Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
Data File : PO086568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 19:41
Operator : YP\AJ
Sample : N2895-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:47:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.477	3.673	2073024	852546	20.402	19.573	
2)	SA Decachlor...	10.326	8.722	703308	408815	12.953	11.747	
	Target Compounds							
3)	L1 AR-1016-1	5.663	0.000	7819	0	2.447	N.D.	#
4)	L1 AR-1016-2	5.678	0.000	4288	0	0.965	N.D.	#
5)	L1 AR-1016-3	5.805f	0.000	8792	0	3.206	N.D.	#
6)	L1 AR-1016-4	5.805f	0.000	8792	0	3.966	N.D.	#
7)	L1 AR-1016-5	6.105f	5.248	615	4434	0.297	3.927	#
8)	L2 AR-1221-1	4.688	0.000	914782	0	747.159	N.D.	#
9)	L2 AR-1221-2	4.786	3.975	56319	38068	61.697	98.778	#
10)	L2 AR-1221-3	4.911f	0.000	25096	0	9.312	N.D.	#
11)	L3 AR-1232-1	4.911f	0.000	25096	0	12.259	N.D.	#
12)	L3 AR-1232-2	5.396	0.000	20139	0	21.384	N.D.	#
13)	L3 AR-1232-3	5.678	0.000	4288	0	2.440	N.D.	#
14)	L3 AR-1232-4	5.805f	0.000	8792	0	10.106	N.D.	#
15)	L3 AR-1232-5	5.960	5.248	11237	4434	16.969	10.587	#
16)	L4 AR-1242-1	5.663	0.000	7819	0	2.876	N.D.	#
17)	L4 AR-1242-2	5.678	0.000	4288	0	1.141	N.D.	#
18)	L4 AR-1242-3	5.805f	0.000	8792	0	3.742	N.D.	#
19)	L4 AR-1242-4	5.805f	0.000	8792	0	4.638	N.D.	#
20)	L4 AR-1242-5	6.551f	0.000	2099	0	1.146	N.D.	#
21)	L5 AR-1248-1	5.663	0.000	7819	0	3.871	N.D.	#
22)	L5 AR-1248-2	5.960	0.000	11237	0	4.165	N.D.	#
23)	L5 AR-1248-3	6.105f	0.000	615	0	0.207	N.D.	#
24)	L5 AR-1248-4	6.551	5.248	2099	4434	0.652	2.769	#
25)	L5 AR-1248-5	6.551f	0.000	2099	0	0.674	N.D.	#
26)	L6 AR-1254-1	6.519	0.000	7407	0	2.201	N.D.	#
27)	L6 AR-1254-2	6.733	0.000	1510	0	0.307	N.D.	#
28)	L6 AR-1254-3	7.108	6.189f	9025	38803	1.786	10.983	#
29)	L6 AR-1254-4	7.464f	6.390	6486	5752	1.741	2.600	#
30)	L6 AR-1254-5	7.820	6.820	17028	14058	4.370	4.753	
31)	L7 AR-1260-1	7.269	6.306	5601	10646	1.851	5.470	#
32)	L7 AR-1260-2	7.535	6.497	30726	4357	8.494	1.854	#
33)	L7 AR-1260-3	7.898	6.609	31388	4263	11.373	1.983	#
34)	L7 AR-1260-4	8.127	7.078	11318	14644	3.354	8.133	#
35)	L7 AR-1260-5	8.450	7.321	41835	23241	6.780	5.365	
36)	L8 AR-1262-1	7.898	6.820	31388	14058	6.940	4.653	#
37)	L8 AR-1262-2	8.450	7.358	41835	1499	5.345	0.273	#
38)	L8 AR-1262-3	8.777	7.608	17344	10385	3.298	4.927	#
39)	L8 AR-1262-4	8.866	7.667	4402	18429	1.840	4.650	#
40)	L8 AR-1262-5	9.541	8.168	9468	5296	3.430	2.956	
41)	L9 AR-1268-1	8.777	7.608	17344	10385	1.987	1.702	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
Data File : PO086568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 19:41
Operator : YP\AJ
Sample : N2895-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:47:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.866	7.667	4402	18429	0.550	3.357	#
44)	L9 AR-1268-4	9.541	8.168	9468	5296	3.136	2.712	
45)	L9 AR-1268-5	9.969	0.000	2402	0	0.110	N.D.	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

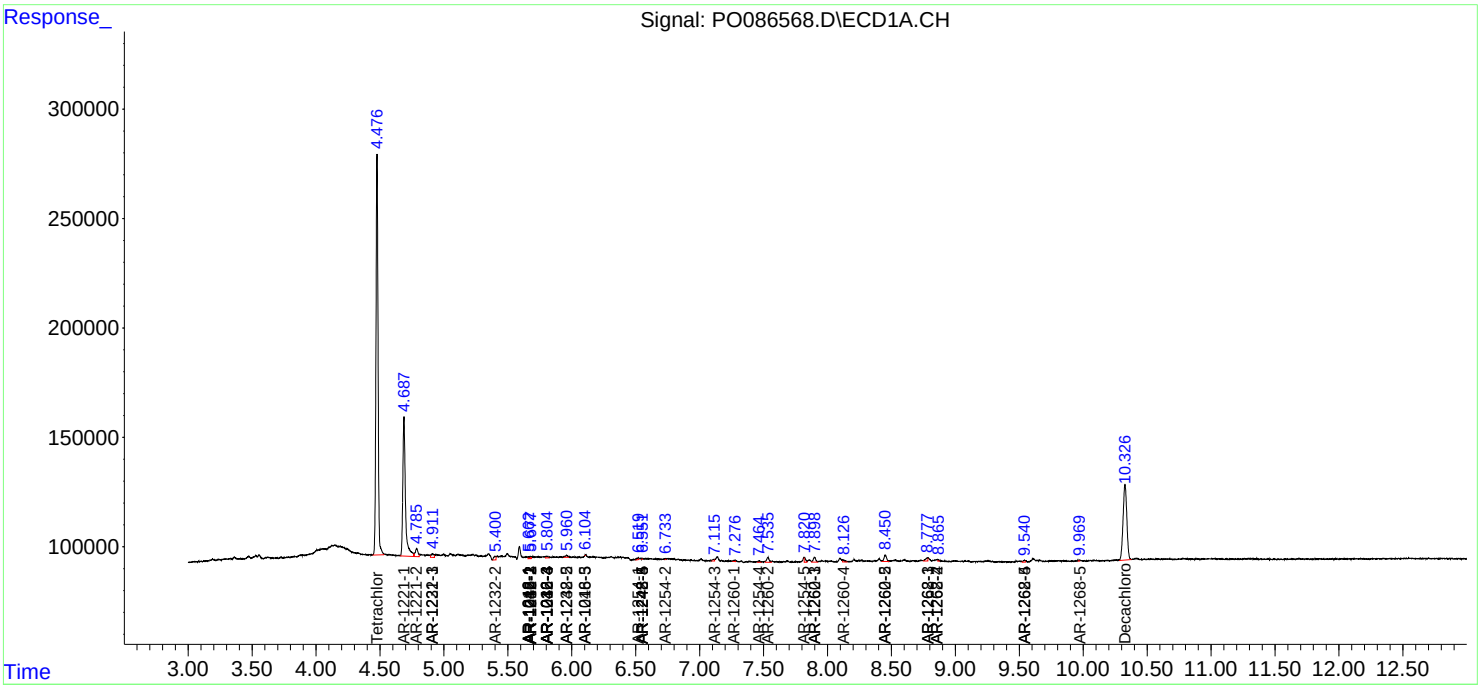
Quantitation Report (Not Reviewed)

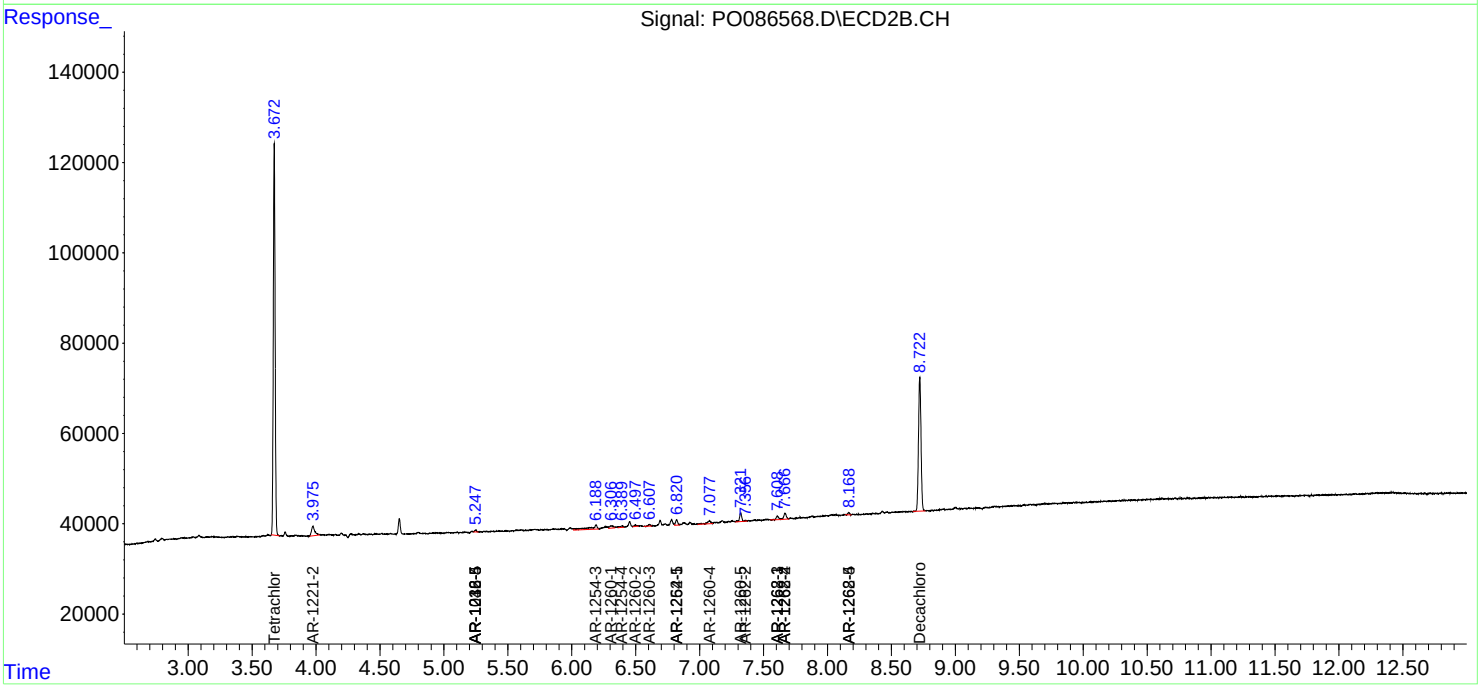
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
Data File : PO086568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 19:41
Operator : YP\AJ
Sample : N2895-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

