

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101220\
 Data File : PO072279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2020 14:17
 Operator : DD\AJ
 Sample : L4225-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 15:55:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.325	3.510	1588498	863218	22.116	23.046
2) SA Decachlor...	9.929	8.678	1662237	800260	15.097	14.069
Target Compounds						
3) L1 AR-1016-1	5.617	4.741	399016	311825	131.688	191.940 #
4) L1 AR-1016-2	0.000	4.741	0	311825	N.D.	137.344 #
5) L1 AR-1016-3	0.000	4.927	0	170811	N.D.	138.843 #
6) L1 AR-1016-4	5.799f	4.987	175952	288817	81.039	270.595 #
7) L1 AR-1016-5	0.000	5.209	0	1571113	N.D.	1239.839 #
10) L2 AR-1221-3	0.000	3.942	0	37801	N.D.	38.087 #
11) L3 AR-1232-1	0.000	3.942	0	37801	N.D.	44.408 #
12) L3 AR-1232-2	5.364f	4.741	201495	311825	254.041	331.588 #
13) L3 AR-1232-3	0.000	4.927	0	170811	N.D.	343.534 #
14) L3 AR-1232-4	5.799f	5.047	175952	124087	201.728	300.980 #
15) L3 AR-1232-5	5.915	5.209	373352	1571113	682.643	3237.394 #
16) L4 AR-1242-1	5.617	4.741	399016	311825	183.014	279.707 #
17) L4 AR-1242-2	5.617f	4.741	399016	311825	128.420	199.374 #
18) L4 AR-1242-3	5.749f	4.927	296699	170811	159.364	195.727
19) L4 AR-1242-4	5.799f	5.047	175952	124087	113.726	155.349 #
20) L4 AR-1242-5	6.596	5.582	1995869	1592173	1031.044	1366.174 #
21) L5 AR-1248-1	5.617	4.741	399016	311825	253.365	366.591 #
22) L5 AR-1248-2	5.915	4.987	373352	288817	181.420	241.377 #
23) L5 AR-1248-3	0.000	5.047	0	124087	N.D.	109.402 #
24) L5 AR-1248-4	6.536f	5.209	13035546	1571113	3846.678	1110.686 #
25) L5 AR-1248-5	6.596	5.627	1995869	736967	628.125	474.366
26) L6 AR-1254-1	6.536	5.582	13035546	1592173	3731.104	666.226 #
27) L6 AR-1254-2	6.750	5.742	4022153	640879	730.566	299.621 #
28) L6 AR-1254-3	7.112	6.151	1971330	538174	341.345	158.512 #
29) L6 AR-1254-4	7.416	6.390	549793	770408	94.370	317.279 #
30) L6 AR-1254-5	7.836	6.813	792224	3023518	147.203	924.027 #
31) L7 AR-1260-1	7.282	6.287	448300	346032	93.538	135.147 #
32) L7 AR-1260-2	7.559	6.503	1794592	2199252	239.593	687.462 #
33) L7 AR-1260-3	0.000	6.628	0	421087	N.D.	142.682 #
34) L7 AR-1260-4	8.128	7.097f	305383	165351	50.876	62.495
35) L7 AR-1260-5	8.448	7.360	200532	107621	14.472	16.198
36) L8 AR-1262-1	0.000	6.813	0	3023518	N.D.	1707.215 #
37) L8 AR-1262-2	8.448	7.360	200532	107621	14.397	17.113
38) L8 AR-1262-3	8.738f	7.641	109573	65515	17.902	24.150 #
39) L8 AR-1262-4	0.000	7.699	0	80939	N.D.	16.708 #
40) L8 AR-1262-5	9.322f	8.199	110752	27330	22.897	11.033 #
41) L9 AR-1268-1	8.738f	7.641	109573	65515	6.483	8.524 #
42) L9 AR-1268-2	0.000	7.699	0	80939	N.D.	11.593 #
44) L9 AR-1268-4	9.322f	8.199	110752	27330	20.278	9.837 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101220\
 Data File : PO072279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2020 14:17
 Operator : DD\AJ
 Sample : L4225-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 15:55:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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
45) L9	AR-1268-5	0.000	8.464	0	37150	N.D.	1.963 #

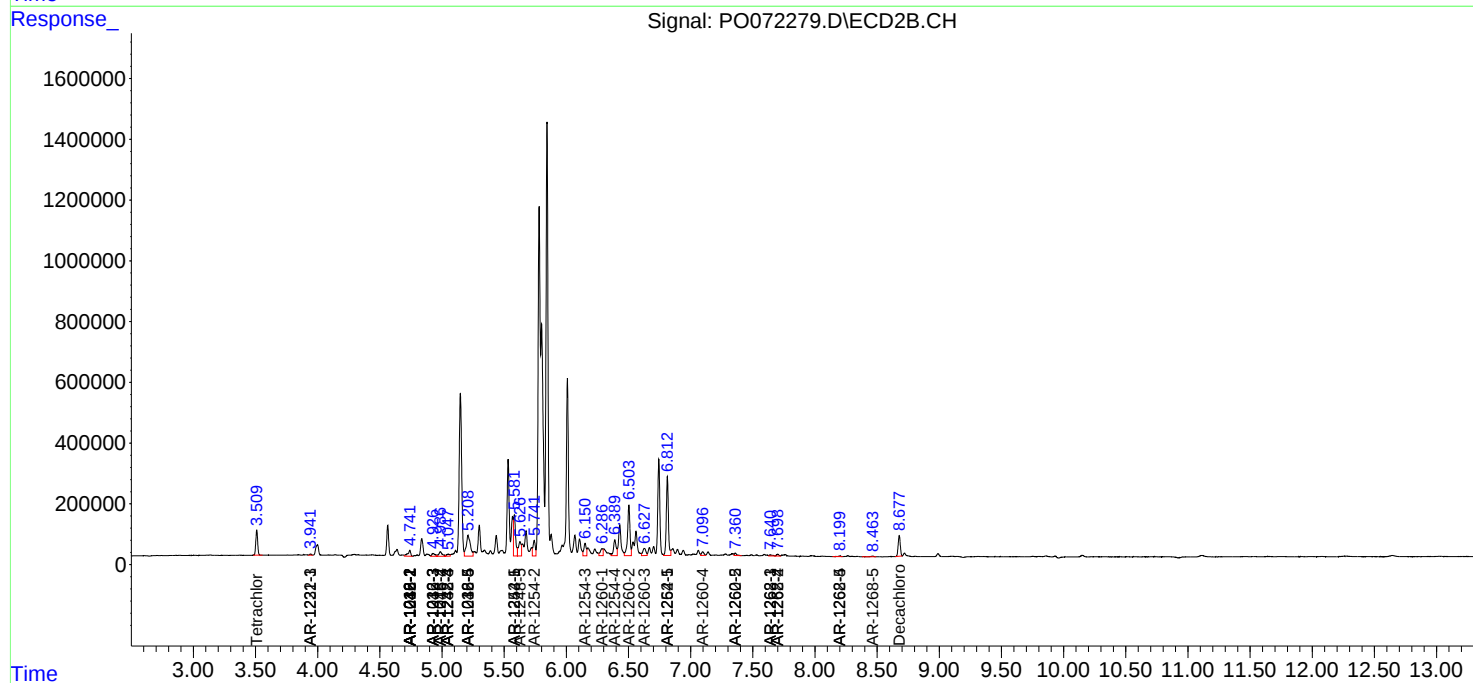
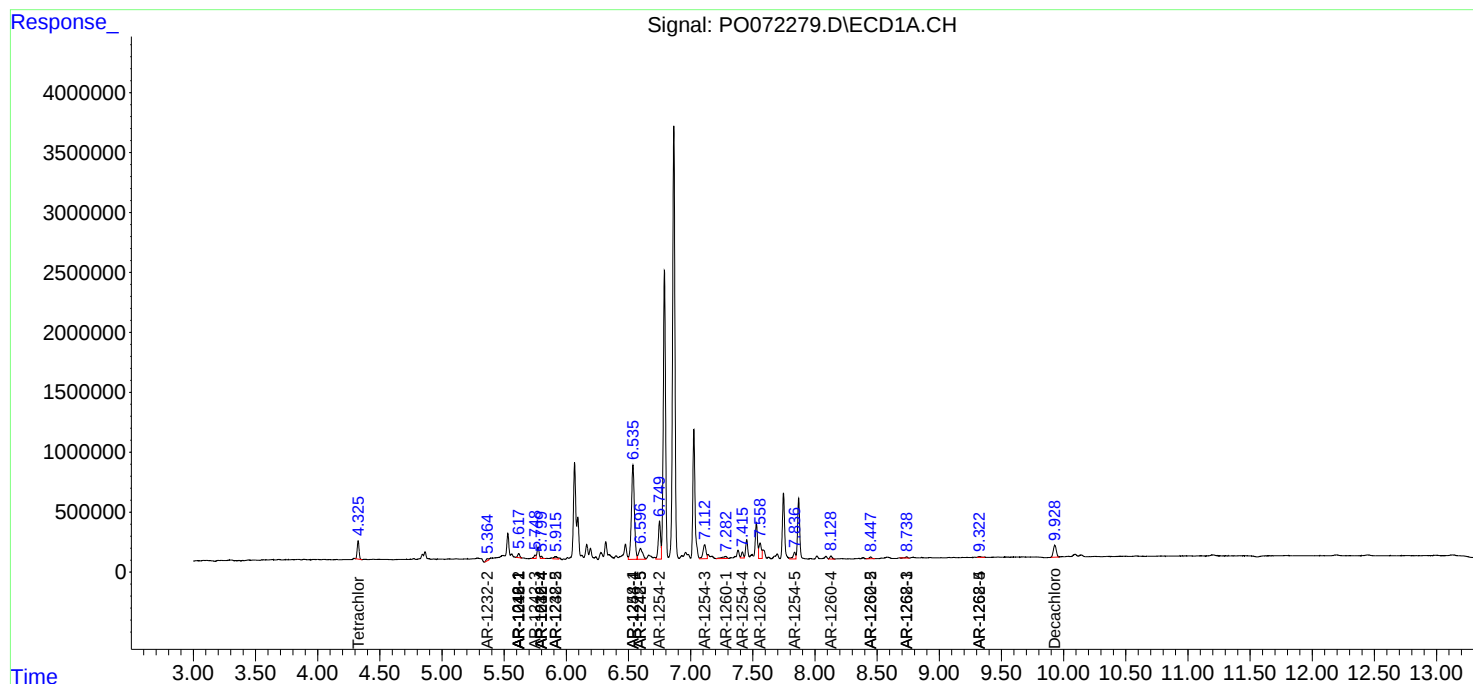
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

