

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
 Data File : PO072708.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2020 10:09
 Operator : DD\AJ
 Sample : L4477-04DL 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:40:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.317	3.501	69209	42360	0.816	1.006
2)	SA Decachlor...	9.914	8.663	58785	65702	0.533	1.271 #
Target Compounds							
3)	L1 AR-1016-1	5.620	4.719	1678938	845596	509.387	491.699
4)	L1 AR-1016-2	5.642	4.737	2410210	1260261	515.724	513.066
5)	L1 AR-1016-3	5.704	4.921	1426664	612265	535.308	499.413
6)	L1 AR-1016-4	5.811	4.978	1208914	362883	509.289	344.642 #
7)	L1 AR-1016-5	6.119	5.198	1045000	658122	514.628	499.776
10)	L2 AR-1221-3	4.755	3.929	115674	64759	55.914	57.065
11)	L3 AR-1232-1	4.755	3.929	115674	64759	65.900	66.872
12)	L3 AR-1232-2	5.327	4.737	599286	1260261	629.355	1214.872 #
13)	L3 AR-1232-3	5.642	4.921	2410210	612265	1230.068	1184.639
14)	L3 AR-1232-4	5.811	5.019	1208914	379255	1248.182	861.379 #
15)	L3 AR-1232-5	5.908	5.198	605407	658122	1009.632	1288.190 #
16)	L4 AR-1242-1	5.620	4.719	1678938	845596	689.395	654.217
17)	L4 AR-1242-2	5.642	4.737	2410210	1260261	684.735	688.203
18)	L4 AR-1242-3	5.704	4.921	1426664	612265	689.627	650.371
19)	L4 AR-1242-4	5.811	5.019	1208914	379255	697.277	428.159 #
20)	L4 AR-1242-5	6.581	5.573	1996154	1101139	856.278	802.039
21)	L5 AR-1248-1	5.620	4.719	1678938	845596	898.088	831.358
22)	L5 AR-1248-2	5.908	4.978	605407	362883	241.972	254.499
23)	L5 AR-1248-3	6.119	5.019	1045000	379255	360.694	282.396
24)	L5 AR-1248-4	6.544	5.198	1897868	658122	429.170	391.903
25)	L5 AR-1248-5	6.581	5.613	1996154	1016915	507.774	550.568
26)	L6 AR-1254-1	6.512	5.573	1171607	1101139	277.341	398.358 #
27)	L6 AR-1254-2	6.743	5.732	2216323	256599	341.977	105.541 #
28)	L6 AR-1254-3	7.113	6.139	888887	513290	130.781	133.389
29)	L6 AR-1254-4	7.408	6.380	656130	296420	98.990	110.388
30)	L6 AR-1254-5	7.828	6.800	362020	98151	56.515	26.783 #
31)	L7 AR-1260-1	7.275	6.279	112838	409696	23.155	160.149 #
32)	L7 AR-1260-2	7.540	6.476	241892	59929	31.526	18.585 #
33)	L7 AR-1260-3	7.897	6.618	302596	107013	47.216	35.656
34)	L7 AR-1260-4	8.123	7.097	765163	72598	125.724	27.536 #
35)	L7 AR-1260-5	8.439	7.349	286963	98769	19.753	15.118
36)	L8 AR-1262-1	7.897	6.800	302596	98151	31.907	51.439 #
37)	L8 AR-1262-2	8.439	7.349	286963	98769	17.954	14.788
38)	L8 AR-1262-3	8.731f	0.000	47320	0	6.772	N.D. #
41)	L9 AR-1268-1	8.731f	0.000	47320	0	2.458	N.D. #

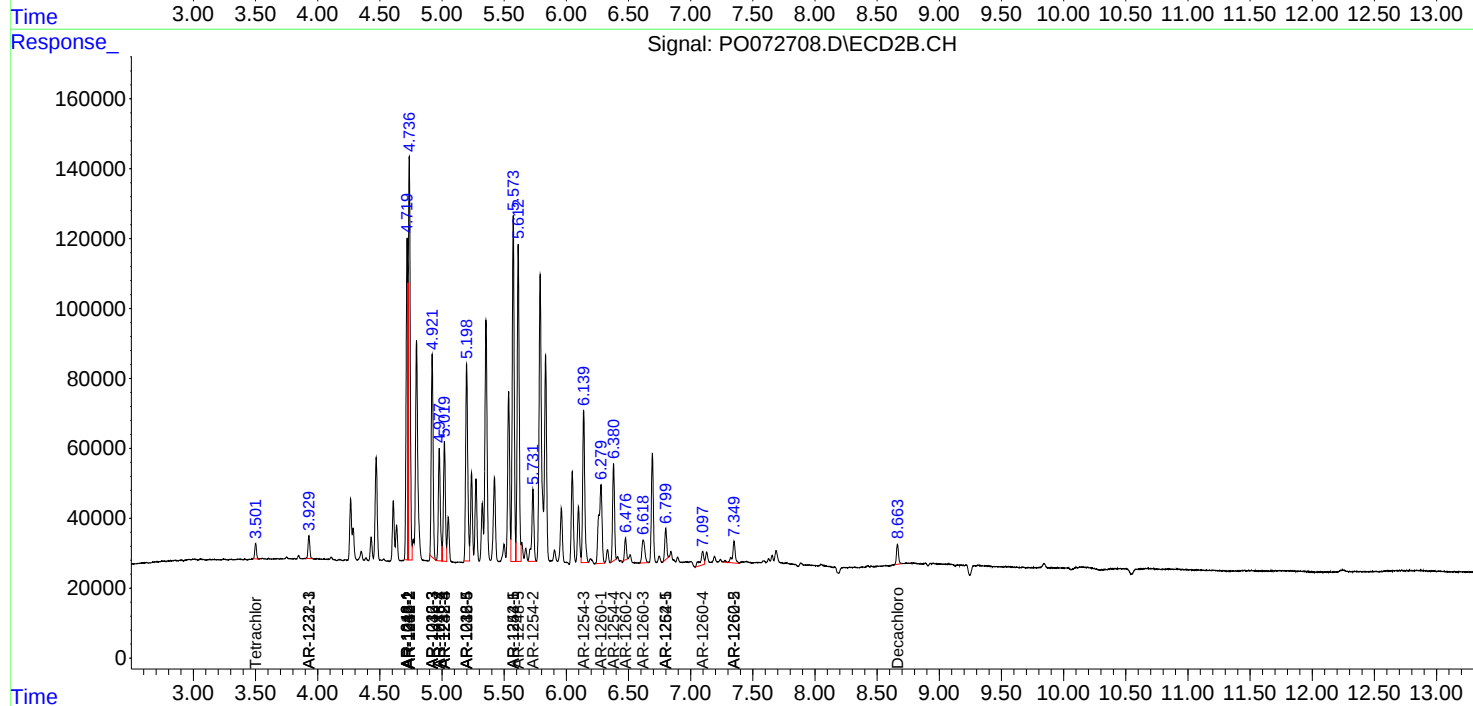
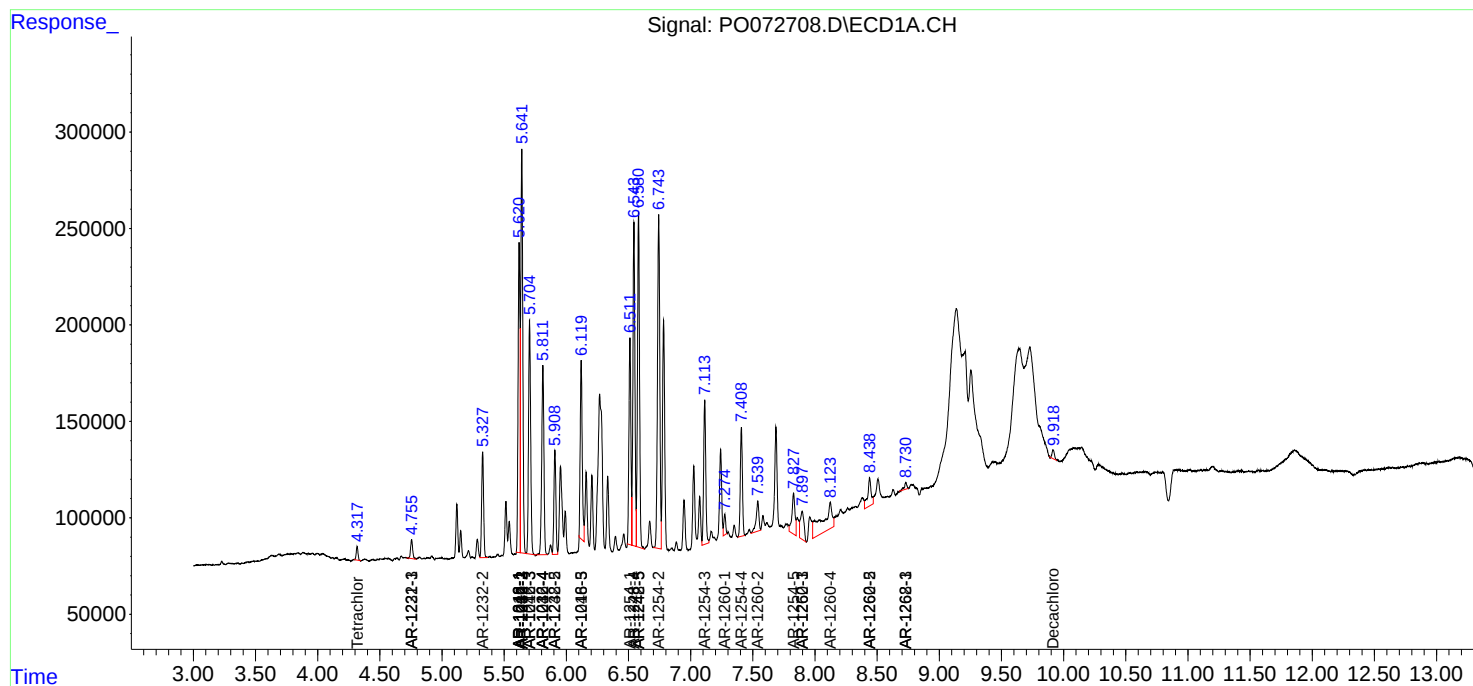
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

