

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063500.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 23:36
 Operator : HP/AJ
 Sample : K5642-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-08-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:43:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 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...	4.310	3.478	979432	998172	16.805	18.277
2)	SA Decachlor...	9.921	8.313	389613	253966	6.696	5.940
Target Compounds							
3)	L1 AR-1016-1	5.407	4.542	3675604	366813	1681.297	195.791 #
4)	L1 AR-1016-2	5.559	4.542	196775	366813	62.811	134.485 #
5)	L1 AR-1016-3	5.559	4.702	196775	475307	105.033	342.471 #
6)	L1 AR-1016-4	5.623	4.753	3675049	34410	2327.331	30.809 #
7)	L1 AR-1016-5	5.948	4.956	521162	65726	342.107	43.628 #
9)	L2 AR-1221-2	0.000	3.818	0	179414	N.D.	464.696 #
10)	L2 AR-1221-3	4.752	3.818	143458	179414	103.832	145.910 #
11)	L3 AR-1232-1	4.752	3.818	143458	179414	75.182	105.118 #
12)	L3 AR-1232-2	0.000	4.542	0	366813	N.D.	186.478 #
13)	L3 AR-1232-3	5.559	4.702	196775	475307	86.896	491.305 #
14)	L3 AR-1232-4	5.623	4.807	3675049	414654	3327.560	499.410 #
15)	L3 AR-1232-5	5.742	4.956	540501	65726	674.055	70.223 #
16)	L4 AR-1242-1	5.407	4.542	3675604	366813	2291.522	265.447 #
17)	L4 AR-1242-2	5.559	4.542	196775	366813	85.346	178.787 #
18)	L4 AR-1242-3	5.559	4.702	196775	475307	141.624	453.542 #
19)	L4 AR-1242-4	5.623	4.807	3675049	414654	3145.495	417.737 #
20)	L4 AR-1242-5	6.404	5.298	1472084	4335036	1022.782	3103.041 #
21)	L5 AR-1248-1	5.407	4.542	3675604	366813	2981.178	335.603 #
22)	L5 AR-1248-2	5.742	4.753	540501	34410	312.025	24.606 #
23)	L5 AR-1248-3	5.948	4.807	521162	414654	268.838	286.720
24)	L5 AR-1248-4	6.348	4.956	3186230	65726	1280.144	36.500 #
25)	L5 AR-1248-5	6.404	5.336	1472084	553435	630.566	299.388 #
26)	L6 AR-1254-1	6.326	5.298	3787197	4335036	1489.606	1439.116
27)	L6 AR-1254-2	6.543	5.432	3226989	477703	797.769	177.124 #
28)	L6 AR-1254-3	6.905	5.845	1562694	211786	367.139	49.330 #
29)	L6 AR-1254-4	7.155	6.063	1014648	428754	299.767	150.459 #
30)	L6 AR-1254-5	0.000	6.456	0	165770	N.D.	44.470 #
31)	L7 AR-1260-1	0.000	5.961	0	133843	N.D.	48.462 #
32)	L7 AR-1260-2	7.309	6.126	2645105	463419	655.223	120.780 #
33)	L7 AR-1260-3	0.000	6.289	0	163339	N.D.	52.058 #
34)	L7 AR-1260-4	0.000	6.751	0	36494	N.D.	14.414 #
35)	L7 AR-1260-5	0.000	6.988	0	132254	N.D.	21.697 #
36)	L8 AR-1262-1	0.000	6.557	0	122028	N.D.	67.064 #
37)	L8 AR-1262-2	0.000	6.988	0	132254	N.D.	18.557 #
39)	L8 AR-1262-4	0.000	7.390	0	35583	N.D.	7.759 #
42)	L9 AR-1268-2	0.000	7.390	0	35583	N.D.	5.404 #