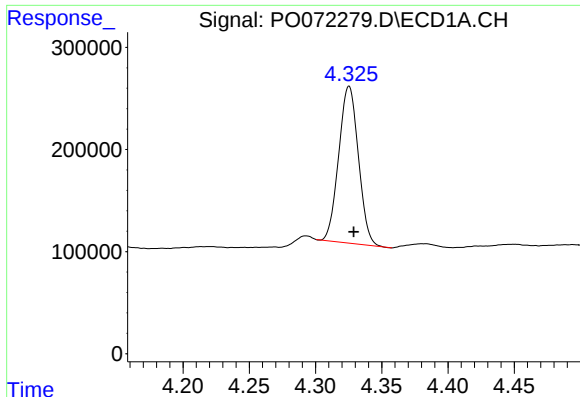
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101220\
Data File : PO072279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2020 14:17
Operator : DD\AJ
Sample : L4225-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 15:55:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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

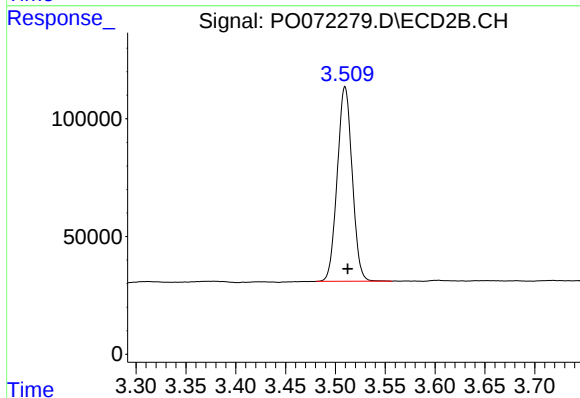




#1 Tetrachloro-m-xylene

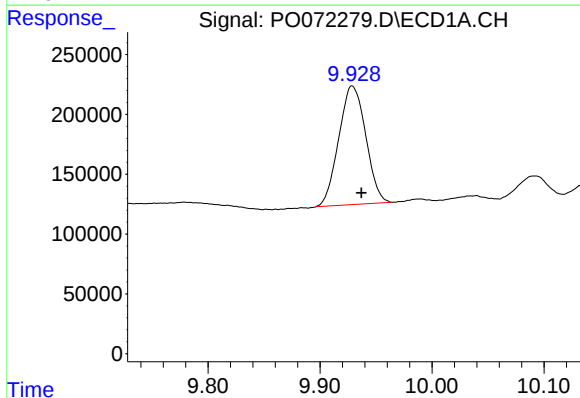
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 1588498
Conc: 22.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



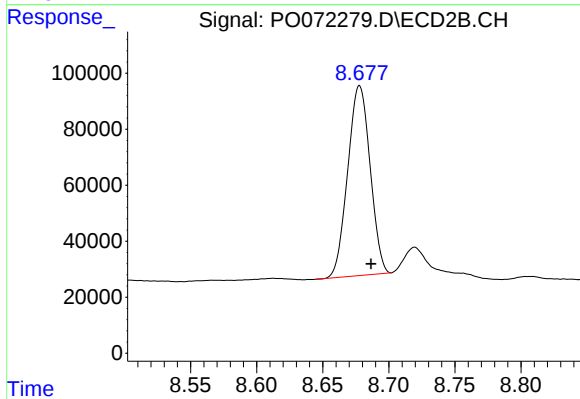
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.003 min
Response: 863218
Conc: 23.05 ng/ml



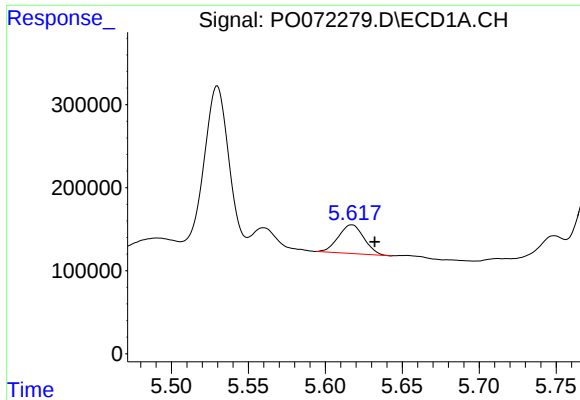
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.008 min
Response: 1662237
Conc: 15.10 ng/ml



#2 Decachlorobiphenyl

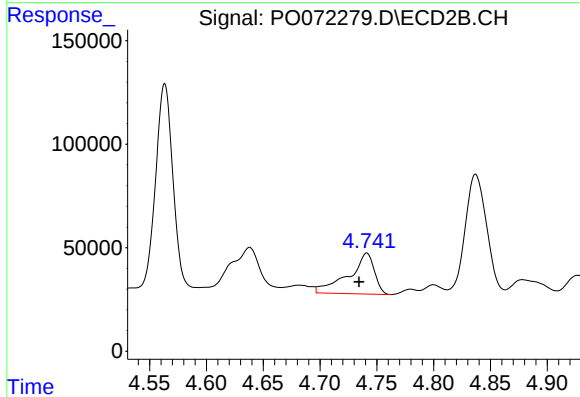
R.T.: 8.678 min
Delta R.T.: -0.009 min
Response: 800260
Conc: 14.07 ng/ml



#3 AR-1016-1

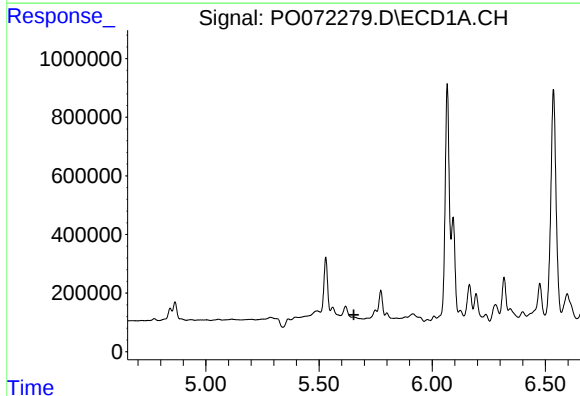
R.T.: 5.617 min
Delta R.T.: -0.015 min
Response: 399016
Conc: 131.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



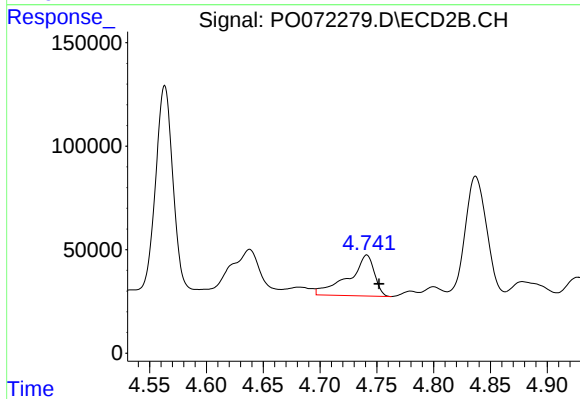
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.007 min
Response: 311825
Conc: 191.94 ng/ml



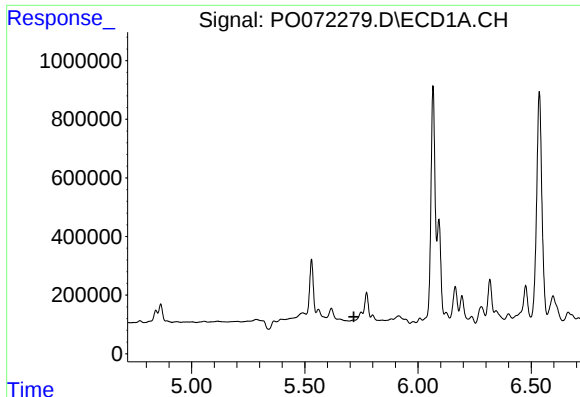
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



#4 AR-1016-2

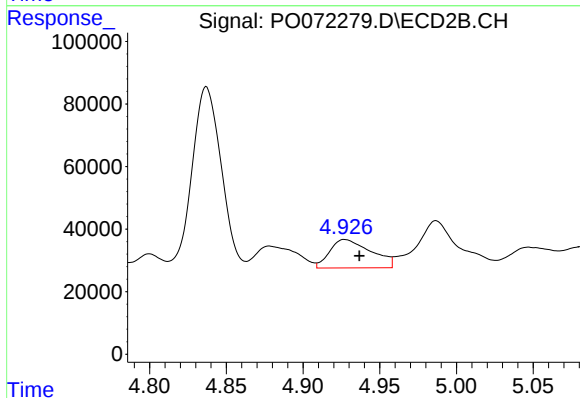
R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 311825
Conc: 137.34 ng/ml



#5 AR-1016-3

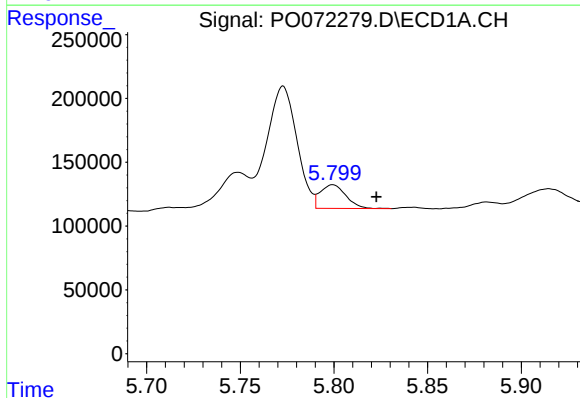
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



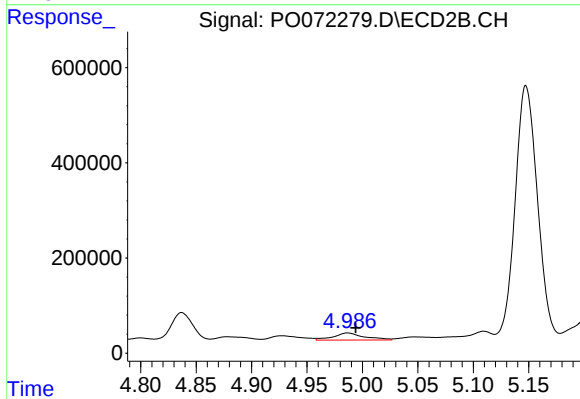
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.010 min
Response: 170811
Conc: 138.84 ng/ml