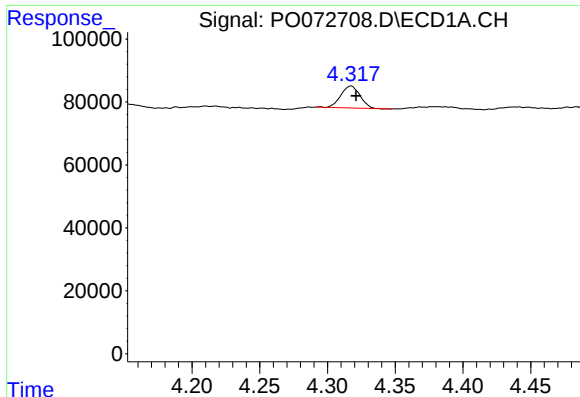
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
Data File : PO072708.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 10:09
Operator : DD\AJ
Sample : L4477-04DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:40:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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

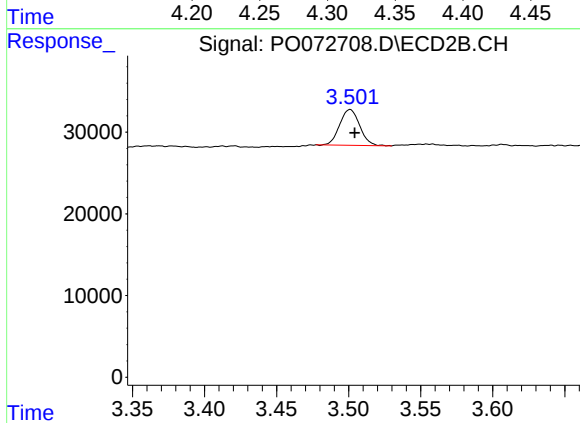




#1 Tetrachloro-m-xylene

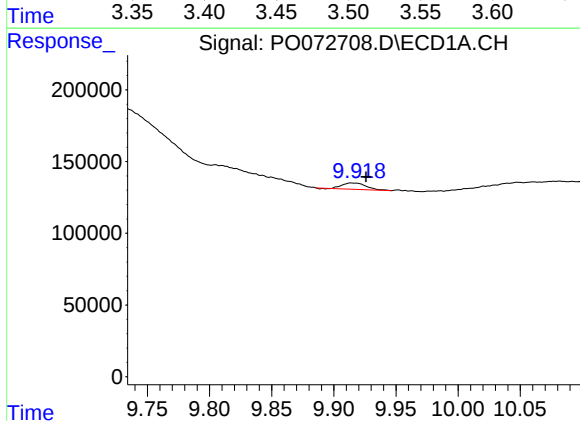
R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 69209
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



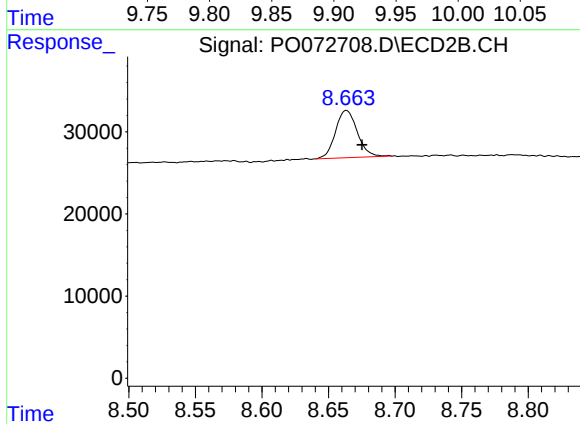
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 42360
Conc: 1.01 ng/ml



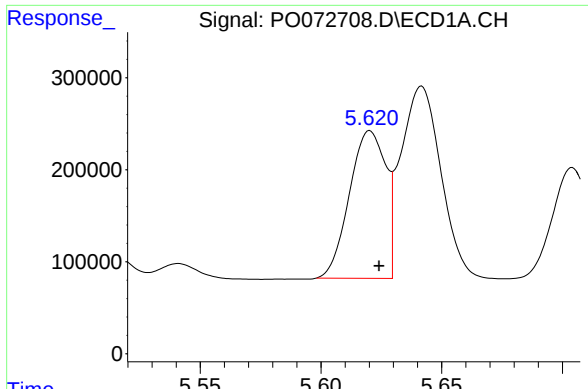
#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: -0.012 min
Response: 58785
Conc: 0.53 ng/ml



#2 Decachlorobiphenyl

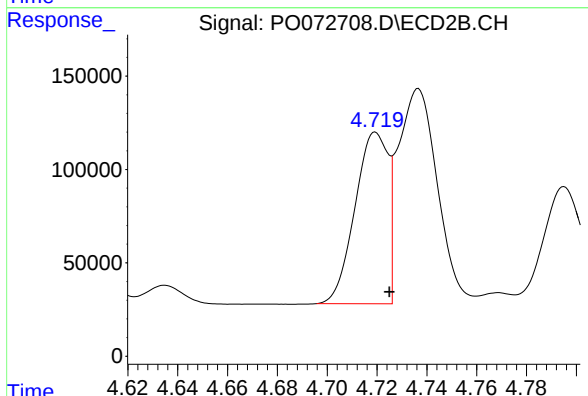
R.T.: 8.663 min
Delta R.T.: -0.012 min
Response: 65702
Conc: 1.27 ng/ml



#3 AR-1016-1

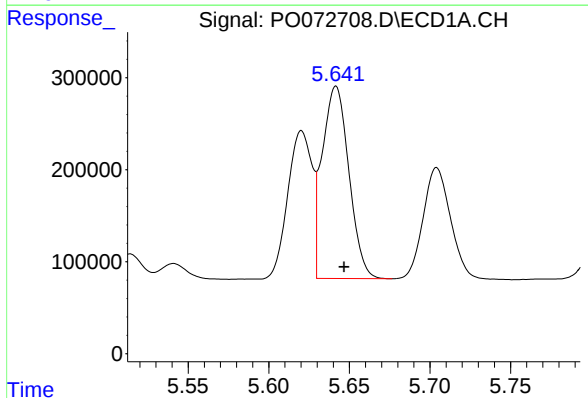
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 1678938
Conc: 509.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



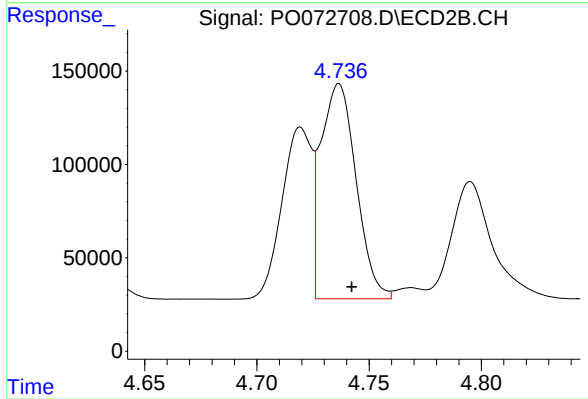
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 845596
Conc: 491.70 ng/ml



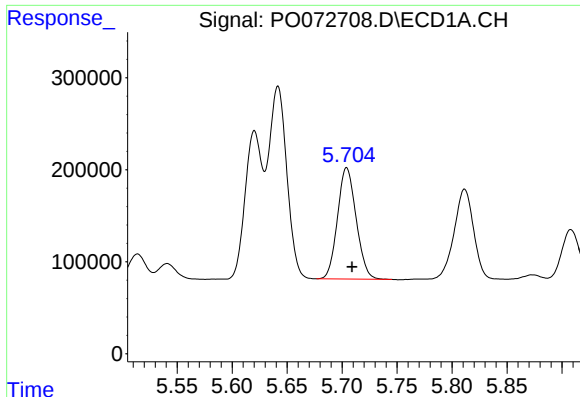
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 2410210
Conc: 515.72 ng/ml



#4 AR-1016-2

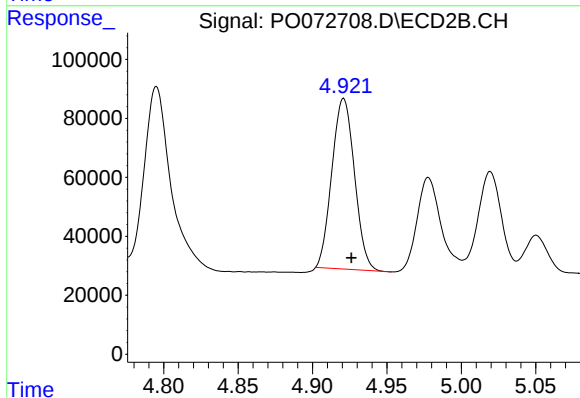
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 1260261
Conc: 513.07 ng/ml