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

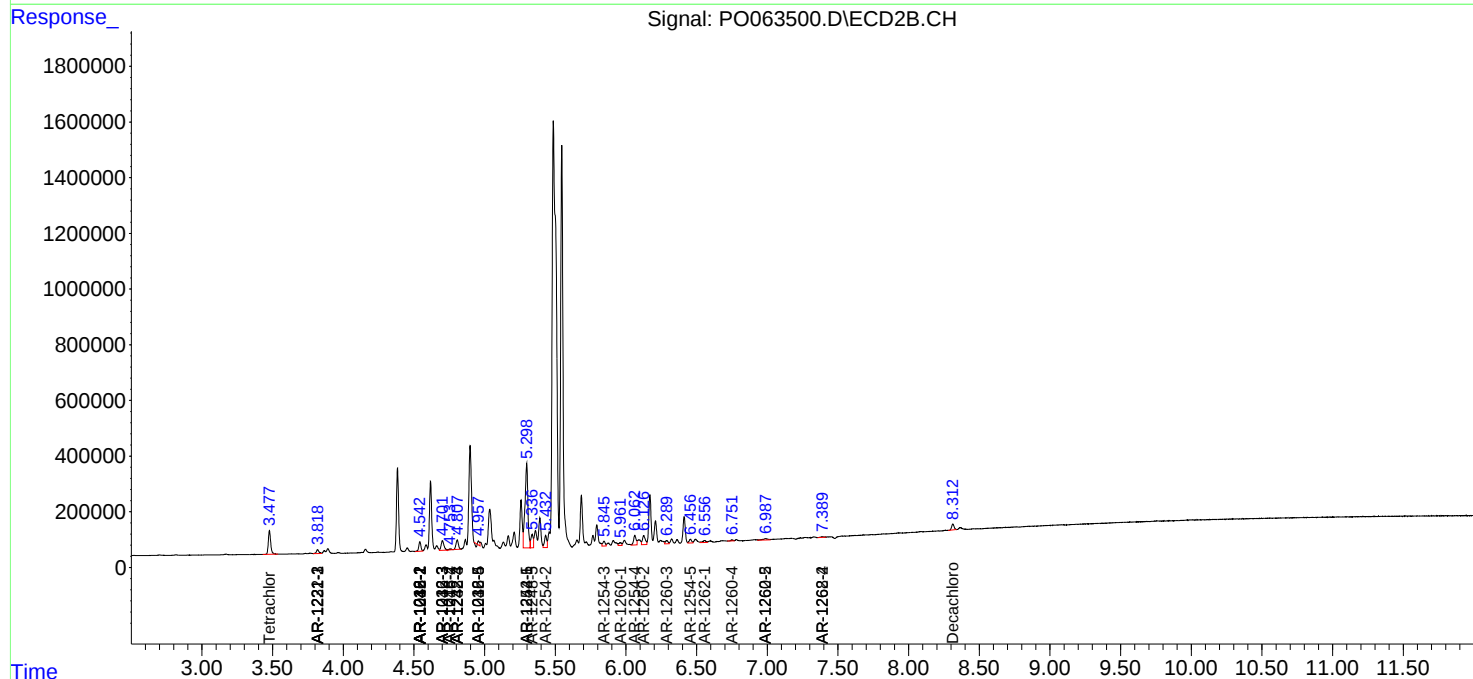
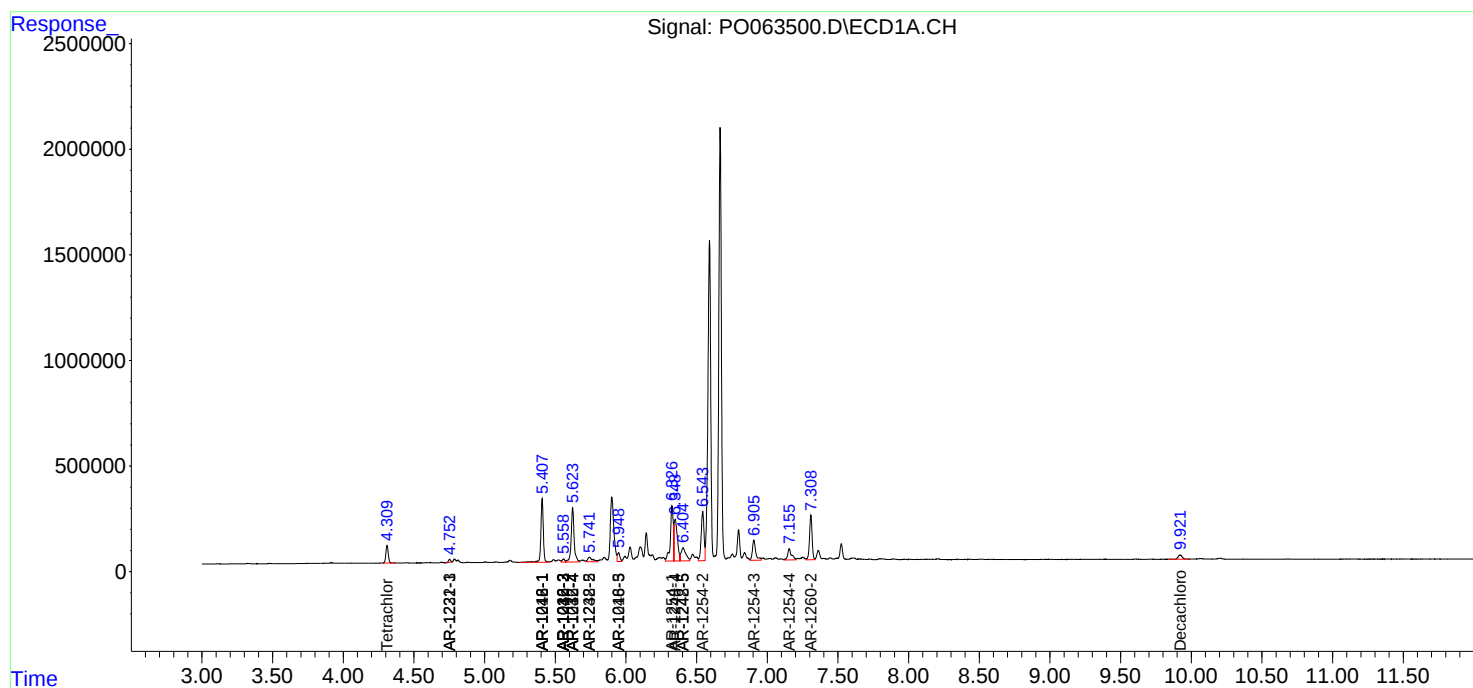
Instrument :
ECD_O
ClientSampleId :
S1-08-A