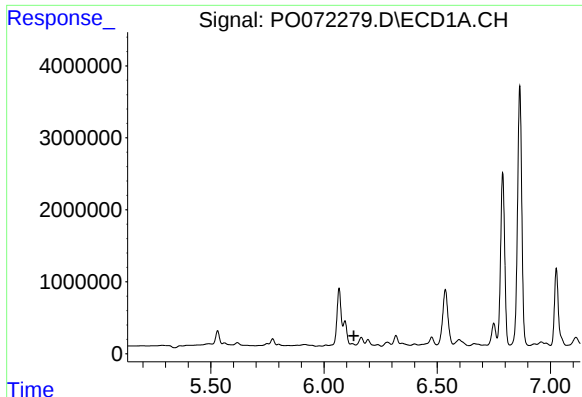
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.023 min
Response: 175952
Conc: 81.04 ng/ml



#6 AR-1016-4

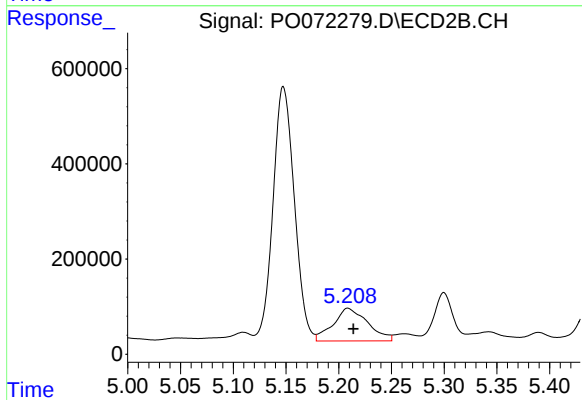
R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 288817
Conc: 270.60 ng/ml



#7 AR-1016-5

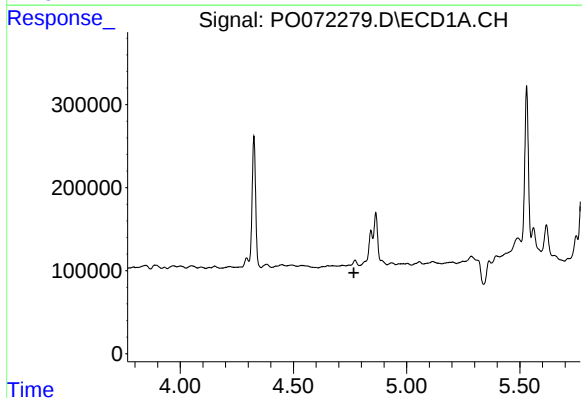
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



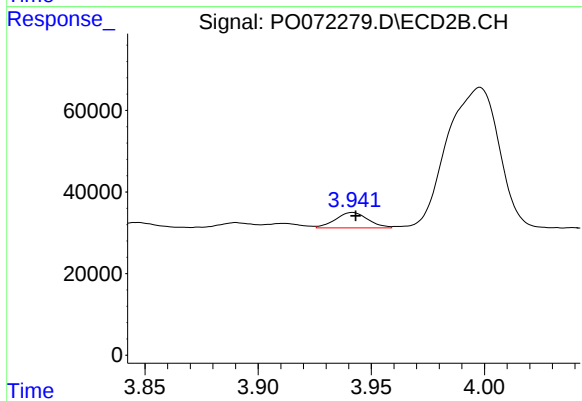
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 1571113
Conc: 1239.84 ng/ml



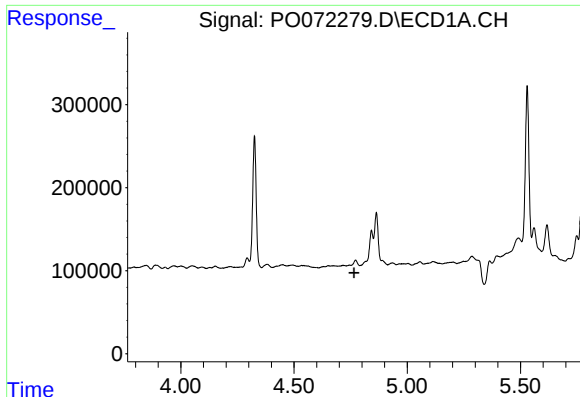
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.767 min
Response: 0
Conc: N.D.



#10 AR-1221-3

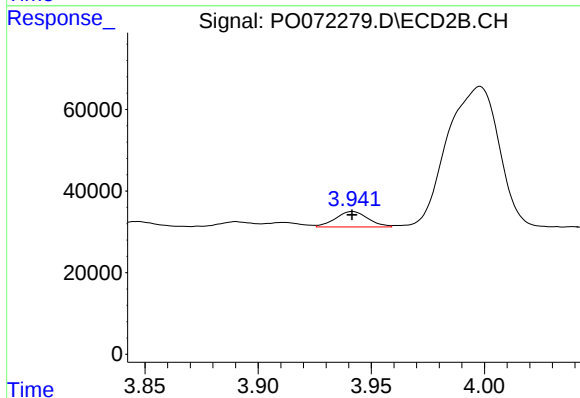
R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 37801
Conc: 38.09 ng/ml



#11 AR-1232-1

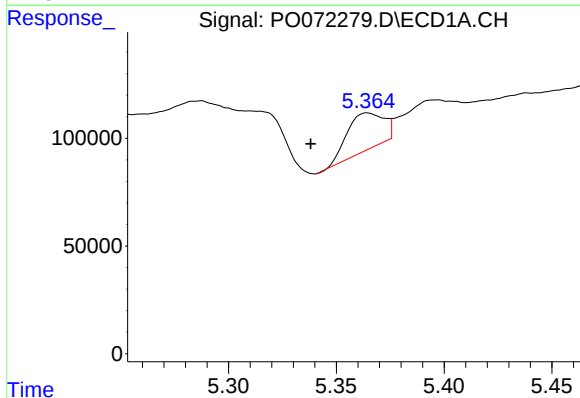
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



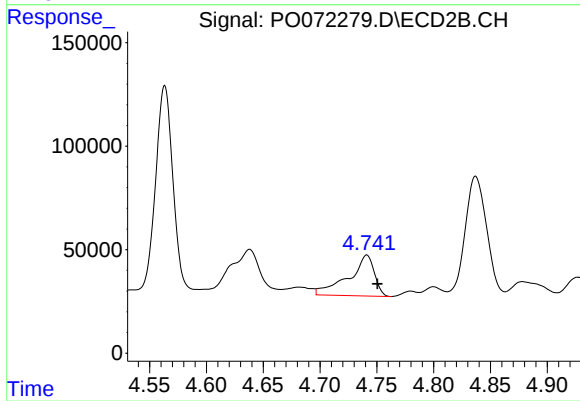
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 37801
Conc: 44.41 ng/ml



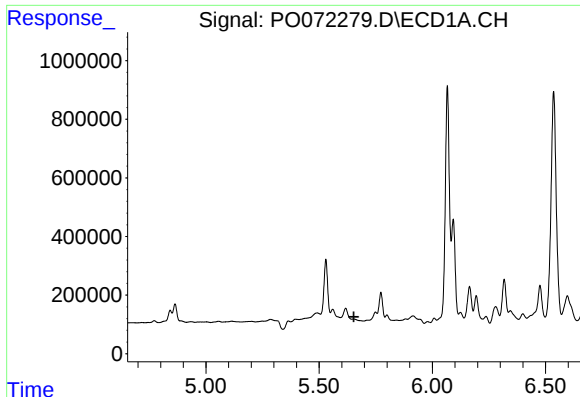
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.026 min
Response: 201495
Conc: 254.04 ng/ml



#12 AR-1232-2

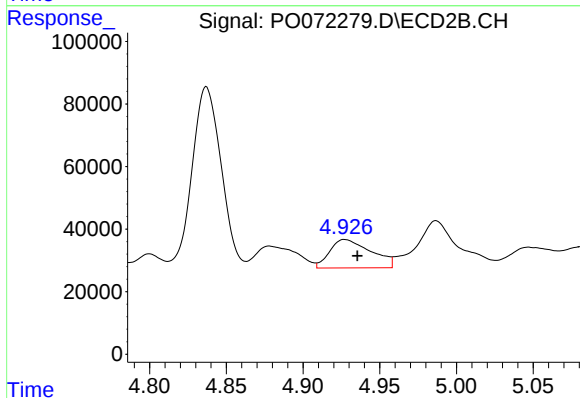
R.T.: 4.741 min
Delta R.T.: -0.009 min
Response: 311825
Conc: 331.59 ng/ml



#13 AR-1232-3

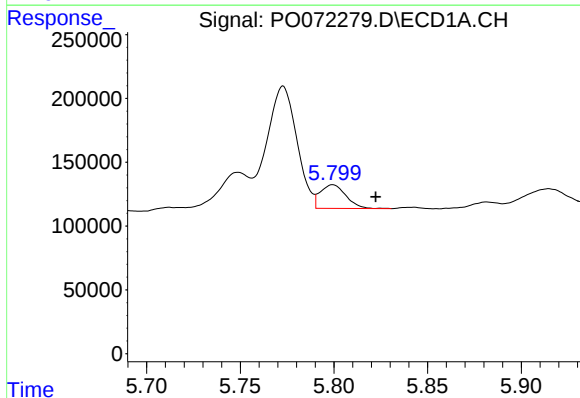
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



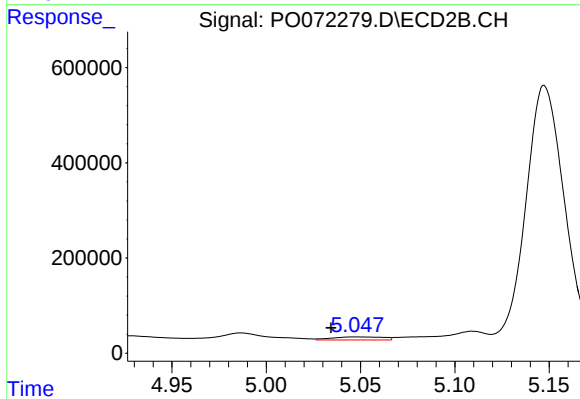
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 170811
Conc: 343.53 ng/ml