#5 AR-1016-3

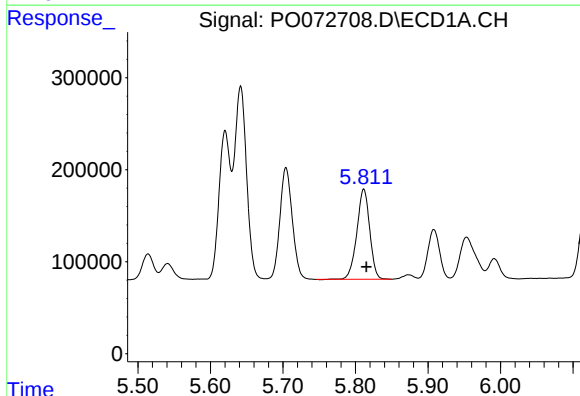
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 1426664
Conc: 535.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



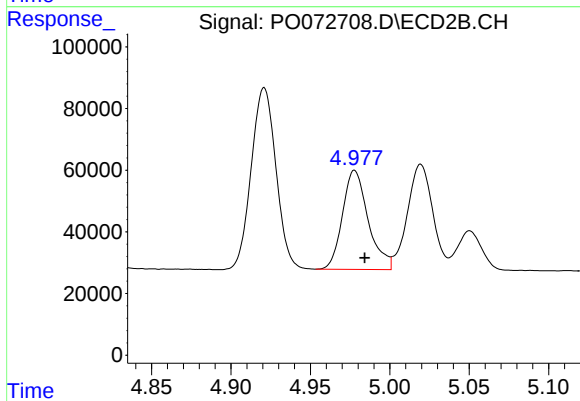
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 612265
Conc: 499.41 ng/ml



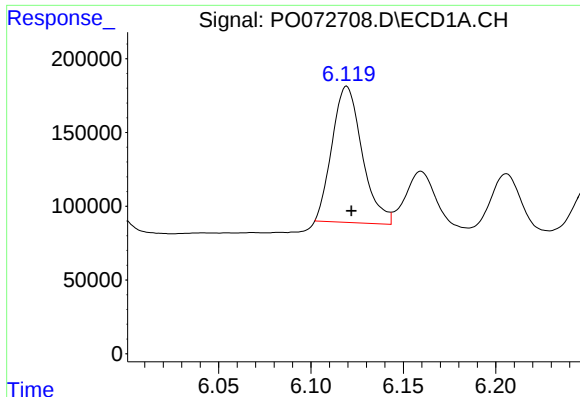
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 1208914
Conc: 509.29 ng/ml



#6 AR-1016-4

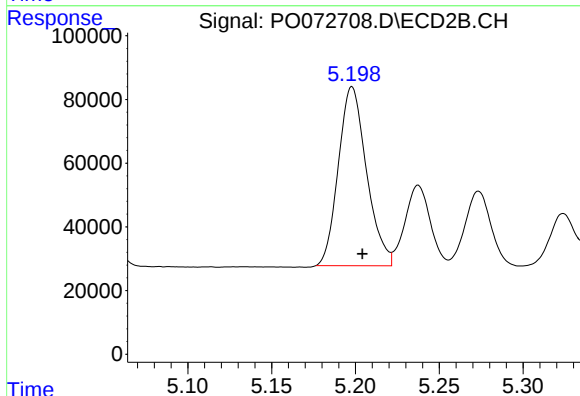
R.T.: 4.978 min
Delta R.T.: -0.006 min
Response: 362883
Conc: 344.64 ng/ml



#7 AR-1016-5

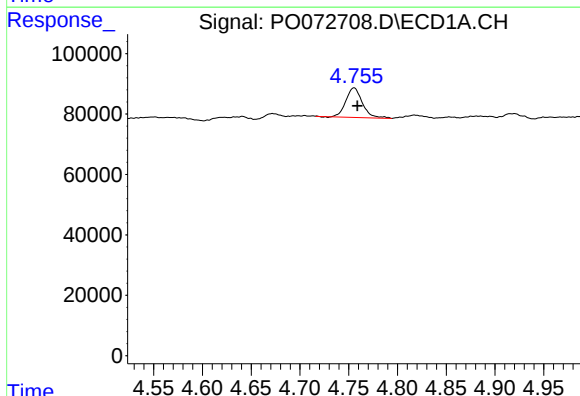
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 1045000
Conc: 514.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



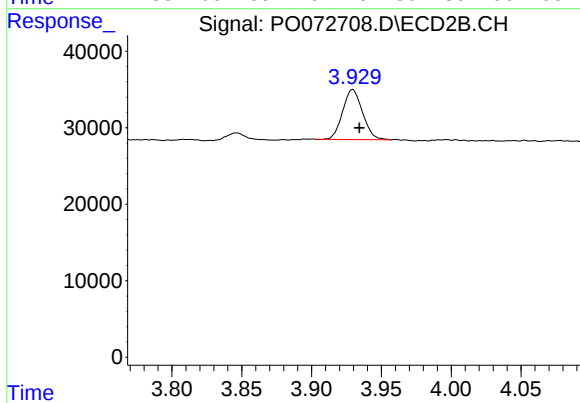
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 658122
Conc: 499.78 ng/ml



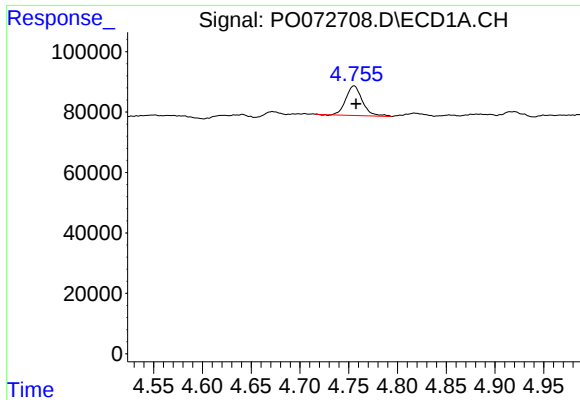
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 115674
Conc: 55.91 ng/ml



#10 AR-1221-3

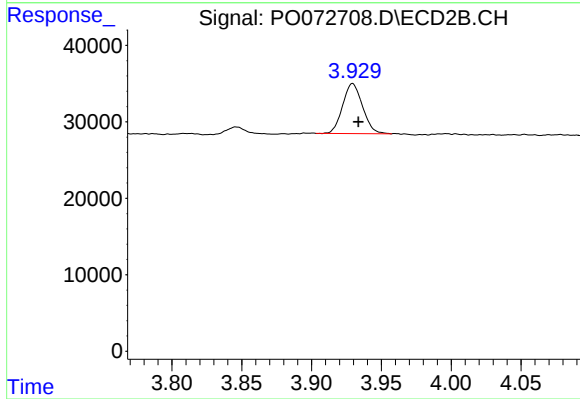
R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 64759
Conc: 57.06 ng/ml



#11 AR-1232-1

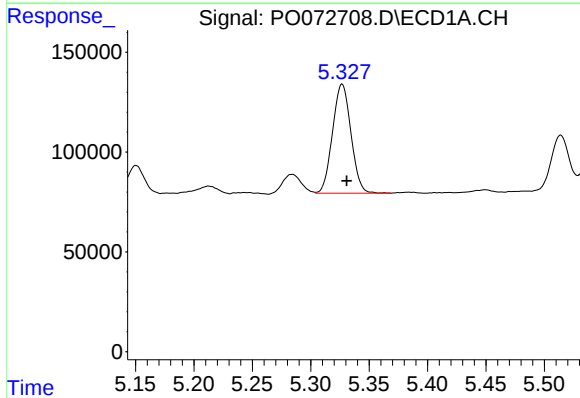
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 115674
Conc: 65.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



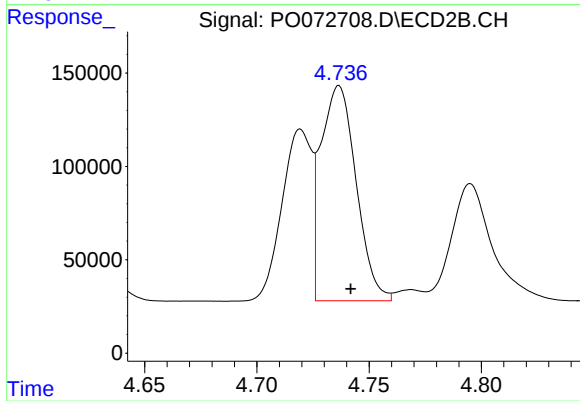
#11 AR-1232-1

R.T.: 3.929 min
Delta R.T.: -0.004 min
Response: 64759
Conc: 66.87 ng/ml



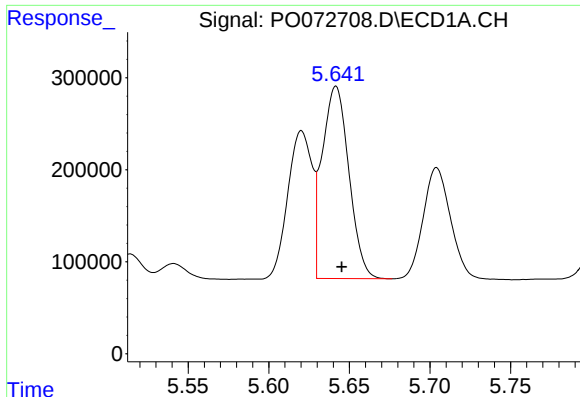
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 599286
Conc: 629.35 ng/ml



