

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121918\
 Data File : PO052790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2018 9:24
 Operator : SM/SJ
 Sample : J6446-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 10:29:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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...	4.245	3.270	15180939	3890172	19.358	18.358
2)	SA Decachlor...	9.788	7.951	2208445	1951911	4.383	8.847 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.488	0	306191	N.D.	55.416 #
6)	L1 AR-1016-4	0.000	4.488	0	306191	N.D.	63.332 #
10)	L2 AR-1221-3	0.000	3.668	0	868686	N.D.	160.783 #
11)	L3 AR-1232-1	0.000	3.668	0	868686	N.D.	198.565 #
13)	L3 AR-1232-3	0.000	4.488	0	306191	N.D.	120.357 #
14)	L3 AR-1232-4	0.000	4.523	0	221539	N.D.	96.325 #
15)	L3 AR-1232-5	5.668	0.000	912156	0	197.718	N.D. #
18)	L4 AR-1242-3	0.000	4.488	0	306191	N.D.	63.598 #
19)	L4 AR-1242-4	0.000	4.523	0	221539	N.D.	45.246 #
20)	L4 AR-1242-5	6.310	5.010	945653	2303677	67.134	385.122 #
22)	L5 AR-1248-2	5.668	4.488	912156	306191	47.879	44.169
23)	L5 AR-1248-3	0.000	4.523	0	221539	N.D.	31.898 #
24)	L5 AR-1248-4	6.270	0.000	1151167	0	50.479	N.D. #
25)	L5 AR-1248-5	6.310	5.049	945653	204730	43.307	24.682 #
26)	L6 AR-1254-1	6.270	5.010	1151167	2303677	46.076	167.098 #
27)	L6 AR-1254-2	6.456	5.152	11321885	4181059	292.347	341.024
28)	L6 AR-1254-3	6.822	5.543	8762465	11157435	222.403	579.037 #
29)	L6 AR-1254-4	7.104	5.750	6782877	1279414	247.029	114.627 #
30)	L6 AR-1254-5	7.551	6.145	7834366	27309324	269.194	1638.646 #
31)	L7 AR-1260-1	6.981	5.652	48641643	19201397	1665.036	1400.143
32)	L7 AR-1260-2	7.237	5.836	68594182	27186580	1961.067	1636.029
33)	L7 AR-1260-3	7.592	5.977	47100100	20165295	2023.714	1318.919 #
34)	L7 AR-1260-4	7.817	6.427	49981929	17403584	2007.557	1729.604
35)	L7 AR-1260-5	8.125	6.669	95183838	39061703	1941.407	1647.951
36)	L8 AR-1262-1	7.592	6.182	47100100	19317525	1196.227	1062.439
37)	L8 AR-1262-2	8.125	6.669	95183838	39061703	1539.494	1368.124
38)	L8 AR-1262-3	8.434	6.937	50709042	8272554	1222.056	695.682 #
39)	L8 AR-1262-4	8.483	6.999	28306543	26911001	826.388	1252.957 #
40)	L8 AR-1262-5	9.112	7.485	20796011	7627895	1009.400	867.307
41)	L9 AR-1268-1	8.434	6.937	50709042	8272554	562.023	213.054 #
42)	L9 AR-1268-2	8.483	6.999	28306543	26911001	330.999	729.216 #
43)	L9 AR-1268-3	8.707	7.191	851513	647604	11.567	20.139 #
44)	L9 AR-1268-4	9.112	7.485	20796011	7627895	787.935	665.799
45)	L9 AR-1268-5	9.488	7.745	3804545	1624180	17.595	18.175

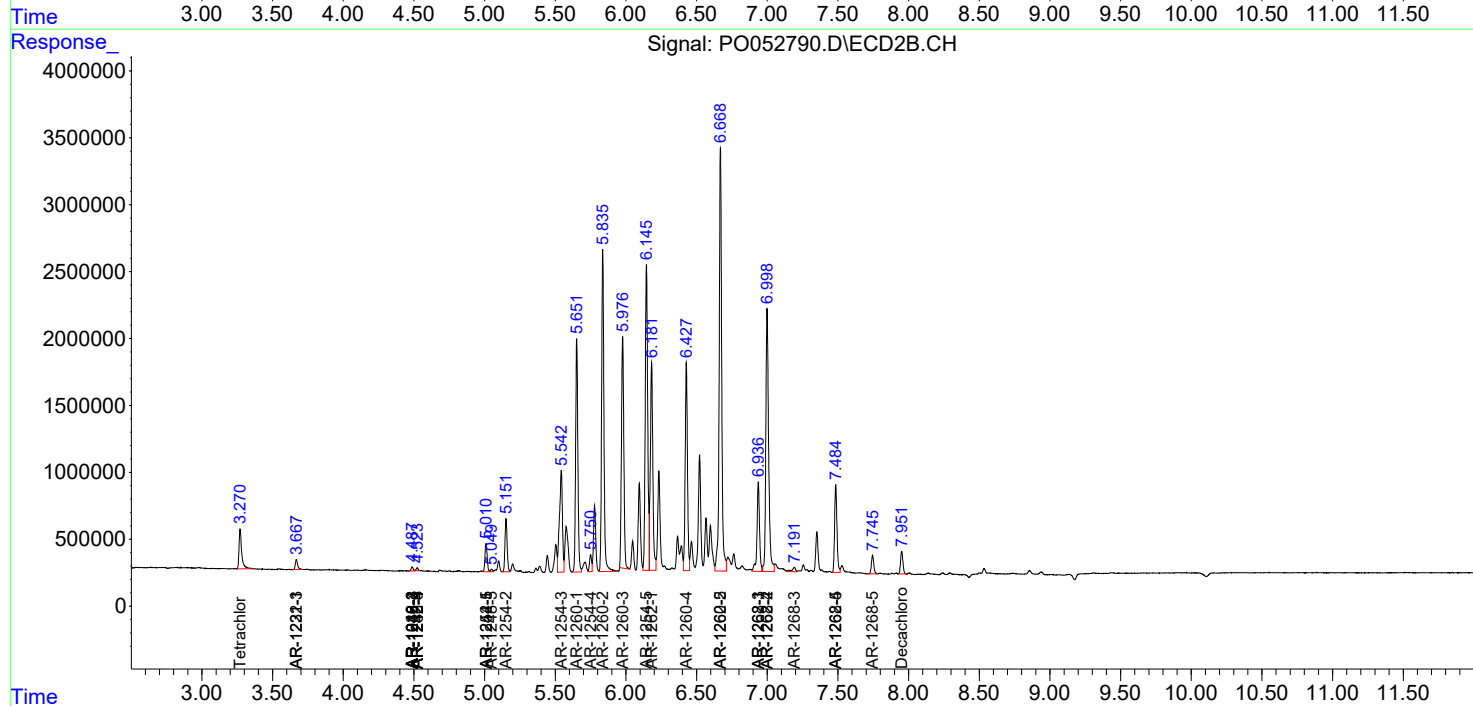
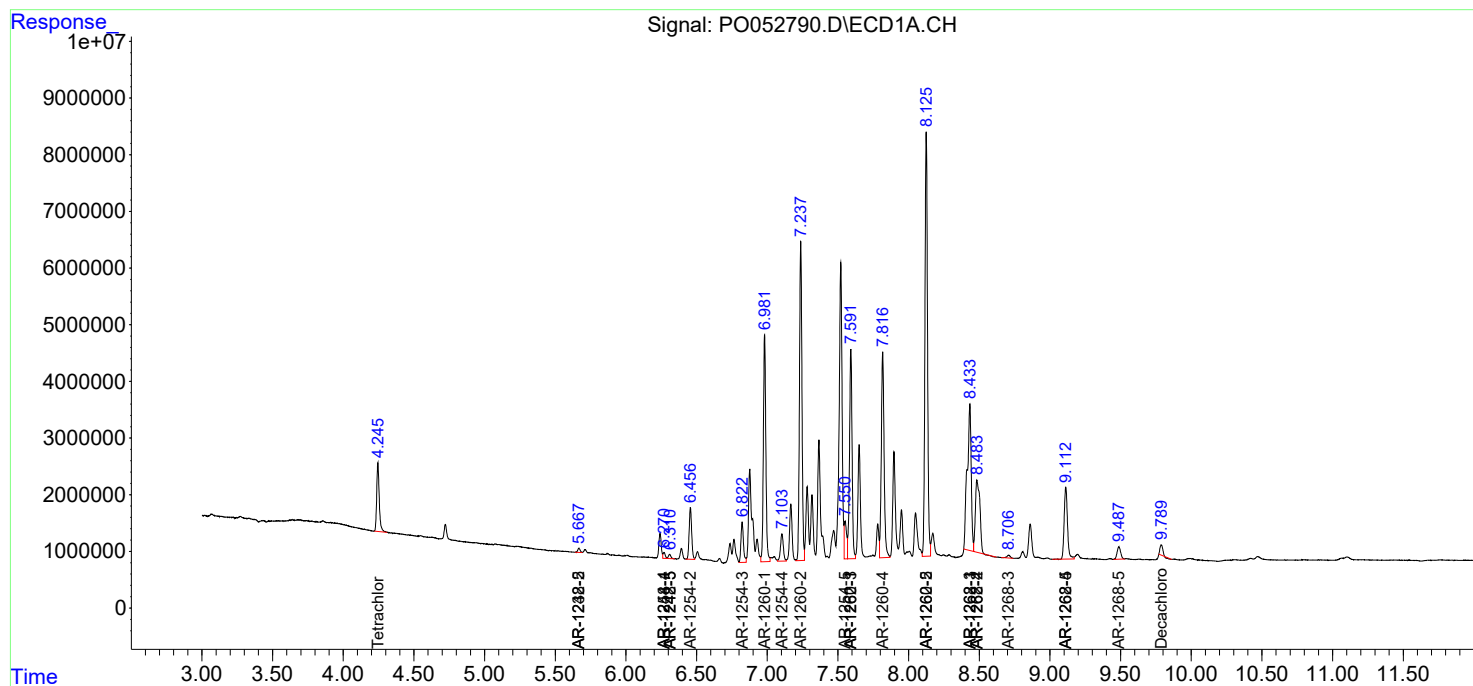
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

