

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120921\
 Data File : PO083532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 20:31
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:28:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 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...	4.940	3.944	5122659	1619307	53.694	52.058
2)	SA Decachlor...	11.018	9.244	3630663	1345114	50.823	41.231
Target Compounds							
3)	L1 AR-1016-1	6.273	5.199	17423	4688	5.494	3.503 #
4)	L1 AR-1016-2	6.273f	5.199f	17423	4688	3.911	2.561 #
6)	L1 AR-1016-4	0.000	5.463	0	396406	N.D.	474.258 #
7)	L1 AR-1016-5	6.788	5.690	516177	259615	230.671	257.241
8)	L2 AR-1221-1	5.183	0.000	24881	0	24.743	N.D. #
9)	L2 AR-1221-2	5.295	4.295	59951	19990	83.233	69.440
10)	L2 AR-1221-3	0.000	4.388	0	18052	N.D.	19.435 #
11)	L3 AR-1232-1	0.000	4.388	0	18052	N.D.	22.837 #
12)	L3 AR-1232-2	0.000	5.199f	0	4688	N.D.	6.033 #
13)	L3 AR-1232-3	6.273f	0.000	17423	0	9.670	N.D. #
14)	L3 AR-1232-4	0.000	5.505	0	72811	N.D.	205.129 #
15)	L3 AR-1232-5	6.569	5.690	791609	259615	1266.477	692.133 #
16)	L4 AR-1242-1	6.273	5.199	17423	4688	7.782	4.891 #
17)	L4 AR-1242-2	6.273f	5.199f	17423	4688	5.537	3.591 #
19)	L4 AR-1242-4	0.000	5.505	0	72811	N.D.	113.338 #
20)	L4 AR-1242-5	7.260	6.071	619525	998596	355.288	1060.418 #
21)	L5 AR-1248-1	6.273	5.199	17423	4688	10.067	6.434 #
22)	L5 AR-1248-2	6.569	5.463	791609	396406	339.411	384.428
23)	L5 AR-1248-3	6.788	5.505	516177	72811	189.772	75.907 #
24)	L5 AR-1248-4	7.219	5.690	1002197	259615	331.476	225.573 #
25)	L5 AR-1248-5	7.260	6.114	619525	124157	216.573	95.444 #
26)	L6 AR-1254-1	7.188	6.071	2029231	998596	635.024	504.764
27)	L6 AR-1254-2	7.419	6.232	2357195	801291	511.319	461.945
28)	L6 AR-1254-3	7.804	6.652	2546833	1161026	510.550	447.509
29)	L6 AR-1254-4	8.101	6.893	1722464	811255	483.212	429.318
30)	L6 AR-1254-5	8.533	7.322	1724638	1060014	480.849	434.231
31)	L7 AR-1260-1	7.971	6.790	893292	594660	258.910	307.543
32)	L7 AR-1260-2	8.237	6.988	1010341	528538	242.062	216.265
33)	L7 AR-1260-3	8.593f	7.140	203994	493588	65.069	215.462 #
34)	L7 AR-1260-4	8.831	7.625	688329	47997	196.589	26.399 #
35)	L7 AR-1260-5	9.168	7.874	255303	128047	36.763	27.254 #
36)	L8 AR-1262-1	8.593f	7.322	203994	1060014	49.102	830.270 #
37)	L8 AR-1262-2	9.168	7.874	255303	128047	35.146	27.309
38)	L8 AR-1262-3	9.508f	0.000	218837	0	65.613	N.D. #
39)	L8 AR-1262-4	9.583	8.221	16871	126621	8.670	37.640 #
41)	L9 AR-1268-1	9.508f	0.000	218837	0	24.803	N.D. #
42)	L9 AR-1268-2	9.583	8.221	16871	126621	2.042	25.937 #

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Acq On : 09 Dec 2021 20:31
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:28:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
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

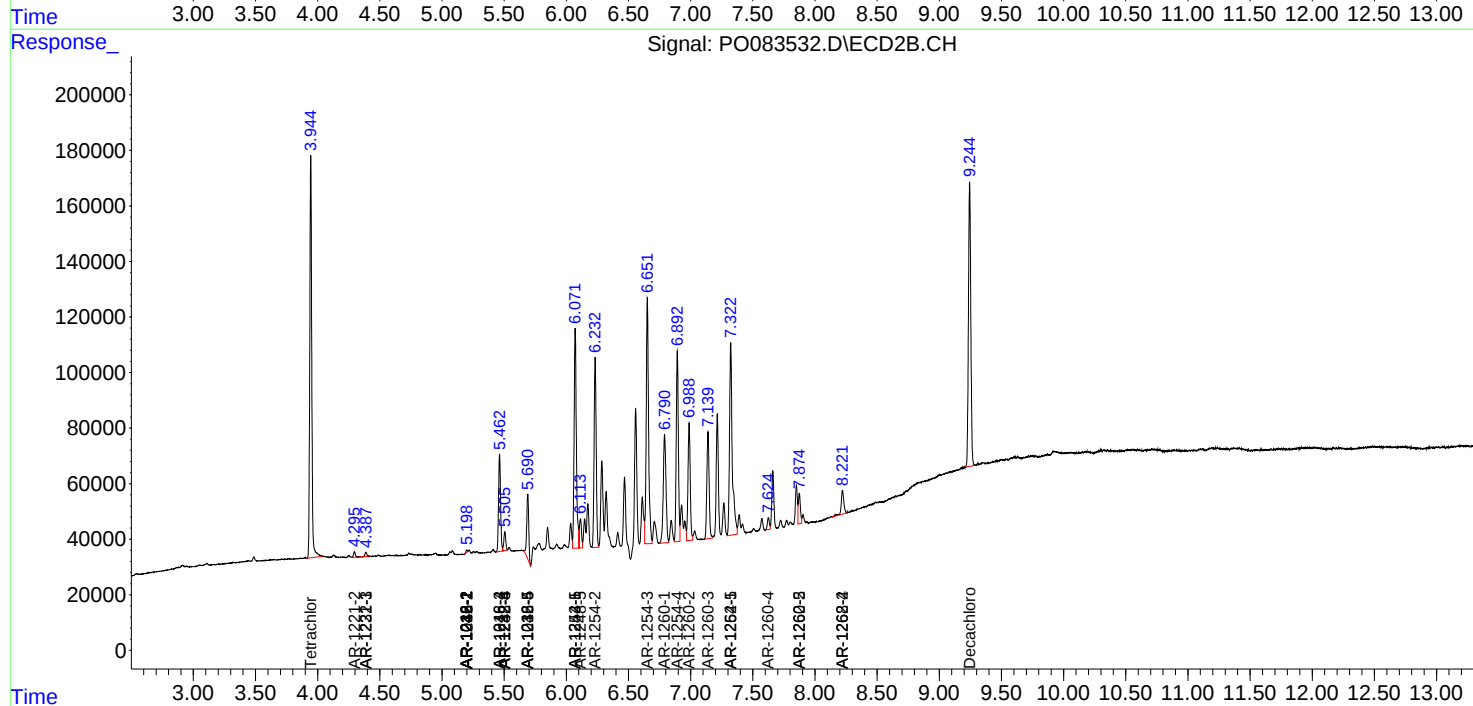
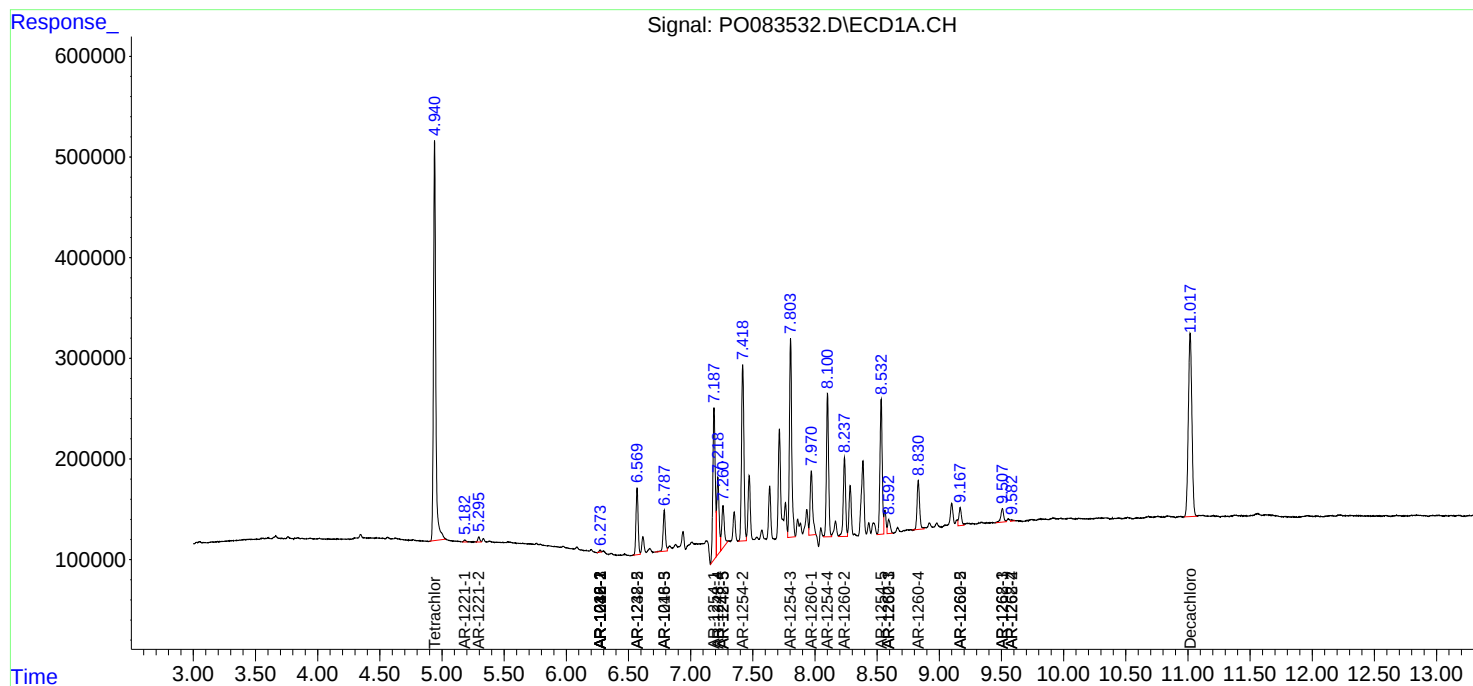
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