#12 AR-1232-2

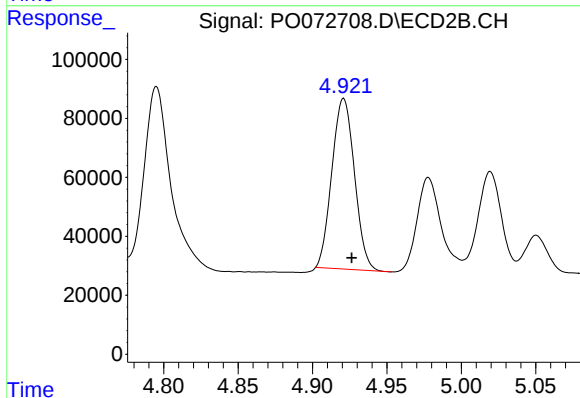
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 1260261
Conc: 1214.87 ng/ml



#13 AR-1232-3

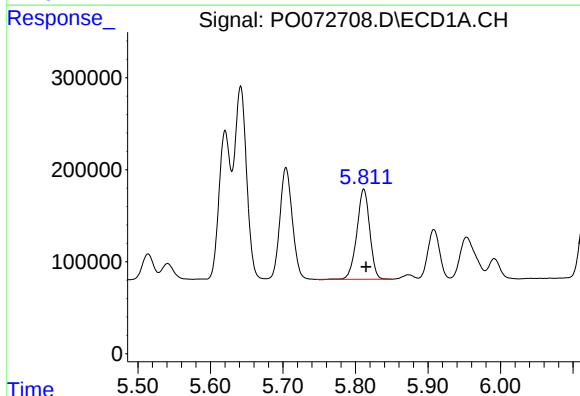
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 2410210
Conc: 1230.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



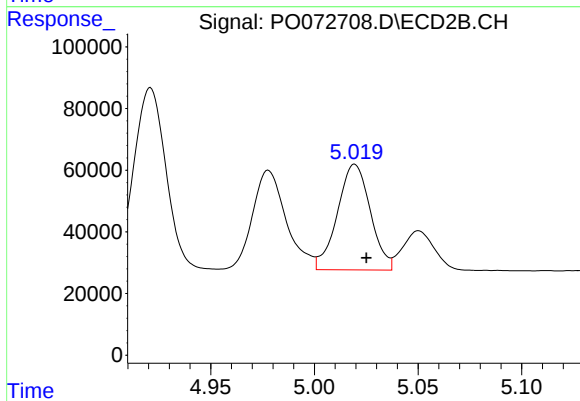
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 612265
Conc: 1184.64 ng/ml



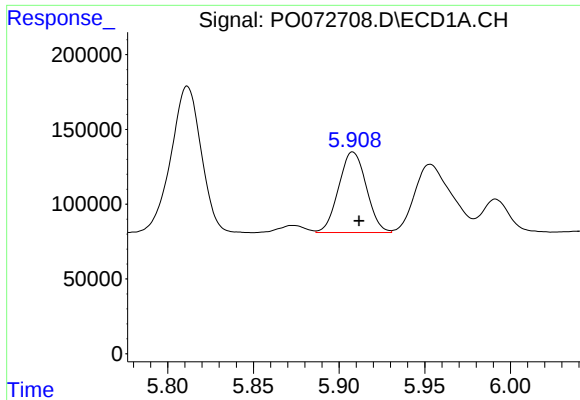
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 1208914
Conc: 1248.18 ng/ml



#14 AR-1232-4

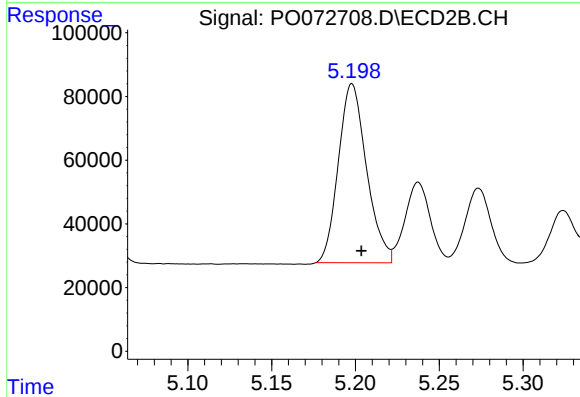
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 379255
Conc: 861.38 ng/ml



#15 AR-1232-5

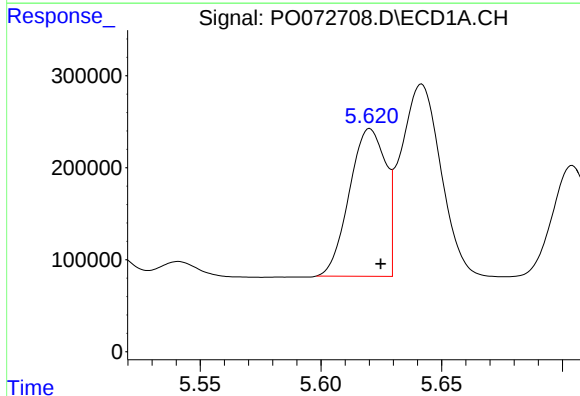
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 605407
Conc: 1009.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



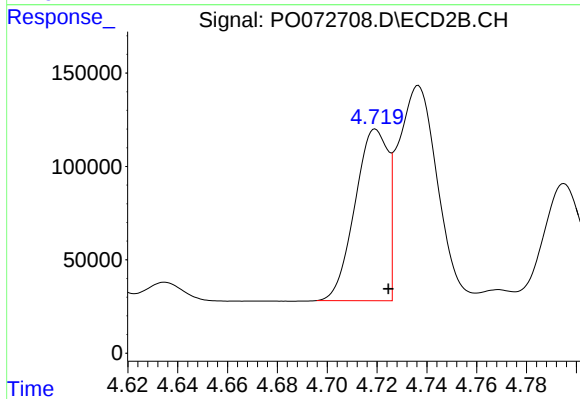
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 658122
Conc: 1288.19 ng/ml



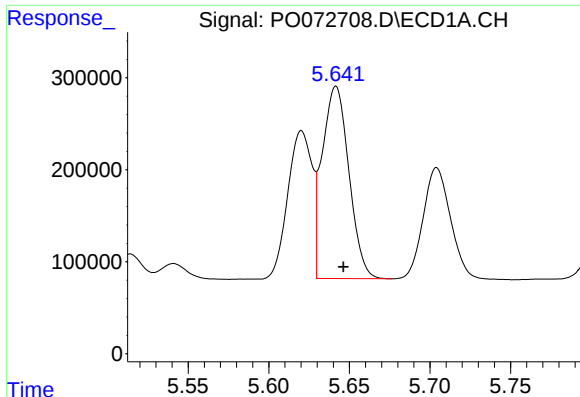
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 1678938
Conc: 689.39 ng/ml



#16 AR-1242-1

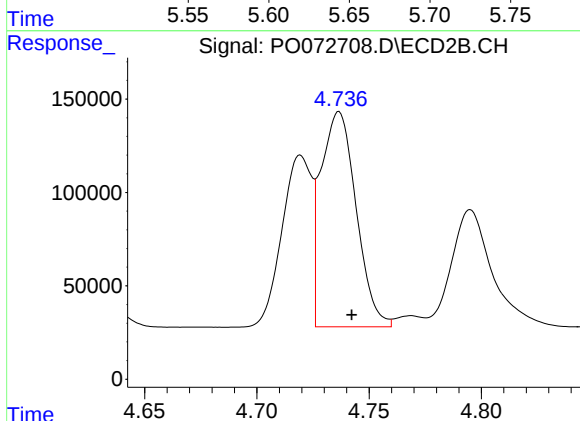
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 845596
Conc: 654.22 ng/ml



#17 AR-1242-2

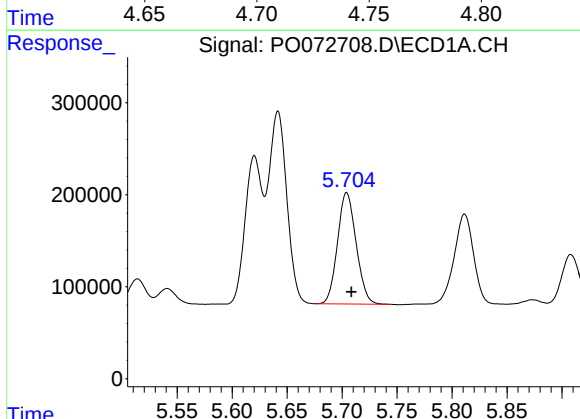
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 2410210
Conc: 684.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