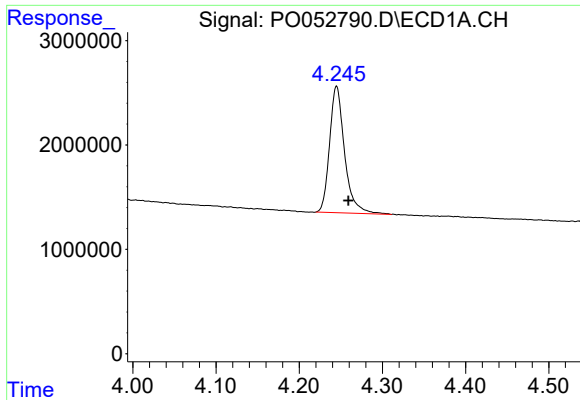
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121918\
Data File : PO052790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2018 9:24
Operator : SM/SJ
Sample : J6446-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 10:29:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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

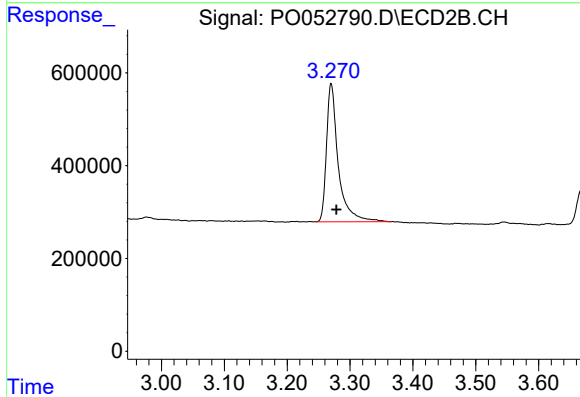




#1 Tetrachloro-m-xylene

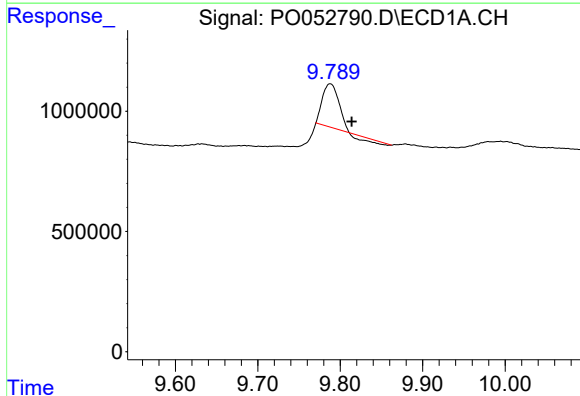
R.T.: 4.245 min
Delta R.T.: -0.014 min
Response: 15180939
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



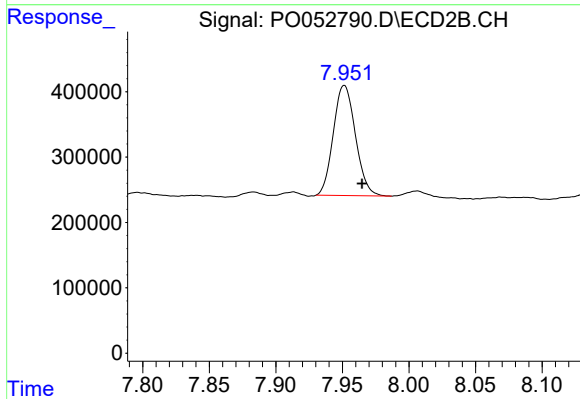
#1 Tetrachloro-m-xylene

R.T.: 3.270 min
Delta R.T.: -0.008 min
Response: 3890172
Conc: 18.36 ng/ml



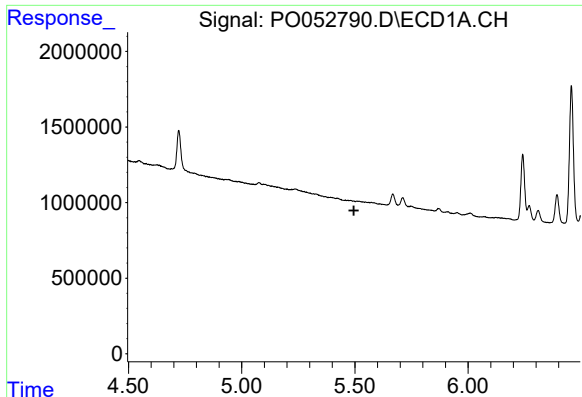
#2 Decachlorobiphenyl

R.T.: 9.788 min
Delta R.T.: -0.026 min
Response: 2208445
Conc: 4.38 ng/ml



#2 Decachlorobiphenyl

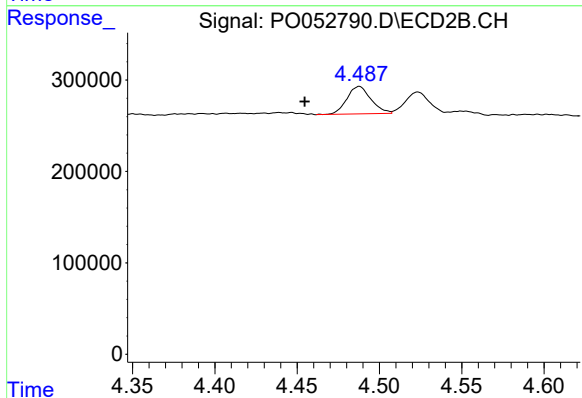
R.T.: 7.951 min
Delta R.T.: -0.013 min
Response: 1951911
Conc: 8.85 ng/ml



#5 AR-1016-3

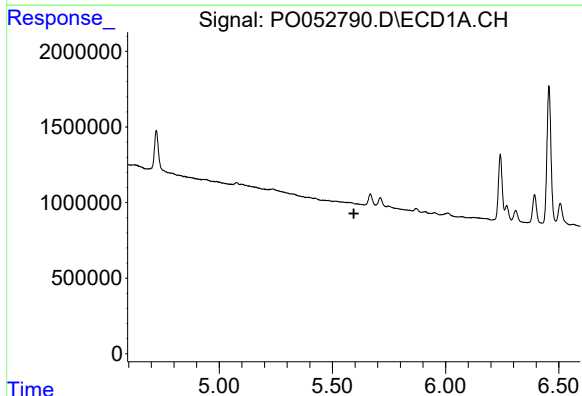
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



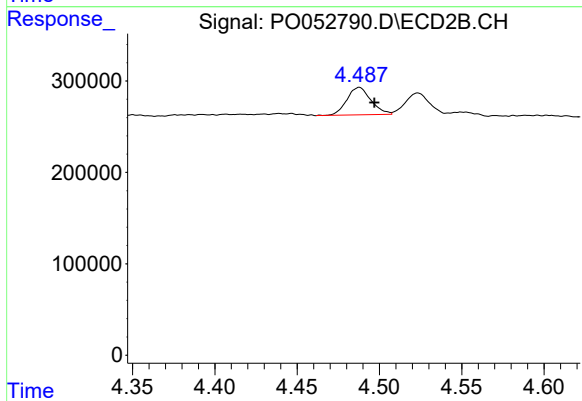
#5 AR-1016-3

R.T.: 4.488 min
Delta R.T.: 0.033 min
Response: 306191
Conc: 55.42 ng/ml



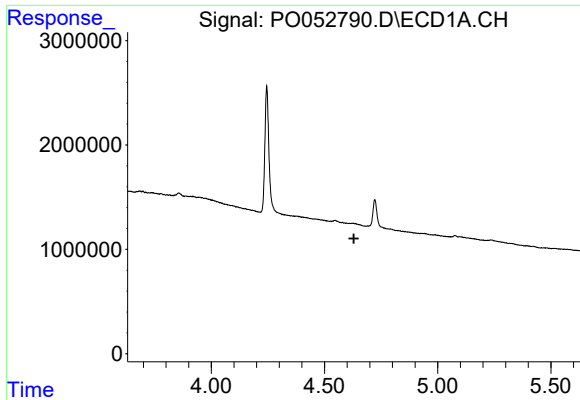
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#6 AR-1016-4

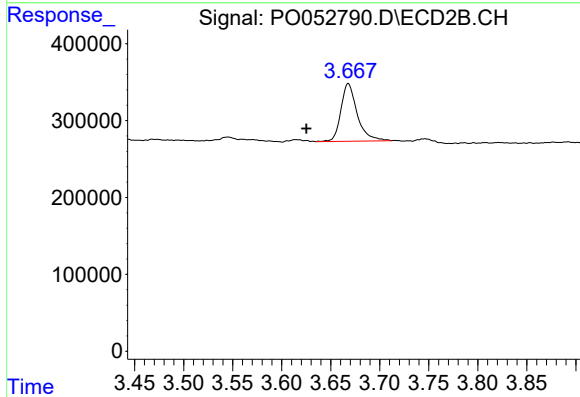
R.T.: 4.488 min
Delta R.T.: -0.009 min
Response: 306191
Conc: 63.33 ng/ml



