

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
 Data File : PO052707.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2018 22:22
 Operator : SM/SJ
 Sample : J6379-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:34:15 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...	4.250	3.273	17923902	4360805	22.856	20.579
2)	SA Decachlor...	9.800	7.958	8394533	3725751	16.661	16.887
Target Compounds							
5)	L1 AR-1016-3	0.000	4.492	0	183630	N.D.	33.234 #
6)	L1 AR-1016-4	0.000	4.492	0	183630	N.D.	37.982 #
7)	L1 AR-1016-5	0.000	4.687	0	105129	N.D.	16.332 #
10)	L2 AR-1221-3	0.000	3.671	0	255186	N.D.	47.232 #
11)	L3 AR-1232-1	0.000	3.671	0	255186	N.D.	58.331 #
13)	L3 AR-1232-3	0.000	4.492	0	183630	N.D.	72.181 #
14)	L3 AR-1232-4	0.000	4.492	0	183630	N.D.	79.842 #
15)	L3 AR-1232-5	5.675	4.687	631655	105129	136.917	39.439 #
18)	L4 AR-1242-3	0.000	4.492	0	183630	N.D.	38.141 #
19)	L4 AR-1242-4	0.000	4.492	0	183630	N.D.	37.504 #
20)	L4 AR-1242-5	6.317	5.015	704853	7015572	50.039	1172.844 #
22)	L5 AR-1248-2	5.675	4.492	631655	183630	33.155	26.489
23)	L5 AR-1248-3	0.000	4.492	0	183630	N.D.	26.440 #
24)	L5 AR-1248-4	6.317	4.687	704853	105129	30.908	12.282 #
25)	L5 AR-1248-5	6.317	5.082	704853	144034	32.280	17.365 #
26)	L6 AR-1254-1	6.249	5.015	19543058	7015572	782.223	508.877 #
27)	L6 AR-1254-2	6.463	5.157	21745553	7629801	561.501	622.317
28)	L6 AR-1254-3	6.830	5.549	18415730	24668448	467.416	1280.218 #
29)	L6 AR-1254-4	7.111	5.755	9078155	1265206	330.621	113.354 #
30)	L6 AR-1254-5	7.527	6.151	144.6E6	49664438	4970.034	2980.025 #
31)	L7 AR-1260-1	6.989	5.658	100.7E6	37342561	3447.968	2722.975
32)	L7 AR-1260-2	7.244	5.842	118.5E6	44479249	3387.817	2676.664
33)	L7 AR-1260-3	7.599	5.983	102.5E6	41205262	4402.821	2695.046 #
34)	L7 AR-1260-4	7.825	6.434	102.8E6	35437590	4128.401	3521.861
35)	L7 AR-1260-5	8.132	6.674	211.7E6	80036393	4317.306	3376.608
36)	L8 AR-1262-1	7.599	6.188	102.5E6	40299917	2602.528	2216.443
37)	L8 AR-1262-2	8.132	6.674	211.7E6	80036393	3423.530	2803.249
38)	L8 AR-1262-3	8.422	6.943	37977217	17276643	915.227	1452.882 #
39)	L8 AR-1262-4	8.491	7.005	77382372	60546899	2259.120	2819.020
40)	L8 AR-1262-5	9.122	7.491	45631519	16978875	2214.869	1930.533
41)	L9 AR-1268-1	8.422	6.943	37977217	17276643	420.913	444.948
42)	L9 AR-1268-2	8.491	7.005	77382372	60546899	904.861	1640.659 #
43)	L9 AR-1268-3	8.716	7.197	2444628	1043404	33.208	32.447
44)	L9 AR-1268-4	9.122	7.491	45631519	16978875	1728.921	1481.997
45)	L9 AR-1268-5	9.499	7.751	10877073	4447977	50.305	49.774

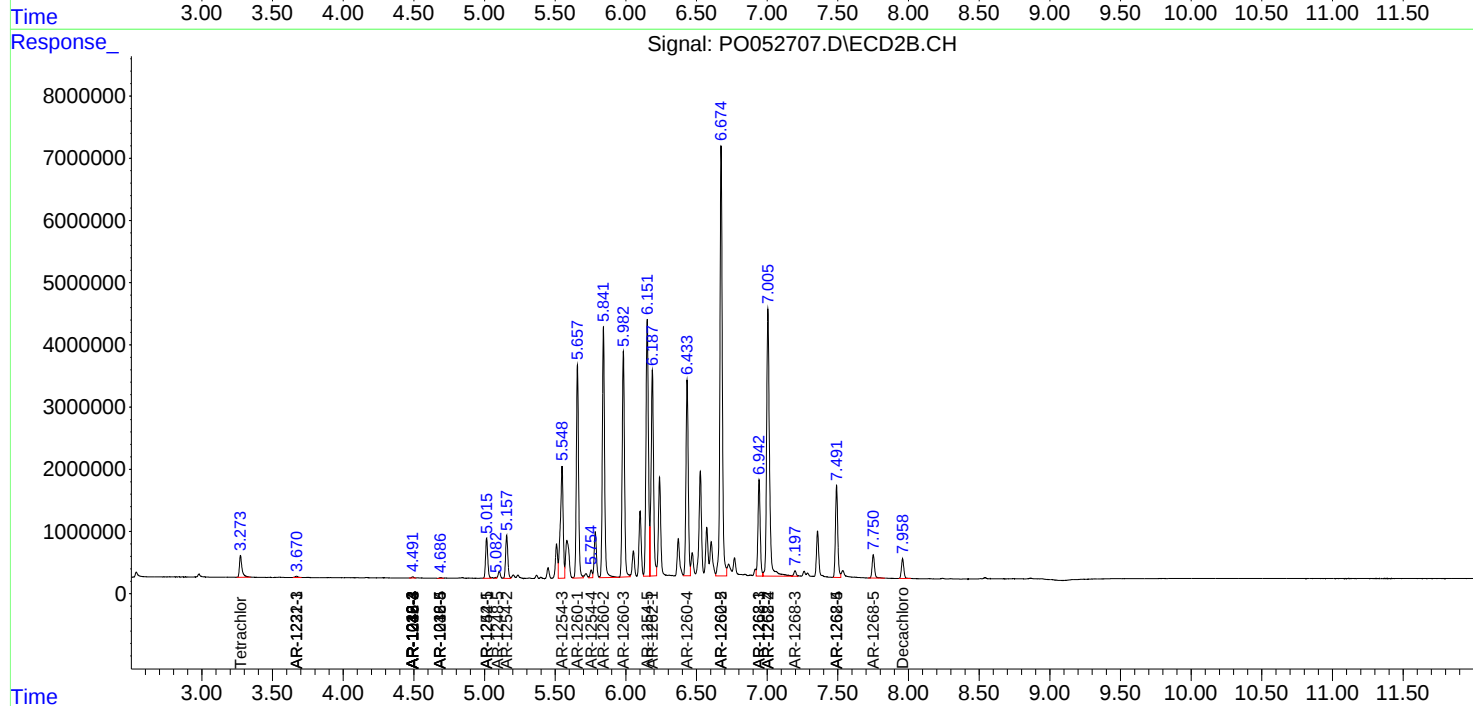
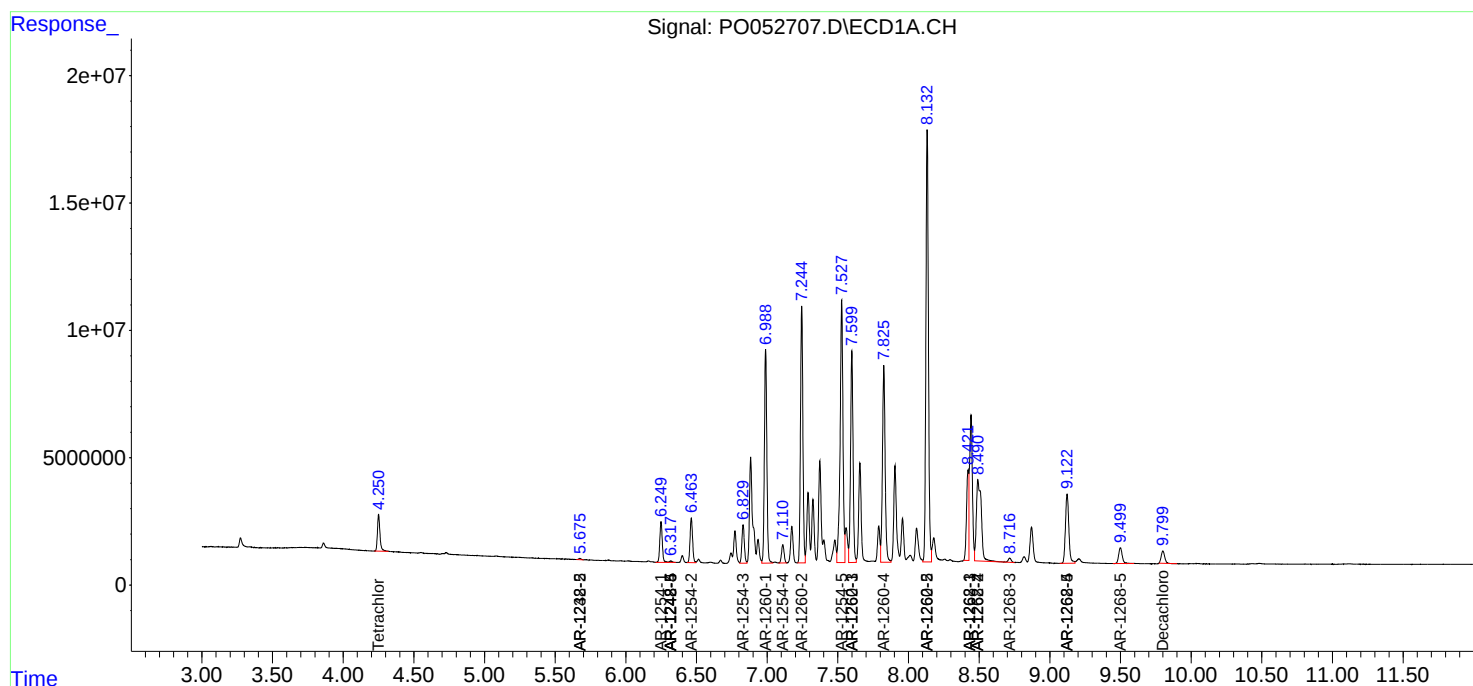
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