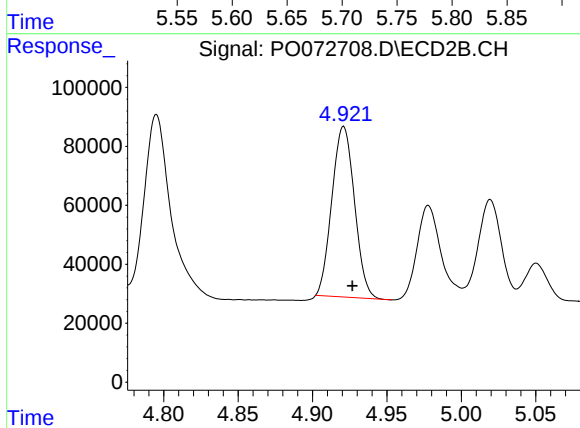
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 1260261
Conc: 688.20 ng/ml



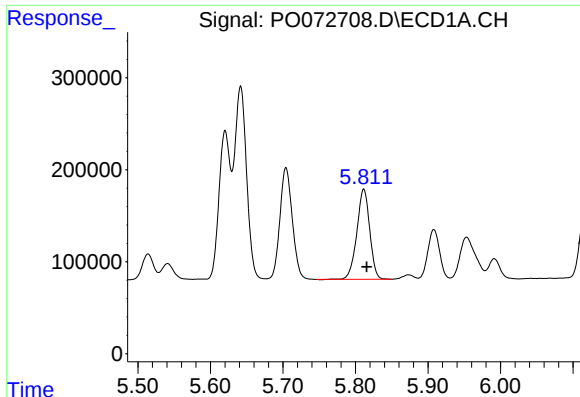
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 1426664
Conc: 689.63 ng/ml



#18 AR-1242-3

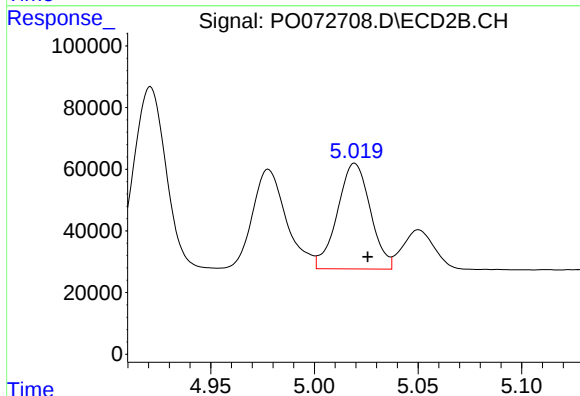
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 612265
Conc: 650.37 ng/ml



#19 AR-1242-4

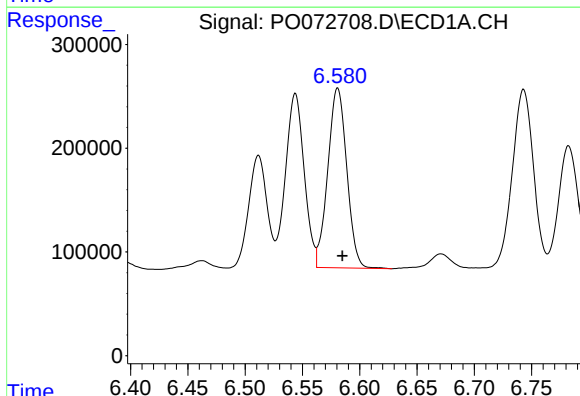
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 1208914
Conc: 697.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



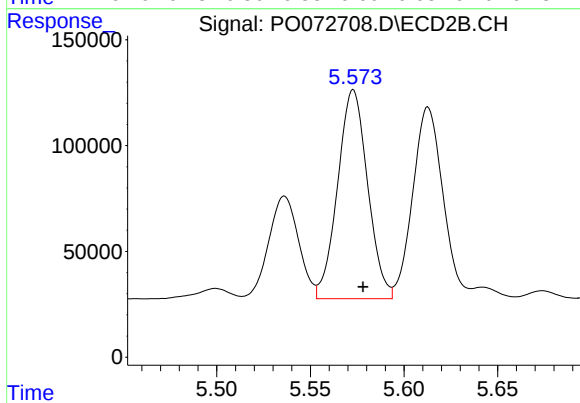
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 379255
Conc: 428.16 ng/ml



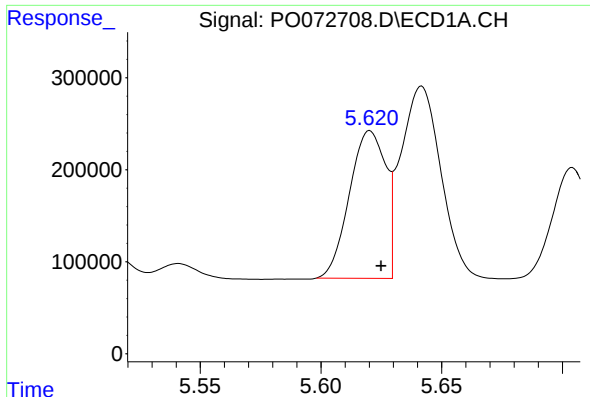
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 1996154
Conc: 856.28 ng/ml



#20 AR-1242-5

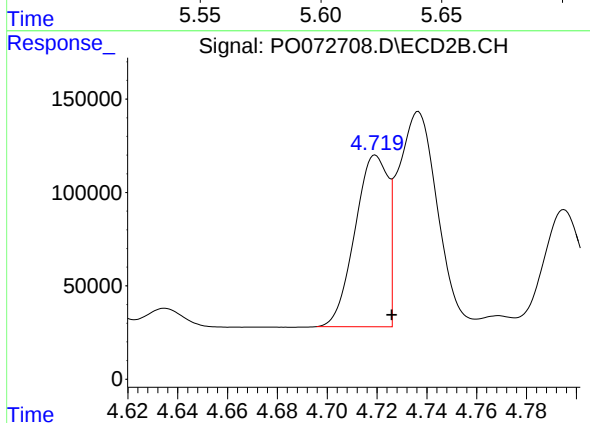
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 1101139
Conc: 802.04 ng/ml



#21 AR-1248-1

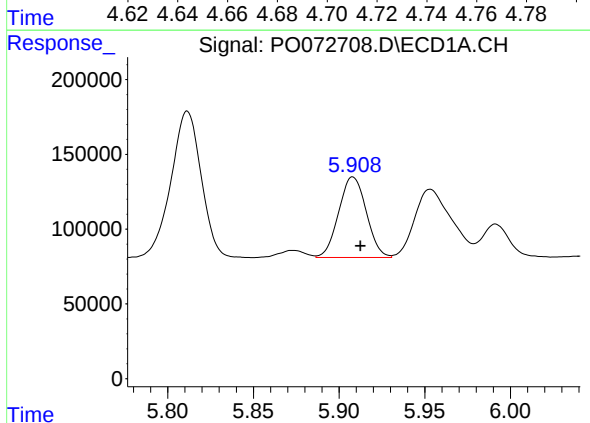
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 1678938
Conc: 898.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



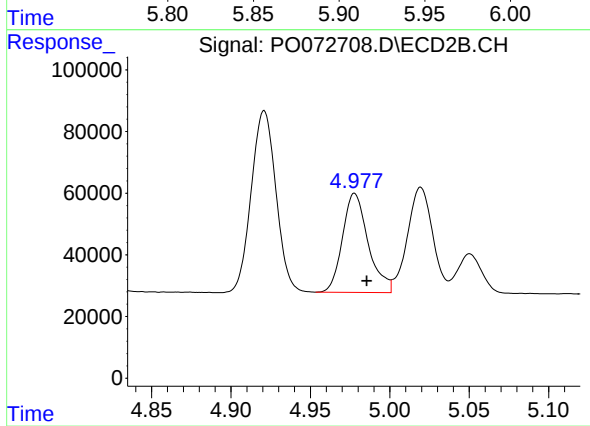
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 845596
Conc: 831.36 ng/ml



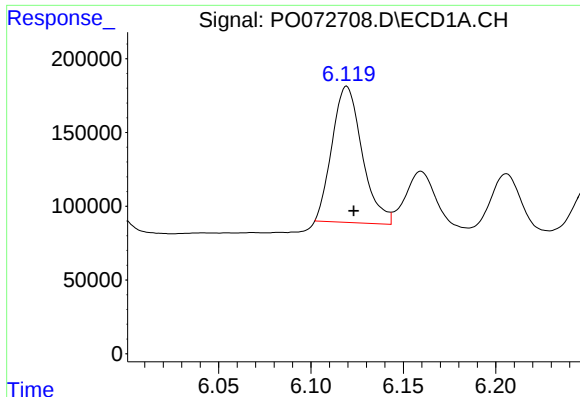
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 605407
Conc: 241.97 ng/ml



#22 AR-1248-2

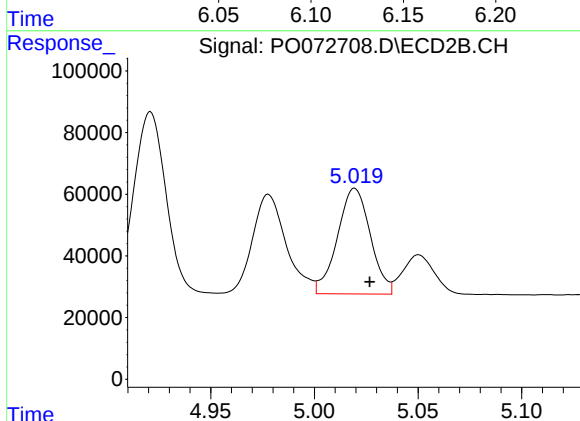
R.T.: 4.978 min
Delta R.T.: -0.008 min
Response: 362883
Conc: 254.50 ng/ml



