Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
Data File : PO086569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 19:57
Operator : YP\AJ
Sample : N2895-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:47:59 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	2094011	854913	20.609	19.627	
2)	SA Decachlor...	10.324	8.722	698584	405828	12.865	11.662	
	Target Compounds							
3)	L1 AR-1016-1	5.659	4.796	4344	6602	1.359	4.227	#
4)	L1 AR-1016-2	5.659	4.796	4344	6602	0.977	3.153	#
5)	L1 AR-1016-3	5.728	0.000	12801	0	4.668	N.D.	#
6)	L1 AR-1016-4	5.805f	0.000	8353	0	3.768	N.D.	#
8)	L2 AR-1221-1	4.687	0.000	634814	0	518.492	N.D.	#
9)	L2 AR-1221-2	4.786	3.977	47100	27539	51.598	71.459	#
10)	L2 AR-1221-3	4.862	0.000	3951	0	1.466	N.D.	#
11)	L3 AR-1232-1	4.862	0.000	3951	0	1.930	N.D.	#
12)	L3 AR-1232-2	5.403	4.796	15440	6602	16.394	8.099	#
13)	L3 AR-1232-3	5.659	0.000	4344	0	2.471	N.D.	#
14)	L3 AR-1232-4	5.805f	0.000	8353	0	9.602	N.D.	#
15)	L3 AR-1232-5	5.959	0.000	15756	0	23.794	N.D.	#
16)	L4 AR-1242-1	5.659	4.796	4344	6602	1.598	4.998	#
17)	L4 AR-1242-2	5.659	4.796	4344	6602	1.156	3.765	#
18)	L4 AR-1242-3	5.728	0.000	12801	0	5.448	N.D.	#
19)	L4 AR-1242-4	5.805f	0.000	8353	0	4.407	N.D.	#
20)	L4 AR-1242-5	6.546f	0.000	1594	0	0.871	N.D.	#
21)	L5 AR-1248-1	5.659	4.796	4344	6602	2.151	6.799	#
22)	L5 AR-1248-2	5.959	0.000	15756	0	5.840	N.D.	#
24)	L5 AR-1248-4	6.546	0.000	1594	0	0.495	N.D.	#
25)	L5 AR-1248-5	6.546f	0.000	1594	0	0.512	N.D.	#
26)	L6 AR-1254-1	6.521	0.000	4260	0	1.266	N.D.	#
27)	L6 AR-1254-2	6.738	0.000	482	0	0.098	N.D.	#
28)	L6 AR-1254-3	7.140	6.189	20199	6487	3.998	1.836	#
29)	L6 AR-1254-4	7.413	0.000	36868	0	9.898	N.D.	#
30)	L6 AR-1254-5	7.819	6.821	26479	10397	6.796	3.515	#
31)	L7 AR-1260-1	7.276	6.308	6133	5018	2.026	2.578	#
32)	L7 AR-1260-2	7.535	6.454	22286	16647	6.161	7.083	
33)	L7 AR-1260-3	7.897	6.609	17296	8422	6.267	3.917	#
34)	L7 AR-1260-4	8.125	7.075	4929	11755	1.461	6.528	#
35)	L7 AR-1260-5	8.452	7.322	32220	16987	5.221	3.921	
36)	L8 AR-1262-1	7.897	6.821	17296	10397	3.824	3.441	
37)	L8 AR-1262-2	8.452	7.322	32220	16987	4.117	3.092	
38)	L8 AR-1262-3	8.776	7.604	9508	8207	1.808	3.894	#
39)	L8 AR-1262-4	8.860	7.665	8033	14892	3.357	3.757	
40)	L8 AR-1262-5	9.541	0.000	5021	0	1.819	N.D.	#
41)	L9 AR-1268-1	8.776	7.604	9508	8207	1.089	1.345	
42)	L9 AR-1268-2	8.860	7.665	8033	14892	1.004	2.713	#
43)	L9 AR-1268-3	9.096	0.000	1447	0	0.218	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
Data File : PO086569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 19:57
Operator : YP\AJ
Sample : N2895-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:47:59 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	
44)	L9 AR-1268-4	9.541	0.000	5021	0	1.663	N.D.	#
45)	L9 AR-1268-5	9.967	0.000	1428	0	0.065	N.D.	#

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

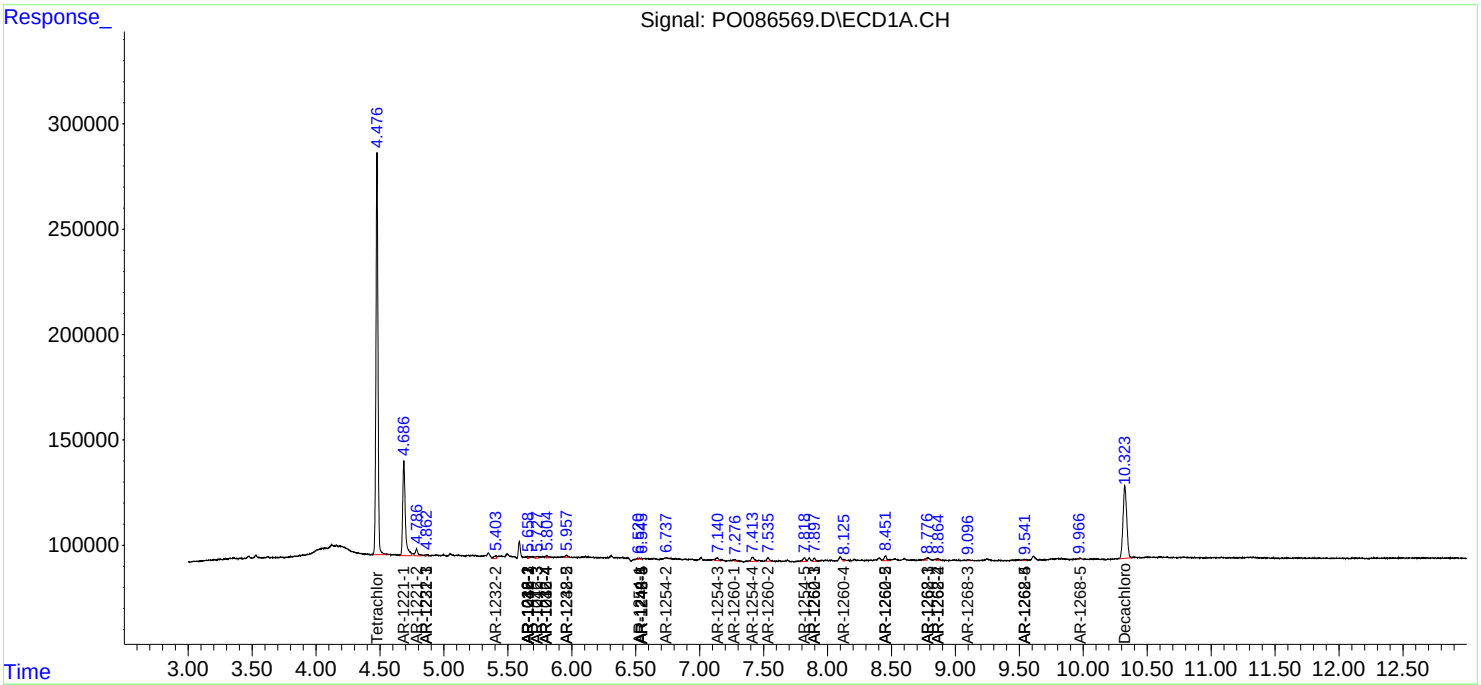
Quantitation Report (Not Reviewed)

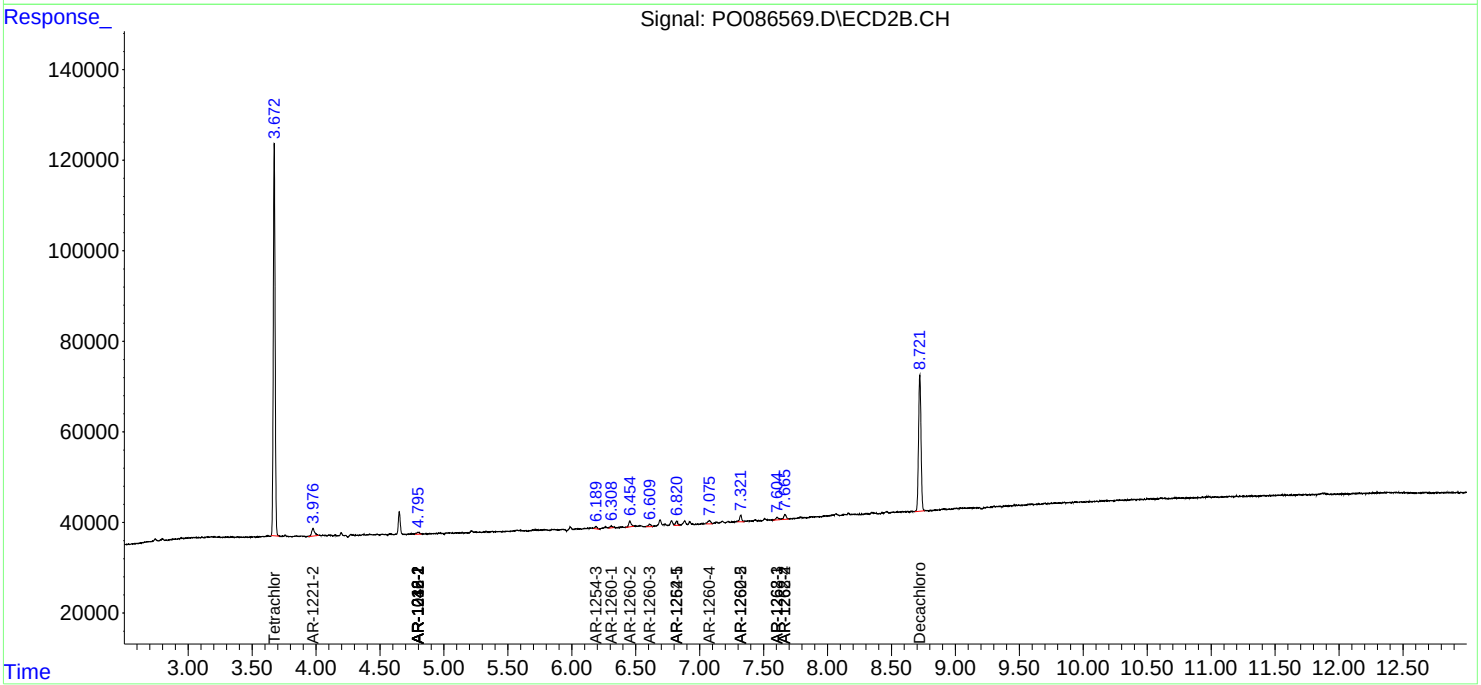
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
Data File : PO086569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 19:57
Operator : YP\AJ
Sample : N2895-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