#10 AR-1221-3

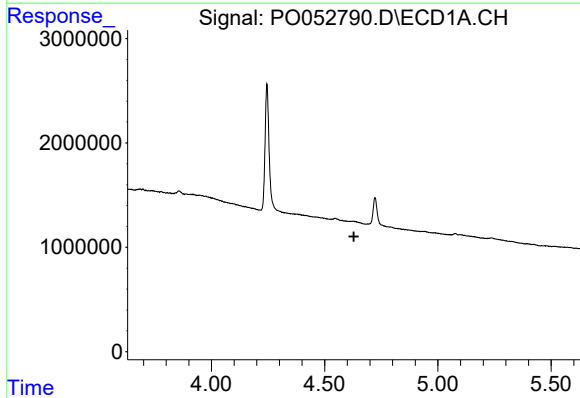
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



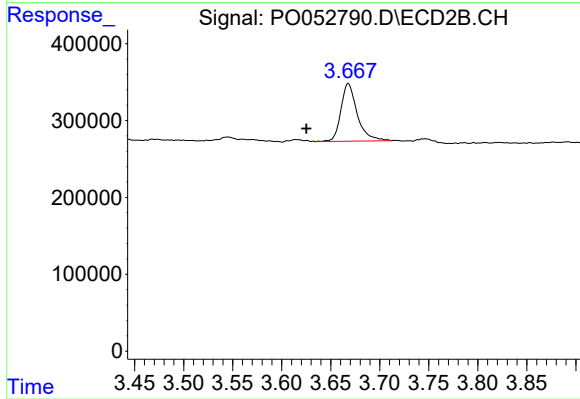
#10 AR-1221-3

R.T.: 3.668 min
Delta R.T.: 0.043 min
Response: 868686
Conc: 160.78 ng/ml



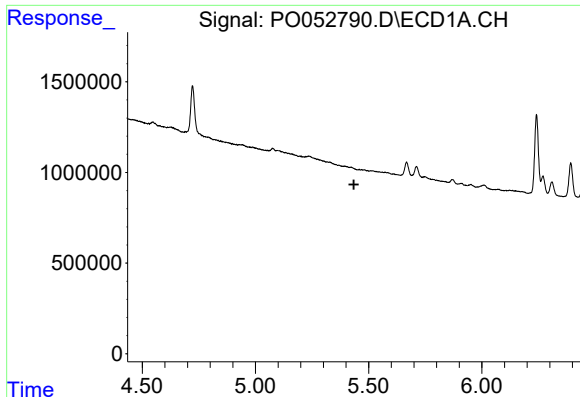
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

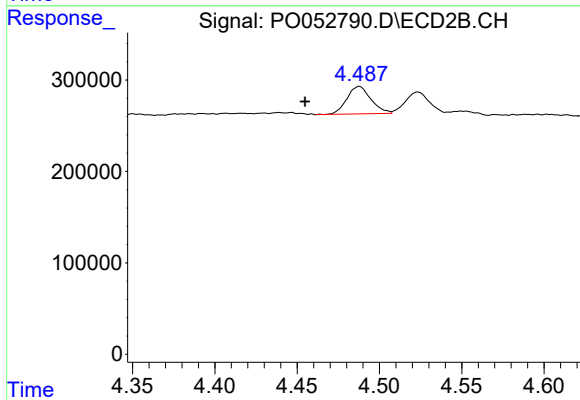
R.T.: 3.668 min
Delta R.T.: 0.043 min
Response: 868686
Conc: 198.57 ng/ml



#13 AR-1232-3

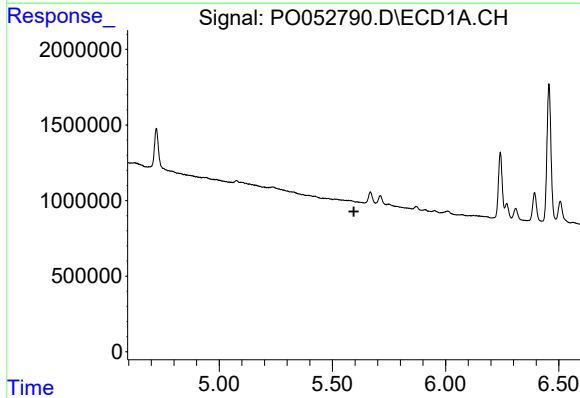
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



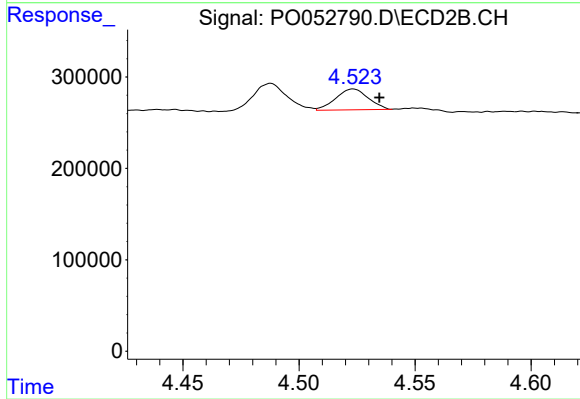
#13 AR-1232-3

R.T.: 4.488 min
Delta R.T.: 0.033 min
Response: 306191
Conc: 120.36 ng/ml



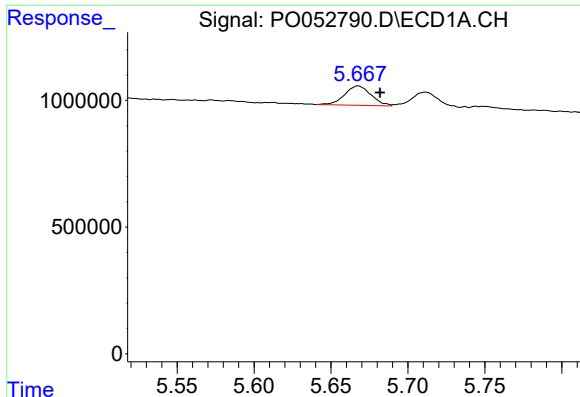
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#14 AR-1232-4

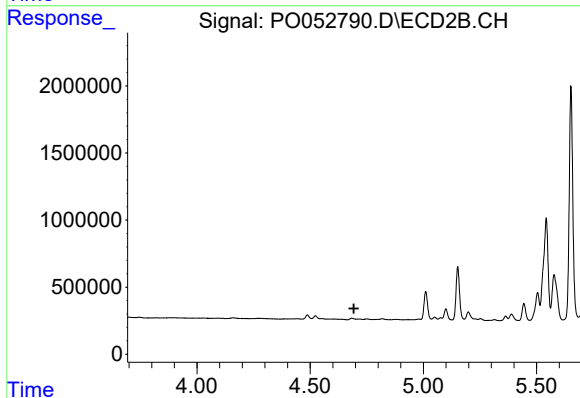
R.T.: 4.523 min
Delta R.T.: -0.011 min
Response: 221539
Conc: 96.32 ng/ml



#15 AR-1232-5

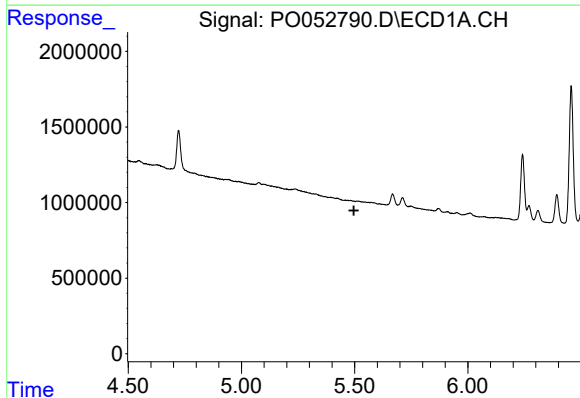
R.T.: 5.668 min
Delta R.T.: -0.014 min
Response: 912156
Conc: 197.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



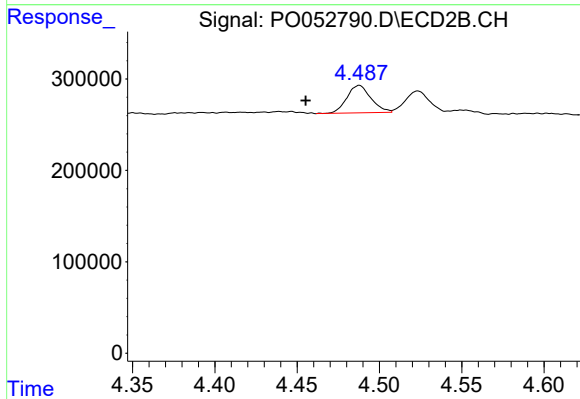
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



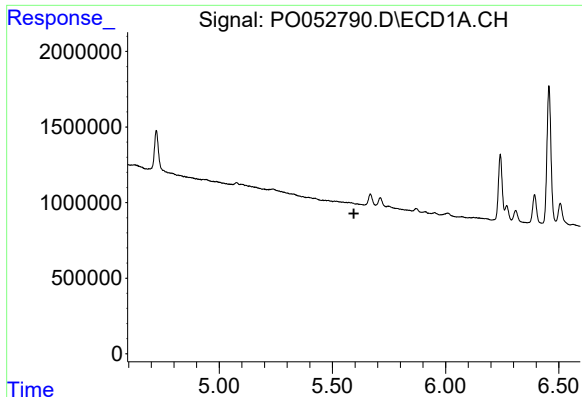
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