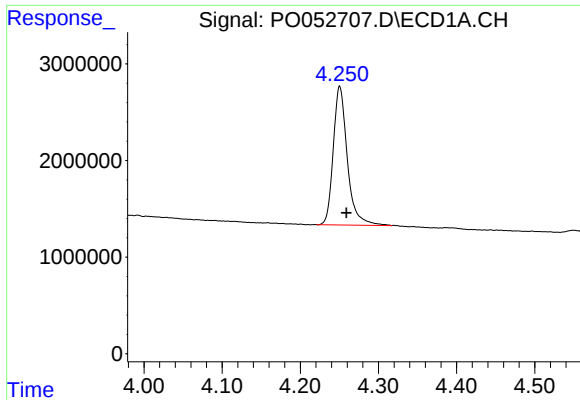
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
Data File : PO052707.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2018 22:22
Operator : SM/SJ
Sample : J6379-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:34:15 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

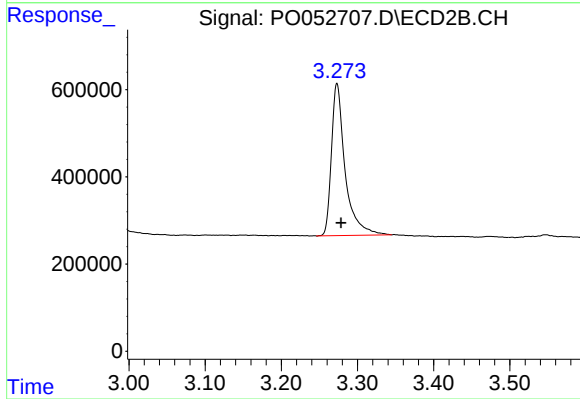




#1 Tetrachloro-m-xylene

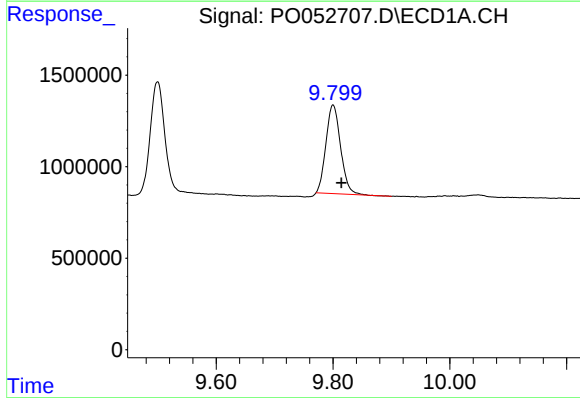
R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 17923902
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



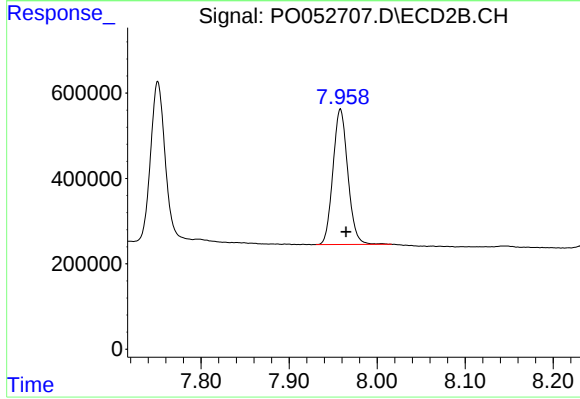
#1 Tetrachloro-m-xylene

R.T.: 3.273 min
Delta R.T.: -0.005 min
Response: 4360805
Conc: 20.58 ng/ml



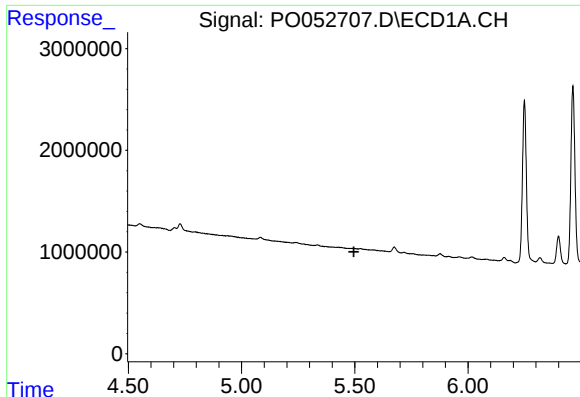
#2 Decachlorobiphenyl

R.T.: 9.800 min
Delta R.T.: -0.014 min
Response: 8394533
Conc: 16.66 ng/ml



#2 Decachlorobiphenyl

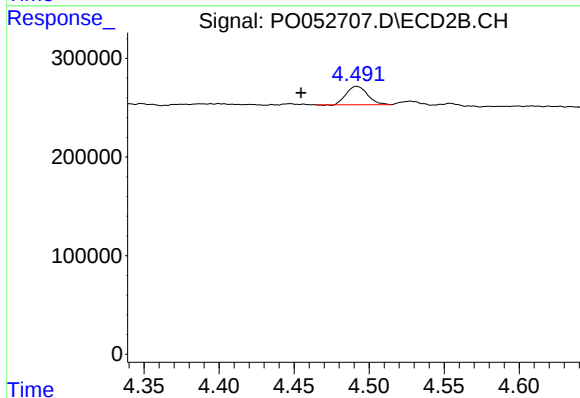
R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 3725751
Conc: 16.89 ng/ml



#5 AR-1016-3

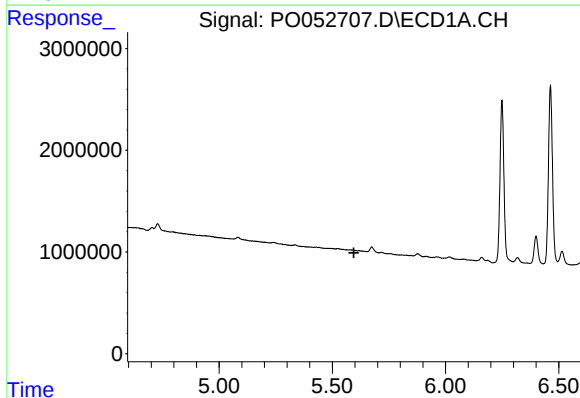
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



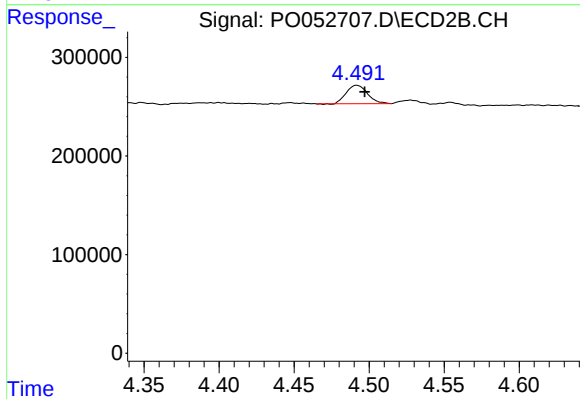
#5 AR-1016-3

R.T.: 4.492 min
Delta R.T.: 0.037 min
Response: 183630
Conc: 33.23 ng/ml



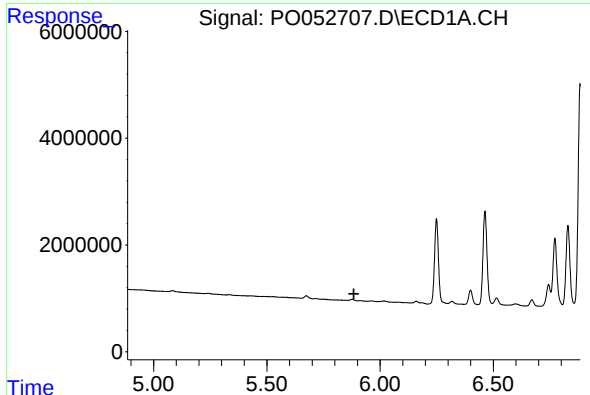
#6 AR-1016-4

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



#6 AR-1016-4

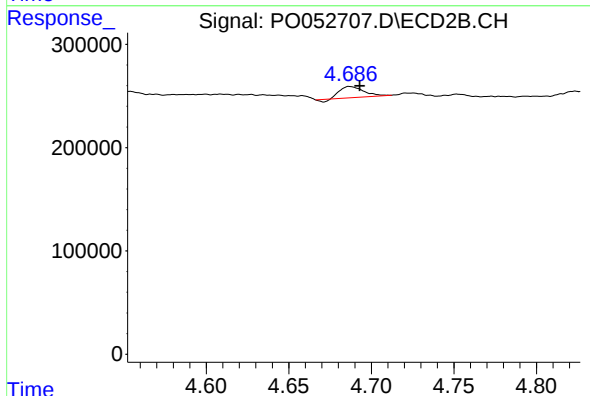
R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 183630
Conc: 37.98 ng/ml