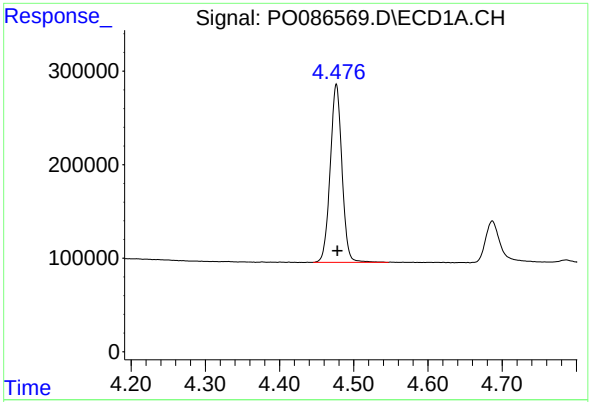
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:47:59 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



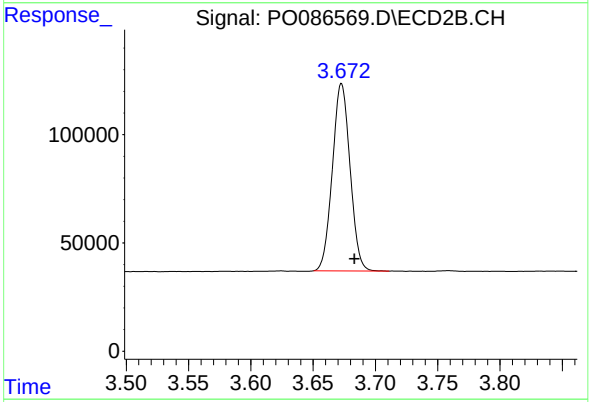




#1 Tetrachloro-m-xylene

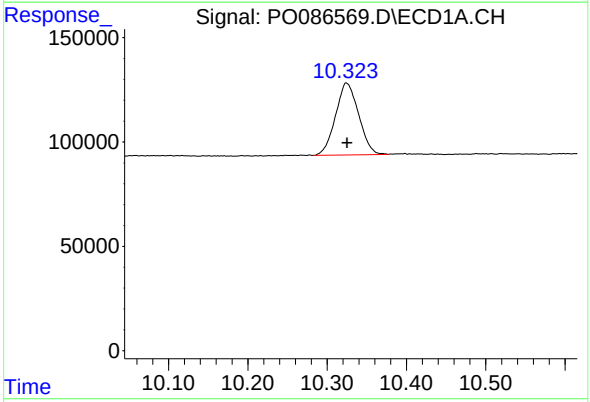
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 2094011
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



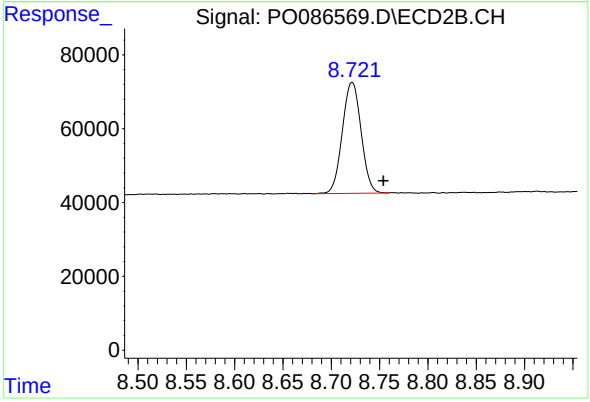
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.011 min
Response: 854913
Conc: 19.63 ng/ml



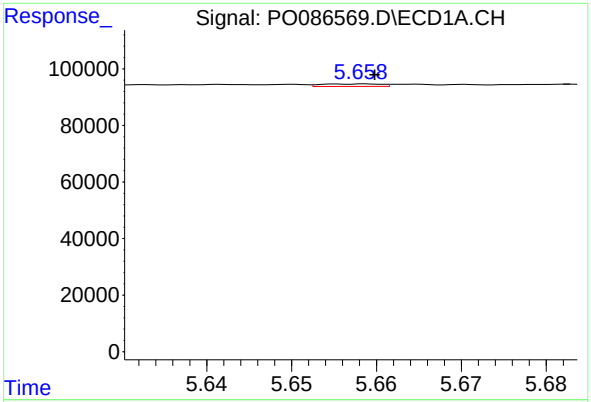
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.001 min
Response: 698584
Conc: 12.87 ng/ml



#2 Decachlorobiphenyl

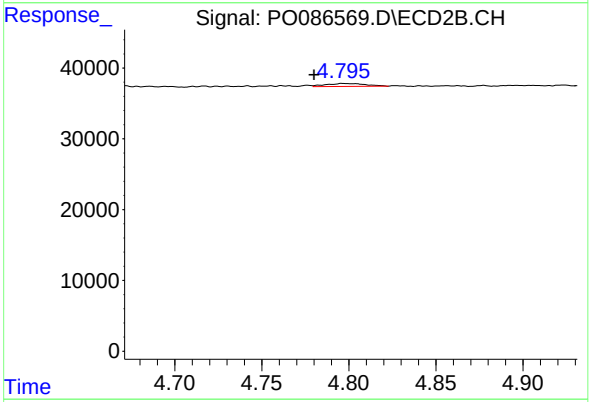
R.T.: 8.722 min
Delta R.T.: -0.032 min
Response: 405828
Conc: 11.66 ng/ml



#3 AR-1016-1

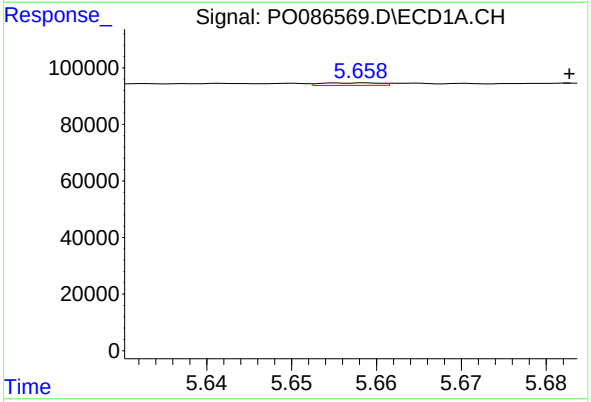
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 4344
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



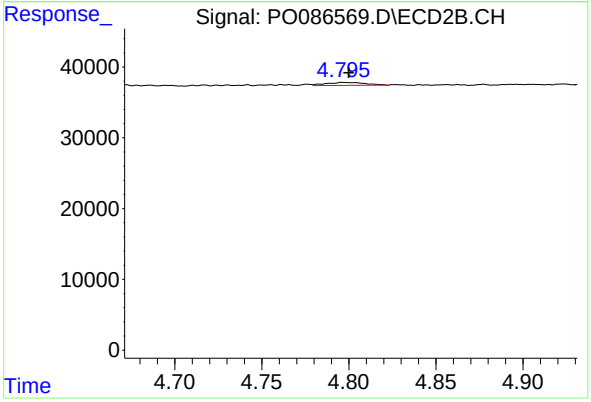
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.016 min
Response: 6602
Conc: 4.23 ng/ml



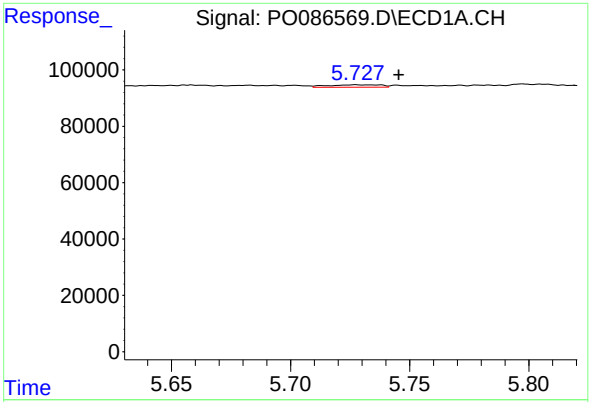
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.024 min
Response: 4344
Conc: 0.98 ng/ml



#4 AR-1016-2

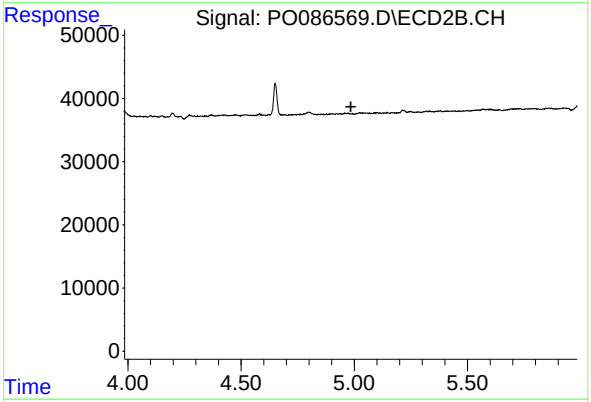
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 6602
Conc: 3.15 ng/ml



#5 AR-1016-3

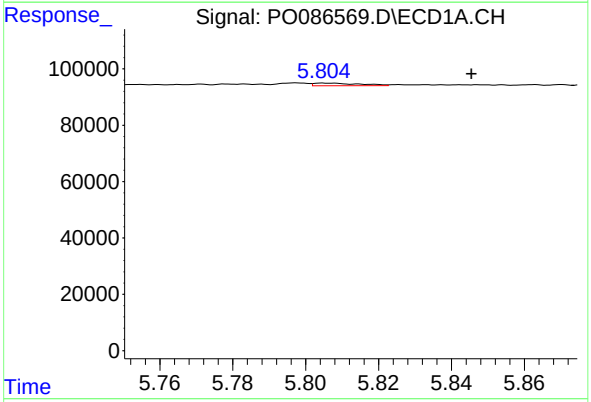
R.T.: 5.728 min
Delta R.T.: -0.018 min
Response: 12801
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



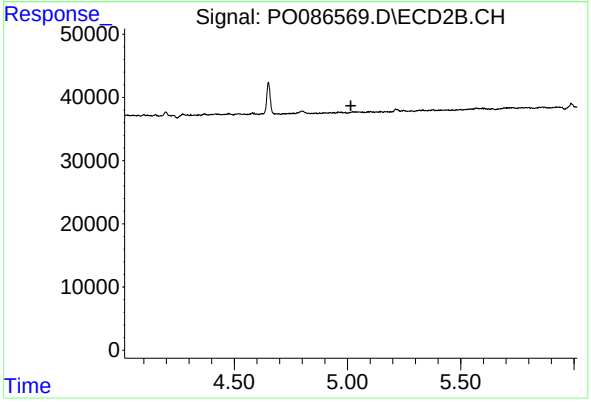
#5 AR-1016-3

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



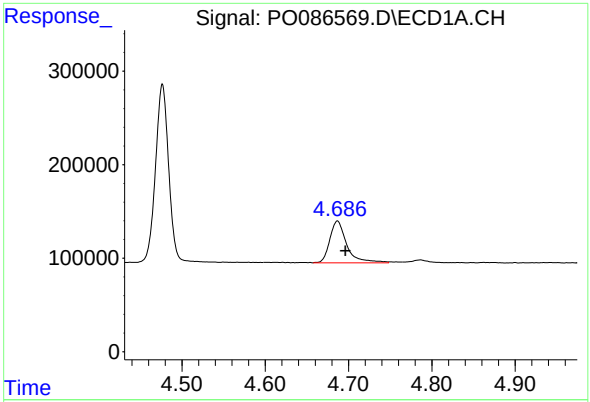
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 8353
Conc: 3.77 ng/ml



