Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : PO052534.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 17:08
Operator : SM/SJ
Sample : J6279-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:28:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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...	4.265	3.282	22212377	5514457	25.801	24.725	
2)	SA Decachlor...	9.823	7.969	7358455	3608517	14.704	17.309	
	Target Compounds							
3)	L1 AR-1016-1	5.436	0.000	388750	0	16.997	N.D.	#
4)	L1 AR-1016-2	5.436	0.000	388750	0	11.169	N.D.	#
7)	L1 AR-1016-5	5.975	4.772	432090	469660	27.008	67.944	#
10)	L2 AR-1221-3	0.000	3.678	0	206038	N.D.	41.941	#
11)	L3 AR-1232-1	0.000	3.678	0	206038	N.D.	48.607	#
12)	L3 AR-1232-2	5.224	0.000	229190	0	30.966	N.D.	#
13)	L3 AR-1232-3	5.436	0.000	388750	0	25.382	N.D.	#
15)	L3 AR-1232-5	0.000	4.772	0	469660	N.D.	187.365	#
16)	L4 AR-1242-1	5.436	0.000	388750	0	21.054	N.D.	#
17)	L4 AR-1242-2	5.436	0.000	388750	0	14.151	N.D.	#
20)	L4 AR-1242-5	6.294	5.025	3427107	712300	243.045	111.565	#
21)	L5 AR-1248-1	5.436	0.000	388750	0	29.341	N.D.	#
23)	L5 AR-1248-3	5.975	0.000	432090	0	20.484	N.D.	#
24)	L5 AR-1248-4	6.294	4.772	3427107	469660	149.272	56.909	#
25)	L5 AR-1248-5	6.415	5.112	641974	772216	28.925	95.128	#
26)	L6 AR-1254-1	6.294	5.025	3427107	712300	132.635	51.040	#
27)	L6 AR-1254-2	6.481	5.166	3775789	1398102	94.645	111.149	
28)	L6 AR-1254-3	6.845	5.544	7491120	2949589	178.481	150.431	
29)	L6 AR-1254-4	7.165	5.800	1828930	1193981	63.870	105.462	#
30)	L6 AR-1254-5	7.567	6.199	14008354	976309	475.726	57.929	#
31)	L7 AR-1260-1	7.003	5.668	3592239	2425887	121.704	173.502	#
32)	L7 AR-1260-2	7.304	5.873	2568035	1368496	72.898	81.968	
33)	L7 AR-1260-3	7.672	6.062	569879	874920	23.561	55.247	#
34)	L7 AR-1260-4	7.833	6.480	3265418	1019416	133.455	97.667	#
35)	L7 AR-1260-5	8.147	6.684	1884761	798461	38.359	33.022	
36)	L8 AR-1262-1	7.672	6.199	569879	976309	13.995	53.334	#
37)	L8 AR-1262-2	8.147	6.684	1884761	798461	29.056	27.610	
38)	L8 AR-1262-3	8.458	6.990	645689	549332	15.586	46.706	#
39)	L8 AR-1262-4	8.526	7.016	956885	1134680	28.802	54.216	#
41)	L9 AR-1268-1	8.458	6.990	645689	549332	6.924	13.902	#
42)	L9 AR-1268-2	8.526	7.016	956885	1134680	11.601	30.261	#
43)	L9 AR-1268-3	8.734	0.000	474162	0	6.247	N.D.	#
45)	L9 AR-1268-5	9.628	0.000	1108161	0	5.398	N.D.	#

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

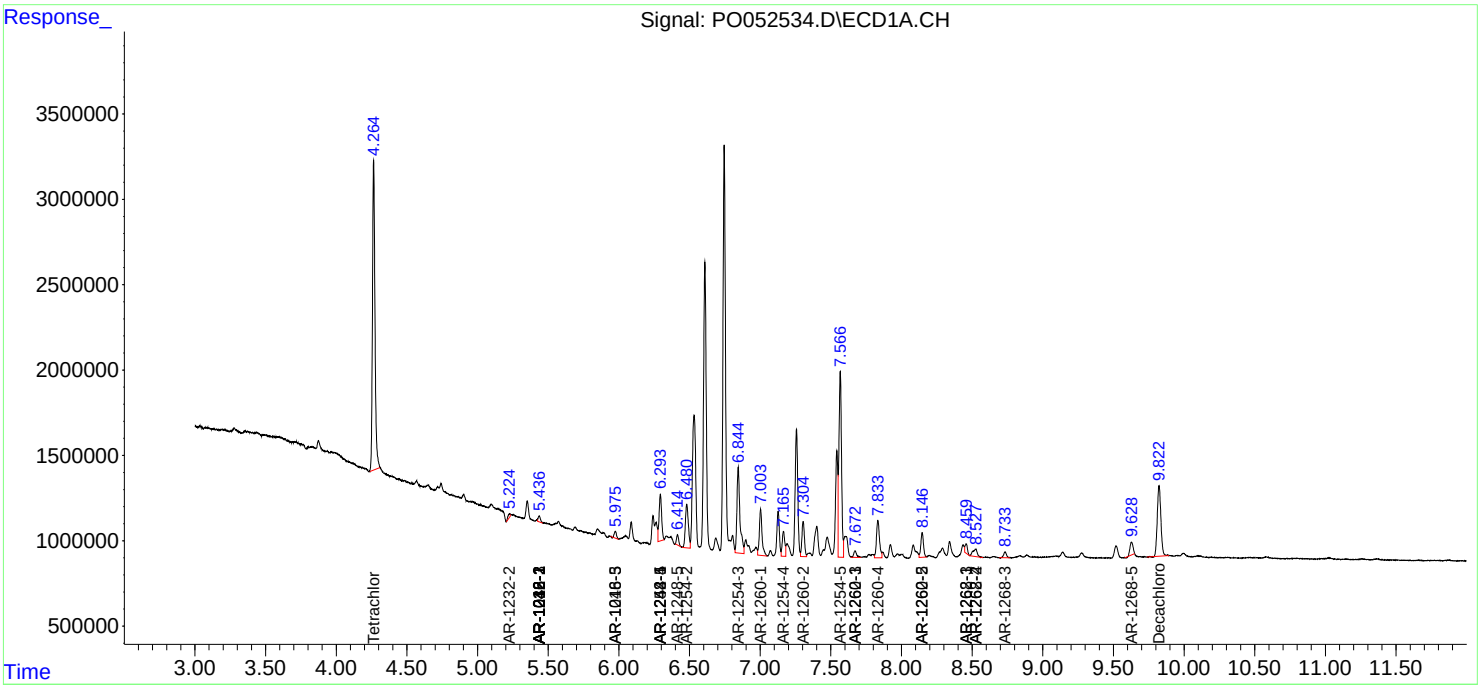
Quantitation Report (Not Reviewed)

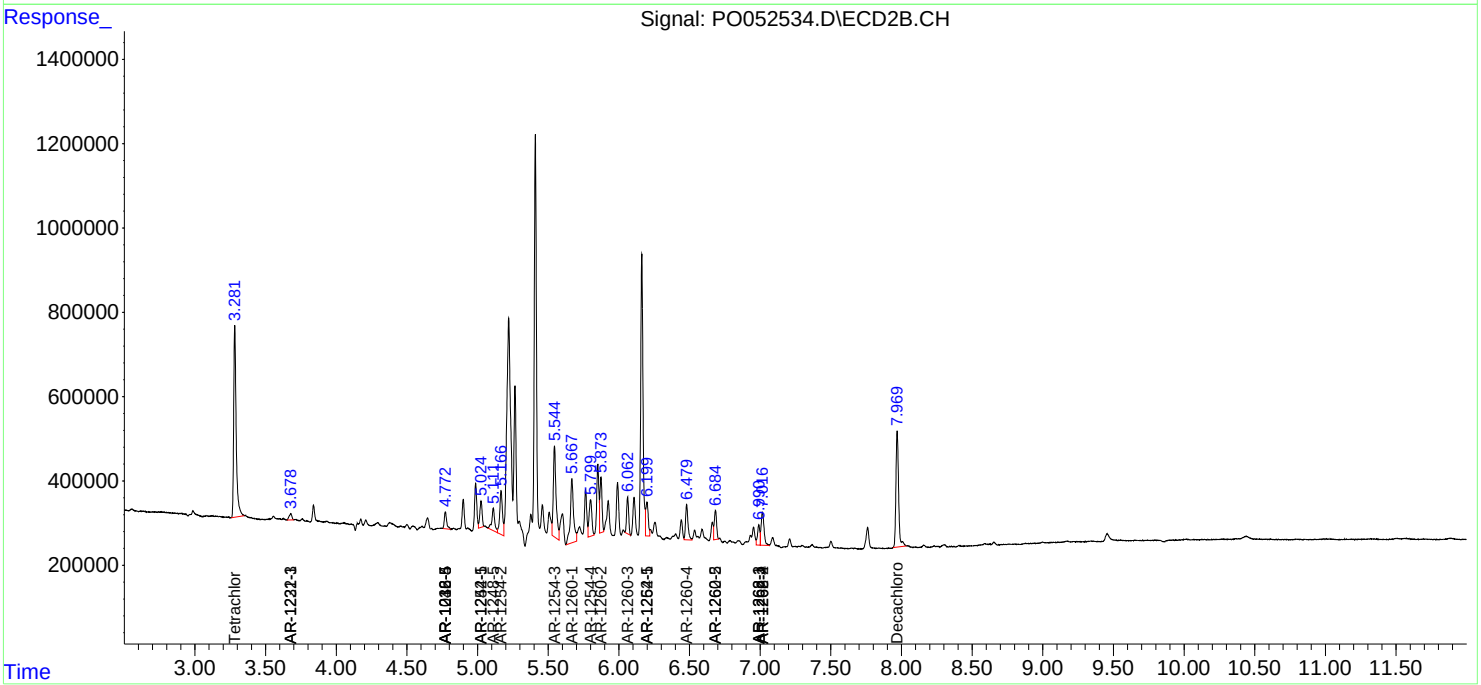
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : PO052534.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 17:08
Operator : SM/SJ
Sample : J6279-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

