Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
Data File : PO086538.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 11:32
Operator : YP\AJ
Sample : N2878-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:34:44 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...	4.476	3.672	2187789	952986	21.532	21.879	
2)	SA Decachlor...	10.324	8.720	1158460	655819	21.335	18.845	
	Target Compounds							
3)	L1 AR-1016-1	5.638	0.000	699	0	0.219	N.D.	#
4)	L1 AR-1016-2	5.638f	0.000	699	0	0.157	N.D.	#
8)	L2 AR-1221-1	4.686	0.000	254023	0	207.477	N.D.	#
9)	L2 AR-1221-2	4.786	3.976	43396	22303	47.540	57.873	
11)	L3 AR-1232-1	4.786f	0.000	43396	0	21.198	N.D.	#
12)	L3 AR-1232-2	5.394	0.000	8649	0	9.184	N.D.	#
13)	L3 AR-1232-3	5.638f	0.000	699	0	0.398	N.D.	#
16)	L4 AR-1242-1	5.638	0.000	699	0	0.257	N.D.	#
17)	L4 AR-1242-2	5.638f	0.000	699	0	0.186	N.D.	#
20)	L4 AR-1242-5	6.520f	0.000	7013	0	3.831	N.D.	#
21)	L5 AR-1248-1	5.638	0.000	699	0	0.346	N.D.	#
24)	L5 AR-1248-4	6.520	0.000	7013	0	2.178	N.D.	#
25)	L5 AR-1248-5	6.520f	0.000	7013	0	2.253	N.D.	#
26)	L6 AR-1254-1	6.520	0.000	7013	0	2.084	N.D.	#
27)	L6 AR-1254-2	6.741	0.000	425	0	0.086	N.D.	#
28)	L6 AR-1254-3	7.108	6.149	11159	8029	2.209	2.273	
29)	L6 AR-1254-4	7.394	6.386	3345	10756	0.898	4.862	#
30)	L6 AR-1254-5	7.816	6.819	80793	32820	20.735	11.096	#
31)	L7 AR-1260-1	7.277	6.263	21590	11505	7.134	5.911	
32)	L7 AR-1260-2	7.533	6.451	47360	23831	13.092	10.139	
33)	L7 AR-1260-3	7.897	6.607	68636	16042	24.868	7.460	#
34)	L7 AR-1260-4	8.126	7.080	50434	18687	14.948	10.378	#
35)	L7 AR-1260-5	8.450	7.320	88907	46005	14.408	10.620	#
36)	L8 AR-1262-1	7.897	6.819	68636	32820	15.176	10.862	#
37)	L8 AR-1262-2	8.450	7.320	88907	46005	11.359	8.375	#
38)	L8 AR-1262-3	8.786	7.630	63937	865	12.157	0.410	#
39)	L8 AR-1262-4	8.866	7.704	5330	686	2.227	0.173	#
40)	L8 AR-1262-5	9.540	8.165	22238	9651	8.057	5.387	#
41)	L9 AR-1268-1	8.786	7.630	63937	865	7.323	0.142	#
42)	L9 AR-1268-2	8.866	7.704	5330	686	0.666	0.125	#
43)	L9 AR-1268-3	0.000	7.898	0	4009	N.D.	0.882	#
44)	L9 AR-1268-4	9.540	8.165	22238	9651	7.365	4.943	#
45)	L9 AR-1268-5	9.969	8.465	2147	6508	0.098	0.444	#

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

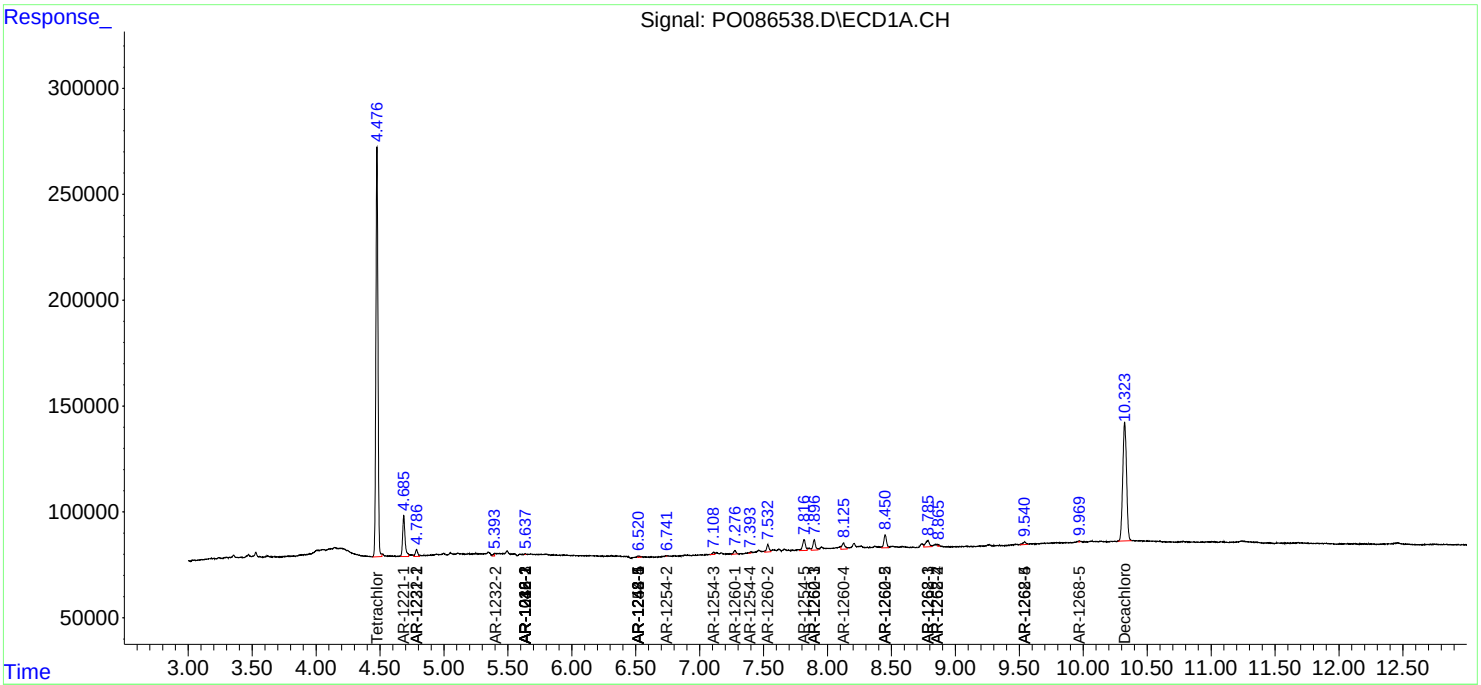
Quantitation Report (Not Reviewed)

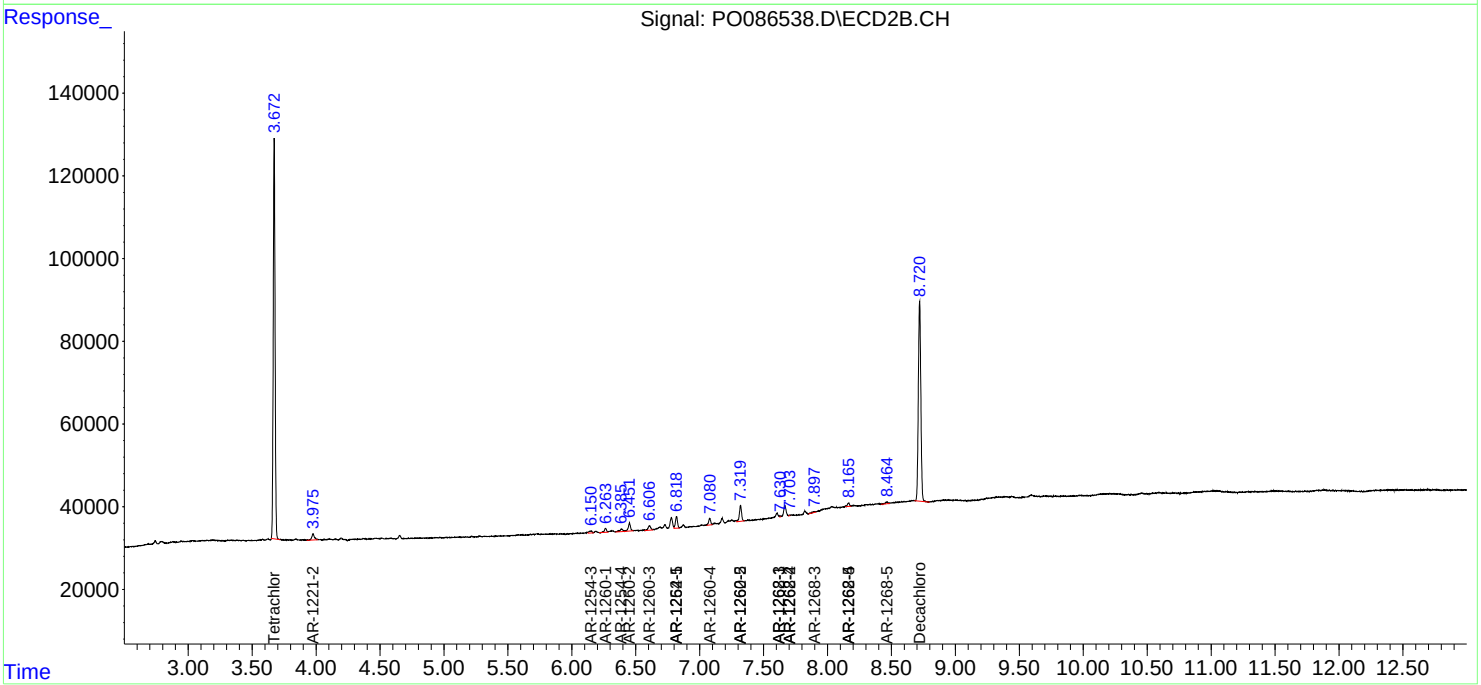
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
Data File : PO086538.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 11:32
Operator : YP\AJ
Sample : N2878-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