#6 AR-1016-4

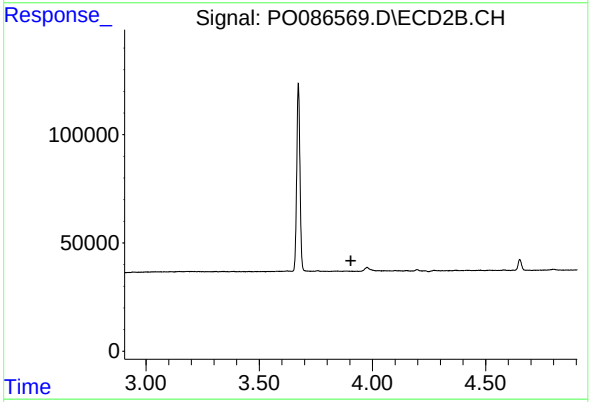
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#8 AR-1221-1

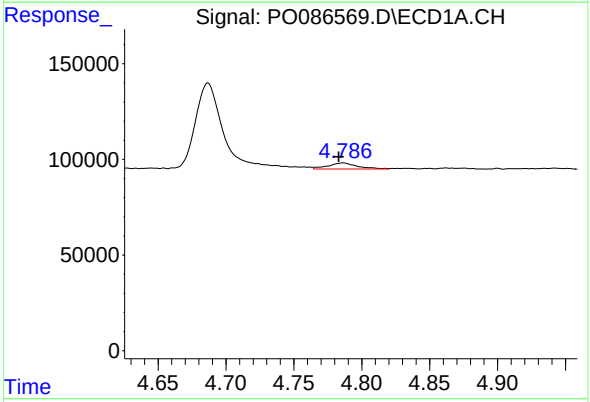
R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 634814
Conc: 518.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



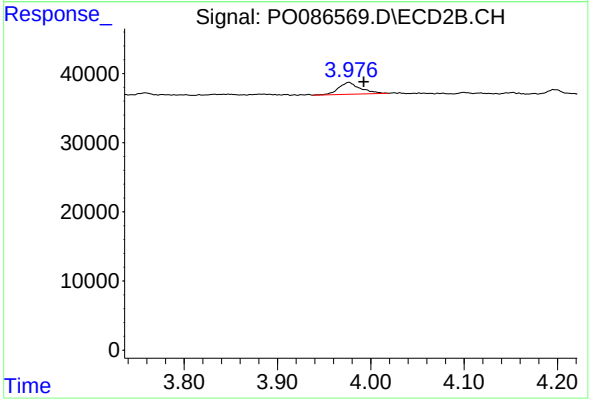
#8 AR-1221-1

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



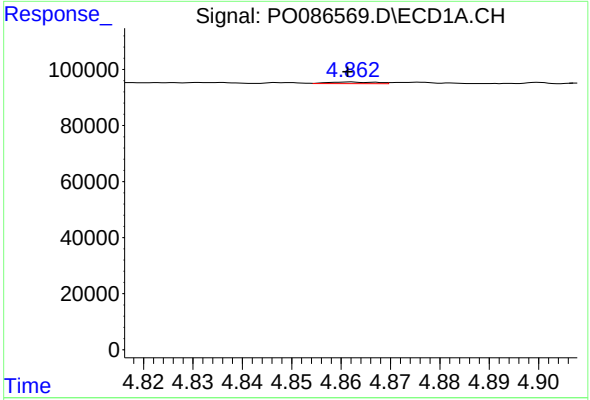
#9 AR-1221-2

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 47100
Conc: 51.60 ng/ml



#9 AR-1221-2

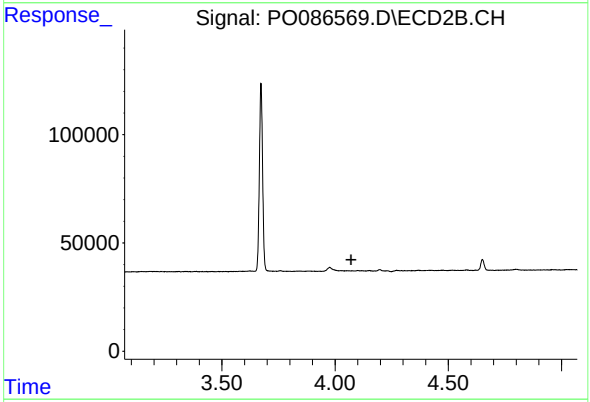
R.T.: 3.977 min
Delta R.T.: -0.016 min
Response: 27539
Conc: 71.46 ng/ml



#10 AR-1221-3

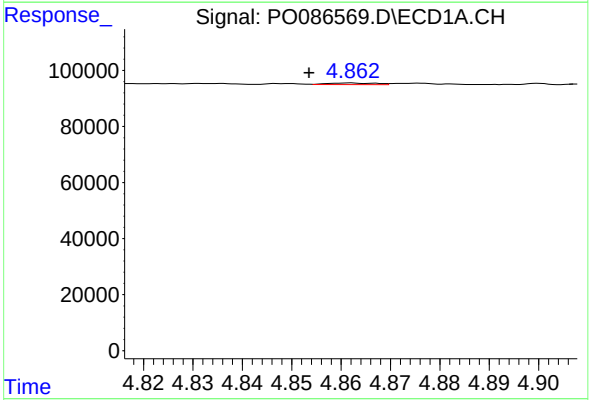
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 3951
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



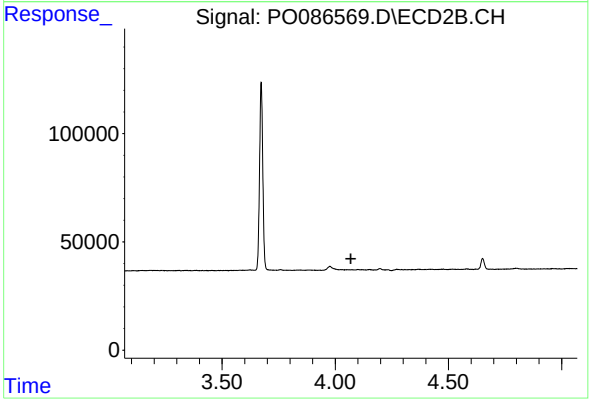
#10 AR-1221-3

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



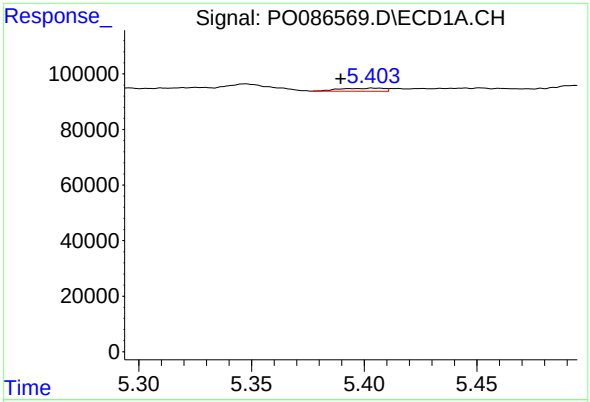
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: 0.009 min
Response: 3951
Conc: 1.93 ng/ml



#11 AR-1232-1

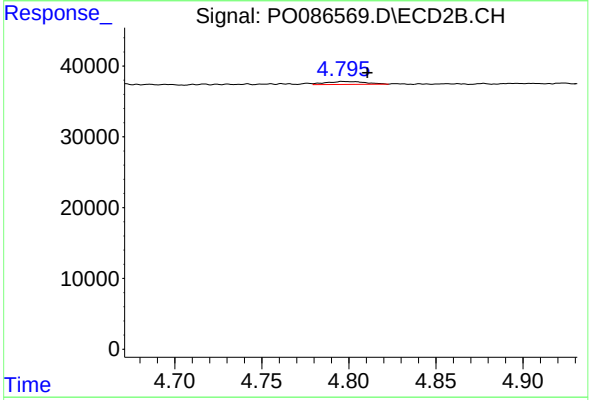
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

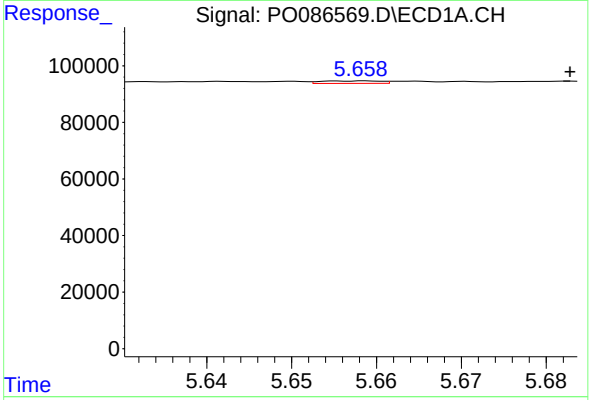
R.T.: 5.403 min
Delta R.T.: 0.014 min
Response: 15440
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



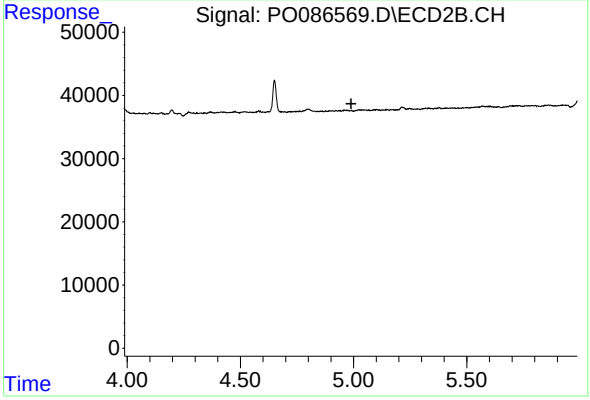
#12 AR-1232-2

R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 6602
Conc: 8.10 ng/ml



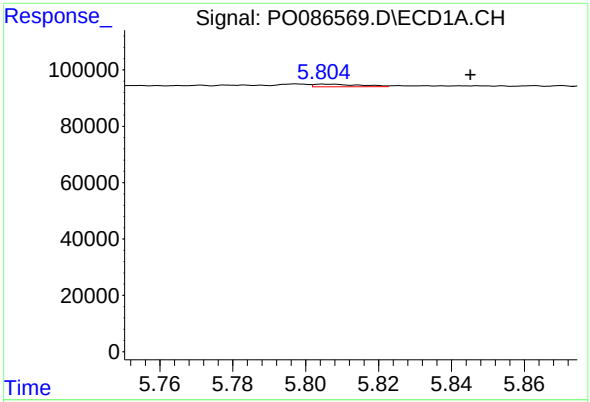
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: -0.024 min
Response: 4344
Conc: 2.47 ng/ml