#7 AR-1016-5

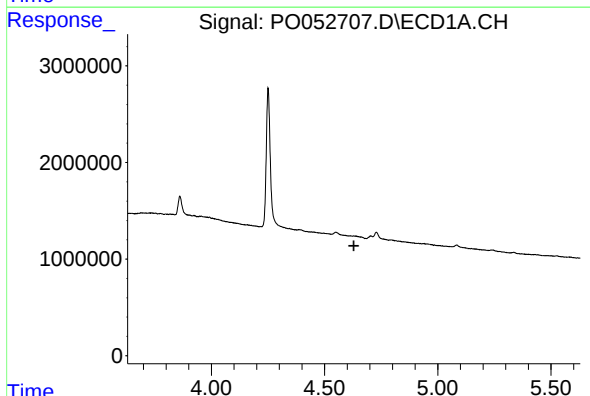
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



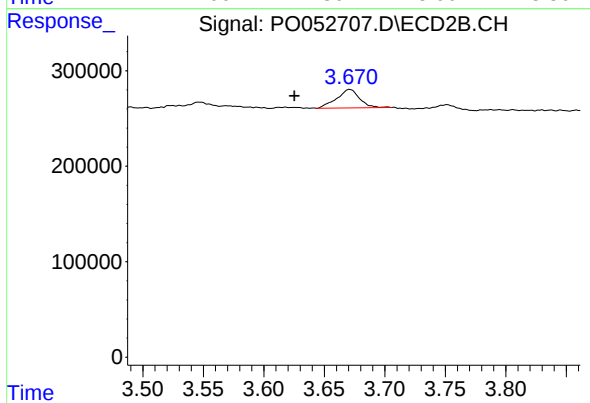
#7 AR-1016-5

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 105129
Conc: 16.33 ng/ml



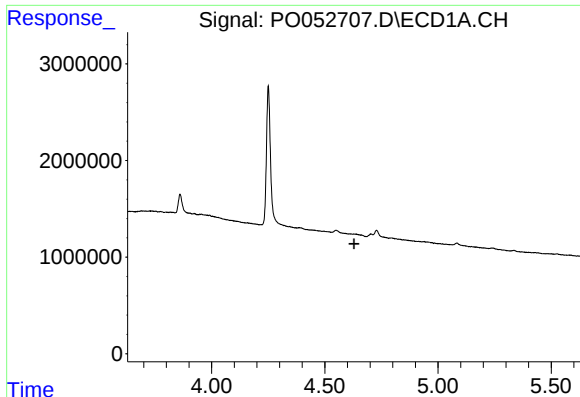
#10 AR-1221-3

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



#10 AR-1221-3

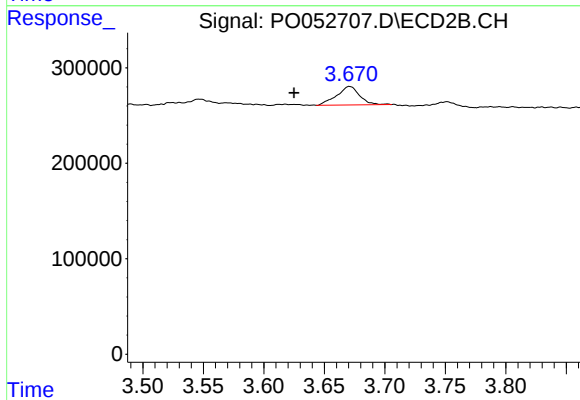
R.T.: 3.671 min
Delta R.T.: 0.045 min
Response: 255186
Conc: 47.23 ng/ml



#11 AR-1232-1

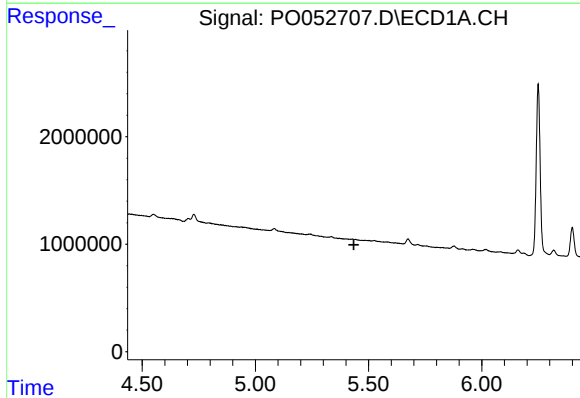
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



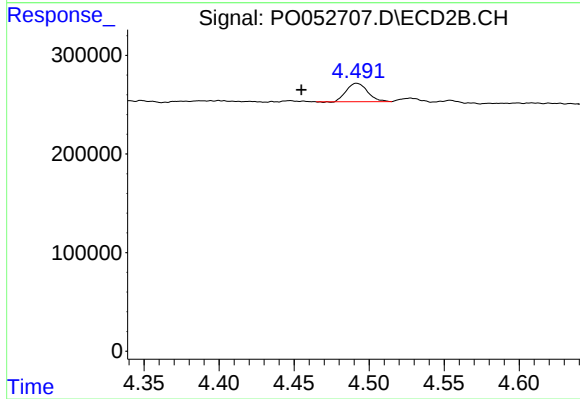
#11 AR-1232-1

R.T.: 3.671 min
Delta R.T.: 0.045 min
Response: 255186
Conc: 58.33 ng/ml



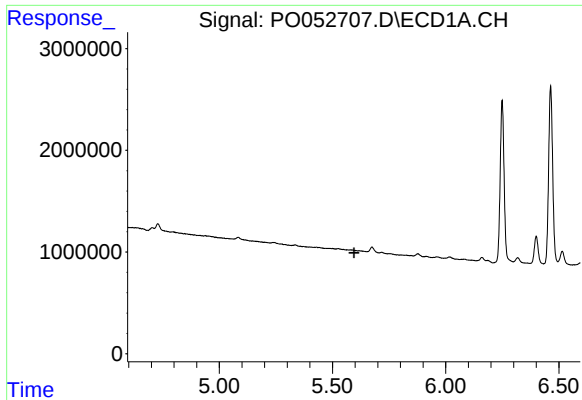
#13 AR-1232-3

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



#13 AR-1232-3

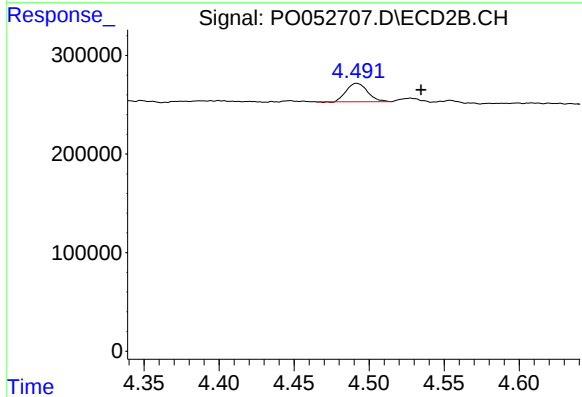
R.T.: 4.492 min
Delta R.T.: 0.037 min
Response: 183630
Conc: 72.18 ng/ml



#14 AR-1232-4

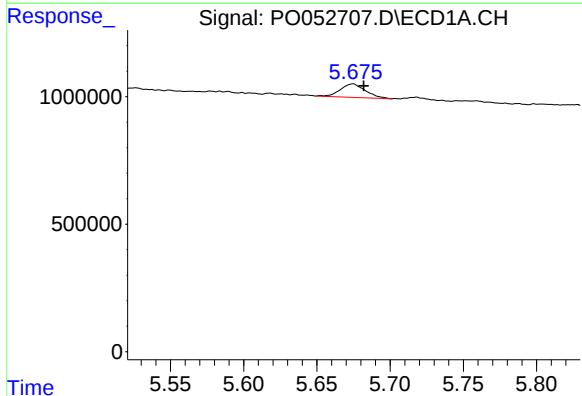
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



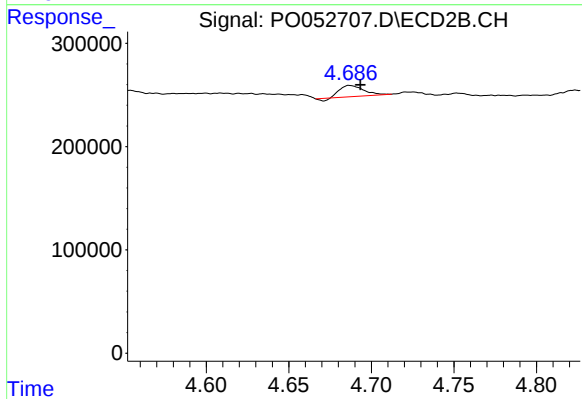
#14 AR-1232-4

R.T.: 4.492 min
Delta R.T.: -0.043 min
Response: 183630
Conc: 79.84 ng/ml



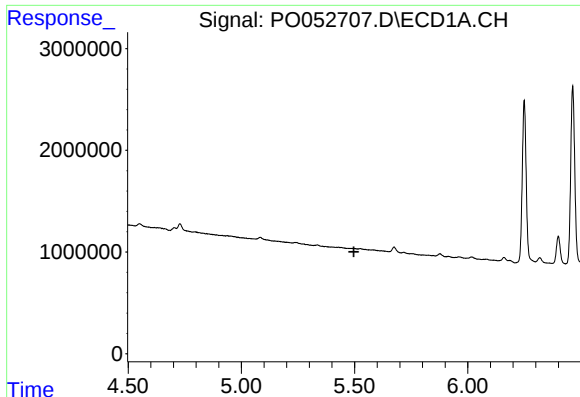
#15 AR-1232-5

R.T.: 5.675 min
Delta R.T.: -0.007 min
Response: 631655
Conc: 136.92 ng/ml



#15 AR-1232-5

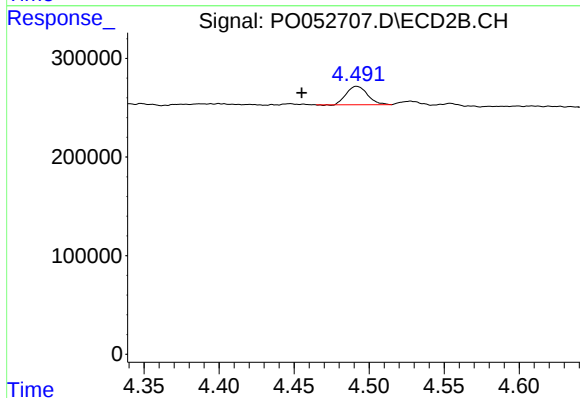
R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 105129
Conc: 39.44 ng/ml



