Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052722\
Data File : PO086695.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 11:53
Operator : YP\AJ
Sample : N2981-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 18:37:57 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...	4.478	3.673	1825136	884830	17.963	20.314	
2)	SA Decachlor...	10.332	8.723	613286	375036	11.295	10.777	
	Target Compounds							
3)	L1 AR-1016-1	5.657	0.000	13249	0	4.146	N.D.	#
4)	L1 AR-1016-2	5.685	0.000	13504	0	3.038	N.D.	#
5)	L1 AR-1016-3	5.752	0.000	19895	0	7.256	N.D.	#
6)	L1 AR-1016-4	5.805f	0.000	31507	0	14.215	N.D.	#
7)	L1 AR-1016-5	6.161	5.217	4192	4786	2.023	4.239	#
8)	L2 AR-1221-1	4.687	0.000	50464	0	41.217	N.D.	#
9)	L2 AR-1221-2	4.788	3.994	24204	3230	26.515	8.382	#
10)	L2 AR-1221-3	0.000	4.109f	0	5983	N.D.	4.926	#
11)	L3 AR-1232-1	4.788f	4.109f	24204	5983	11.823	6.475	#
12)	L3 AR-1232-2	5.398	0.000	5090	0	5.405	N.D.	#
13)	L3 AR-1232-3	5.685	0.000	13504	0	7.683	N.D.	#
14)	L3 AR-1232-4	5.805f	0.000	31507	0	36.219	N.D.	#
15)	L3 AR-1232-5	5.938	5.217	1282	4786	1.936	11.428	#
16)	L4 AR-1242-1	5.657	0.000	13249	0	4.874	N.D.	#
17)	L4 AR-1242-2	5.685	0.000	13504	0	3.592	N.D.	#
18)	L4 AR-1242-3	5.752	0.000	19895	0	8.468	N.D.	#
19)	L4 AR-1242-4	5.805f	0.000	31507	0	16.622	N.D.	#
20)	L4 AR-1242-5	6.522f	0.000	17182	0	9.386	N.D.	#
21)	L5 AR-1248-1	5.657	0.000	13249	0	6.559	N.D.	#
22)	L5 AR-1248-2	5.938	0.000	1282	0	0.475	N.D.	#
23)	L5 AR-1248-3	6.161	0.000	4192	0	1.413	N.D.	#
24)	L5 AR-1248-4	6.522	5.217	17182	4786	5.338	2.989	#
25)	L5 AR-1248-5	6.522f	0.000	17182	0	5.521	N.D.	#
26)	L6 AR-1254-1	6.522	0.000	17182	0	5.106	N.D.	#
27)	L6 AR-1254-2	6.727	5.804f	3232	10770	0.657	4.918	#
28)	L6 AR-1254-3	7.113	0.000	25339	0	5.015	N.D.	#
29)	L6 AR-1254-4	7.420	6.437f	3414	5596	0.917	2.530	#
31)	L7 AR-1260-1	0.000	6.310	0	4846	N.D.	2.490	#
32)	L7 AR-1260-2	7.534	6.437f	469721	5596	129.847	2.381	#
33)	L7 AR-1260-3	0.000	6.690f	0	12411	N.D.	5.772	#
34)	L7 AR-1260-4	8.145	7.065	1997	3577	0.592	1.987	#
35)	L7 AR-1260-5	8.410f	0.000	13361	0	2.165	N.D.	#
37)	L8 AR-1262-2	8.410f	0.000	13361	0	1.707	N.D.	#
38)	L8 AR-1262-3	0.000	7.625	0	889	N.D.	0.422	#
39)	L8 AR-1262-4	8.865	7.625f	3790	889	1.584	0.224	#
40)	L8 AR-1262-5	9.511	0.000	4217	0	1.528	N.D.	#
41)	L9 AR-1268-1	0.000	7.625	0	889	N.D.	0.146	#
42)	L9 AR-1268-2	8.865	7.625f	3790	889	0.474	0.162	#
43)	L9 AR-1268-3	9.035f	0.000	274	0	0.041	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052722\
Data File : PO086695.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 11:53
Operator : YP\AJ
Sample : N2981-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 18:37:57 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	9.511	0.000	4217	0	1.397	N.D.	#

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

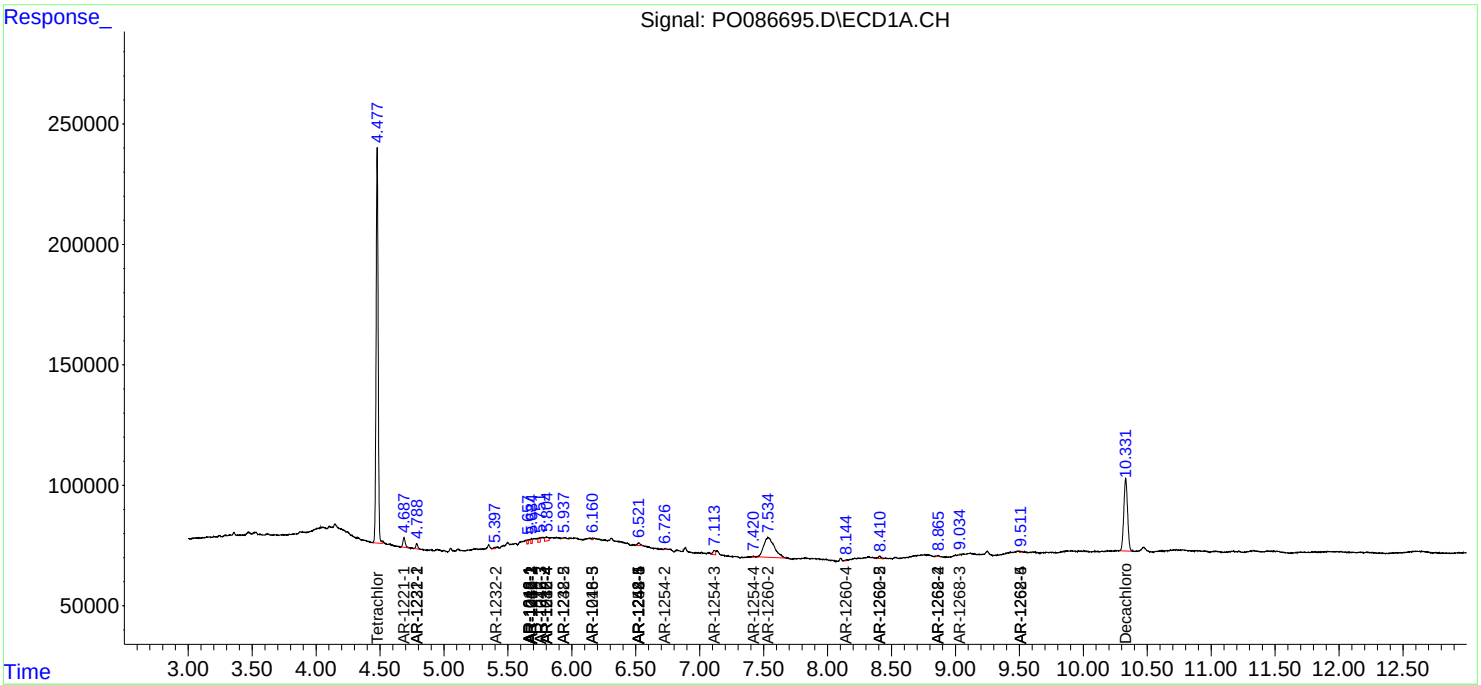
Quantitation Report (Not Reviewed)

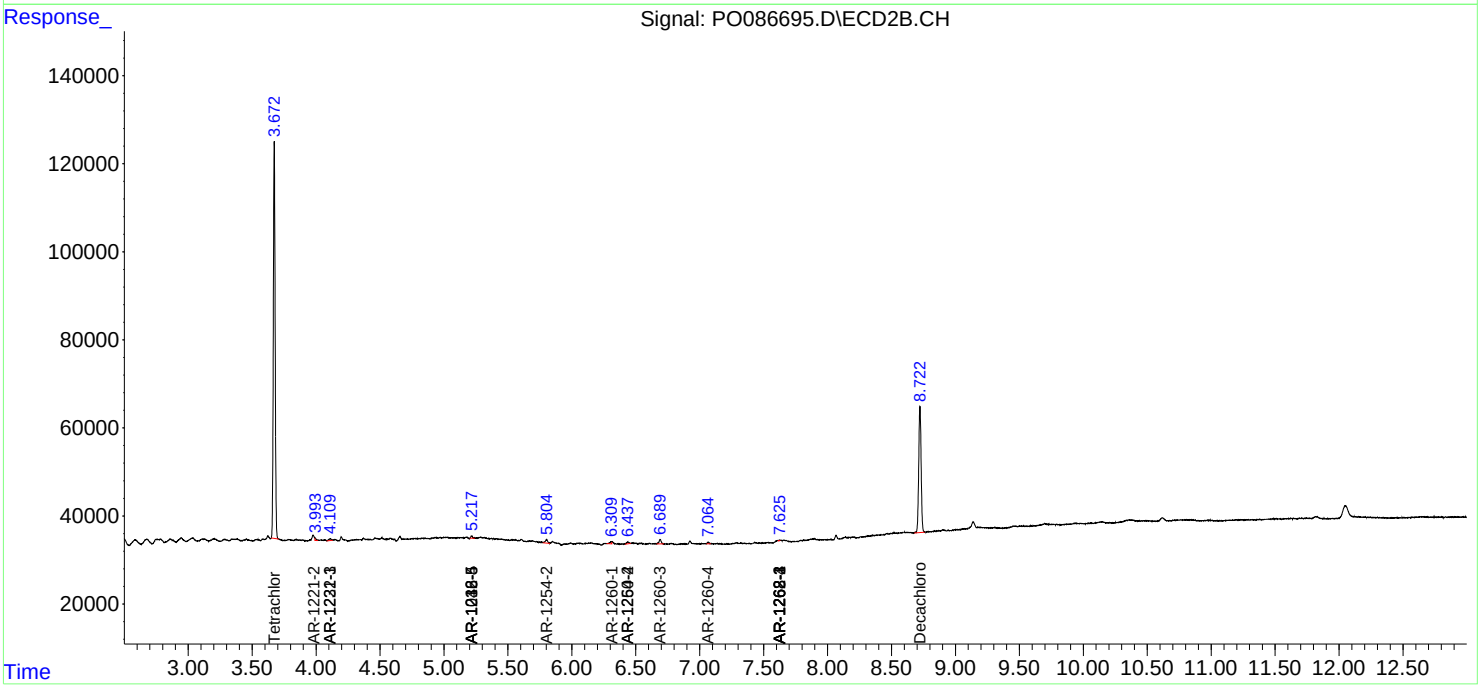
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052722\
Data File : PO086695.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 11:53
Operator : YP\AJ
Sample : N2981-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