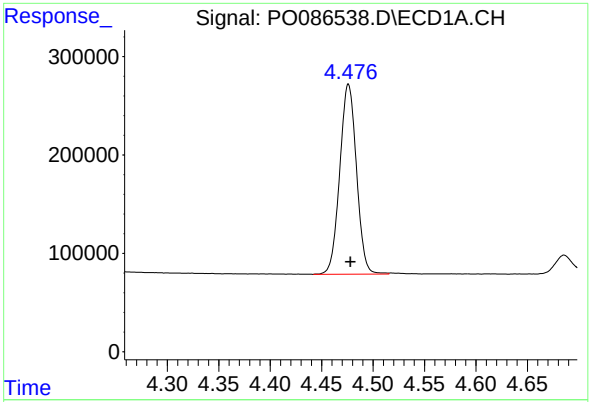
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:34:44 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



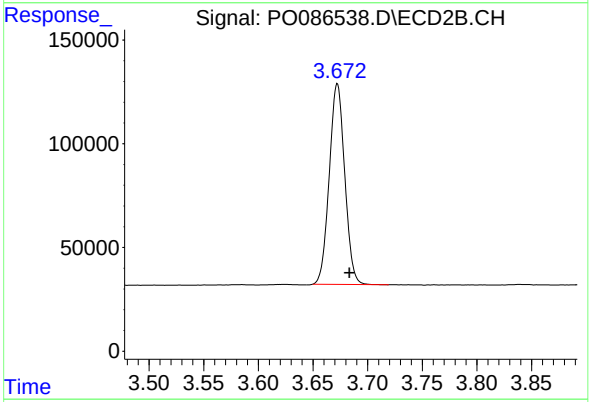




#1 Tetrachloro-m-xylene

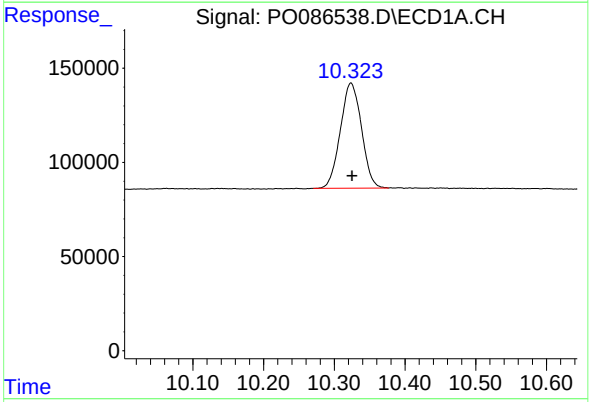
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2187789
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



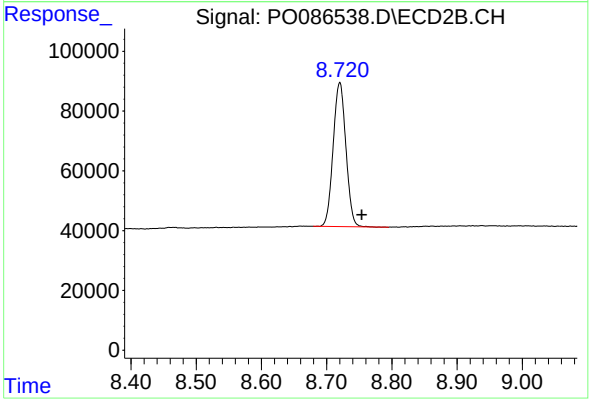
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 952986
Conc: 21.88 ng/ml



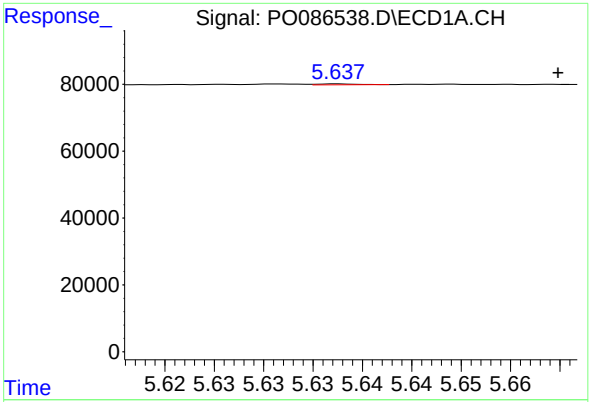
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.002 min
Response: 1158460
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

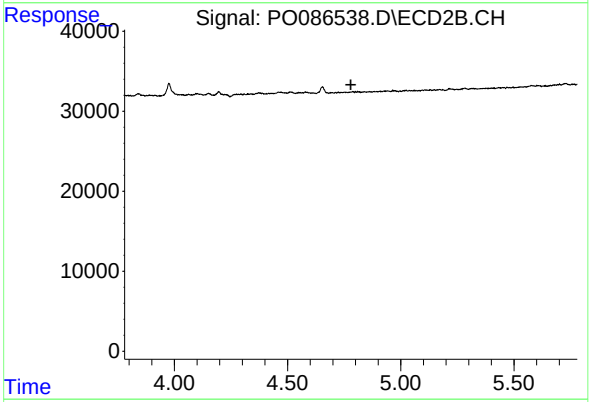
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 655819
Conc: 18.85 ng/ml



#3 AR-1016-1

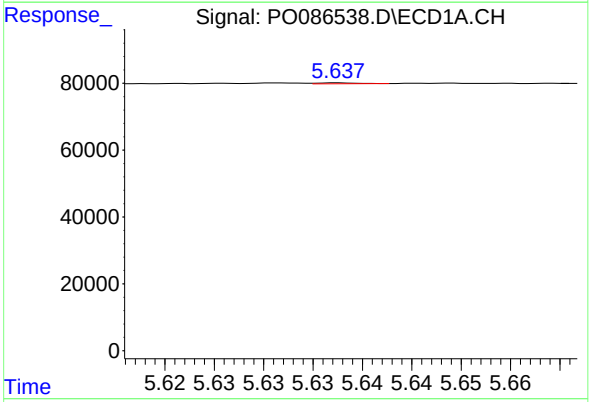
R.T.: 5.638 min
Delta R.T.: -0.022 min
Response: 699
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



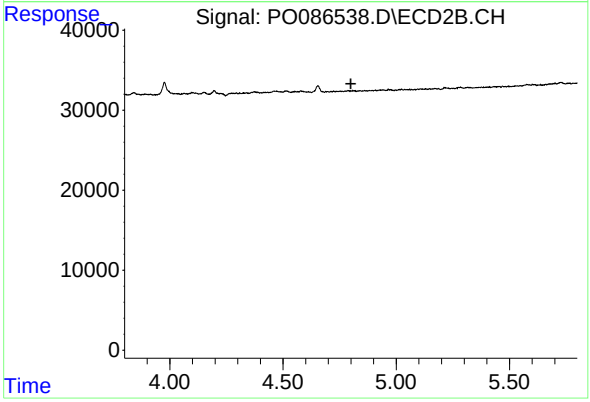
#3 AR-1016-1

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



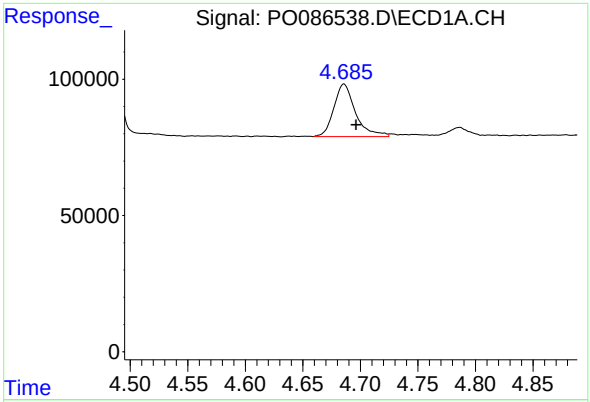
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.045 min
Response: 699
Conc: 0.16 ng/ml