#18 AR-1242-3

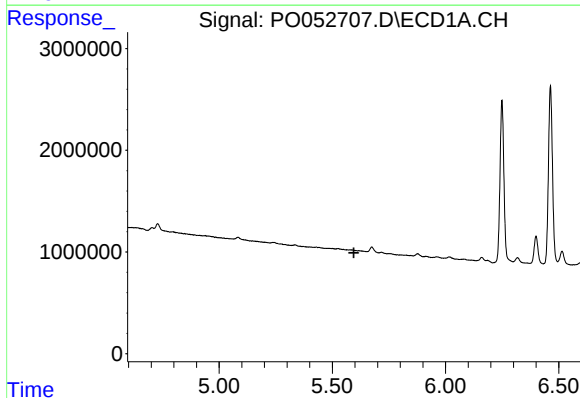
R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



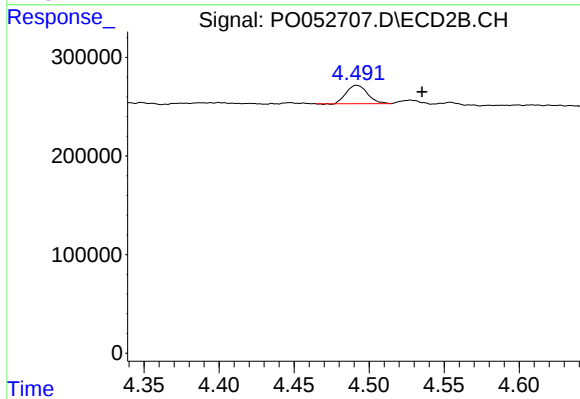
#18 AR-1242-3

R.T.: 4.492 min
Delta R.T.: 0.036 min
Response: 183630
Conc: 38.14 ng/ml



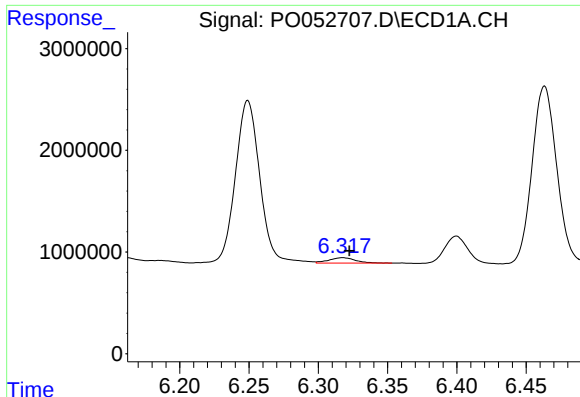
#19 AR-1242-4

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



#19 AR-1242-4

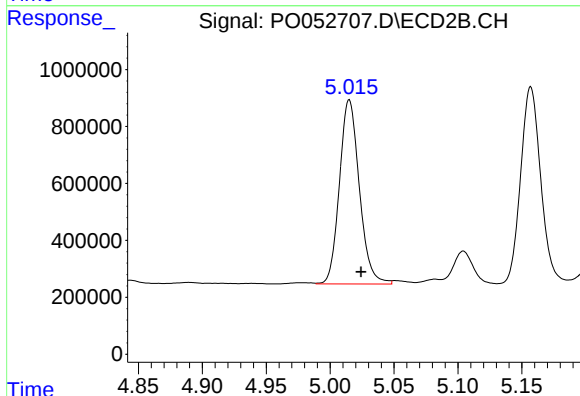
R.T.: 4.492 min
Delta R.T.: -0.044 min
Response: 183630
Conc: 37.50 ng/ml



#20 AR-1242-5

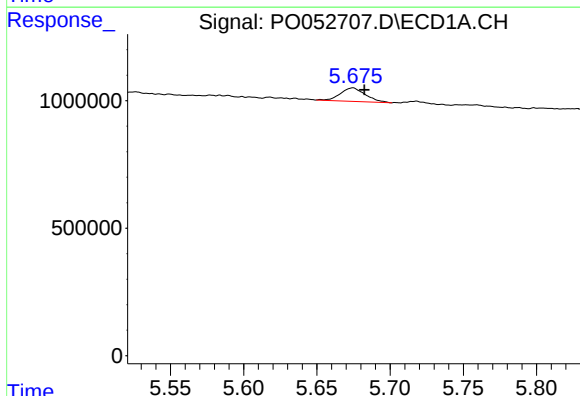
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 704853
Conc: 50.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



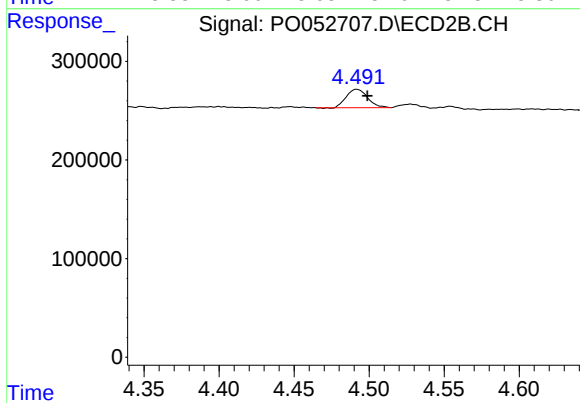
#20 AR-1242-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 7015572
Conc: 1172.84 ng/ml



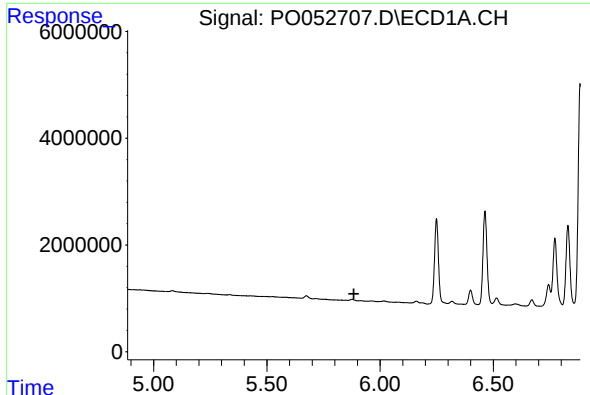
#22 AR-1248-2

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 631655
Conc: 33.16 ng/ml



#22 AR-1248-2

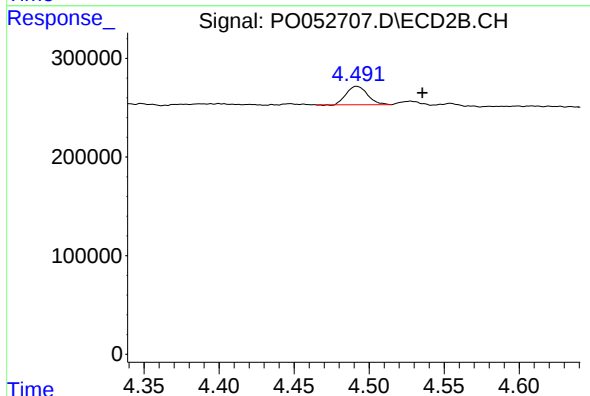
R.T.: 4.492 min
Delta R.T.: -0.007 min
Response: 183630
Conc: 26.49 ng/ml



#23 AR-1248-3

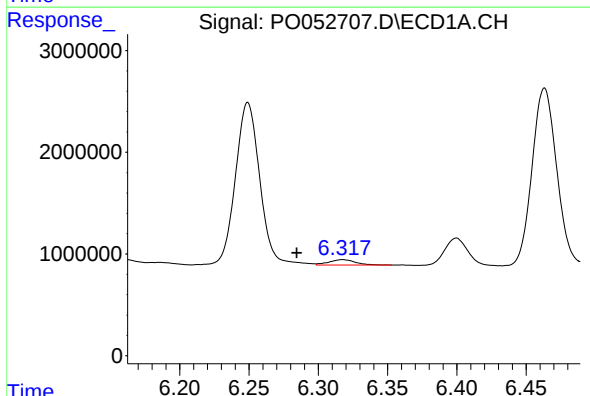
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