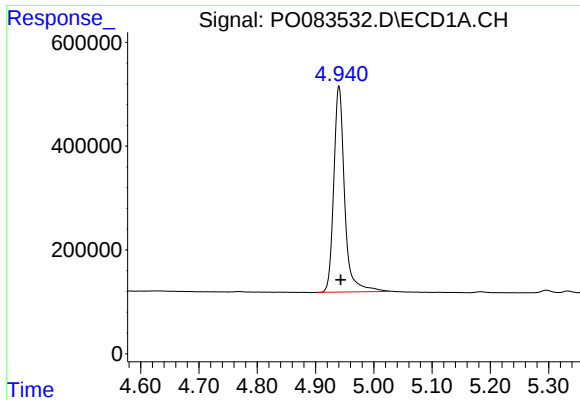
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
Data File : PO083532.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 20:31
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

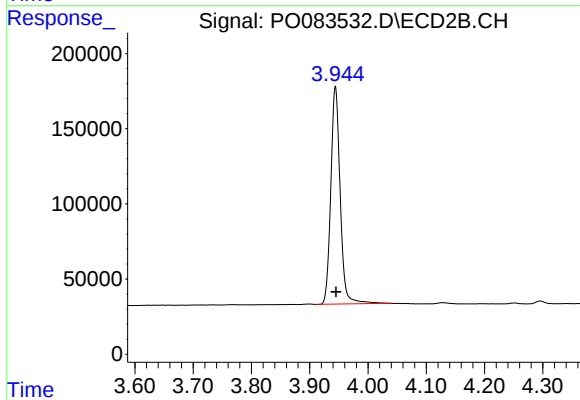




#1 Tetrachloro-m-xylene

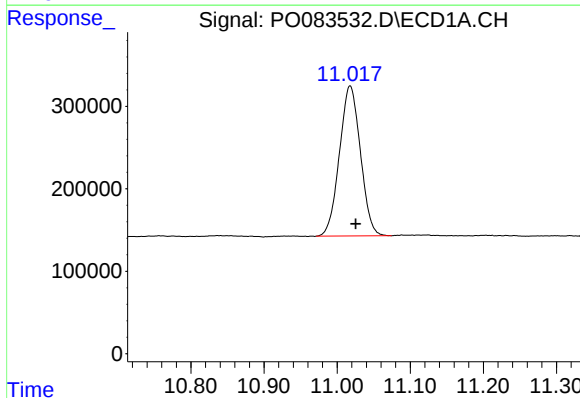
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 5122659
Conc: 53.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



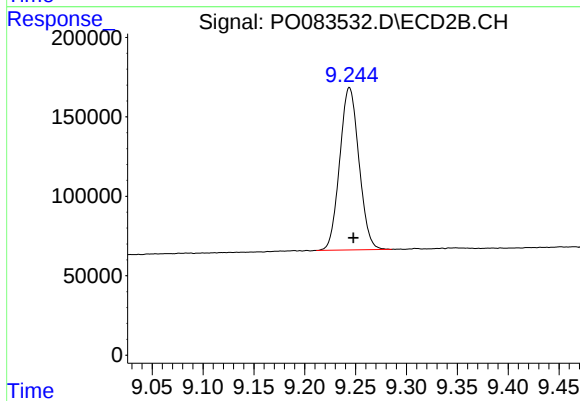
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 1619307
Conc: 52.06 ng/ml



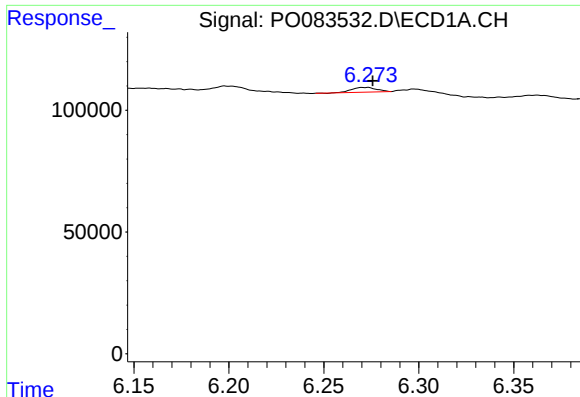
#2 Decachlorobiphenyl

R.T.: 11.018 min
Delta R.T.: -0.008 min
Response: 3630663
Conc: 50.82 ng/ml



#2 Decachlorobiphenyl

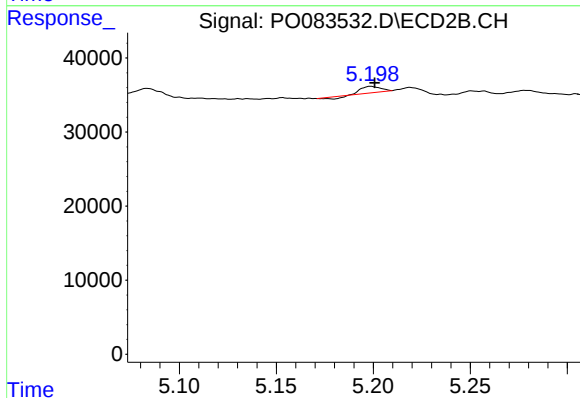
R.T.: 9.244 min
Delta R.T.: -0.004 min
Response: 1345114
Conc: 41.23 ng/ml



#3 AR-1016-1

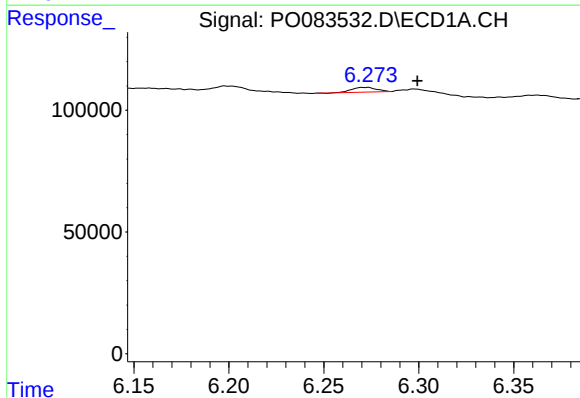
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 17423
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



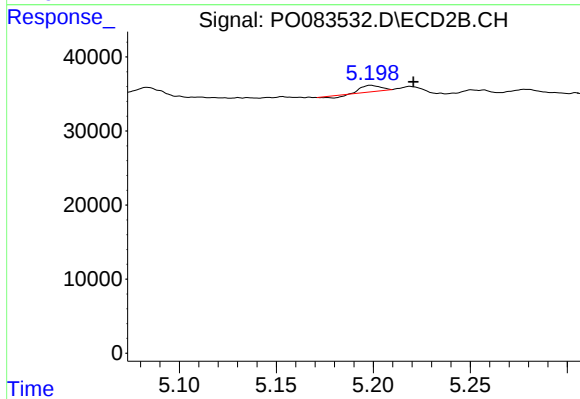
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 4688
Conc: 3.50 ng/ml



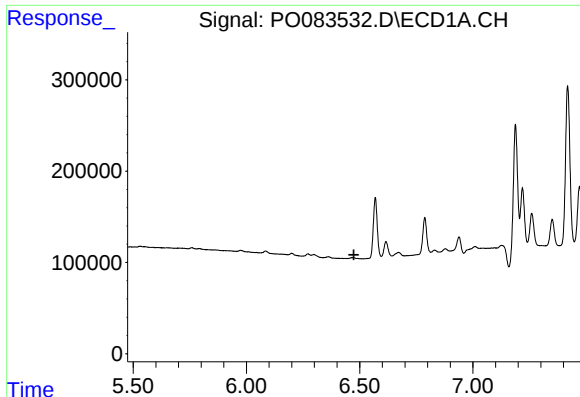
#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: -0.026 min
Response: 17423
Conc: 3.91 ng/ml



#4 AR-1016-2

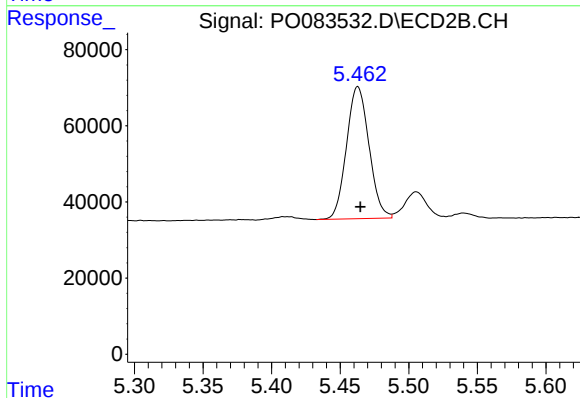
R.T.: 5.199 min
Delta R.T.: -0.022 min
Response: 4688
Conc: 2.56 ng/ml



