Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090418\
Data File : PO048719.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 3:13
Operator : SM/SJ
Sample : J4759-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:18:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 2018
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...	4.448	3.529	2835731	3314505	23.502	21.205	
2)	SA Decachlor...	10.176	8.470	2753631	2998263	19.735	20.279	
	Target Compounds							
3)	L1 AR-1016-1	5.166	4.155	97195	62147	29.934	14.341	#
4)	L1 AR-1016-2	5.392	4.603	190256	128892	55.319	20.017	#
5)	L1 AR-1016-3	5.659	4.603	397190	128892	78.664	15.265	#
6)	L1 AR-1016-4	5.659	4.641	397190	202257	86.296	34.429	#
7)	L1 AR-1016-5	6.113	5.074	190894	130376	49.185	25.219	#
8)	L2 AR-1221-1	4.654	3.692	181828	372145	117.104	173.837	#
10)	L2 AR-1221-3	4.830	3.914	722051	66397	191.388	13.483	#
11)	L3 AR-1232-1	5.659	4.405	397190	195670	143.179	101.490	#
12)	L3 AR-1232-2	5.865	4.516	113005	470997	76.116	708.928	#
13)	L3 AR-1232-3	5.917	4.862	436103	284887	1014.664	163.586	#
14)	L3 AR-1232-4	6.338	5.195	197981	76653	499.758	41.452	#
16)	L4 AR-1242-1	5.166	4.155	97195	62147	65.218	31.665	#
17)	L4 AR-1242-2	5.917	4.804	436103	262684	151.819	64.931	#
18)	L4 AR-1242-3	6.113	4.915	190894	316529	133.385	221.076	#
19)	L4 AR-1242-4	0.000	5.195	0	76653	N.D.	63.332	#
20)	L4 AR-1242-5	6.281	0.000	186715	0	49.119	N.D.	#
21)	L5 AR-1248-1	5.917	4.836	436103	86965	87.328	16.378	#
22)	L5 AR-1248-2	0.000	5.380	0	185141	N.D.	19.279	#
23)	L5 AR-1248-3	0.000	5.431	0	77130	N.D.	11.333	#
24)	L5 AR-1248-4	0.000	5.574	0	145195	N.D.	23.899	#
25)	L5 AR-1248-5	6.699	0.000	89258	0	19.630	N.D.	#
26)	L6 AR-1254-1	6.699	5.574	89258	145195	7.878	14.309	#
29)	L6 AR-1254-4	7.307	6.467	177303	284942	18.288	35.081	#
30)	L6 AR-1254-5	0.000	6.576	0	129606	N.D.	8.552	#
31)	L7 AR-1260-1	0.000	6.050	0	132951	N.D.	12.771	#
32)	L7 AR-1260-2	7.532	0.000	149644	0	15.229	N.D.	#
33)	L7 AR-1260-3	0.000	6.467	0	284942	N.D.	24.017	#
34)	L7 AR-1260-4	0.000	6.855	0	209466	N.D.	22.140	#
35)	L7 AR-1260-5	8.387	7.146	322657	102396	19.435	4.715	#
39)	L8 AR-1262-4	8.794	7.419	187593	310168	35.638	34.942	
41)	L9 AR-1268-1	0.000	6.576	0	129606	N.D.	23.749	#
42)	L9 AR-1268-2	0.000	7.419	0	310168	N.D.	13.046	#

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

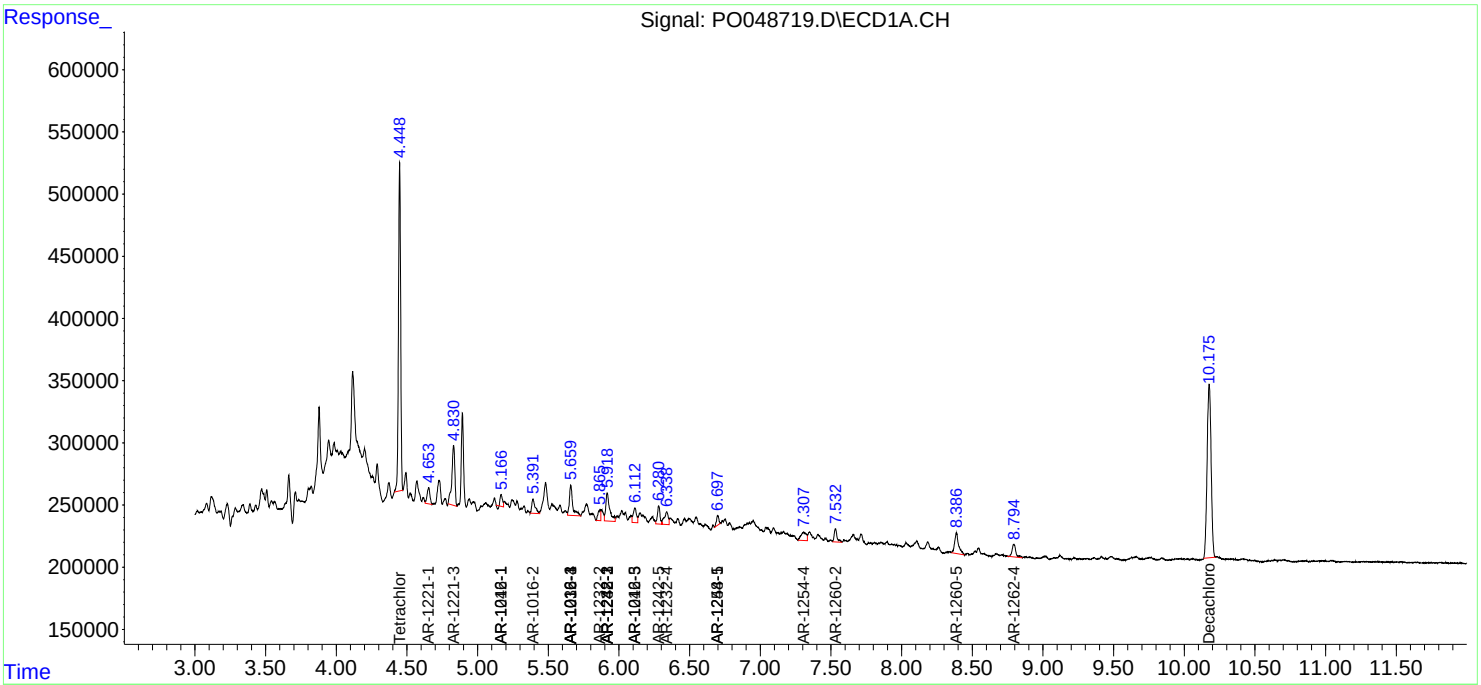
Quantitation Report (Not Reviewed)

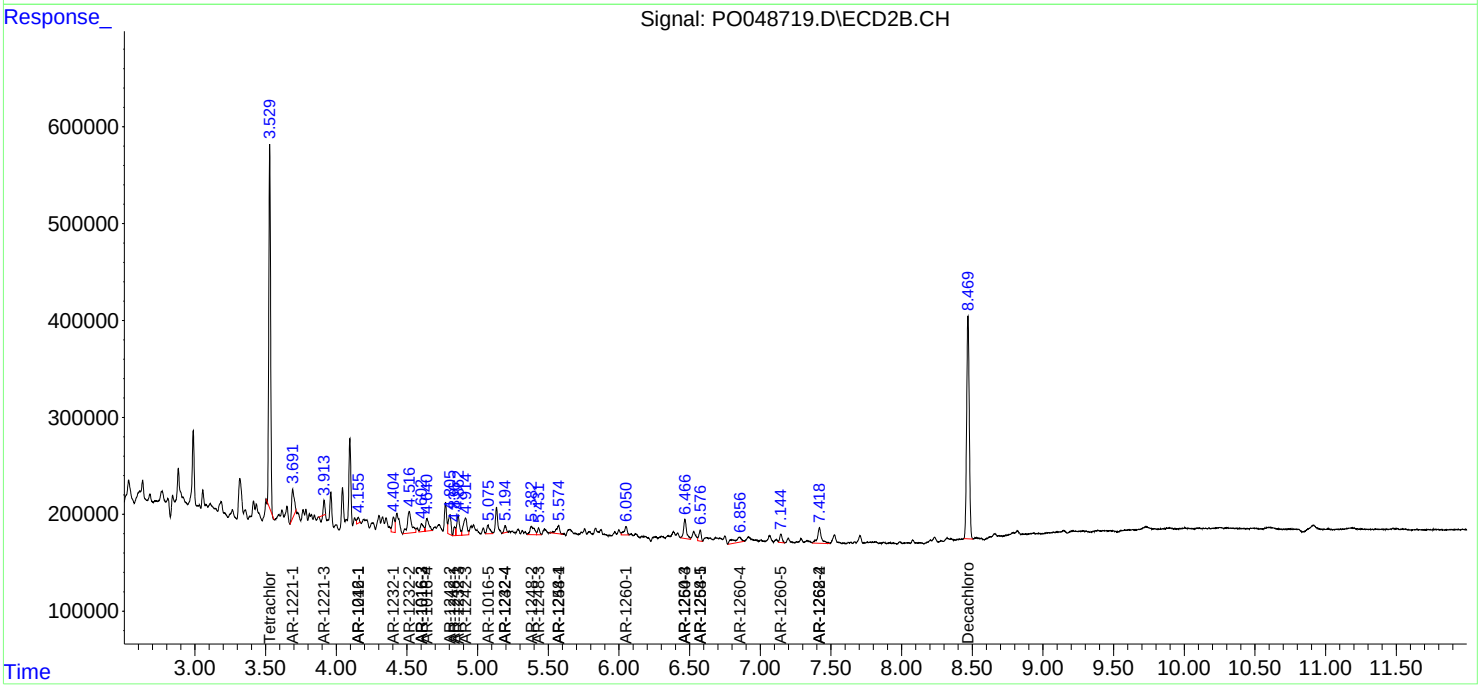
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090418\
Data File : PO048719.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 3:13
Operator : SM/SJ
Sample : J4759-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