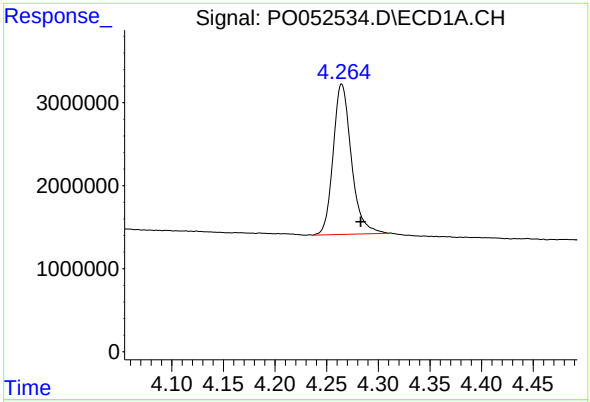
Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:28:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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



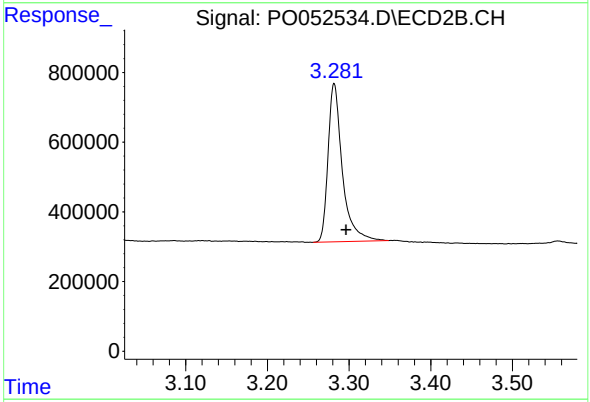




#1 Tetrachloro-m-xylene

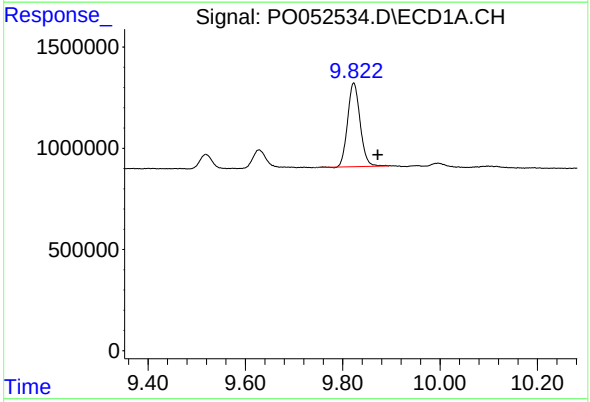
R.T.: 4.265 min
Delta R.T.: -0.018 min
Response: 22212377
Conc: 25.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



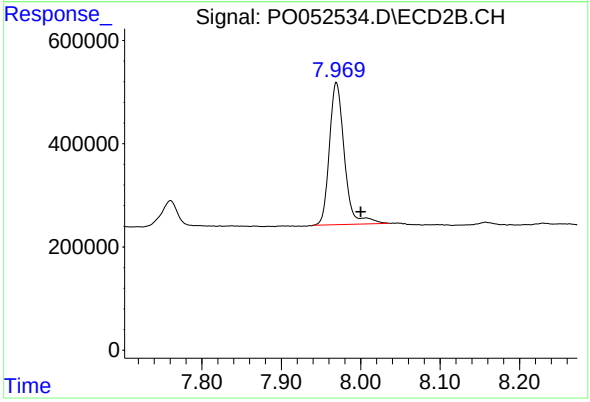
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.014 min
Response: 5514457
Conc: 24.73 ng/ml



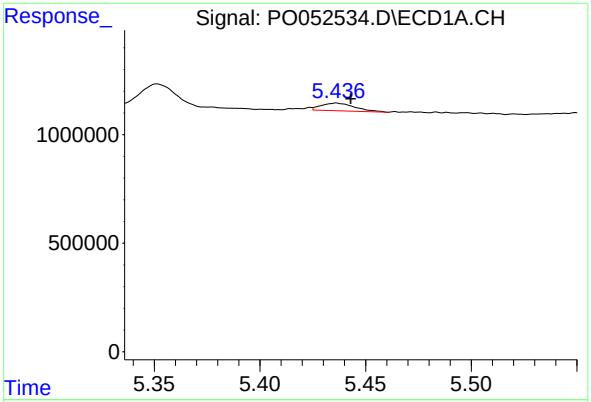
#2 Decachlorobiphenyl

R.T.: 9.823 min
Delta R.T.: -0.049 min
Response: 7358455
Conc: 14.70 ng/ml



#2 Decachlorobiphenyl

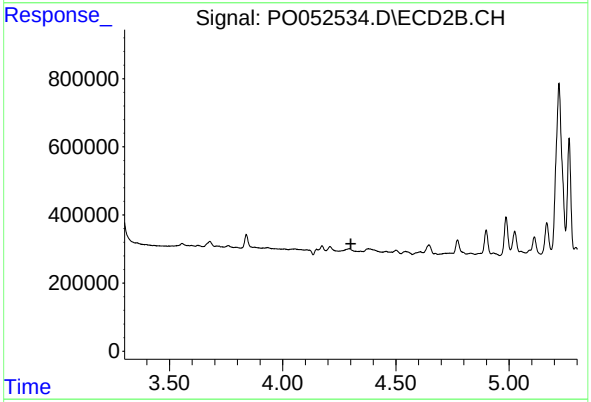
R.T.: 7.969 min
Delta R.T.: -0.031 min
Response: 3608517
Conc: 17.31 ng/ml



#3 AR-1016-1

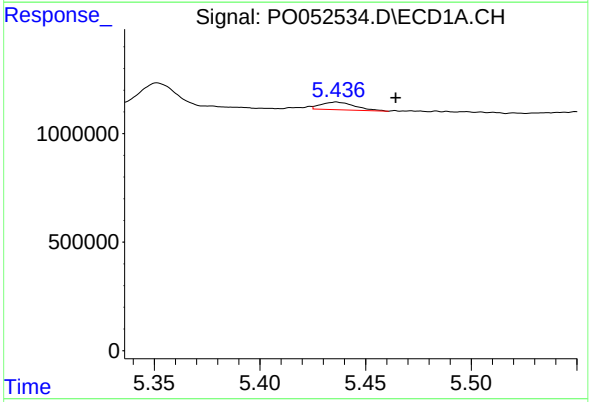
R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 388750
Conc: 17.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



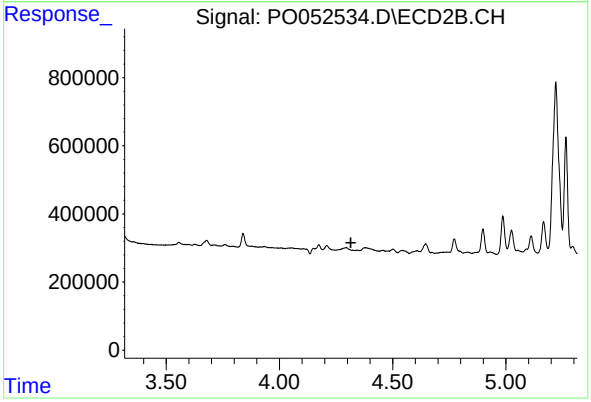
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



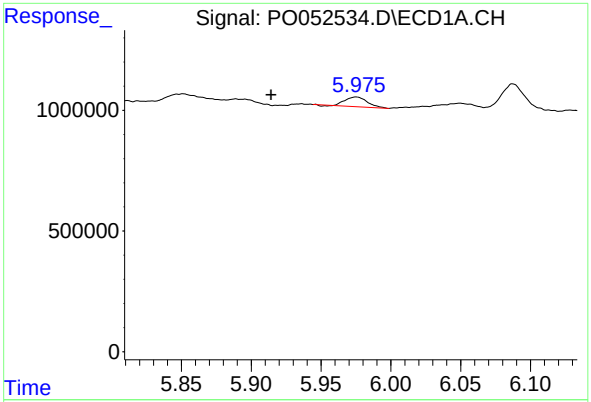
#4 AR-1016-2

R.T.: 5.436 min
Delta R.T.: -0.028 min
Response: 388750
Conc: 11.17 ng/ml



#4 AR-1016-2

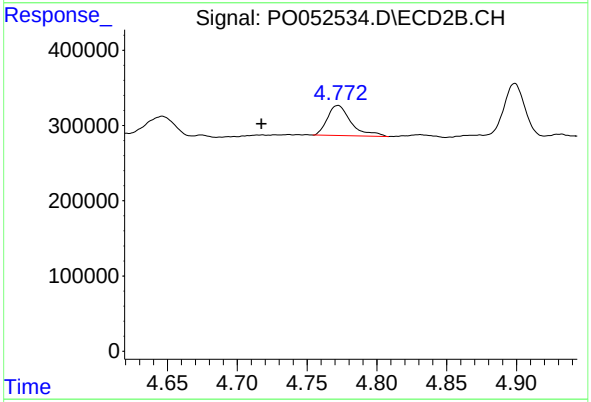
R.T.: 0.000 min
Exp R.T. : 4.315 min
Response: 0
Conc: N.D.