#6 AR-1016-4

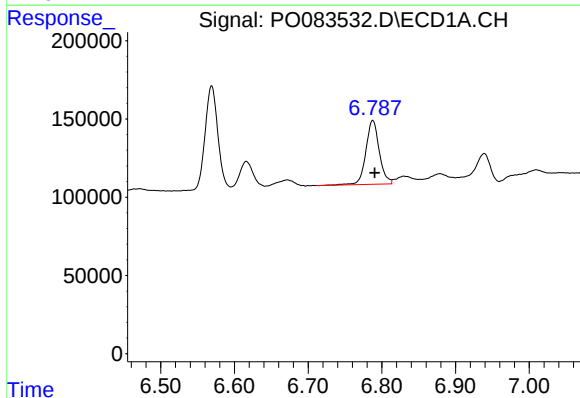
R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



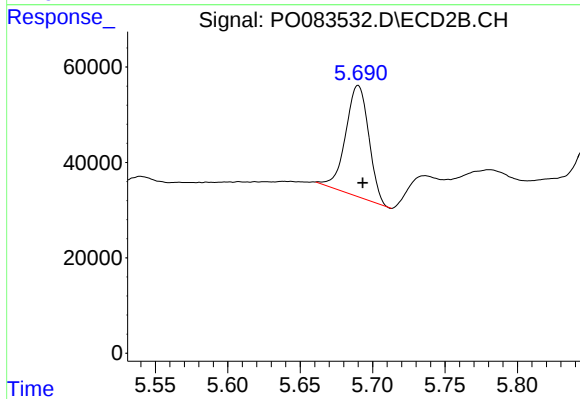
#6 AR-1016-4

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 396406
Conc: 474.26 ng/ml



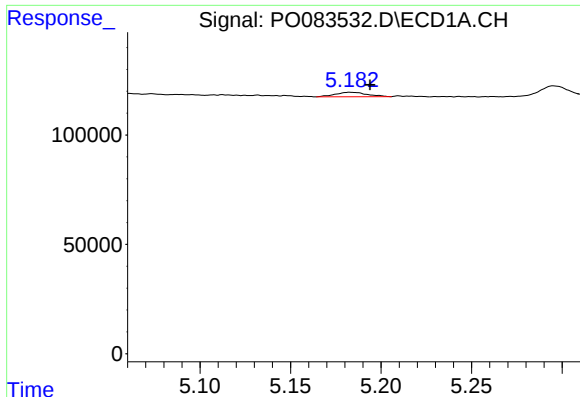
#7 AR-1016-5

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 516177
Conc: 230.67 ng/ml



#7 AR-1016-5

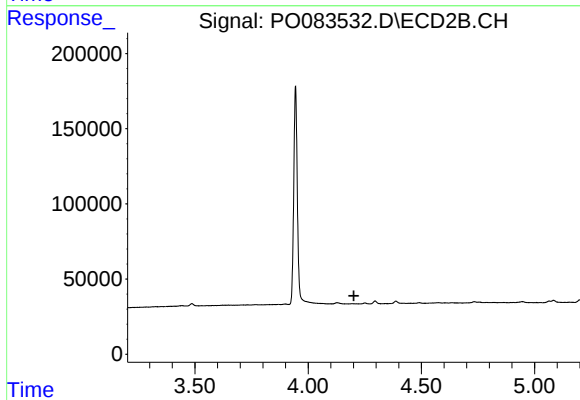
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 259615
Conc: 257.24 ng/ml



#8 AR-1221-1

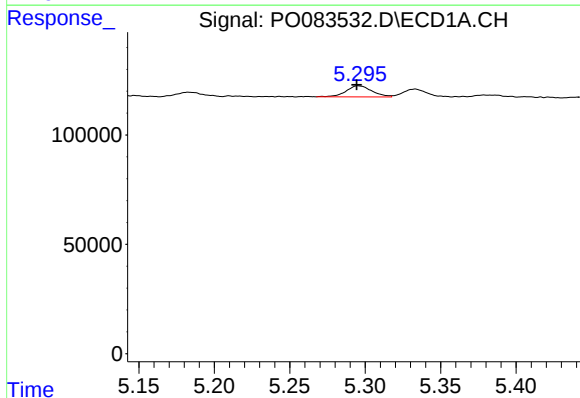
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 24881
Conc: 24.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



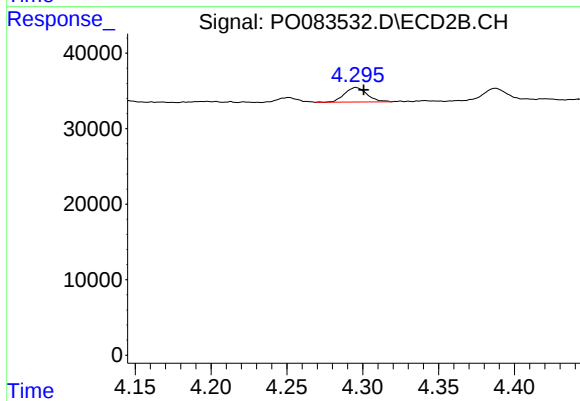
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



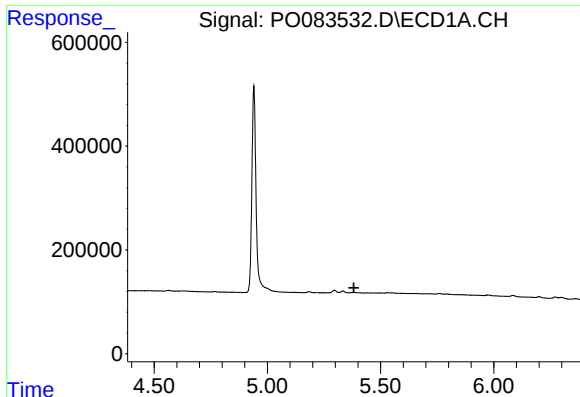
#9 AR-1221-2

R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 59951
Conc: 83.23 ng/ml



#9 AR-1221-2

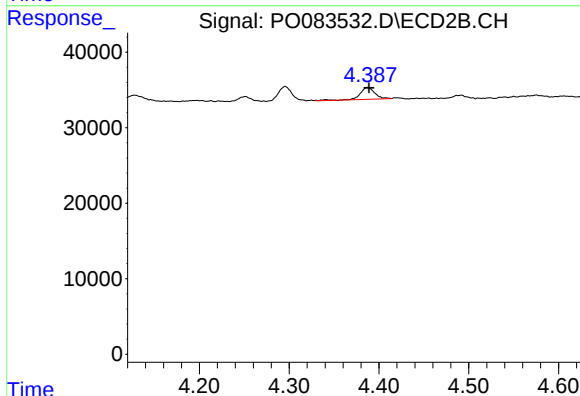
R.T.: 4.295 min
Delta R.T.: -0.005 min
Response: 19990
Conc: 69.44 ng/ml



#10 AR-1221-3

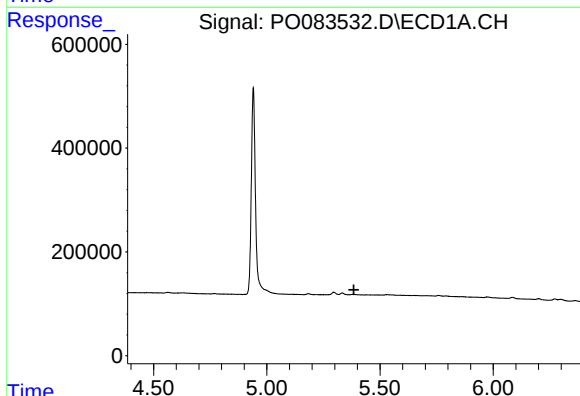
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



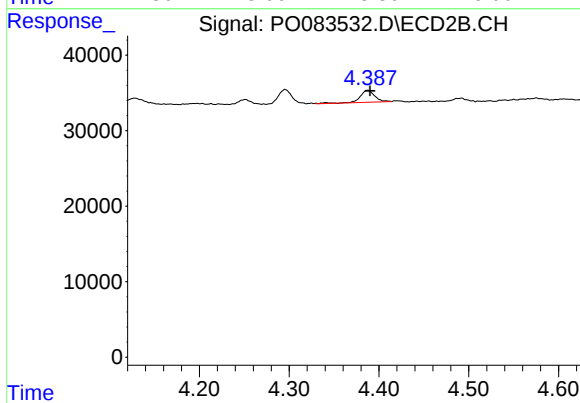
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 18052
Conc: 19.44 ng/ml



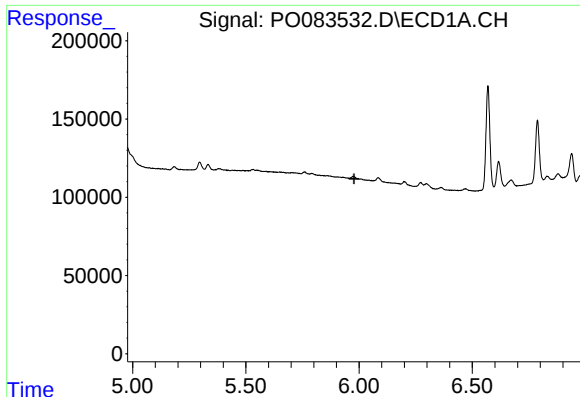
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.