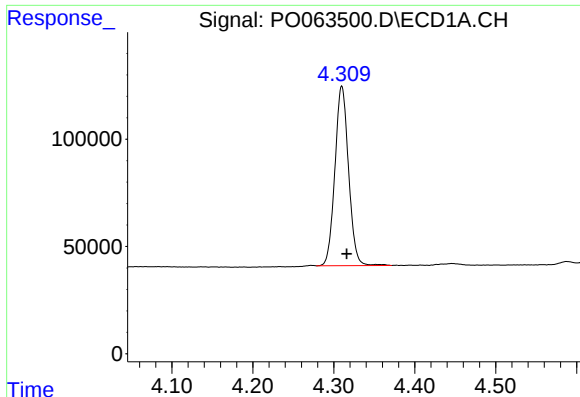
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : P0063500.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 23:36
Operator : HP/AJ
Sample : K5642-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-08-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:43:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 2019
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

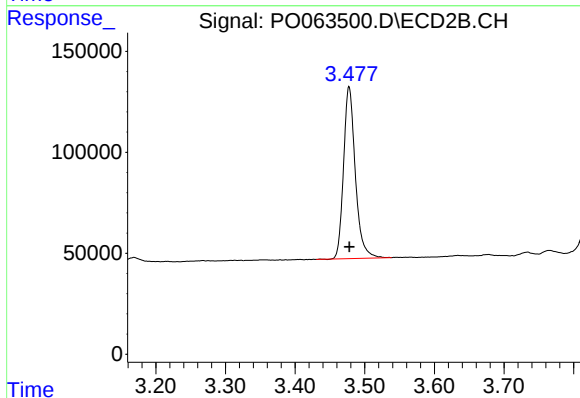




#1 Tetrachloro-m-xylene

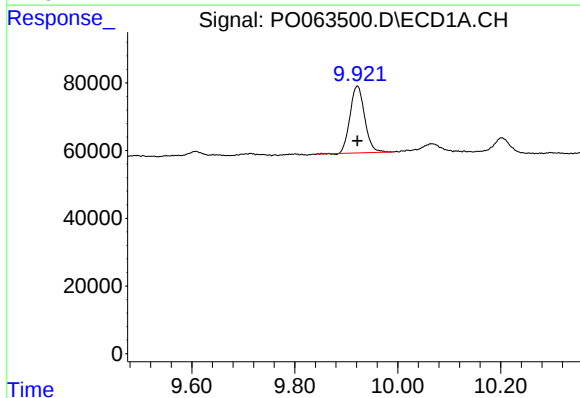
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 979432
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-08-A



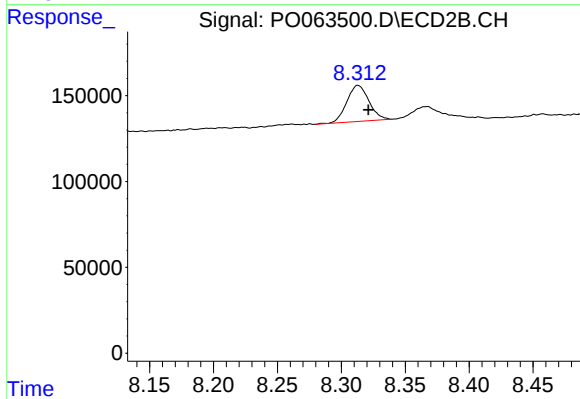
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 998172
Conc: 18.28 ng/ml



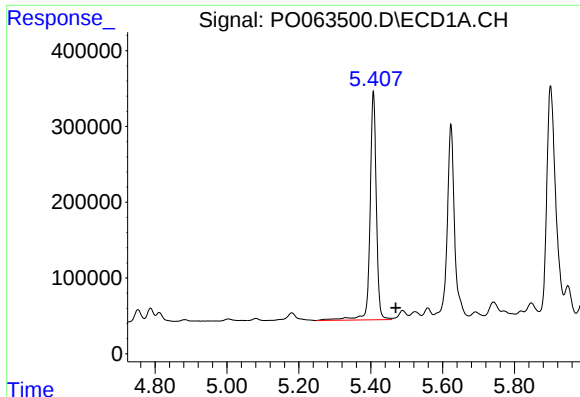
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: 0.000 min
Response: 389613
Conc: 6.70 ng/ml



#2 Decachlorobiphenyl

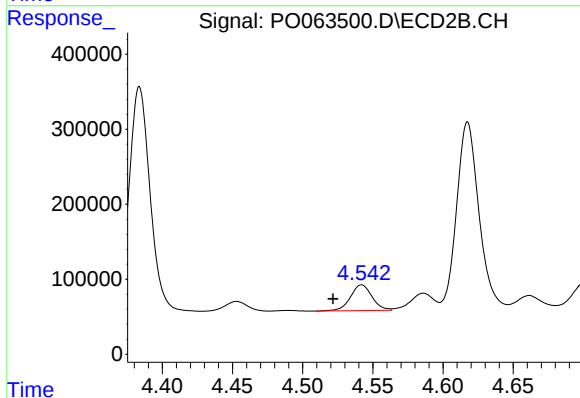
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 253966
Conc: 5.94 ng/ml