#7 AR-1016-5

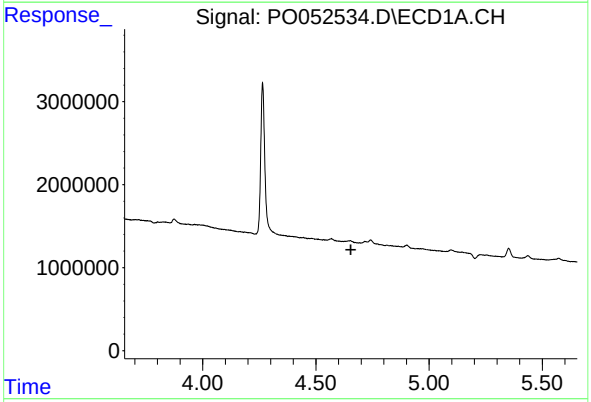
R.T.: 5.975 min
Delta R.T.: 0.061 min
Response: 432090
Conc: 27.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



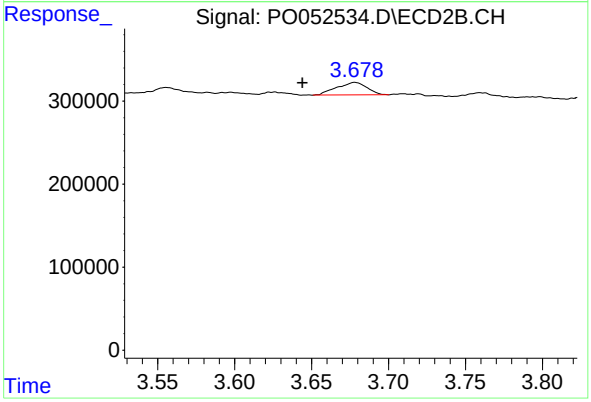
#7 AR-1016-5

R.T.: 4.772 min
Delta R.T.: 0.055 min
Response: 469660
Conc: 67.94 ng/ml



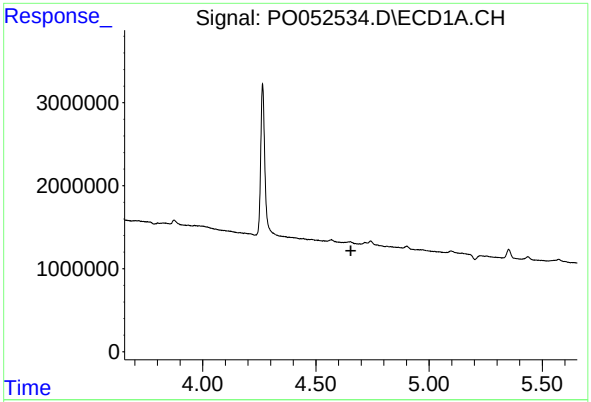
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#10 AR-1221-3

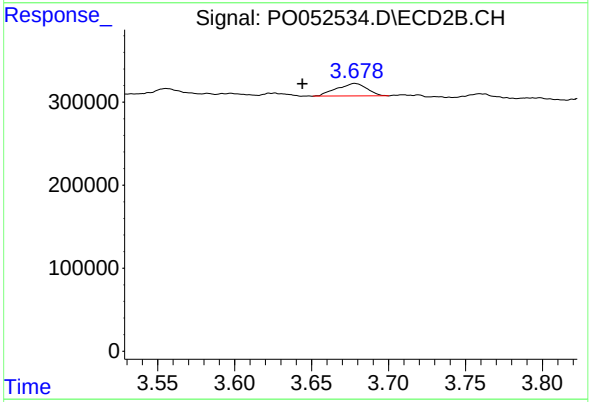
R.T.: 3.678 min
Delta R.T.: 0.034 min
Response: 206038
Conc: 41.94 ng/ml



#11 AR-1232-1

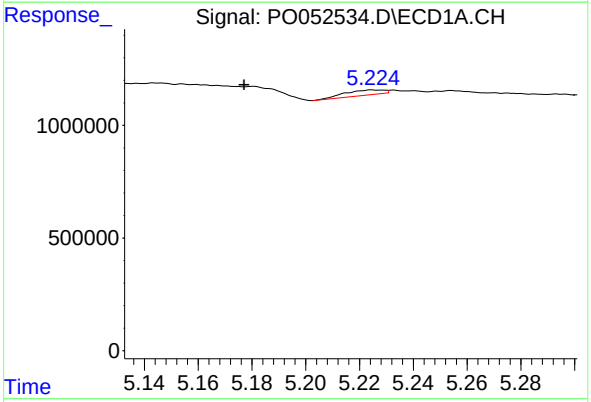
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



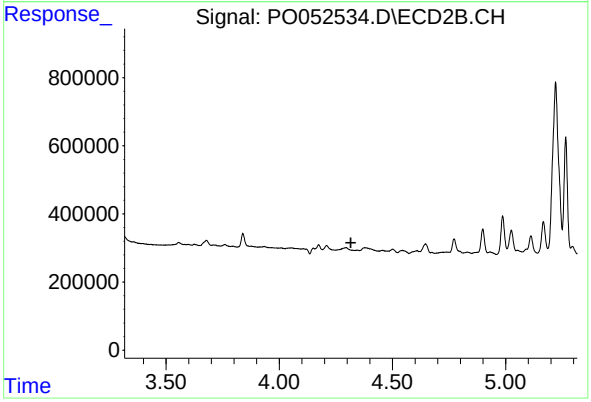
#11 AR-1232-1

R.T.: 3.678 min
Delta R.T.: 0.034 min
Response: 206038
Conc: 48.61 ng/ml



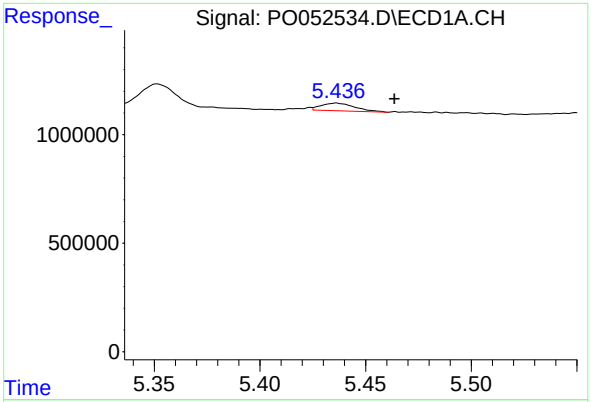
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: 0.047 min
Response: 229190
Conc: 30.97 ng/ml



#12 AR-1232-2

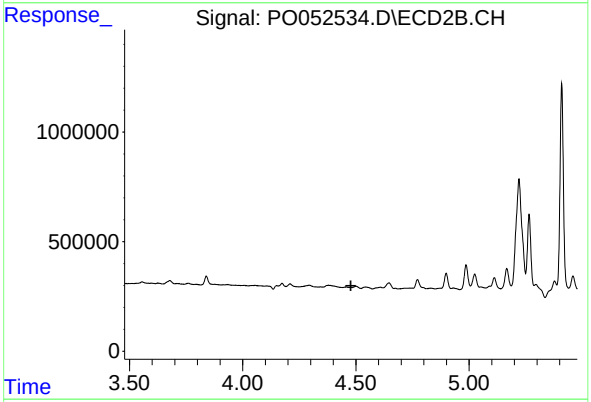
R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#13 AR-1232-3

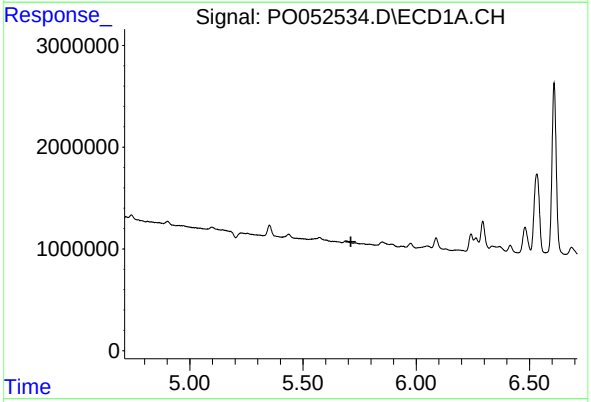
R.T.: 5.436 min
Delta R.T.: -0.027 min
Response: 388750
Conc: 25.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



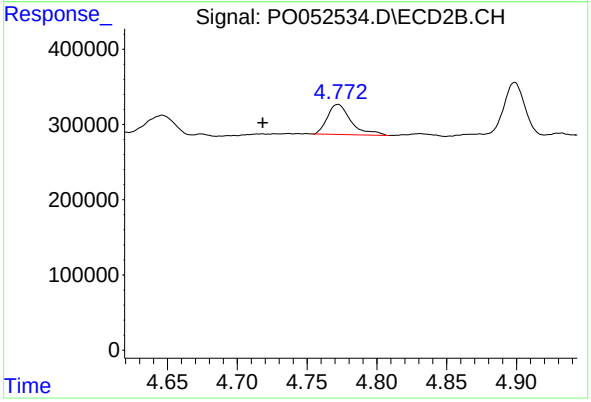
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