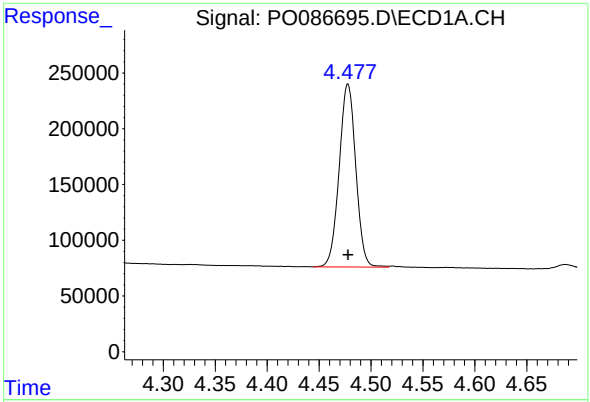
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 18:37:57 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



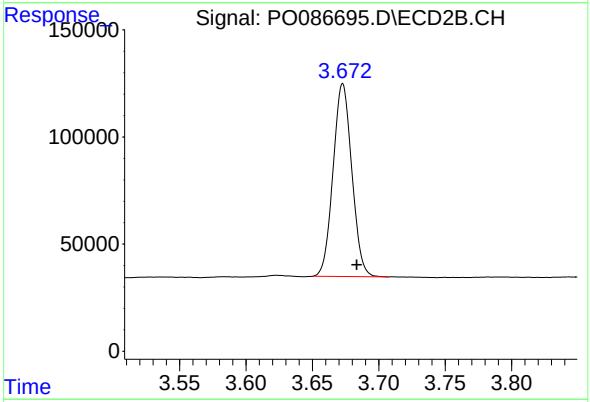




#1 Tetrachloro-m-xylene

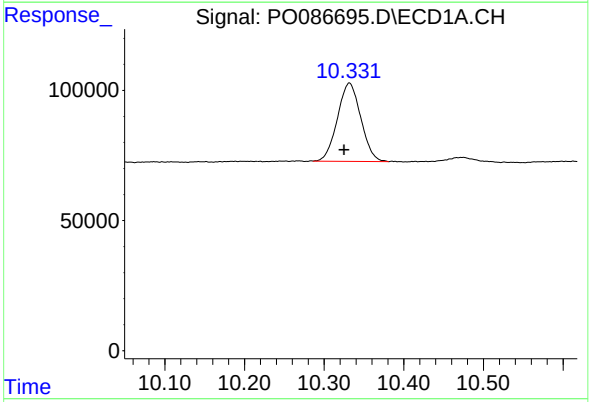
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1825136
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



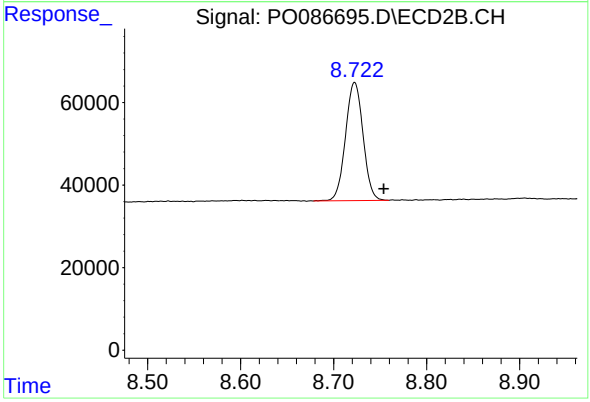
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 884830
Conc: 20.31 ng/ml



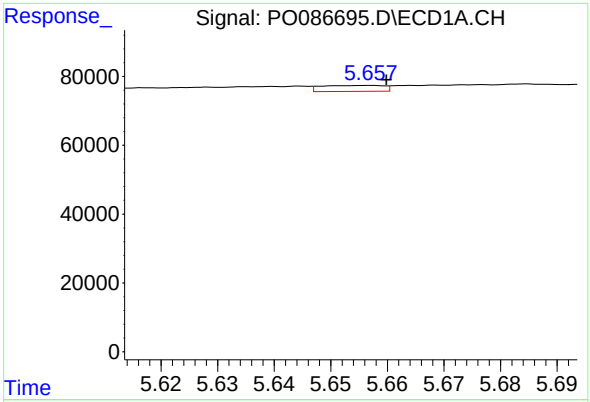
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 613286
Conc: 11.29 ng/ml



#2 Decachlorobiphenyl

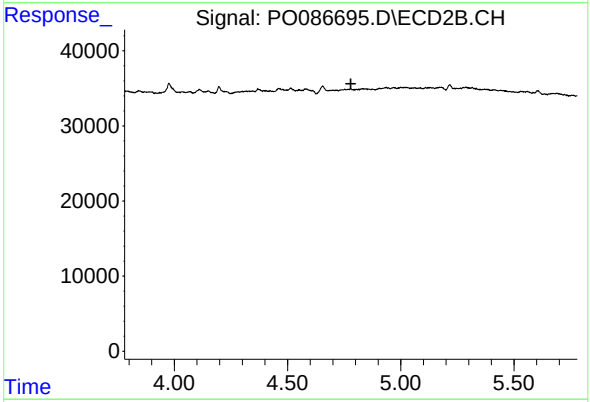
R.T.: 8.723 min
Delta R.T.: -0.031 min
Response: 375036
Conc: 10.78 ng/ml



#3 AR-1016-1

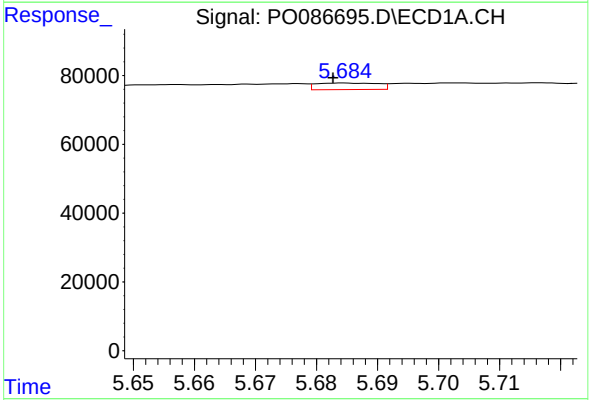
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 13249
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



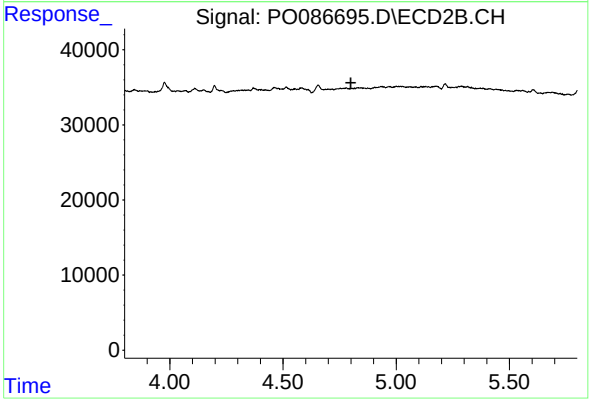
#3 AR-1016-1

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



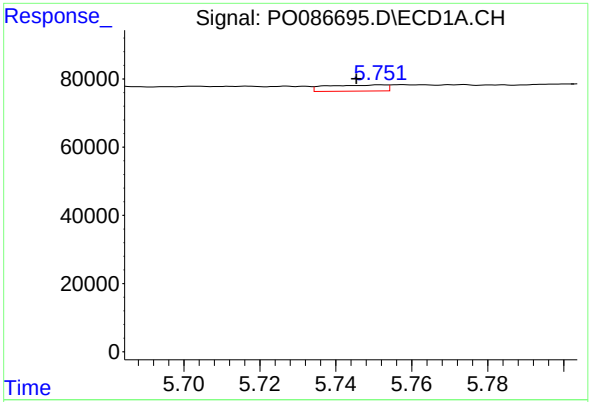
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 13504
Conc: 3.04 ng/ml



#4 AR-1016-2

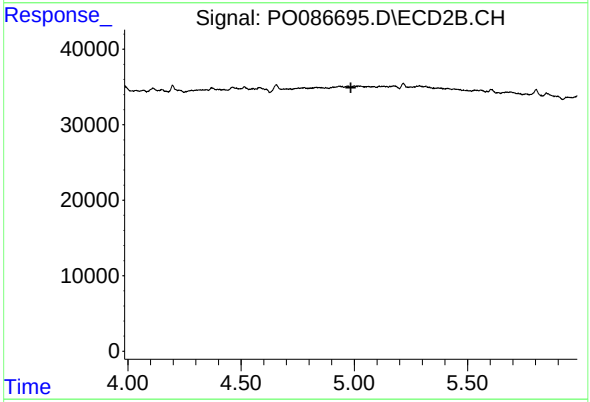
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

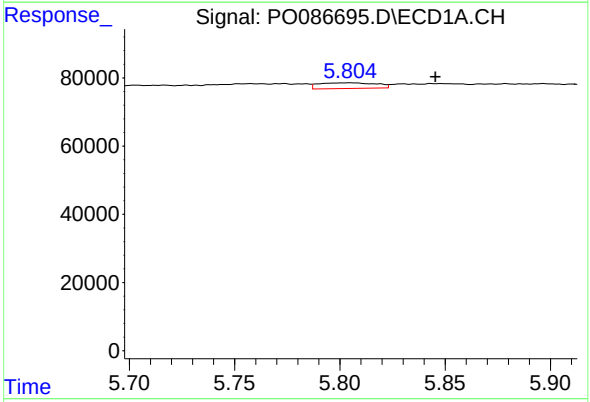
R.T.: 5.752 min
Delta R.T.: 0.006 min
Response: 19895
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