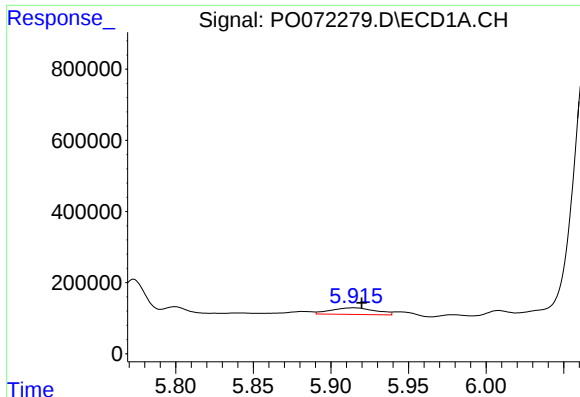
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: -0.023 min
Response: 175952
Conc: 201.73 ng/ml



#14 AR-1232-4

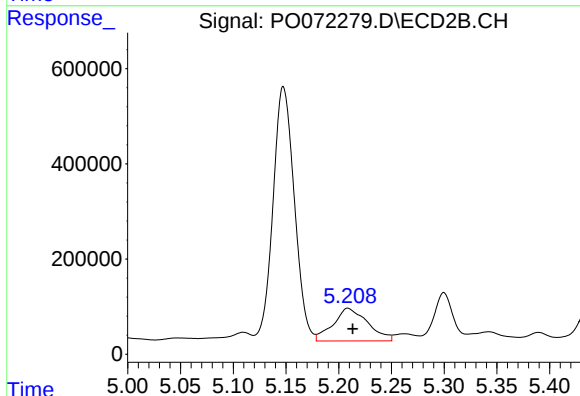
R.T.: 5.047 min
Delta R.T.: 0.013 min
Response: 124087
Conc: 300.98 ng/ml



#15 AR-1232-5

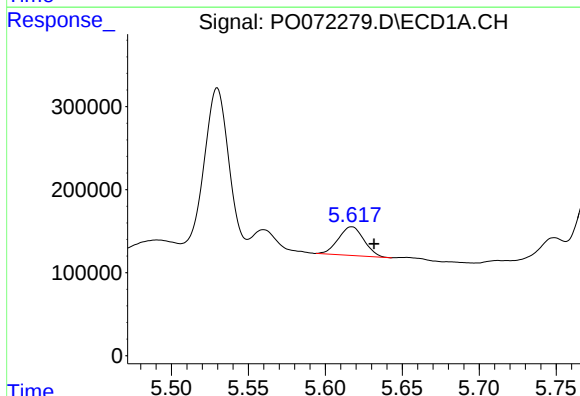
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 373352
Conc: 682.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



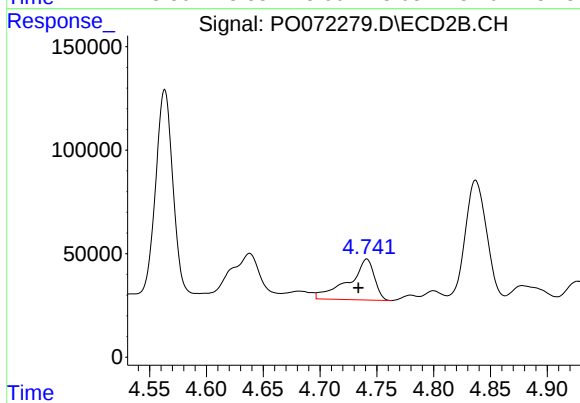
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 1571113
Conc: 3237.39 ng/ml



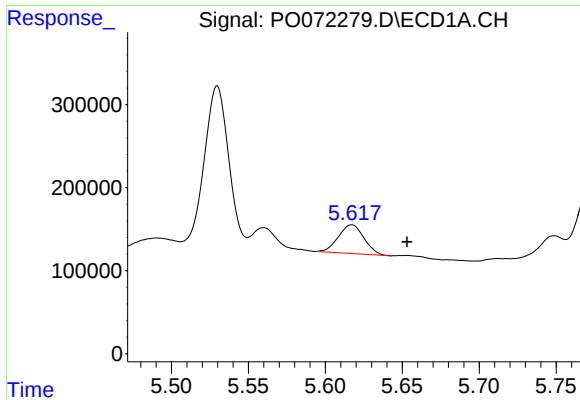
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: -0.014 min
Response: 399016
Conc: 183.01 ng/ml



#16 AR-1242-1

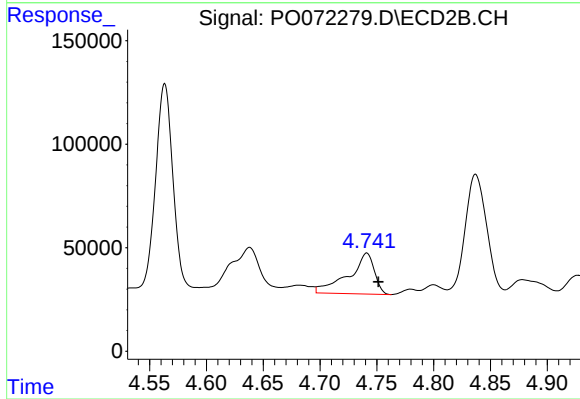
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 311825
Conc: 279.71 ng/ml



#17 AR-1242-2

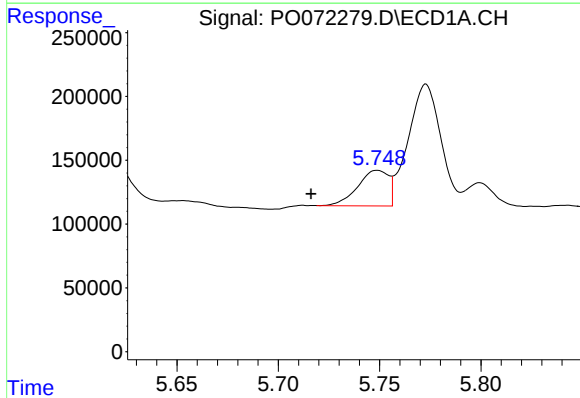
R.T.: 5.617 min
Delta R.T.: -0.036 min
Response: 399016
Conc: 128.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



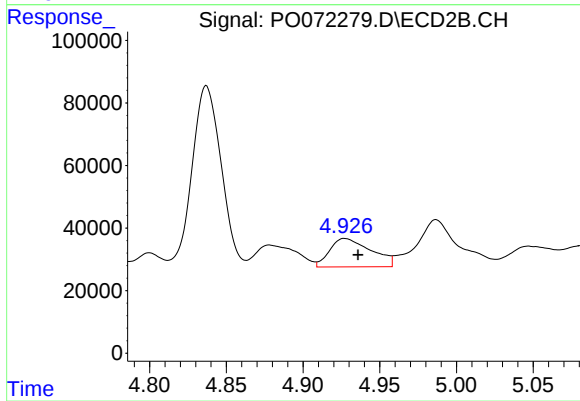
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.010 min
Response: 311825
Conc: 199.37 ng/ml



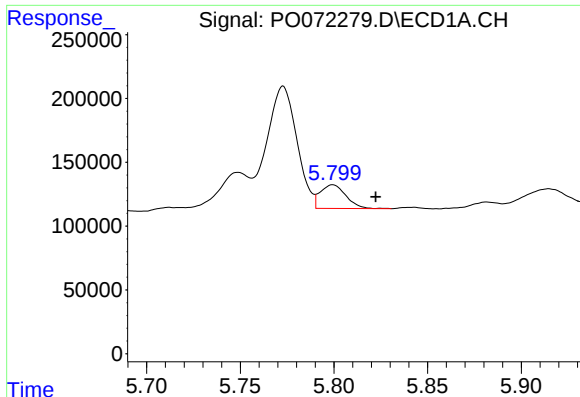
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.033 min
Response: 296699
Conc: 159.36 ng/ml



#18 AR-1242-3

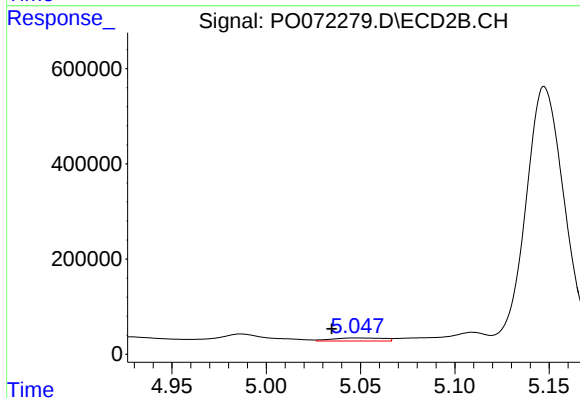
R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 170811
Conc: 195.73 ng/ml



#19 AR-1242-4

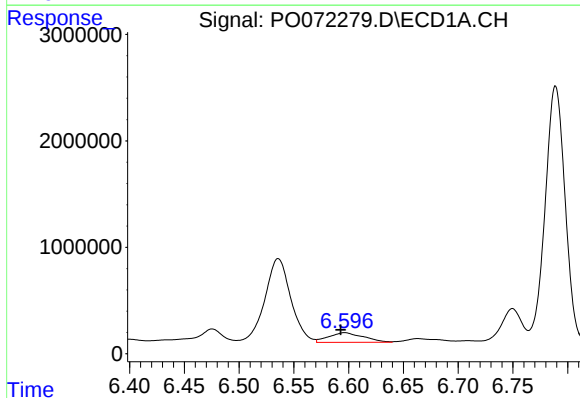
R.T.: 5.799 min
Delta R.T.: -0.023 min
Response: 175952
Conc: 113.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



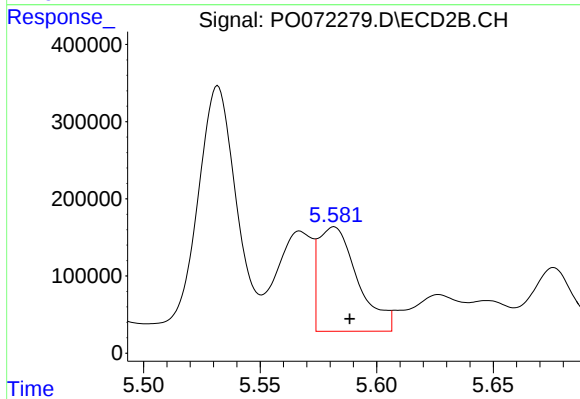
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: 0.012 min
Response: 124087
Conc: 155.35 ng/ml