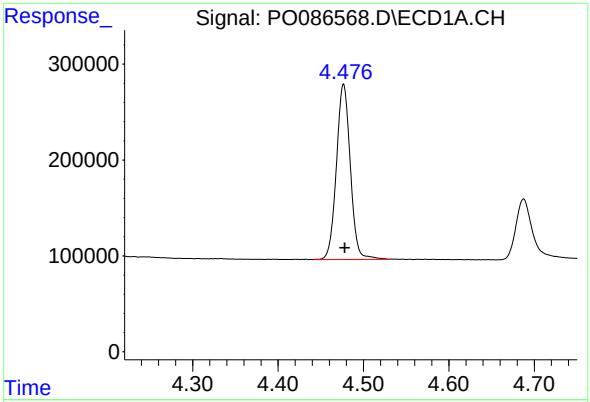
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:47:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



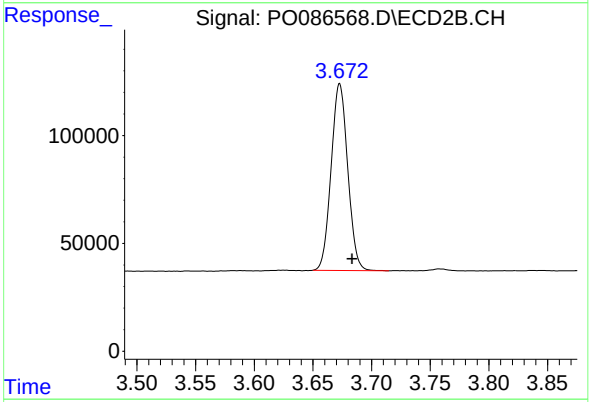




#1 Tetrachloro-m-xylene

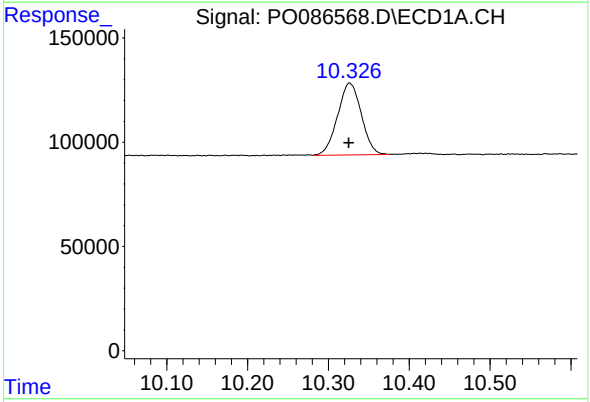
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 2073024
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



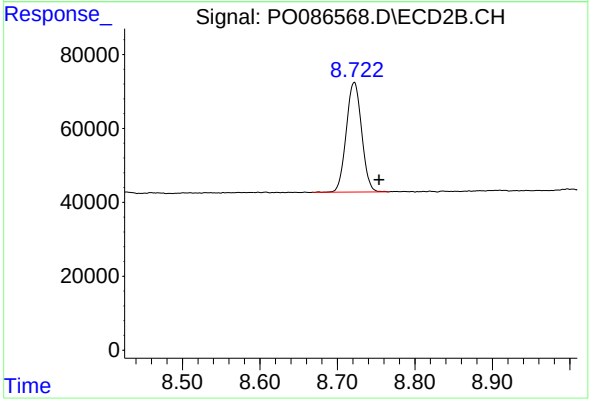
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 852546
Conc: 19.57 ng/ml



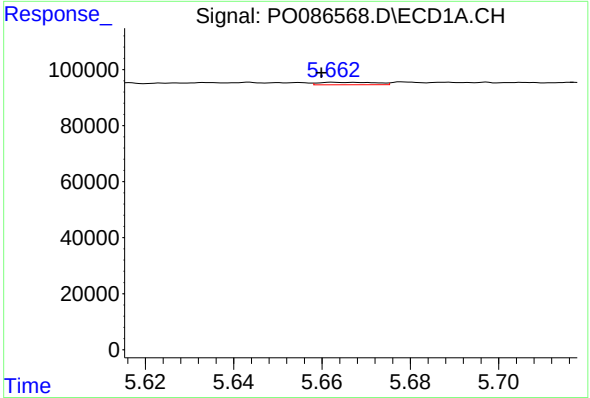
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.001 min
Response: 703308
Conc: 12.95 ng/ml



#2 Decachlorobiphenyl

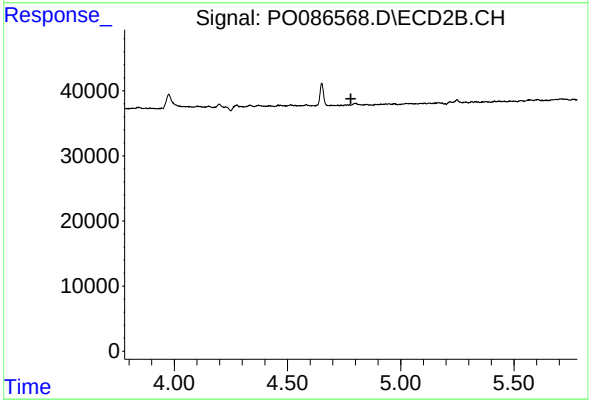
R.T.: 8.722 min
Delta R.T.: -0.032 min
Response: 408815
Conc: 11.75 ng/ml



#3 AR-1016-1

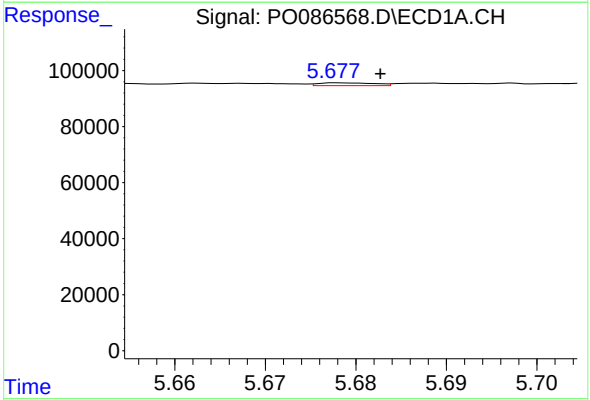
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 7819
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



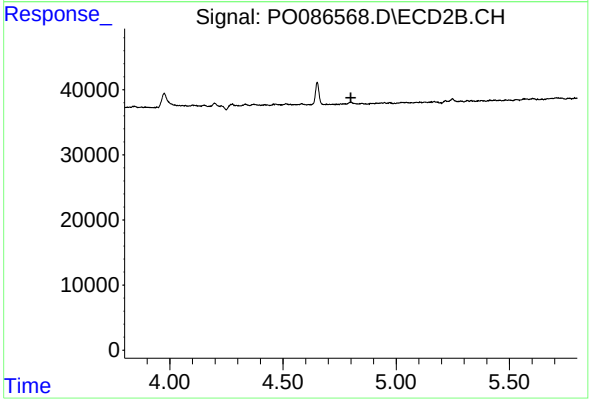
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



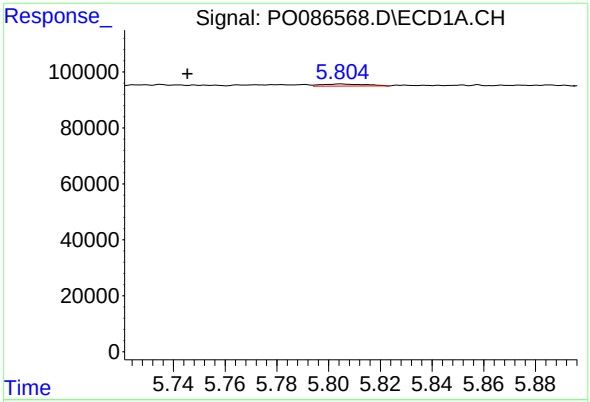
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 4288
Conc: 0.96 ng/ml



#4 AR-1016-2

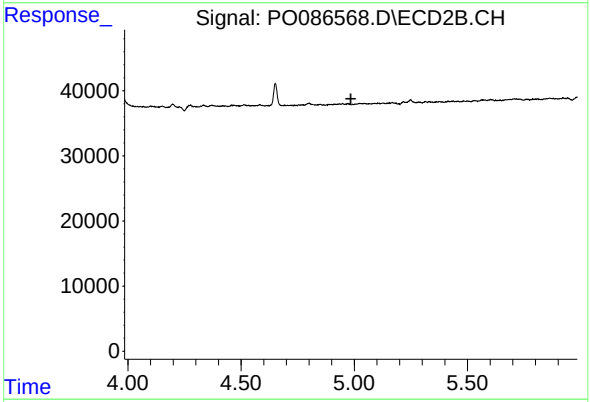
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

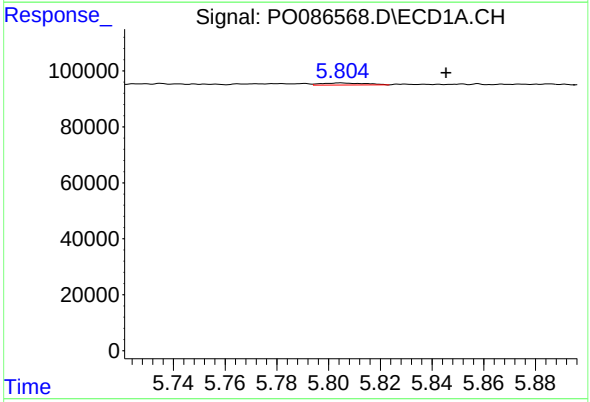
R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 8792
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



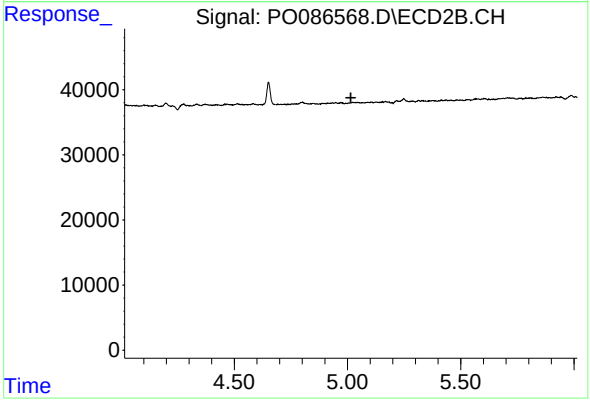
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



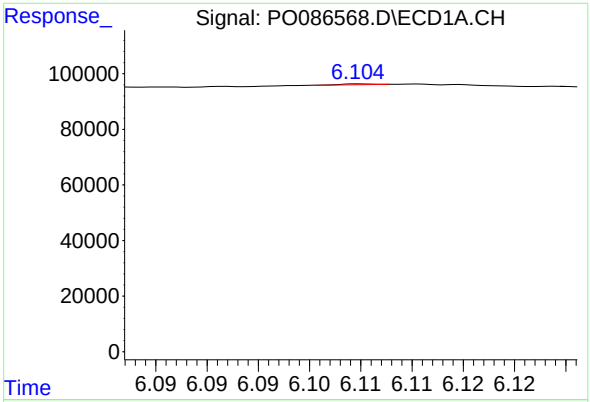
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 8792
Conc: 3.97 ng/ml