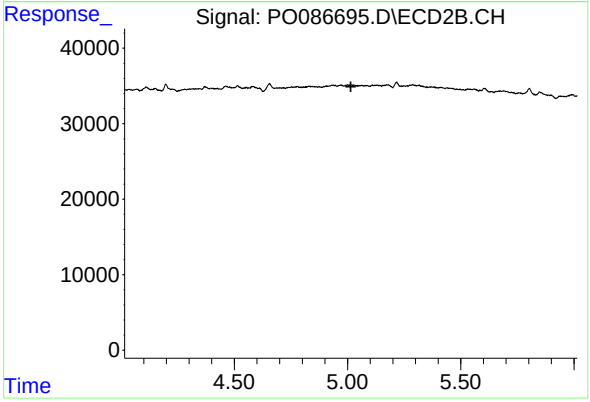
#5 AR-1016-3

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



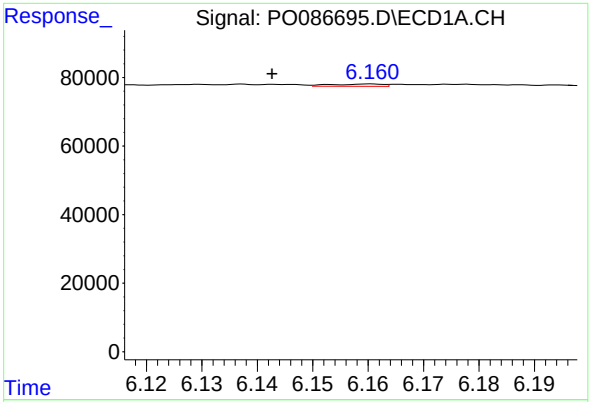
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 31507
Conc: 14.21 ng/ml



#6 AR-1016-4

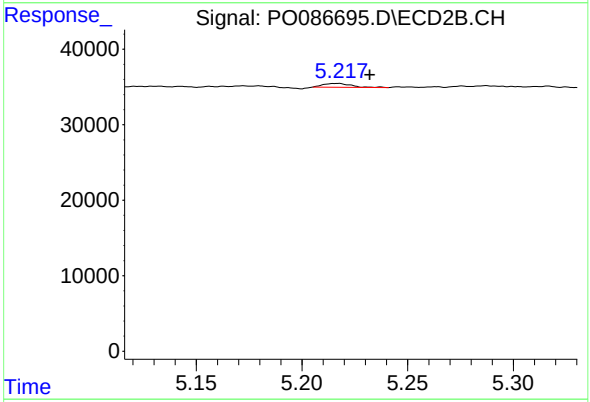
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

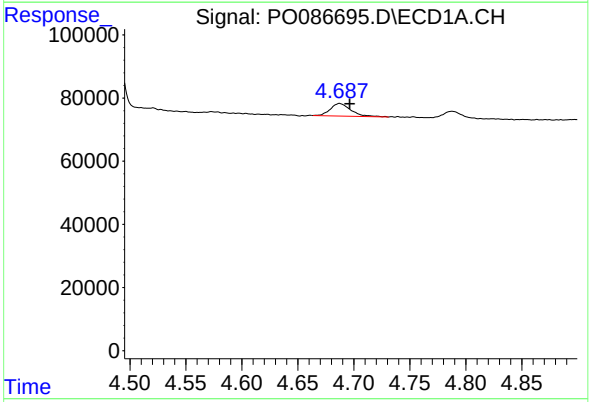
R.T.: 6.161 min
Delta R.T.: 0.018 min
Response: 4192
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



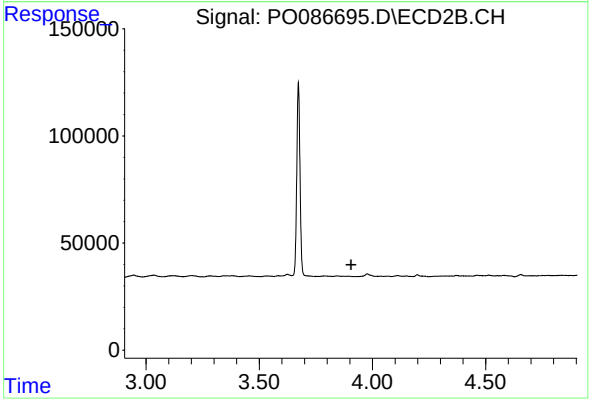
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.015 min
Response: 4786
Conc: 4.24 ng/ml



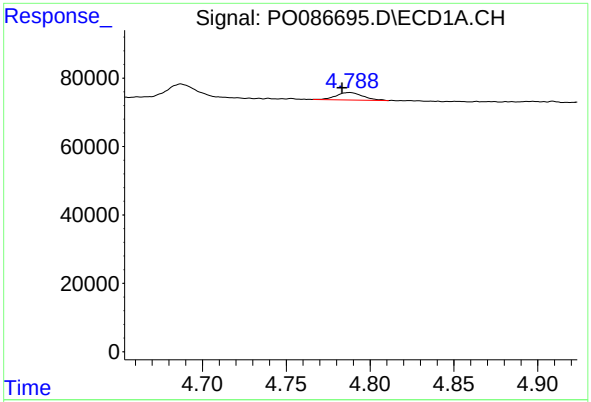
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 50464
Conc: 41.22 ng/ml



#8 AR-1221-1

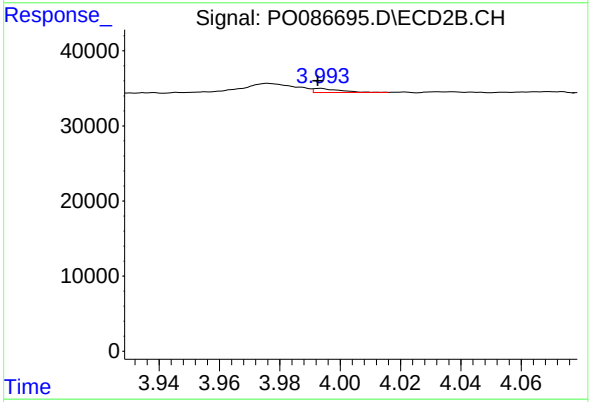
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

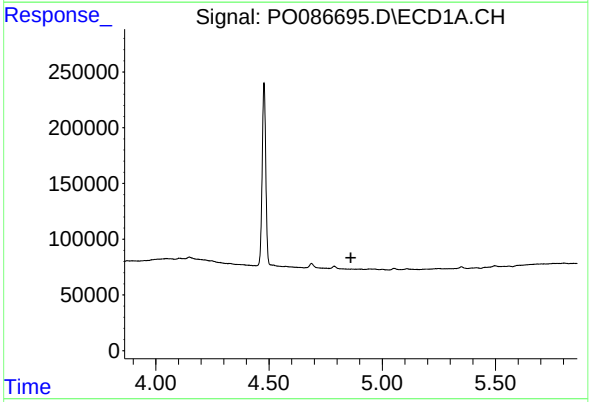
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 24204
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



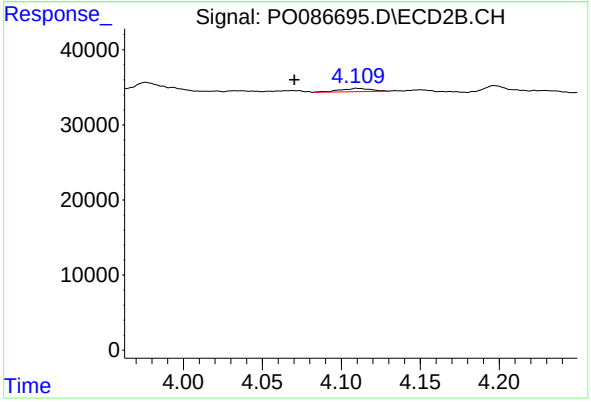
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.001 min
Response: 3230
Conc: 8.38 ng/ml



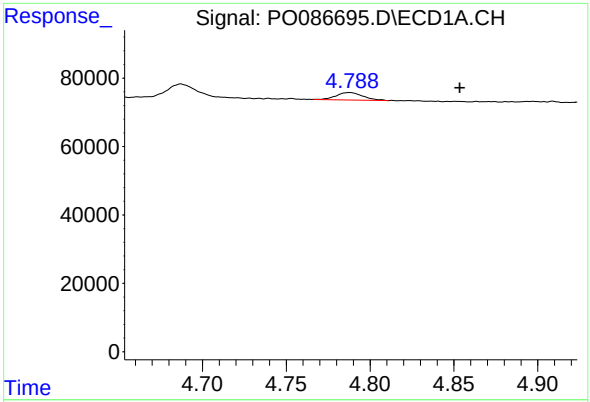
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#10 AR-1221-3

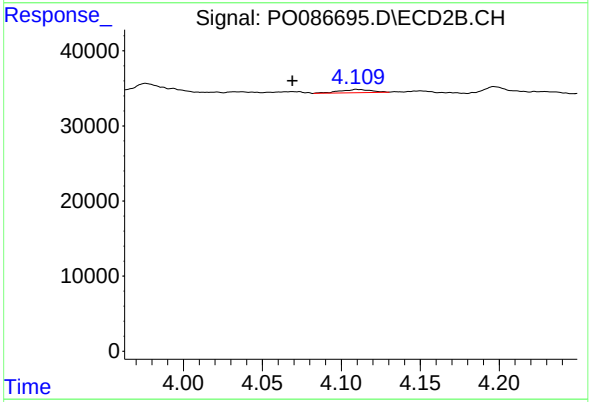
R.T.: 4.109 min
Delta R.T.: 0.039 min
Response: 5983
Conc: 4.93 ng/ml



#11 AR-1232-1

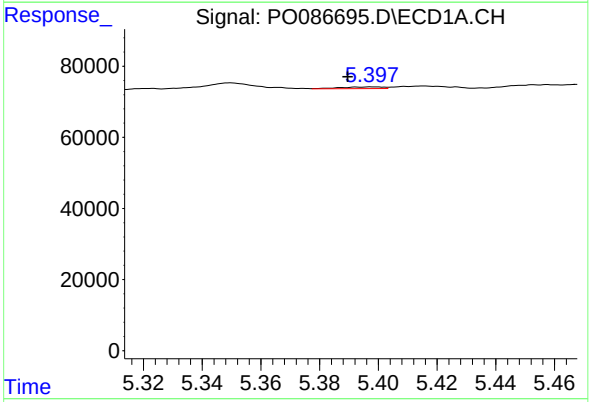
R.T.: 4.788 min
Delta R.T.: -0.066 min
Response: 24204
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



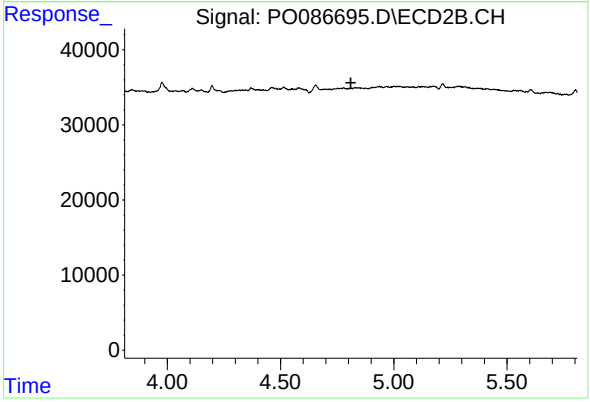
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: 0.040 min
Response: 5983
Conc: 6.47 ng/ml