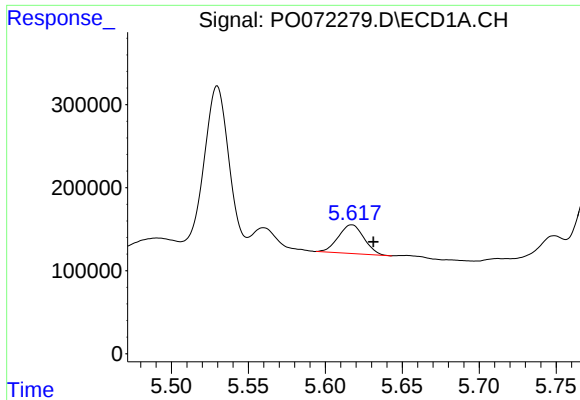
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: 0.004 min
Response: 1995869
Conc: 1031.04 ng/ml



#20 AR-1242-5

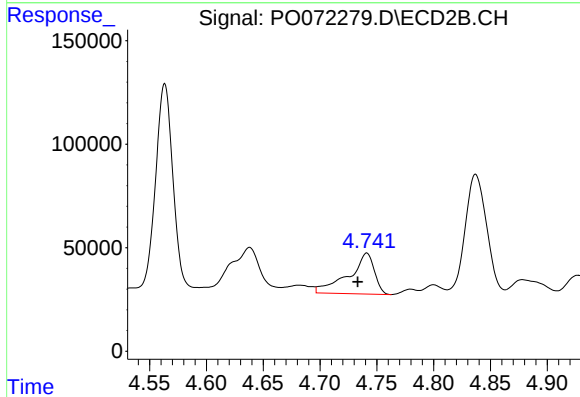
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 1592173
Conc: 1366.17 ng/ml



#21 AR-1248-1

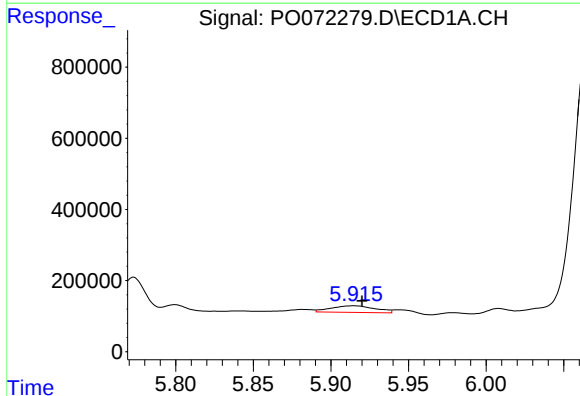
R.T.: 5.617 min
Delta R.T.: -0.014 min
Response: 399016
Conc: 253.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



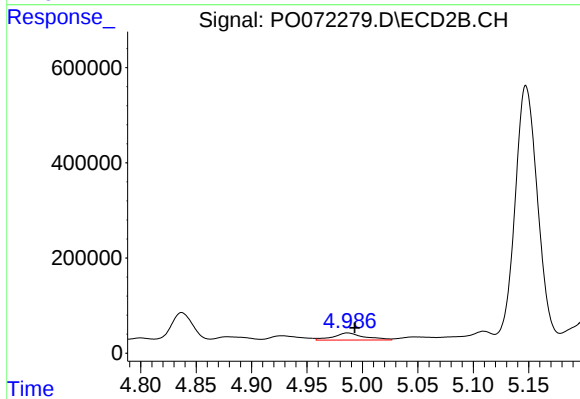
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 311825
Conc: 366.59 ng/ml



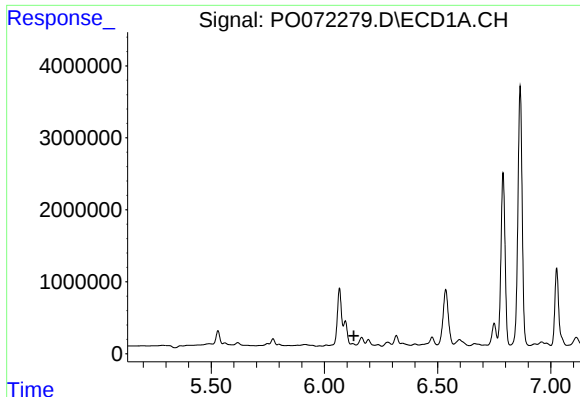
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 373352
Conc: 181.42 ng/ml



#22 AR-1248-2

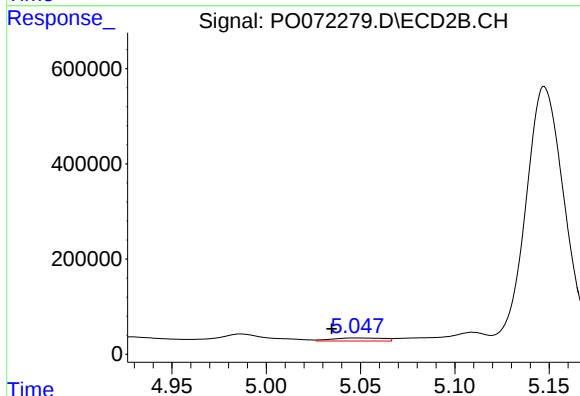
R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 288817
Conc: 241.38 ng/ml



#23 AR-1248-3

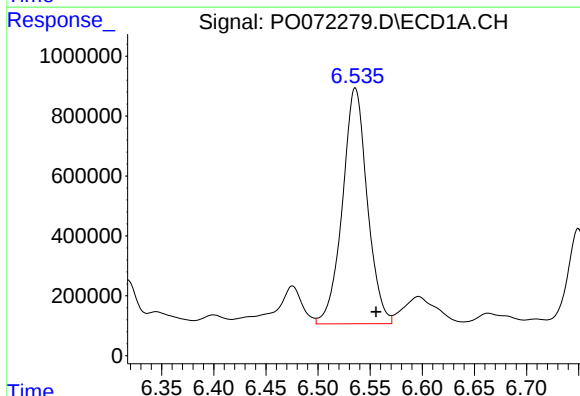
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



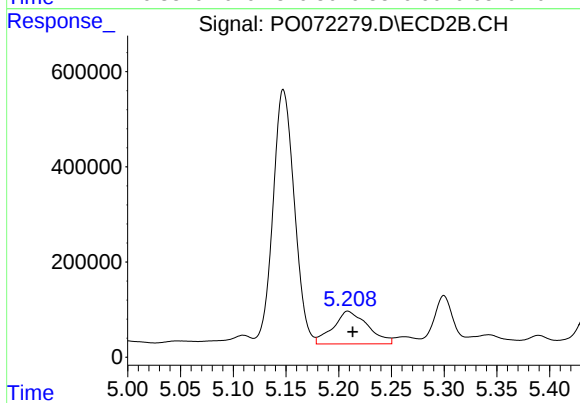
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: 0.012 min
Response: 124087
Conc: 109.40 ng/ml



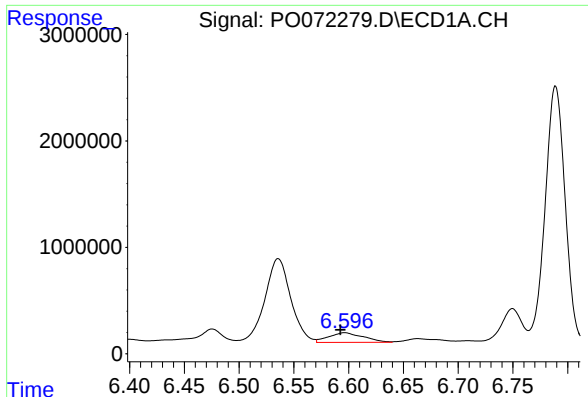
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: -0.020 min
Response: 13035546
Conc: 3846.68 ng/ml



#24 AR-1248-4

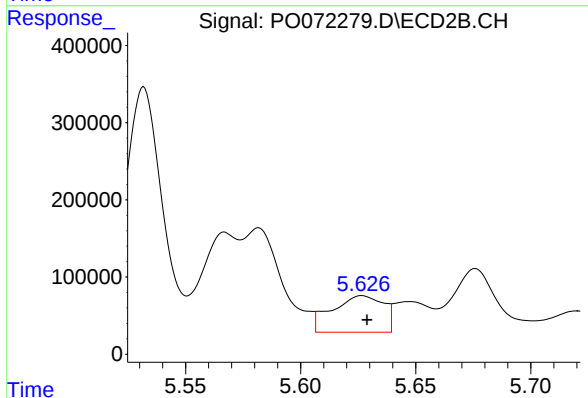
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 1571113
Conc: 1110.69 ng/ml



#25 AR-1248-5

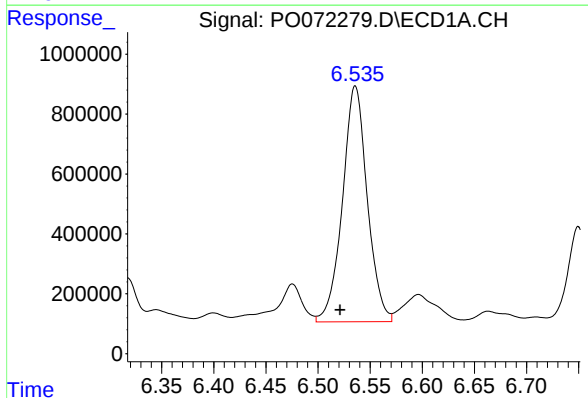
R.T.: 6.596 min
Delta R.T.: 0.004 min
Response: 1995869
Conc: 628.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



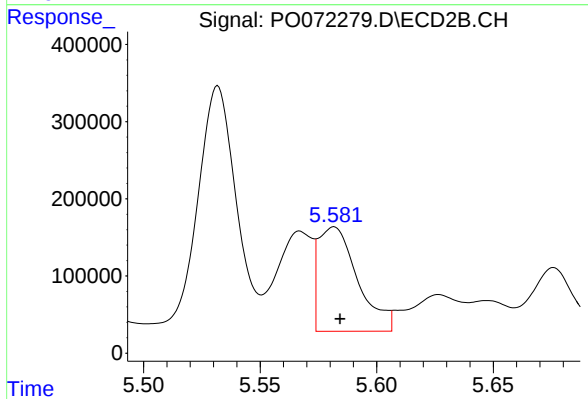
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 736967
Conc: 474.37 ng/ml