#6 AR-1016-4

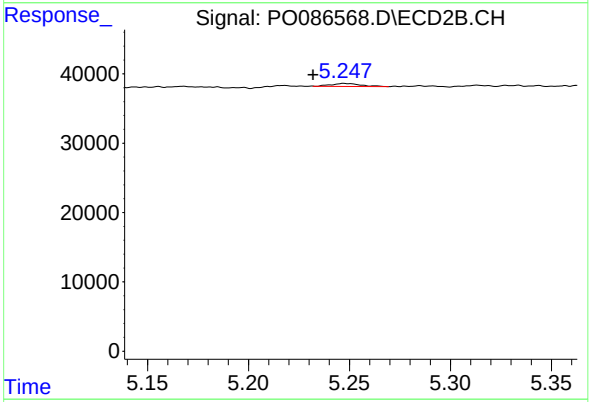
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

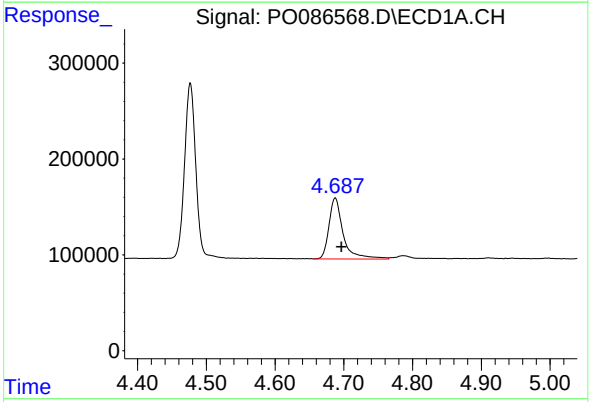
R.T.: 6.105 min
Delta R.T.: -0.038 min
Response: 615
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



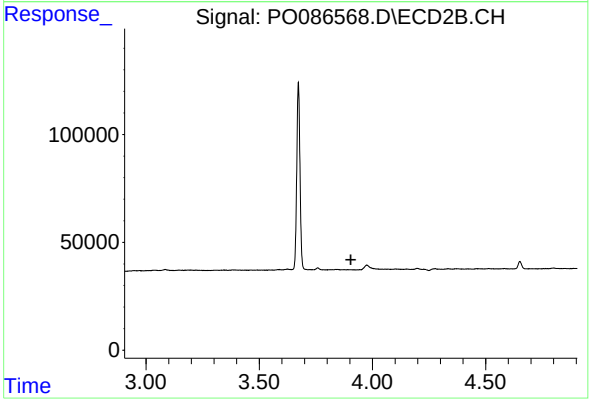
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.016 min
Response: 4434
Conc: 3.93 ng/ml



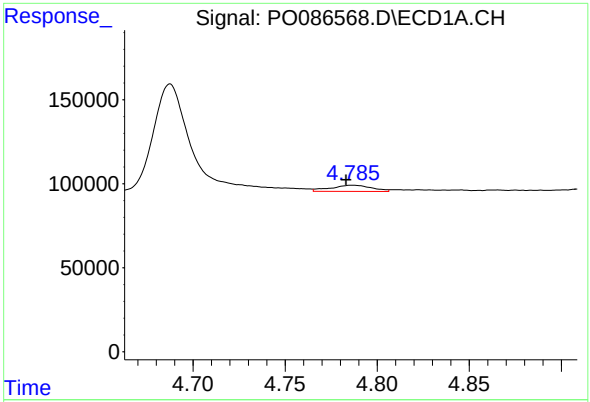
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 914782
Conc: 747.16 ng/ml



#8 AR-1221-1

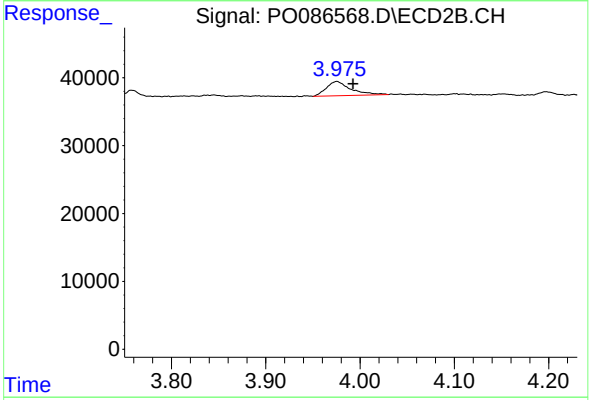
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

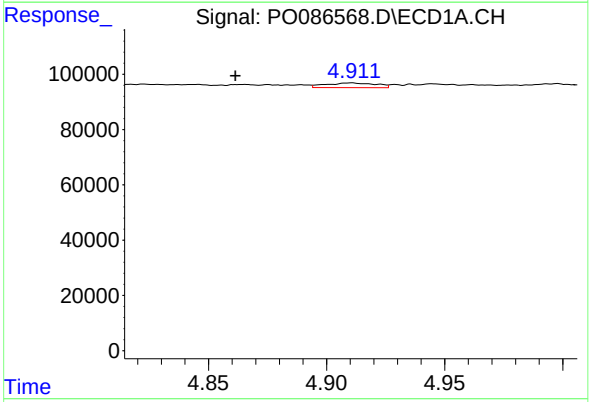
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 56319
Conc: 61.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



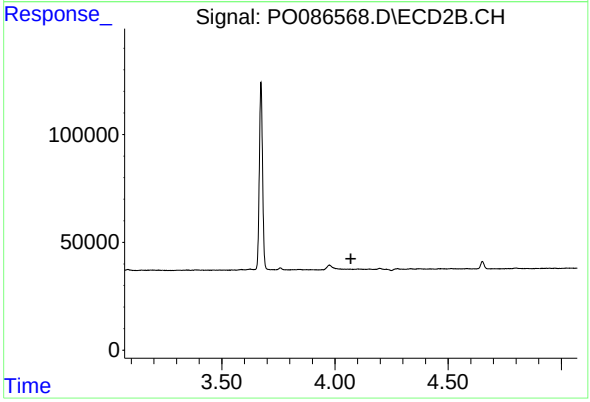
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.017 min
Response: 38068
Conc: 98.78 ng/ml



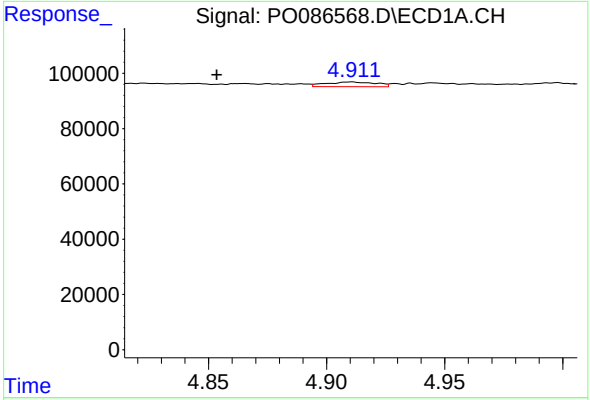
#10 AR-1221-3

R.T.: 4.911 min
Delta R.T.: 0.050 min
Response: 25096
Conc: 9.31 ng/ml



#10 AR-1221-3

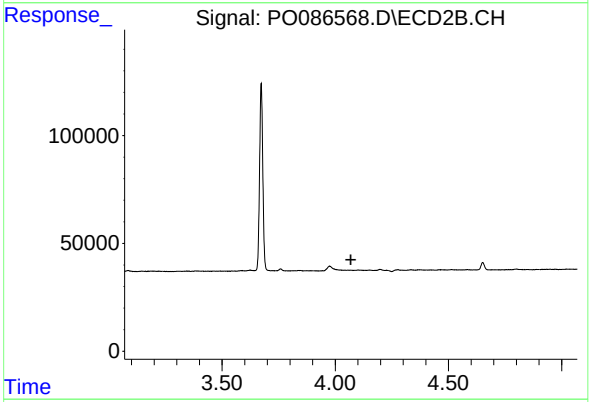
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

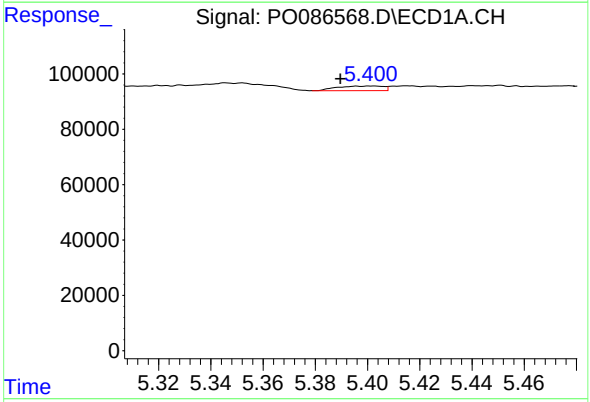
R.T.: 4.911 min
Delta R.T.: 0.057 min
Response: 25096
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



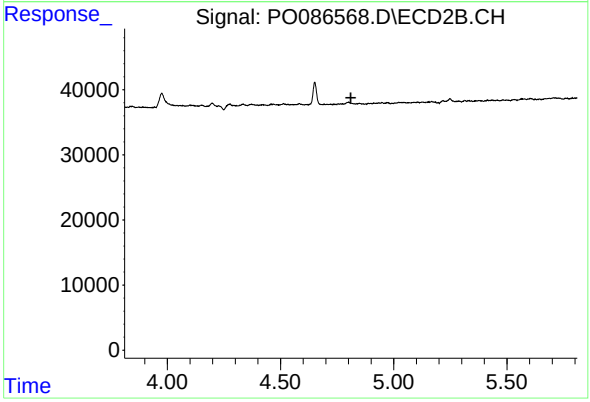
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



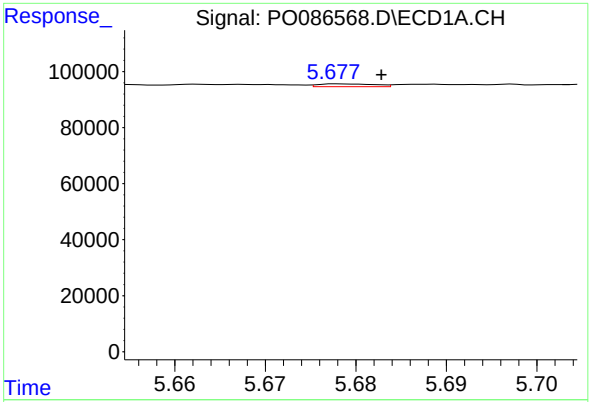
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 20139
Conc: 21.38 ng/ml



#12 AR-1232-2

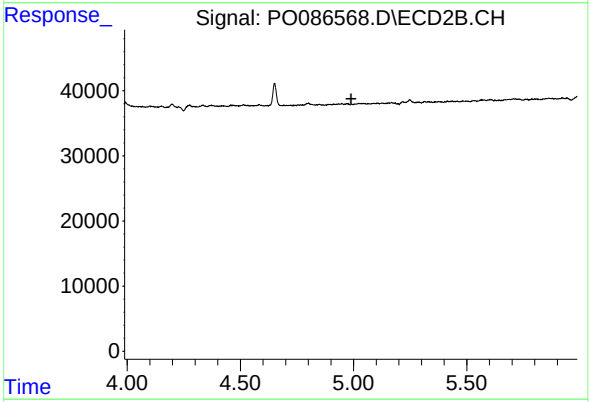
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