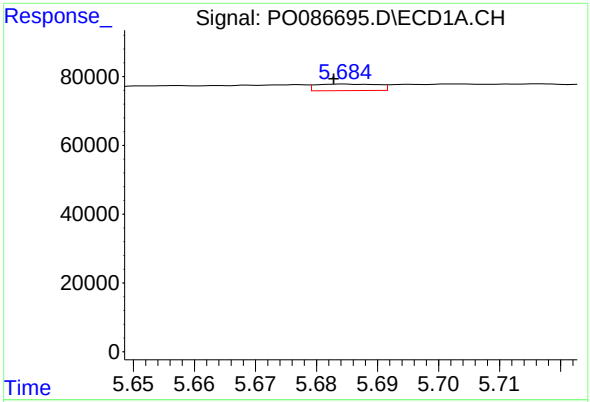
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: 0.008 min
Response: 5090
Conc: 5.40 ng/ml



#12 AR-1232-2

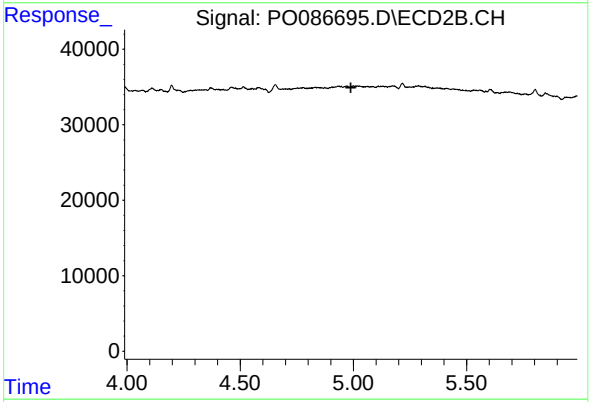
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

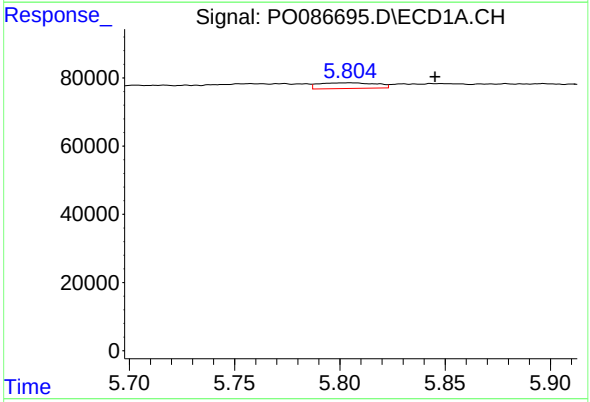
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 13504
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



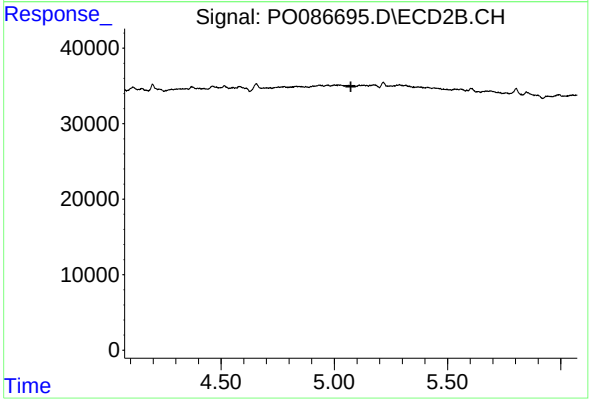
#13 AR-1232-3

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



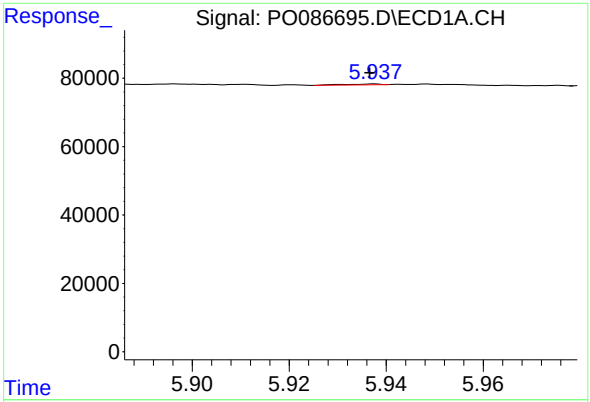
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 31507
Conc: 36.22 ng/ml



#14 AR-1232-4

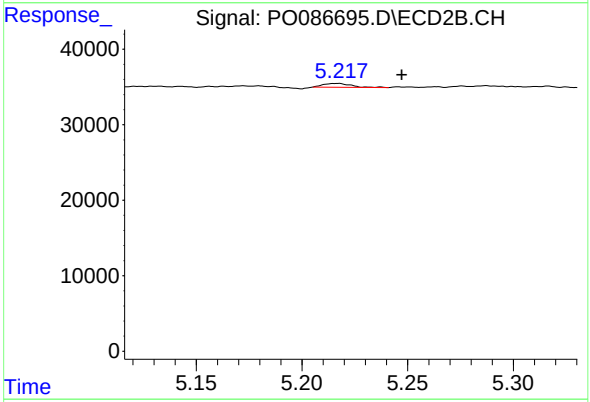
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

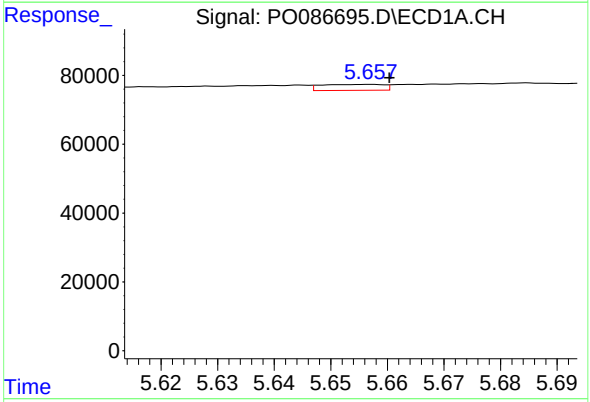
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 1282
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



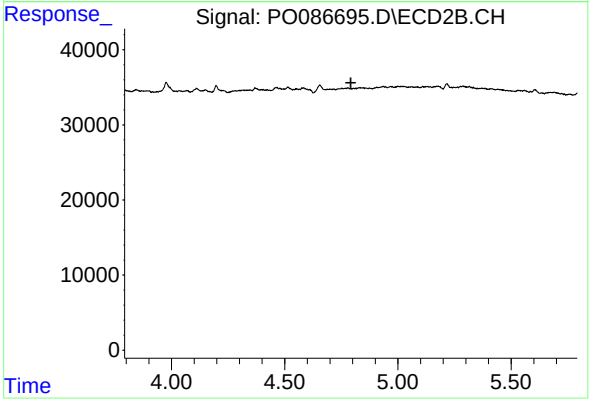
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.030 min
Response: 4786
Conc: 11.43 ng/ml



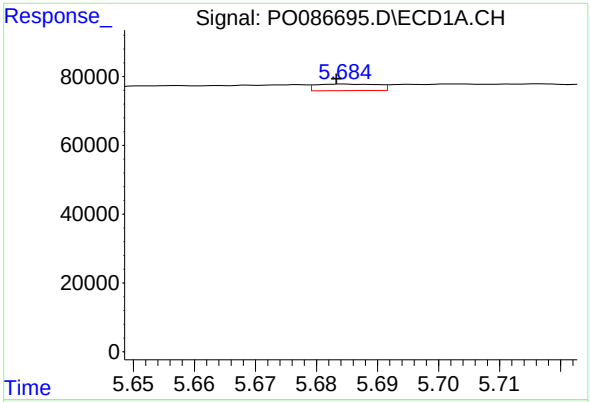
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 13249
Conc: 4.87 ng/ml



#16 AR-1242-1

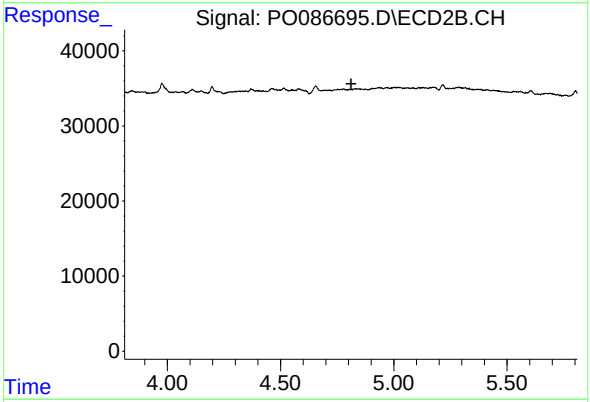
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

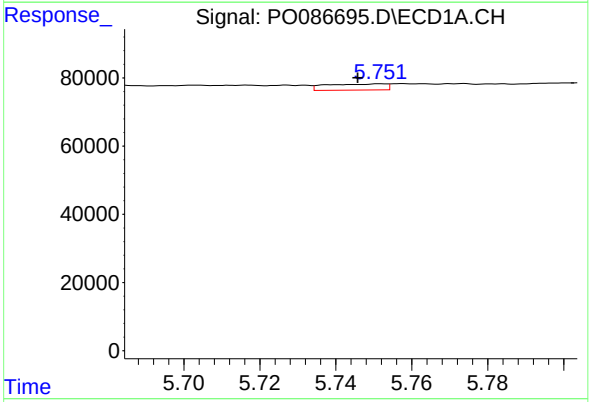
R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 13504
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



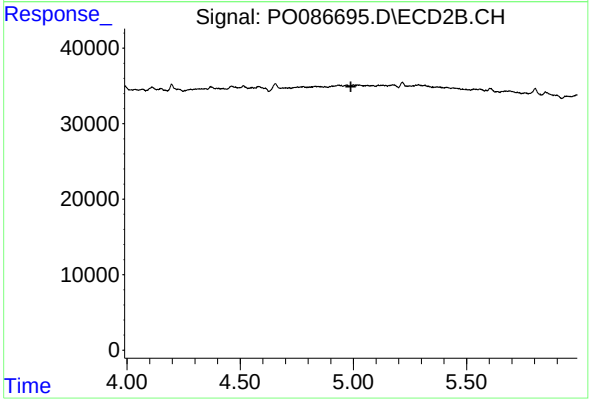
#17 AR-1242-2

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



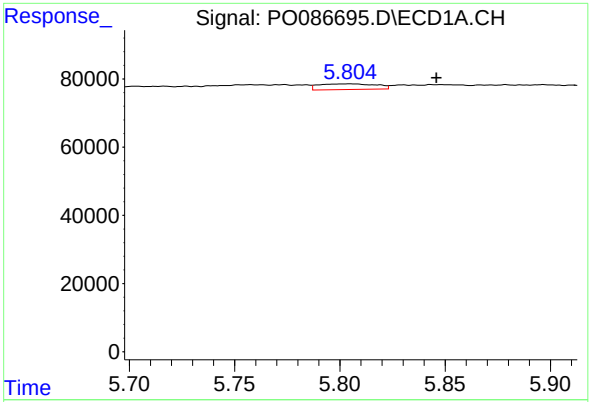
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.006 min
Response: 19895
Conc: 8.47 ng/ml