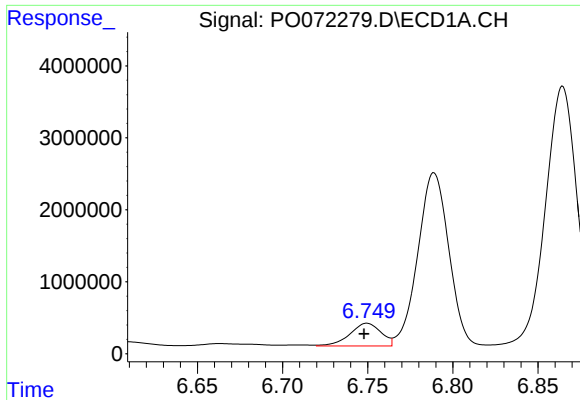
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: 0.015 min
Response: 13035546
Conc: 3731.10 ng/ml



#26 AR-1254-1

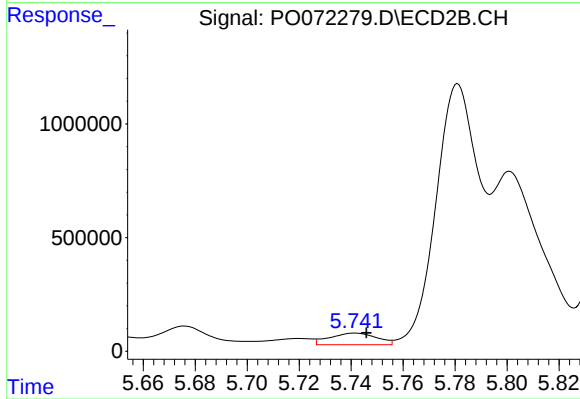
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 1592173
Conc: 666.23 ng/ml



#27 AR-1254-2

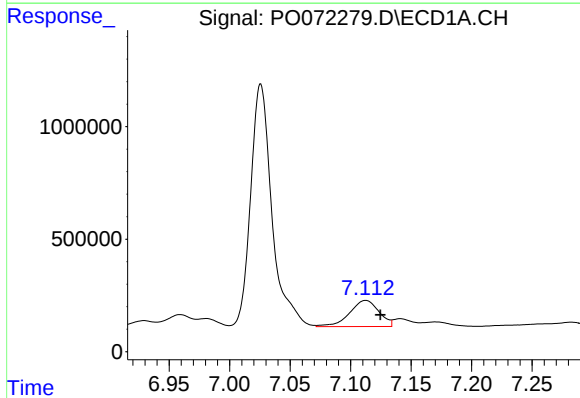
R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 4022153
Conc: 730.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



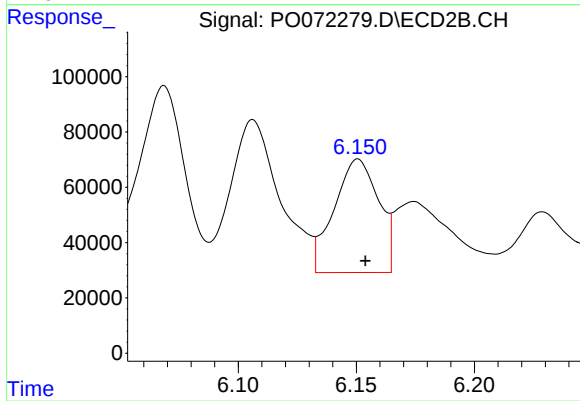
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 640879
Conc: 299.62 ng/ml



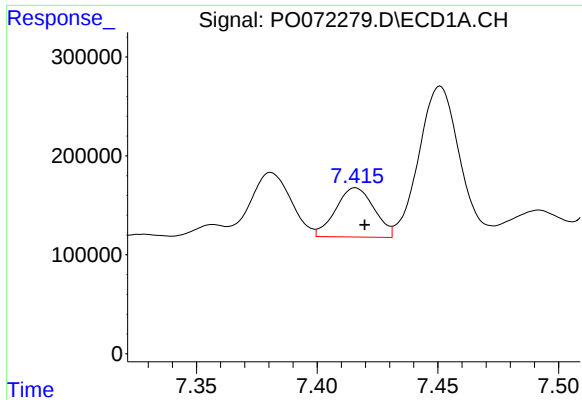
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: -0.012 min
Response: 1971330
Conc: 341.35 ng/ml



#28 AR-1254-3

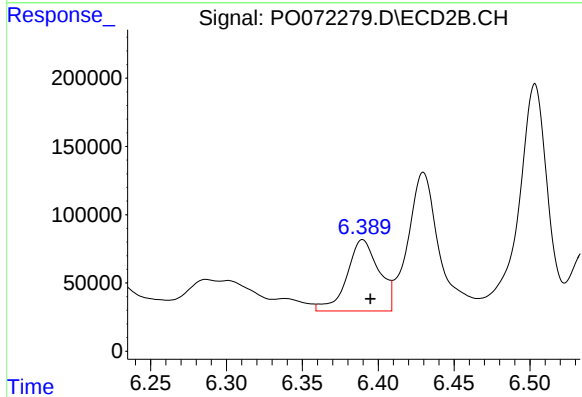
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 538174
Conc: 158.51 ng/ml



#29 AR-1254-4

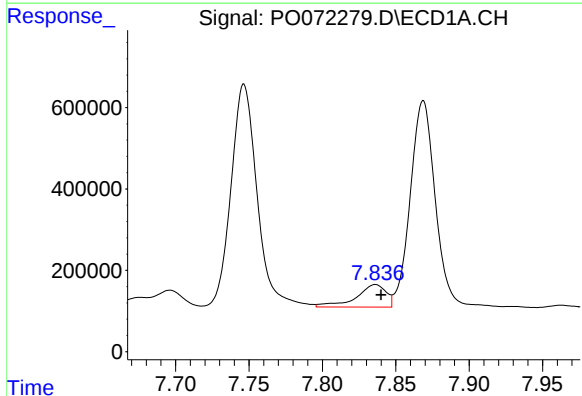
R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 549793
Conc: 94.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



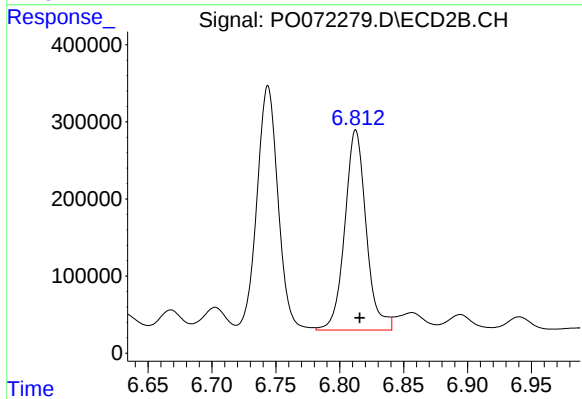
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 770408
Conc: 317.28 ng/ml



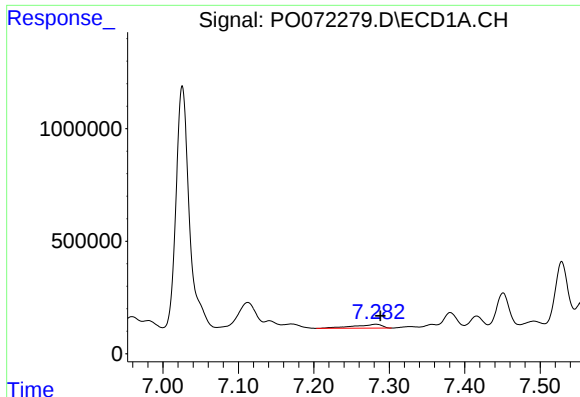
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 792224
Conc: 147.20 ng/ml



#30 AR-1254-5

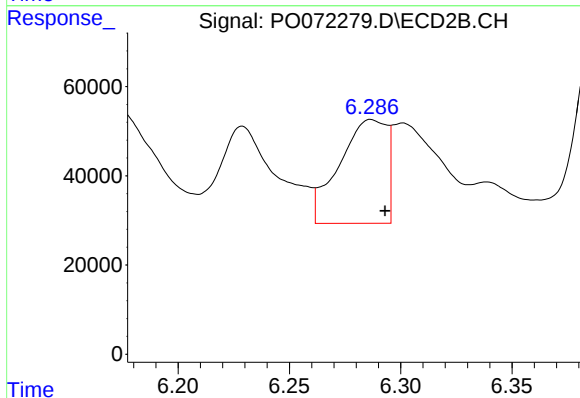
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 3023518
Conc: 924.03 ng/ml



#31 AR-1260-1

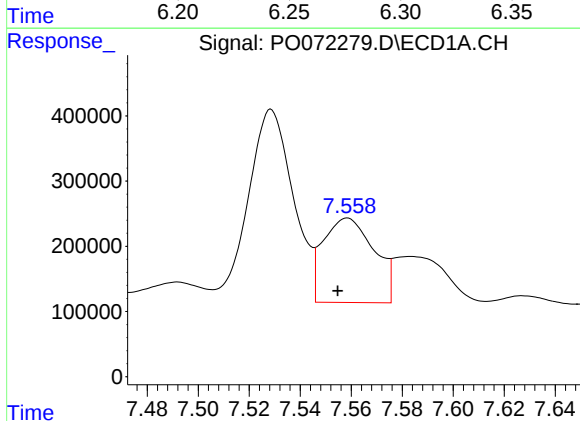
R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 448300
Conc: 93.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



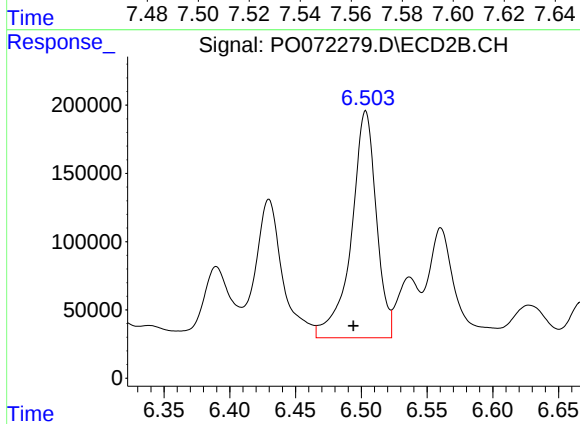
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 346032
Conc: 135.15 ng/ml