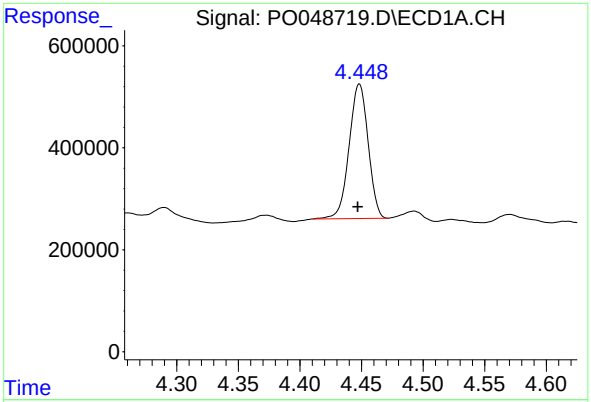
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:18:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 2018
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



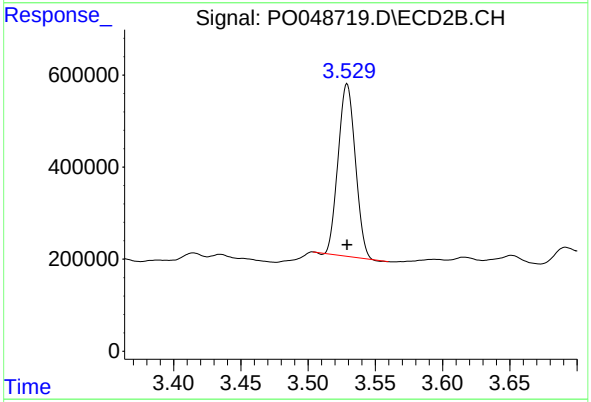




#1 Tetrachloro-m-xylene

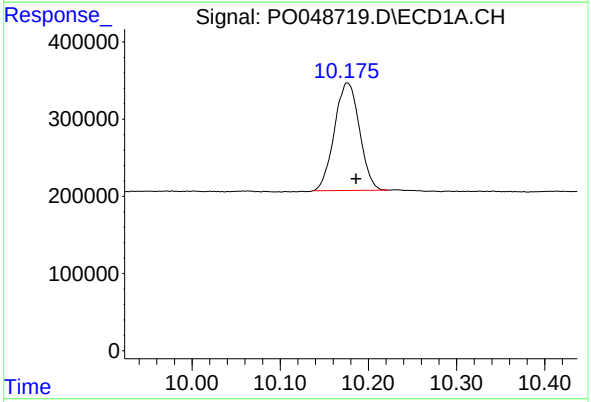
R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 2835731
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



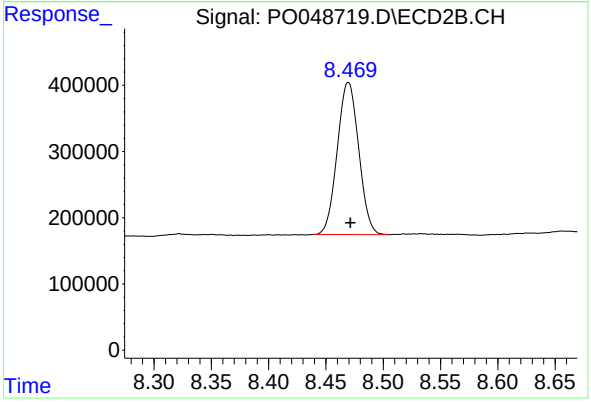
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 3314505
Conc: 21.21 ng/ml



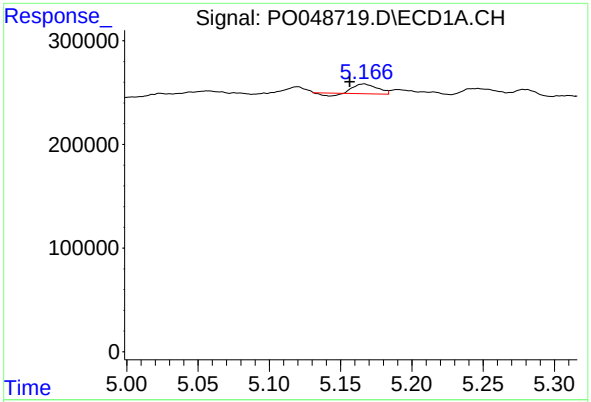
#2 Decachlorobiphenyl

R.T.: 10.176 min
Delta R.T.: -0.010 min
Response: 2753631
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

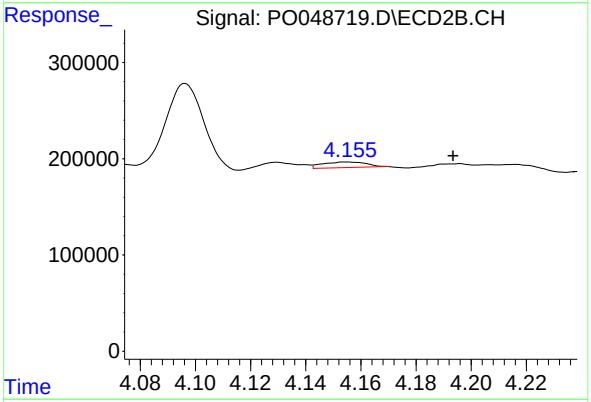
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 2998263
Conc: 20.28 ng/ml



#3 AR-1016-1

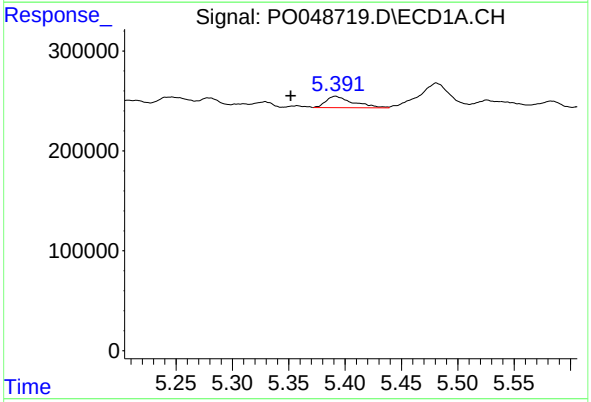
R.T.: 5.166 min
Delta R.T.: 0.010 min
Response: 97195
Conc: 29.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



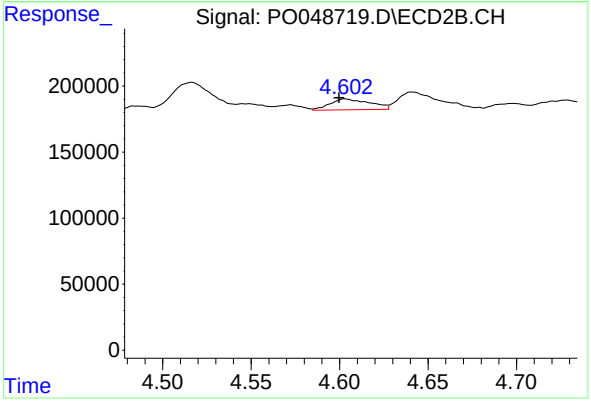
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: -0.038 min
Response: 62147
Conc: 14.34 ng/ml



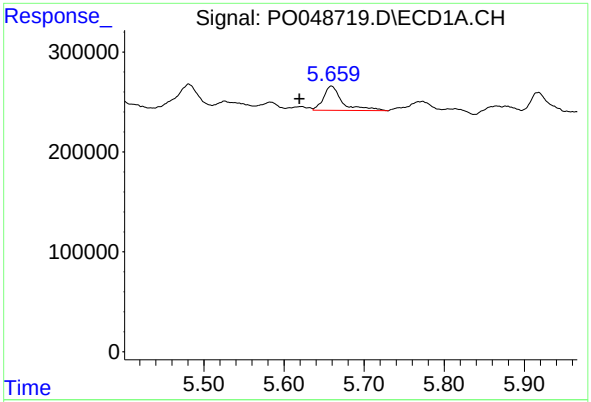
#4 AR-1016-2

R.T.: 5.392 min
Delta R.T.: 0.040 min
Response: 190256
Conc: 55.32 ng/ml



#4 AR-1016-2

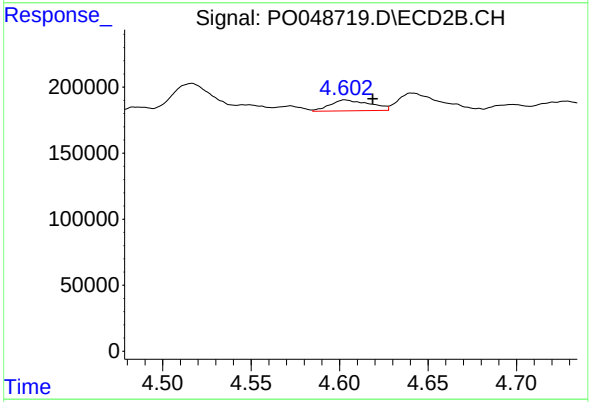
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 128892
Conc: 20.02 ng/ml