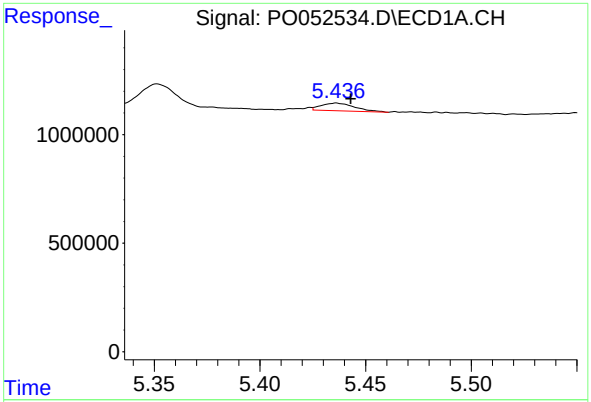
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#15 AR-1232-5

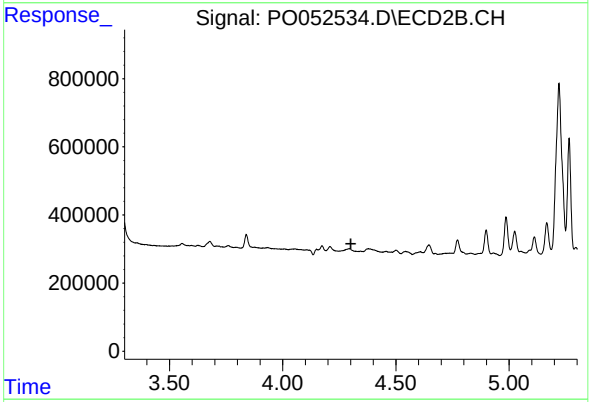
R.T.: 4.772 min
Delta R.T.: 0.054 min
Response: 469660
Conc: 187.37 ng/ml



#16 AR-1242-1

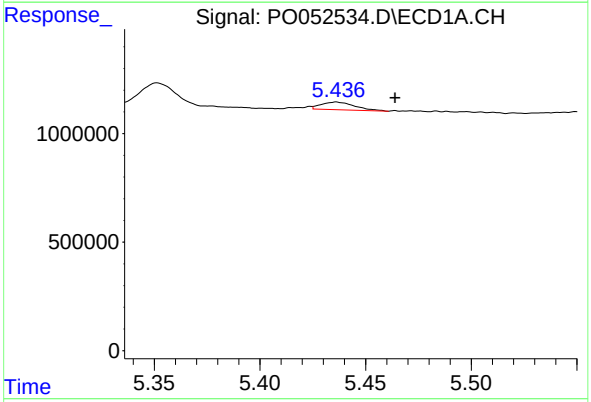
R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 388750
Conc: 21.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



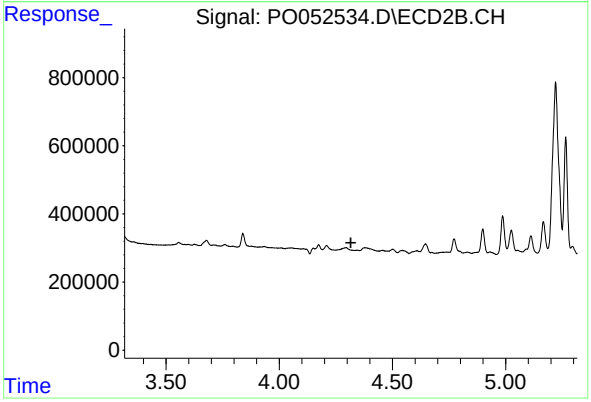
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



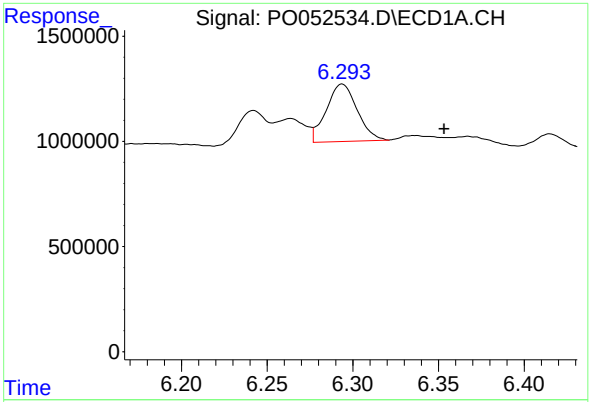
#17 AR-1242-2

R.T.: 5.436 min
Delta R.T.: -0.028 min
Response: 388750
Conc: 14.15 ng/ml



#17 AR-1242-2

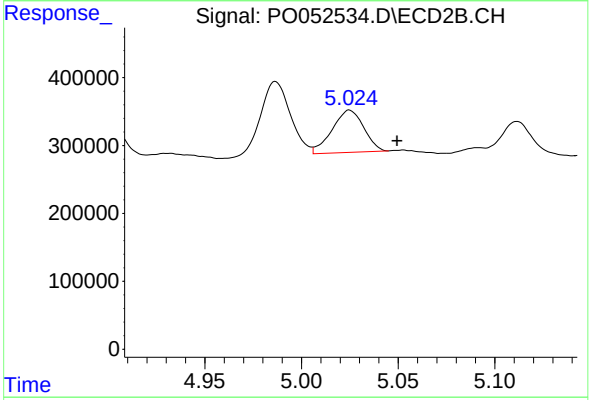
R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#20 AR-1242-5

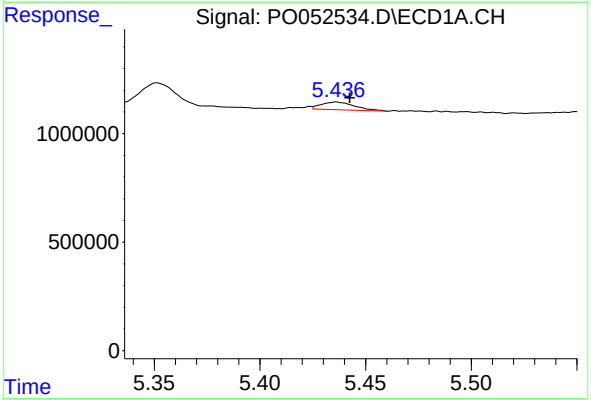
R.T.: 6.294 min
Delta R.T.: -0.059 min
Response: 3427107
Conc: 243.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



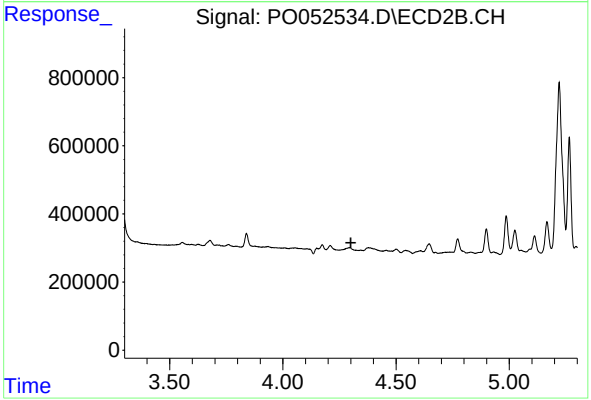
#20 AR-1242-5

R.T.: 5.025 min
Delta R.T.: -0.025 min
Response: 712300
Conc: 111.56 ng/ml



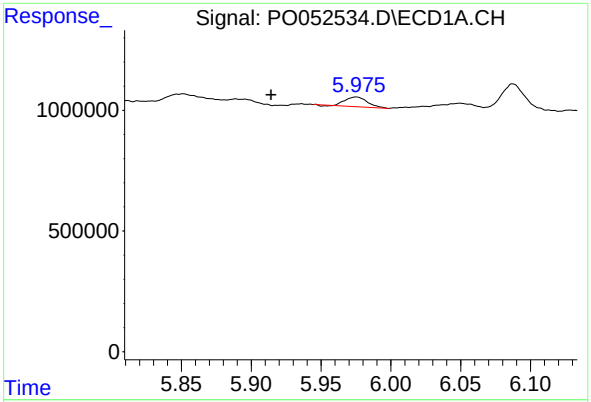
#21 AR-1248-1

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 388750
Conc: 29.34 ng/ml



#21 AR-1248-1

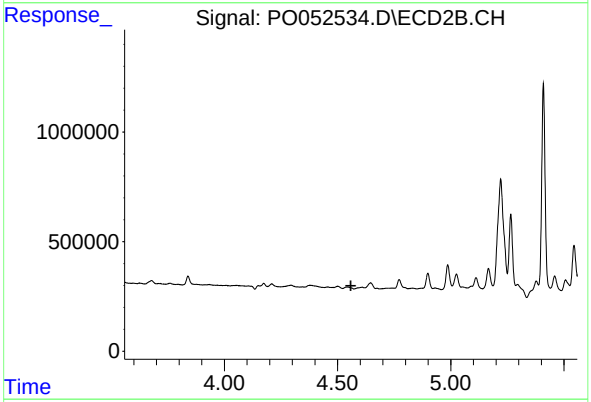
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#23 AR-1248-3