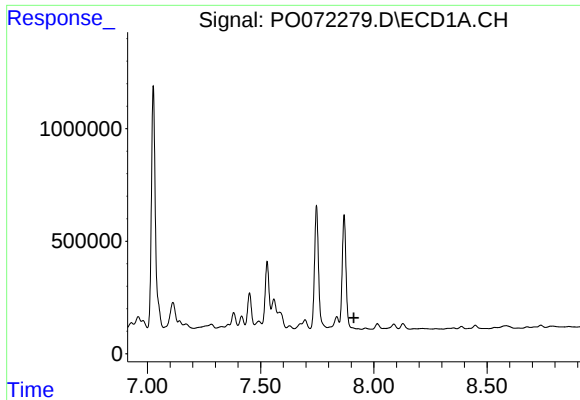
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: 0.004 min
Response: 1794592
Conc: 239.59 ng/ml



#32 AR-1260-2

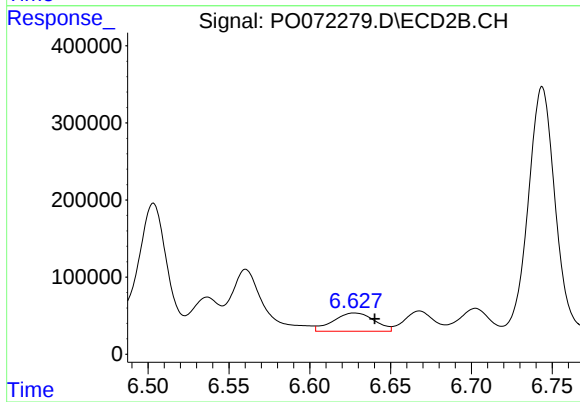
R.T.: 6.503 min
Delta R.T.: 0.009 min
Response: 2199252
Conc: 687.46 ng/ml



#33 AR-1260-3

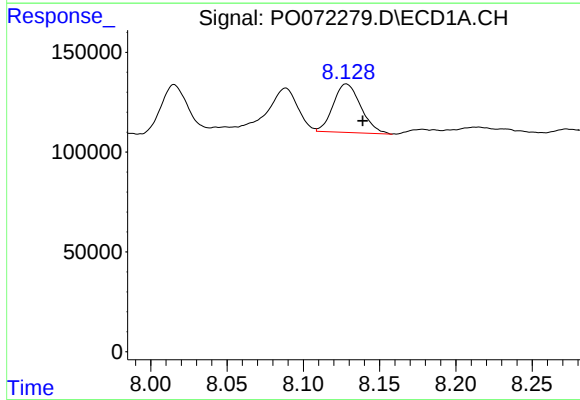
R.T.: 0.000 min
Exp R.T.: 7.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



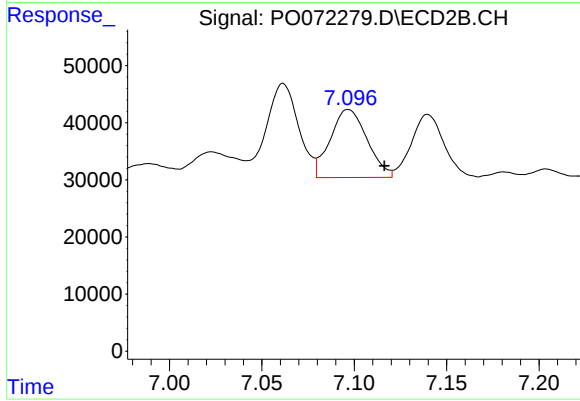
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.013 min
Response: 421087
Conc: 142.68 ng/ml



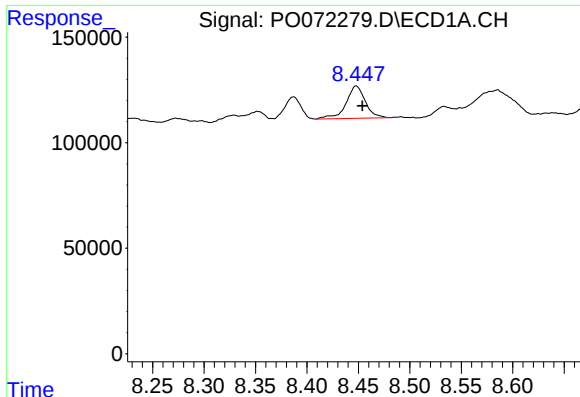
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.011 min
Response: 305383
Conc: 50.88 ng/ml



#34 AR-1260-4

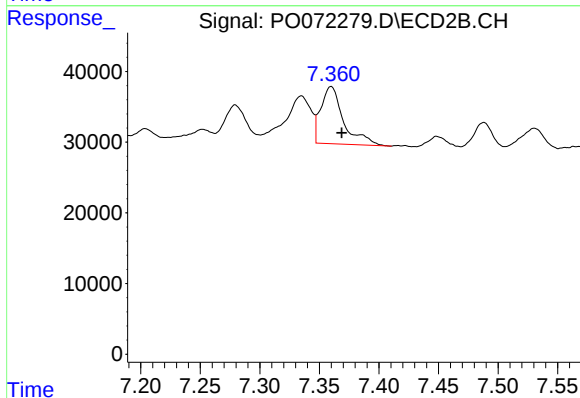
R.T.: 7.097 min
Delta R.T.: -0.019 min
Response: 165351
Conc: 62.49 ng/ml



#35 AR-1260-5

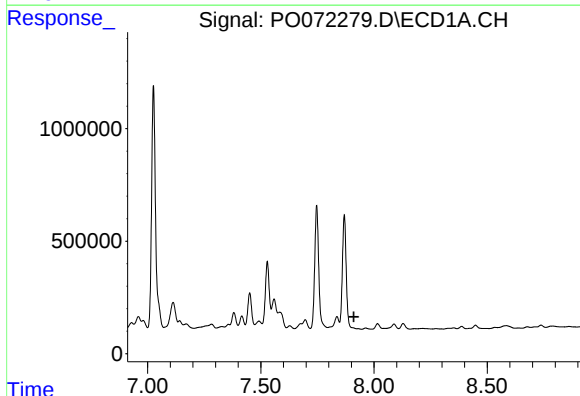
R.T.: 8.448 min
Delta R.T.: -0.006 min
Response: 200532
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



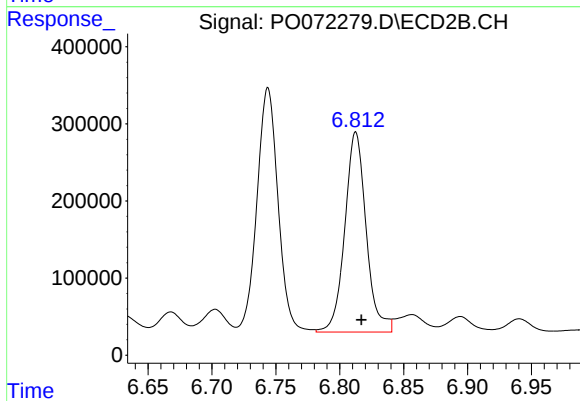
#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 107621
Conc: 16.20 ng/ml



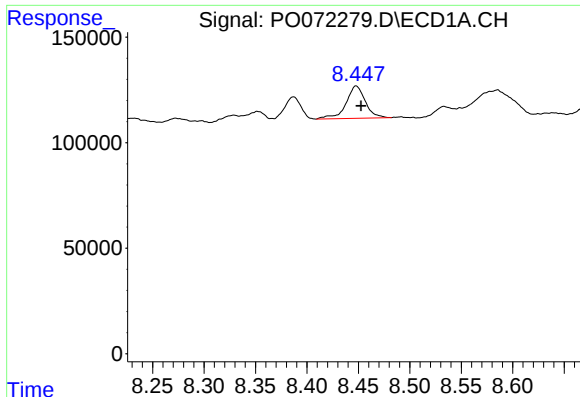
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#36 AR-1262-1

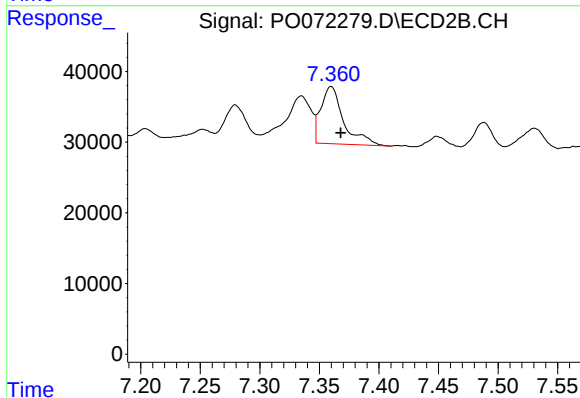
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 3023518
Conc: 1707.22 ng/ml



#37 AR-1262-2

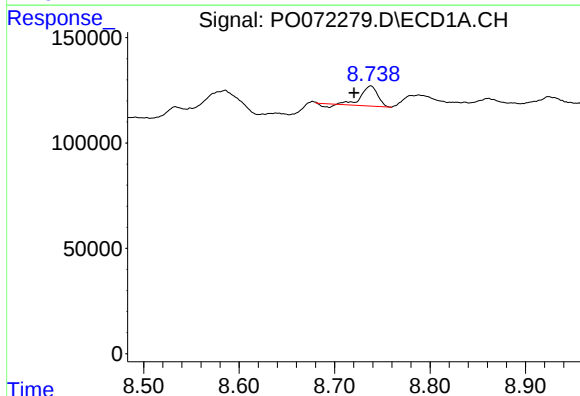
R.T.: 8.448 min
Delta R.T.: -0.005 min
Response: 200532
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



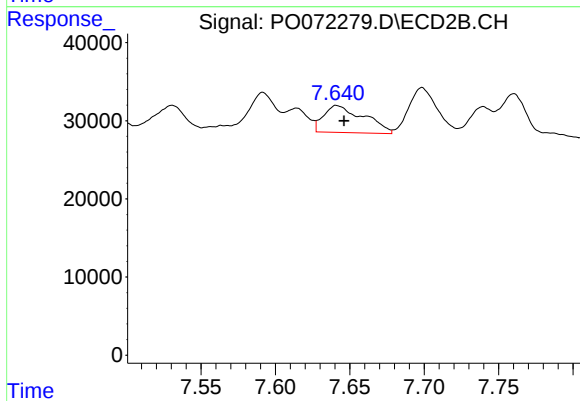
#37 AR-1262-2

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 107621
Conc: 17.11 ng/ml



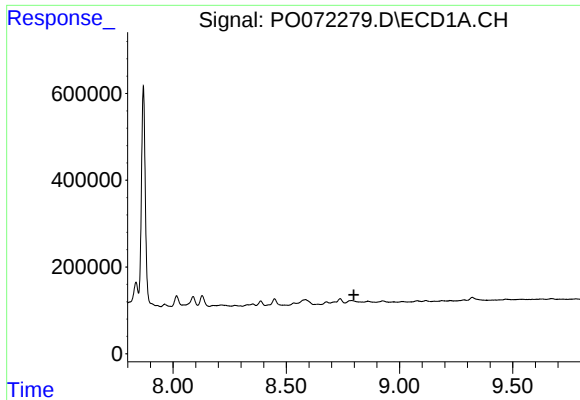
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.018 min
Response: 109573
Conc: 17.90 ng/ml