#13 AR-1232-3

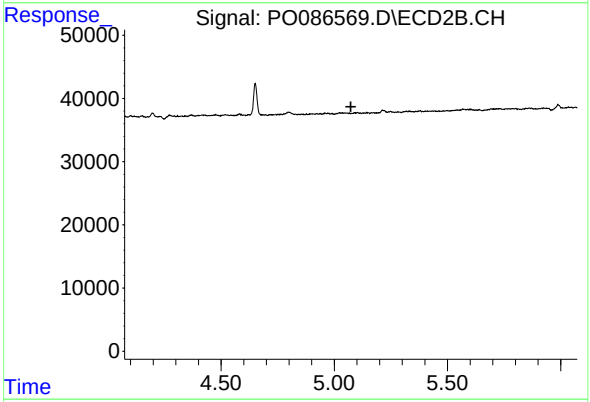
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

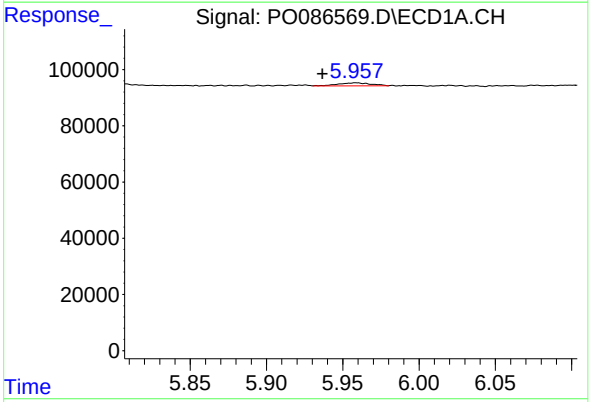
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 8353
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



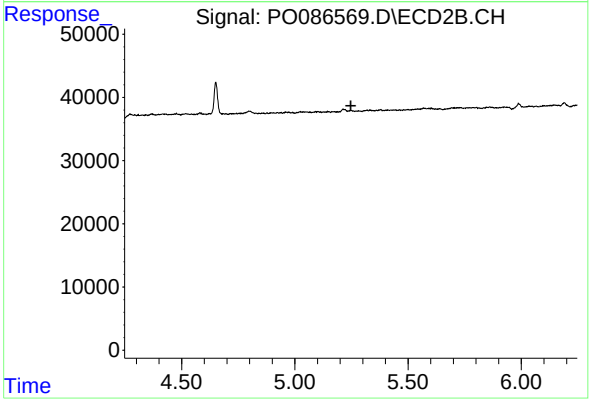
#14 AR-1232-4

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



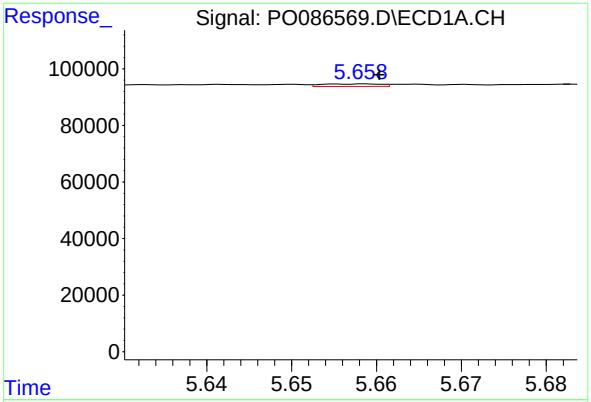
#15 AR-1232-5

R.T.: 5.959 min
Delta R.T.: 0.022 min
Response: 15756
Conc: 23.79 ng/ml



#15 AR-1232-5

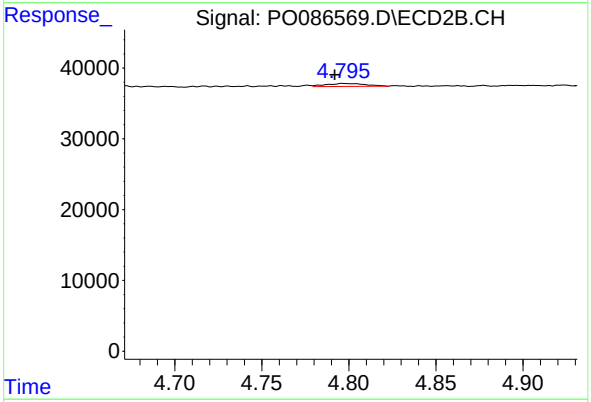
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

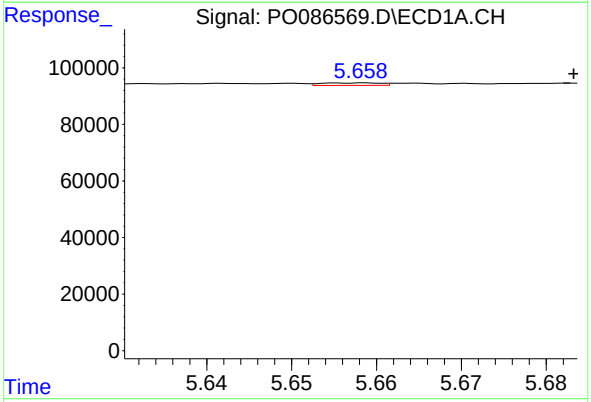
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 4344
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



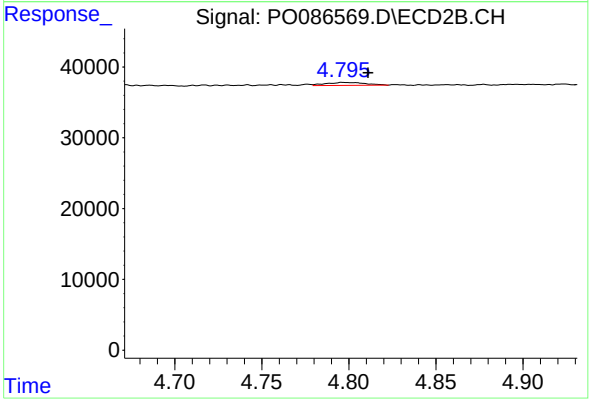
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 6602
Conc: 5.00 ng/ml



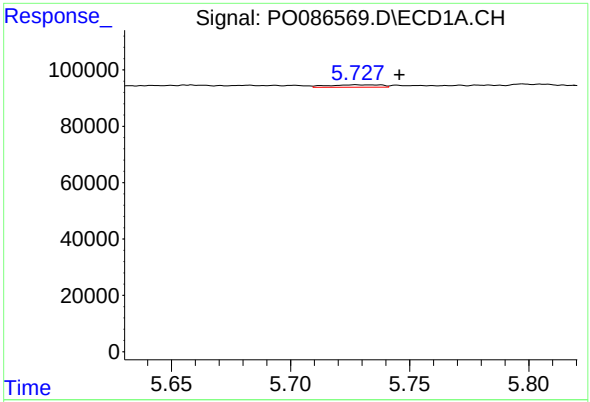
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: -0.025 min
Response: 4344
Conc: 1.16 ng/ml



#17 AR-1242-2

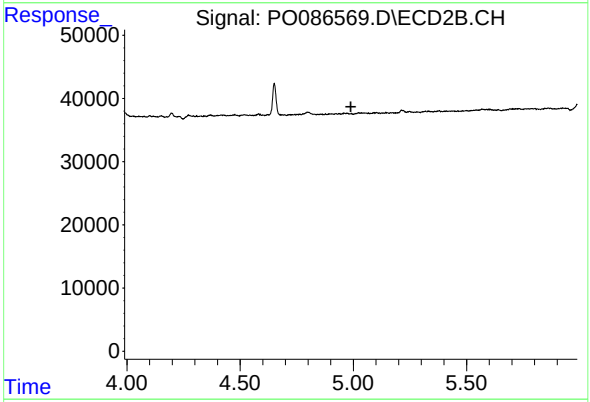
R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 6602
Conc: 3.76 ng/ml



#18 AR-1242-3

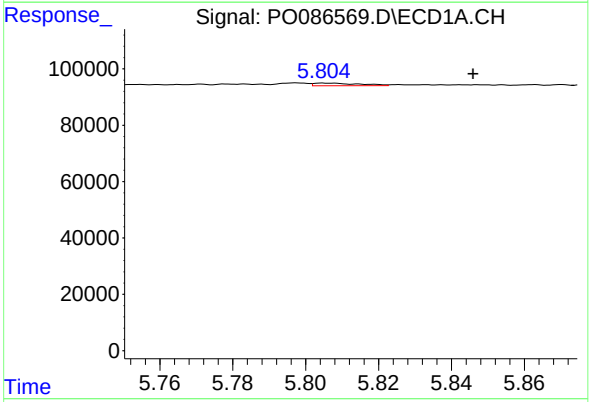
R.T.: 5.728 min
Delta R.T.: -0.018 min
Response: 12801
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



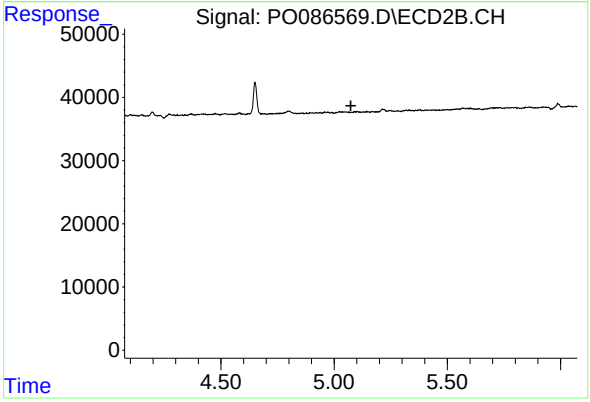
#18 AR-1242-3

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



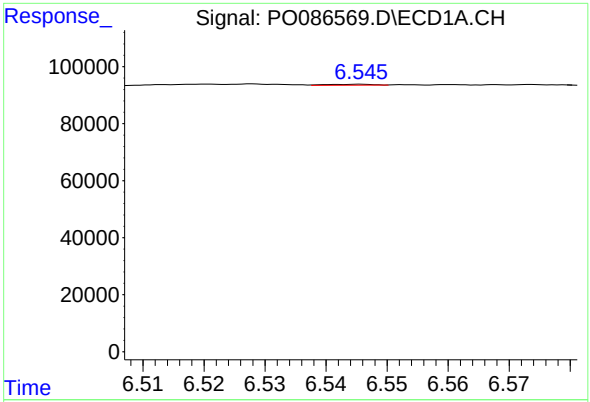
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 8353
Conc: 4.41 ng/ml