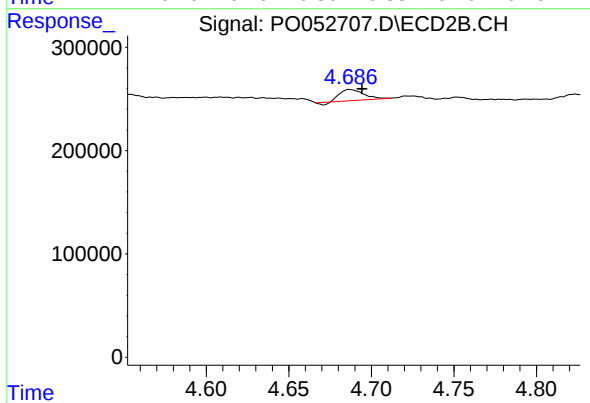
#23 AR-1248-3

R.T.: 4.492 min
Delta R.T.: -0.044 min
Response: 183630
Conc: 26.44 ng/ml



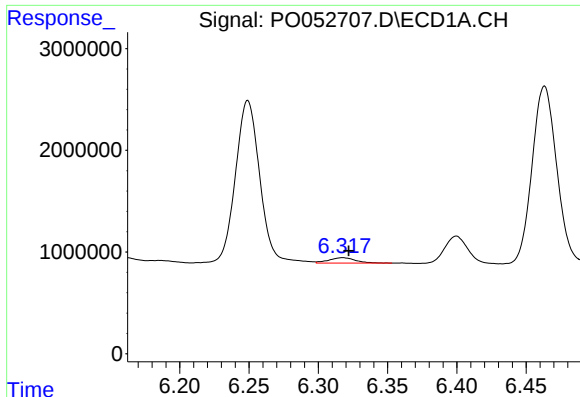
#24 AR-1248-4

R.T.: 6.317 min
Delta R.T.: 0.033 min
Response: 704853
Conc: 30.91 ng/ml



#24 AR-1248-4

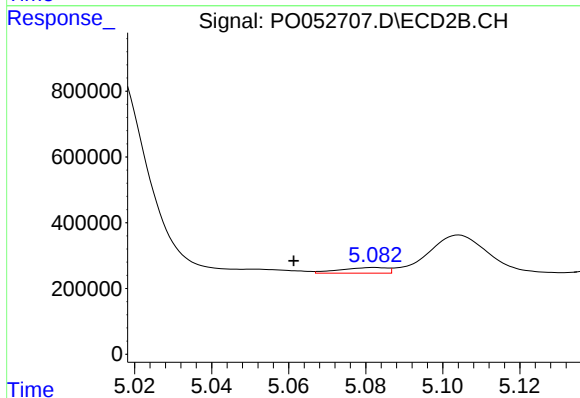
R.T.: 4.687 min
Delta R.T.: -0.008 min
Response: 105129
Conc: 12.28 ng/ml



#25 AR-1248-5

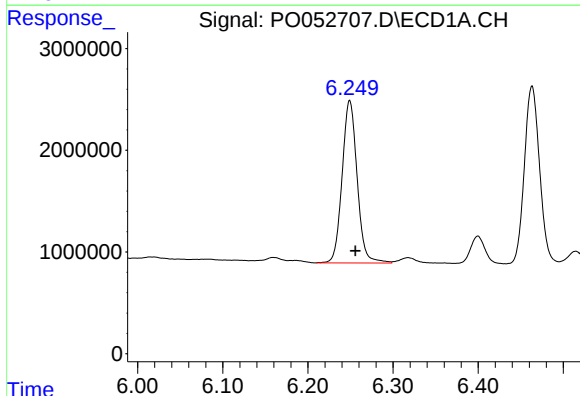
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 704853
Conc: 32.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



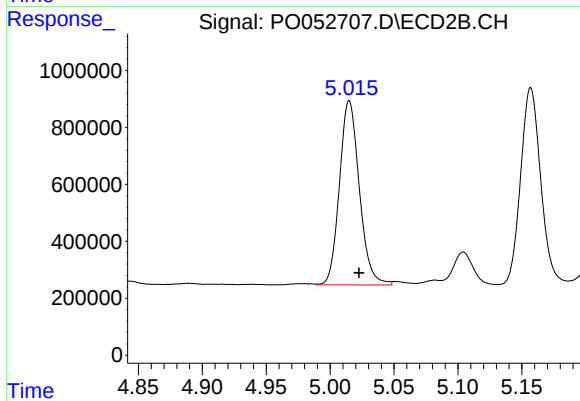
#25 AR-1248-5

R.T.: 5.082 min
Delta R.T.: 0.021 min
Response: 144034
Conc: 17.36 ng/ml



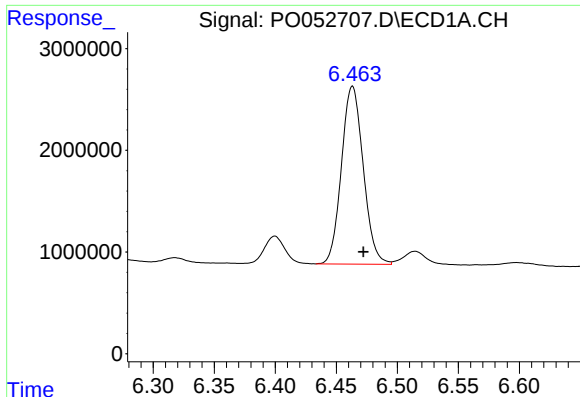
#26 AR-1254-1

R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 19543058
Conc: 782.22 ng/ml



#26 AR-1254-1

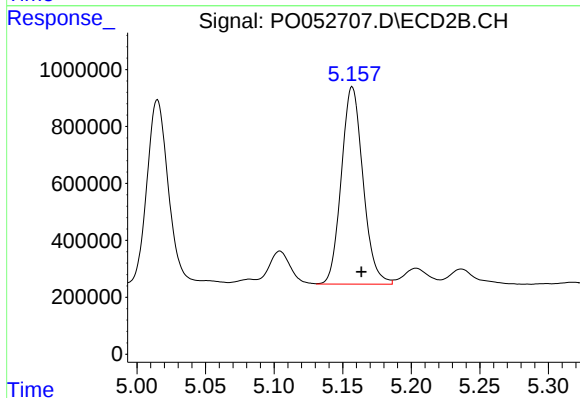
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 7015572
Conc: 508.88 ng/ml



#27 AR-1254-2

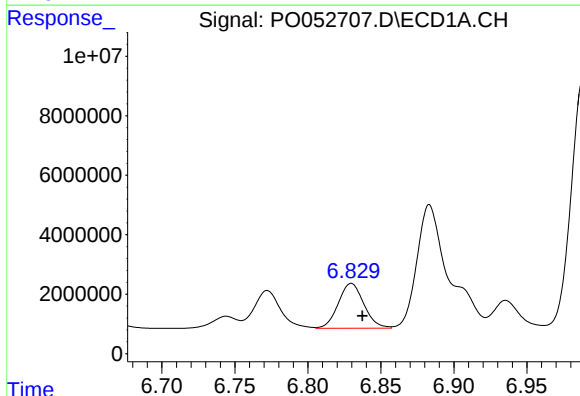
R.T.: 6.463 min
Delta R.T.: -0.009 min
Response: 21745553
Conc: 561.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



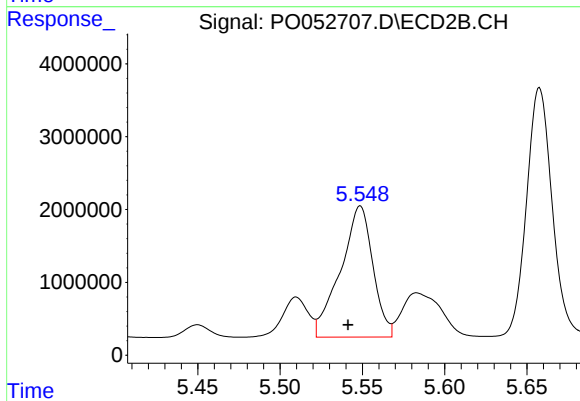
#27 AR-1254-2

R.T.: 5.157 min
Delta R.T.: -0.007 min
Response: 7629801
Conc: 622.32 ng/ml



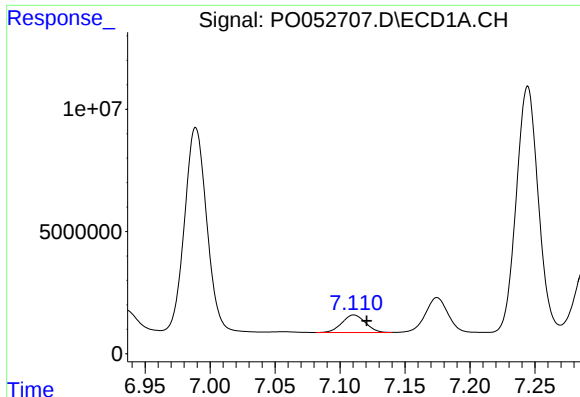
#28 AR-1254-3

R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 18415730
Conc: 467.42 ng/ml



#28 AR-1254-3

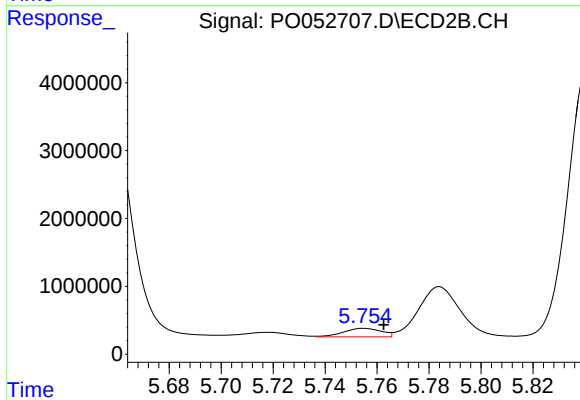
R.T.: 5.549 min
Delta R.T.: 0.007 min
Response: 24668448
Conc: 1280.22 ng/ml