#18 AR-1242-3

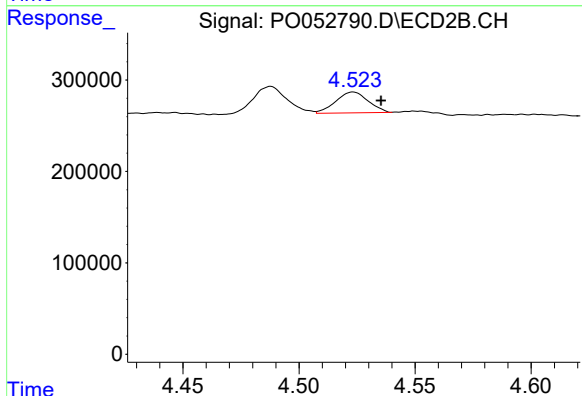
R.T.: 4.488 min
Delta R.T.: 0.033 min
Response: 306191
Conc: 63.60 ng/ml



#19 AR-1242-4

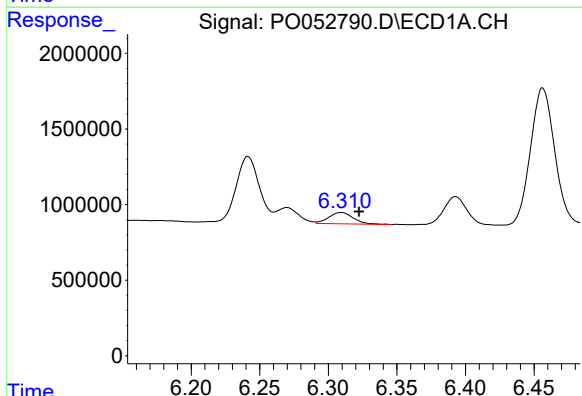
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



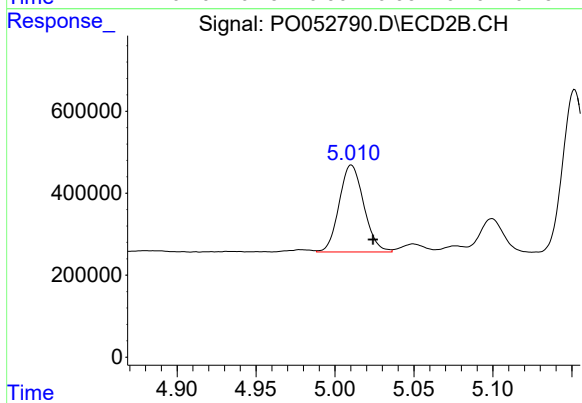
#19 AR-1242-4

R.T.: 4.523 min
Delta R.T.: -0.012 min
Response: 221539
Conc: 45.25 ng/ml



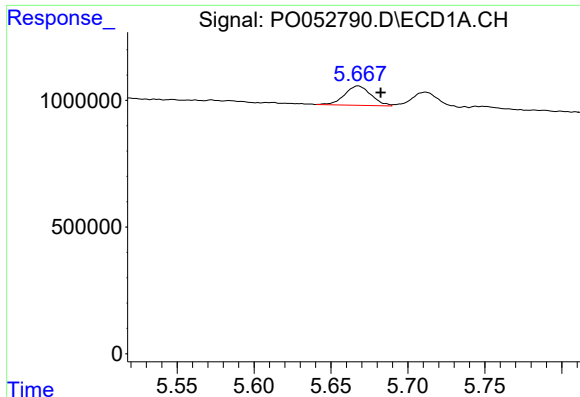
#20 AR-1242-5

R.T.: 6.310 min
Delta R.T.: -0.012 min
Response: 945653
Conc: 67.13 ng/ml



#20 AR-1242-5

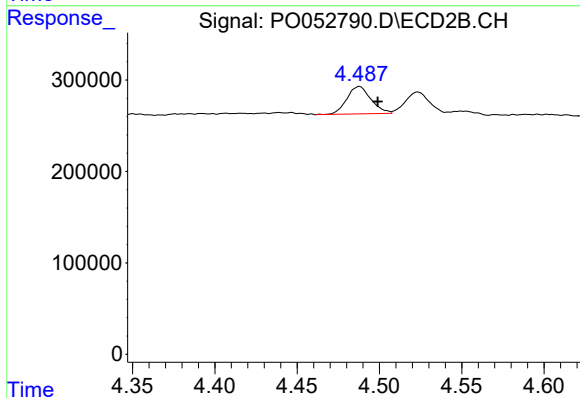
R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 2303677
Conc: 385.12 ng/ml



#22 AR-1248-2

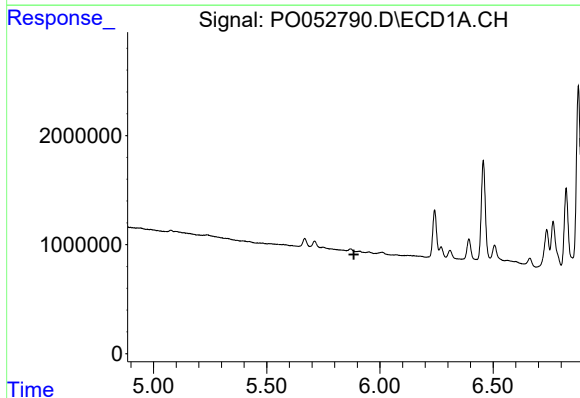
R.T.: 5.668 min
Delta R.T.: -0.015 min
Response: 912156
Conc: 47.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



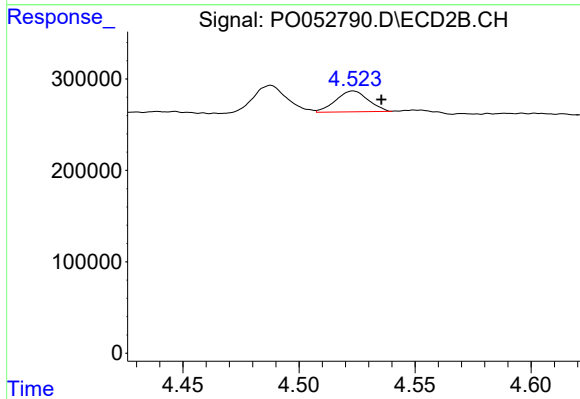
#22 AR-1248-2

R.T.: 4.488 min
Delta R.T.: -0.011 min
Response: 306191
Conc: 44.17 ng/ml



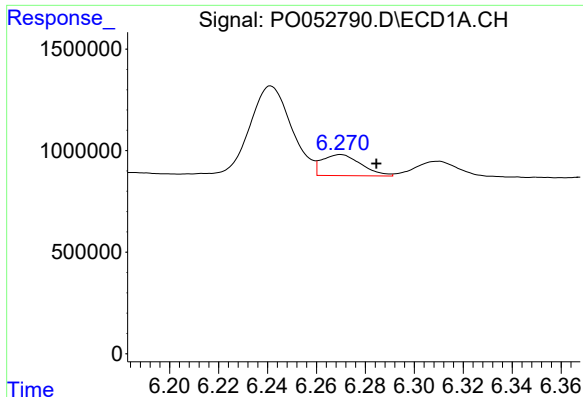
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#23 AR-1248-3

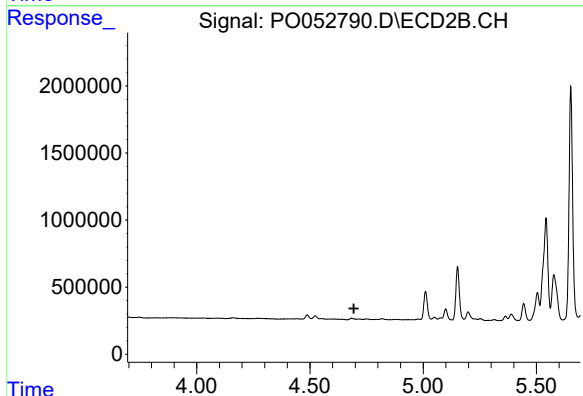
R.T.: 4.523 min
Delta R.T.: -0.012 min
Response: 221539
Conc: 31.90 ng/ml



#24 AR-1248-4

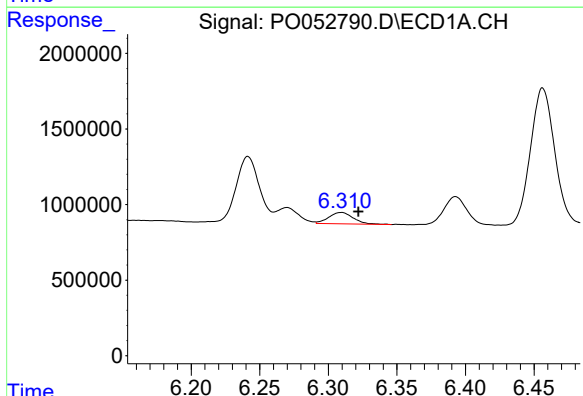
R.T.: 6.270 min
Delta R.T.: -0.014 min
Response: 1151167
Conc: 50.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