#5 AR-1016-3

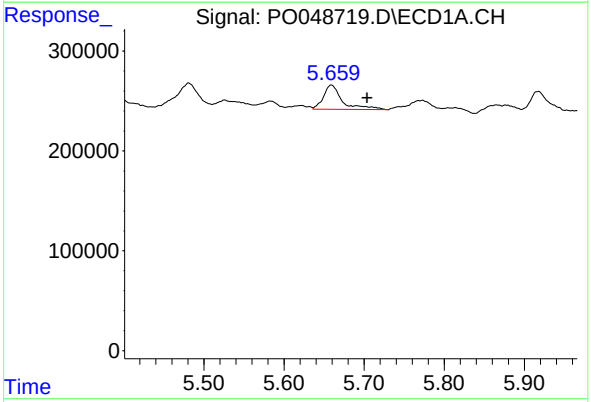
R.T.: 5.659 min
Delta R.T.: 0.040 min
Response: 397190
Conc: 78.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



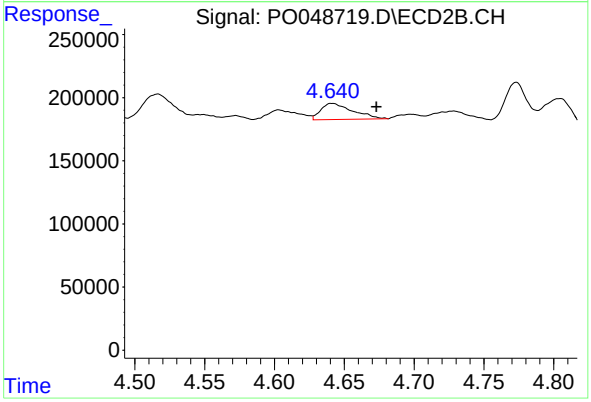
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: -0.016 min
Response: 128892
Conc: 15.26 ng/ml



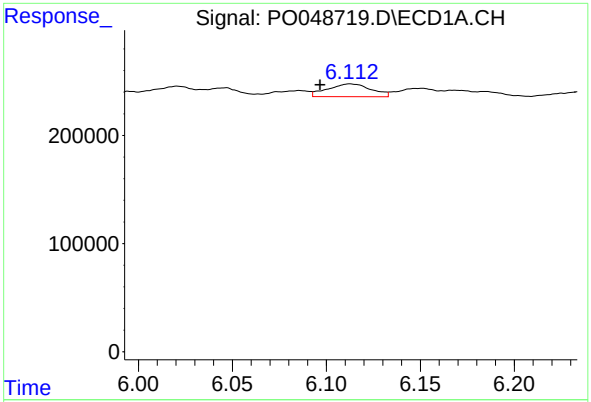
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.044 min
Response: 397190
Conc: 86.30 ng/ml



#6 AR-1016-4

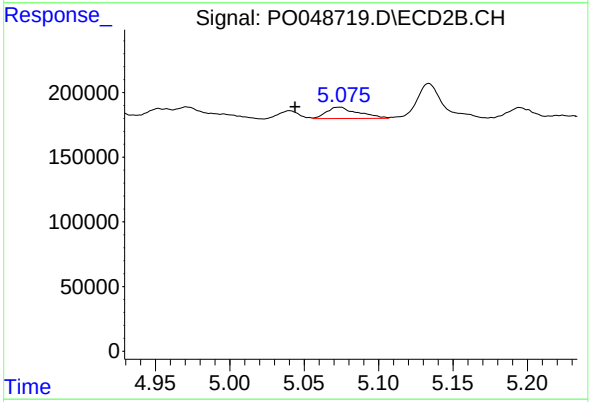
R.T.: 4.641 min
Delta R.T.: -0.032 min
Response: 202257
Conc: 34.43 ng/ml



#7 AR-1016-5

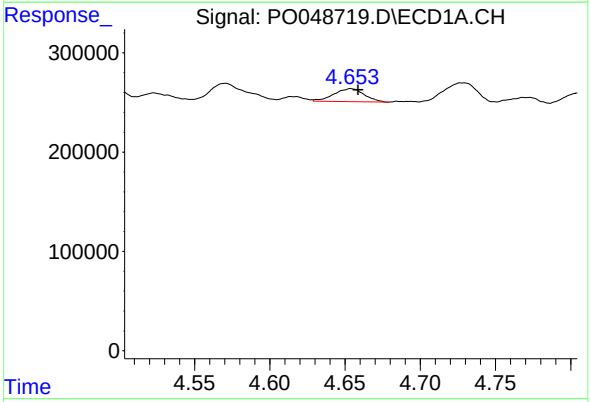
R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: 190894
Conc: 49.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



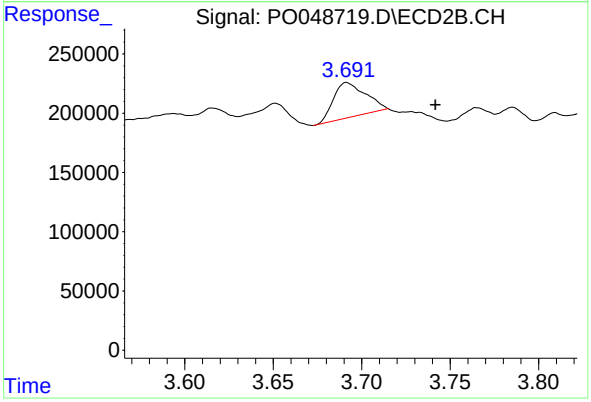
#7 AR-1016-5

R.T.: 5.074 min
Delta R.T.: 0.030 min
Response: 130376
Conc: 25.22 ng/ml



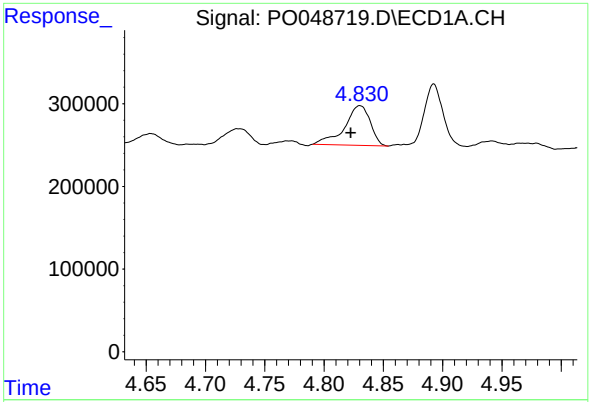
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 181828
Conc: 117.10 ng/ml



#8 AR-1221-1

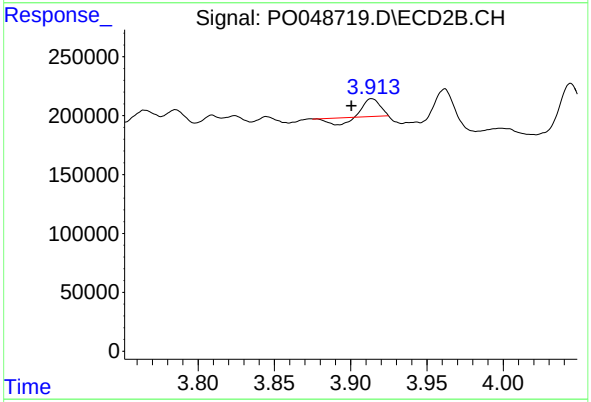
R.T.: 3.692 min
Delta R.T.: -0.050 min
Response: 372145
Conc: 173.84 ng/ml



#10 AR-1221-3

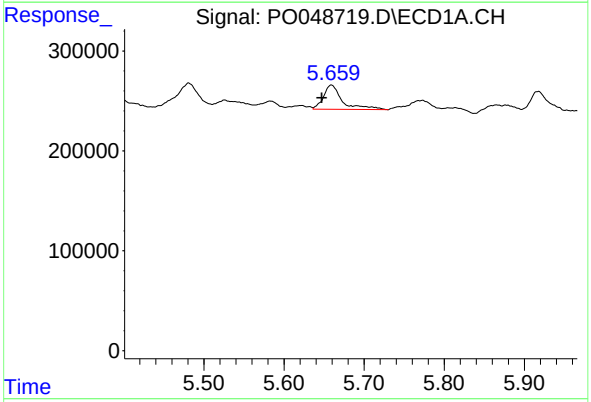
R.T.: 4.830 min
Delta R.T.: 0.008 min
Response: 722051
Conc: 191.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