#29 AR-1254-4

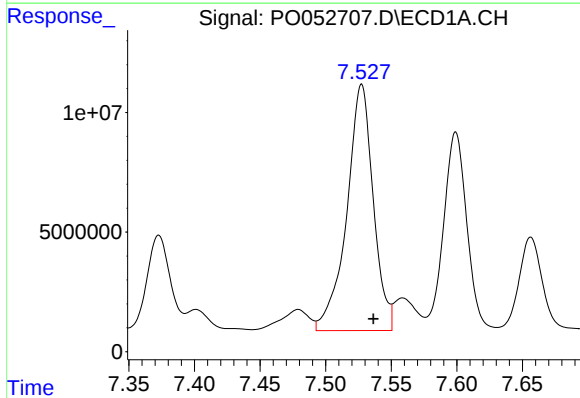
R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 9078155
Conc: 330.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



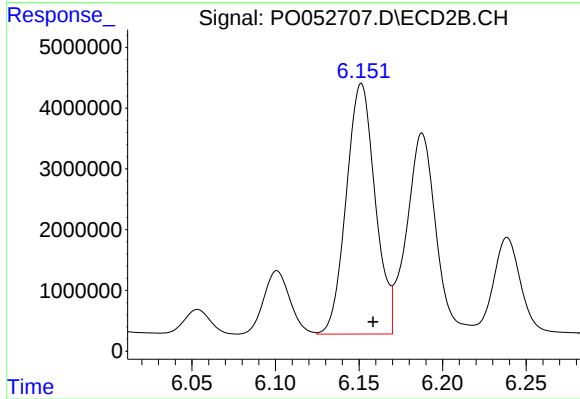
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: -0.008 min
Response: 1265206
Conc: 113.35 ng/ml



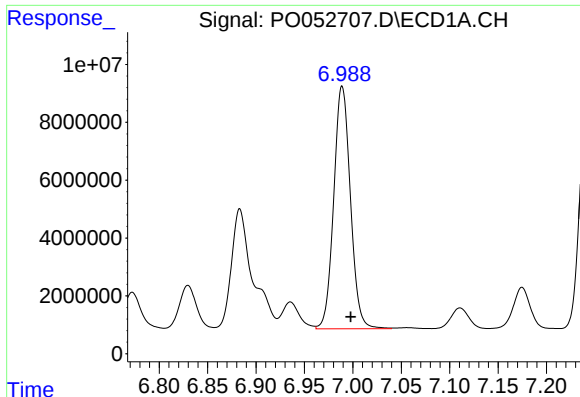
#30 AR-1254-5

R.T.: 7.527 min
Delta R.T.: -0.009 min
Response: 144643386
Conc: 4970.03 ng/ml



#30 AR-1254-5

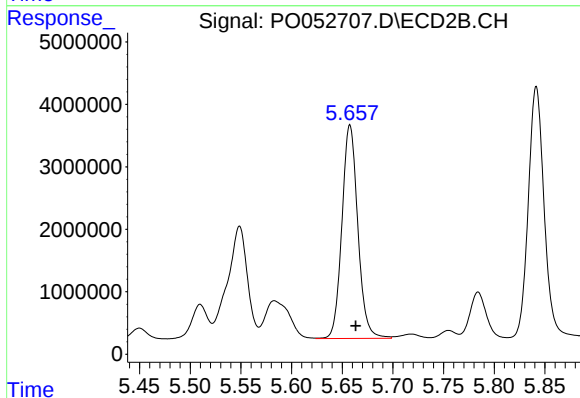
R.T.: 6.151 min
Delta R.T.: -0.007 min
Response: 49664438
Conc: 2980.02 ng/ml



#31 AR-1260-1

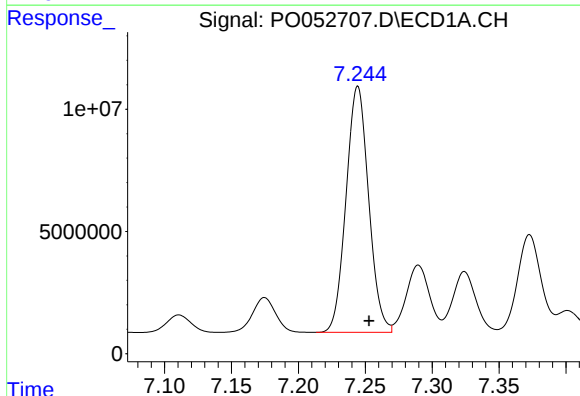
R.T.: 6.989 min
Delta R.T.: -0.009 min
Response: 100727430
Conc: 3447.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



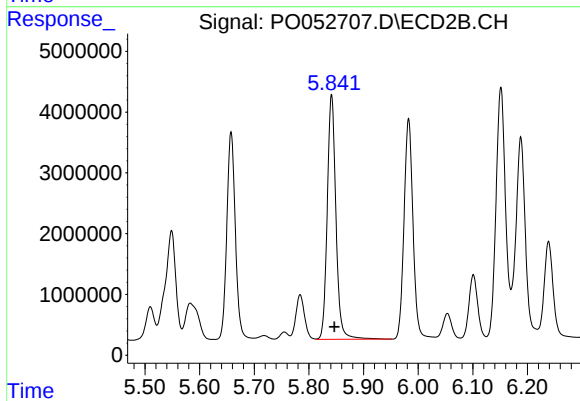
#31 AR-1260-1

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 37342561
Conc: 2722.97 ng/ml



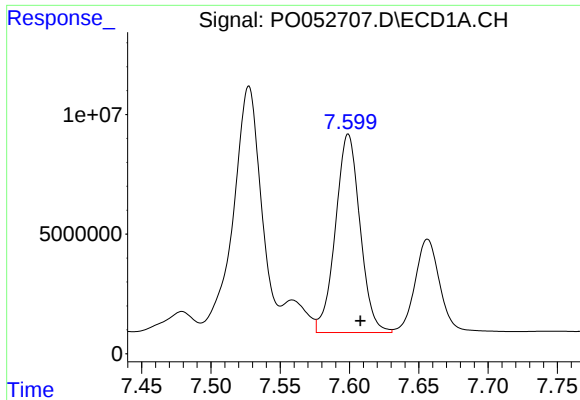
#32 AR-1260-2

R.T.: 7.244 min
Delta R.T.: -0.008 min
Response: 118499021
Conc: 3387.82 ng/ml



#32 AR-1260-2

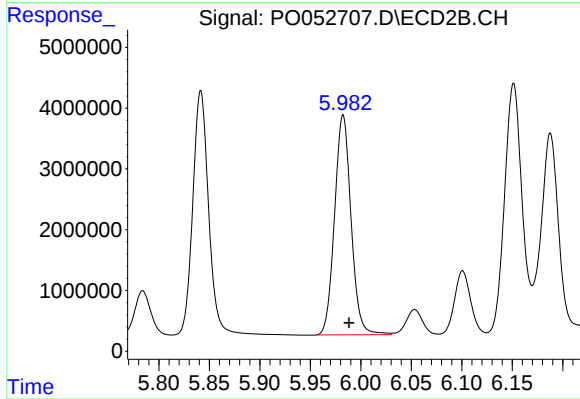
R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 44479249
Conc: 2676.66 ng/ml



#33 AR-1260-3

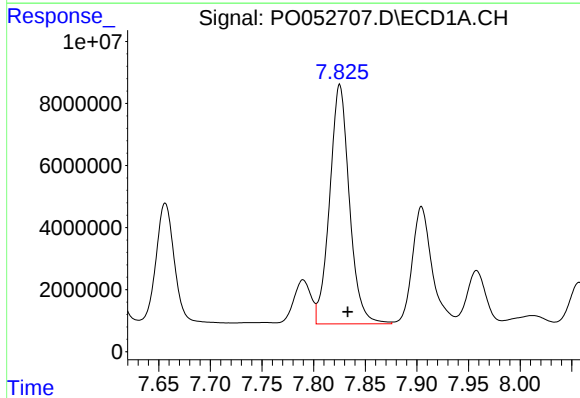
R.T.: 7.599 min
Delta R.T.: -0.009 min
Response: 102471649
Conc: 4402.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



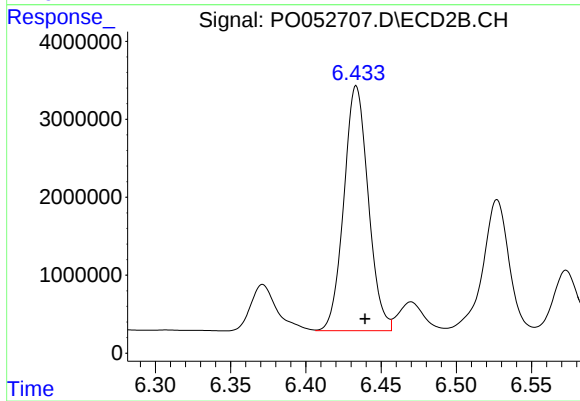
#33 AR-1260-3

R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: 41205262
Conc: 2695.05 ng/ml



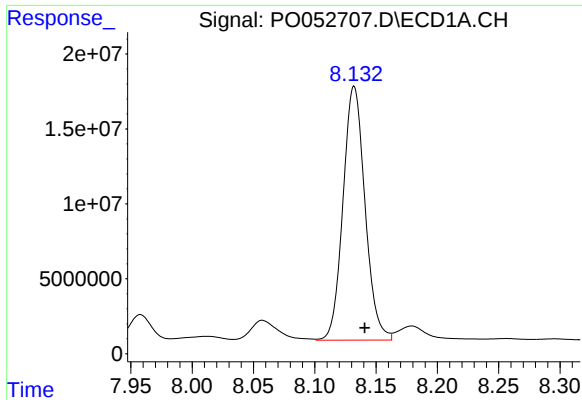
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.008 min
Response: 102784323
Conc: 4128.40 ng/ml