#19 AR-1242-4

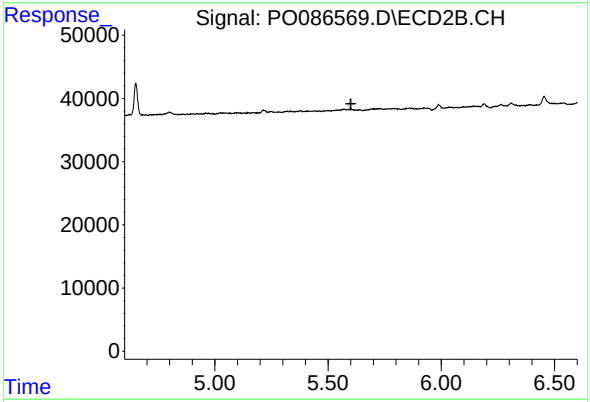
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

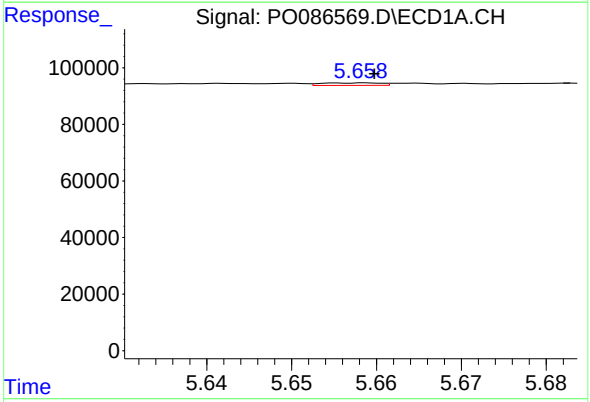
R.T.: 6.546 min
Delta R.T.: -0.042 min
Response: 1594
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



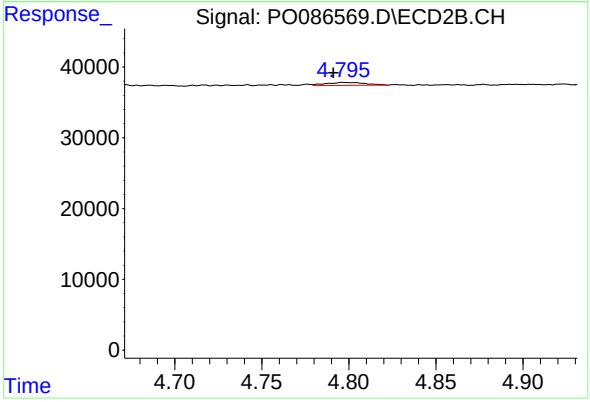
#20 AR-1242-5

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



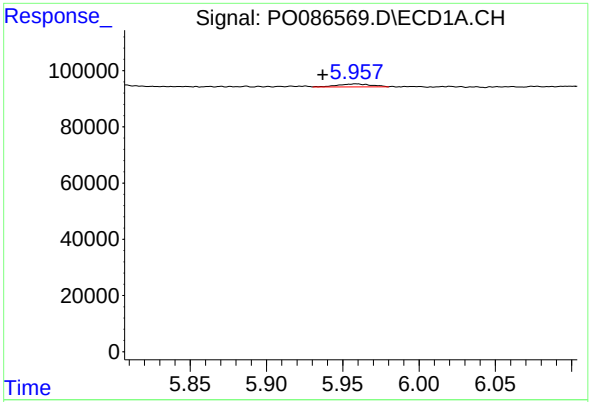
#21 AR-1248-1

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 4344
Conc: 2.15 ng/ml



#21 AR-1248-1

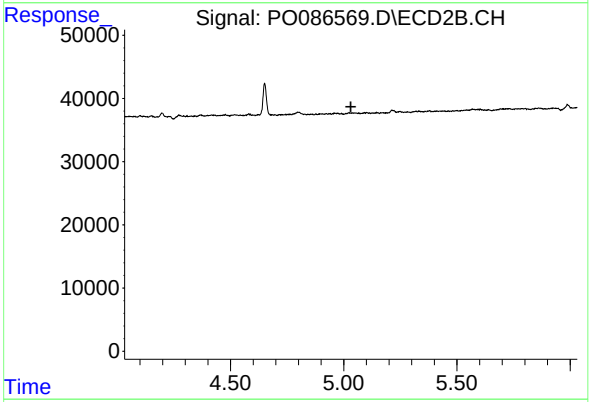
R.T.: 4.796 min
Delta R.T.: 0.005 min
Response: 6602
Conc: 6.80 ng/ml



#22 AR-1248-2

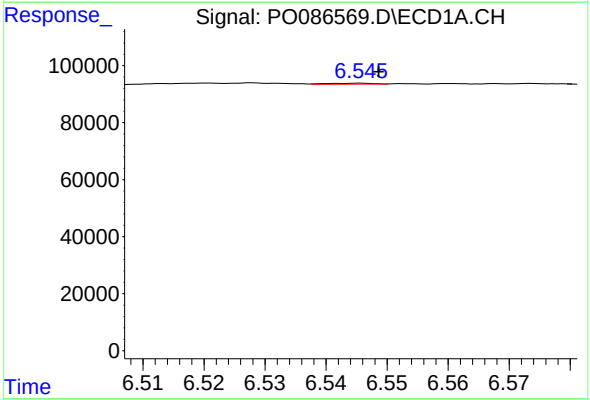
R.T.: 5.959 min
Delta R.T.: 0.022 min
Response: 15756
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



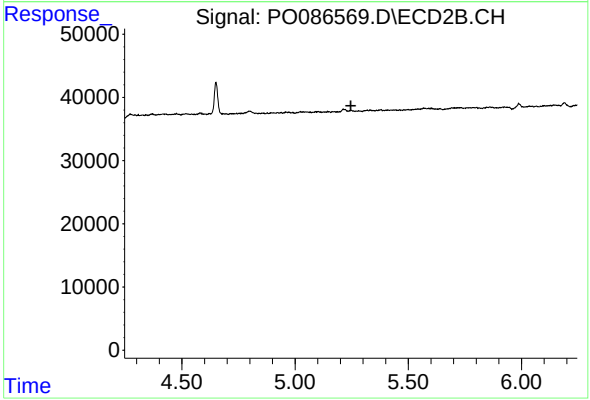
#22 AR-1248-2

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



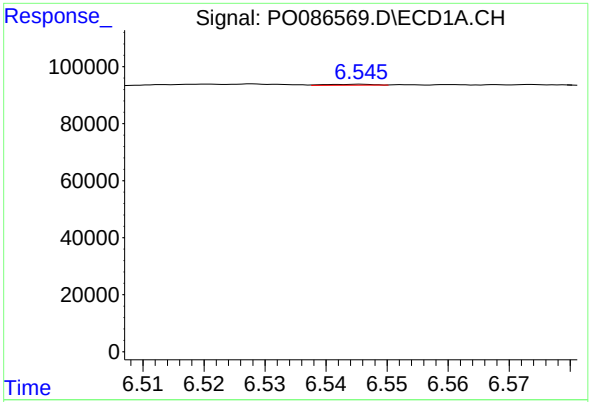
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 1594
Conc: 0.50 ng/ml



#24 AR-1248-4

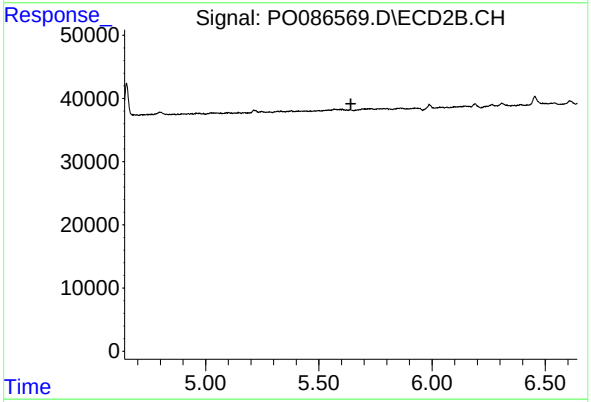
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

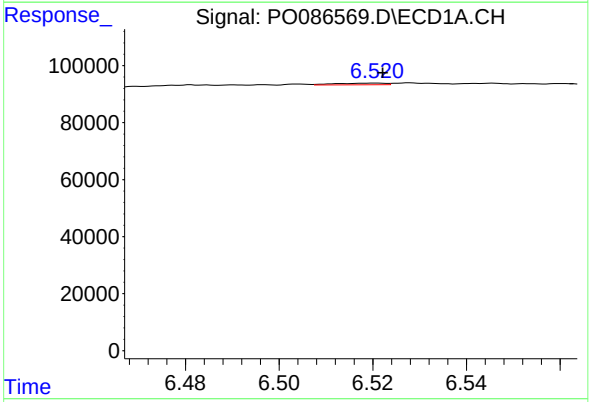
R.T.: 6.546 min
Delta R.T.: -0.042 min
Response: 1594
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



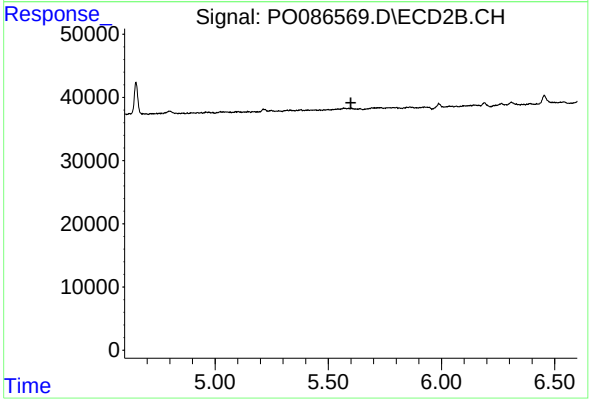
#25 AR-1248-5

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



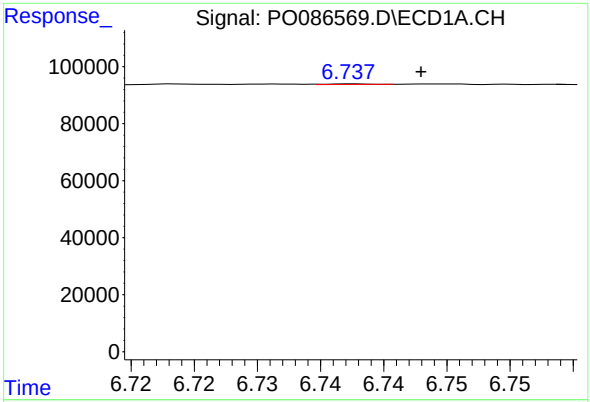
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 4260
Conc: 1.27 ng/ml



#26 AR-1254-1

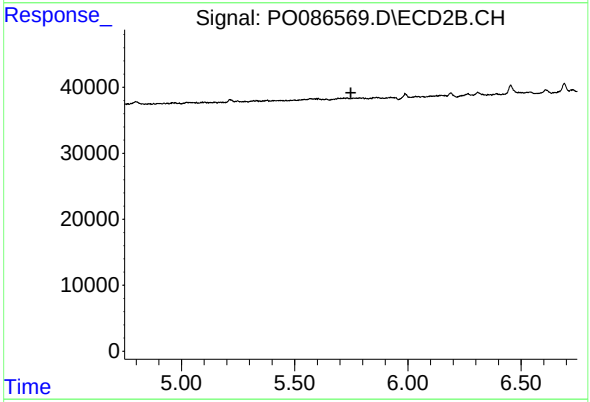
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