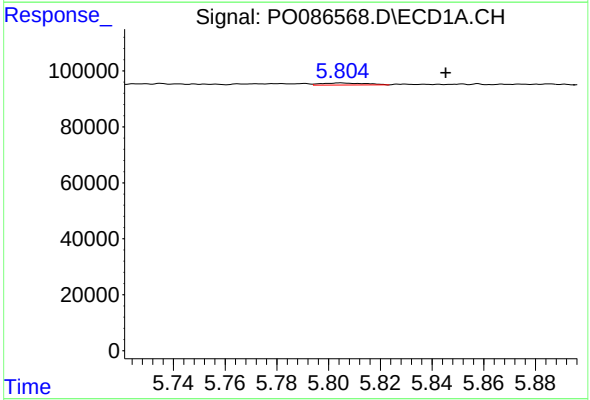
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 4288
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



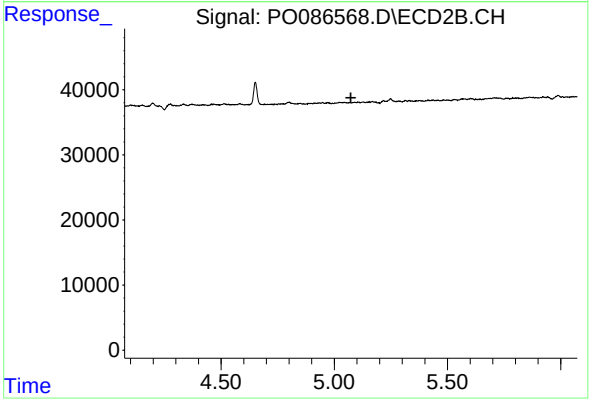
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



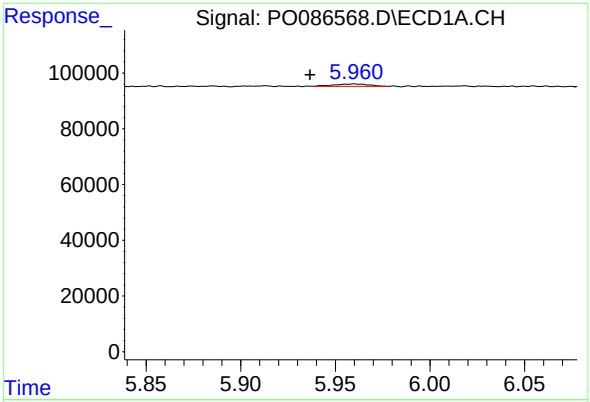
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 8792
Conc: 10.11 ng/ml



#14 AR-1232-4

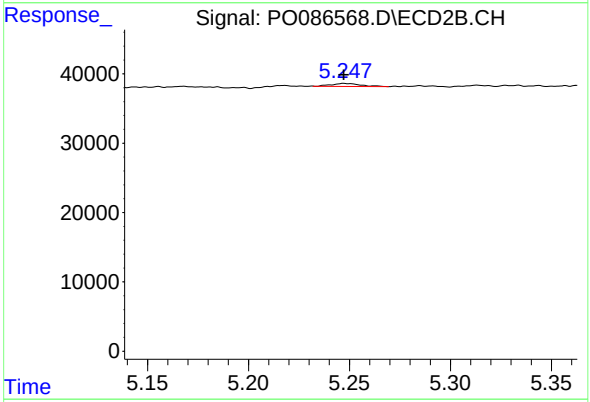
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

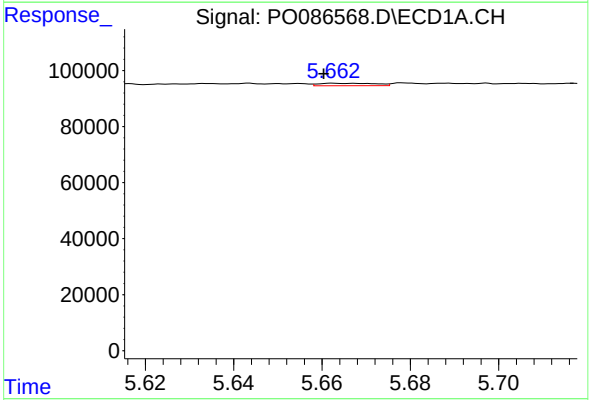
R.T.: 5.960 min
Delta R.T.: 0.023 min
Response: 11237
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



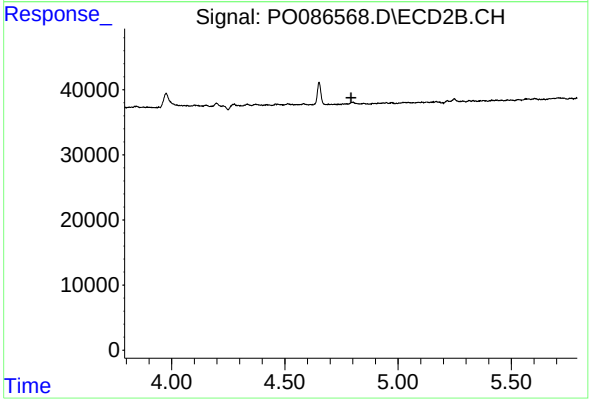
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 4434
Conc: 10.59 ng/ml



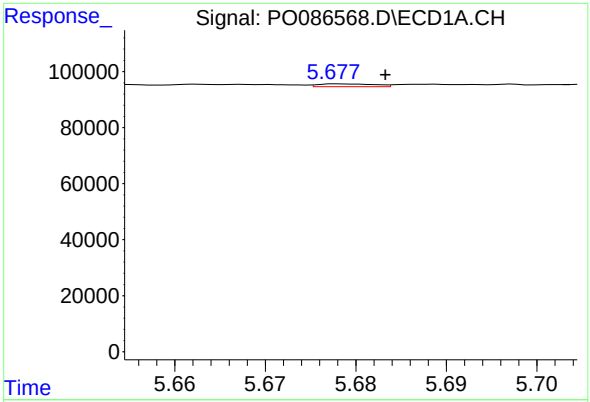
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 7819
Conc: 2.88 ng/ml



#16 AR-1242-1

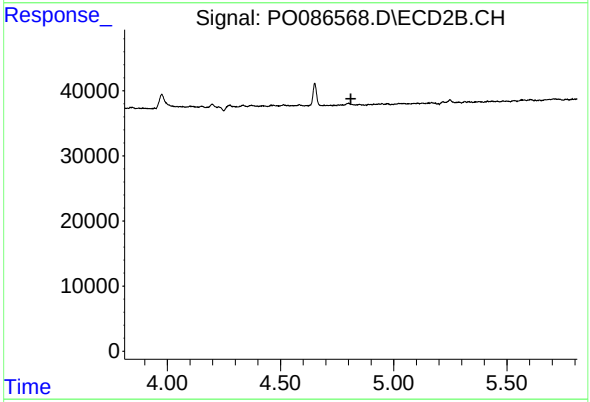
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

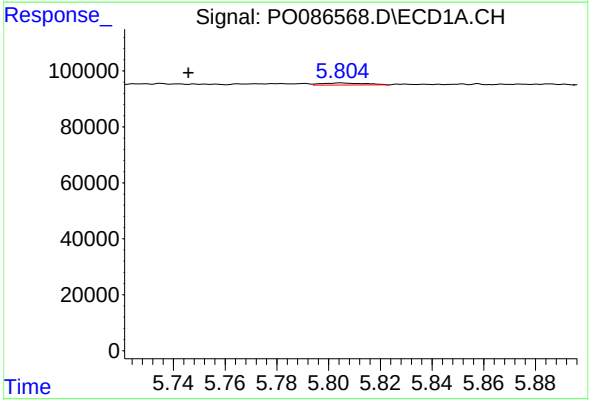
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 4288
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



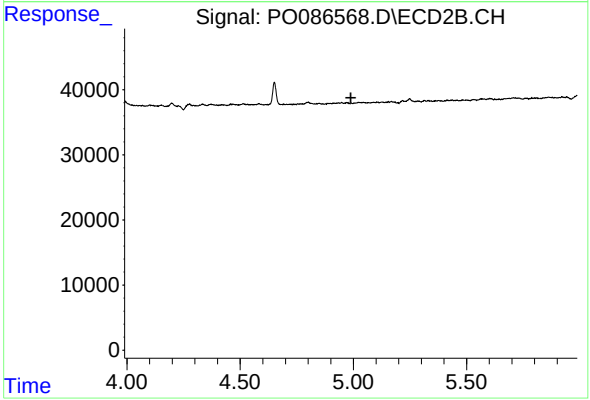
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



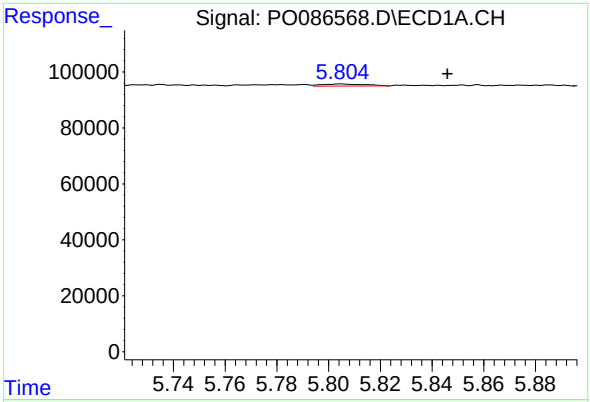
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 8792
Conc: 3.74 ng/ml



#18 AR-1242-3

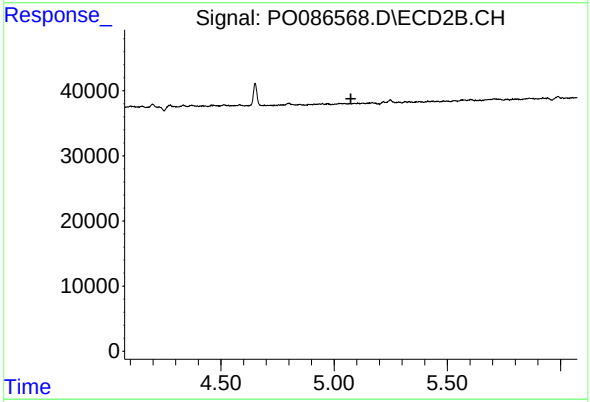
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

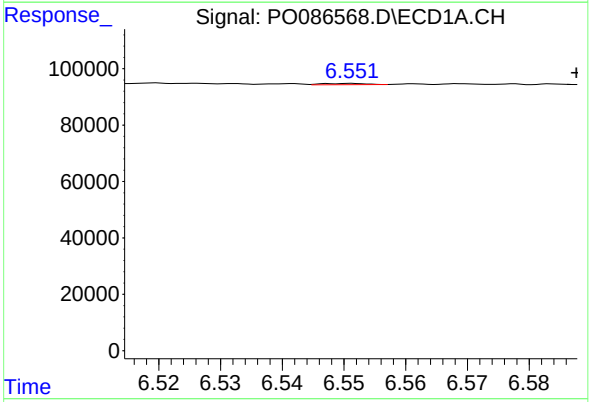
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 8792
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