#23 AR-1248-3

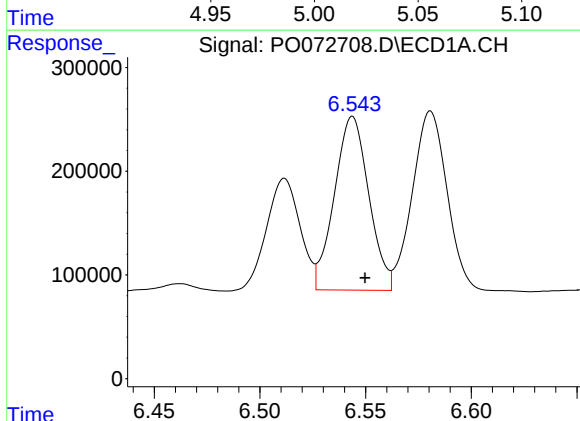
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 1045000
Conc: 360.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



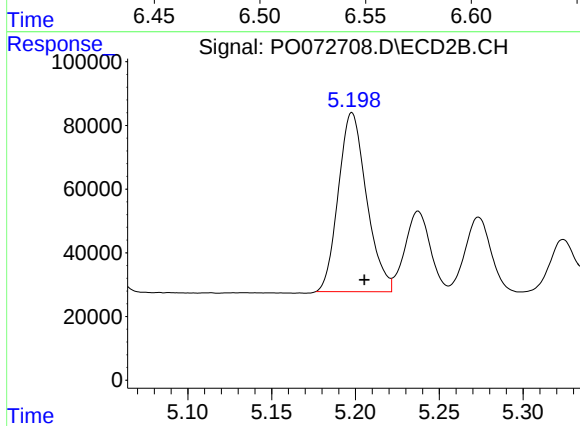
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.007 min
Response: 379255
Conc: 282.40 ng/ml



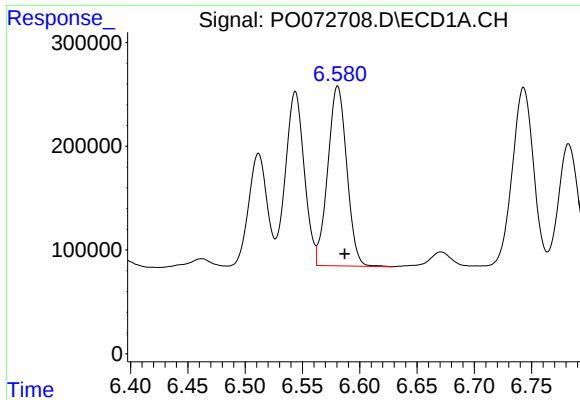
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 1897868
Conc: 429.17 ng/ml



#24 AR-1248-4

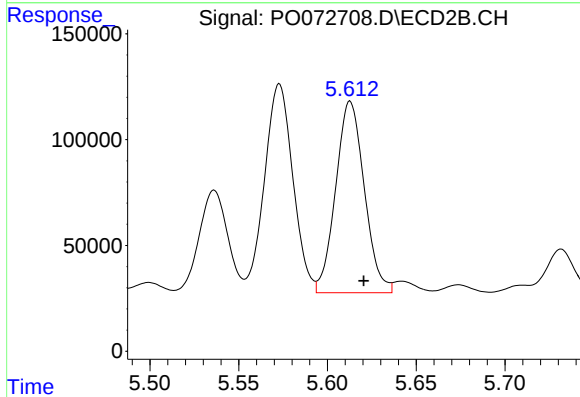
R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 658122
Conc: 391.90 ng/ml



#25 AR-1248-5

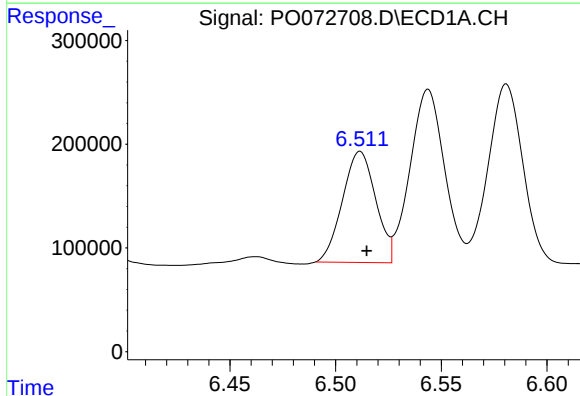
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 1996154
Conc: 507.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



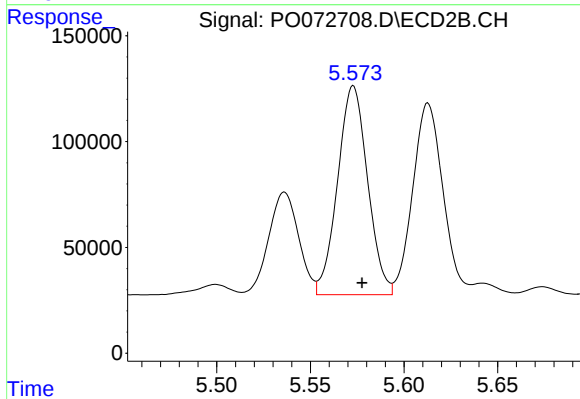
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 1016915
Conc: 550.57 ng/ml



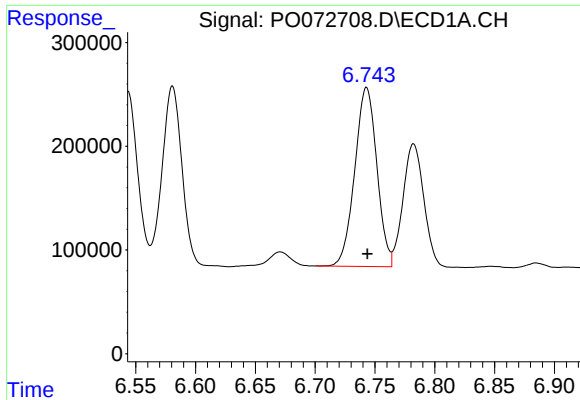
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 1171607
Conc: 277.34 ng/ml



#26 AR-1254-1

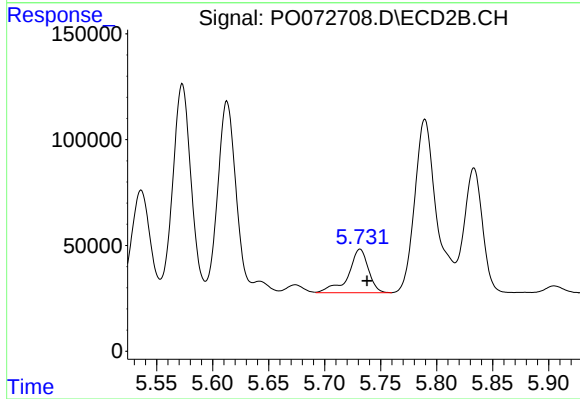
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 1101139
Conc: 398.36 ng/ml



#27 AR-1254-2

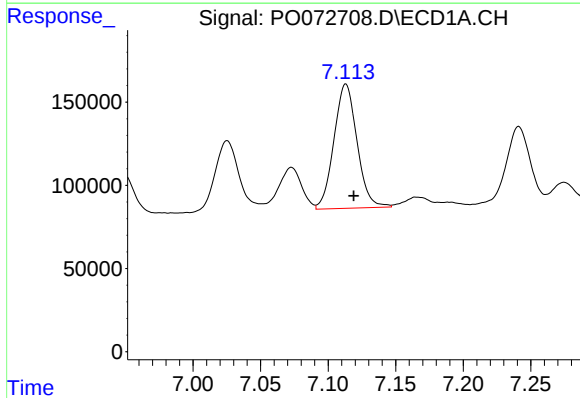
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 2216323
Conc: 341.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



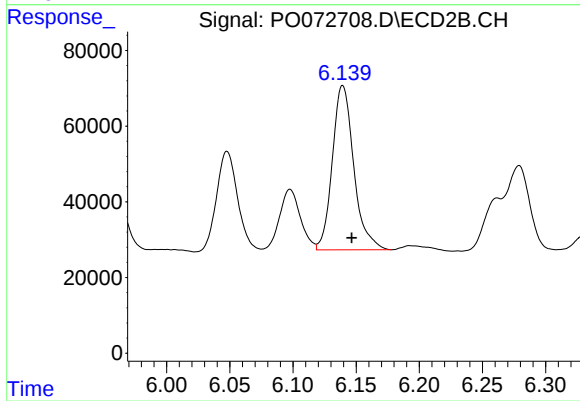
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 256599
Conc: 105.54 ng/ml