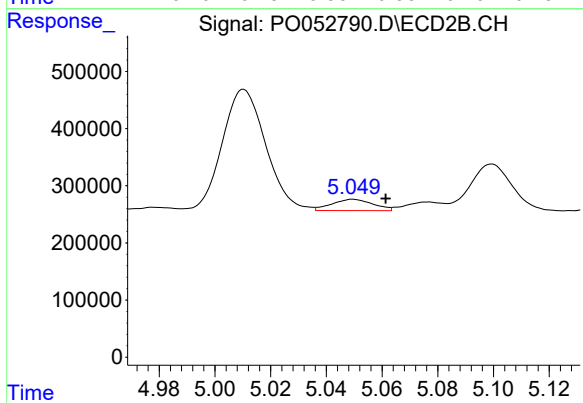
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



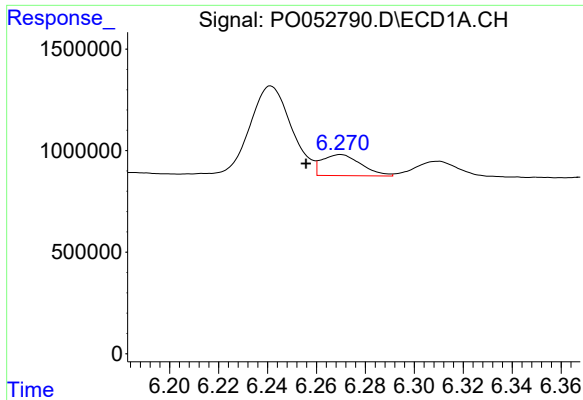
#25 AR-1248-5

R.T.: 6.310 min
Delta R.T.: -0.012 min
Response: 945653
Conc: 43.31 ng/ml



#25 AR-1248-5

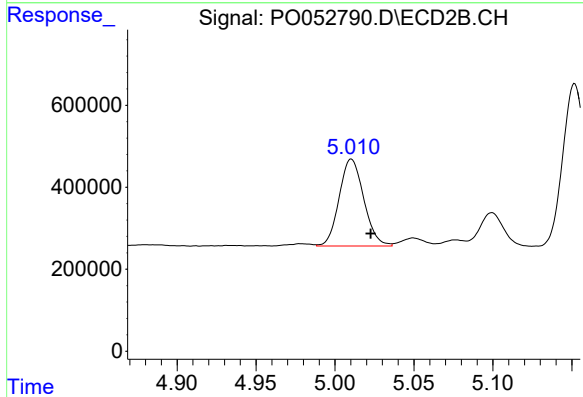
R.T.: 5.049 min
Delta R.T.: -0.012 min
Response: 204730
Conc: 24.68 ng/ml



#26 AR-1254-1

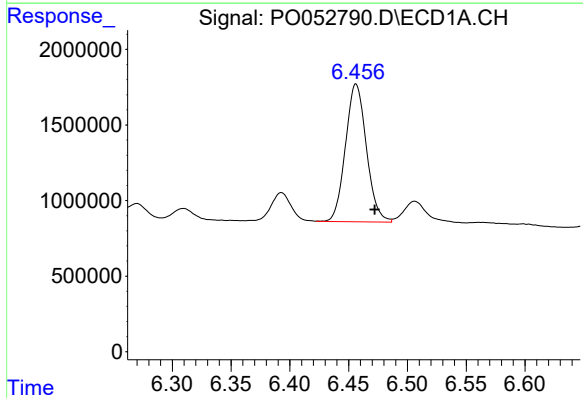
R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: 1151167
Conc: 46.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



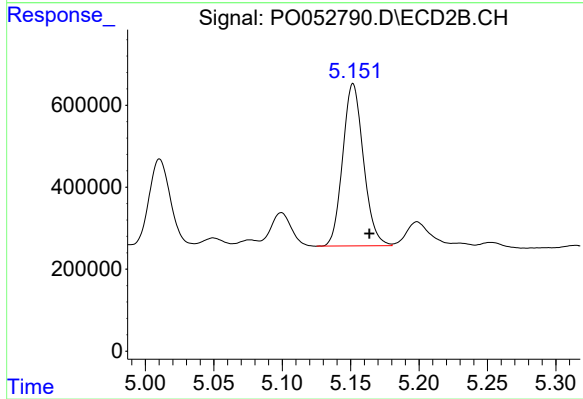
#26 AR-1254-1

R.T.: 5.010 min
Delta R.T.: -0.012 min
Response: 2303677
Conc: 167.10 ng/ml



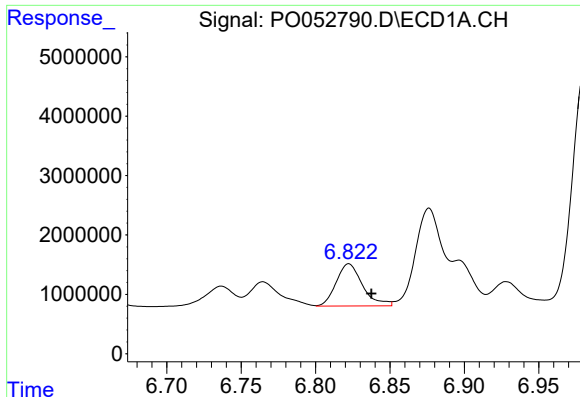
#27 AR-1254-2

R.T.: 6.456 min
Delta R.T.: -0.016 min
Response: 11321885
Conc: 292.35 ng/ml



#27 AR-1254-2

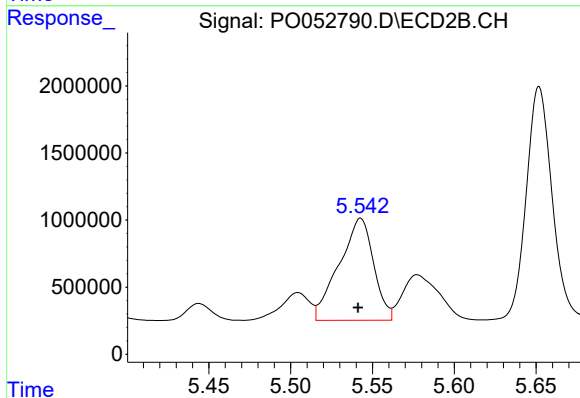
R.T.: 5.152 min
Delta R.T.: -0.012 min
Response: 4181059
Conc: 341.02 ng/ml



#28 AR-1254-3

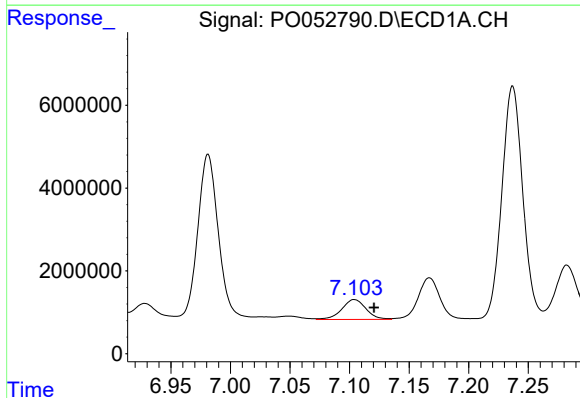
R.T.: 6.822 min
Delta R.T.: -0.015 min
Response: 8762465
Conc: 222.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



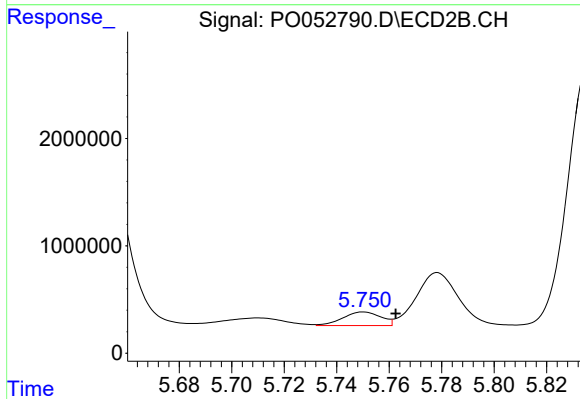
#28 AR-1254-3

R.T.: 5.543 min
Delta R.T.: 0.001 min
Response: 11157435
Conc: 579.04 ng/ml



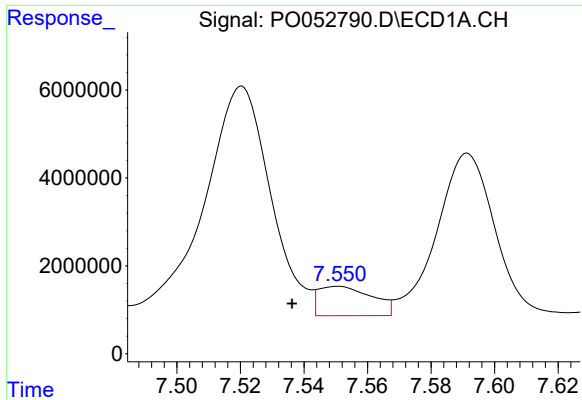
#29 AR-1254-4

R.T.: 7.104 min
Delta R.T.: -0.017 min
Response: 6782877
Conc: 247.03 ng/ml



#29 AR-1254-4

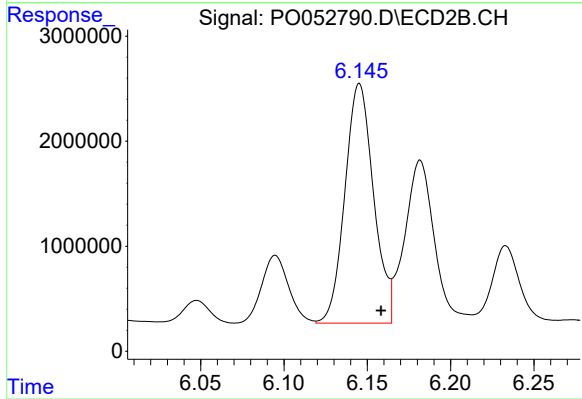
R.T.: 5.750 min
Delta R.T.: -0.012 min
Response: 1279414
Conc: 114.63 ng/ml