#4 AR-1016-2

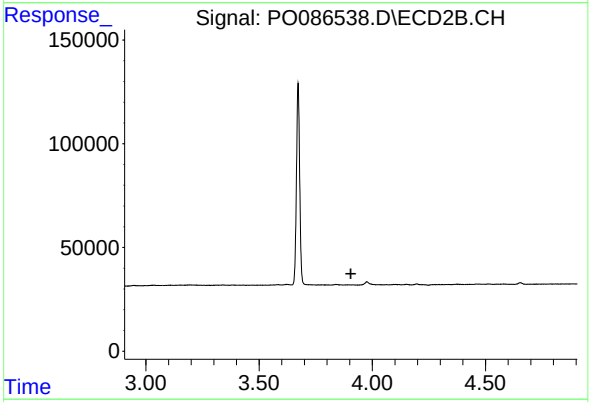
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 AR-1221-1

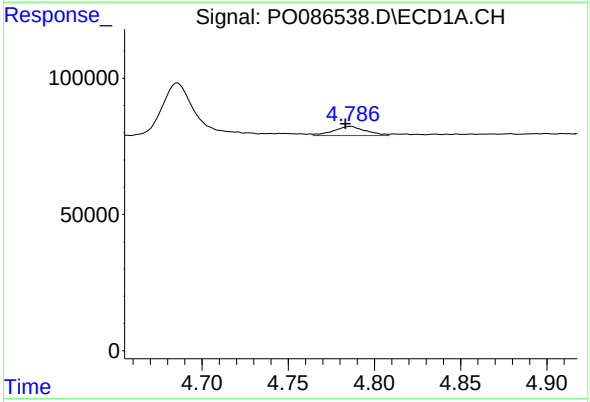
R.T.: 4.686 min
Delta R.T.: -0.011 min
Response: 254023
Conc: 207.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



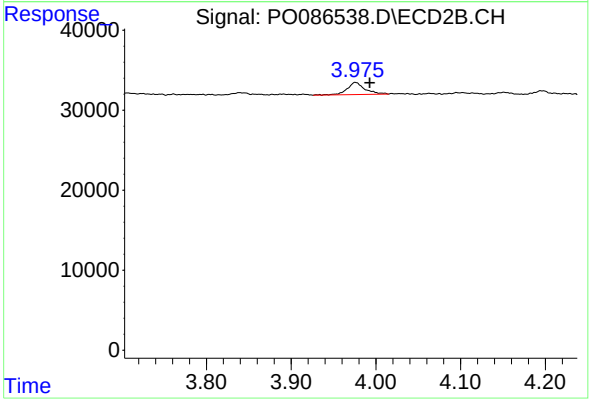
#8 AR-1221-1

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



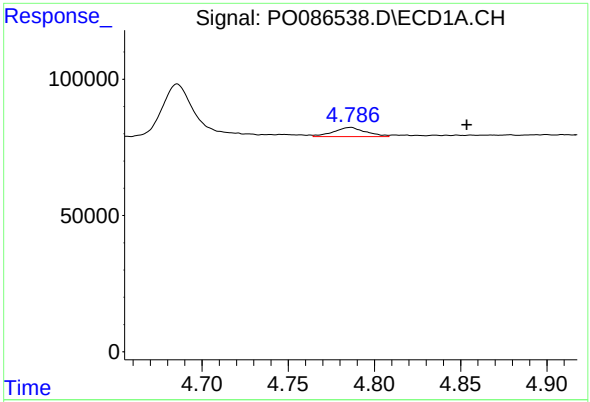
#9 AR-1221-2

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 43396
Conc: 47.54 ng/ml



#9 AR-1221-2

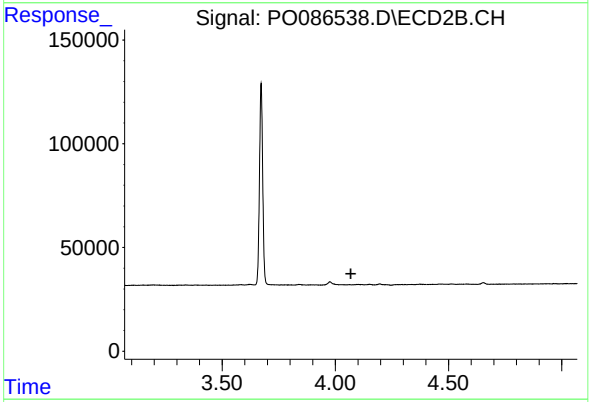
R.T.: 3.976 min
Delta R.T.: -0.017 min
Response: 22303
Conc: 57.87 ng/ml



#11 AR-1232-1

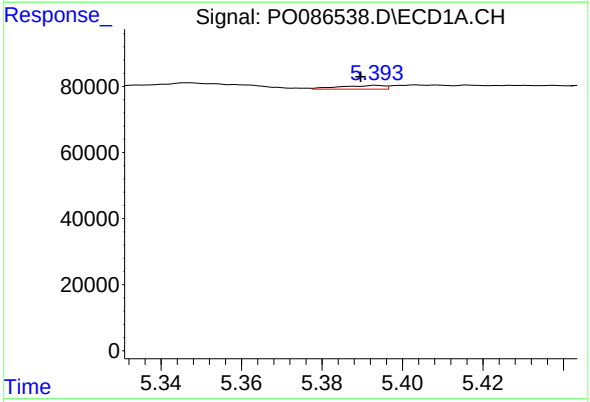
R.T.: 4.786 min
Delta R.T.: -0.067 min
Response: 43396
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



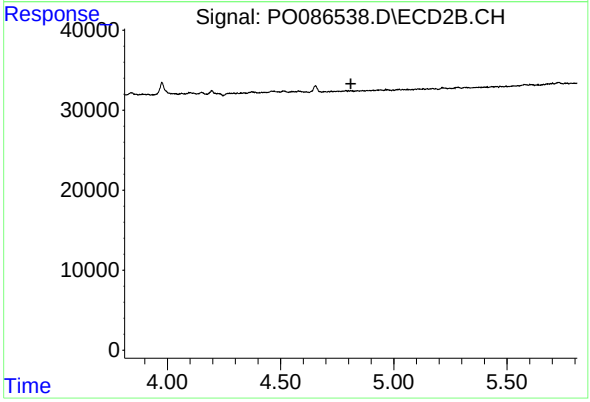
#11 AR-1232-1

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



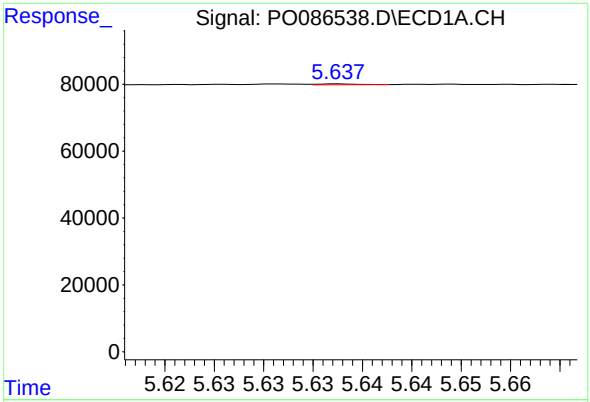
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 8649
Conc: 9.18 ng/ml



#12 AR-1232-2

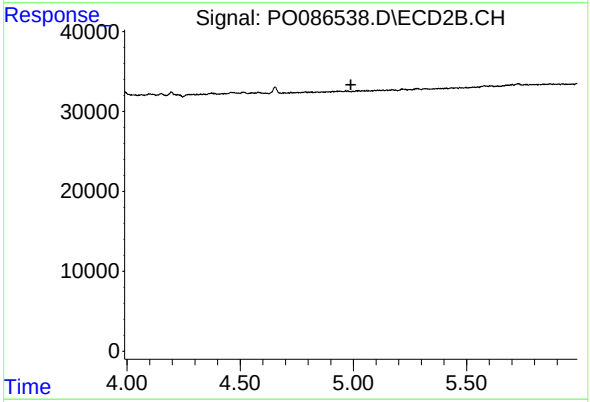
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

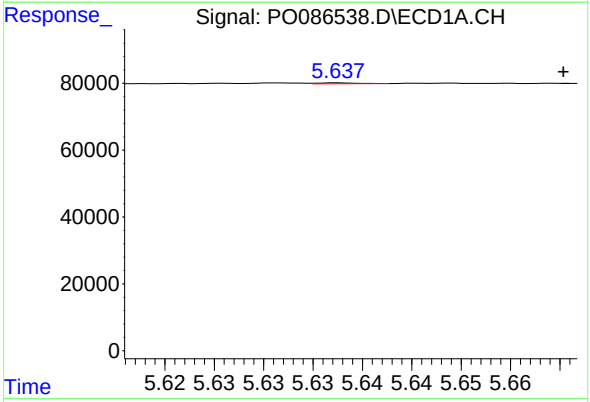
R.T.: 5.638 min
Delta R.T.: -0.045 min
Response: 699
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