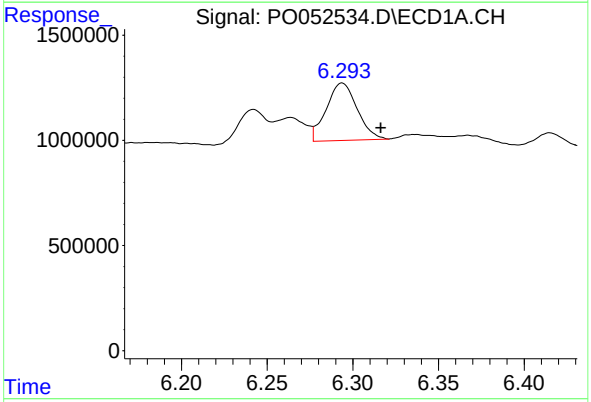
R.T.: 5.975 min
Delta R.T.: 0.061 min
Response: 432090
Conc: 20.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



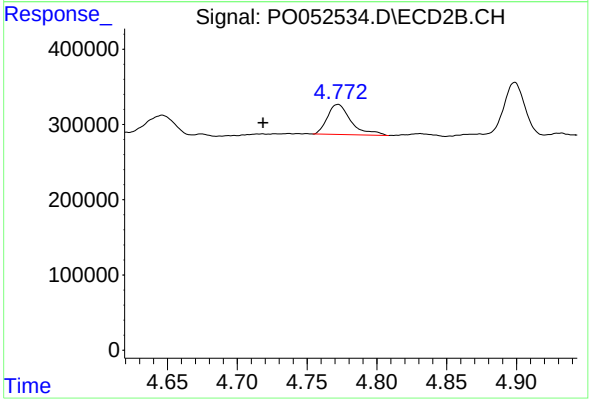
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



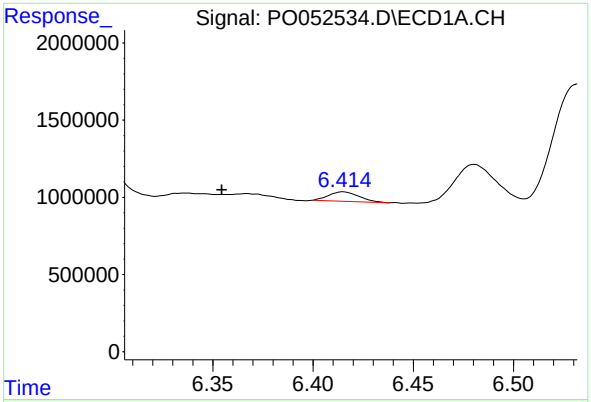
#24 AR-1248-4

R.T.: 6.294 min
Delta R.T.: -0.023 min
Response: 3427107
Conc: 149.27 ng/ml



#24 AR-1248-4

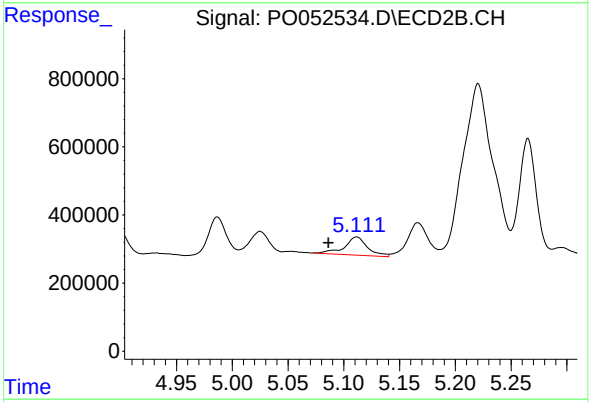
R.T.: 4.772 min
Delta R.T.: 0.054 min
Response: 469660
Conc: 56.91 ng/ml



#25 AR-1248-5

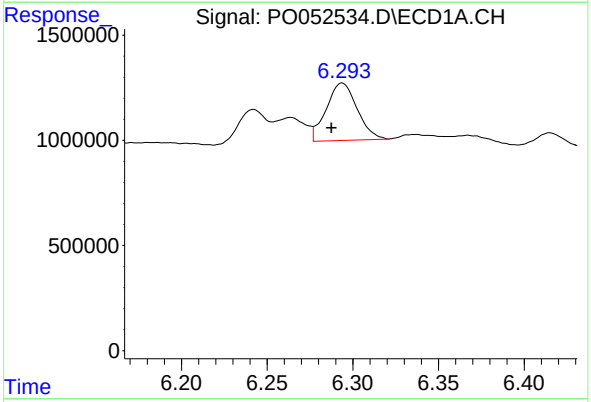
R.T.: 6.415 min
Delta R.T.: 0.060 min
Response: 641974
Conc: 28.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



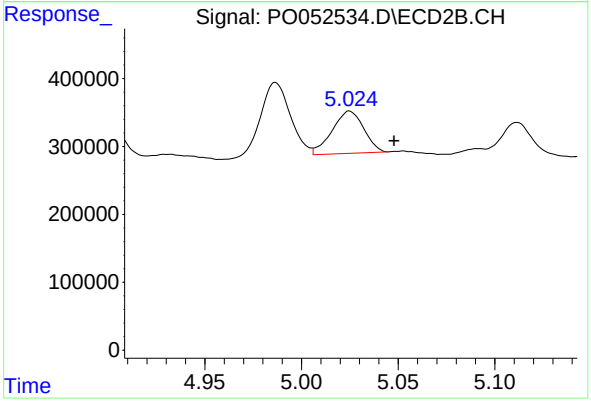
#25 AR-1248-5

R.T.: 5.112 min
Delta R.T.: 0.025 min
Response: 772216
Conc: 95.13 ng/ml



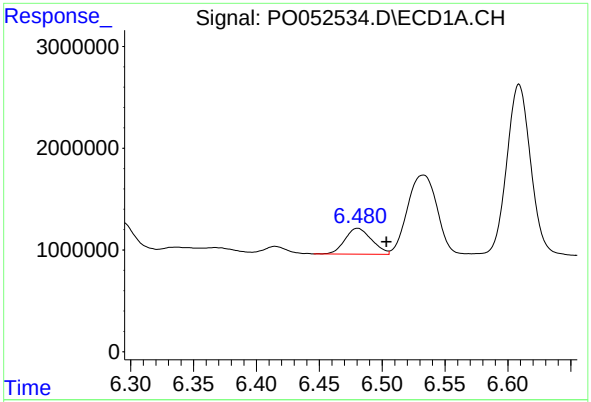
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 3427107
Conc: 132.63 ng/ml



#26 AR-1254-1

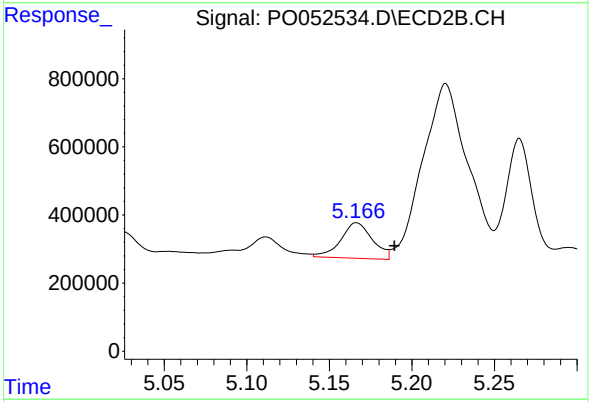
R.T.: 5.025 min
Delta R.T.: -0.023 min
Response: 712300
Conc: 51.04 ng/ml



#27 AR-1254-2

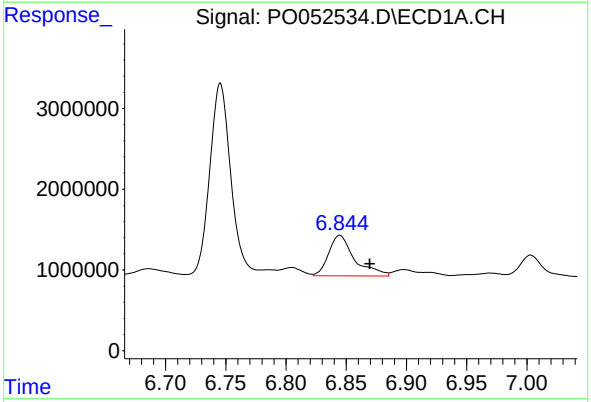
R.T.: 6.481 min
Delta R.T.: -0.023 min
Response: 3775789
Conc: 94.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