#30 AR-1254-5

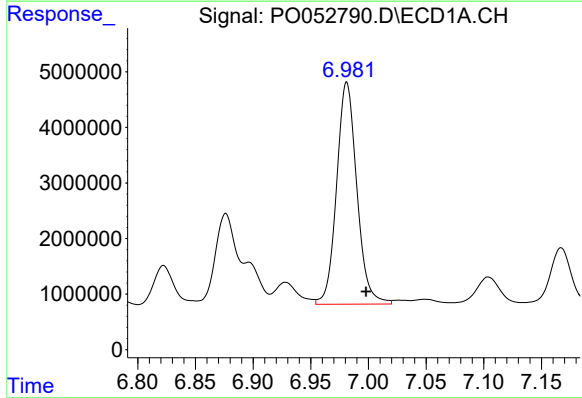
R.T.: 7.551 min
Delta R.T.: 0.014 min
Response: 7834366
Conc: 269.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



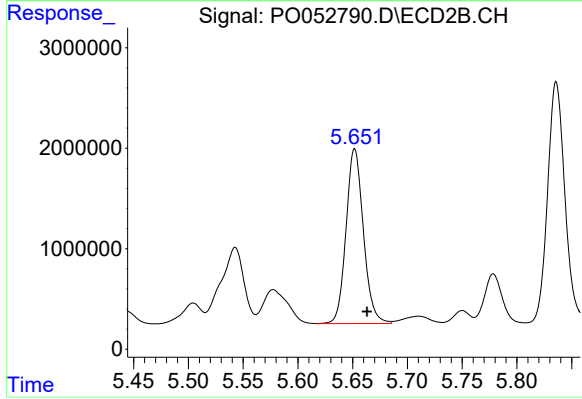
#30 AR-1254-5

R.T.: 6.145 min
Delta R.T.: -0.013 min
Response: 27309324
Conc: 1638.65 ng/ml



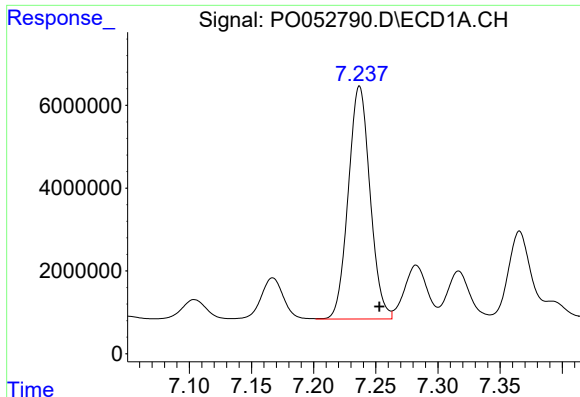
#31 AR-1260-1

R.T.: 6.981 min
Delta R.T.: -0.017 min
Response: 48641643
Conc: 1665.04 ng/ml



#31 AR-1260-1

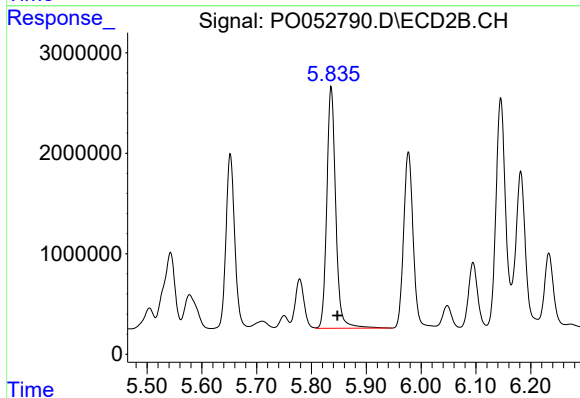
R.T.: 5.652 min
Delta R.T.: -0.011 min
Response: 19201397
Conc: 1400.14 ng/ml



#32 AR-1260-2

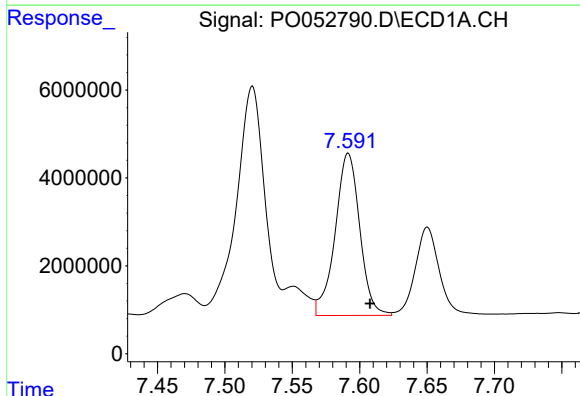
R.T.: 7.237 min
Delta R.T.: -0.016 min
Response: 68594182
Conc: 1961.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



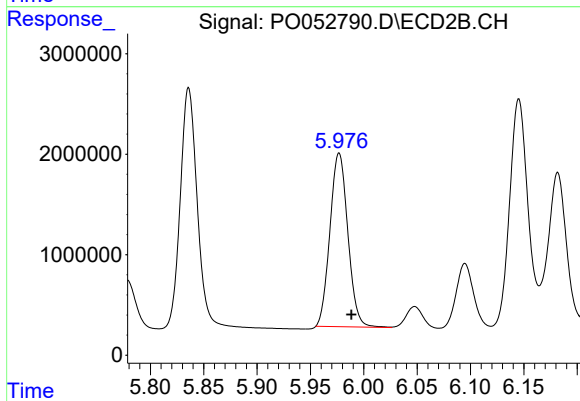
#32 AR-1260-2

R.T.: 5.836 min
Delta R.T.: -0.011 min
Response: 27186580
Conc: 1636.03 ng/ml



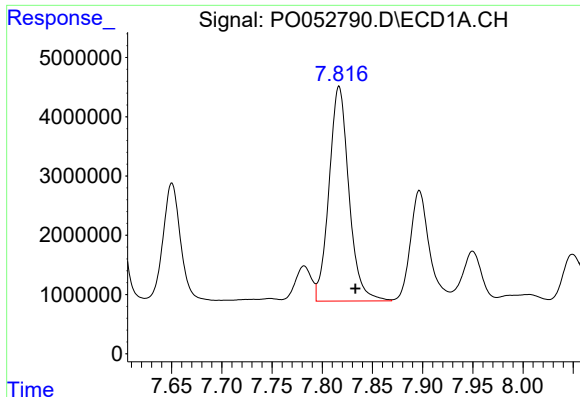
#33 AR-1260-3

R.T.: 7.592 min
Delta R.T.: -0.016 min
Response: 47100100
Conc: 2023.71 ng/ml



#33 AR-1260-3

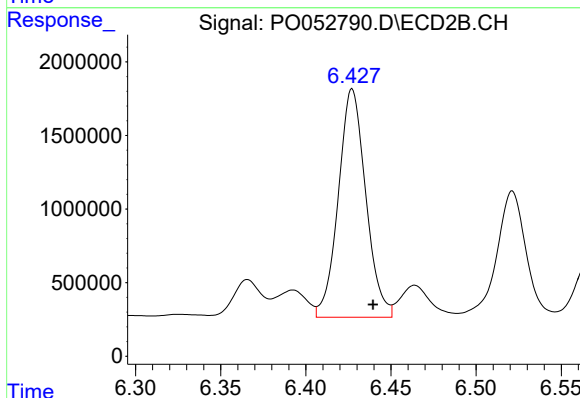
R.T.: 5.977 min
Delta R.T.: -0.011 min
Response: 20165295
Conc: 1318.92 ng/ml



#34 AR-1260-4

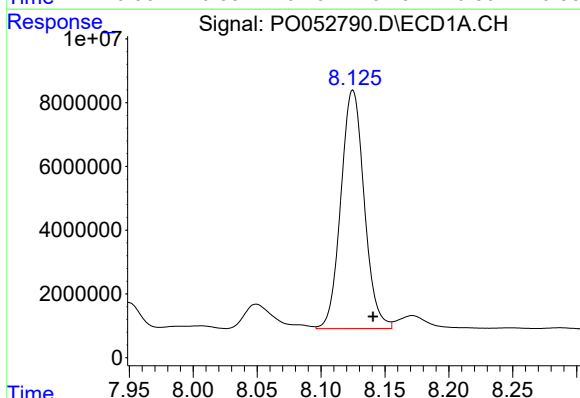
R.T.: 7.817 min
Delta R.T.: -0.016 min
Response: 49981929
Conc: 2007.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