#34 AR-1260-4

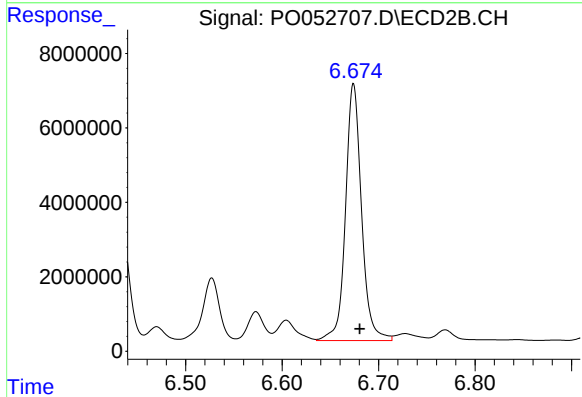
R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 35437590
Conc: 3521.86 ng/ml



#35 AR-1260-5

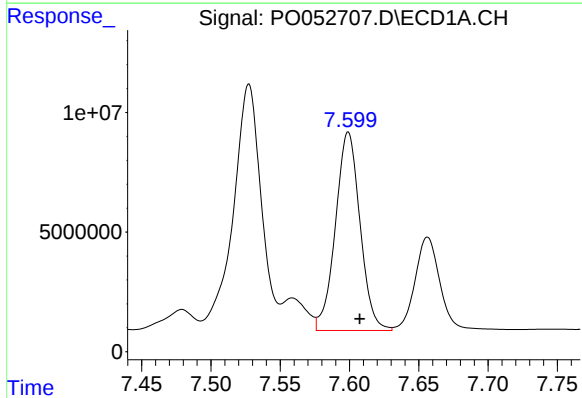
R.T.: 8.132 min
Delta R.T.: -0.009 min
Response: 211670054
Conc: 4317.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



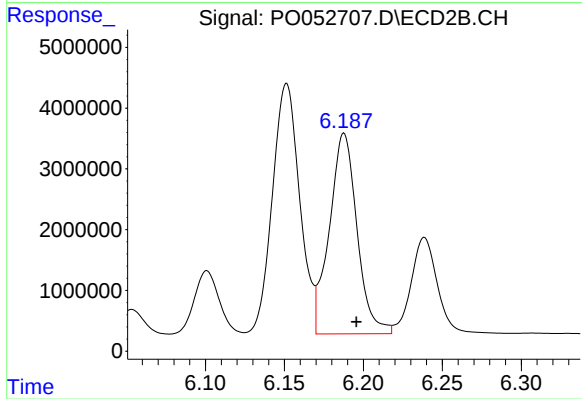
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 80036393
Conc: 3376.61 ng/ml



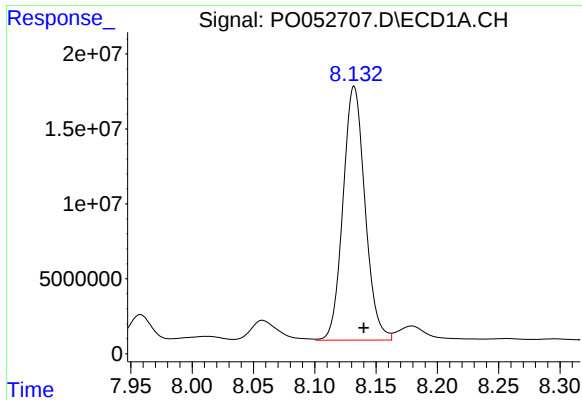
#36 AR-1262-1

R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 102471649
Conc: 2602.53 ng/ml



#36 AR-1262-1

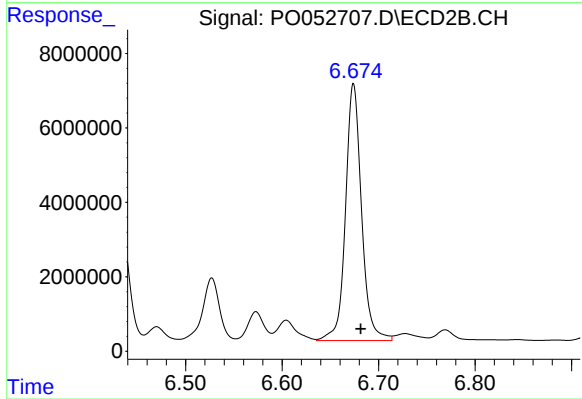
R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 40299917
Conc: 2216.44 ng/ml



#37 AR-1262-2

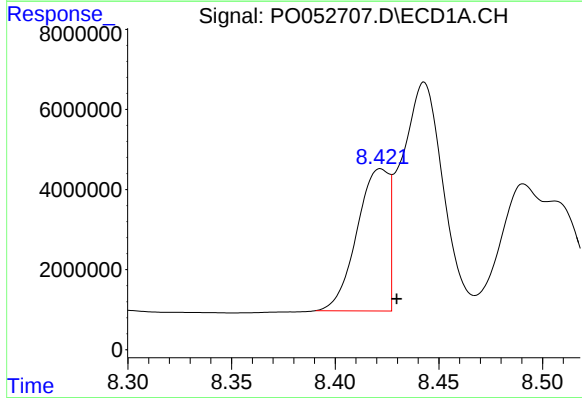
R.T.: 8.132 min
Delta R.T.: -0.008 min
Response: 211670054
Conc: 3423.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



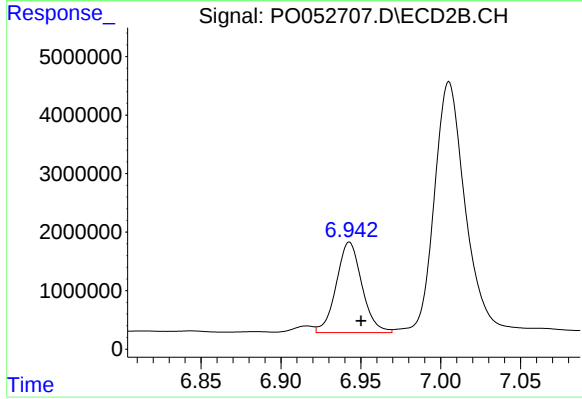
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 80036393
Conc: 2803.25 ng/ml



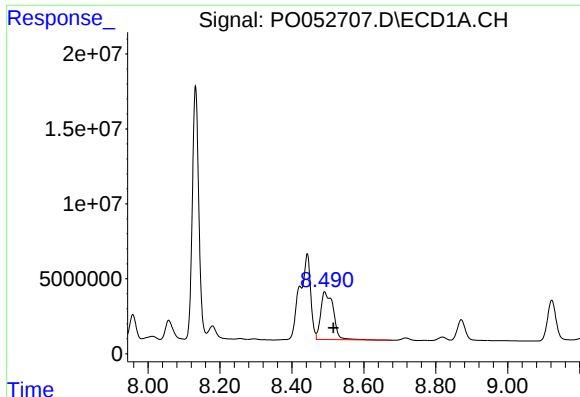
#38 AR-1262-3

R.T.: 8.422 min
Delta R.T.: -0.008 min
Response: 37977217
Conc: 915.23 ng/ml



#38 AR-1262-3

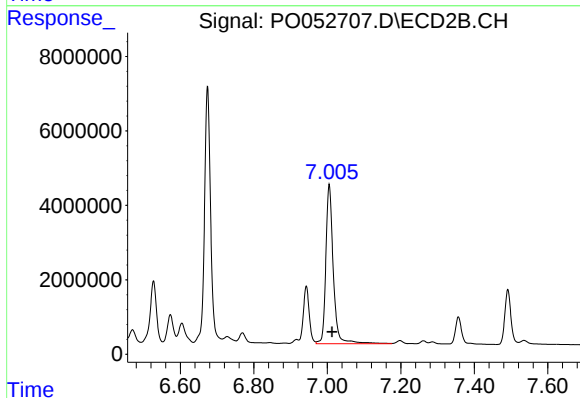
R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 17276643
Conc: 1452.88 ng/ml



#39 AR-1262-4

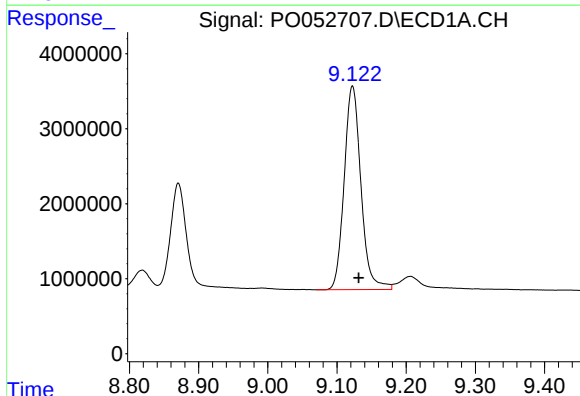
R.T.: 8.491 min
Delta R.T.: -0.025 min
Response: 77382372
Conc: 2259.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