#3 AR-1016-1

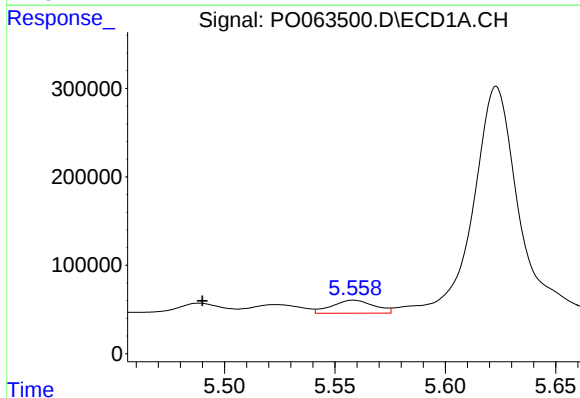
R.T.: 5.407 min
Delta R.T.: -0.063 min
Response: 3675604
Conc: 1681.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-08-A



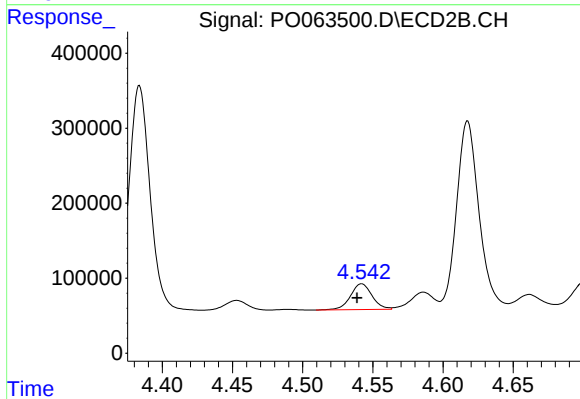
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 366813
Conc: 195.79 ng/ml



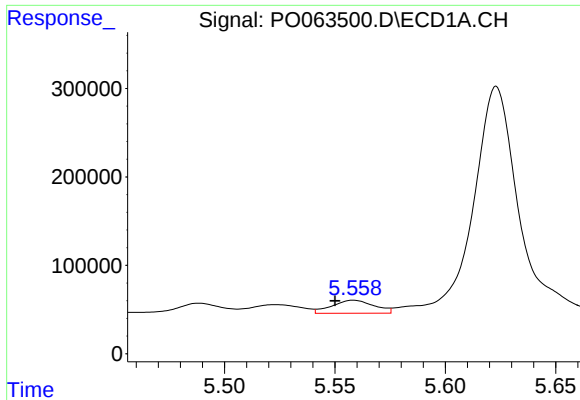
#4 AR-1016-2

R.T.: 5.559 min
Delta R.T.: 0.069 min
Response: 196775
Conc: 62.81 ng/ml



#4 AR-1016-2

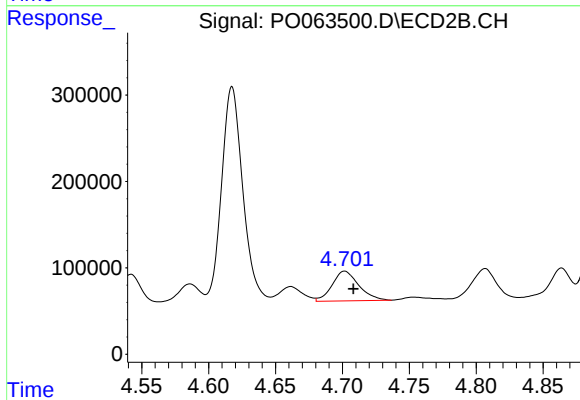
R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 366813
Conc: 134.49 ng/ml



#5 AR-1016-3

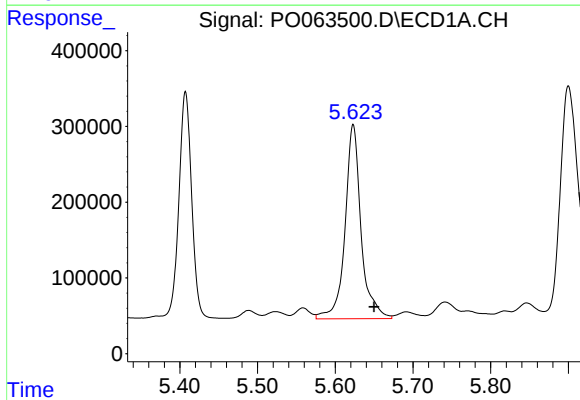
R.T.: 5.559 min
Delta R.T.: 0.009 min
Response: 196775
Conc: 105.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-08-A