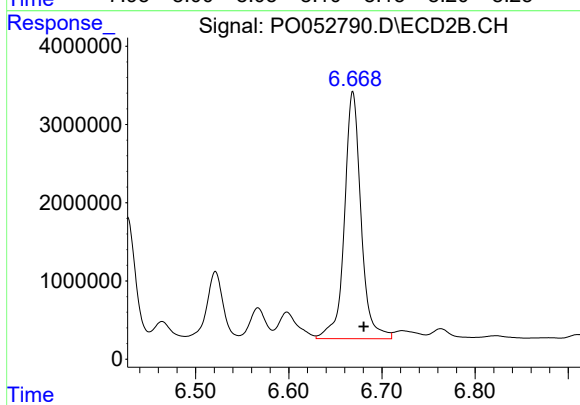
#34 AR-1260-4

R.T.: 6.427 min
Delta R.T.: -0.012 min
Response: 17403584
Conc: 1729.60 ng/ml



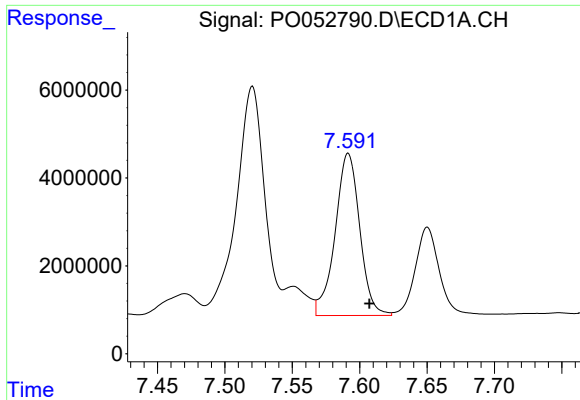
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.016 min
Response: 95183838
Conc: 1941.41 ng/ml



#35 AR-1260-5

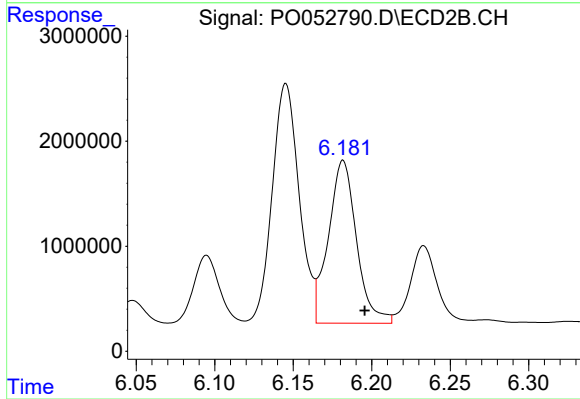
R.T.: 6.669 min
Delta R.T.: -0.012 min
Response: 39061703
Conc: 1647.95 ng/ml



#36 AR-1262-1

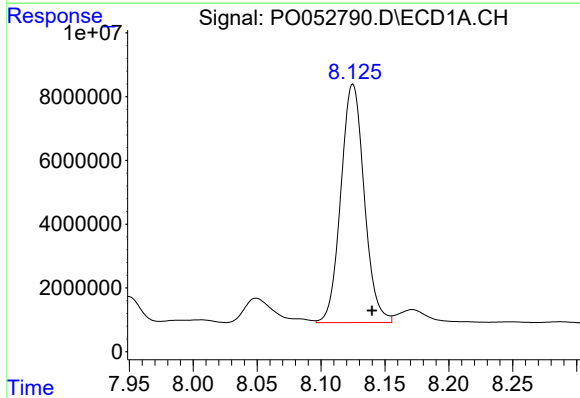
R.T.: 7.592 min
Delta R.T.: -0.016 min
Response: 47100100
Conc: 1196.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



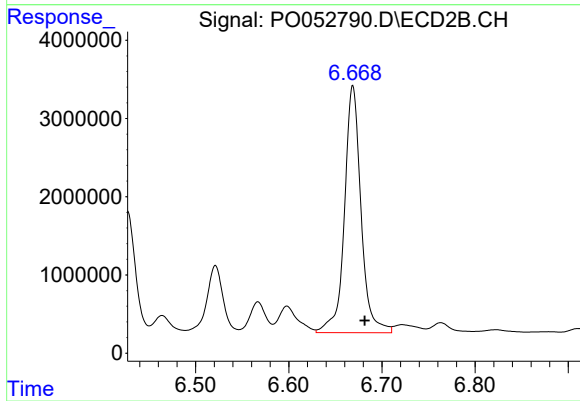
#36 AR-1262-1

R.T.: 6.182 min
Delta R.T.: -0.014 min
Response: 19317525
Conc: 1062.44 ng/ml



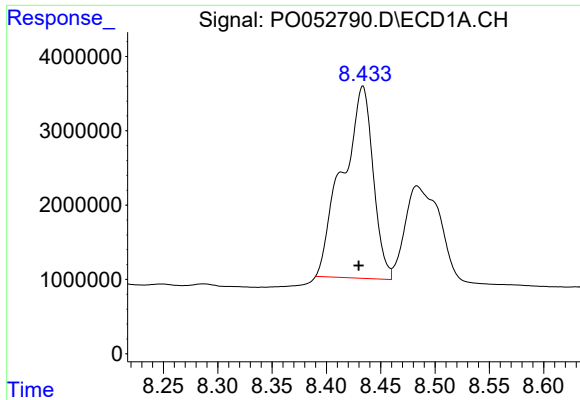
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.015 min
Response: 95183838
Conc: 1539.49 ng/ml



#37 AR-1262-2

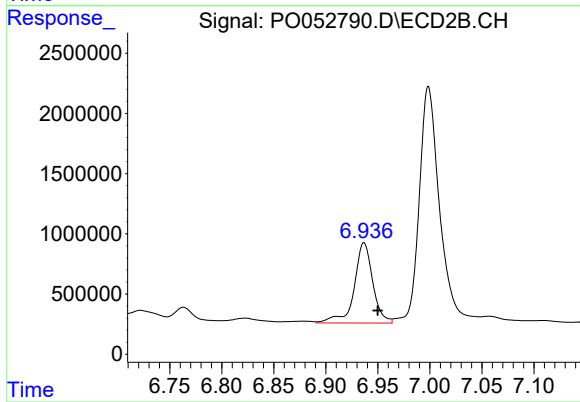
R.T.: 6.669 min
Delta R.T.: -0.013 min
Response: 39061703
Conc: 1368.12 ng/ml



#38 AR-1262-3

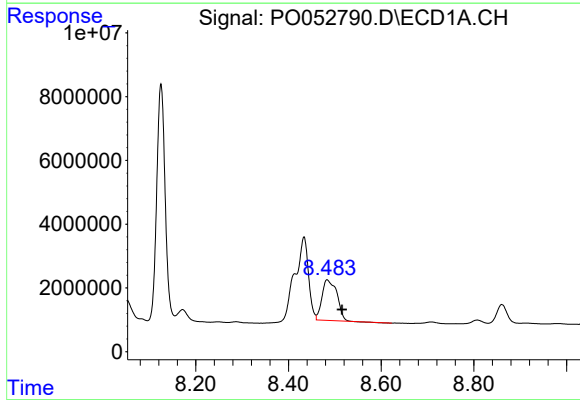
R.T.: 8.434 min
Delta R.T.: 0.004 min
Response: 50709042
Conc: 1222.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



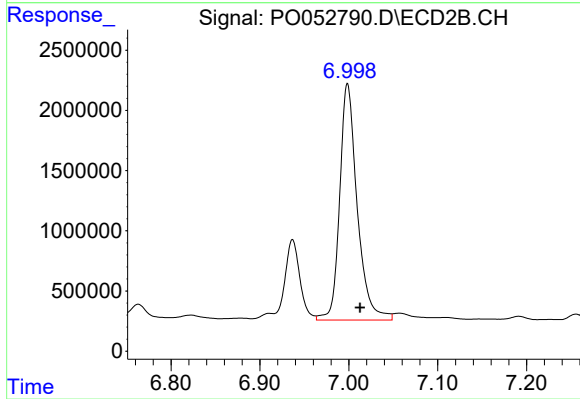
#38 AR-1262-3

R.T.: 6.937 min
Delta R.T.: -0.013 min
Response: 8272554
Conc: 695.68 ng/ml



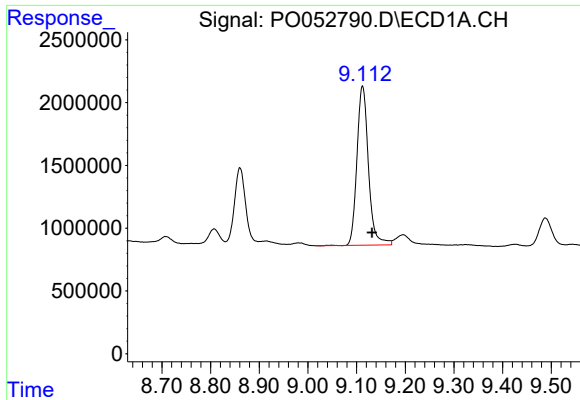
#39 AR-1262-4

R.T.: 8.483 min
Delta R.T.: -0.032 min
Response: 28306543
Conc: 826.39 ng/ml



#39 AR-1262-4

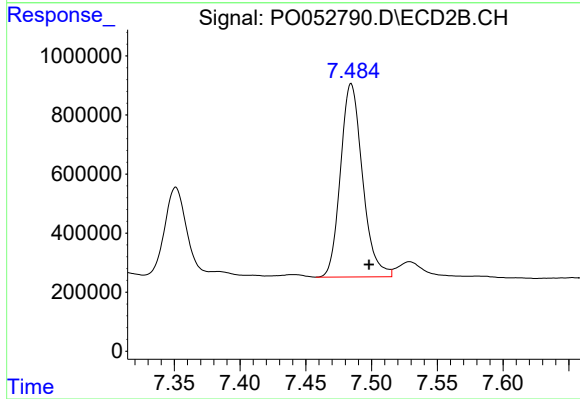
R.T.: 6.999 min
Delta R.T.: -0.014 min
Response: 26911001
Conc: 1252.96 ng/ml