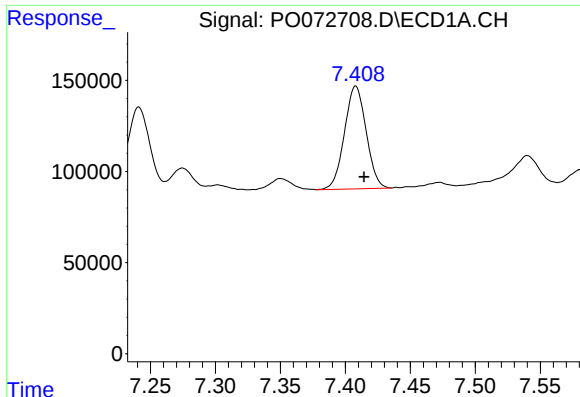
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 888887
Conc: 130.78 ng/ml



#28 AR-1254-3

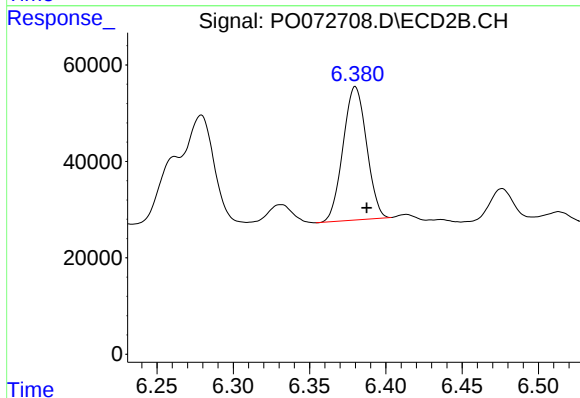
R.T.: 6.139 min
Delta R.T.: -0.007 min
Response: 513290
Conc: 133.39 ng/ml



#29 AR-1254-4

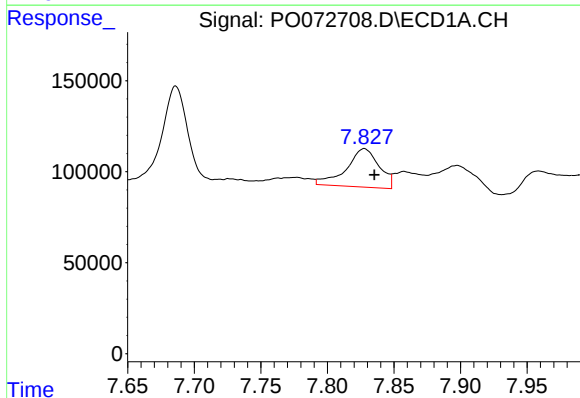
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 656130
Conc: 98.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



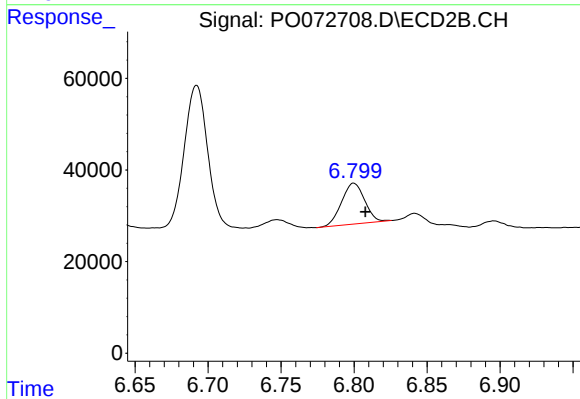
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.008 min
Response: 296420
Conc: 110.39 ng/ml



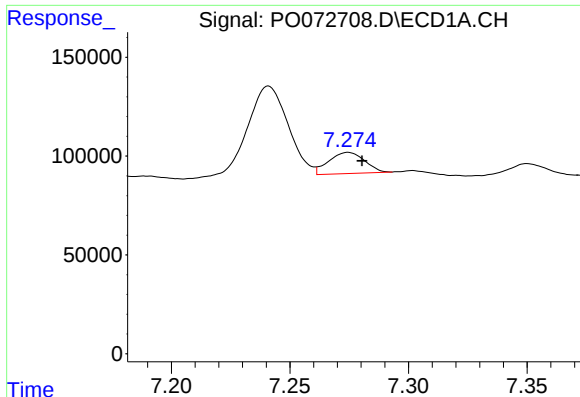
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 362020
Conc: 56.52 ng/ml



#30 AR-1254-5

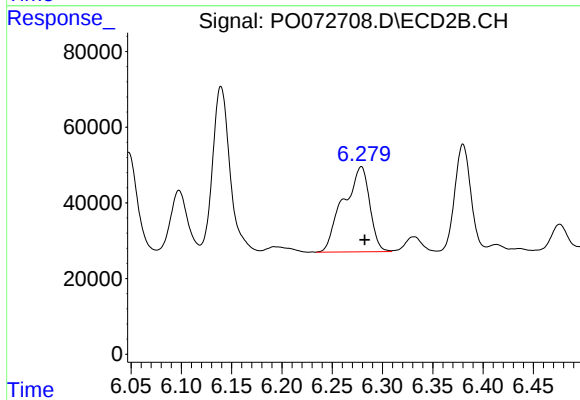
R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 98151
Conc: 26.78 ng/ml



#31 AR-1260-1

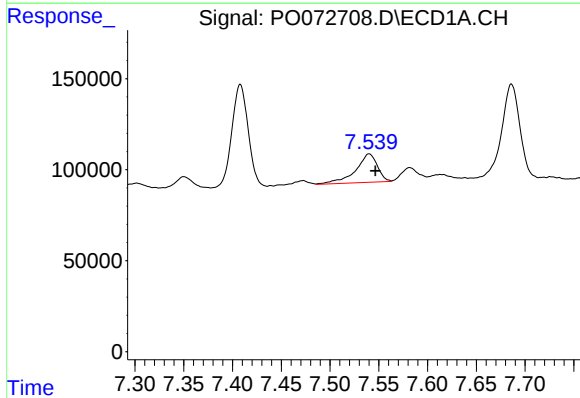
R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 112838
Conc: 23.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



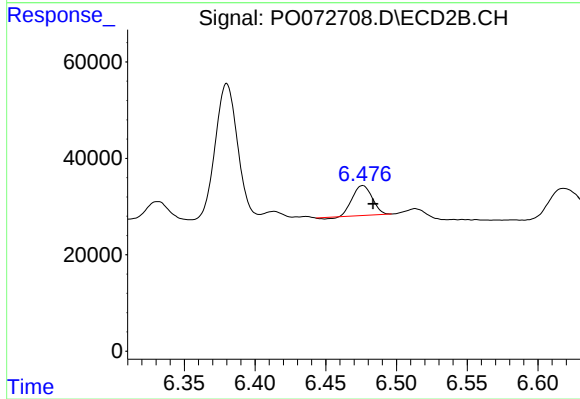
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 409696
Conc: 160.15 ng/ml



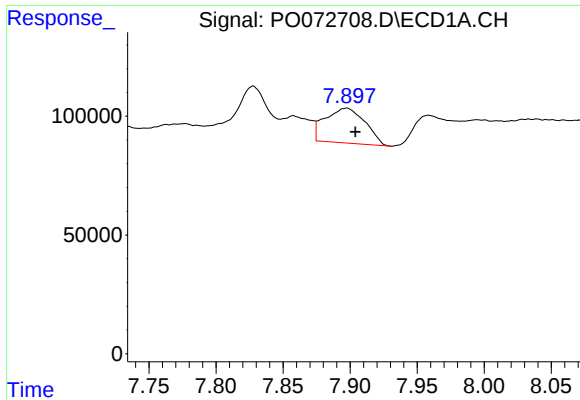
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 241892
Conc: 31.53 ng/ml



#32 AR-1260-2

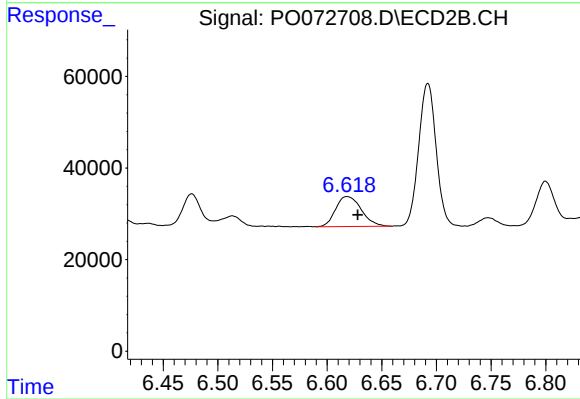
R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 59929
Conc: 18.59 ng/ml



#33 AR-1260-3

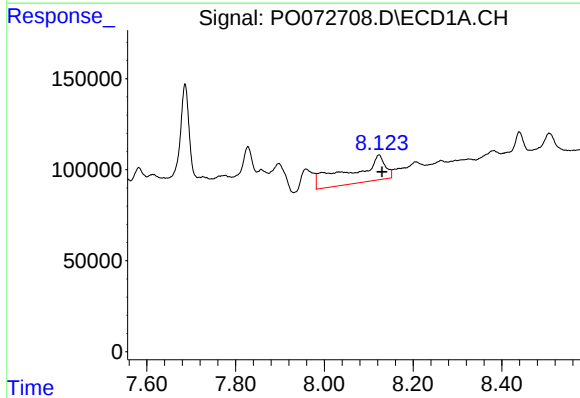
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 302596
Conc: 47.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