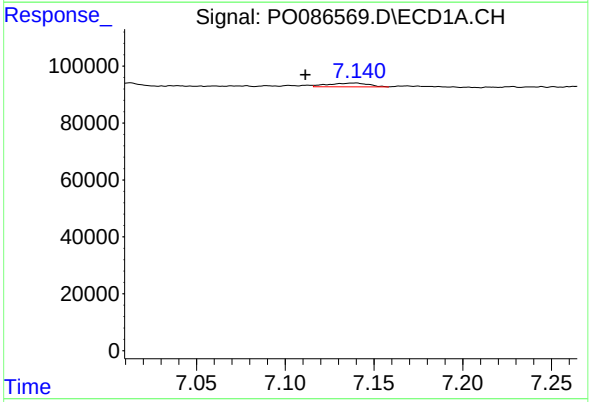
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 482
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



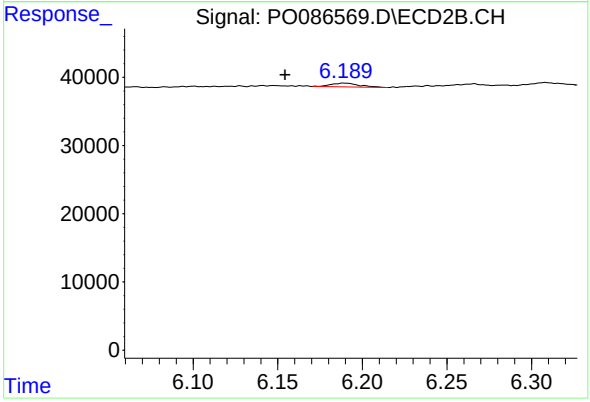
#27 AR-1254-2

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



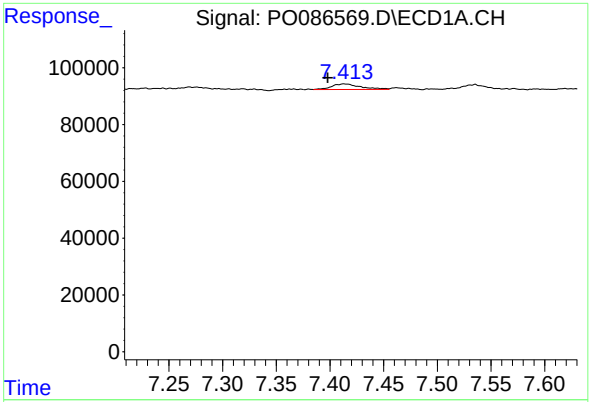
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: 0.029 min
Response: 20199
Conc: 4.00 ng/ml



#28 AR-1254-3

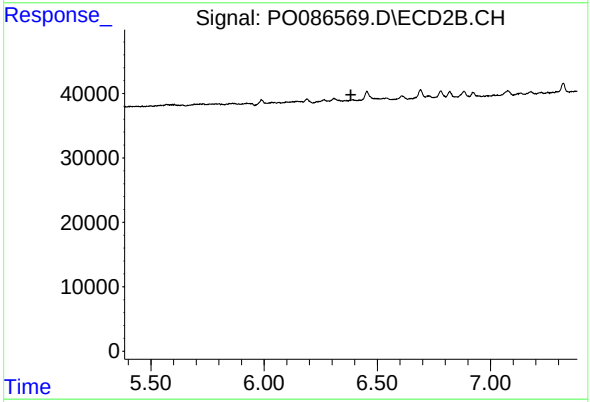
R.T.: 6.189 min
Delta R.T.: 0.035 min
Response: 6487
Conc: 1.84 ng/ml



#29 AR-1254-4

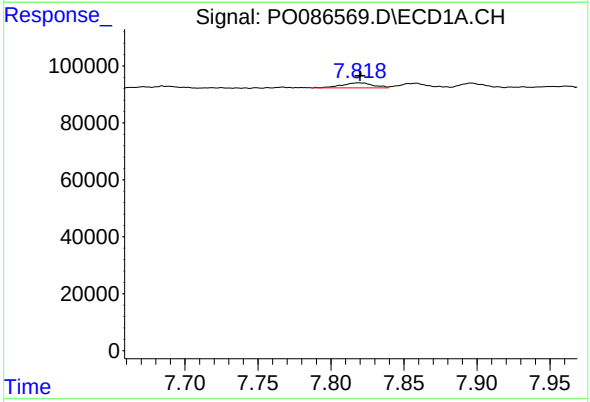
R.T.: 7.413 min
Delta R.T.: 0.015 min
Response: 36868
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



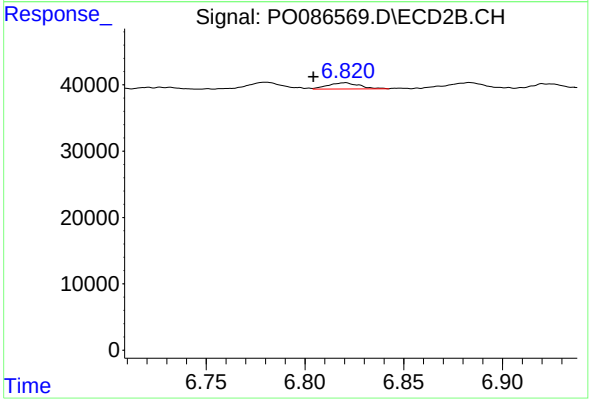
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



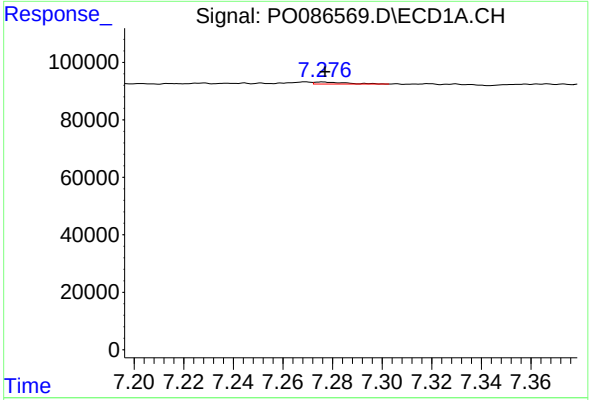
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 26479
Conc: 6.80 ng/ml



#30 AR-1254-5

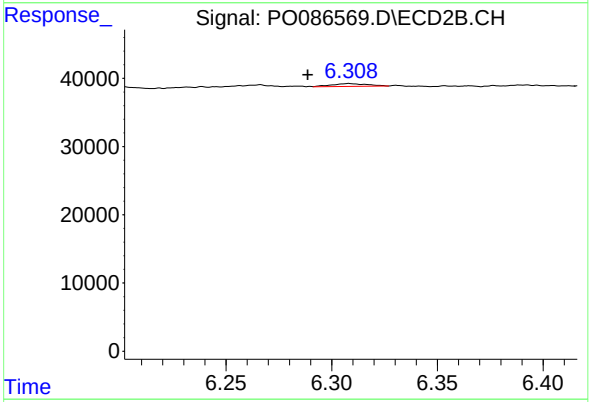
R.T.: 6.821 min
Delta R.T.: 0.016 min
Response: 10397
Conc: 3.52 ng/ml



#31 AR-1260-1

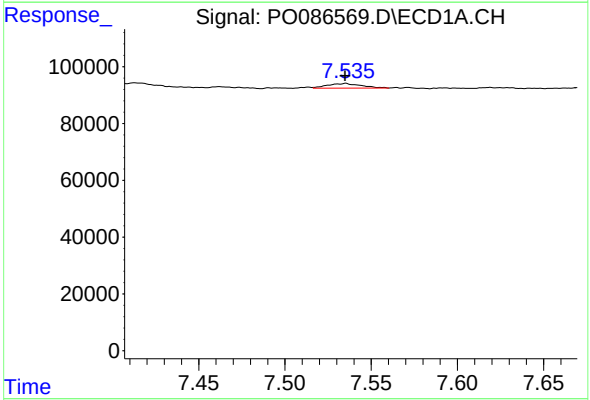
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 6133
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



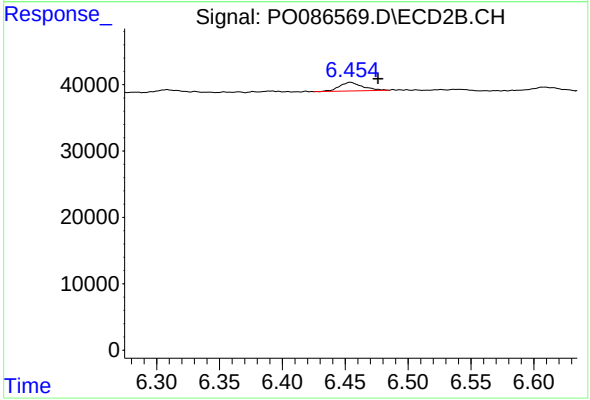
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: 0.020 min
Response: 5018
Conc: 2.58 ng/ml



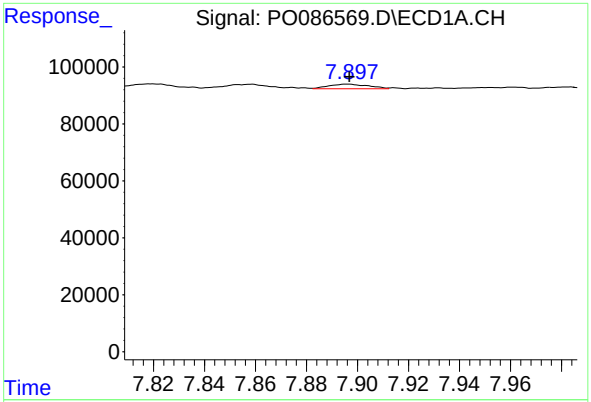
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 22286
Conc: 6.16 ng/ml



#32 AR-1260-2

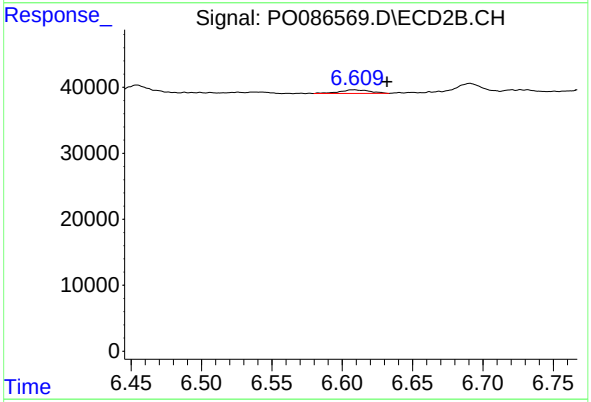
R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 16647
Conc: 7.08 ng/ml