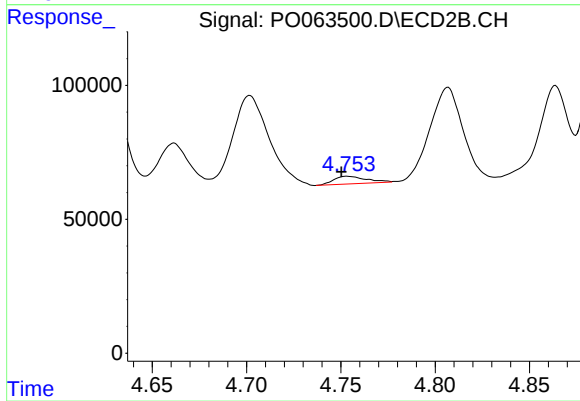
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 475307
Conc: 342.47 ng/ml



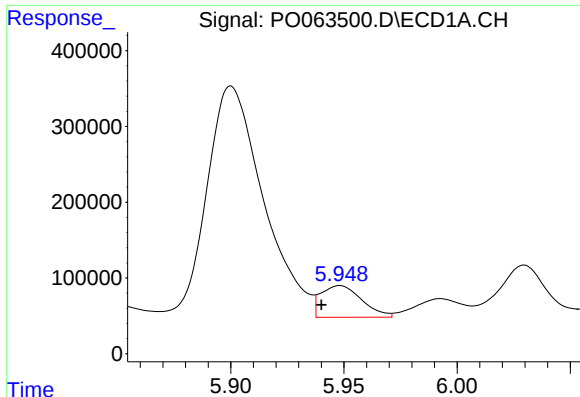
#6 AR-1016-4

R.T.: 5.623 min
Delta R.T.: -0.027 min
Response: 3675049
Conc: 2327.33 ng/ml



#6 AR-1016-4

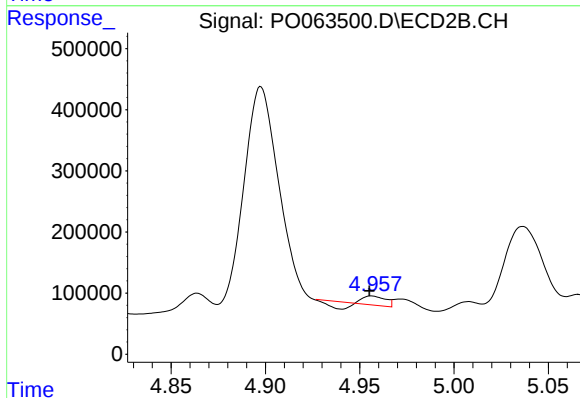
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 34410
Conc: 30.81 ng/ml



#7 AR-1016-5

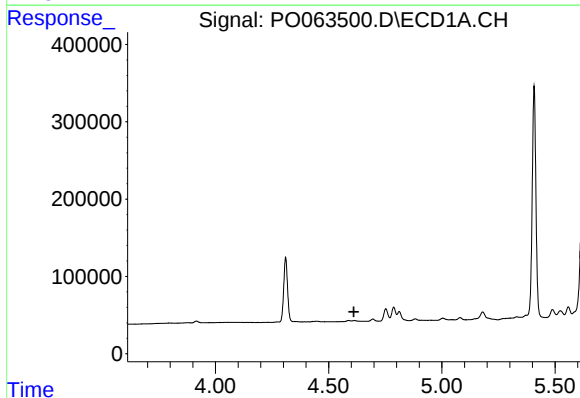
R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 521162
Conc: 342.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-08-A



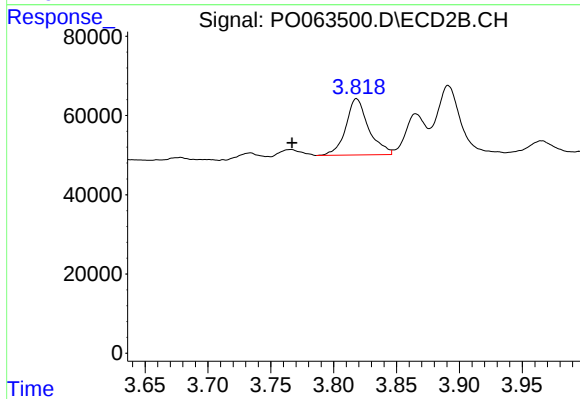
#7 AR-1016-5

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 65726
Conc: 43.63 ng/ml



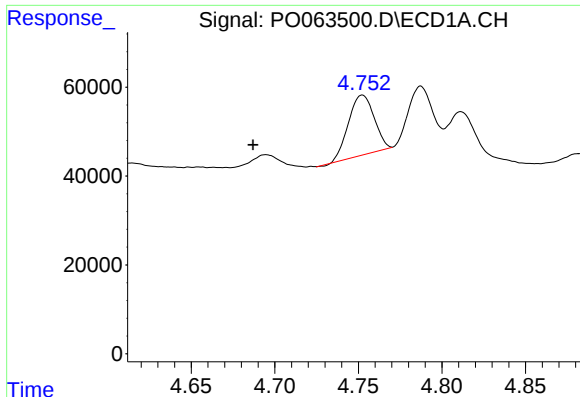
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