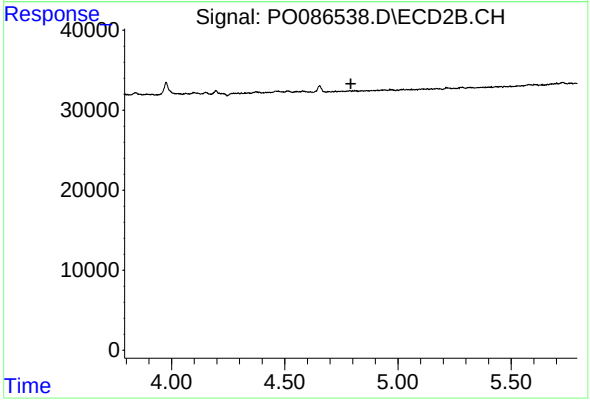
#13 AR-1232-3

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



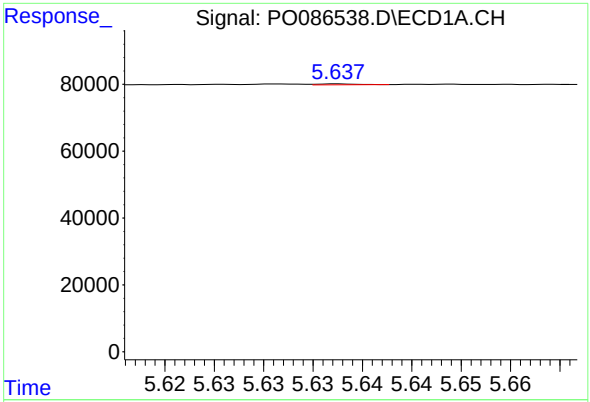
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.023 min
Response: 699
Conc: 0.26 ng/ml



#16 AR-1242-1

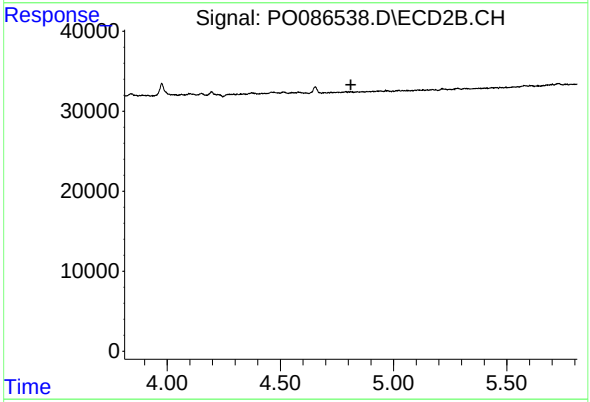
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

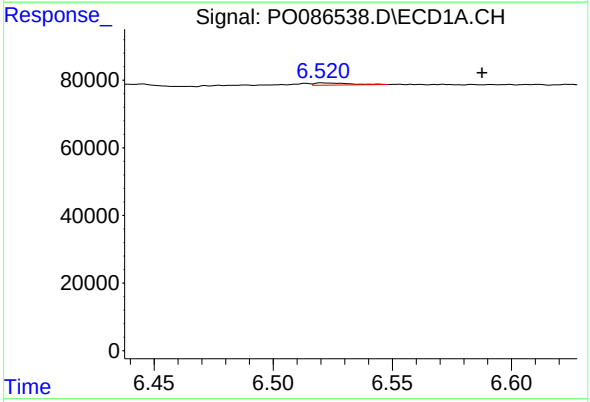
R.T.: 5.638 min
Delta R.T.: -0.046 min
Response: 699
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



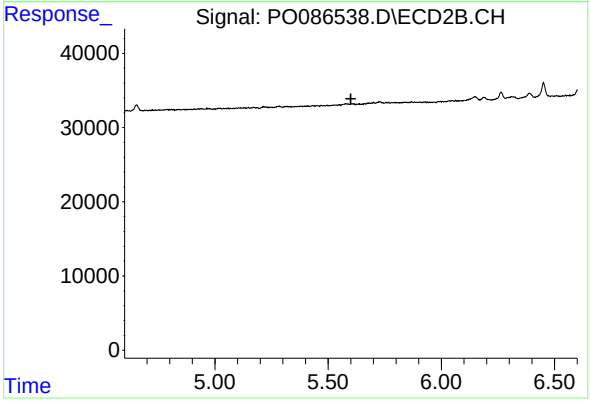
#17 AR-1242-2

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



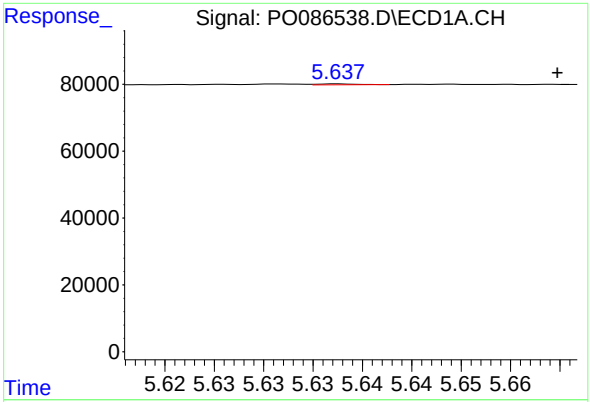
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.067 min
Response: 7013
Conc: 3.83 ng/ml



#20 AR-1242-5

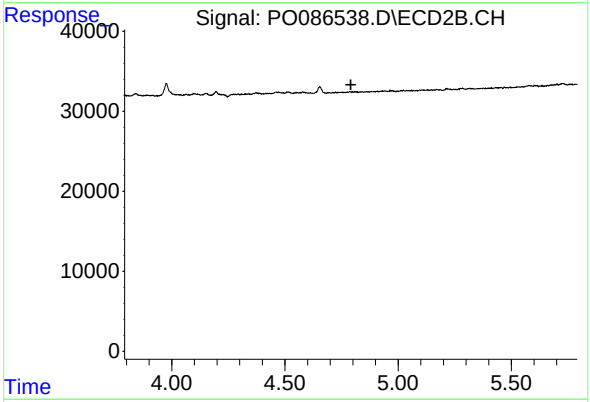
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

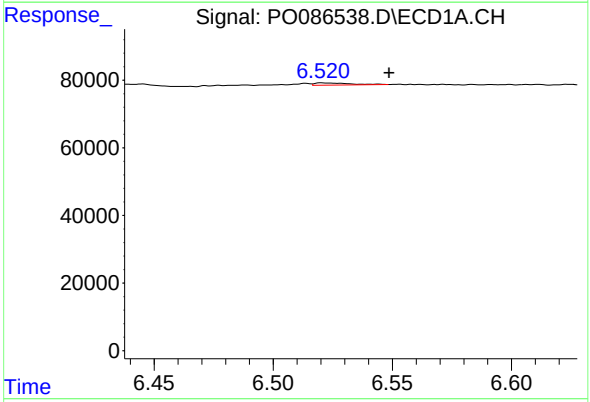
R.T.: 5.638 min
Delta R.T.: -0.022 min
Response: 699
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



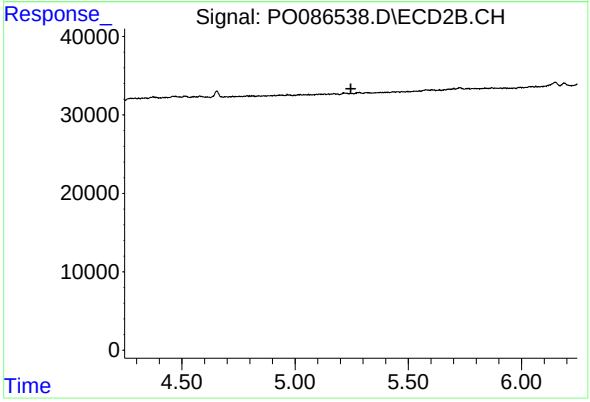
#21 AR-1248-1

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



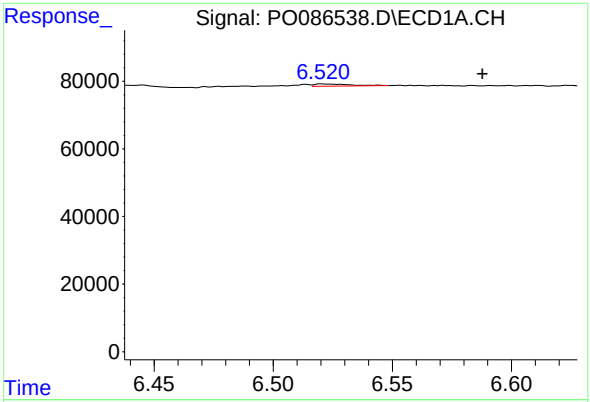
#24 AR-1248-4

R.T.: 6.520 min
Delta R.T.: -0.028 min
Response: 7013
Conc: 2.18 ng/ml



#24 AR-1248-4

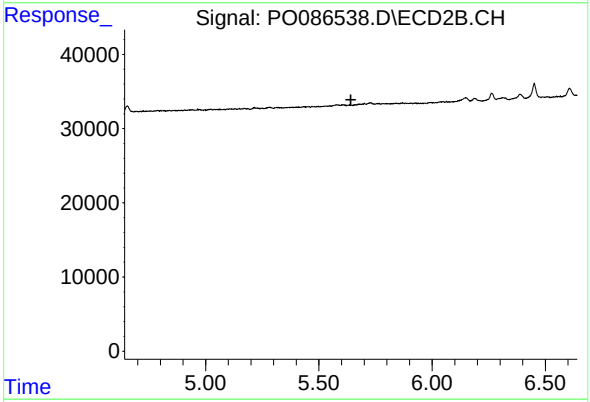
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