#40 AR-1262-5

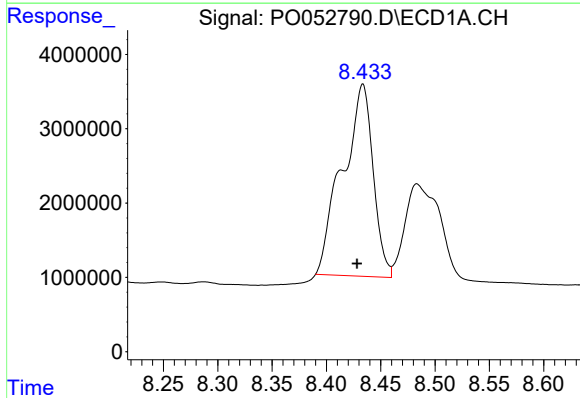
R.T.: 9.112 min
Delta R.T.: -0.019 min
Response: 20796011
Conc: 1009.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



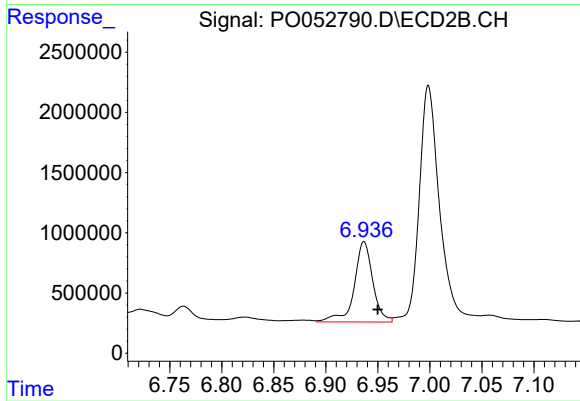
#40 AR-1262-5

R.T.: 7.485 min
Delta R.T.: -0.013 min
Response: 7627895
Conc: 867.31 ng/ml



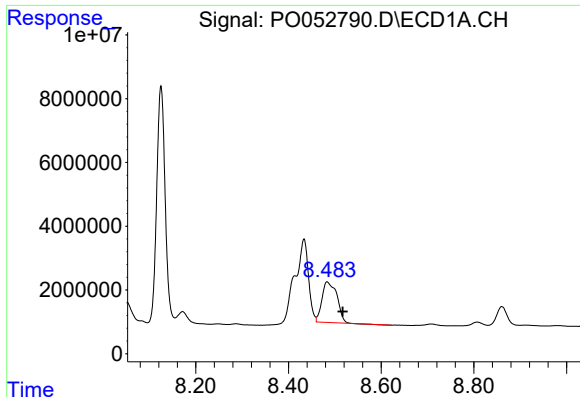
#41 AR-1268-1

R.T.: 8.434 min
Delta R.T.: 0.005 min
Response: 50709042
Conc: 562.02 ng/ml



#41 AR-1268-1

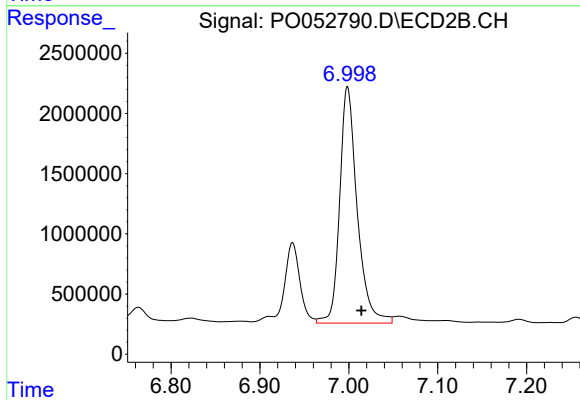
R.T.: 6.937 min
Delta R.T.: -0.013 min
Response: 8272554
Conc: 213.05 ng/ml



#42 AR-1268-2

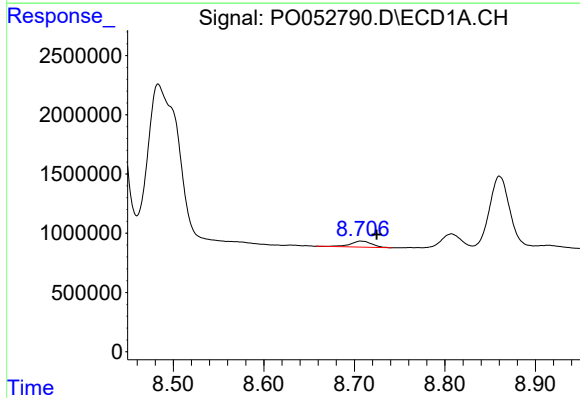
R.T.: 8.483 min
Delta R.T.: -0.034 min
Response: 28306543
Conc: 331.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



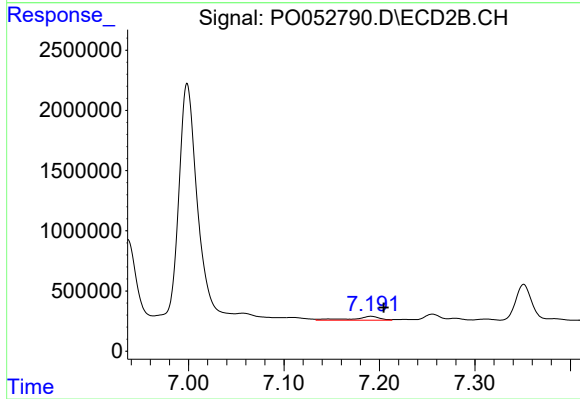
#42 AR-1268-2

R.T.: 6.999 min
Delta R.T.: -0.015 min
Response: 26911001
Conc: 729.22 ng/ml



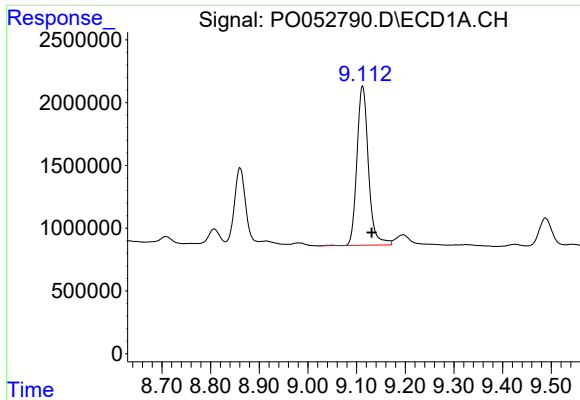
#43 AR-1268-3

R.T.: 8.707 min
Delta R.T.: -0.018 min
Response: 851513
Conc: 11.57 ng/ml



#43 AR-1268-3

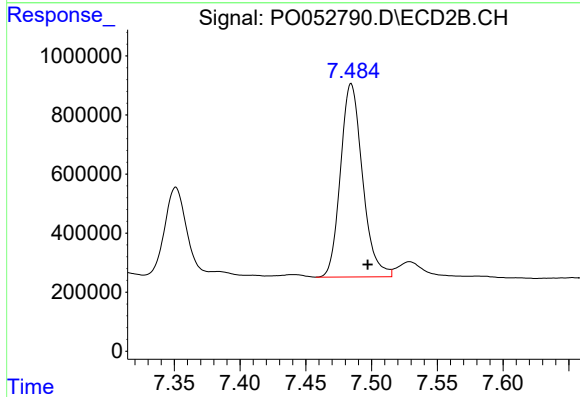
R.T.: 7.191 min
Delta R.T.: -0.013 min
Response: 647604
Conc: 20.14 ng/ml



#44 AR-1268-4

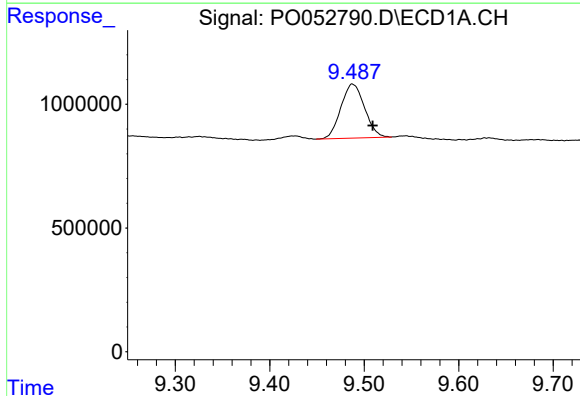
R.T.: 9.112 min
Delta R.T.: -0.019 min
Response: 20796011
Conc: 787.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



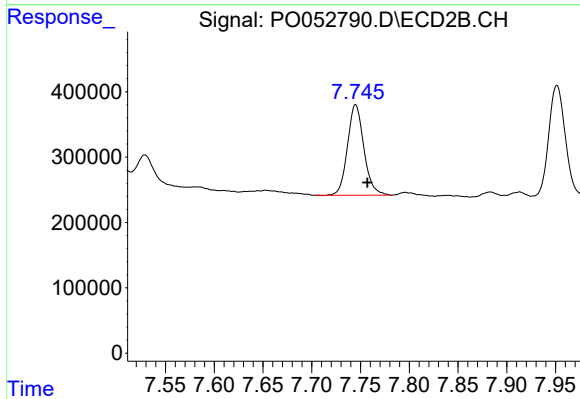
#44 AR-1268-4

R.T.: 7.485 min
Delta R.T.: -0.012 min
Response: 7627895
Conc: 665.80 ng/ml



#45 AR-1268-5

R.T.: 9.488 min
Delta R.T.: -0.021 min
Response: 3804545
Conc: 17.60 ng/ml



#45 AR-1268-5

R.T.: 7.745 min
Delta R.T.: -0.012 min
Response: 1624180
Conc: 18.17 ng/ml