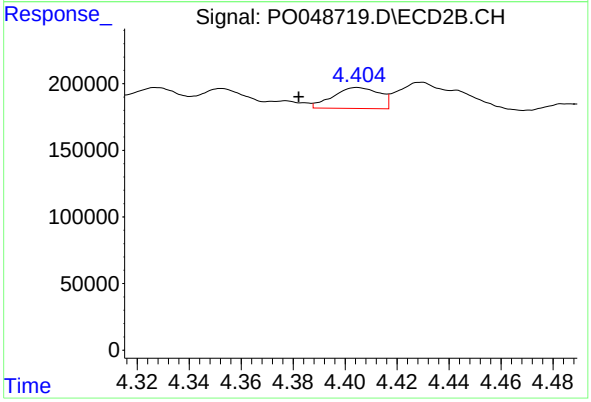
#10 AR-1221-3

R.T.: 3.914 min
Delta R.T.: 0.013 min
Response: 66397
Conc: 13.48 ng/ml



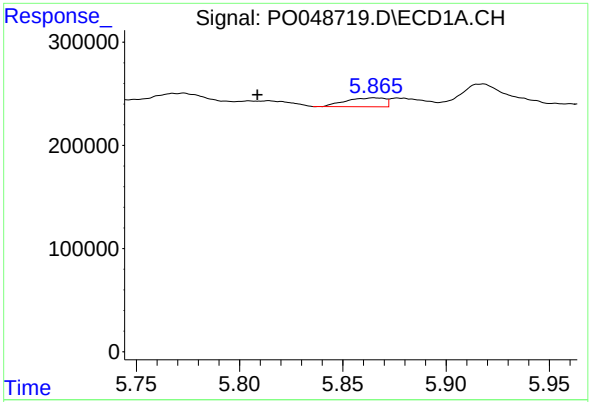
#11 AR-1232-1

R.T.: 5.659 min
Delta R.T.: 0.012 min
Response: 397190
Conc: 143.18 ng/ml



#11 AR-1232-1

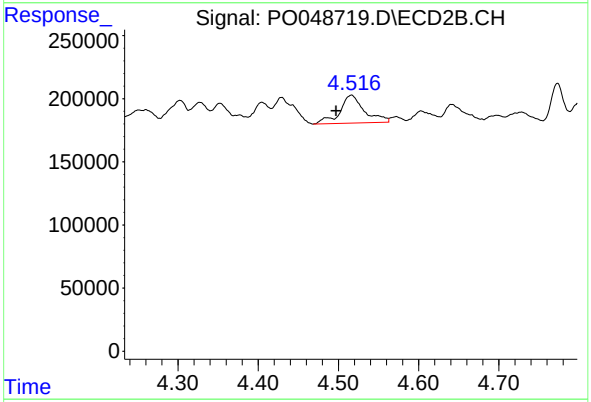
R.T.: 4.405 min
Delta R.T.: 0.022 min
Response: 195670
Conc: 101.49 ng/ml



#12 AR-1232-2

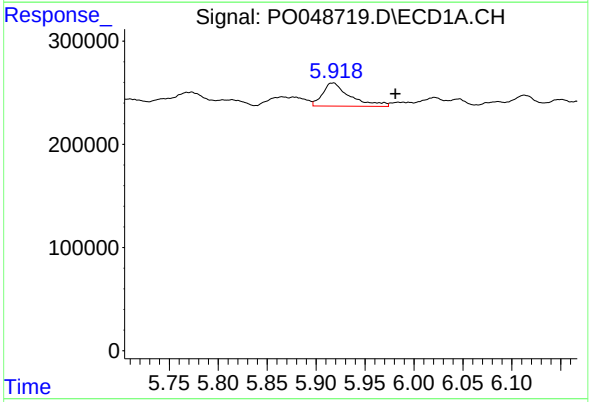
R.T.: 5.865 min
Delta R.T.: 0.057 min
Response: 113005
Conc: 76.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



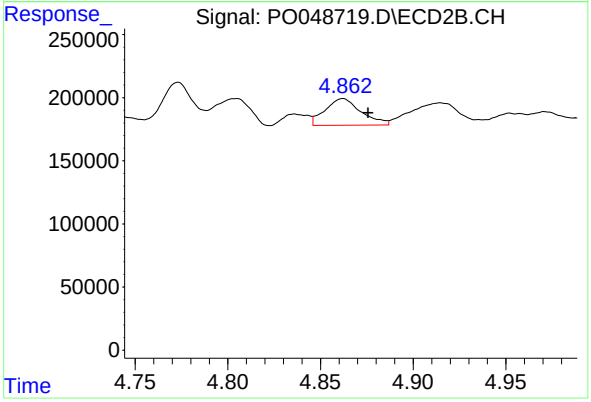
#12 AR-1232-2

R.T.: 4.516 min
Delta R.T.: 0.019 min
Response: 470997
Conc: 708.93 ng/ml



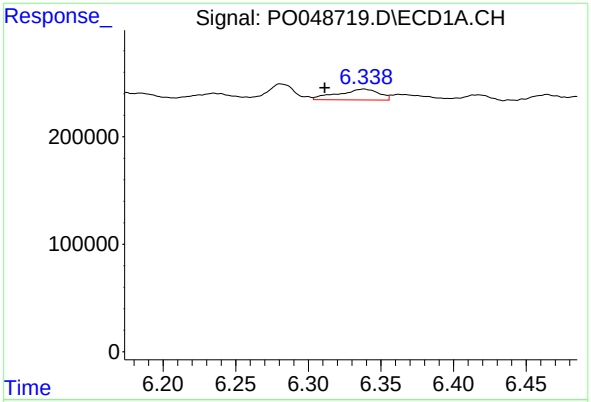
#13 AR-1232-3

R.T.: 5.917 min
Delta R.T.: -0.064 min
Response: 436103
Conc: 1014.66 ng/ml



#13 AR-1232-3

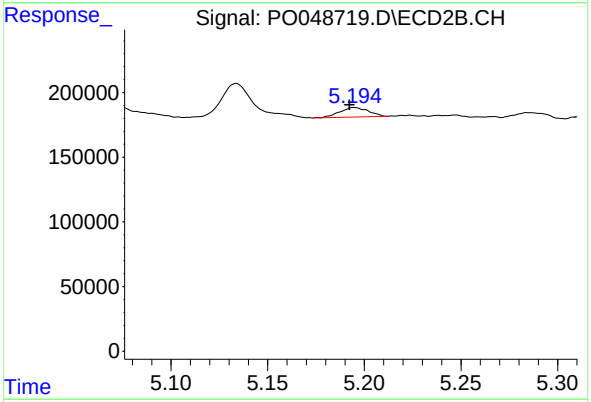
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 284887
Conc: 163.59 ng/ml



#14 AR-1232-4

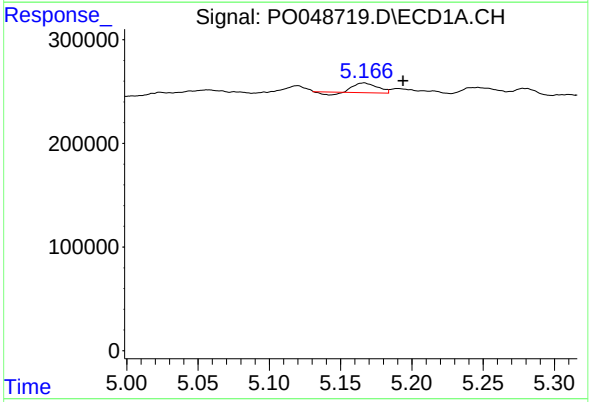
R.T.: 6.338 min
Delta R.T.: 0.027 min
Response: 197981
Conc: 499.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



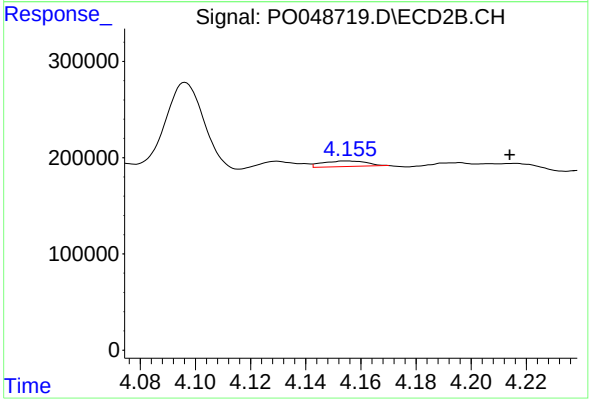
#14 AR-1232-4

R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 76653
Conc: 41.45 ng/ml



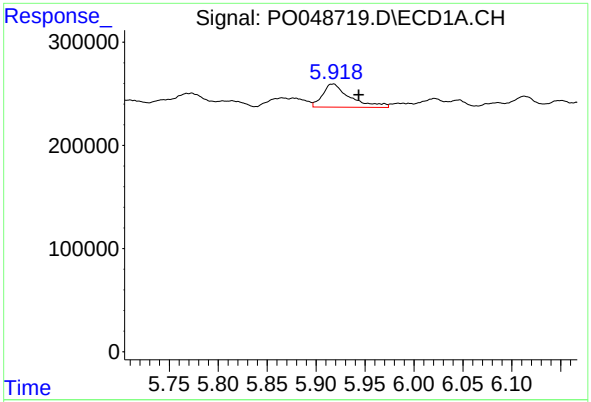
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: -0.028 min
Response: 97195
Conc: 65.22 ng/ml