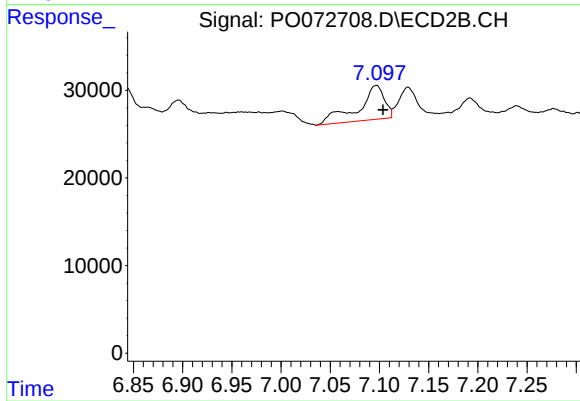
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 107013
Conc: 35.66 ng/ml



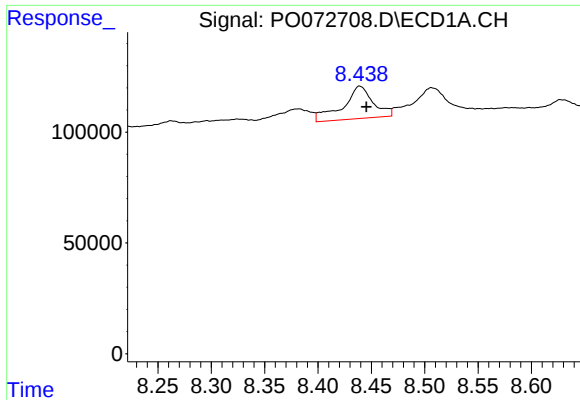
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.007 min
Response: 765163
Conc: 125.72 ng/ml



#34 AR-1260-4

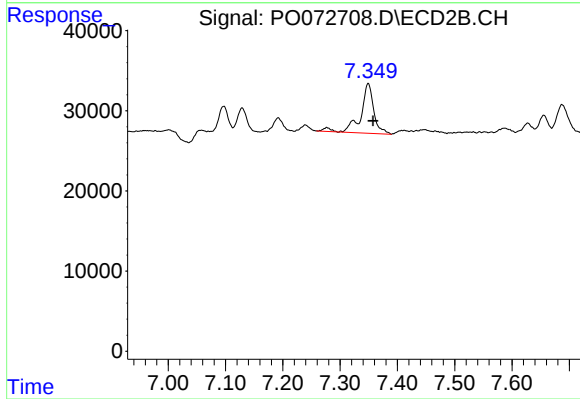
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 72598
Conc: 27.54 ng/ml



#35 AR-1260-5

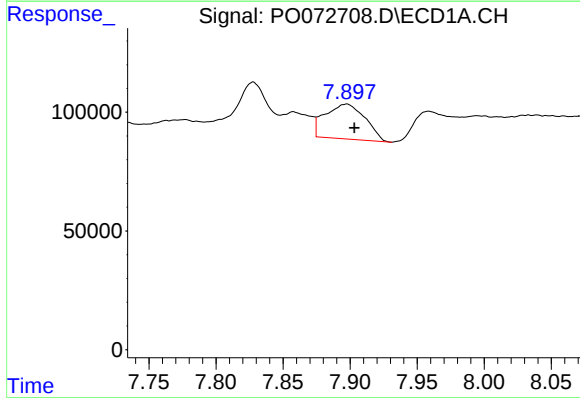
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 286963
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



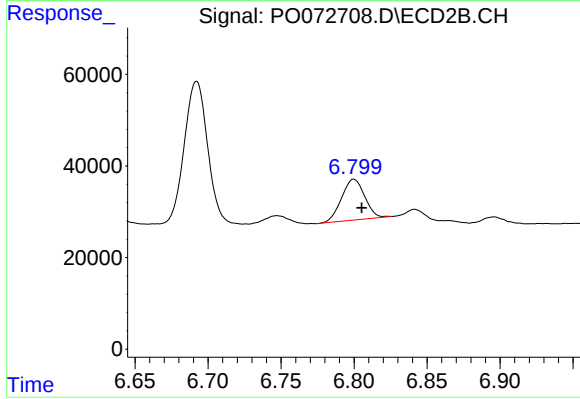
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 98769
Conc: 15.12 ng/ml



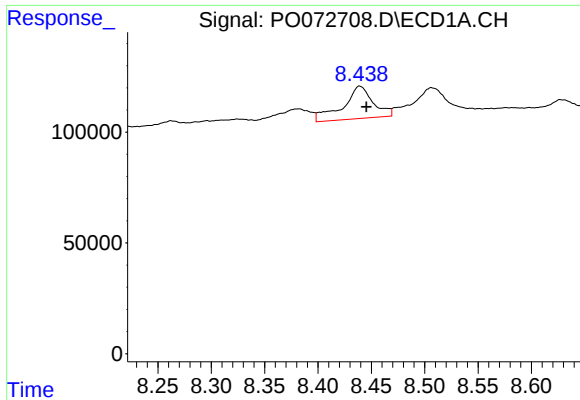
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 302596
Conc: 31.91 ng/ml



#36 AR-1262-1

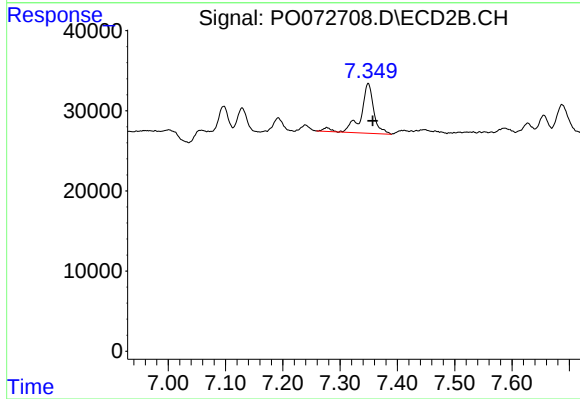
R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 98151
Conc: 51.44 ng/ml



#37 AR-1262-2

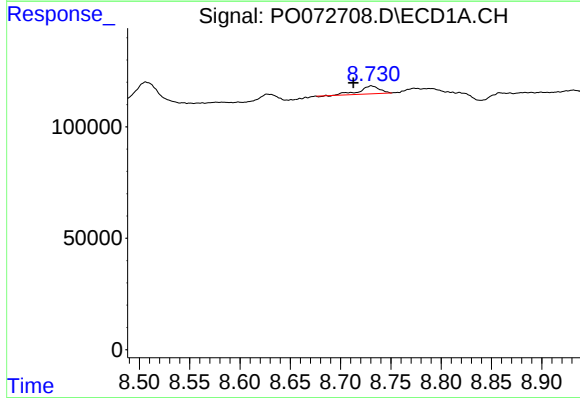
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 286963
Conc: 17.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



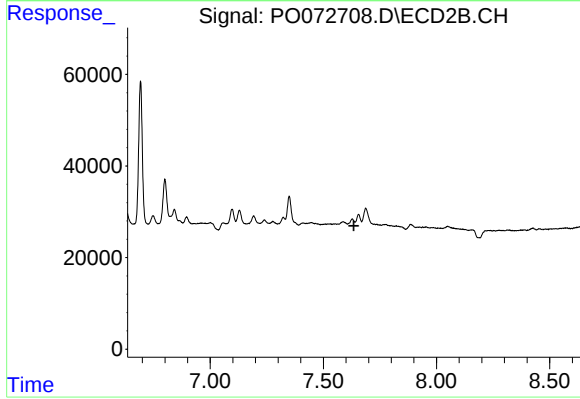
#37 AR-1262-2

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 98769
Conc: 14.79 ng/ml



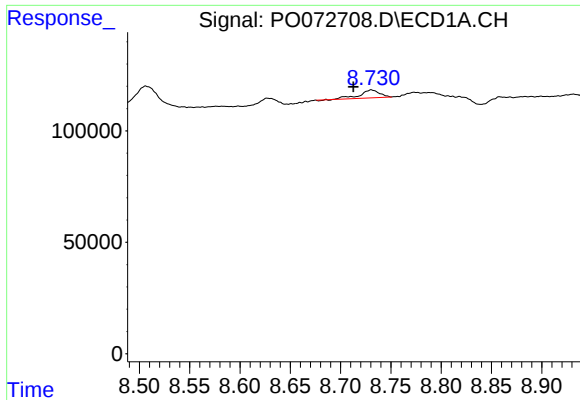
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 47320
Conc: 6.77 ng/ml



#38 AR-1262-3

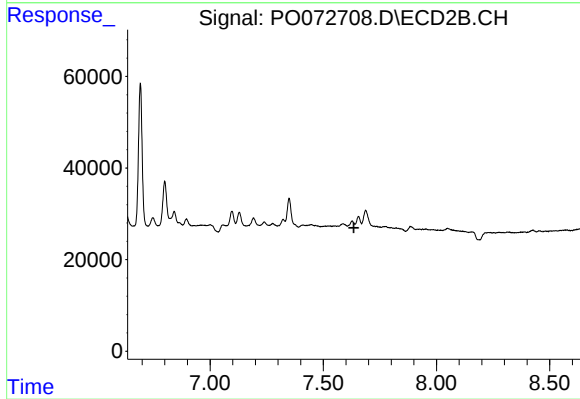
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 47320
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.