#18 AR-1242-3

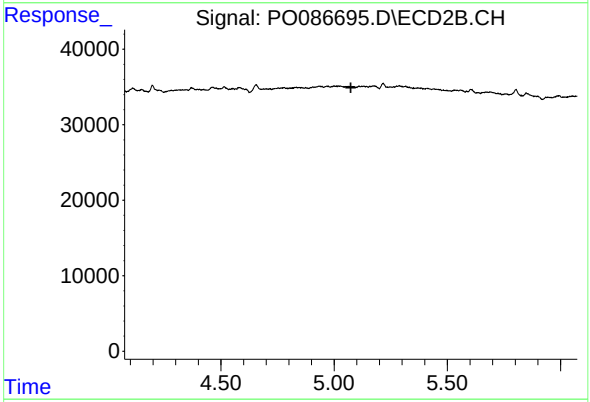
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

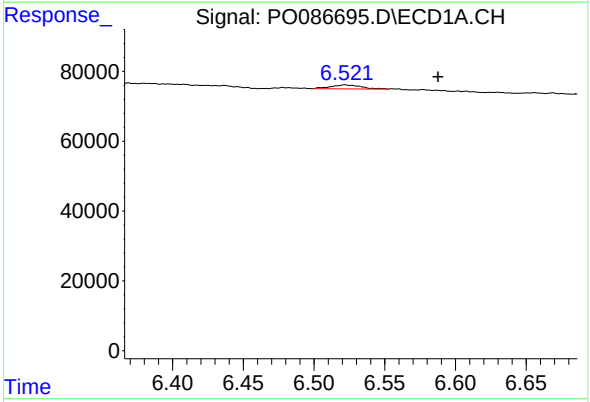
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 31507
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



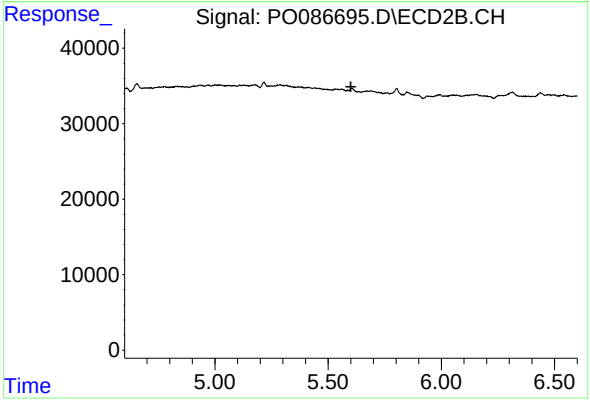
#19 AR-1242-4

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



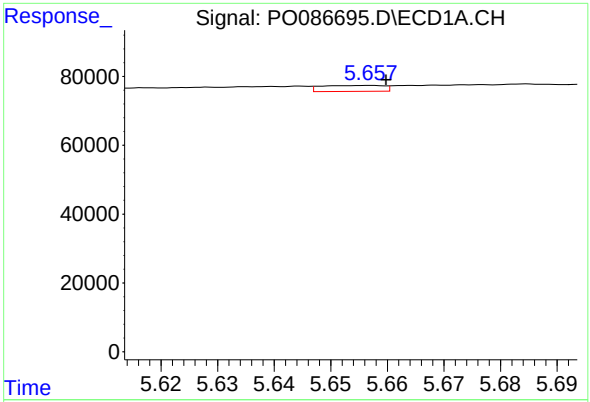
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.066 min
Response: 17182
Conc: 9.39 ng/ml



#20 AR-1242-5

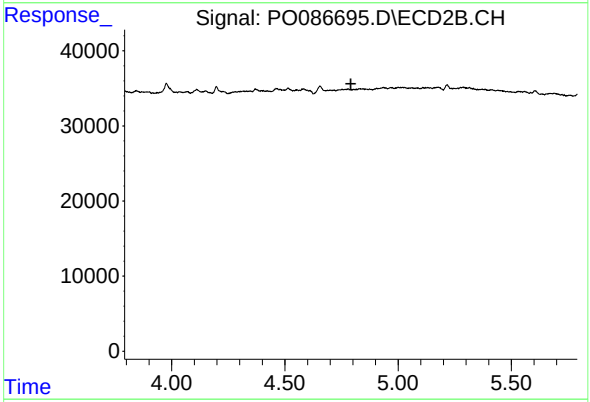
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

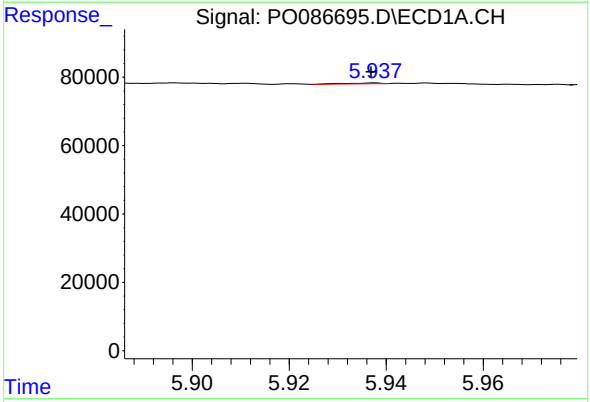
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 13249
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



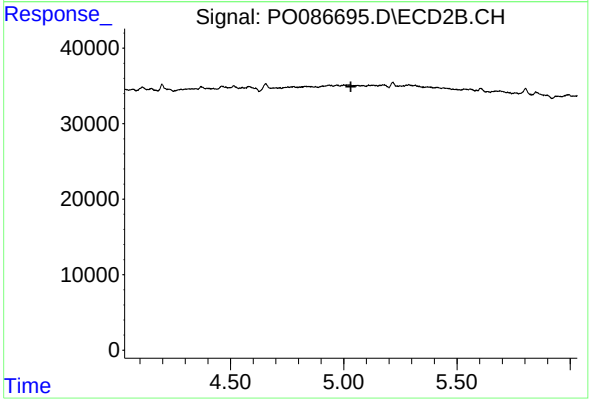
#21 AR-1248-1

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



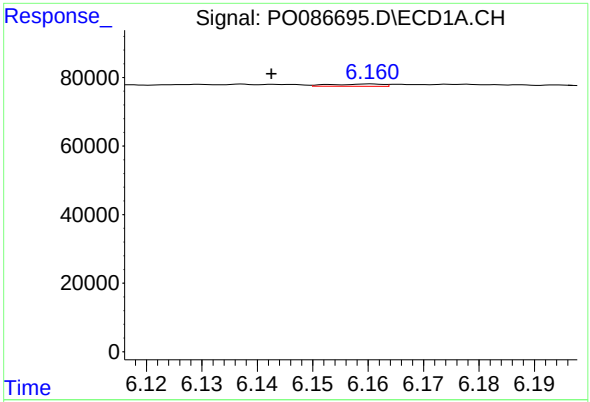
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1282
Conc: 0.48 ng/ml



#22 AR-1248-2

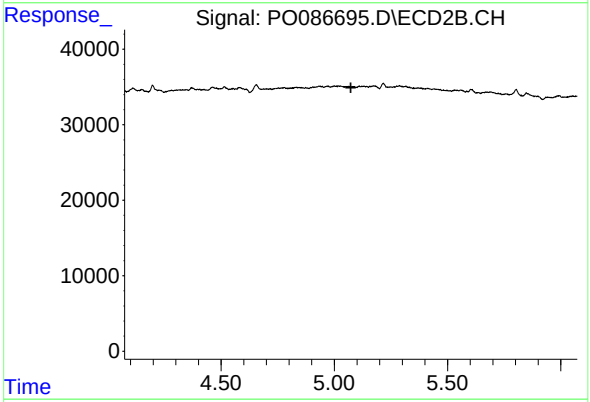
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

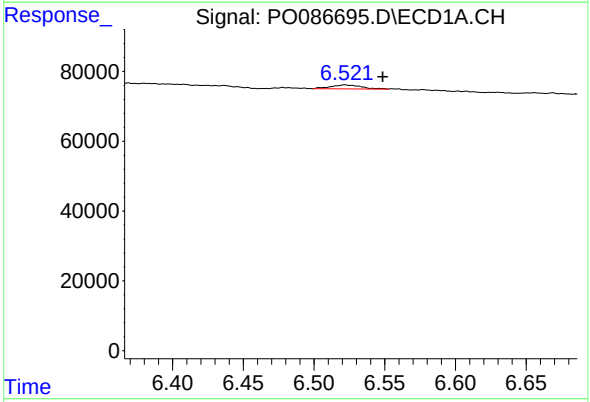
R.T.: 6.161 min
Delta R.T.: 0.018 min
Response: 4192
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



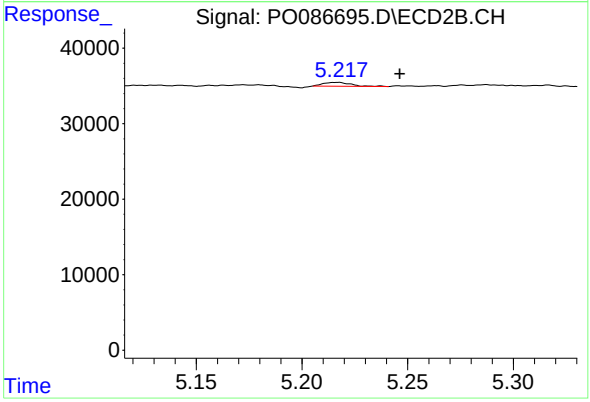
#23 AR-1248-3

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



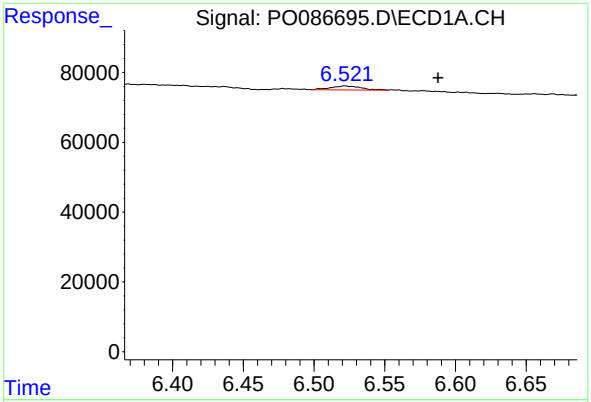
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.027 min
Response: 17182
Conc: 5.34 ng/ml