#11 AR-1232-1

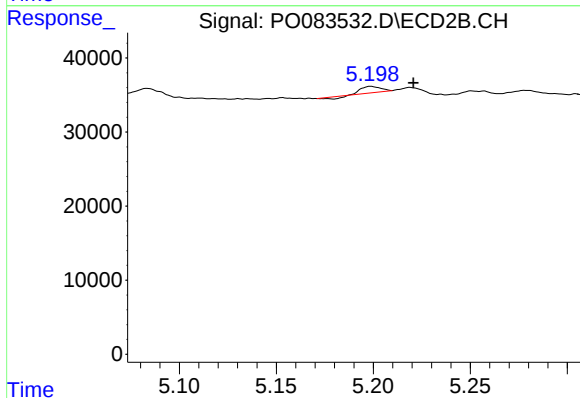
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 18052
Conc: 22.84 ng/ml



#12 AR-1232-2

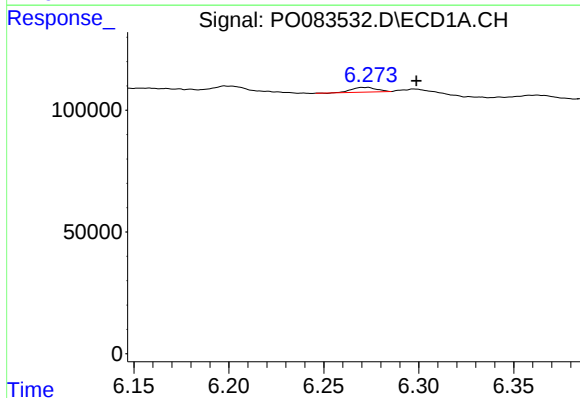
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



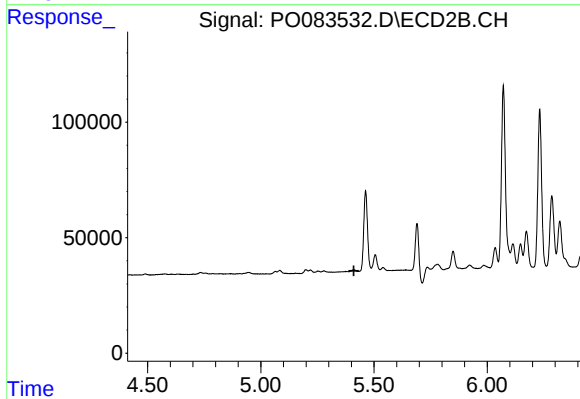
#12 AR-1232-2

R.T.: 5.199 min
Delta R.T.: -0.022 min
Response: 4688
Conc: 6.03 ng/ml



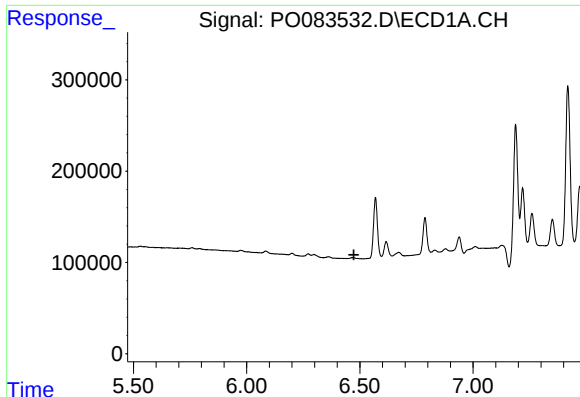
#13 AR-1232-3

R.T.: 6.273 min
Delta R.T.: -0.025 min
Response: 17423
Conc: 9.67 ng/ml



#13 AR-1232-3

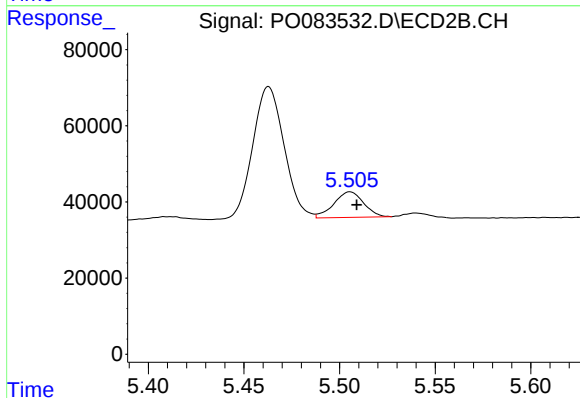
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.



#14 AR-1232-4

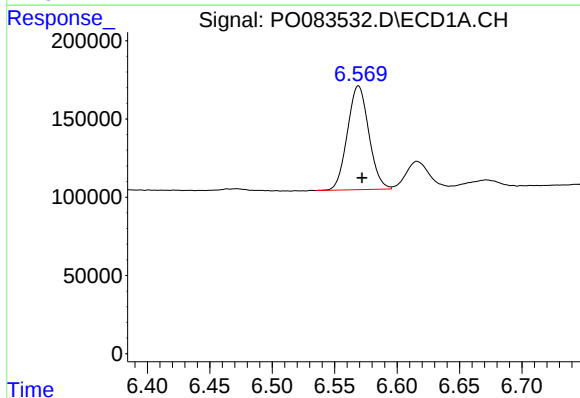
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



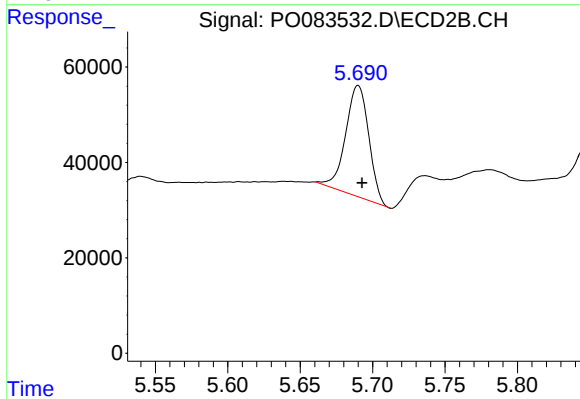
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 72811
Conc: 205.13 ng/ml



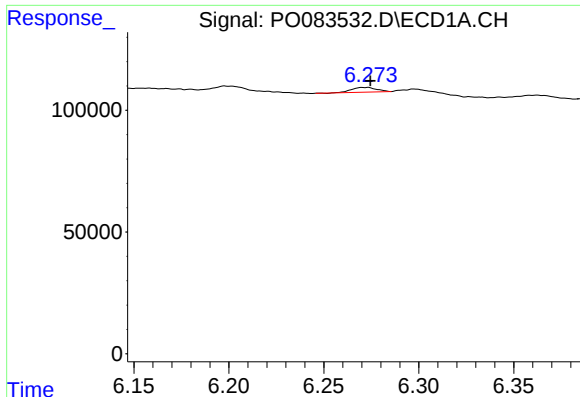
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 791609
Conc: 1266.48 ng/ml



#15 AR-1232-5

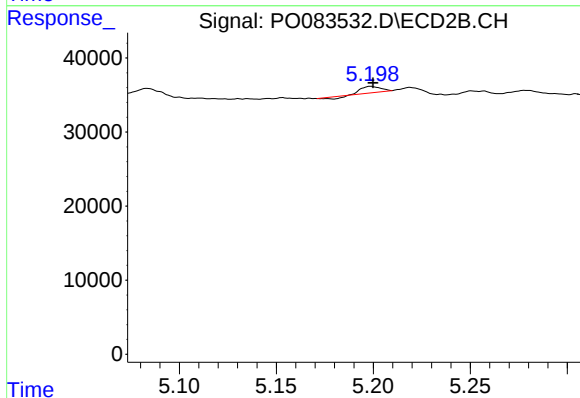
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 259615
Conc: 692.13 ng/ml



#16 AR-1242-1

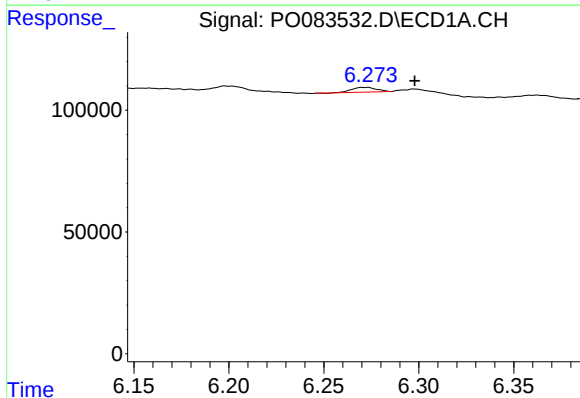
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 17423
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



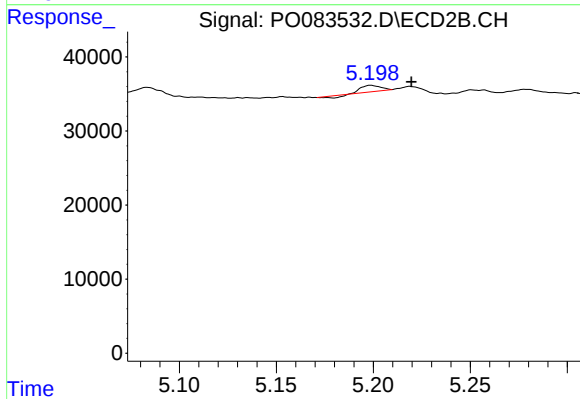
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 4688
Conc: 4.89 ng/ml



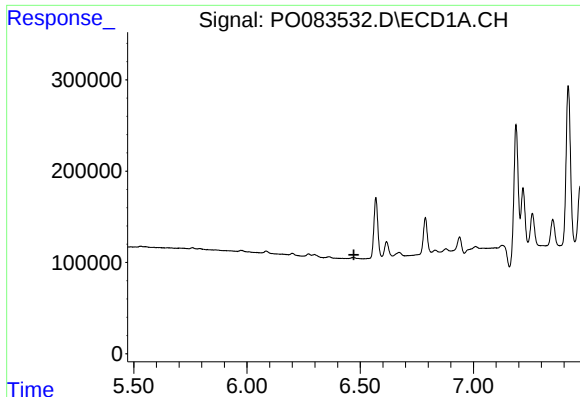
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: -0.025 min
Response: 17423
Conc: 5.54 ng/ml