#9 AR-1221-2

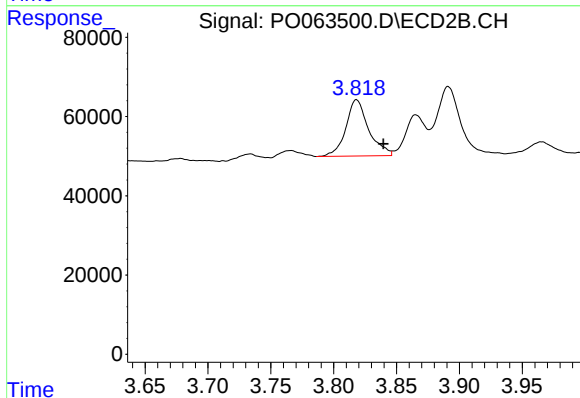
R.T.: 3.818 min
Delta R.T.: 0.051 min
Response: 179414
Conc: 464.70 ng/ml



#10 AR-1221-3

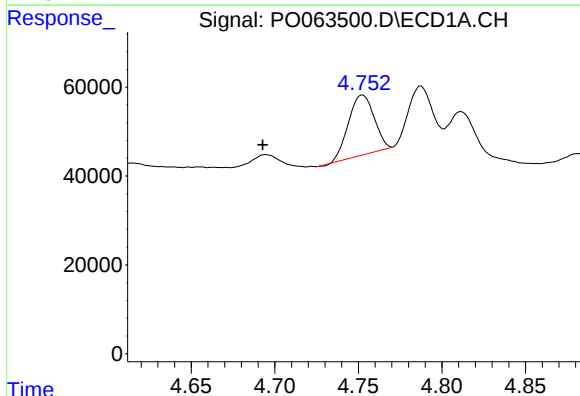
R.T.: 4.752 min
Delta R.T.: 0.065 min
Response: 143458
Conc: 103.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-08-A



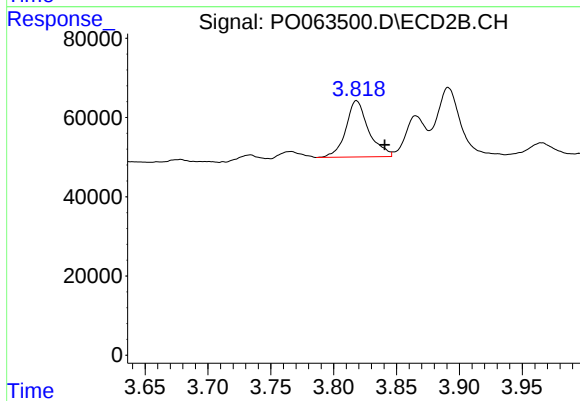
#10 AR-1221-3

R.T.: 3.818 min
Delta R.T.: -0.021 min
Response: 179414
Conc: 145.91 ng/ml



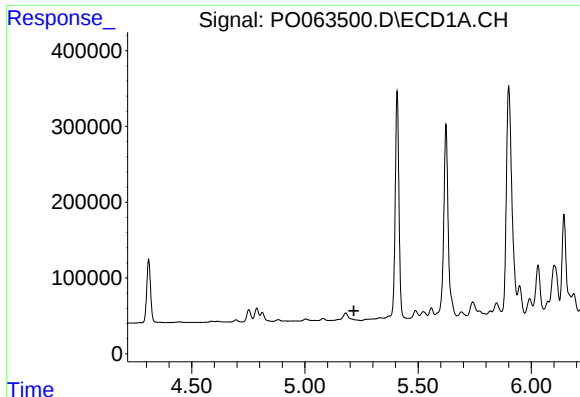
#11 AR-1232-1

R.T.: 4.752 min
Delta R.T.: 0.060 min
Response: 143458
Conc: 75.18 ng/ml



#11 AR-1232-1

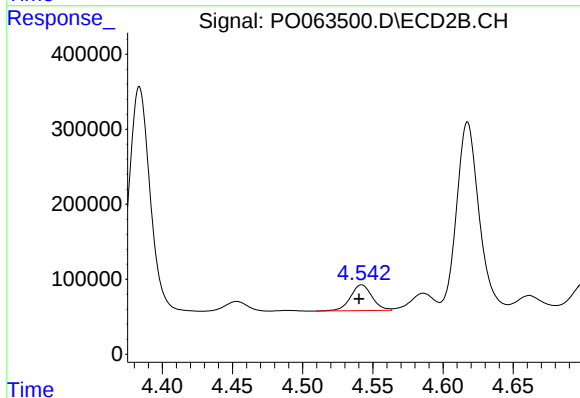
R.T.: 3.818 min
Delta R.T.: -0.022 min
Response: 179414
Conc: 105.12 ng/ml



#12 AR-1232-2

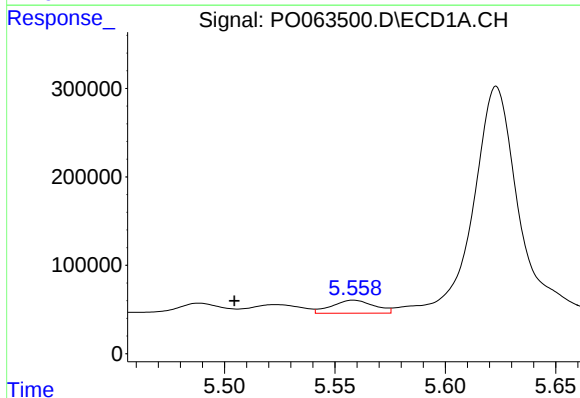
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-08-A