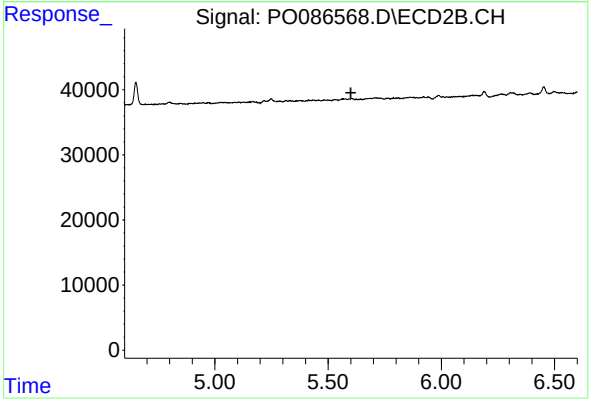
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



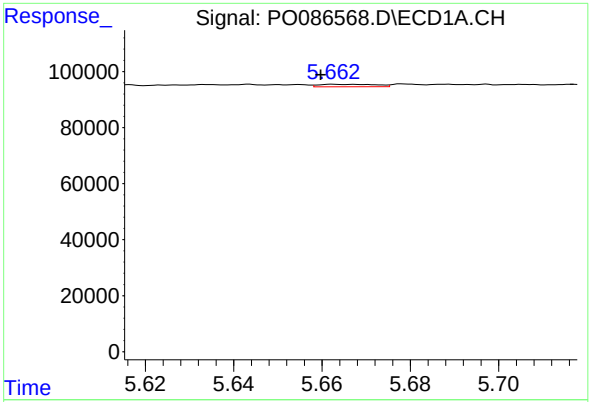
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.036 min
Response: 2099
Conc: 1.15 ng/ml



#20 AR-1242-5

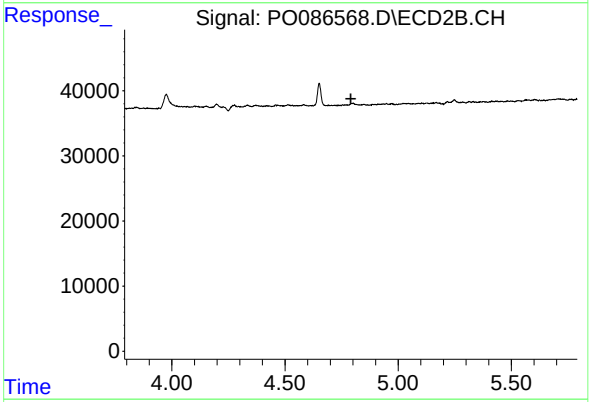
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

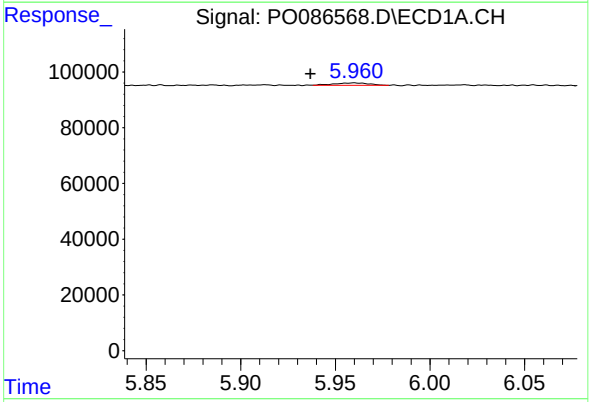
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 7819
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



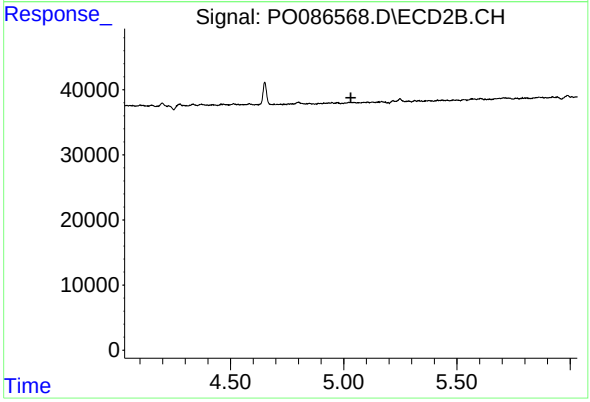
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



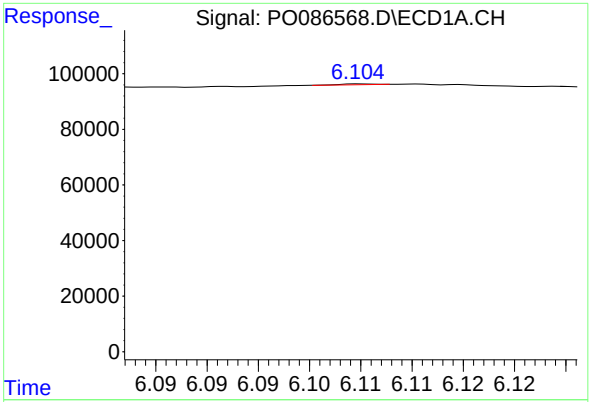
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: 0.023 min
Response: 11237
Conc: 4.17 ng/ml



#22 AR-1248-2

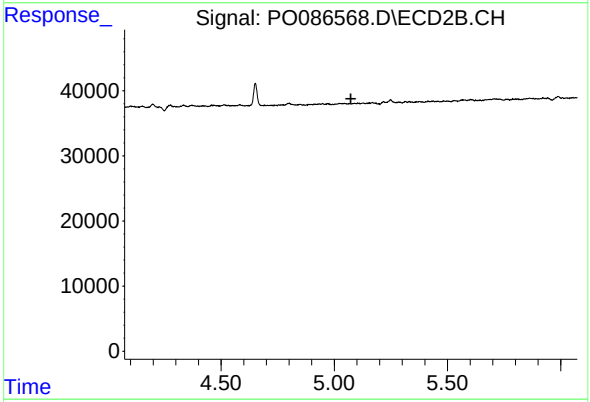
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

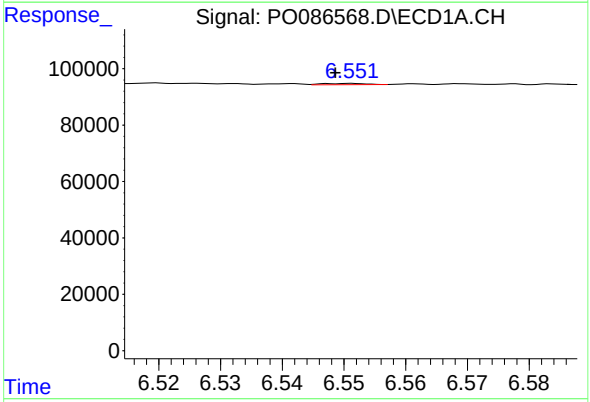
R.T.: 6.105 min
Delta R.T.: -0.037 min
Response: 615
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



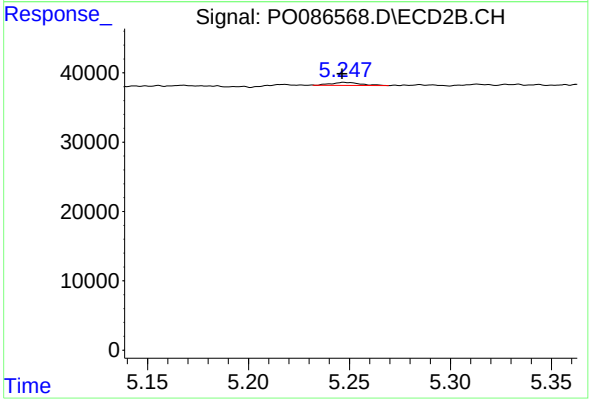
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



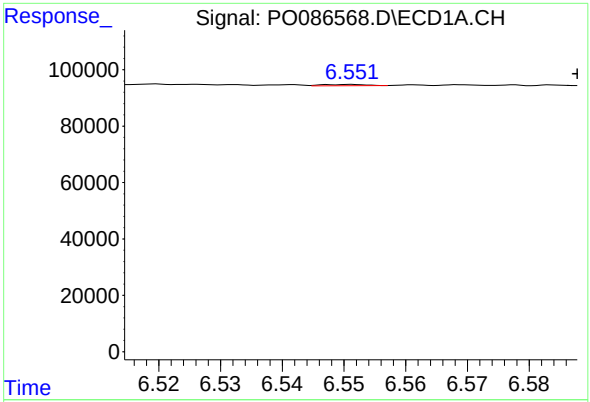
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 2099
Conc: 0.65 ng/ml



#24 AR-1248-4

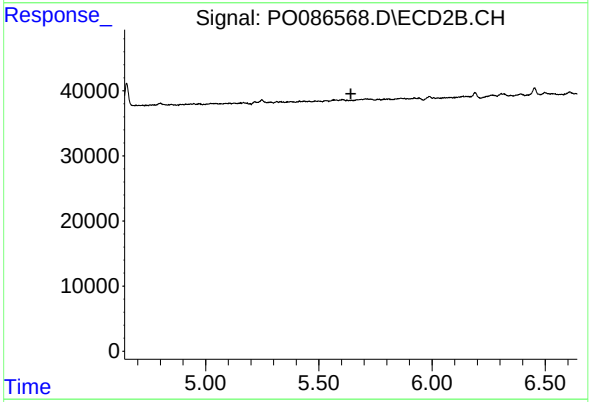
R.T.: 5.248 min
Delta R.T.: 0.001 min
Response: 4434
Conc: 2.77 ng/ml



#25 AR-1248-5

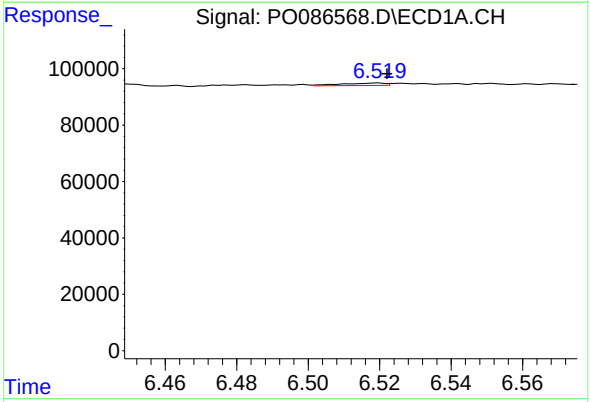
R.T.: 6.551 min
Delta R.T.: -0.037 min
Response: 2099
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