#24 AR-1248-4

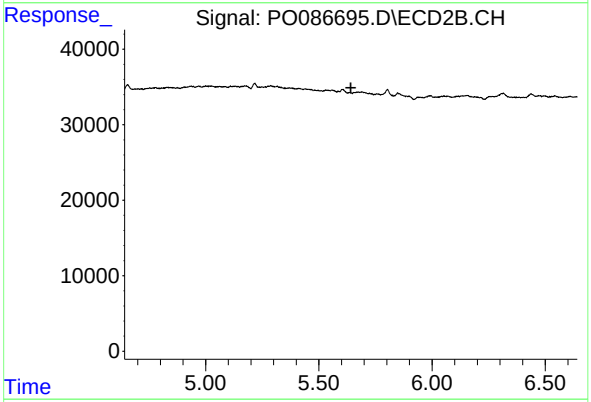
R.T.: 5.217 min
Delta R.T.: -0.029 min
Response: 4786
Conc: 2.99 ng/ml



#25 AR-1248-5

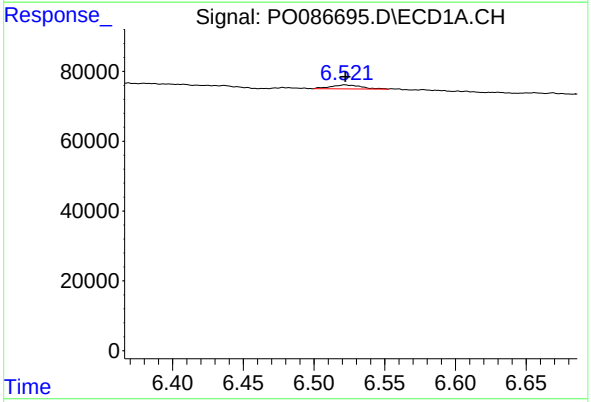
R.T.: 6.522 min
Delta R.T.: -0.066 min
Response: 17182
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



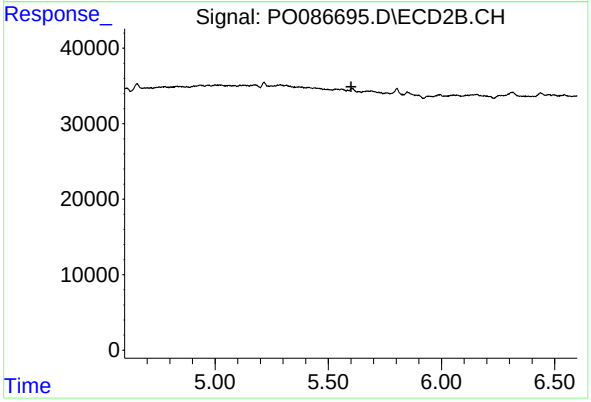
#25 AR-1248-5

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



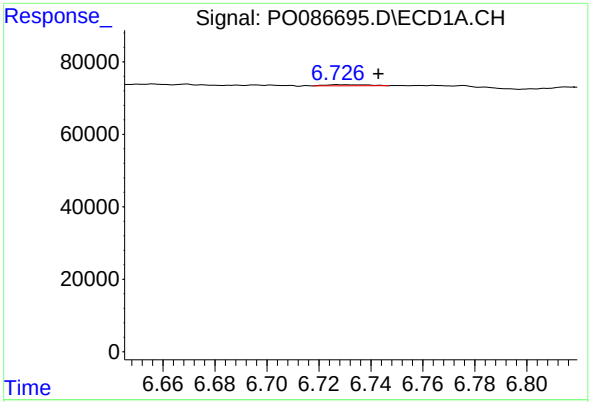
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 17182
Conc: 5.11 ng/ml



#26 AR-1254-1

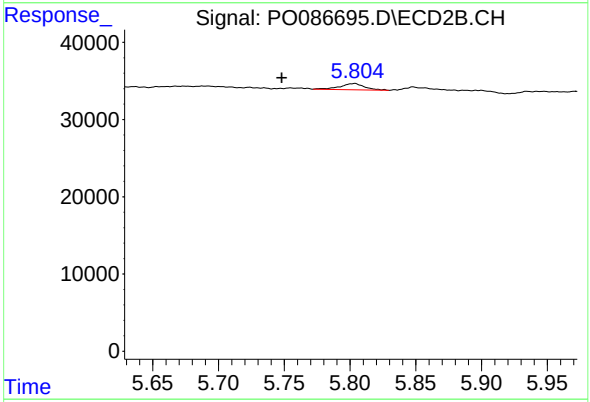
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

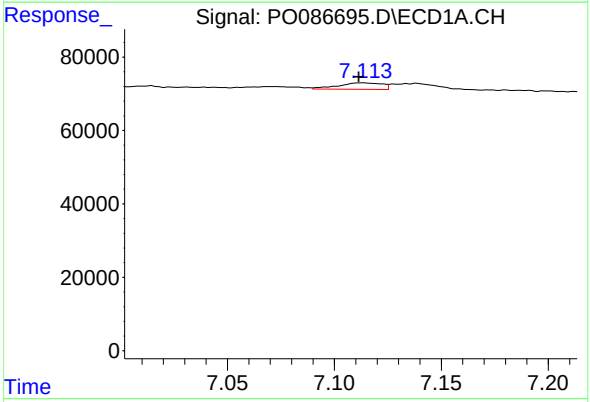
R.T.: 6.727 min
Delta R.T.: -0.016 min
Response: 3232
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



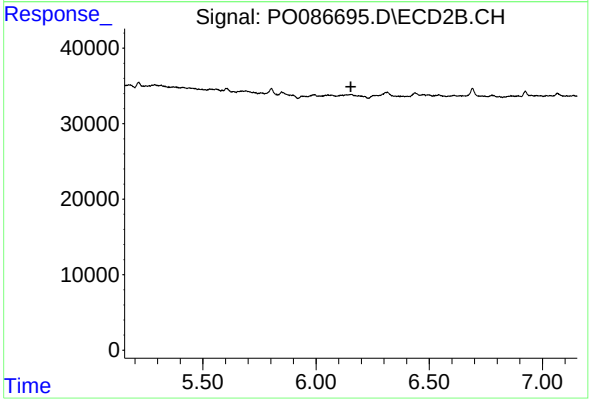
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: 0.056 min
Response: 10770
Conc: 4.92 ng/ml



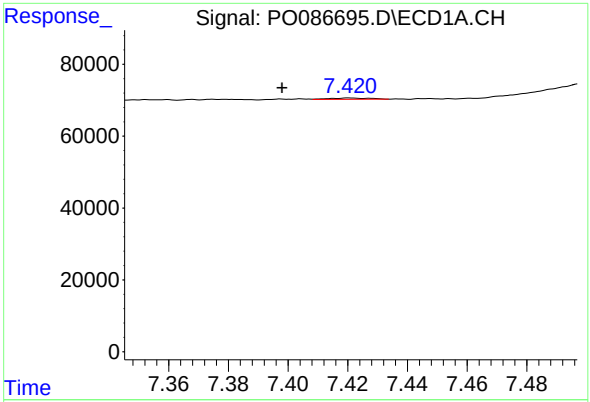
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 25339
Conc: 5.02 ng/ml



#28 AR-1254-3

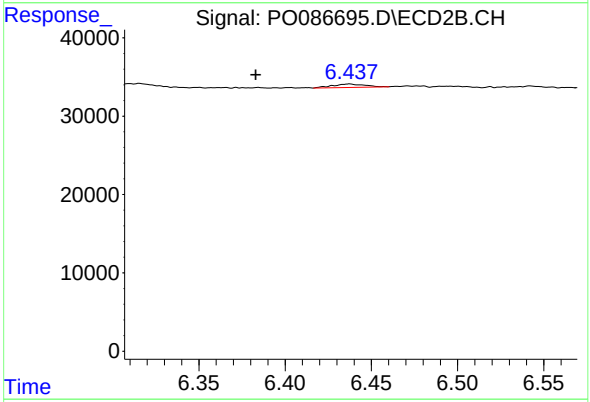
R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#29 AR-1254-4

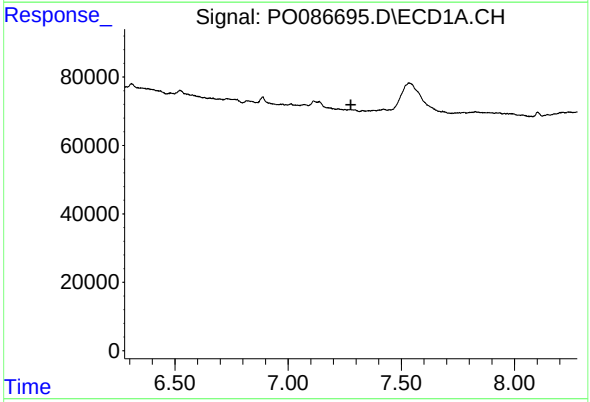
R.T.: 7.420 min
Delta R.T.: 0.022 min
Response: 3414
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



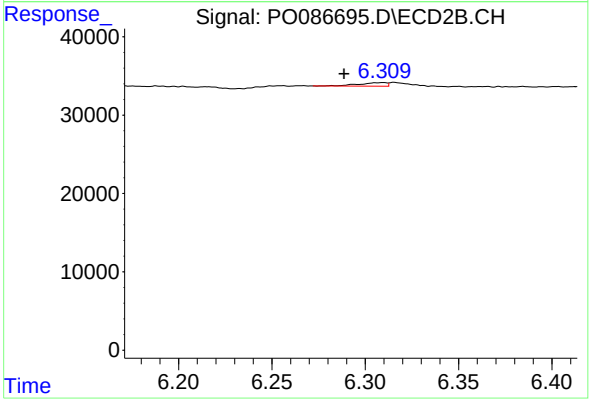
#29 AR-1254-4

R.T.: 6.437 min
Delta R.T.: 0.054 min
Response: 5596
Conc: 2.53 ng/ml



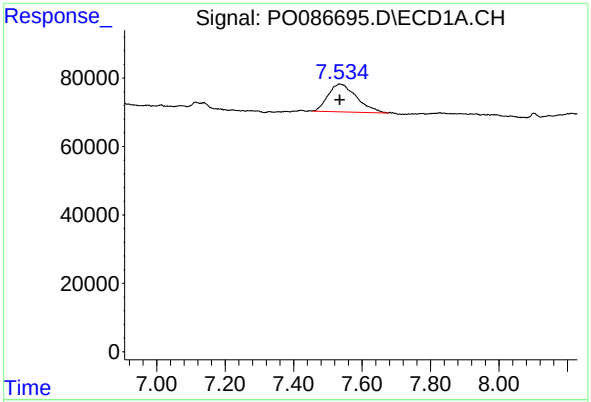
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#31 AR-1260-1