#33 AR-1260-3

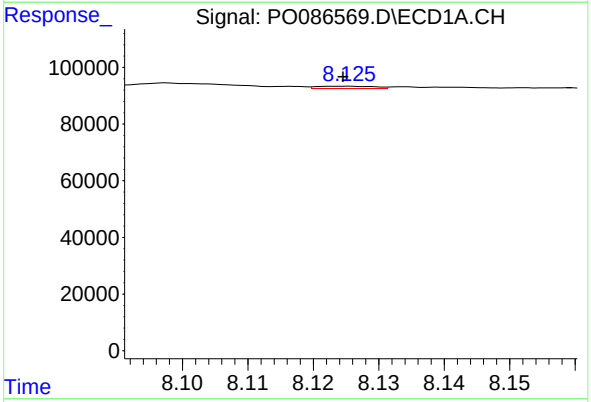
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 17296
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



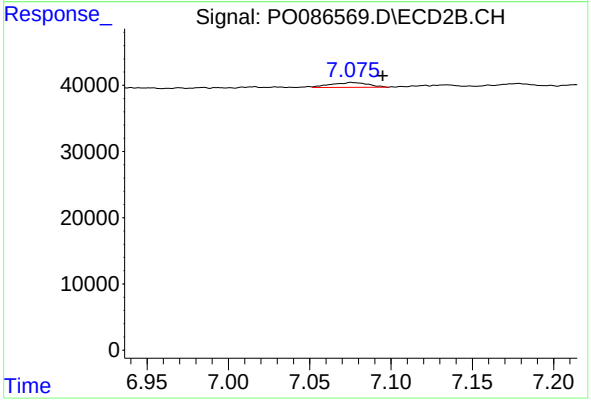
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 8422
Conc: 3.92 ng/ml



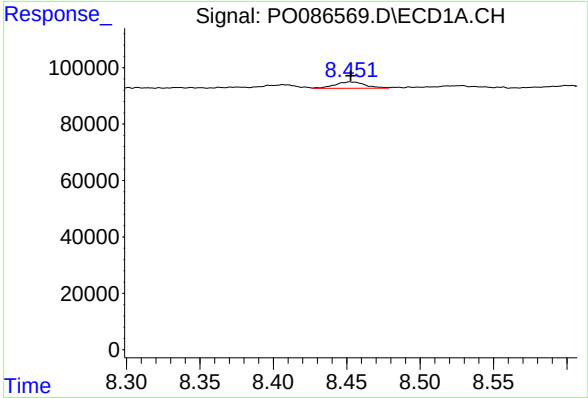
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 4929
Conc: 1.46 ng/ml



#34 AR-1260-4

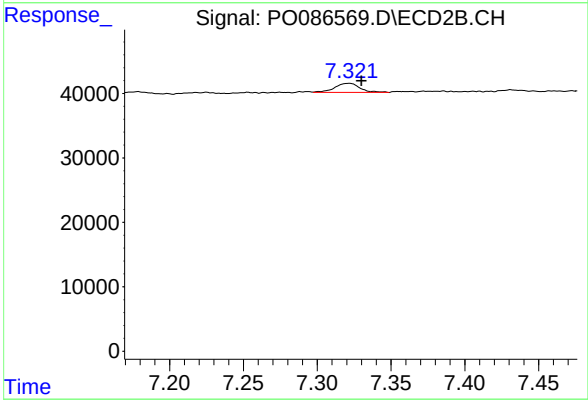
R.T.: 7.075 min
Delta R.T.: -0.020 min
Response: 11755
Conc: 6.53 ng/ml



#35 AR-1260-5

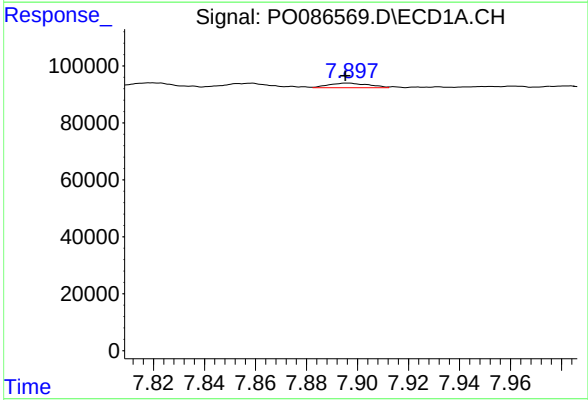
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 32220
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



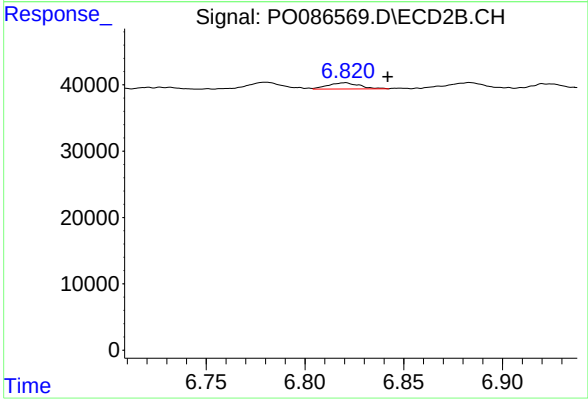
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.008 min
Response: 16987
Conc: 3.92 ng/ml



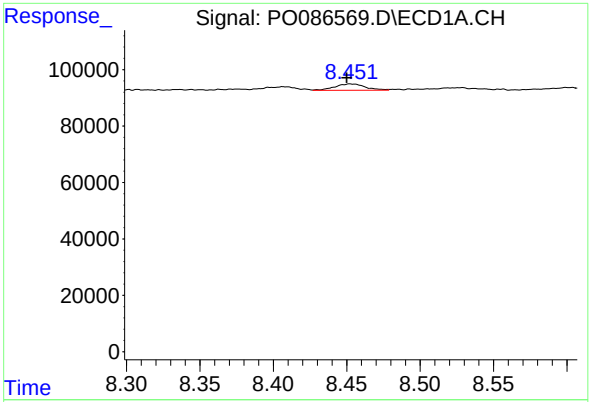
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: 0.001 min
Response: 17296
Conc: 3.82 ng/ml



#36 AR-1262-1

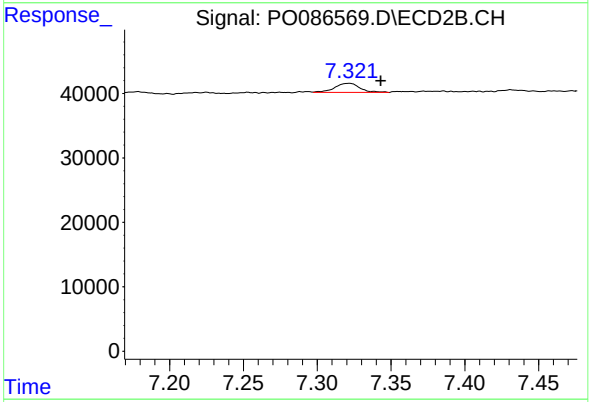
R.T.: 6.821 min
Delta R.T.: -0.021 min
Response: 10397
Conc: 3.44 ng/ml



#37 AR-1262-2

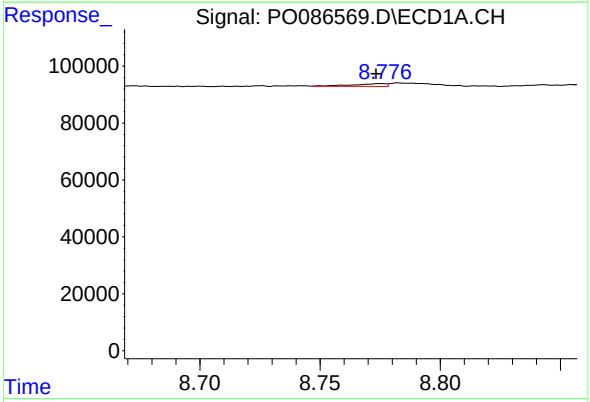
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 32220
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



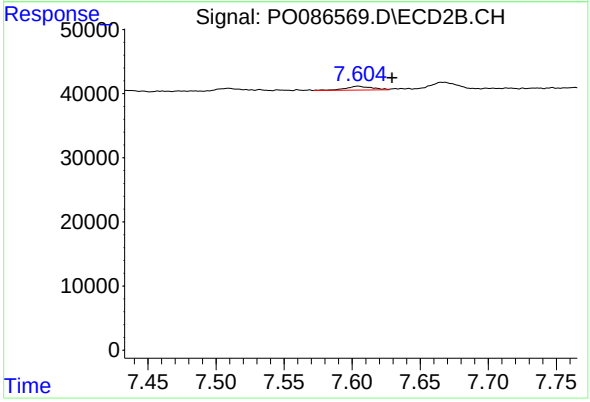
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 16987
Conc: 3.09 ng/ml



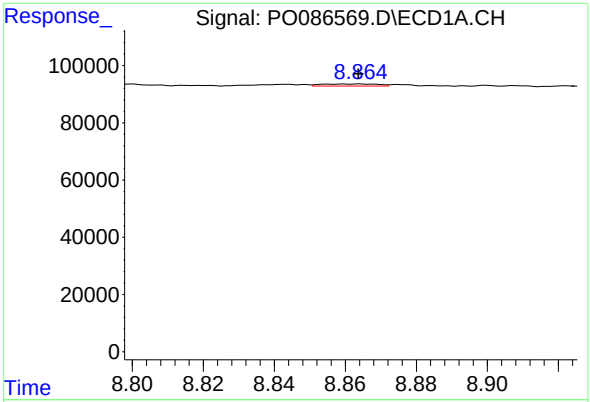
#38 AR-1262-3

R.T.: 8.776 min
Delta R.T.: 0.002 min
Response: 9508
Conc: 1.81 ng/ml



#38 AR-1262-3

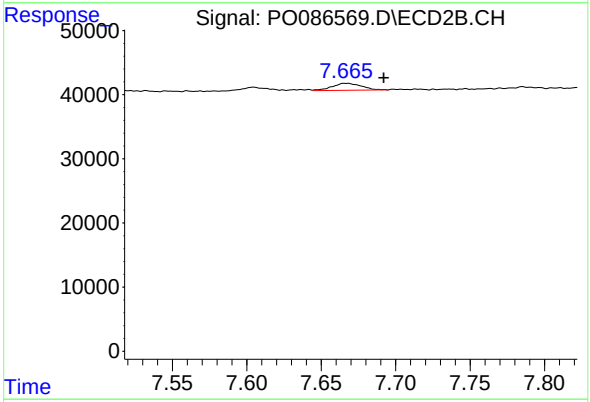
R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 8207
Conc: 3.89 ng/ml