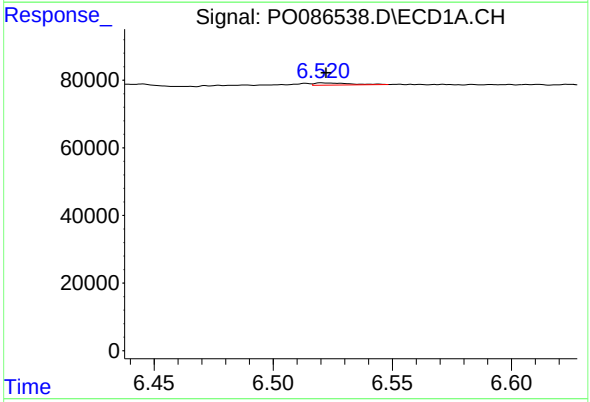
R.T.: 6.520 min
Delta R.T.: -0.068 min
Response: 7013
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



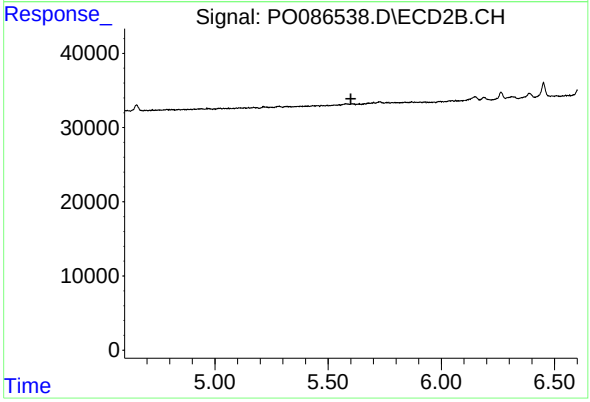
#25 AR-1248-5

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



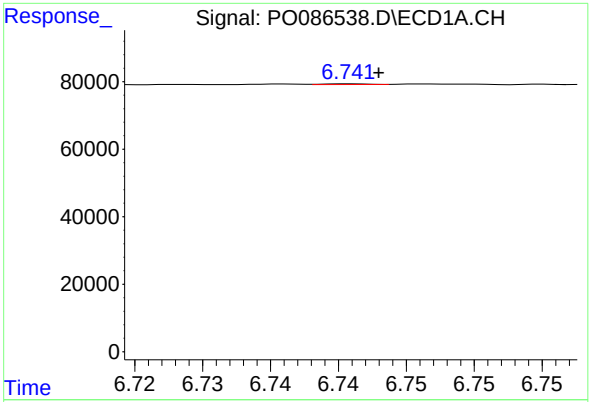
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 7013
Conc: 2.08 ng/ml



#26 AR-1254-1

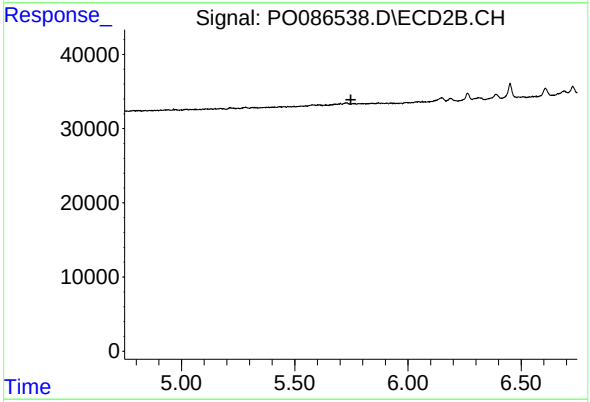
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

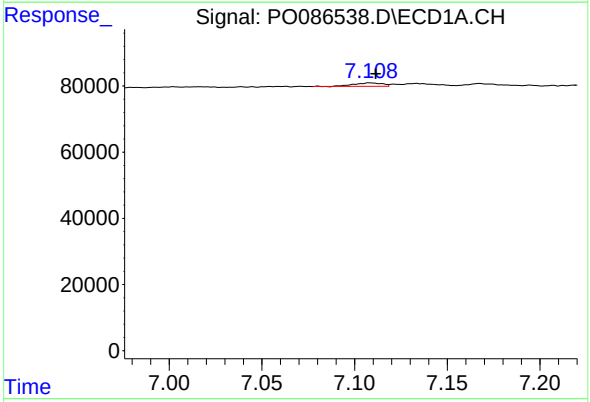
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 425
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



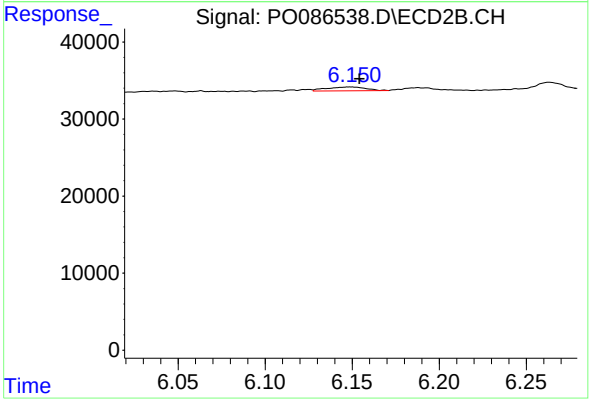
#27 AR-1254-2

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



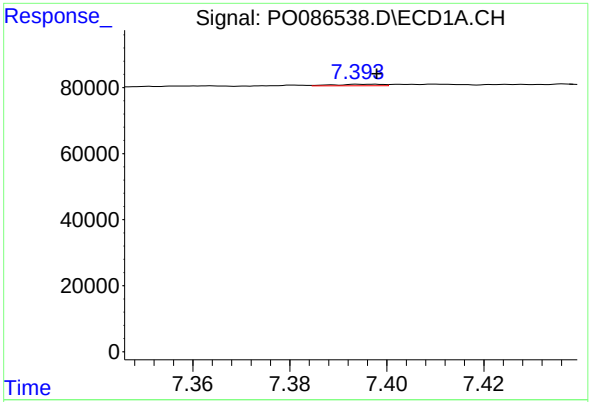
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 11159
Conc: 2.21 ng/ml



#28 AR-1254-3

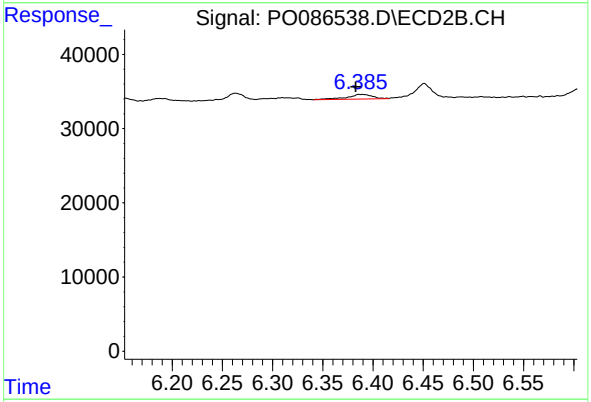
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 8029
Conc: 2.27 ng/ml



#29 AR-1254-4

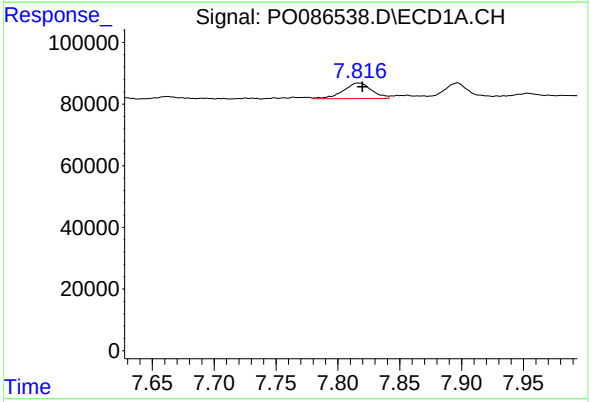
R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 3345
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



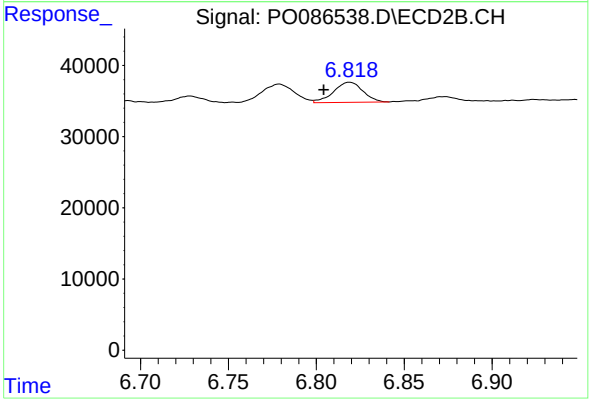
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 10756
Conc: 4.86 ng/ml