#17 AR-1242-2

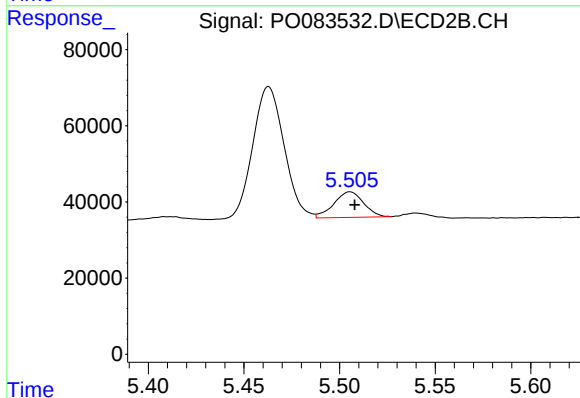
R.T.: 5.199 min
Delta R.T.: -0.021 min
Response: 4688
Conc: 3.59 ng/ml



#19 AR-1242-4

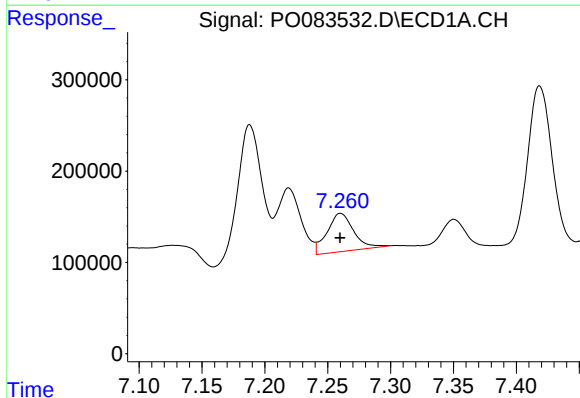
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



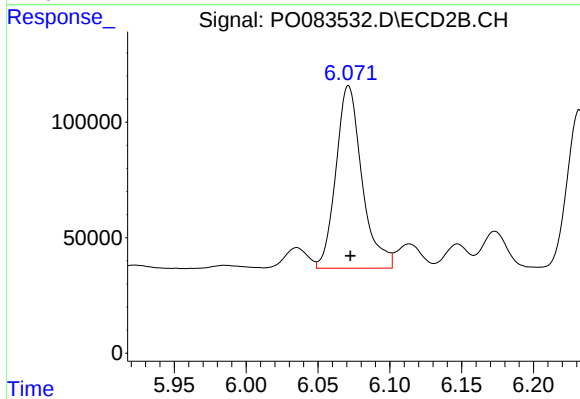
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 72811
Conc: 113.34 ng/ml



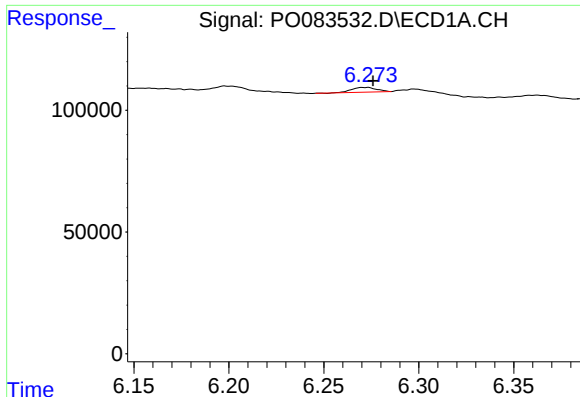
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 619525
Conc: 355.29 ng/ml



#20 AR-1242-5

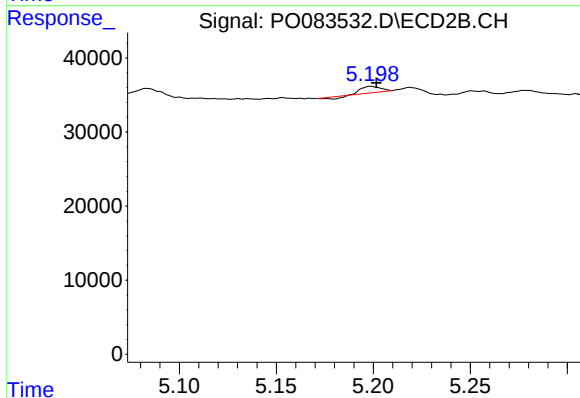
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 998596
Conc: 1060.42 ng/ml



#21 AR-1248-1

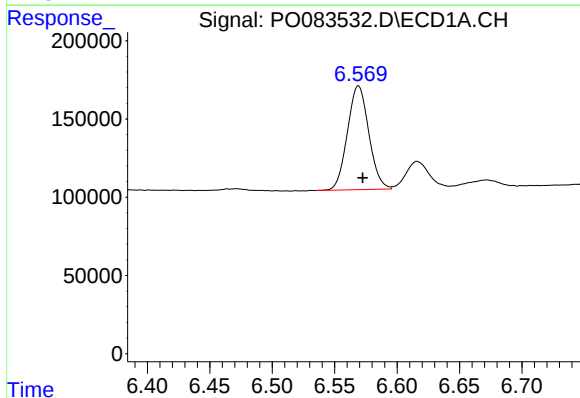
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 17423
Conc: 10.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



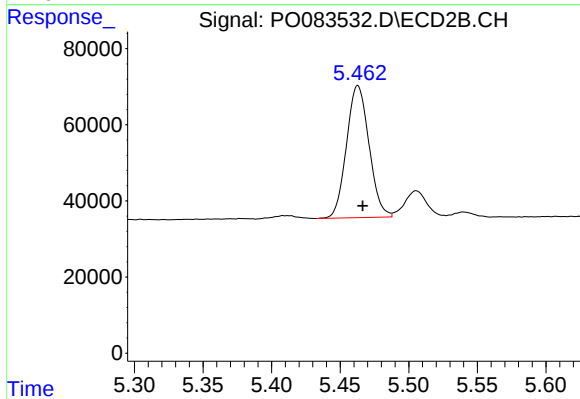
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 4688
Conc: 6.43 ng/ml



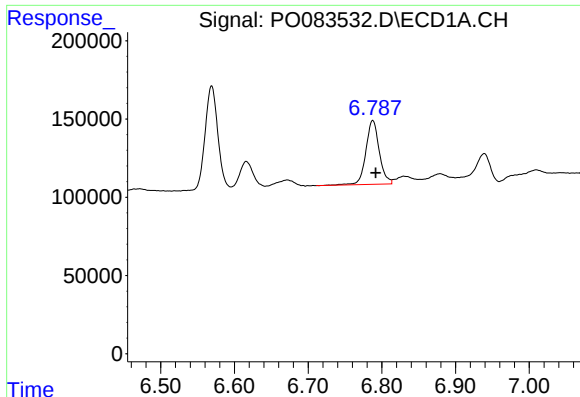
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 791609
Conc: 339.41 ng/ml



#22 AR-1248-2

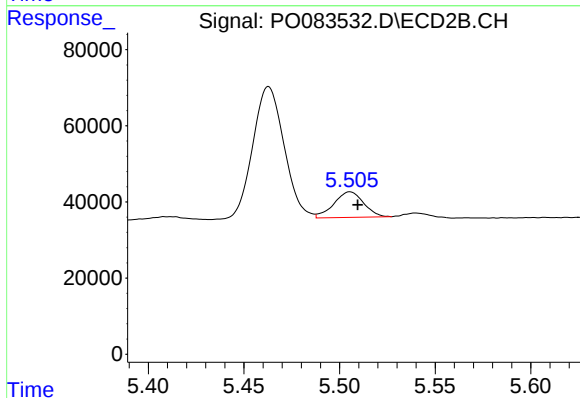
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 396406
Conc: 384.43 ng/ml



#23 AR-1248-3

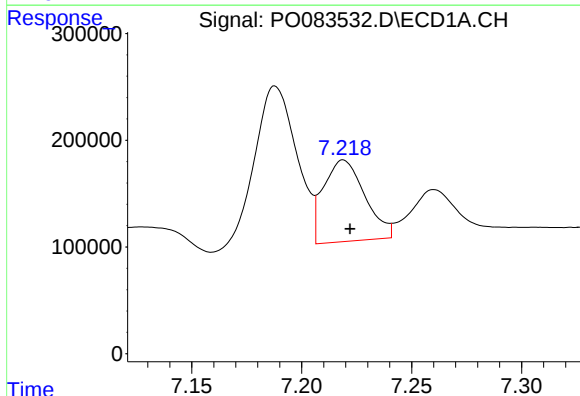
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 516177
Conc: 189.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



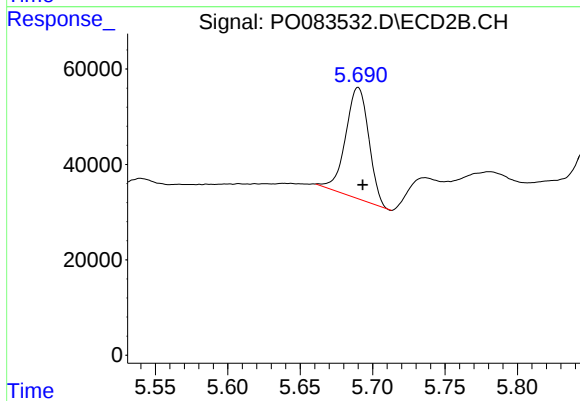
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 72811
Conc: 75.91 ng/ml