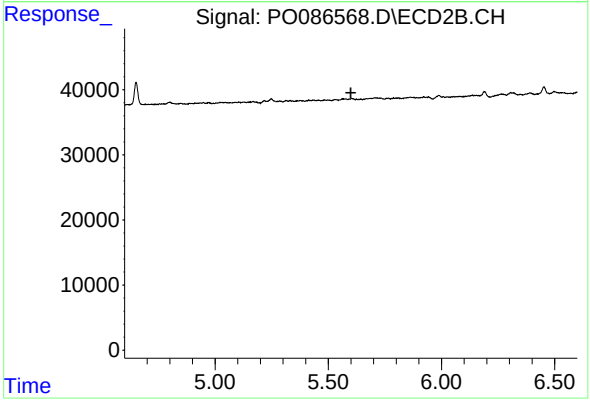
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



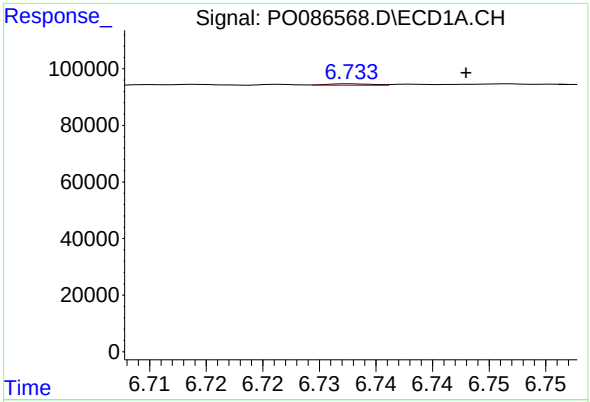
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 7407
Conc: 2.20 ng/ml



#26 AR-1254-1

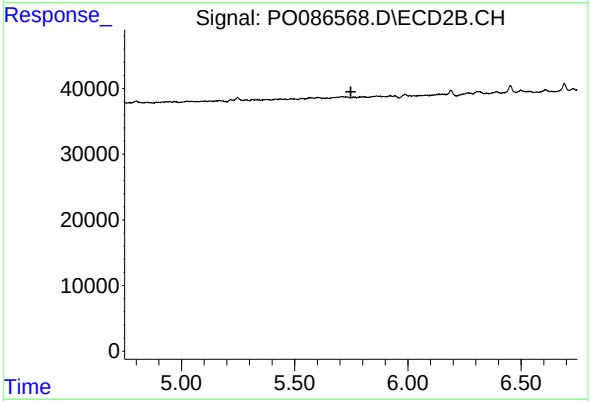
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

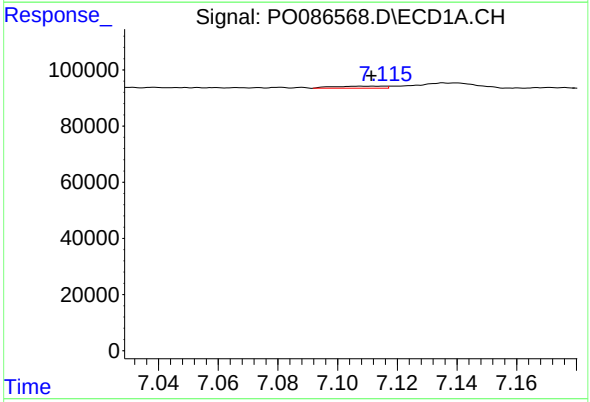
R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 1510
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



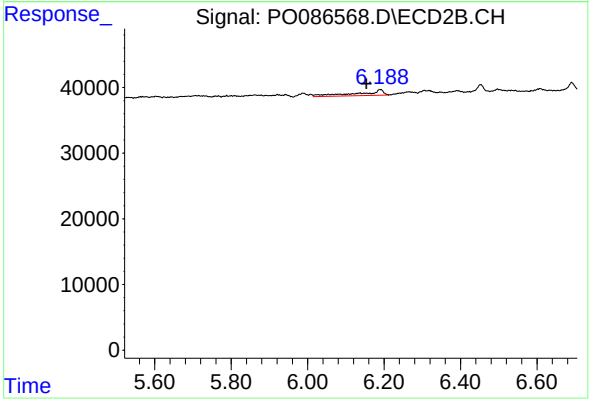
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



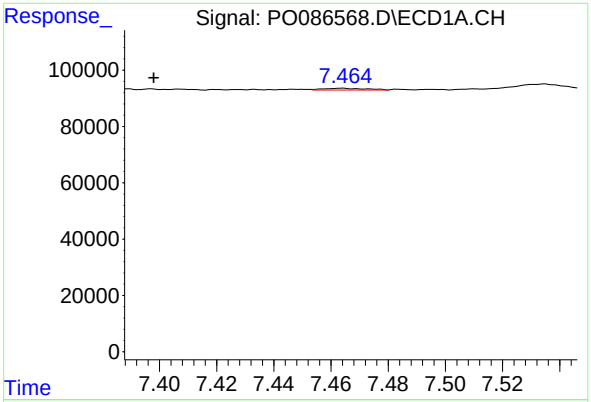
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 9025
Conc: 1.79 ng/ml



#28 AR-1254-3

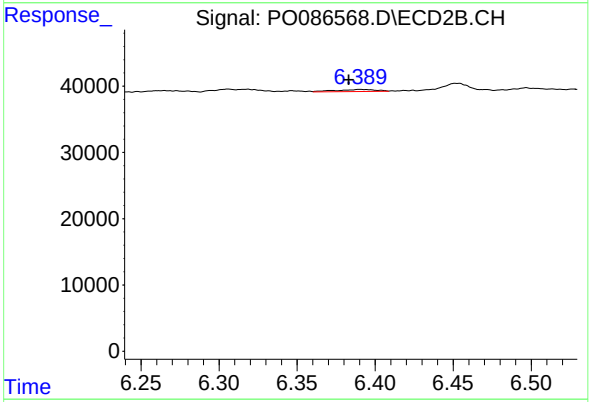
R.T.: 6.189 min
Delta R.T.: 0.035 min
Response: 38803
Conc: 10.98 ng/ml



#29 AR-1254-4

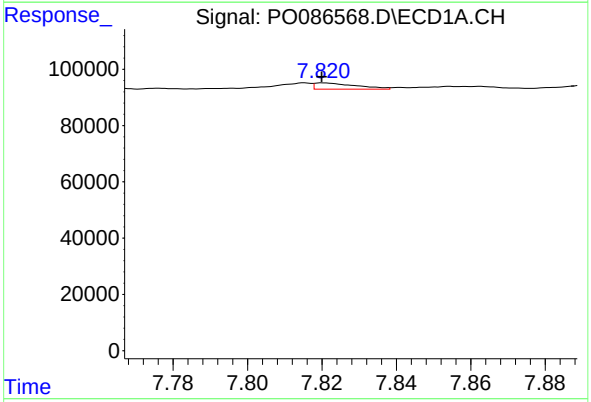
R.T.: 7.464 min
Delta R.T.: 0.066 min
Response: 6486
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



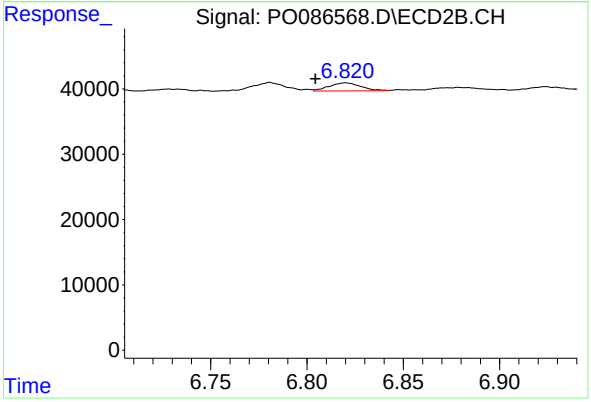
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 5752
Conc: 2.60 ng/ml



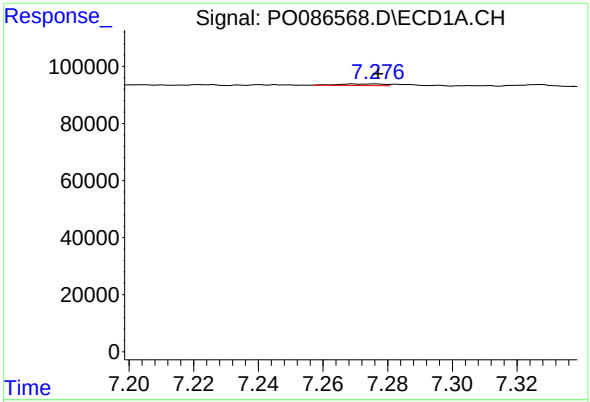
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 17028
Conc: 4.37 ng/ml



#30 AR-1254-5

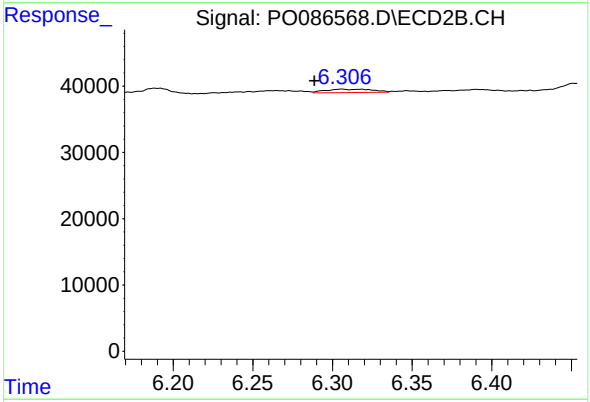
R.T.: 6.820 min
Delta R.T.: 0.016 min
Response: 14058
Conc: 4.75 ng/ml



#31 AR-1260-1

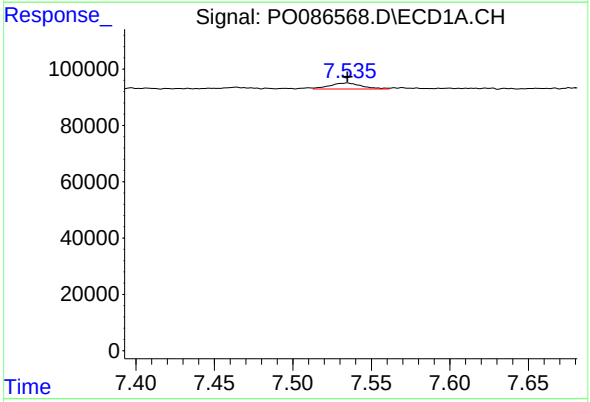
R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 5601
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



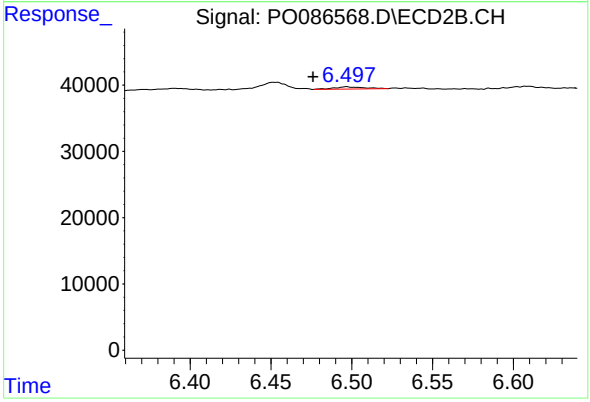
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: 0.017 min
Response: 10646
Conc: 5.47 ng/ml