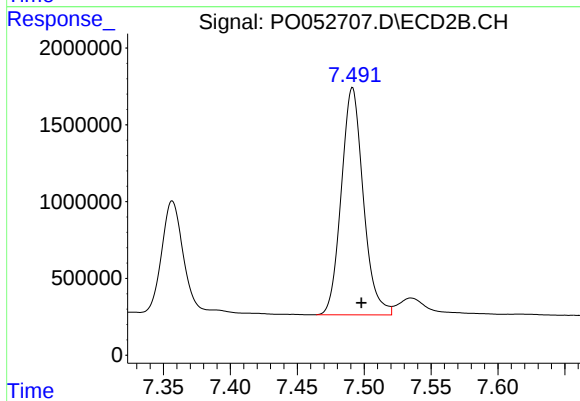
#39 AR-1262-4

R.T.: 7.005 min
Delta R.T.: -0.007 min
Response: 60546899
Conc: 2819.02 ng/ml



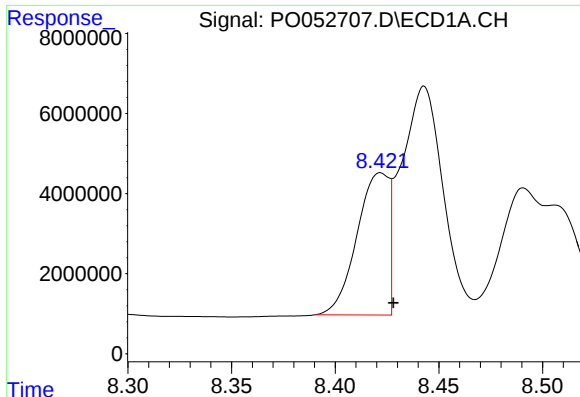
#40 AR-1262-5

R.T.: 9.122 min
Delta R.T.: -0.009 min
Response: 45631519
Conc: 2214.87 ng/ml



#40 AR-1262-5

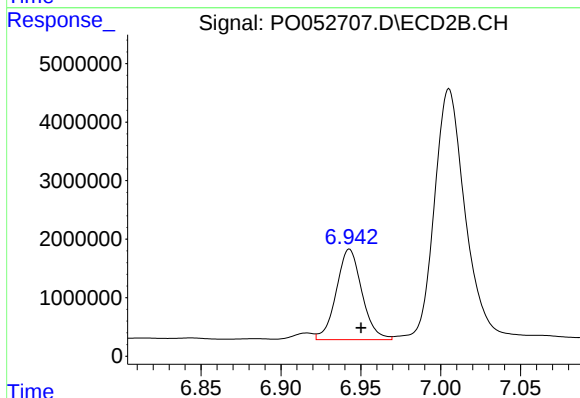
R.T.: 7.491 min
Delta R.T.: -0.007 min
Response: 16978875
Conc: 1930.53 ng/ml



#41 AR-1268-1

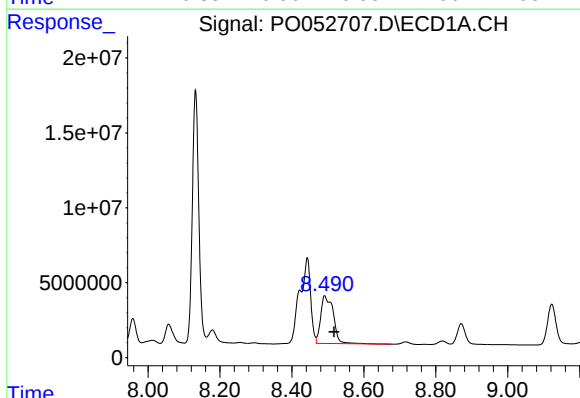
R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 37977217
Conc: 420.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



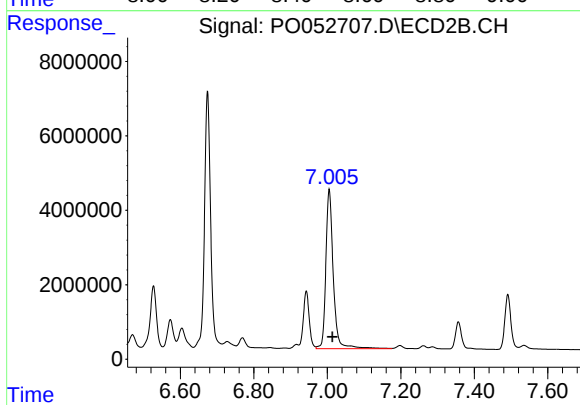
#41 AR-1268-1

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 17276643
Conc: 444.95 ng/ml



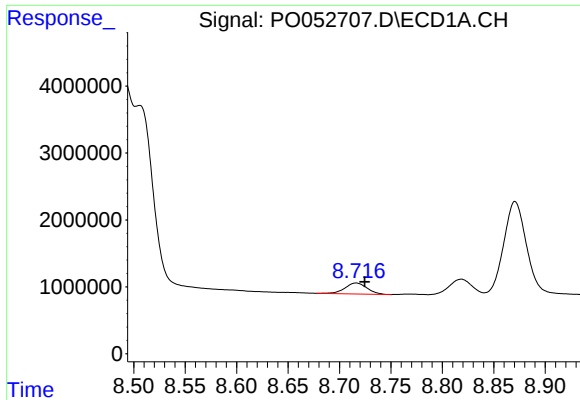
#42 AR-1268-2

R.T.: 8.491 min
Delta R.T.: -0.027 min
Response: 77382372
Conc: 904.86 ng/ml



#42 AR-1268-2

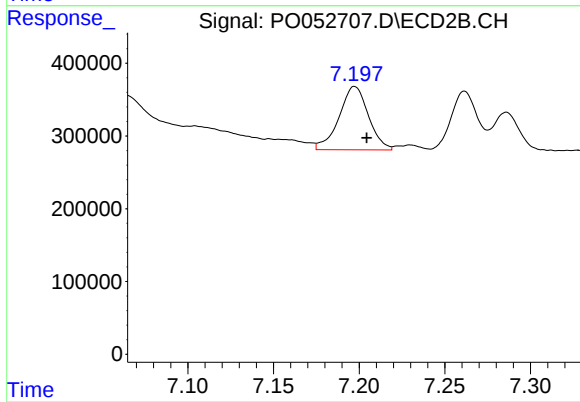
R.T.: 7.005 min
Delta R.T.: -0.009 min
Response: 60546899
Conc: 1640.66 ng/ml



#43 AR-1268-3

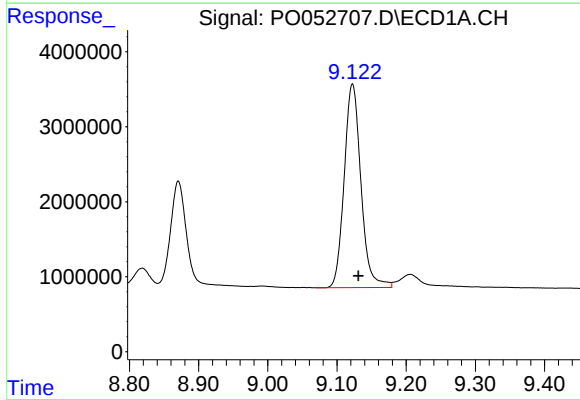
R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 2444628
Conc: 33.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



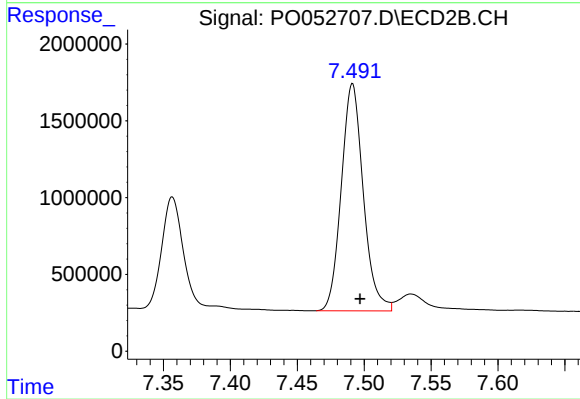
#43 AR-1268-3

R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 1043404
Conc: 32.45 ng/ml



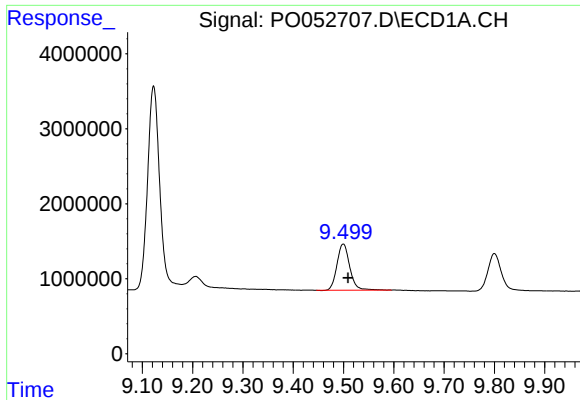
#44 AR-1268-4

R.T.: 9.122 min
Delta R.T.: -0.009 min
Response: 45631519
Conc: 1728.92 ng/ml



#44 AR-1268-4

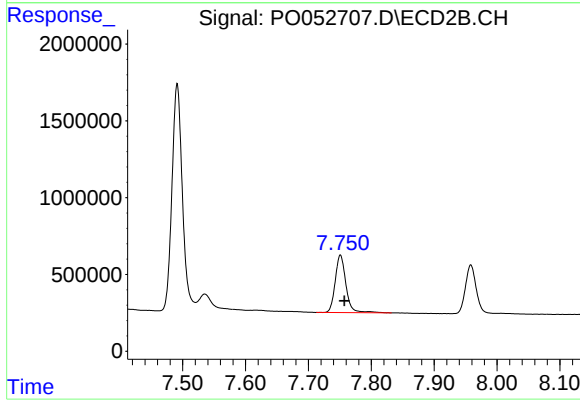
R.T.: 7.491 min
Delta R.T.: -0.006 min
Response: 16978875
Conc: 1482.00 ng/ml



#45 AR-1268-5

R.T.: 9.499 min
Delta R.T.: -0.010 min
Response: 10877073
Conc: 50.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 4447977
Conc: 49.77 ng/ml