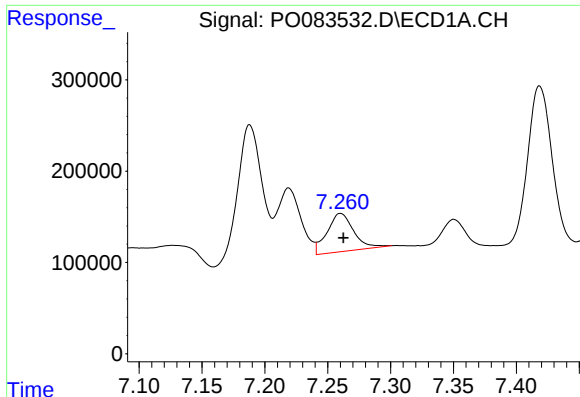
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 1002197
Conc: 331.48 ng/ml



#24 AR-1248-4

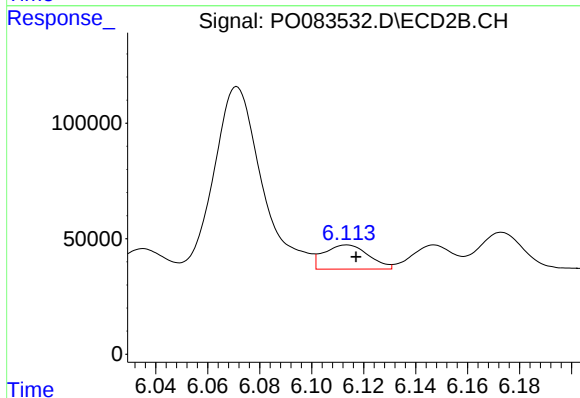
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 259615
Conc: 225.57 ng/ml



#25 AR-1248-5

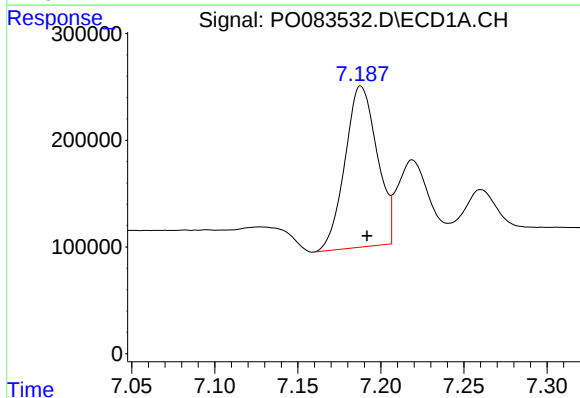
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 619525
Conc: 216.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



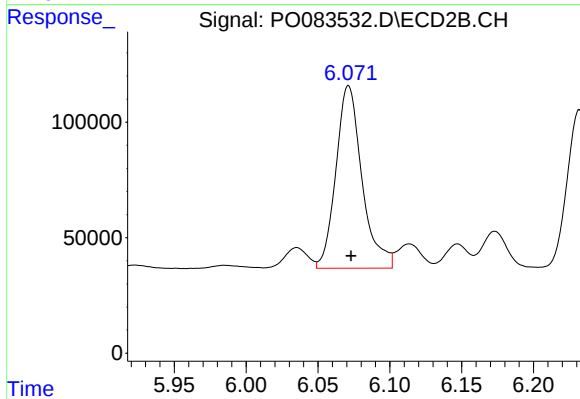
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 124157
Conc: 95.44 ng/ml



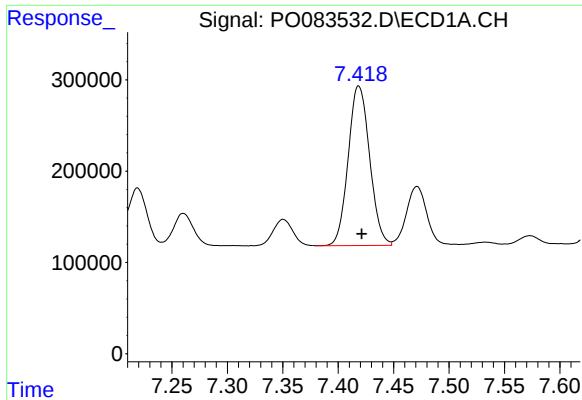
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 2029231
Conc: 635.02 ng/ml



#26 AR-1254-1

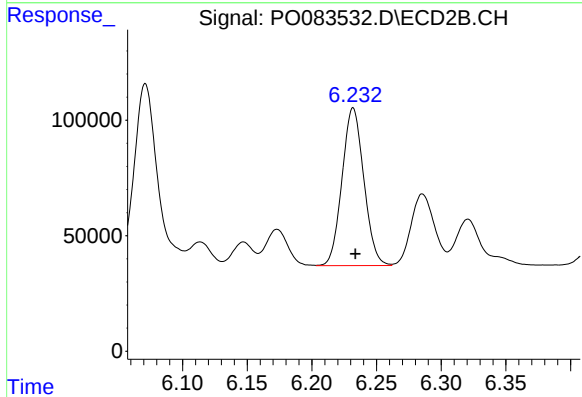
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 998596
Conc: 504.76 ng/ml



#27 AR-1254-2

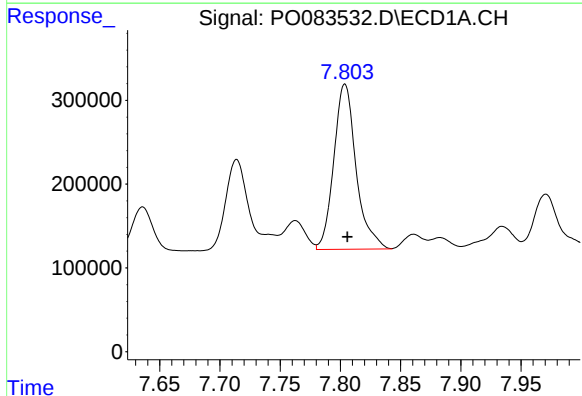
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 2357195
Conc: 511.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



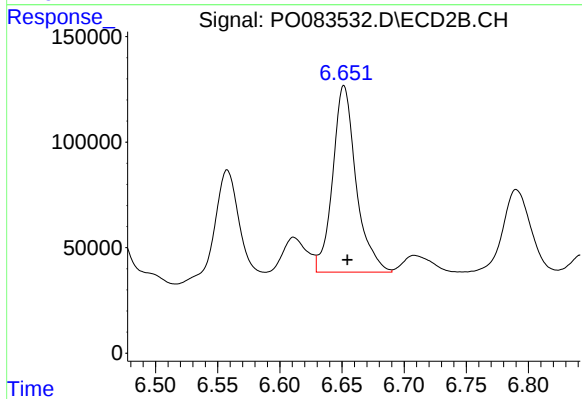
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 801291
Conc: 461.94 ng/ml



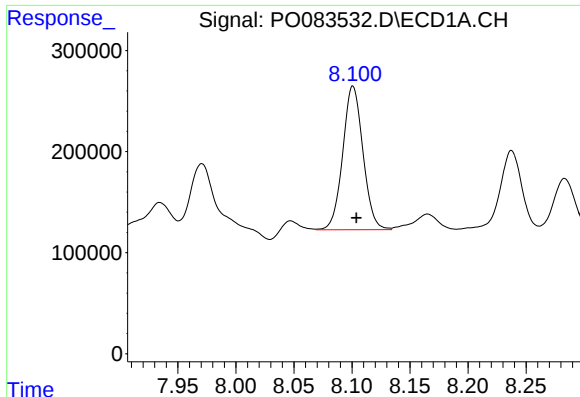
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: -0.002 min
Response: 2546833
Conc: 510.55 ng/ml



#28 AR-1254-3

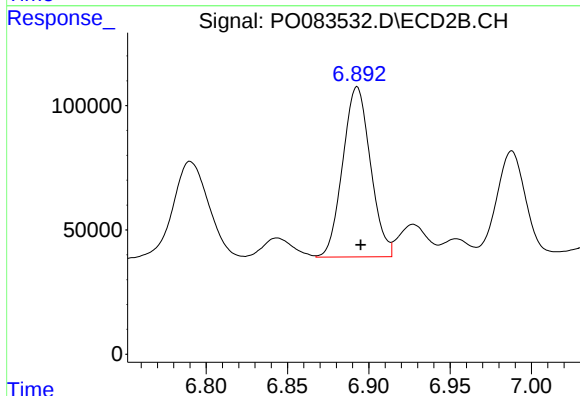
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 1161026
Conc: 447.51 ng/ml



#29 AR-1254-4

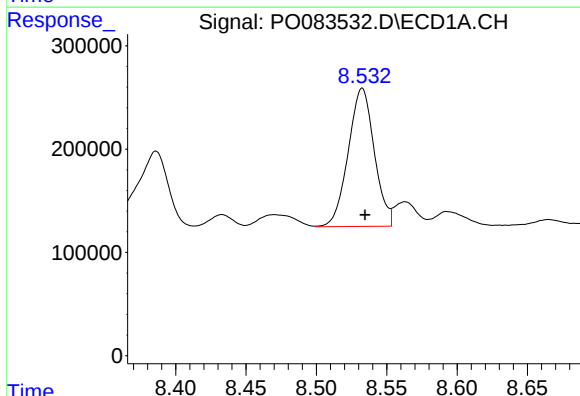
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 1722464
Conc: 483.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



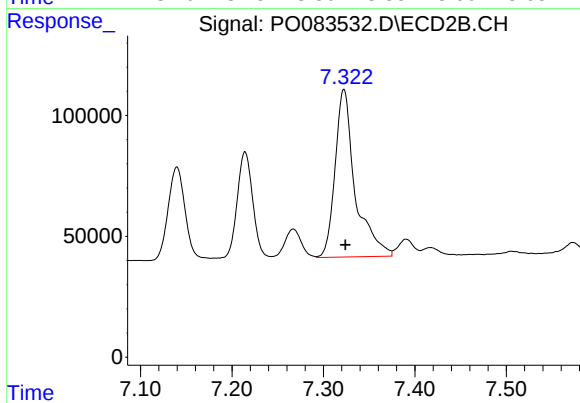
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 811255
Conc: 429.32 ng/ml