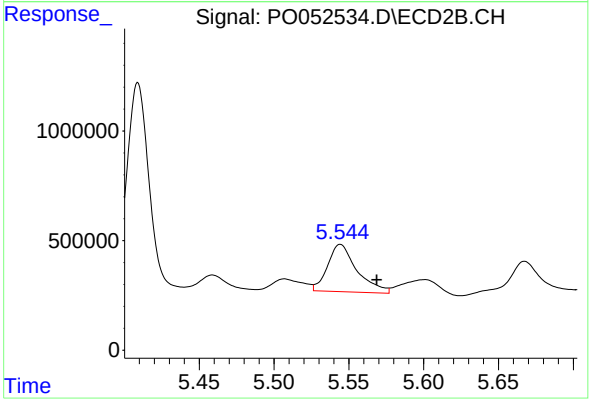
#27 AR-1254-2

R.T.: 5.166 min
Delta R.T.: -0.023 min
Response: 1398102
Conc: 111.15 ng/ml



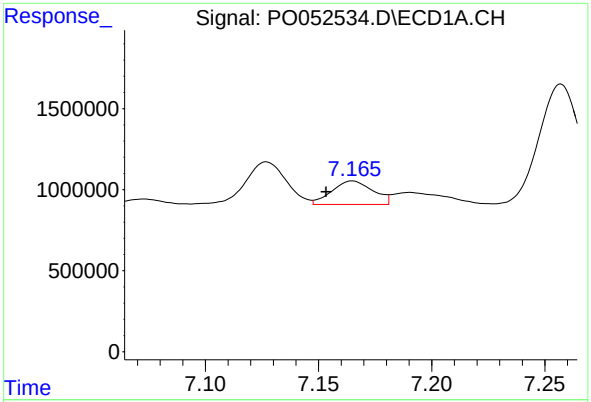
#28 AR-1254-3

R.T.: 6.845 min
Delta R.T.: -0.025 min
Response: 7491120
Conc: 178.48 ng/ml



#28 AR-1254-3

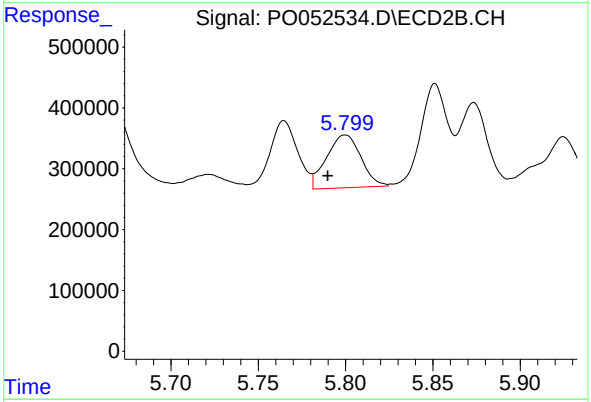
R.T.: 5.544 min
Delta R.T.: -0.024 min
Response: 2949589
Conc: 150.43 ng/ml



#29 AR-1254-4

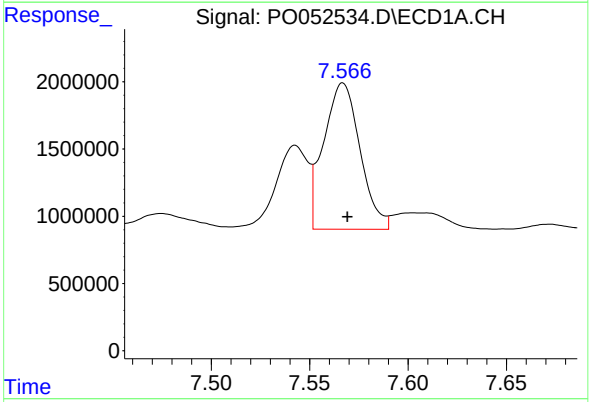
R.T.: 7.165 min
Delta R.T.: 0.012 min
Response: 1828930
Conc: 63.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



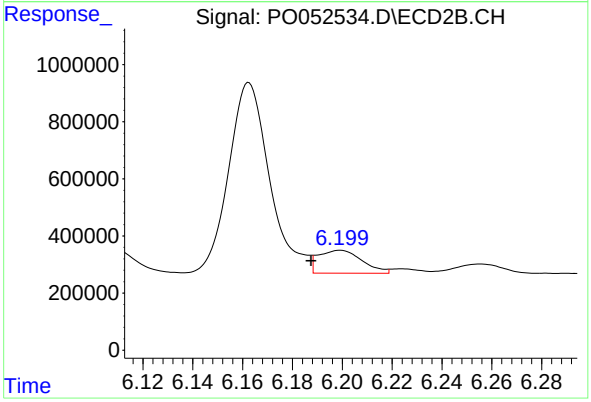
#29 AR-1254-4

R.T.: 5.800 min
Delta R.T.: 0.010 min
Response: 1193981
Conc: 105.46 ng/ml



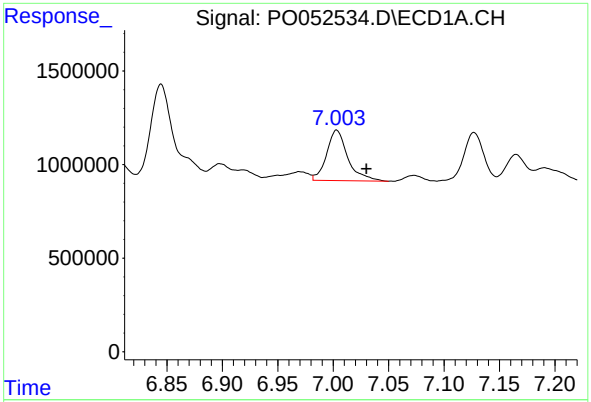
#30 AR-1254-5

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 14008354
Conc: 475.73 ng/ml



#30 AR-1254-5

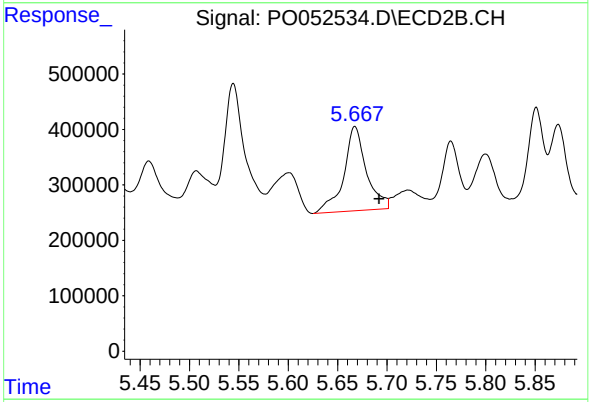
R.T.: 6.199 min
Delta R.T.: 0.012 min
Response: 976309
Conc: 57.93 ng/ml



#31 AR-1260-1

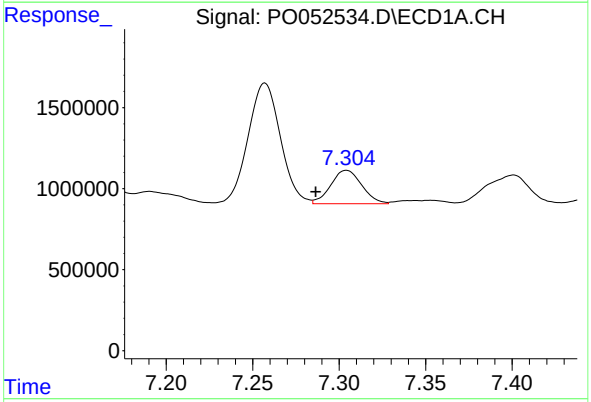
R.T.: 7.003 min
Delta R.T.: -0.027 min
Response: 3592239
Conc: 121.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



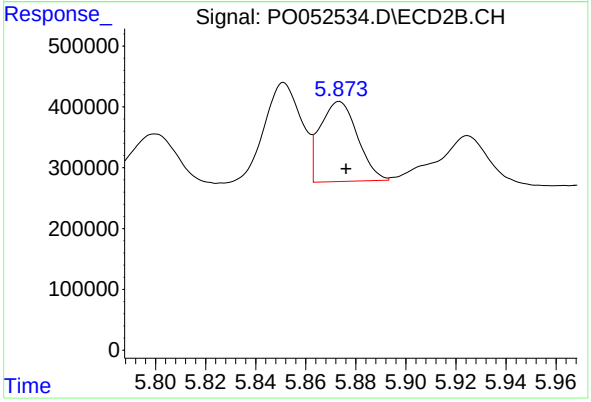
#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: -0.025 min
Response: 2425887
Conc: 173.50 ng/ml



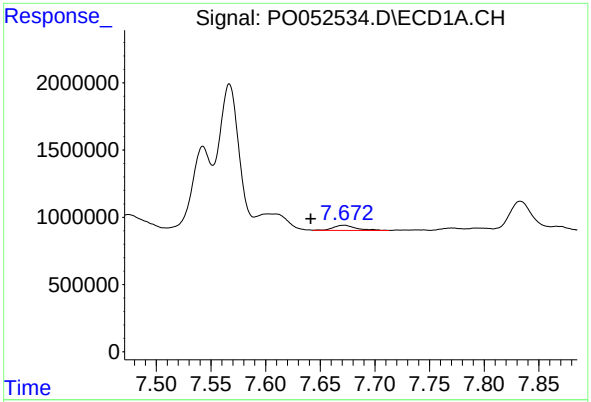
#32 AR-1260-2

R.T.: 7.304 min
Delta R.T.: 0.018 min
Response: 2568035
Conc: 72.90 ng/ml



#32 AR-1260-2

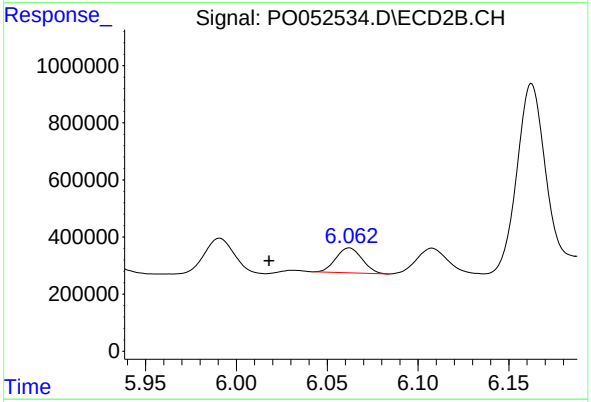
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 1368496
Conc: 81.97 ng/ml