#16 AR-1242-1

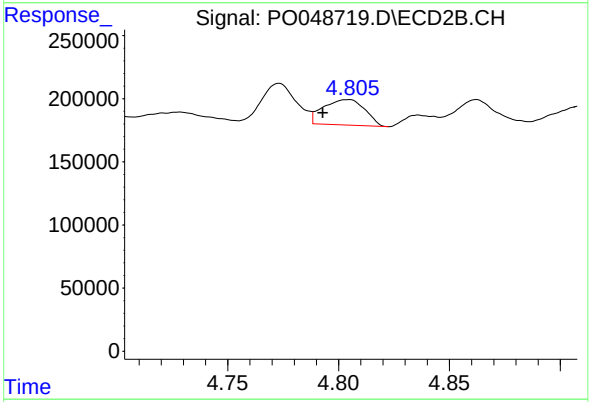
R.T.: 4.155 min
Delta R.T.: -0.059 min
Response: 62147
Conc: 31.67 ng/ml



#17 AR-1242-2

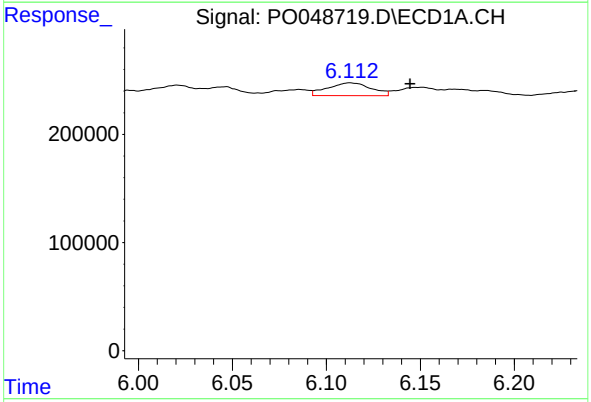
R.T.: 5.917 min
Delta R.T.: -0.027 min
Response: 436103
Conc: 151.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



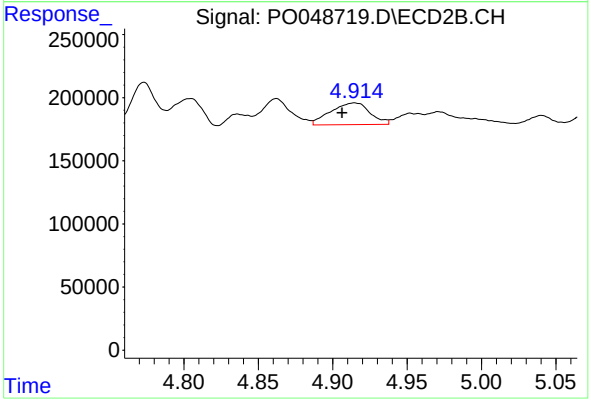
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: 0.011 min
Response: 262684
Conc: 64.93 ng/ml



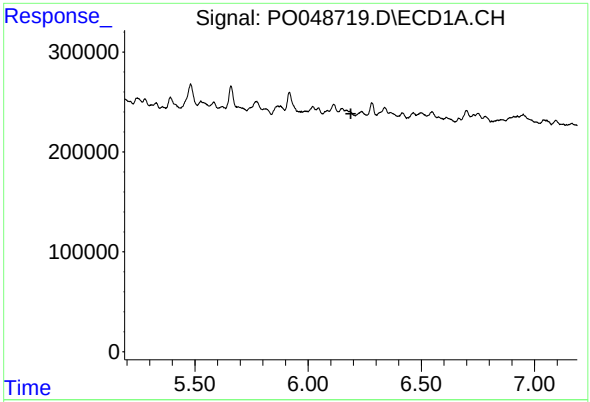
#18 AR-1242-3

R.T.: 6.113 min
Delta R.T.: -0.032 min
Response: 190894
Conc: 133.39 ng/ml



#18 AR-1242-3

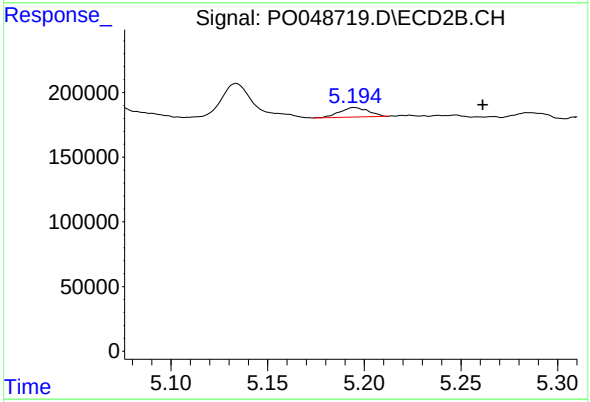
R.T.: 4.915 min
Delta R.T.: 0.008 min
Response: 316529
Conc: 221.08 ng/ml



#19 AR-1242-4

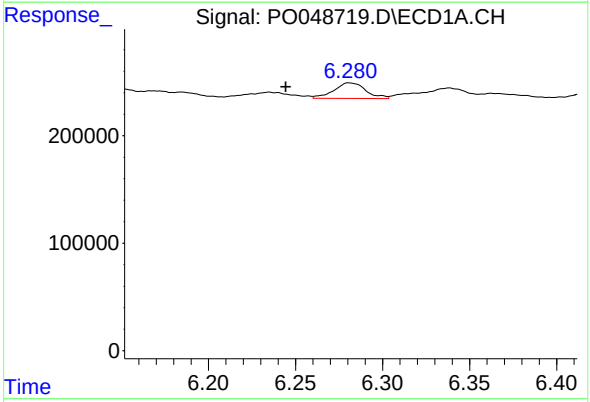
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



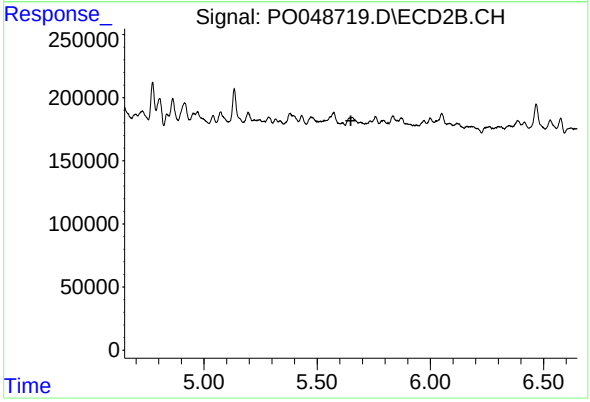
#19 AR-1242-4

R.T.: 5.195 min
Delta R.T.: -0.066 min
Response: 76653
Conc: 63.33 ng/ml



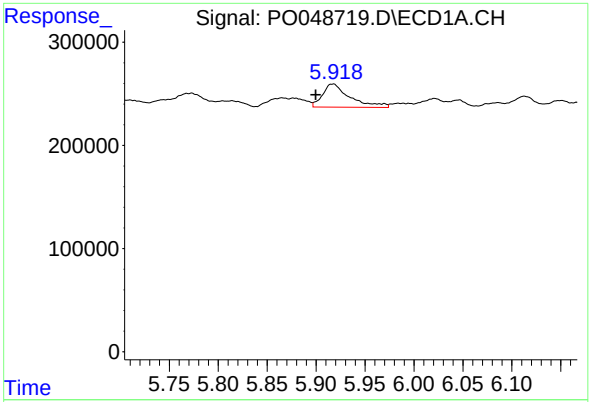
#20 AR-1242-5

R.T.: 6.281 min
Delta R.T.: 0.037 min
Response: 186715
Conc: 49.12 ng/ml



#20 AR-1242-5

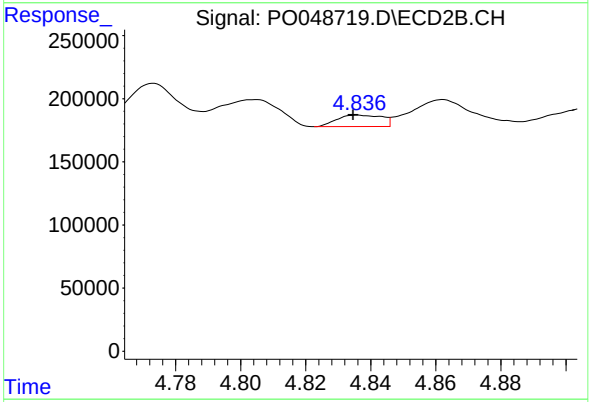
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#21 AR-1248-1