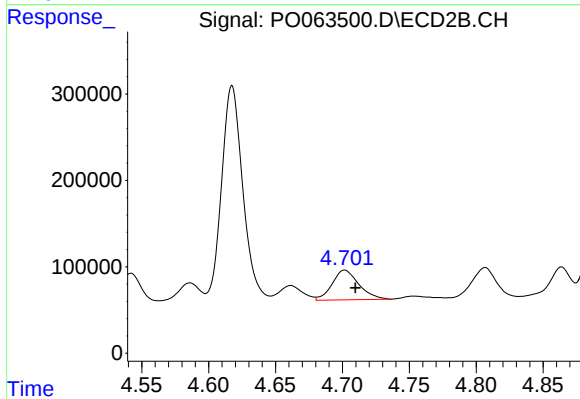
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 366813
Conc: 186.48 ng/ml



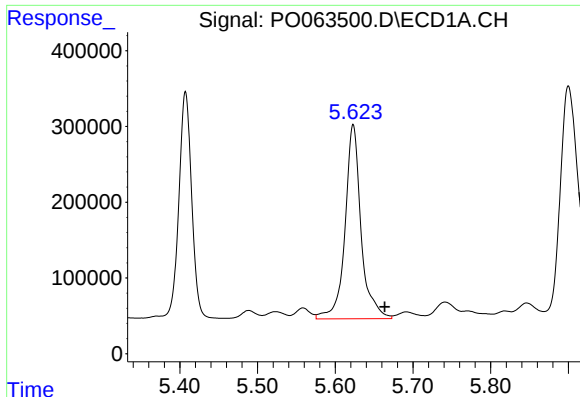
#13 AR-1232-3

R.T.: 5.559 min
Delta R.T.: 0.054 min
Response: 196775
Conc: 86.90 ng/ml



#13 AR-1232-3

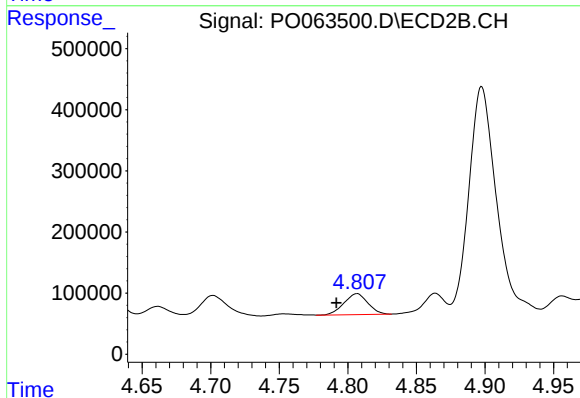
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 475307
Conc: 491.30 ng/ml



#14 AR-1232-4

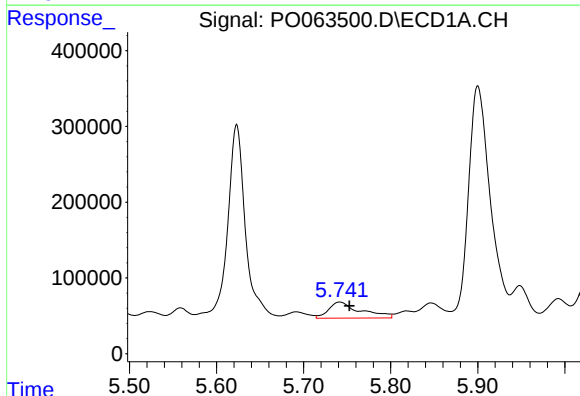
R.T.: 5.623 min
Delta R.T.: -0.041 min
Response: 3675049
Conc: 3327.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-08-A



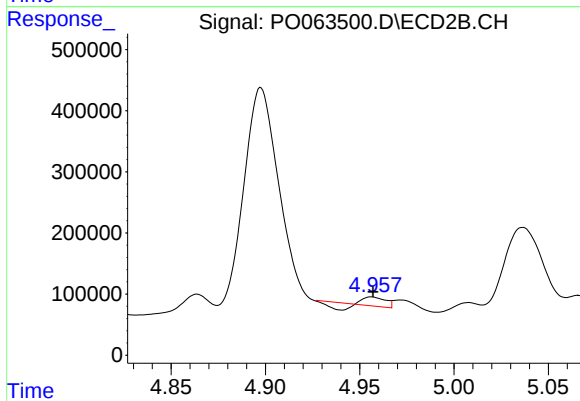
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 414654
Conc: 499.41 ng/ml