#33 AR-1260-3

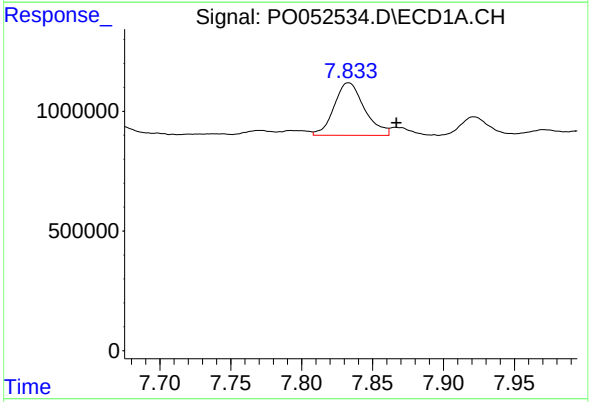
R.T.: 7.672 min
Delta R.T.: 0.030 min
Response: 569879
Conc: 23.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



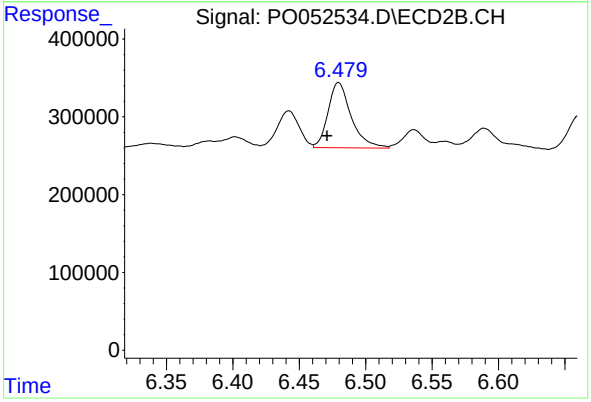
#33 AR-1260-3

R.T.: 6.062 min
Delta R.T.: 0.044 min
Response: 874920
Conc: 55.25 ng/ml



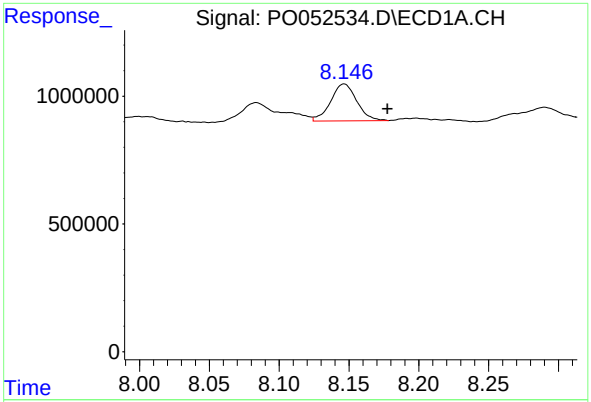
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.034 min
Response: 3265418
Conc: 133.45 ng/ml



#34 AR-1260-4

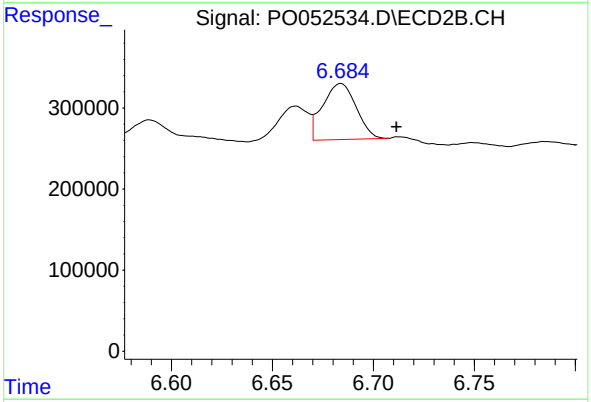
R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 1019416
Conc: 97.67 ng/ml



#35 AR-1260-5

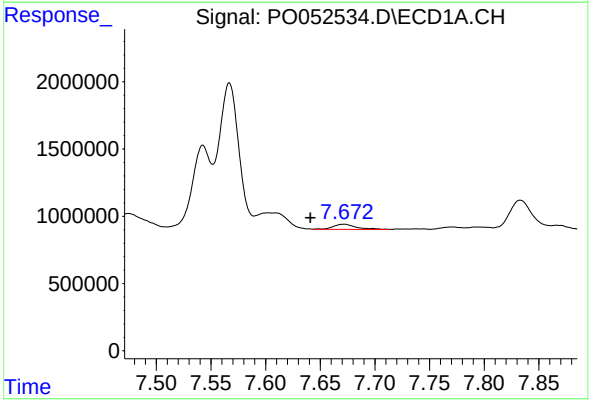
R.T.: 8.147 min
Delta R.T.: -0.031 min
Response: 1884761
Conc: 38.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



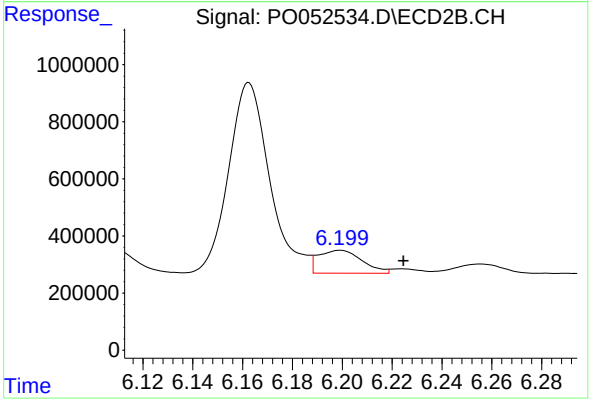
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.028 min
Response: 798461
Conc: 33.02 ng/ml



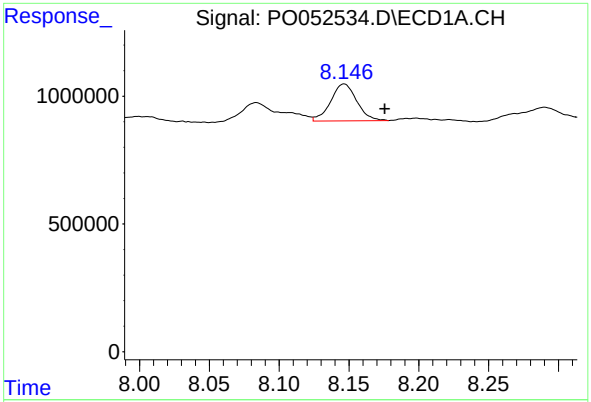
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.031 min
Response: 569879
Conc: 14.00 ng/ml



#36 AR-1262-1

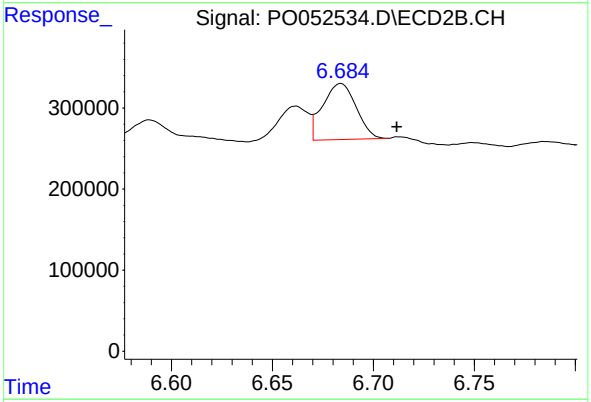
R.T.: 6.199 min
Delta R.T.: -0.025 min
Response: 976309
Conc: 53.33 ng/ml



#37 AR-1262-2

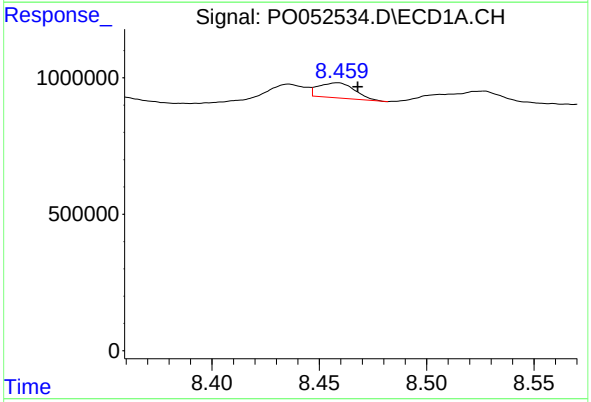
R.T.: 8.147 min
Delta R.T.: -0.029 min
Response: 1884761
Conc: 29.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