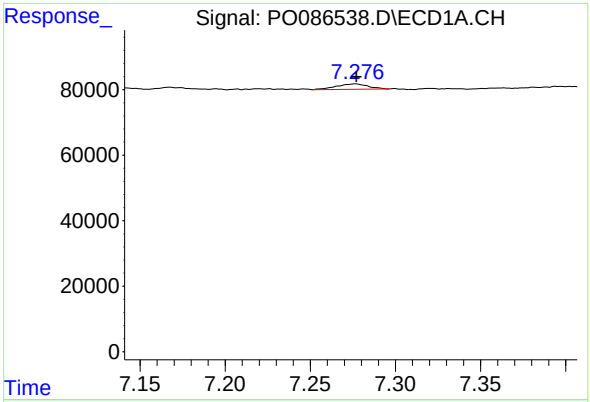
#30 AR-1254-5

R.T.: 7.816 min
Delta R.T.: -0.004 min
Response: 80793
Conc: 20.73 ng/ml



#30 AR-1254-5

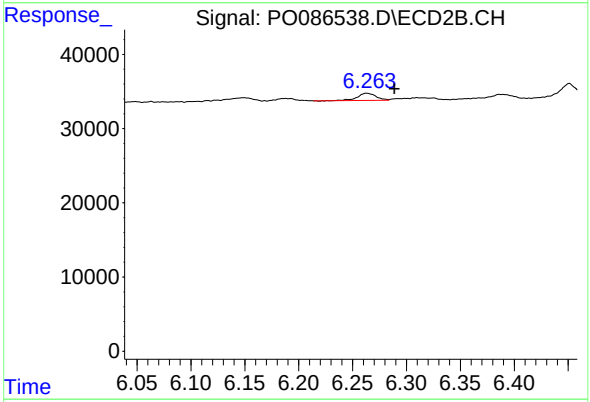
R.T.: 6.819 min
Delta R.T.: 0.015 min
Response: 32820
Conc: 11.10 ng/ml



#31 AR-1260-1

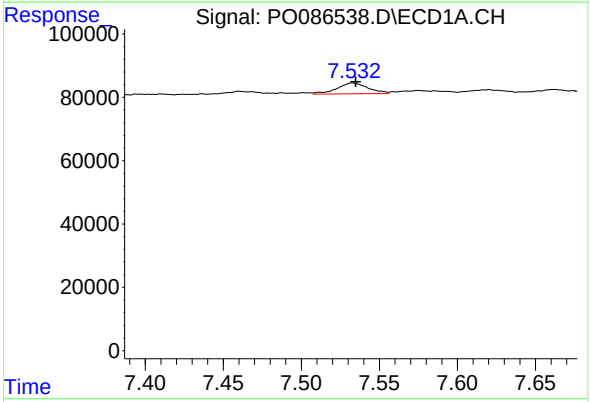
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 21590
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



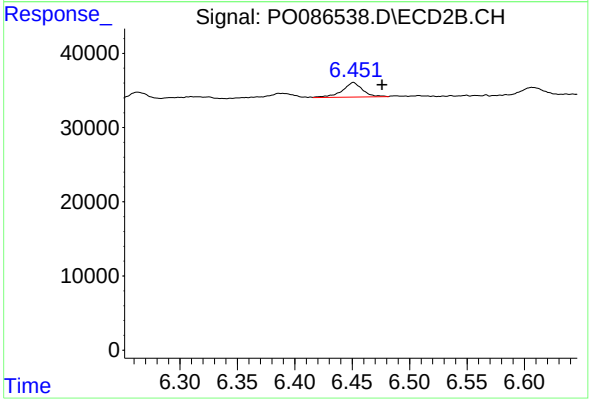
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.025 min
Response: 11505
Conc: 5.91 ng/ml



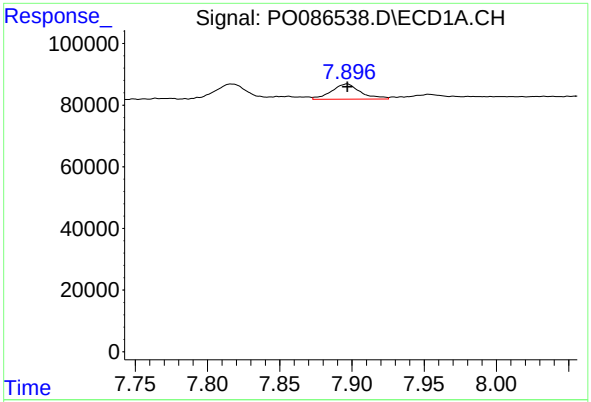
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 47360
Conc: 13.09 ng/ml



#32 AR-1260-2

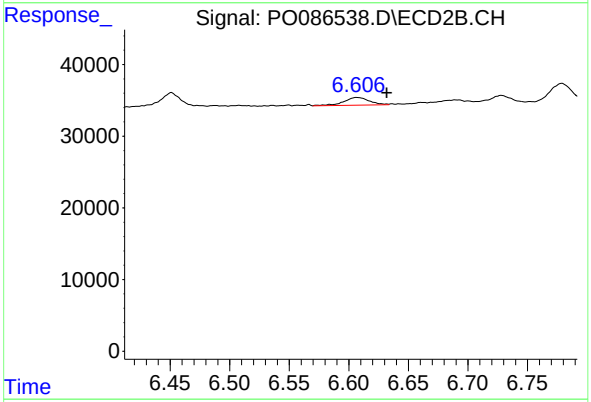
R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 23831
Conc: 10.14 ng/ml



#33 AR-1260-3

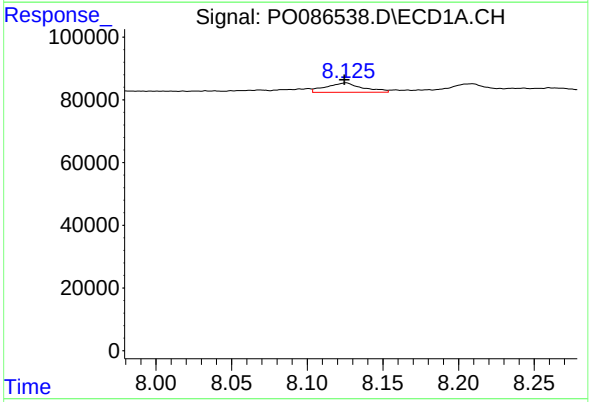
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 68636
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



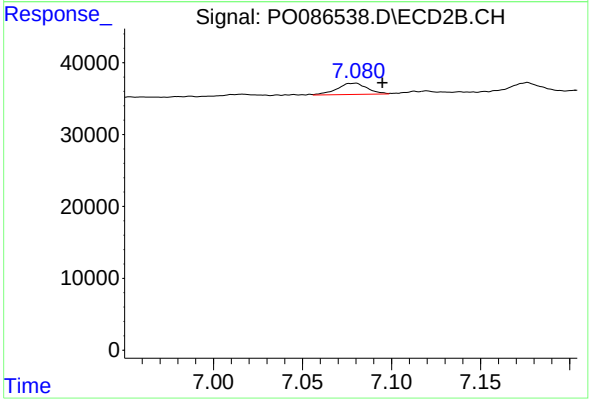
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 16042
Conc: 7.46 ng/ml



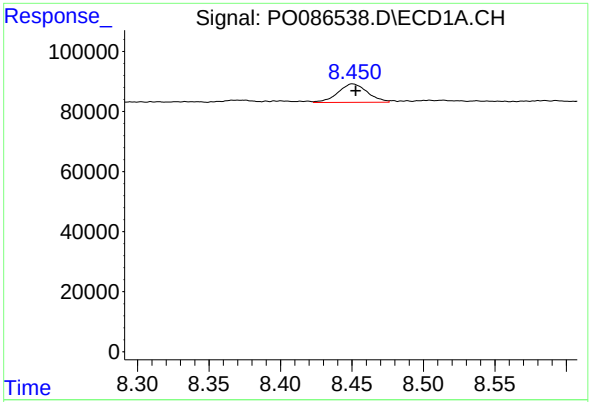
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 50434
Conc: 14.95 ng/ml



#34 AR-1260-4

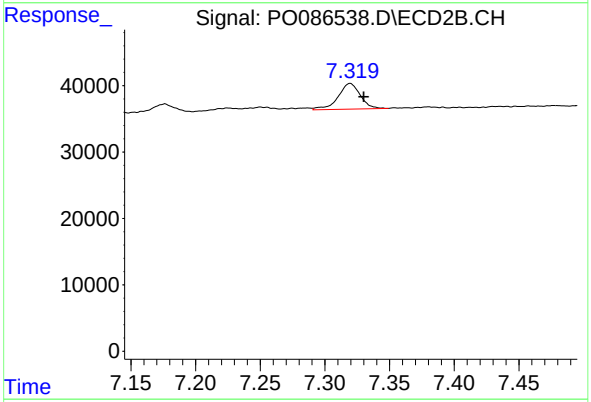
R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 18687
Conc: 10.38 ng/ml