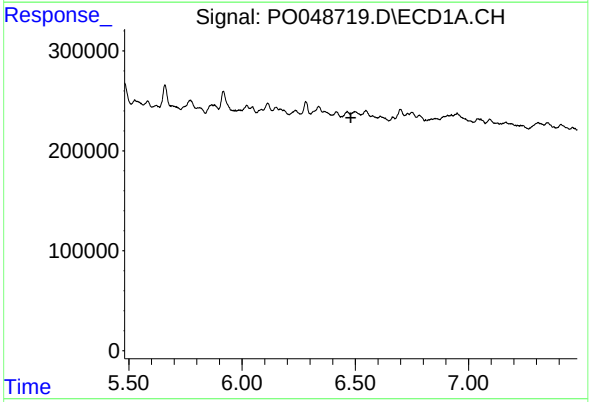
R.T.: 5.917 min
Delta R.T.: 0.017 min
Response: 436103
Conc: 87.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



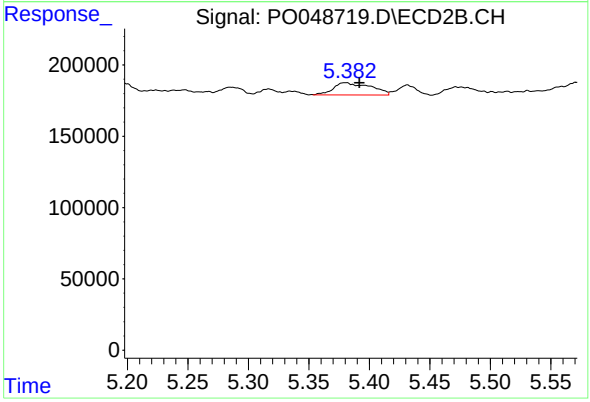
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: 0.001 min
Response: 86965
Conc: 16.38 ng/ml



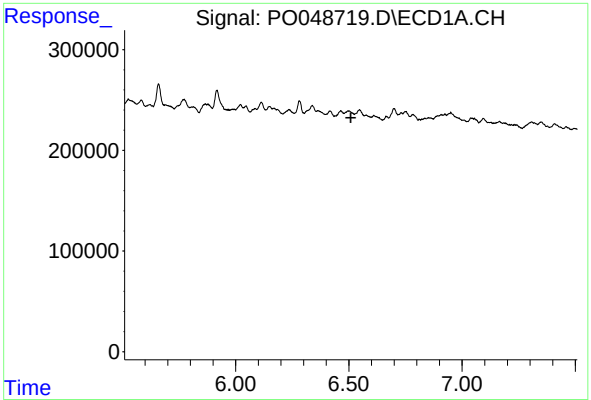
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#22 AR-1248-2

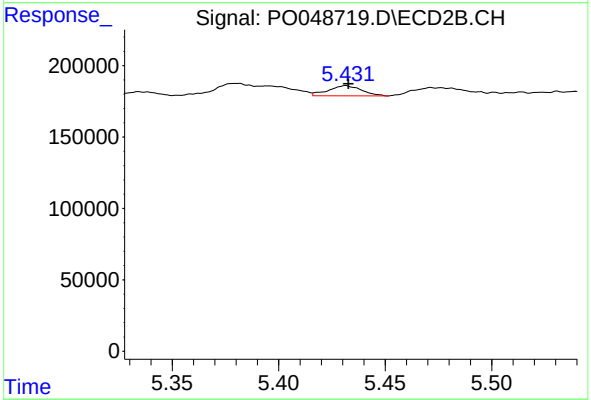
R.T.: 5.380 min
Delta R.T.: -0.012 min
Response: 185141
Conc: 19.28 ng/ml



#23 AR-1248-3

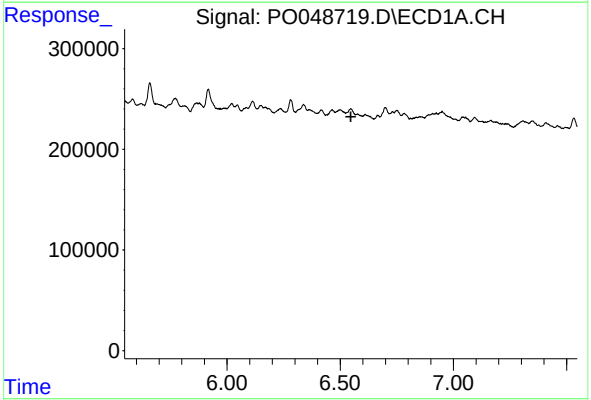
R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



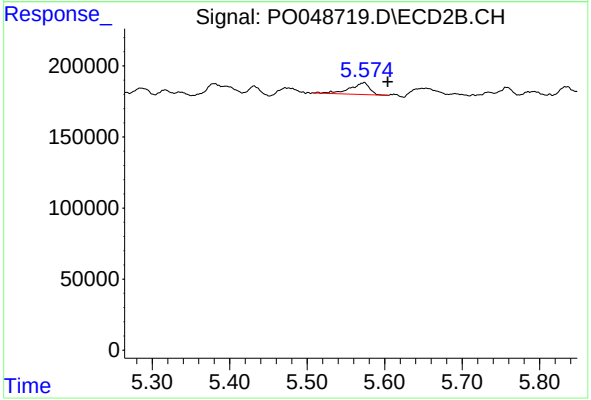
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 77130
Conc: 11.33 ng/ml



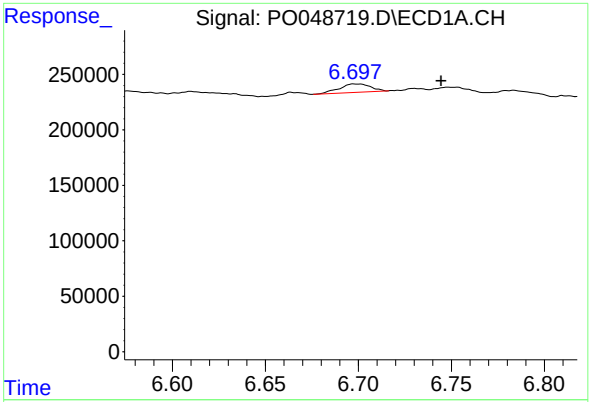
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



#24 AR-1248-4

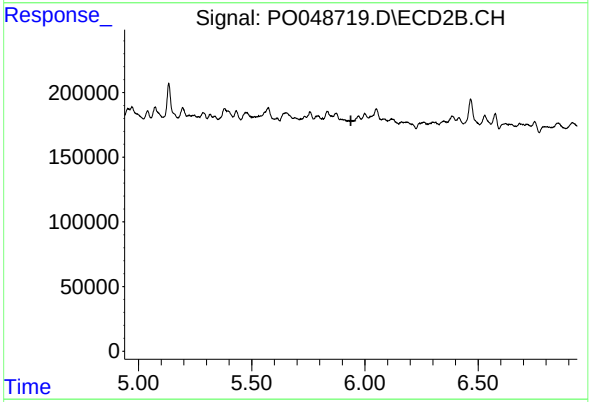
R.T.: 5.574 min
Delta R.T.: -0.031 min
Response: 145195
Conc: 23.90 ng/ml



#25 AR-1248-5

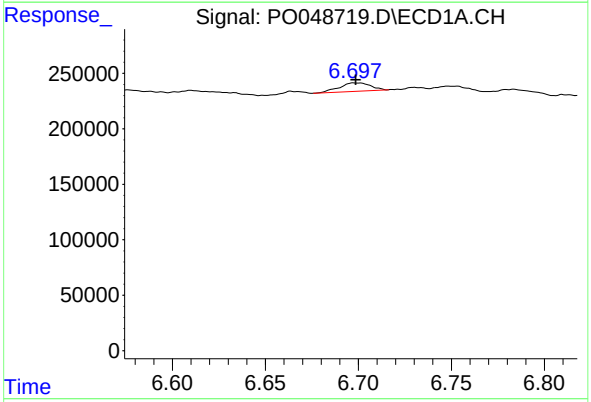
R.T.: 6.699 min
Delta R.T.: -0.046 min
Response: 89258
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



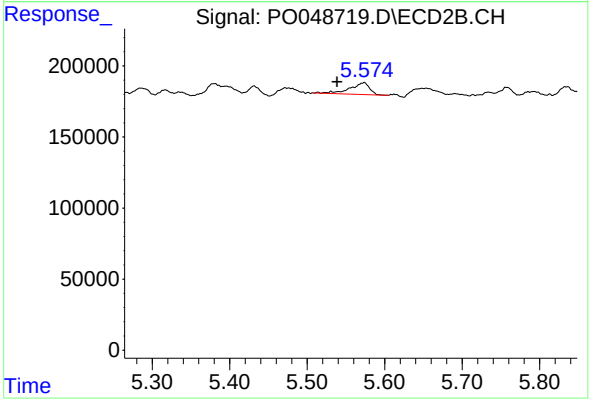
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