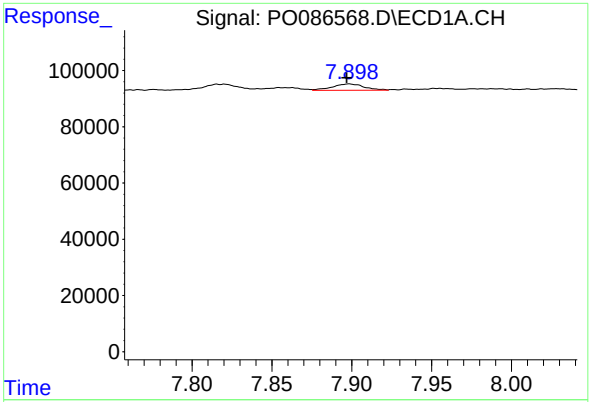
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 30726
Conc: 8.49 ng/ml



#32 AR-1260-2

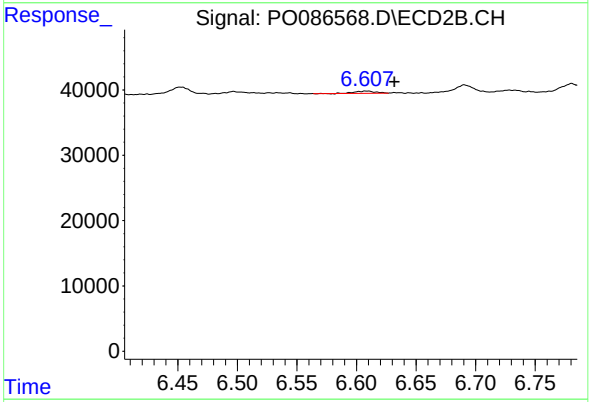
R.T.: 6.497 min
Delta R.T.: 0.021 min
Response: 4357
Conc: 1.85 ng/ml



#33 AR-1260-3

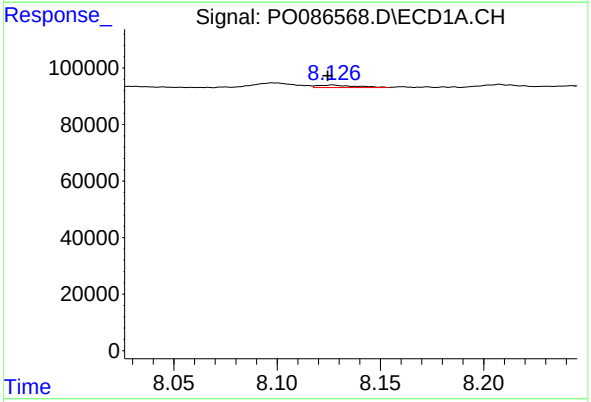
R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 31388
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



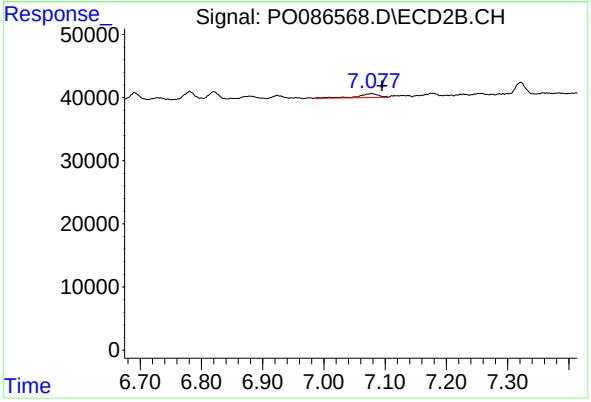
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 4263
Conc: 1.98 ng/ml



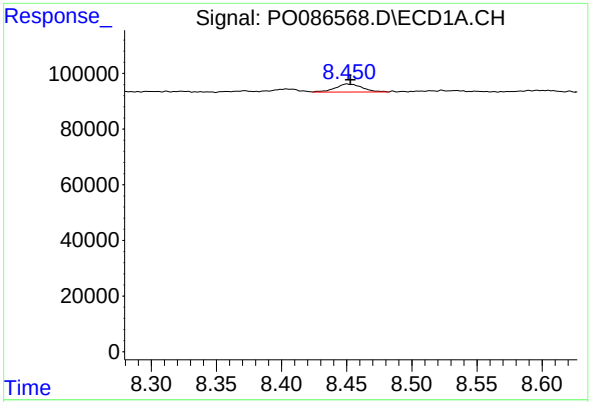
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 11318
Conc: 3.35 ng/ml



#34 AR-1260-4

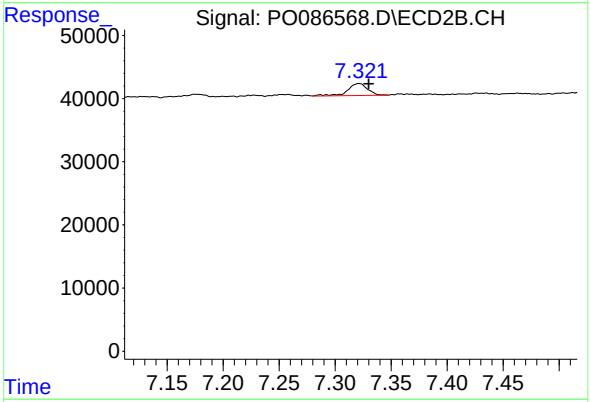
R.T.: 7.078 min
Delta R.T.: -0.017 min
Response: 14644
Conc: 8.13 ng/ml



#35 AR-1260-5

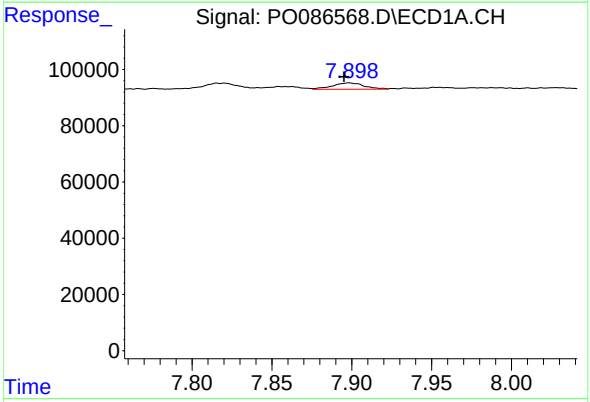
R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 41835
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



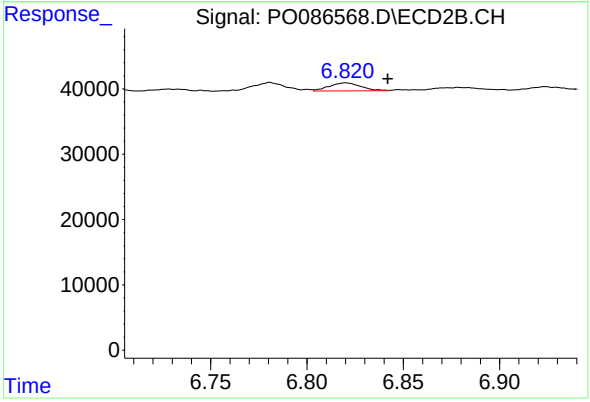
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 23241
Conc: 5.37 ng/ml



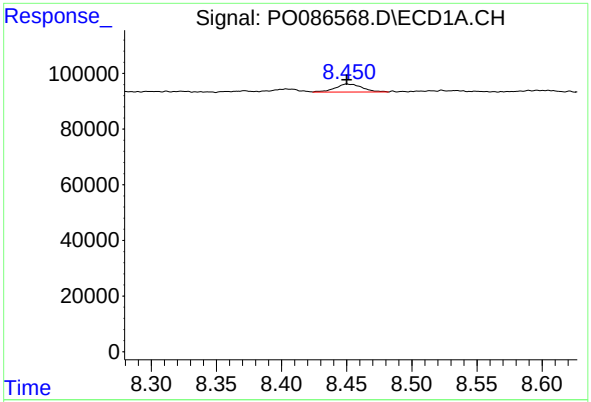
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 31388
Conc: 6.94 ng/ml



#36 AR-1262-1

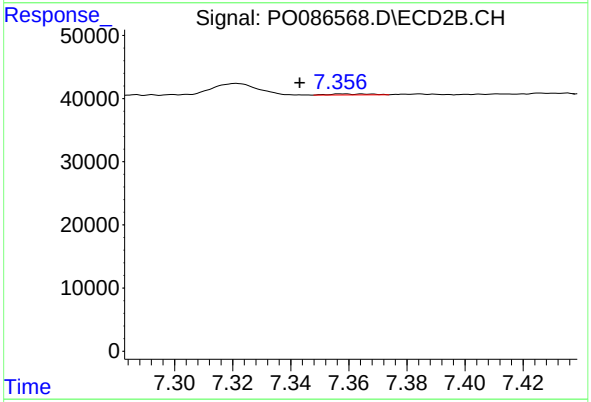
R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 14058
Conc: 4.65 ng/ml



#37 AR-1262-2

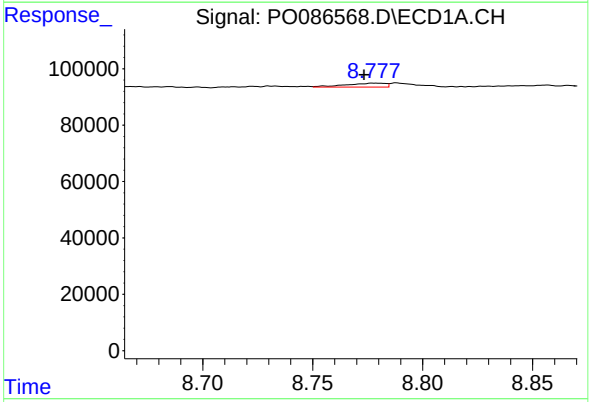
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 41835
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