#35 AR-1260-5

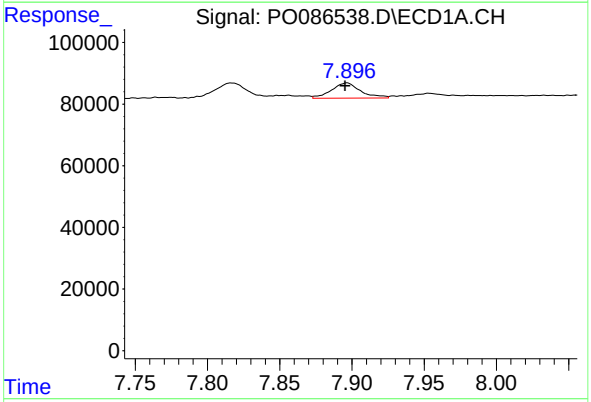
R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 88907
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



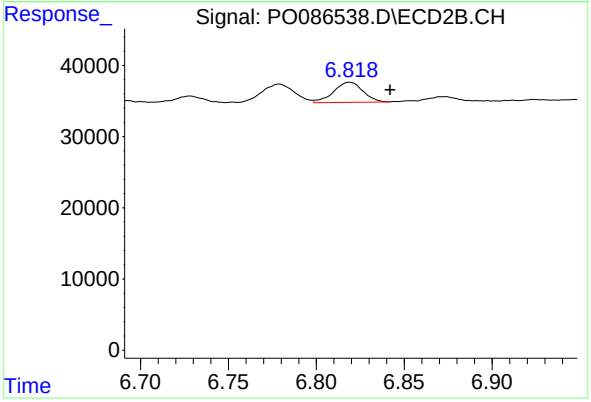
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 46005
Conc: 10.62 ng/ml



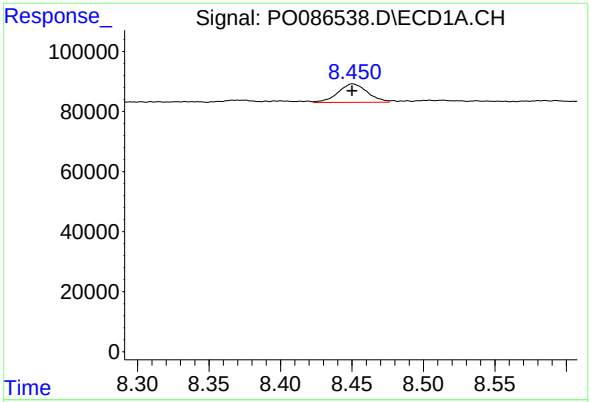
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: 0.001 min
Response: 68636
Conc: 15.18 ng/ml



#36 AR-1262-1

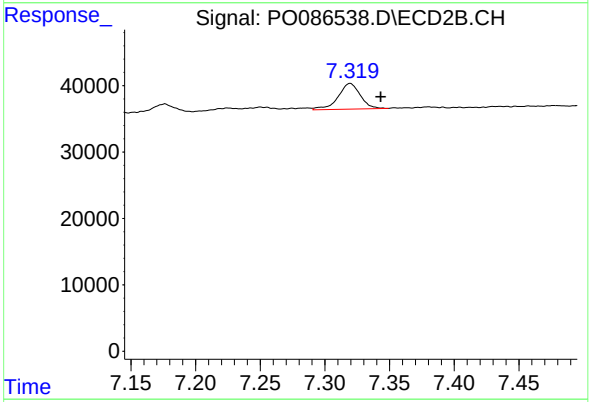
R.T.: 6.819 min
Delta R.T.: -0.023 min
Response: 32820
Conc: 10.86 ng/ml



#37 AR-1262-2

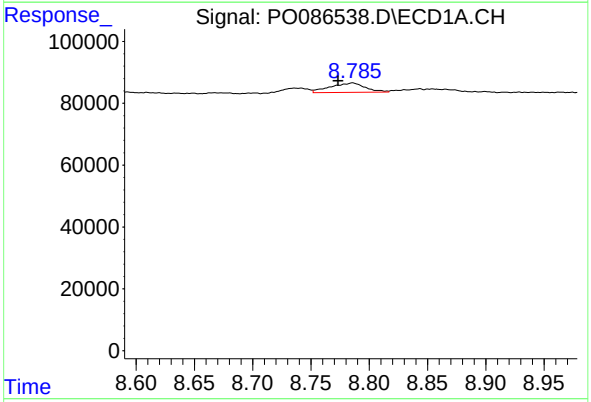
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 88907
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



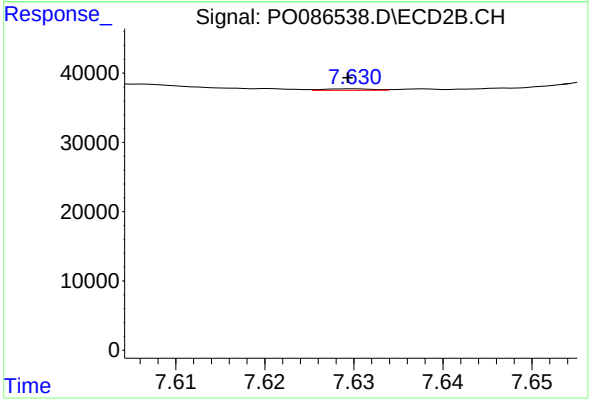
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 46005
Conc: 8.37 ng/ml



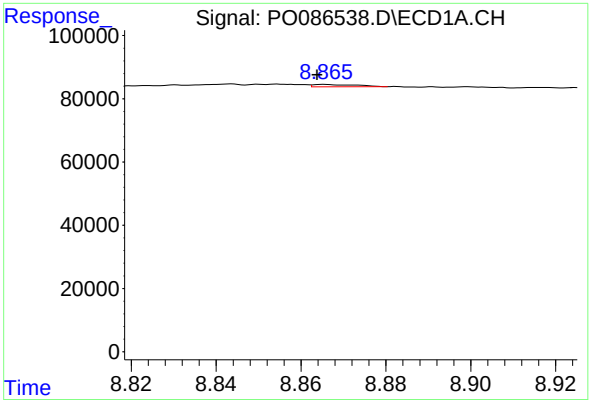
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.012 min
Response: 63937
Conc: 12.16 ng/ml



#38 AR-1262-3

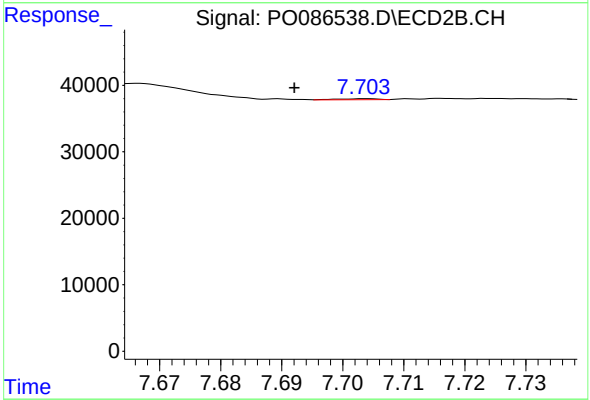
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 865
Conc: 0.41 ng/ml



#39 AR-1262-4

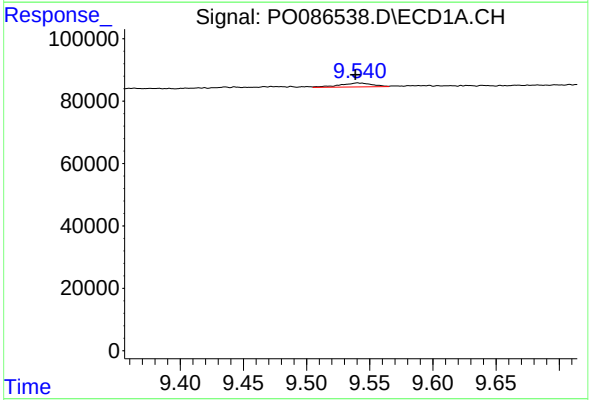
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 5330
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



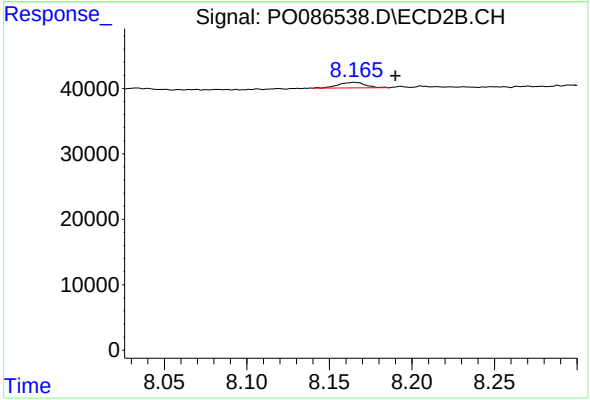
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: 0.012 min
Response: 686
Conc: 0.17 ng/ml