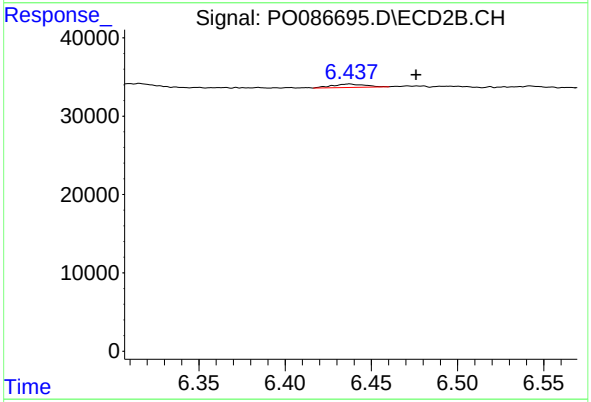
R.T.: 6.310 min
Delta R.T.: 0.021 min
Response: 4846
Conc: 2.49 ng/ml



#32 AR-1260-2

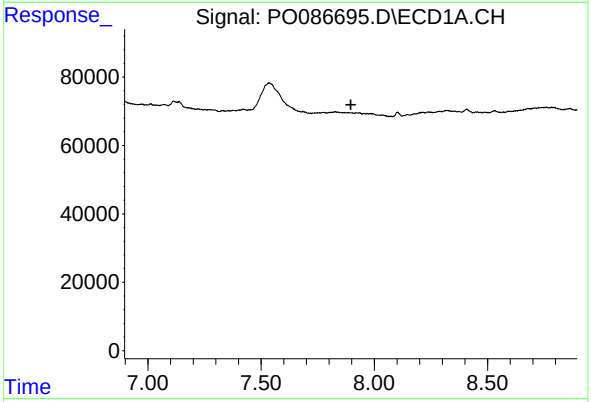
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 469721
Conc: 129.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



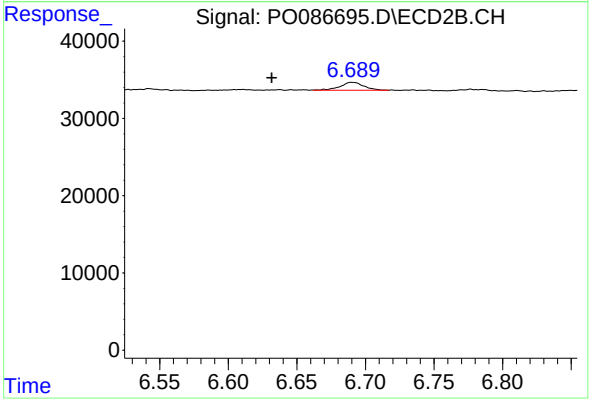
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.039 min
Response: 5596
Conc: 2.38 ng/ml



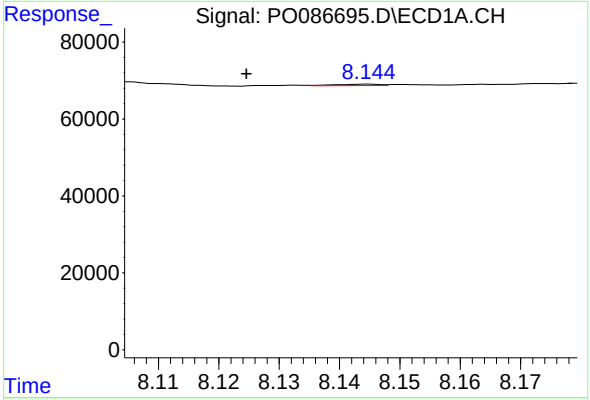
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



#33 AR-1260-3

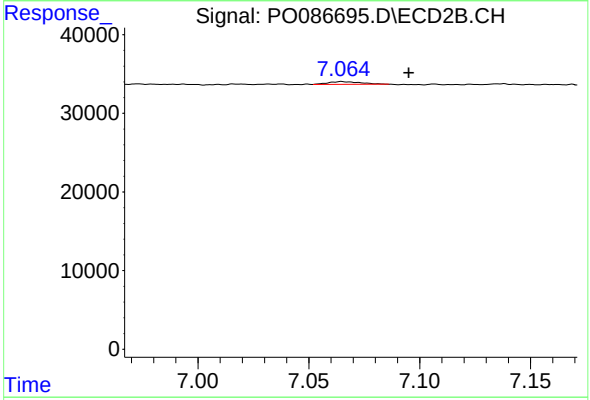
R.T.: 6.690 min
Delta R.T.: 0.058 min
Response: 12411
Conc: 5.77 ng/ml



#34 AR-1260-4

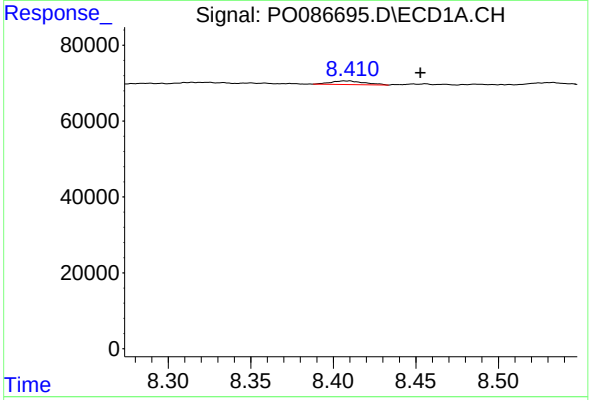
R.T.: 8.145 min
Delta R.T.: 0.020 min
Response: 1997
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



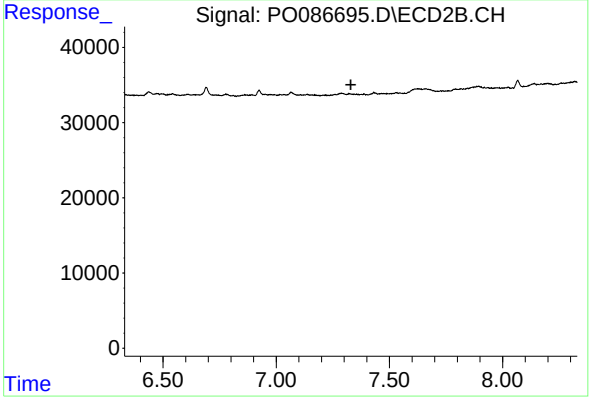
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.030 min
Response: 3577
Conc: 1.99 ng/ml



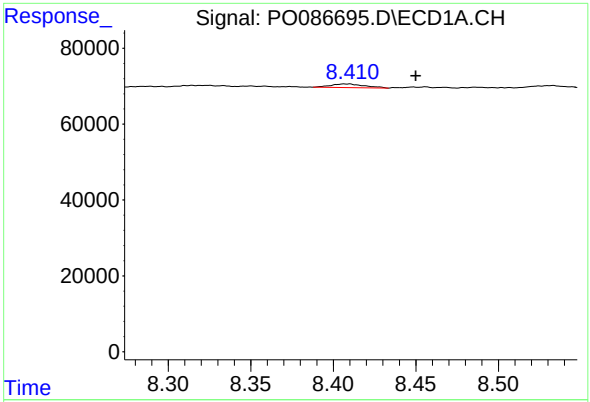
#35 AR-1260-5

R.T.: 8.410 min
Delta R.T.: -0.043 min
Response: 13361
Conc: 2.17 ng/ml



#35 AR-1260-5

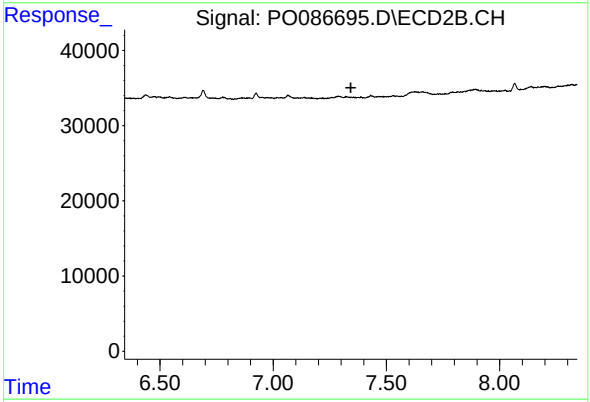
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#37 AR-1262-2

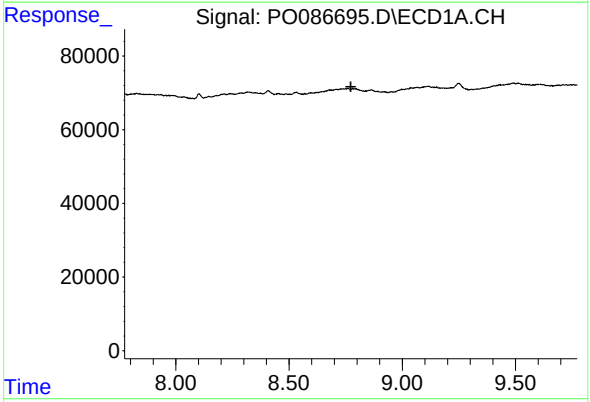
R.T.: 8.410 min
Delta R.T.: -0.040 min
Response: 13361
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



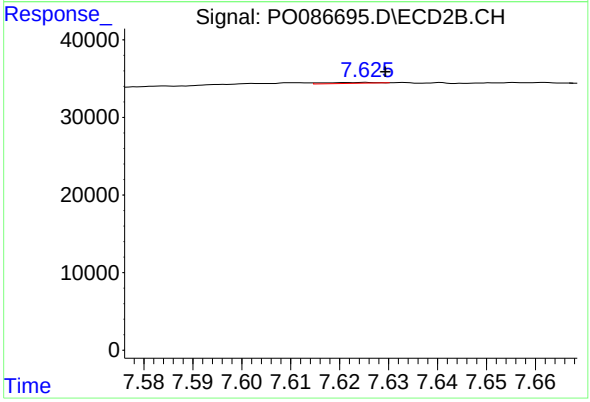
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