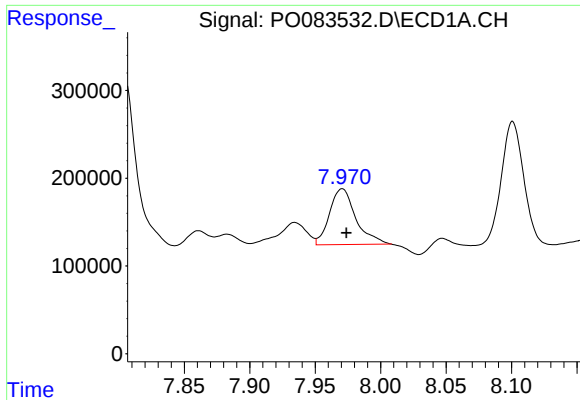
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 1724638
Conc: 480.85 ng/ml



#30 AR-1254-5

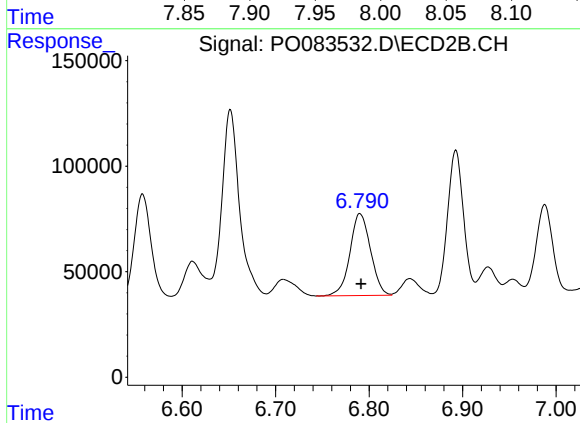
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 1060014
Conc: 434.23 ng/ml



#31 AR-1260-1

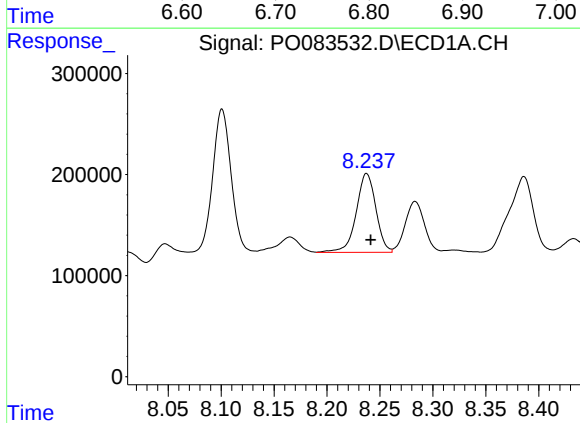
R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 893292
Conc: 258.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



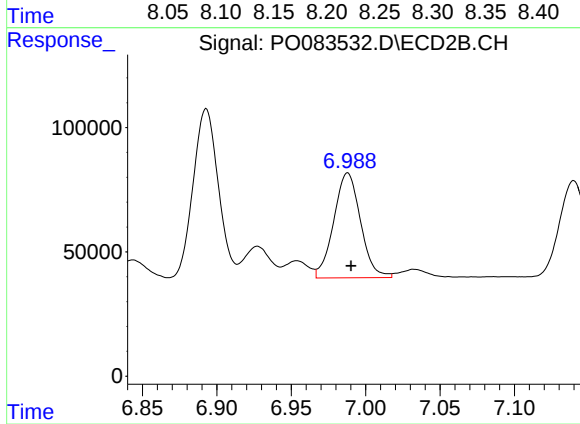
#31 AR-1260-1

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 594660
Conc: 307.54 ng/ml



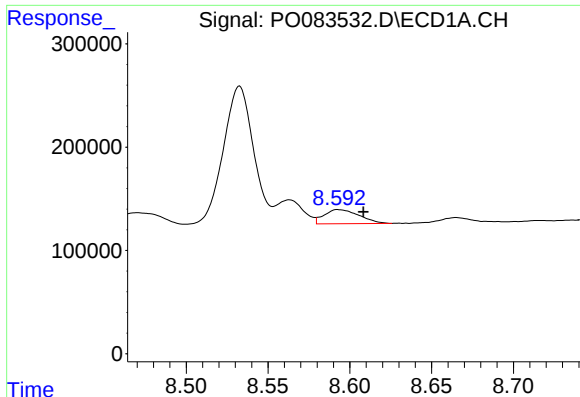
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: -0.004 min
Response: 1010341
Conc: 242.06 ng/ml



#32 AR-1260-2

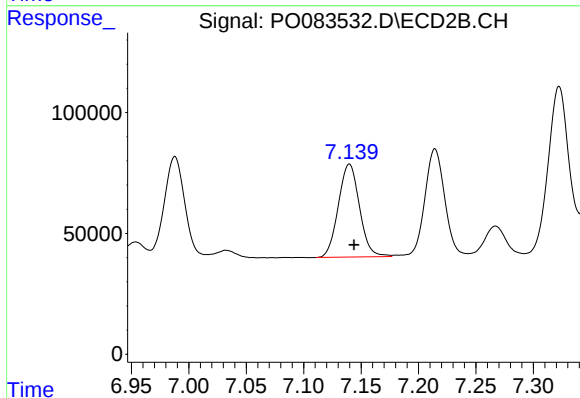
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 528538
Conc: 216.27 ng/ml



#33 AR-1260-3

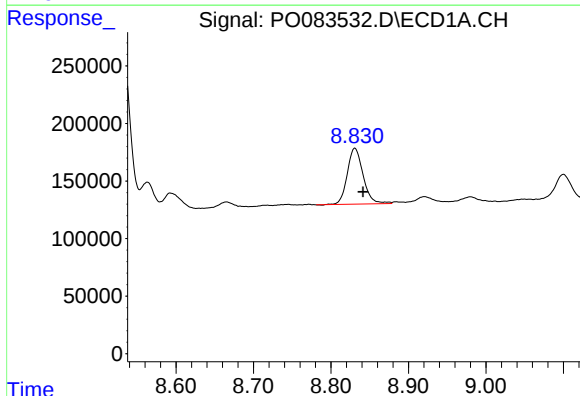
R.T.: 8.593 min
Delta R.T.: -0.016 min
Response: 203994
Conc: 65.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



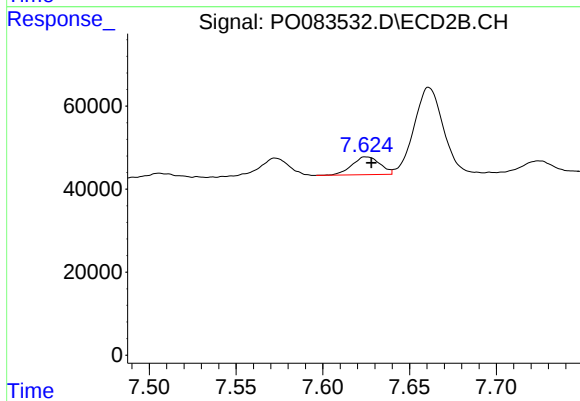
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 493588
Conc: 215.46 ng/ml



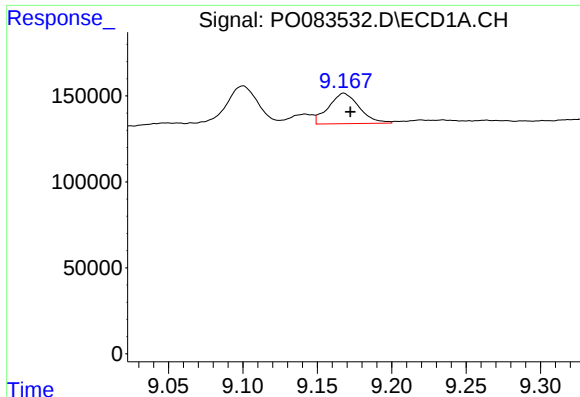
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.011 min
Response: 688329
Conc: 196.59 ng/ml



#34 AR-1260-4

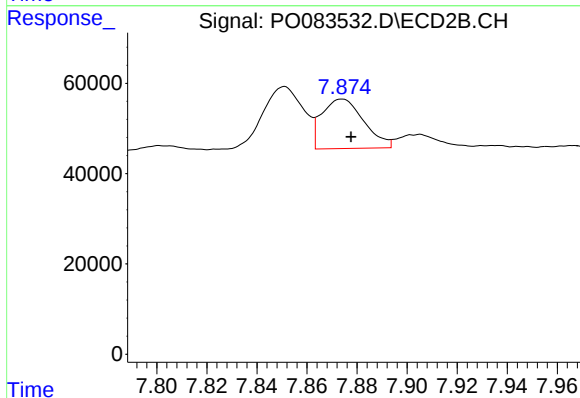
R.T.: 7.625 min
Delta R.T.: -0.003 min
Response: 47997
Conc: 26.40 ng/ml



#35 AR-1260-5

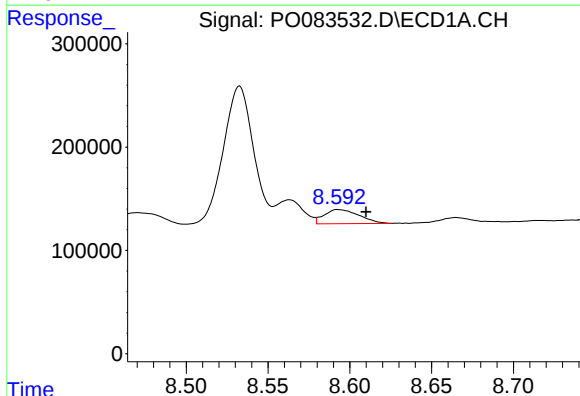
R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 255303
Conc: 36.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