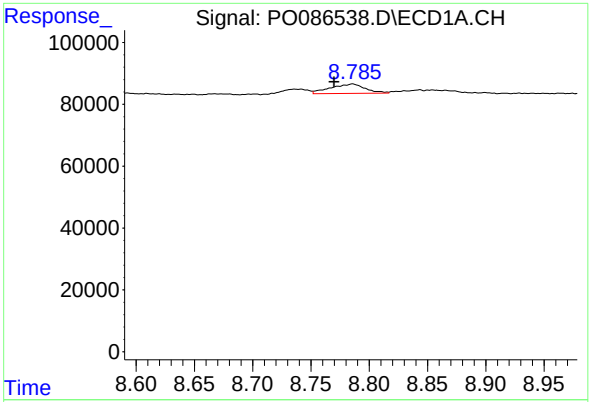
#40 AR-1262-5

R.T.: 9.540 min
Delta R.T.: 0.002 min
Response: 22238
Conc: 8.06 ng/ml



#40 AR-1262-5

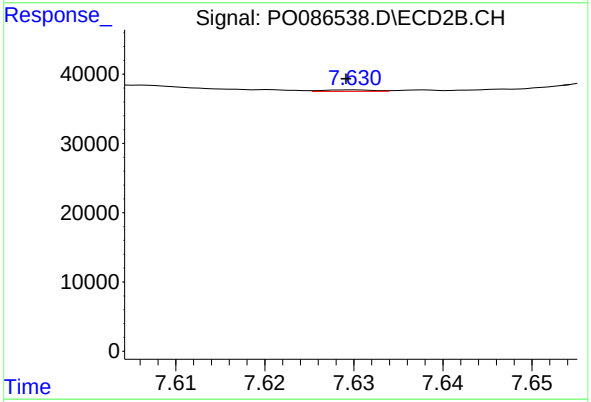
R.T.: 8.165 min
Delta R.T.: -0.025 min
Response: 9651
Conc: 5.39 ng/ml



#41 AR-1268-1

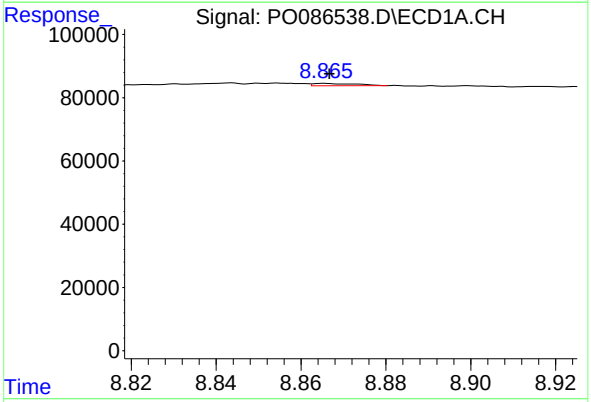
R.T.: 8.786 min
Delta R.T.: 0.016 min
Response: 63937
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



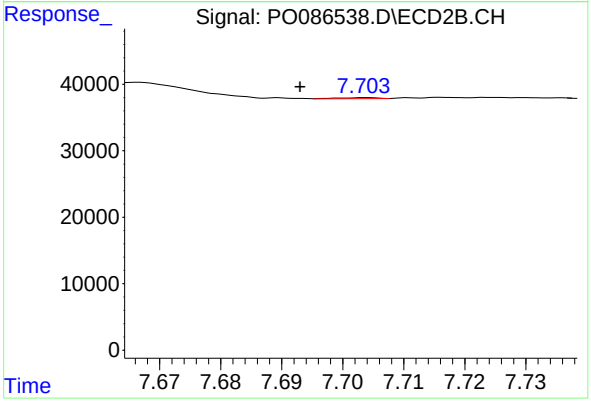
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 865
Conc: 0.14 ng/ml



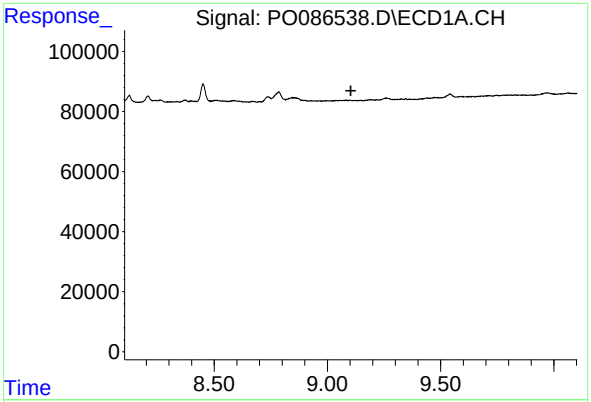
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.001 min
Response: 5330
Conc: 0.67 ng/ml



#42 AR-1268-2

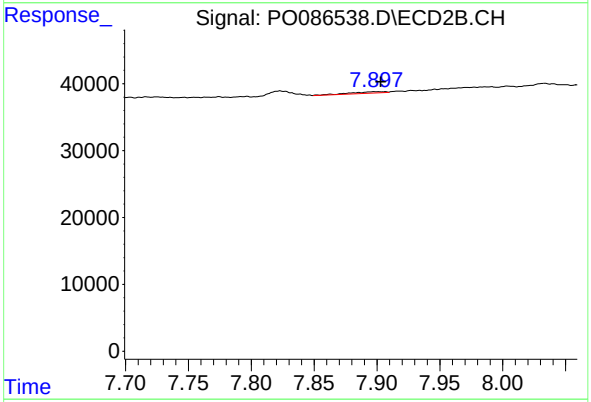
R.T.: 7.704 min
Delta R.T.: 0.011 min
Response: 686
Conc: 0.12 ng/ml



#43 AR-1268-3

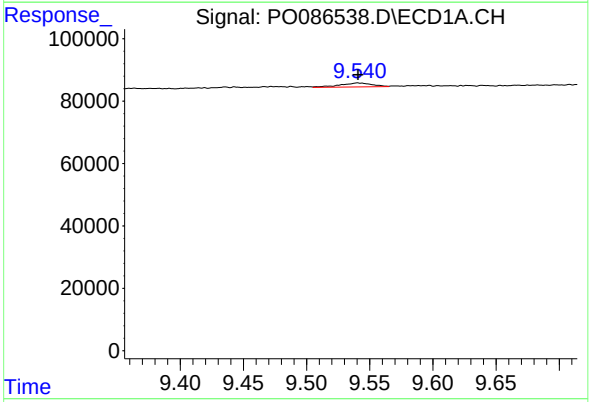
R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



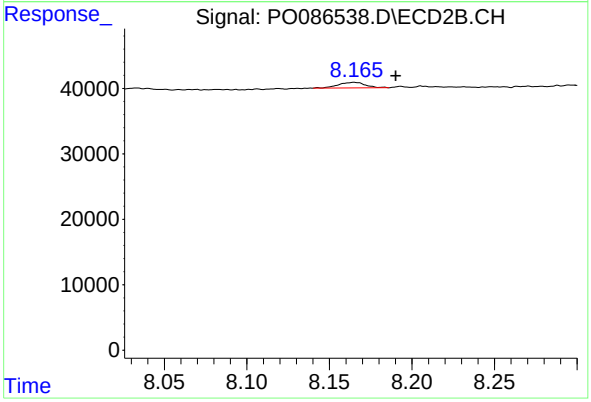
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 4009
Conc: 0.88 ng/ml



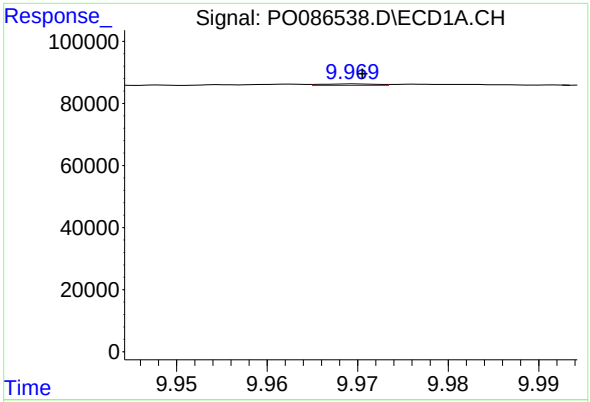
#44 AR-1268-4

R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 22238
Conc: 7.37 ng/ml



#44 AR-1268-4

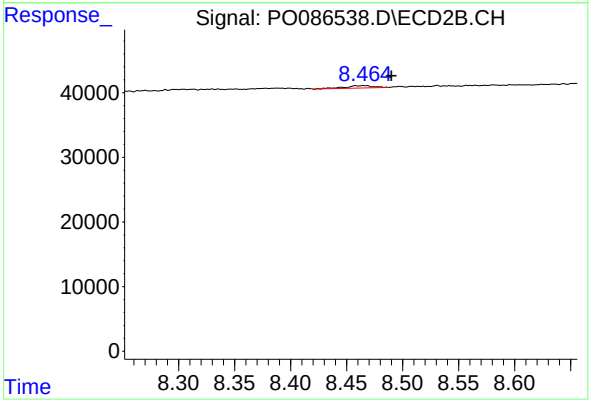
R.T.: 8.165 min
Delta R.T.: -0.025 min
Response: 9651
Conc: 4.94 ng/ml



#45 AR-1268-5

R.T.: 9.969 min
Delta R.T.: -0.001 min
Response: 2147
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: -0.025 min
Response: 6508
Conc: 0.44 ng/ml