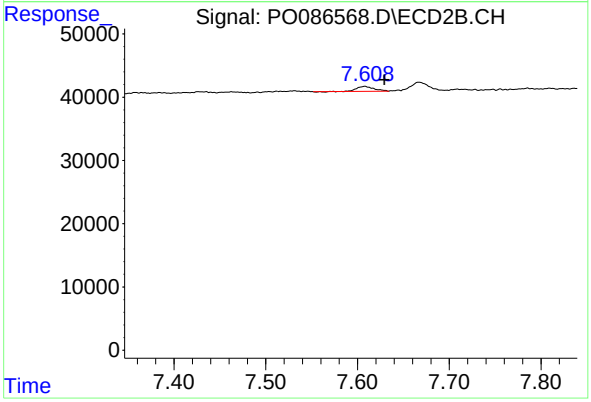
#37 AR-1262-2

R.T.: 7.358 min
Delta R.T.: 0.015 min
Response: 1499
Conc: 0.27 ng/ml



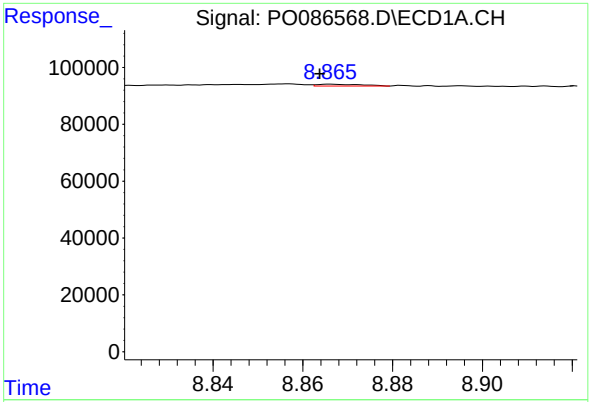
#38 AR-1262-3

R.T.: 8.777 min
Delta R.T.: 0.004 min
Response: 17344
Conc: 3.30 ng/ml



#38 AR-1262-3

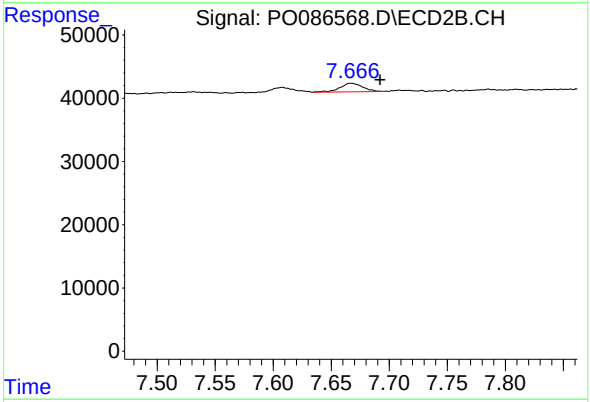
R.T.: 7.608 min
Delta R.T.: -0.021 min
Response: 10385
Conc: 4.93 ng/ml



#39 AR-1262-4

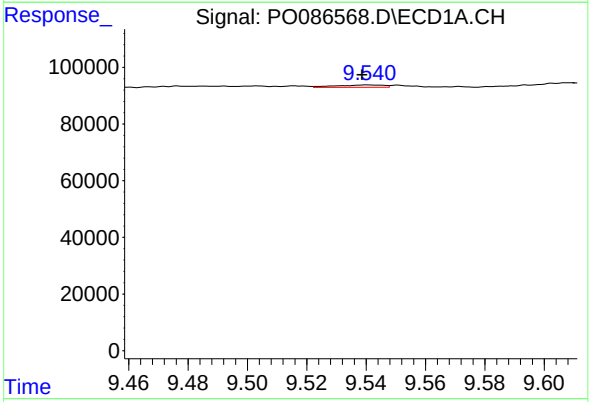
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 4402
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



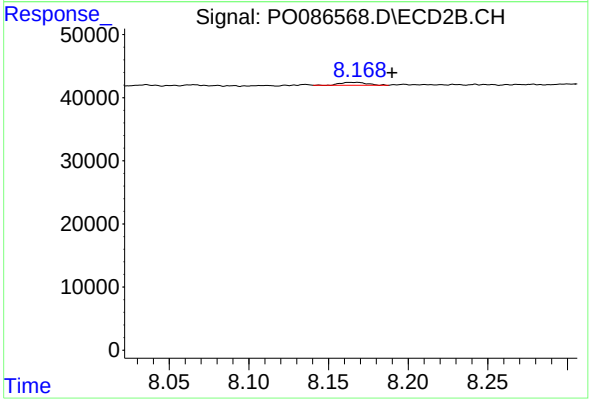
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: -0.025 min
Response: 18429
Conc: 4.65 ng/ml



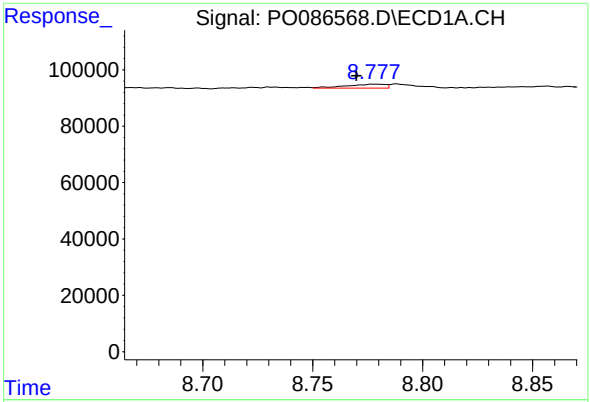
#40 AR-1262-5

R.T.: 9.541 min
Delta R.T.: 0.002 min
Response: 9468
Conc: 3.43 ng/ml



#40 AR-1262-5

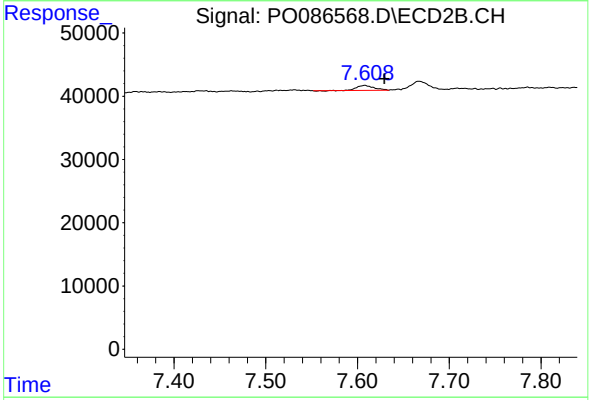
R.T.: 8.168 min
Delta R.T.: -0.022 min
Response: 5296
Conc: 2.96 ng/ml



#41 AR-1268-1

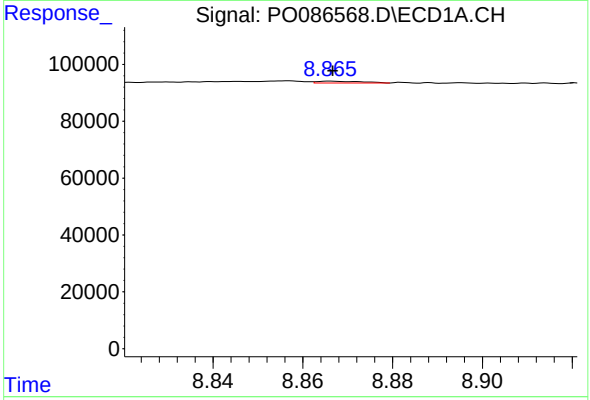
R.T.: 8.777 min
Delta R.T.: 0.007 min
Response: 17344
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



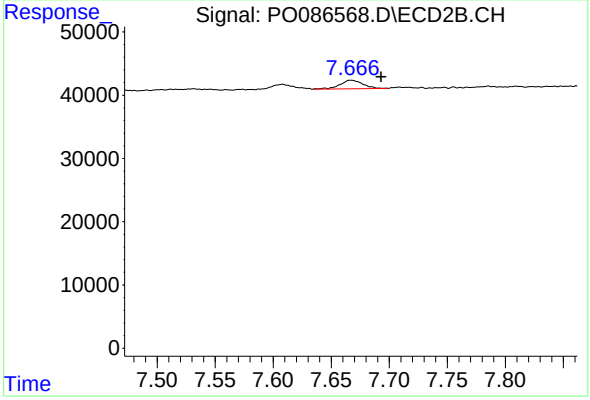
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: -0.021 min
Response: 10385
Conc: 1.70 ng/ml



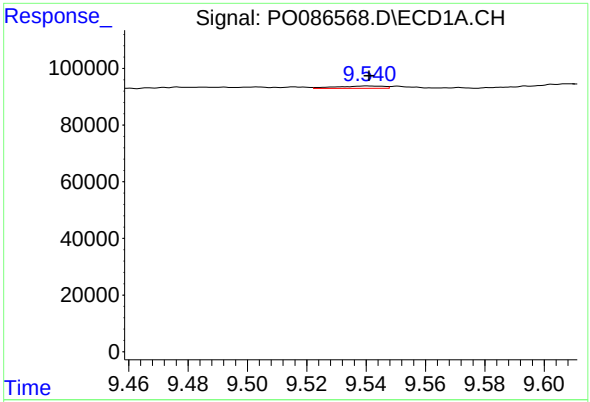
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 4402
Conc: 0.55 ng/ml



#42 AR-1268-2

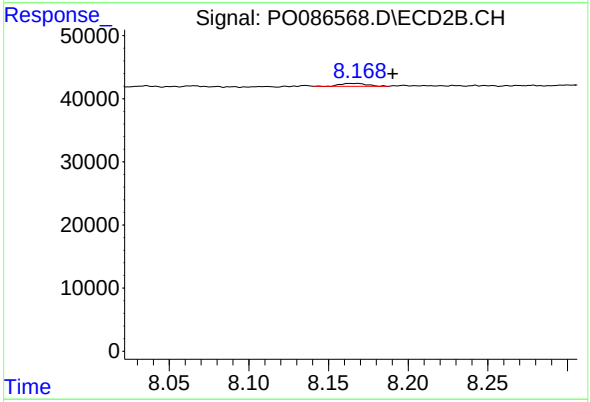
R.T.: 7.667 min
Delta R.T.: -0.026 min
Response: 18429
Conc: 3.36 ng/ml



#44 AR-1268-4

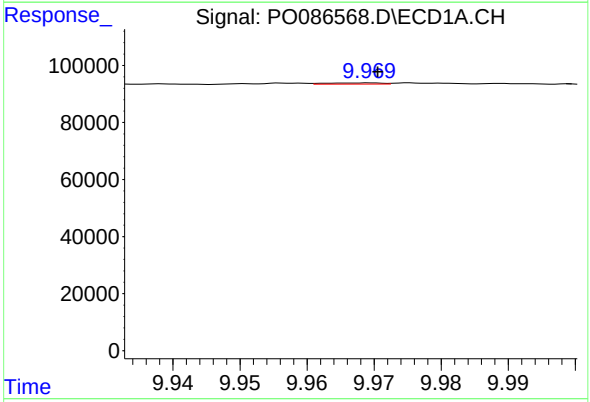
R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 9468
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



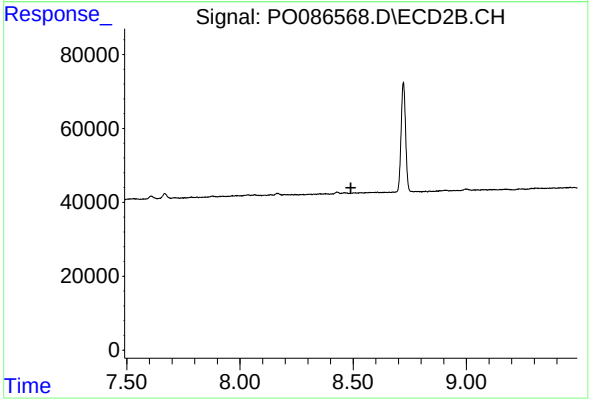
#44 AR-1268-4

R.T.: 8.168 min
Delta R.T.: -0.022 min
Response: 5296
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 9.969 min
Delta R.T.: -0.001 min
Response: 2402
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.