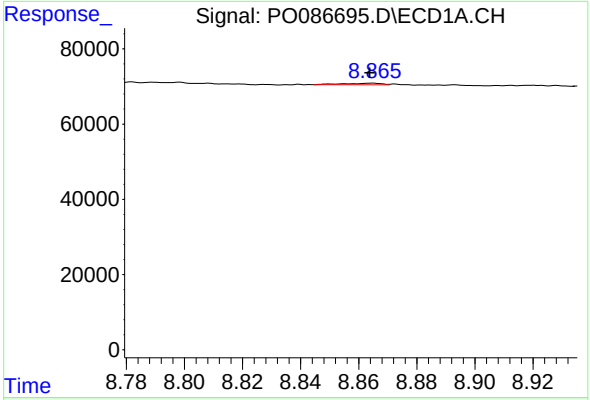
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

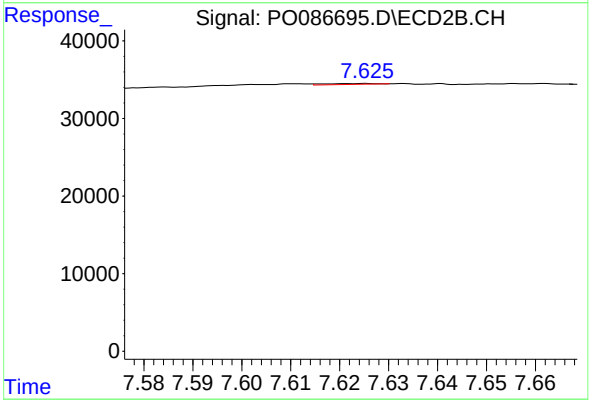
R.T.: 7.625 min
Delta R.T.: -0.004 min
Response: 889
Conc: 0.42 ng/ml



#39 AR-1262-4

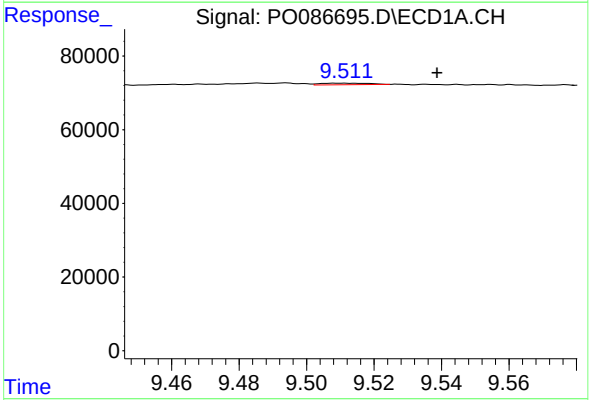
R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 3790
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



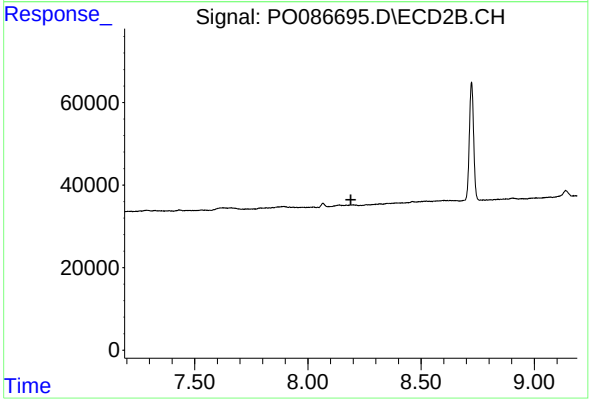
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.067 min
Response: 889
Conc: 0.22 ng/ml



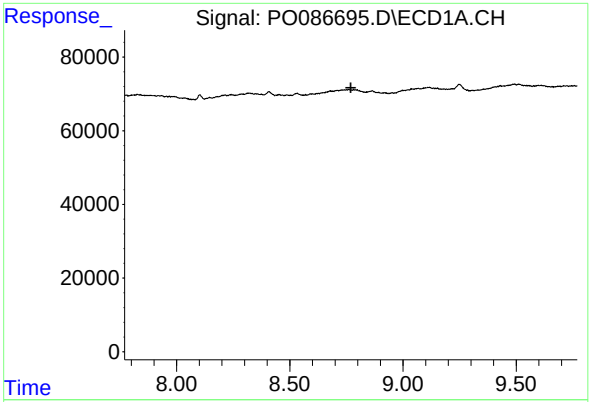
#40 AR-1262-5

R.T.: 9.511 min
Delta R.T.: -0.028 min
Response: 4217
Conc: 1.53 ng/ml



#40 AR-1262-5

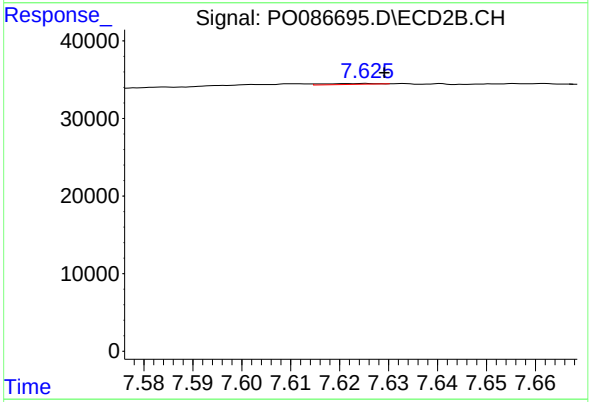
R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#41 AR-1268-1

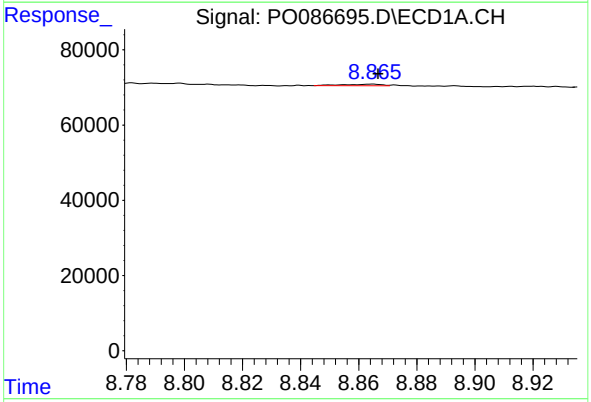
R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



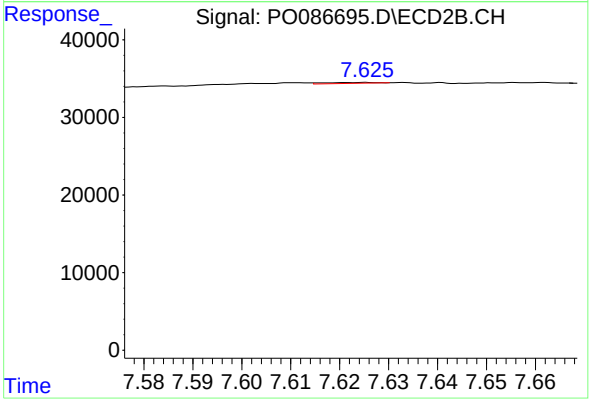
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.004 min
Response: 889
Conc: 0.15 ng/ml



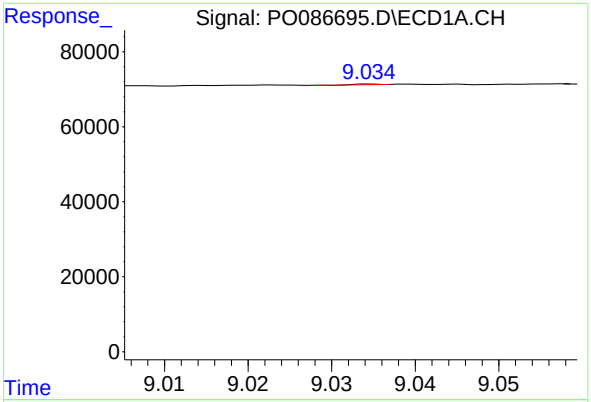
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.002 min
Response: 3790
Conc: 0.47 ng/ml



#42 AR-1268-2

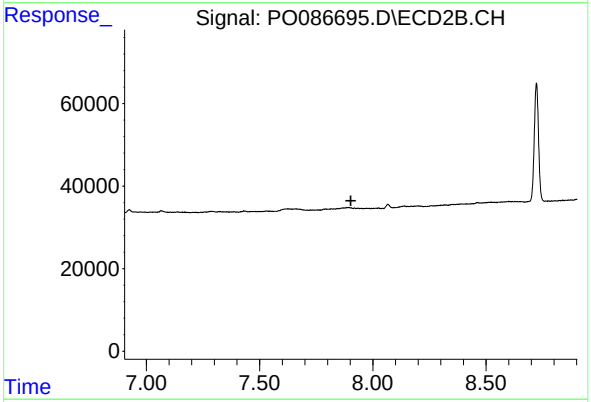
R.T.: 7.625 min
Delta R.T.: -0.068 min
Response: 889
Conc: 0.16 ng/ml



#43 AR-1268-3

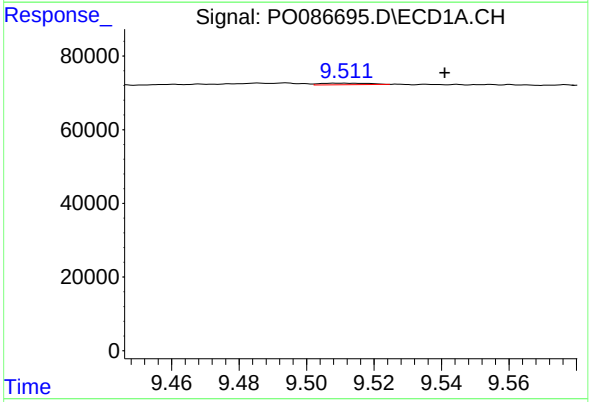
R.T.: 9.035 min
Delta R.T.: -0.069 min
Response: 274
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



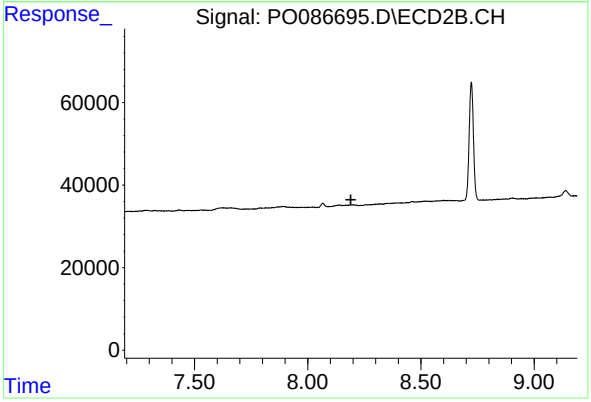
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: -0.030 min
Response: 4217
Conc: 1.40 ng/ml



#44 AR-1268-4

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