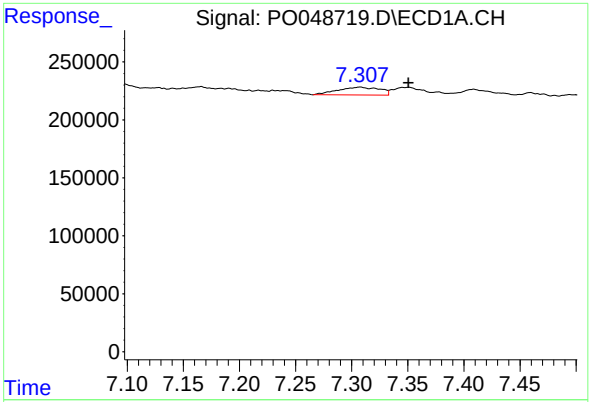
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 89258
Conc: 7.88 ng/ml



#26 AR-1254-1

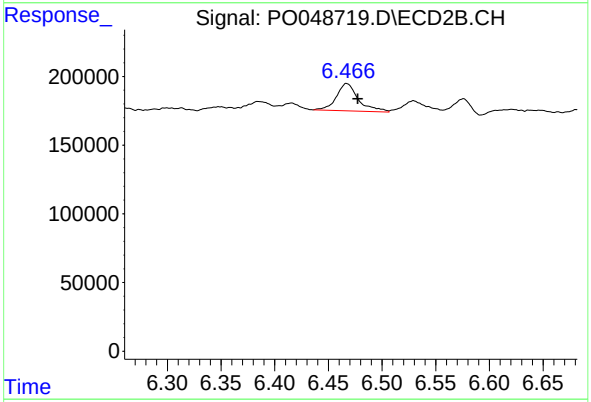
R.T.: 5.574 min
Delta R.T.: 0.035 min
Response: 145195
Conc: 14.31 ng/ml



#29 AR-1254-4

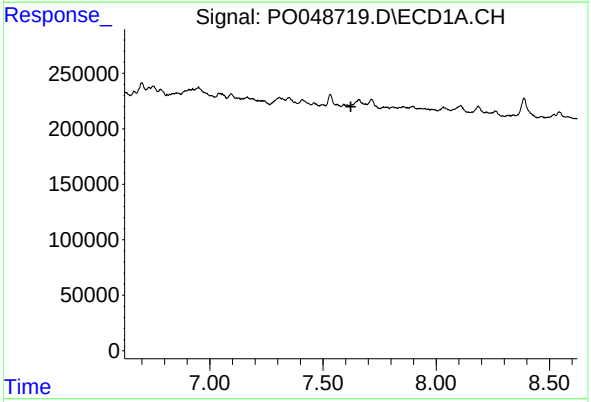
R.T.: 7.307 min
Delta R.T.: -0.043 min
Response: 177303
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



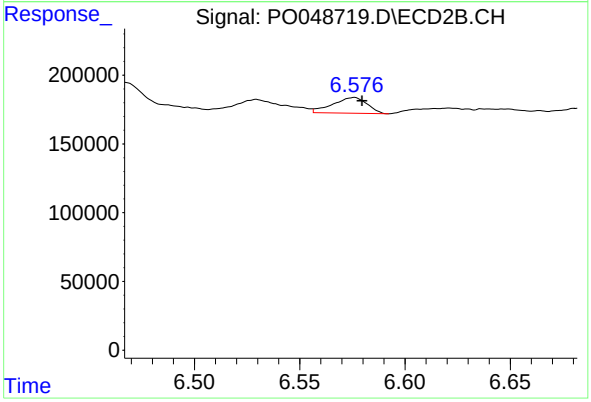
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 284942
Conc: 35.08 ng/ml



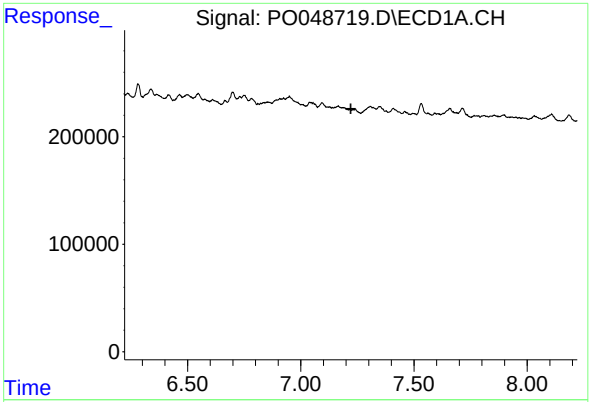
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.



#30 AR-1254-5

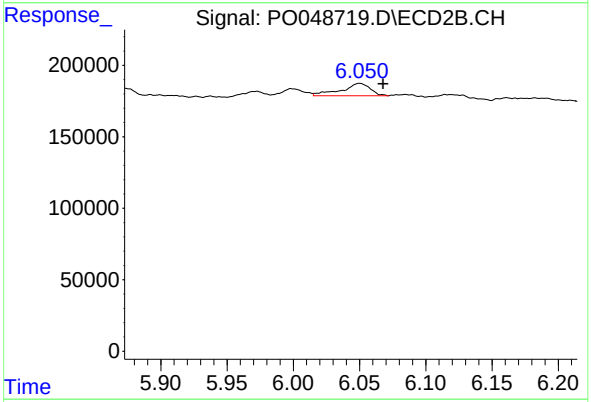
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 129606
Conc: 8.55 ng/ml



#31 AR-1260-1

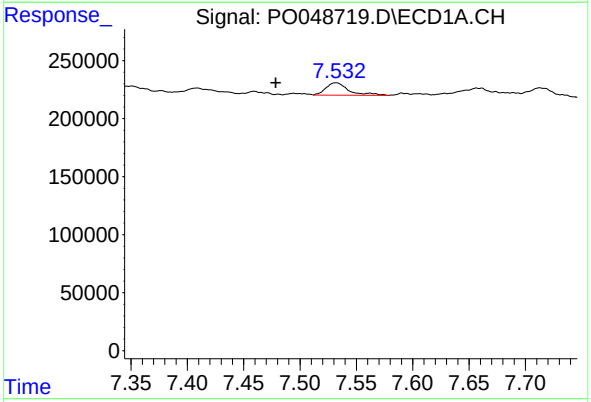
R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



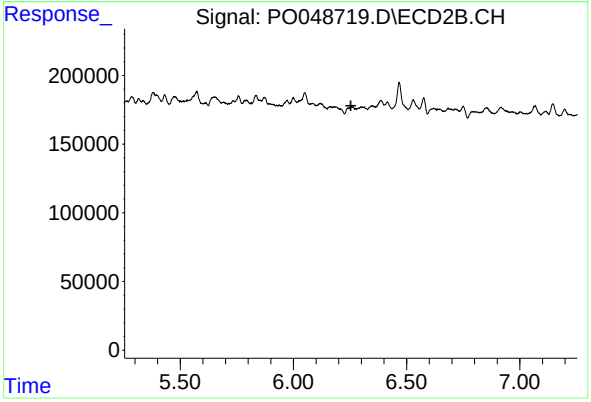
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.018 min
Response: 132951
Conc: 12.77 ng/ml



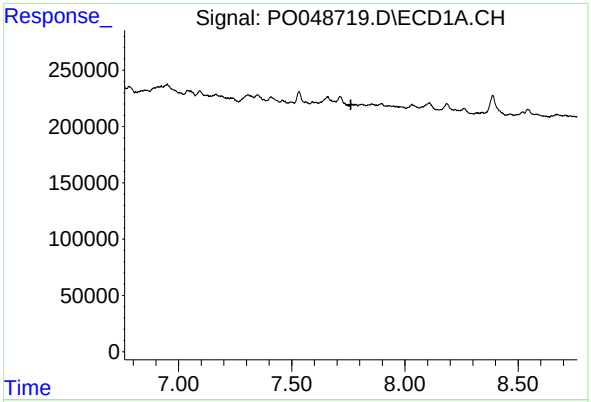
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: 0.053 min
Response: 149644
Conc: 15.23 ng/ml



#32 AR-1260-2

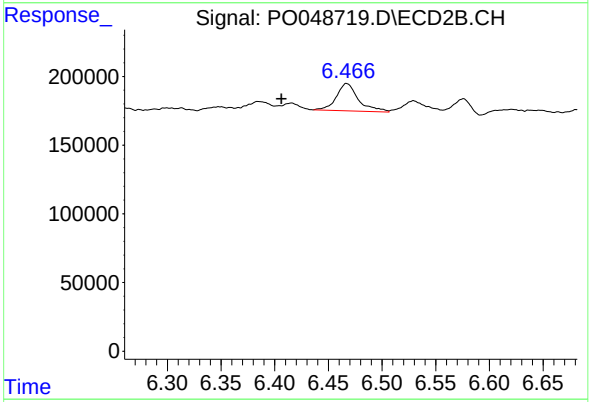
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#33 AR-1260-3