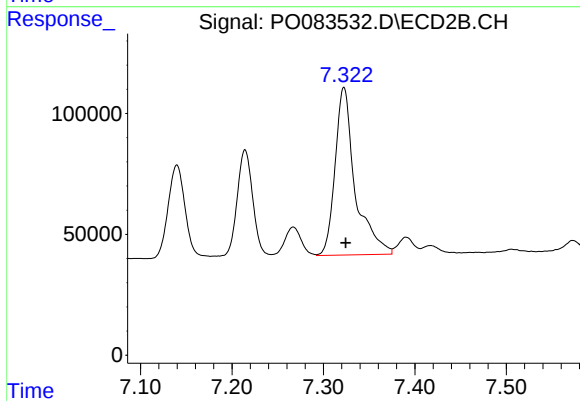
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 128047
Conc: 27.25 ng/ml



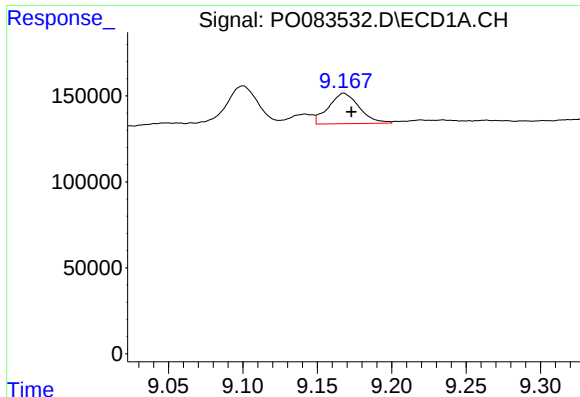
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.017 min
Response: 203994
Conc: 49.10 ng/ml



#36 AR-1262-1

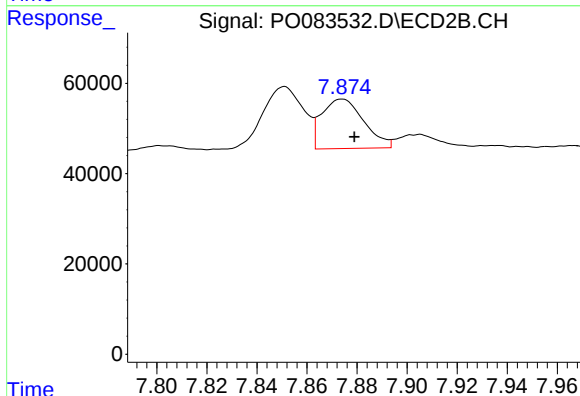
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 1060014
Conc: 830.27 ng/ml



#37 AR-1262-2

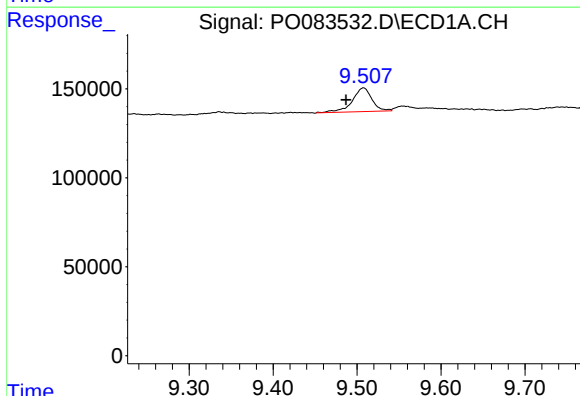
R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 255303
Conc: 35.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



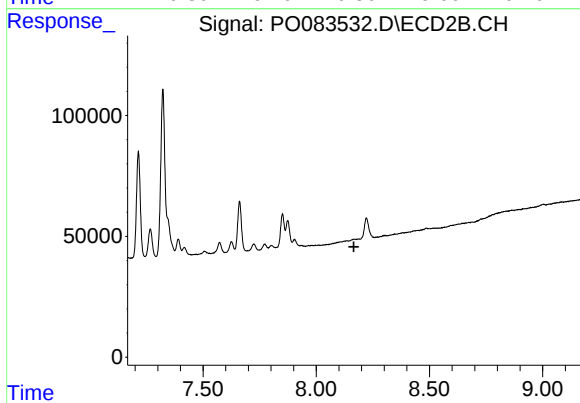
#37 AR-1262-2

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 128047
Conc: 27.31 ng/ml



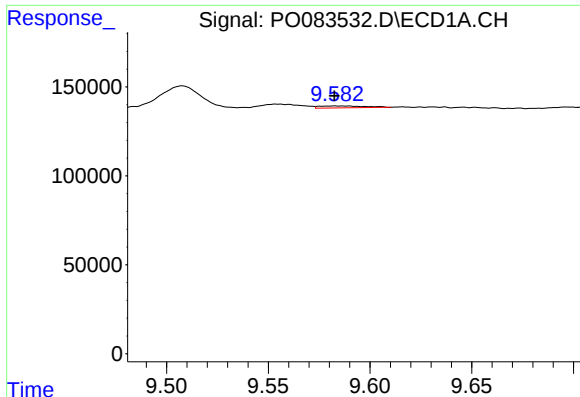
#38 AR-1262-3

R.T.: 9.508 min
Delta R.T.: 0.021 min
Response: 218837
Conc: 65.61 ng/ml



#38 AR-1262-3

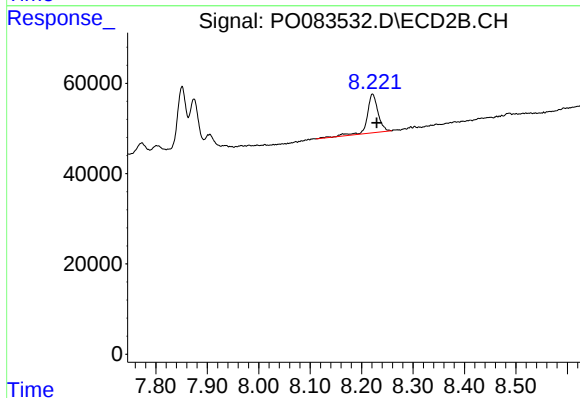
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

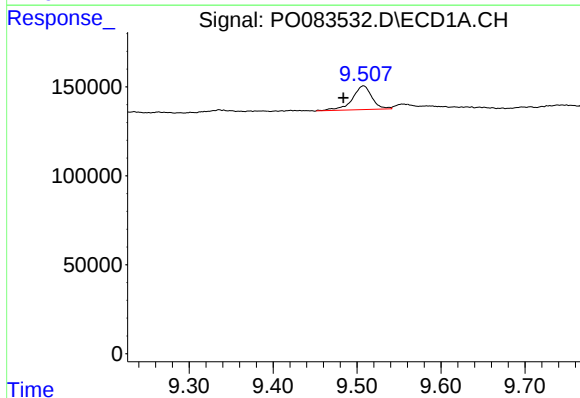
R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 16871
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



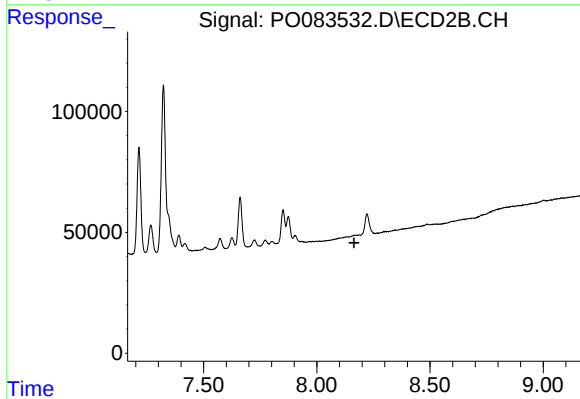
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 126621
Conc: 37.64 ng/ml



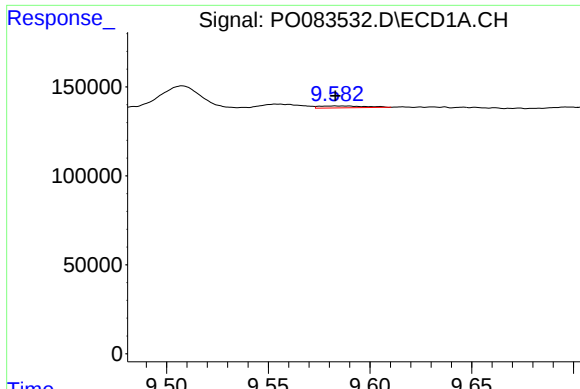
#41 AR-1268-1

R.T.: 9.508 min
Delta R.T.: 0.024 min
Response: 218837
Conc: 24.80 ng/ml



#41 AR-1268-1

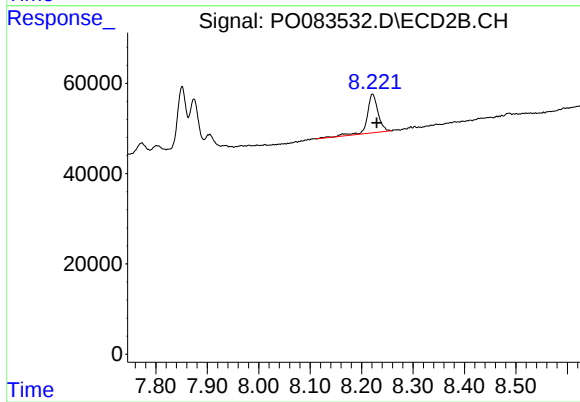
R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 16871
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 126621
Conc: 25.94 ng/ml