#38 AR-1262-3

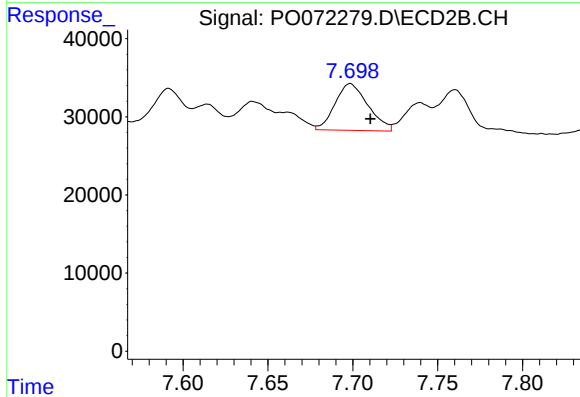
R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 65515
Conc: 24.15 ng/ml



#39 AR-1262-4

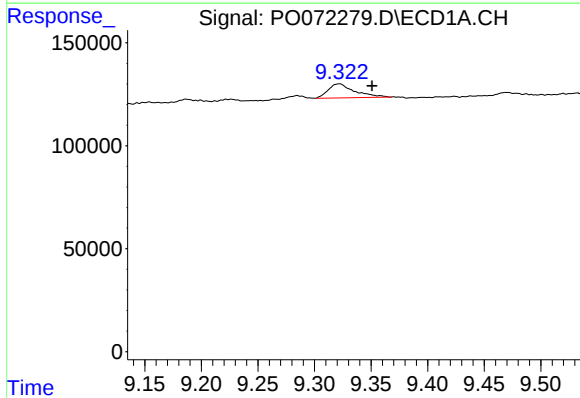
R.T.: 0.000 min
Exp R.T.: 8.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



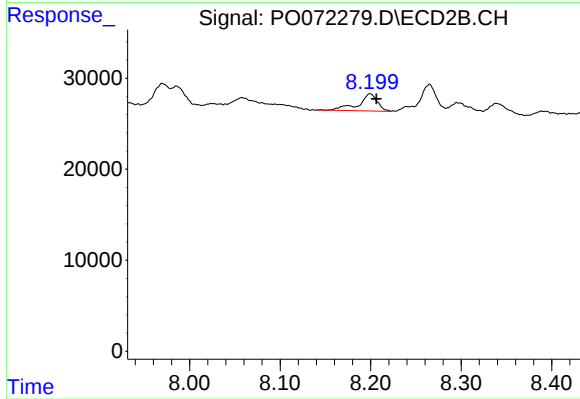
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 80939
Conc: 16.71 ng/ml



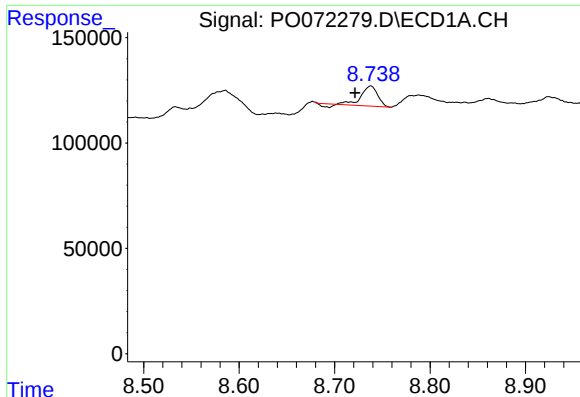
#40 AR-1262-5

R.T.: 9.322 min
Delta R.T.: -0.029 min
Response: 110752
Conc: 22.90 ng/ml



#40 AR-1262-5

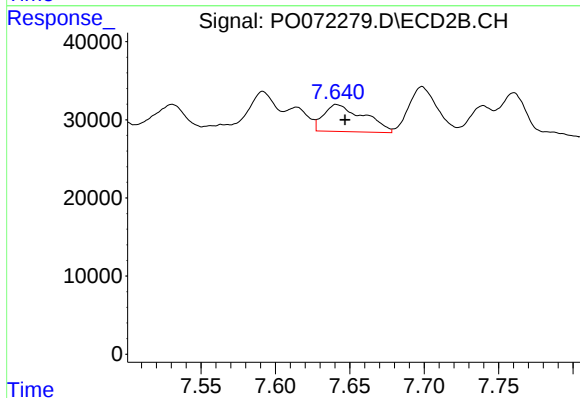
R.T.: 8.199 min
Delta R.T.: -0.007 min
Response: 27330
Conc: 11.03 ng/ml



#41 AR-1268-1

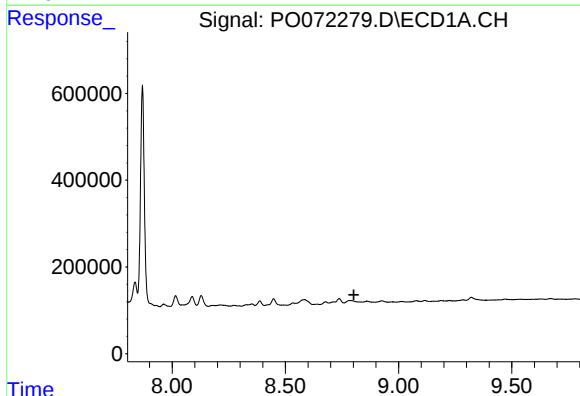
R.T.: 8.738 min
Delta R.T.: 0.017 min
Response: 109573
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



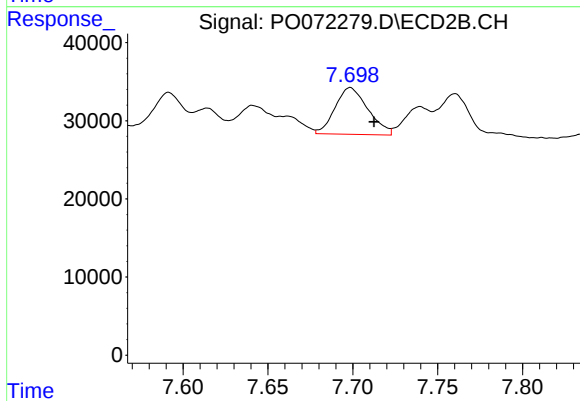
#41 AR-1268-1

R.T.: 7.641 min
Delta R.T.: -0.006 min
Response: 65515
Conc: 8.52 ng/ml



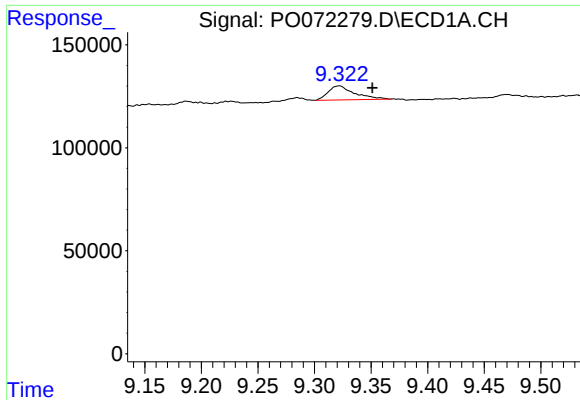
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



#42 AR-1268-2

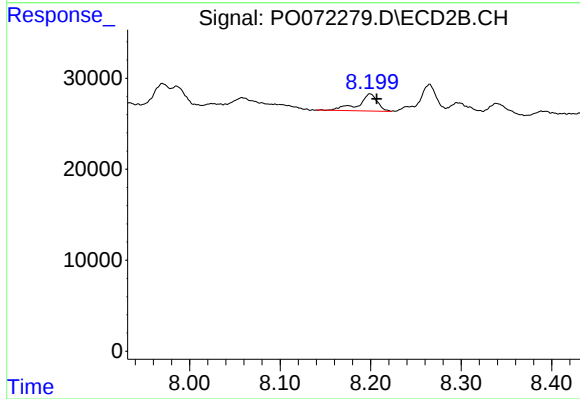
R.T.: 7.699 min
Delta R.T.: -0.014 min
Response: 80939
Conc: 11.59 ng/ml



#44 AR-1268-4

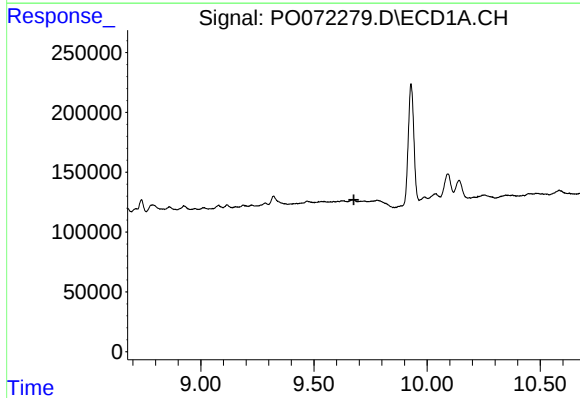
R.T.: 9.322 min
Delta R.T.: -0.029 min
Response: 110752
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



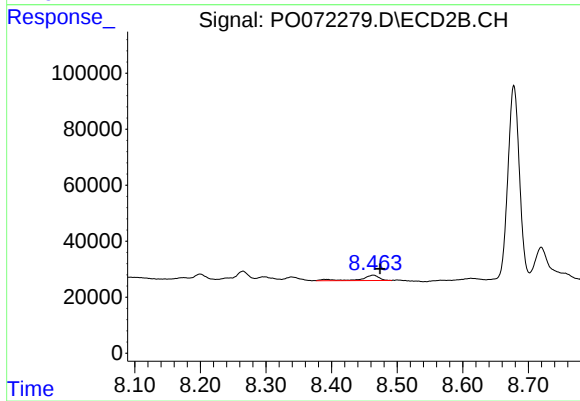
#44 AR-1268-4

R.T.: 8.199 min
Delta R.T.: -0.007 min
Response: 27330
Conc: 9.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: -0.010 min
Response: 37150
Conc: 1.96 ng/ml