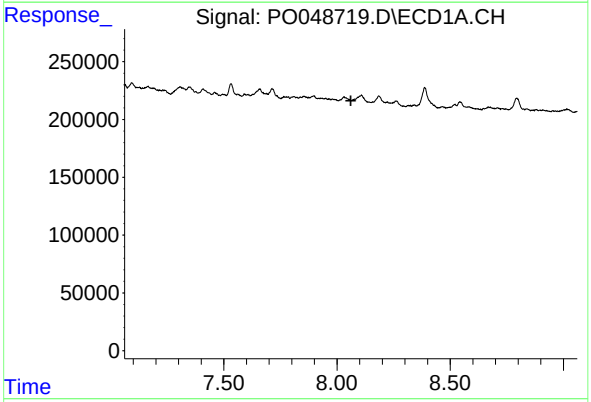
R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



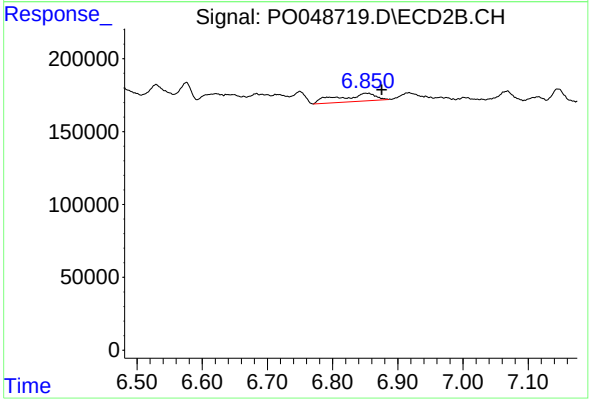
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: 0.061 min
Response: 284942
Conc: 24.02 ng/ml



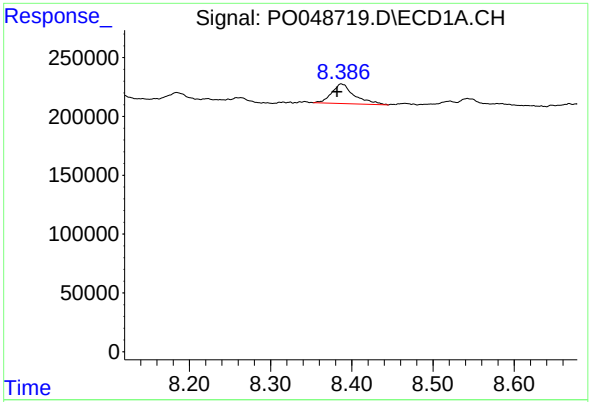
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.061 min
Response: 0
Conc: N.D.



#34 AR-1260-4

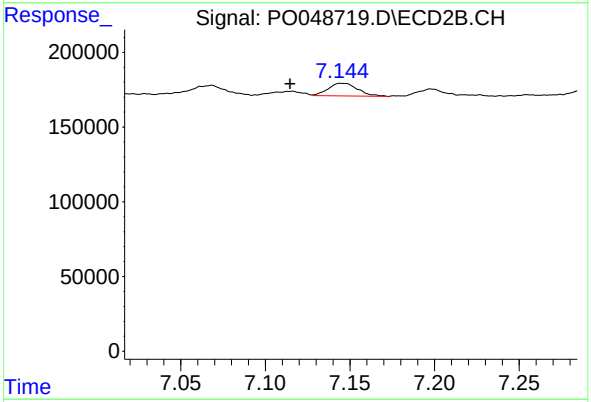
R.T.: 6.855 min
Delta R.T.: -0.020 min
Response: 209466
Conc: 22.14 ng/ml



#35 AR-1260-5

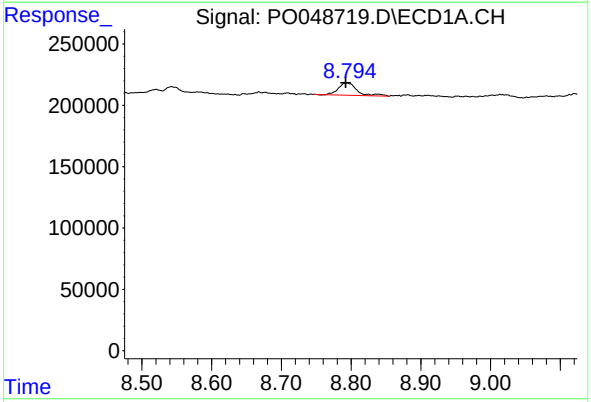
R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 322657
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



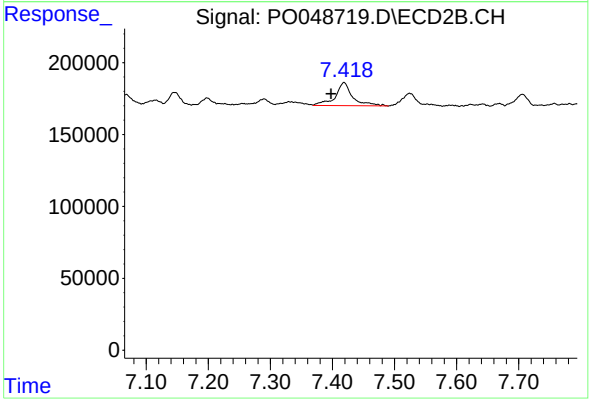
#35 AR-1260-5

R.T.: 7.146 min
Delta R.T.: 0.031 min
Response: 102396
Conc: 4.72 ng/ml



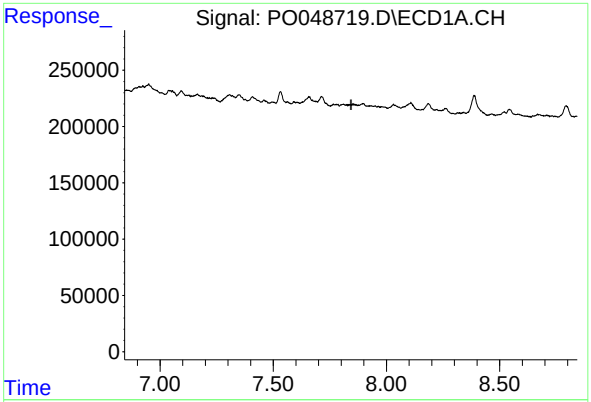
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 187593
Conc: 35.64 ng/ml



#39 AR-1262-4

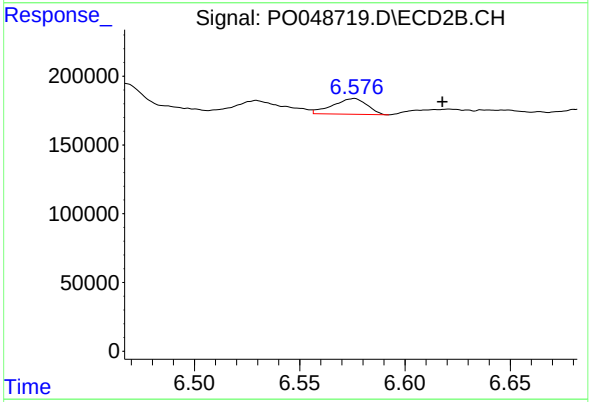
R.T.: 7.419 min
Delta R.T.: 0.021 min
Response: 310168
Conc: 34.94 ng/ml



#41 AR-1268-1

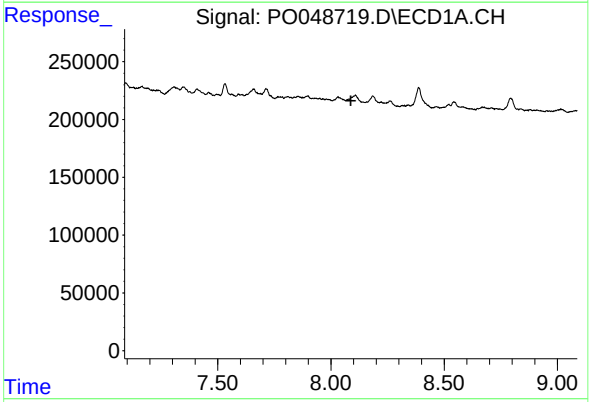
R.T.: 0.000 min
Exp R.T. : 7.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



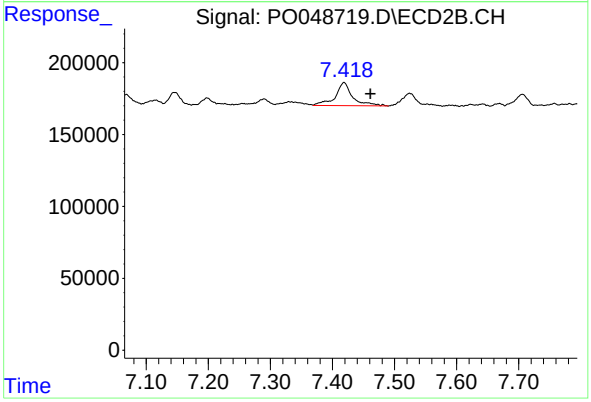
#41 AR-1268-1

R.T.: 6.576 min
Delta R.T.: -0.042 min
Response: 129606
Conc: 23.75 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.419 min
Delta R.T.: -0.042 min
Response: 310168
Conc: 13.05 ng/ml