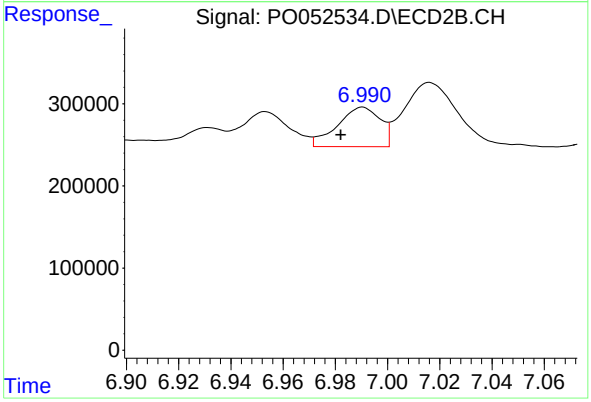
#37 AR-1262-2

R.T.: 6.684 min
Delta R.T.: -0.028 min
Response: 798461
Conc: 27.61 ng/ml



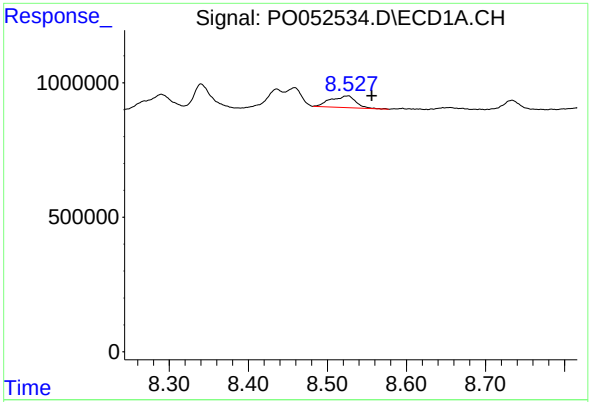
#38 AR-1262-3

R.T.: 8.458 min
Delta R.T.: -0.009 min
Response: 645689
Conc: 15.59 ng/ml



#38 AR-1262-3

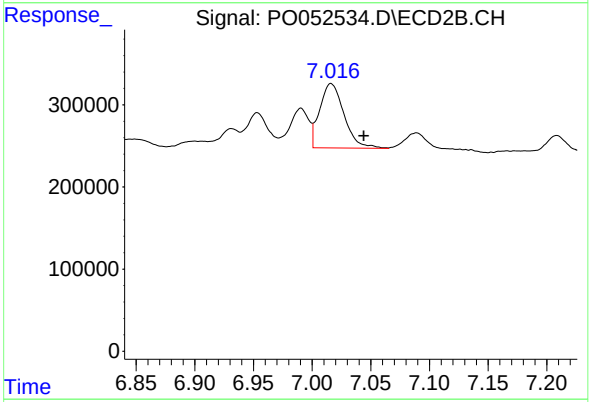
R.T.: 6.990 min
Delta R.T.: 0.008 min
Response: 549332
Conc: 46.71 ng/ml



#39 AR-1262-4

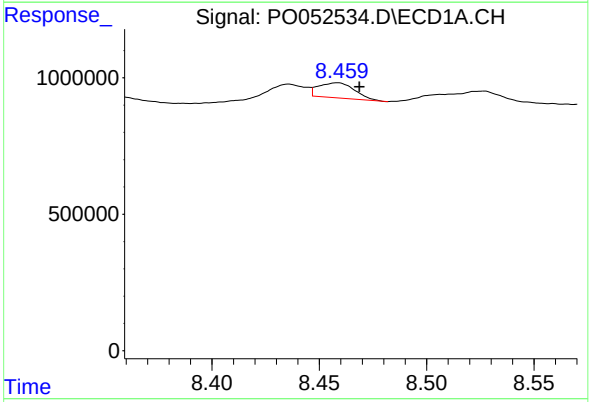
R.T.: 8.526 min
Delta R.T.: -0.030 min
Response: 956885
Conc: 28.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



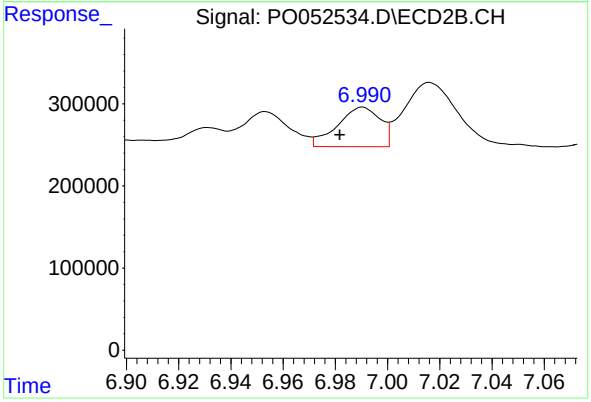
#39 AR-1262-4

R.T.: 7.016 min
Delta R.T.: -0.028 min
Response: 1134680
Conc: 54.22 ng/ml



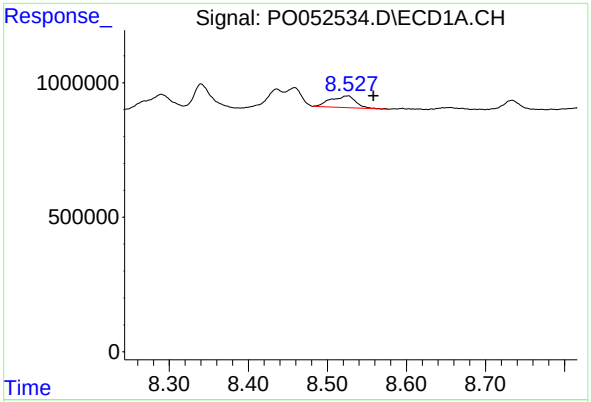
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: -0.010 min
Response: 645689
Conc: 6.92 ng/ml



#41 AR-1268-1

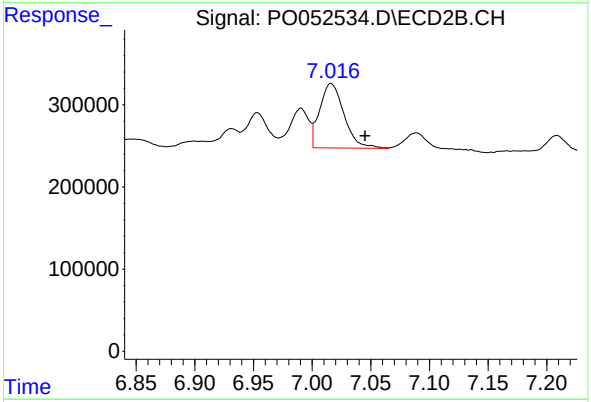
R.T.: 6.990 min
Delta R.T.: 0.009 min
Response: 549332
Conc: 13.90 ng/ml



#42 AR-1268-2

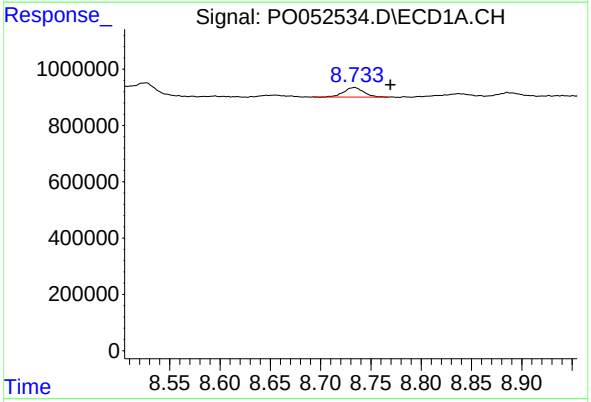
R.T.: 8.526 min
Delta R.T.: -0.032 min
Response: 956885
Conc: 11.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



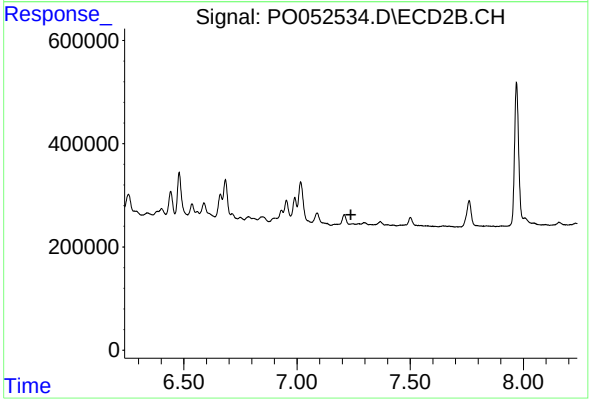
#42 AR-1268-2

R.T.: 7.016 min
Delta R.T.: -0.029 min
Response: 1134680
Conc: 30.26 ng/ml



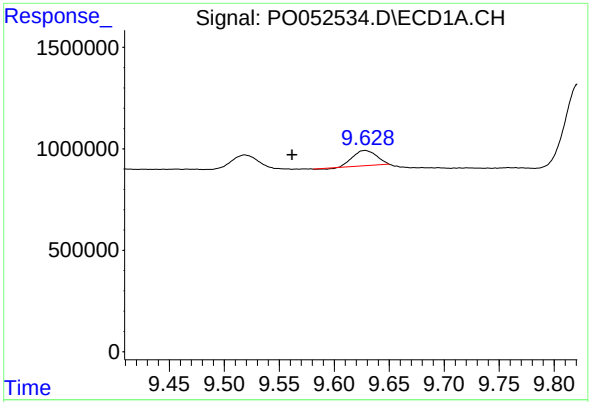
#43 AR-1268-3

R.T.: 8.734 min
Delta R.T.: -0.036 min
Response: 474162
Conc: 6.25 ng/ml



#43 AR-1268-3

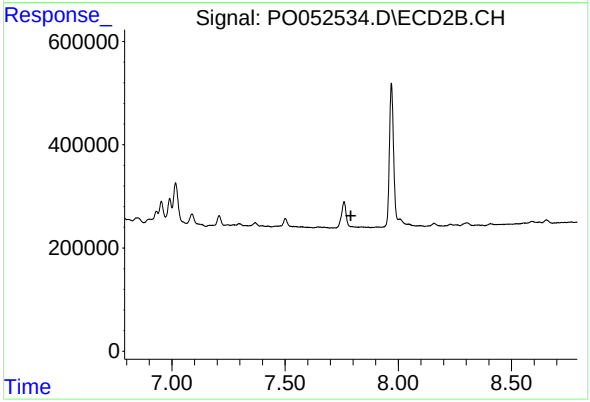
R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.628 min
Delta R.T.: 0.066 min
Response: 1108161
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.791 min
Response: 0
Conc: N.D.