#39 AR-1262-4

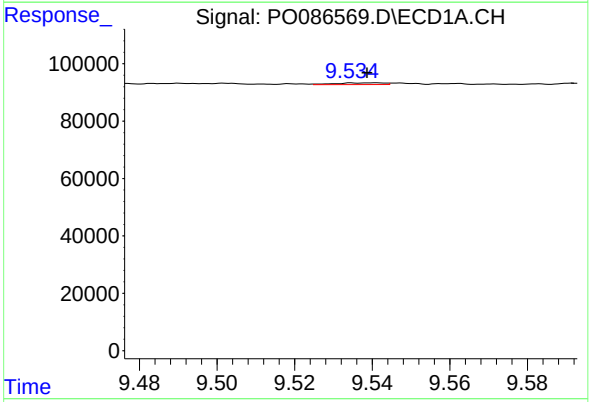
R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 8033
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



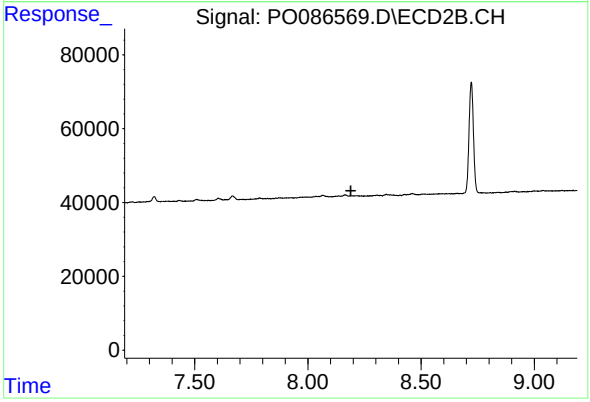
#39 AR-1262-4

R.T.: 7.665 min
Delta R.T.: -0.027 min
Response: 14892
Conc: 3.76 ng/ml



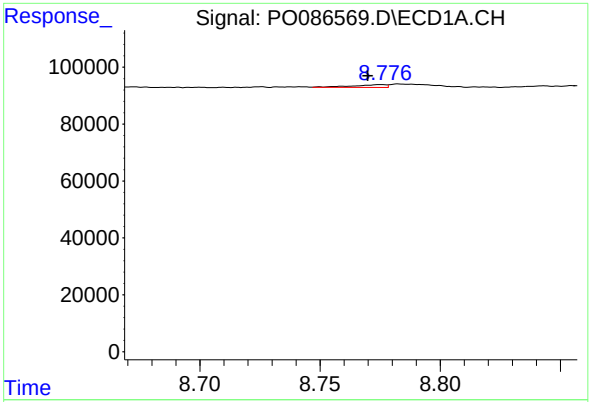
#40 AR-1262-5

R.T.: 9.541 min
Delta R.T.: 0.002 min
Response: 5021
Conc: 1.82 ng/ml



#40 AR-1262-5

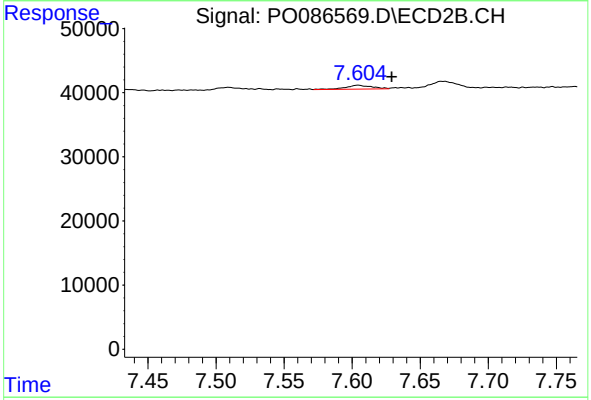
R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#41 AR-1268-1

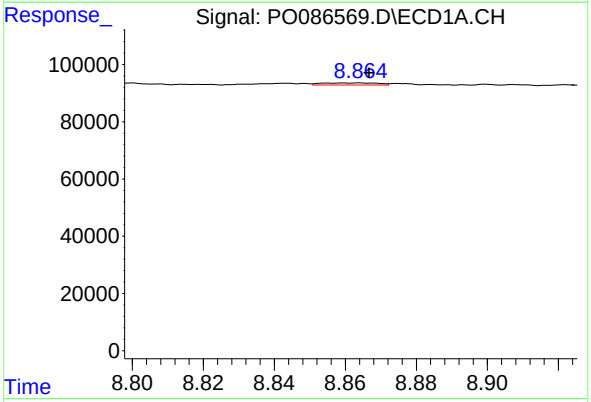
R.T.: 8.776 min
Delta R.T.: 0.006 min
Response: 9508
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



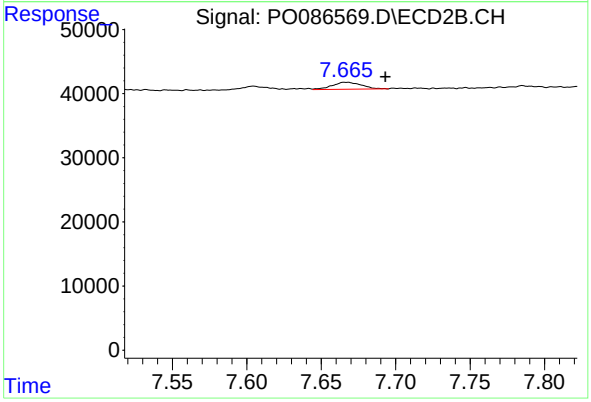
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 8207
Conc: 1.35 ng/ml



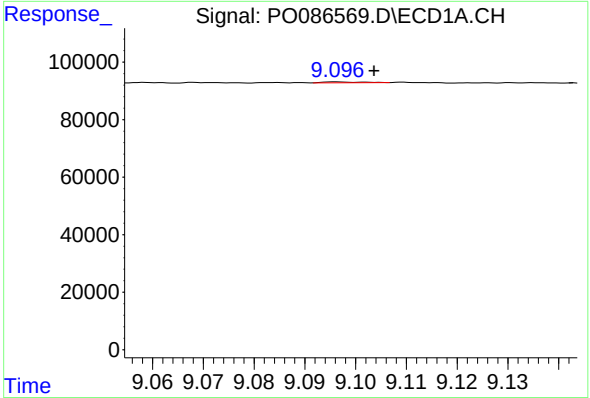
#42 AR-1268-2

R.T.: 8.860 min
Delta R.T.: -0.007 min
Response: 8033
Conc: 1.00 ng/ml



#42 AR-1268-2

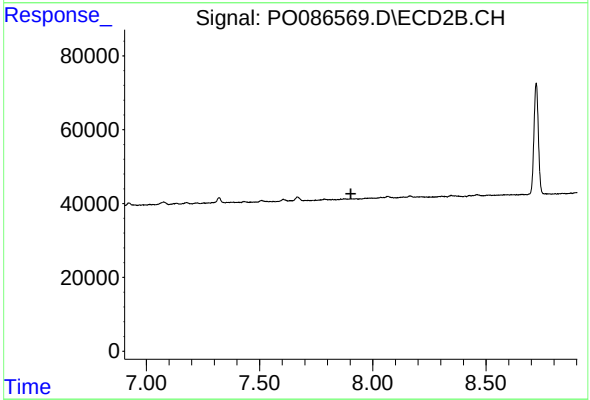
R.T.: 7.665 min
Delta R.T.: -0.028 min
Response: 14892
Conc: 2.71 ng/ml



#43 AR-1268-3

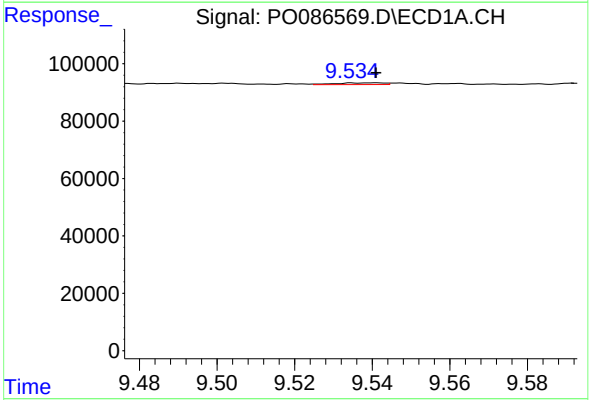
R.T.: 9.096 min
Delta R.T.: -0.007 min
Response: 1447
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



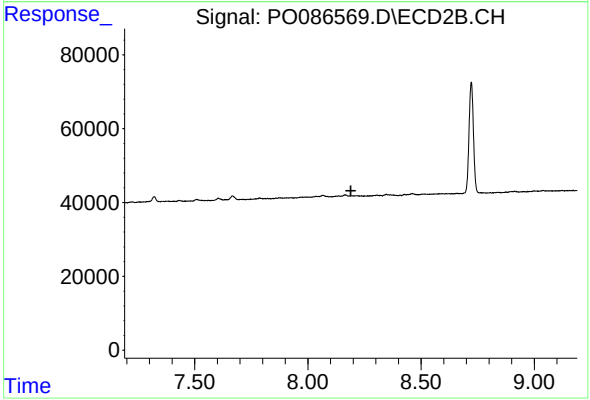
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



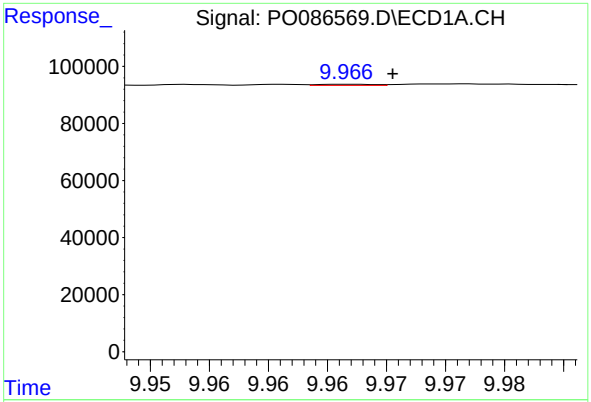
#44 AR-1268-4

R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 5021
Conc: 1.66 ng/ml



#44 AR-1268-4

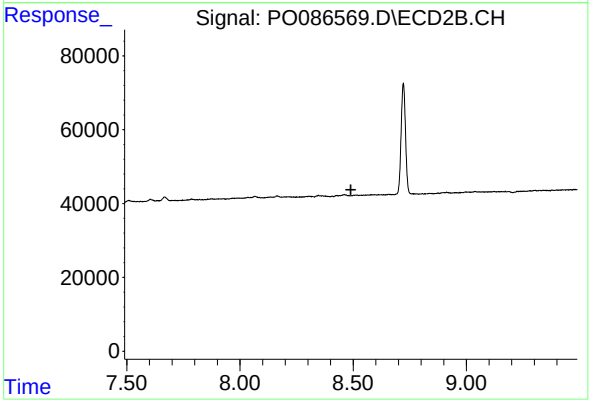
R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.967 min
Delta R.T.: -0.004 min
Response: 1428
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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