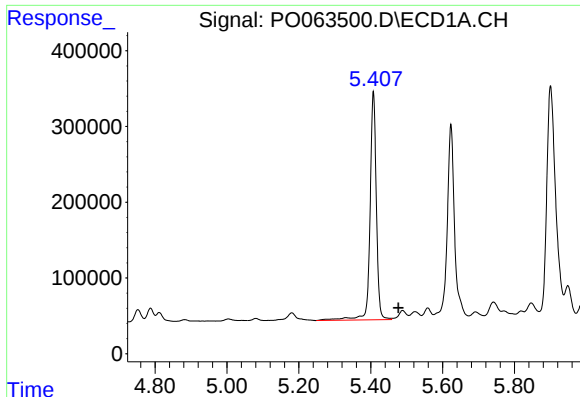
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.011 min
Response: 540501
Conc: 674.06 ng/ml



#15 AR-1232-5

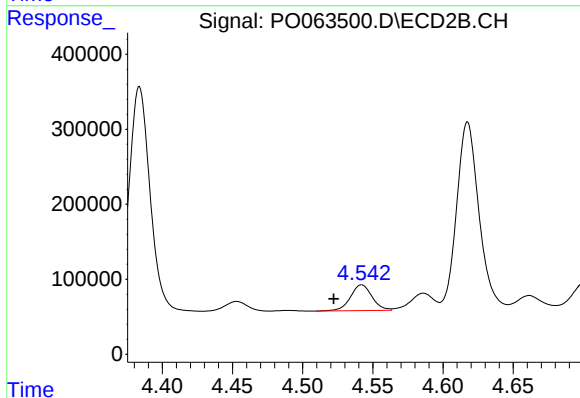
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 65726
Conc: 70.22 ng/ml



#16 AR-1242-1

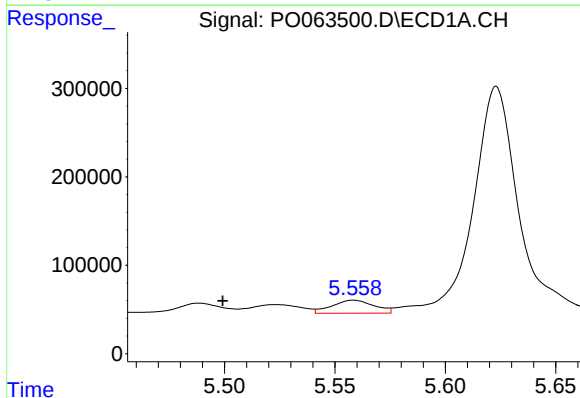
R.T.: 5.407 min
Delta R.T.: -0.069 min
Response: 3675604
Conc: 2291.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-08-A



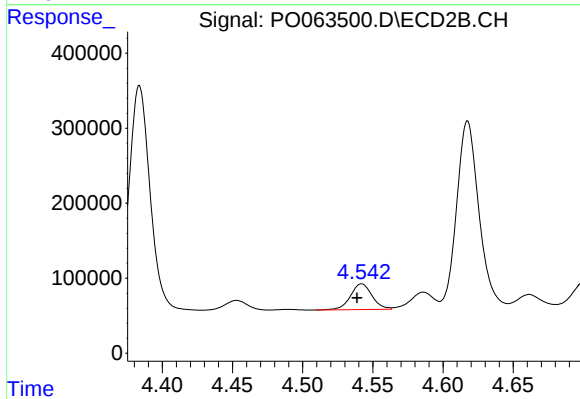
#16 AR-1242-1

R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 366813
Conc: 265.45 ng/ml



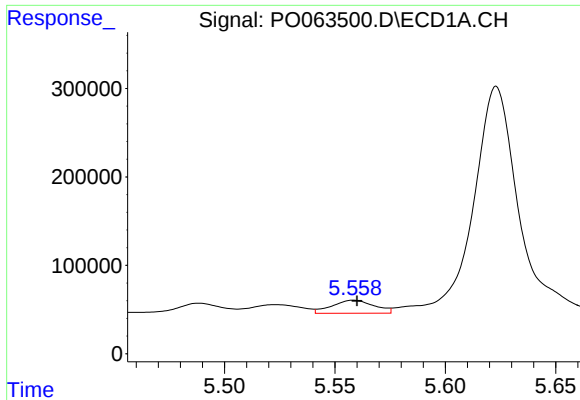
#17 AR-1242-2

R.T.: 5.559 min
Delta R.T.: 0.059 min
Response: 196775
Conc: 85.35 ng/ml



#17 AR-1242-2

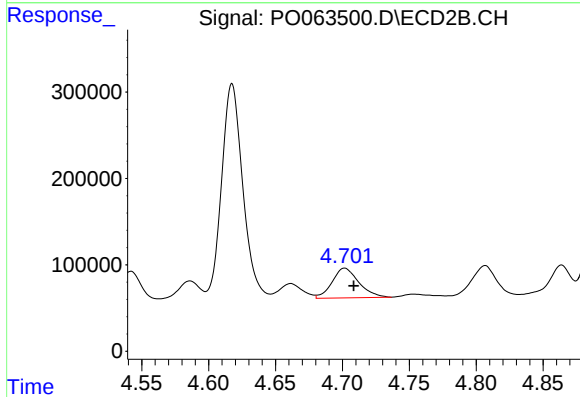
R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 366813
Conc: 178.79 ng/ml



#18 AR-1242-3

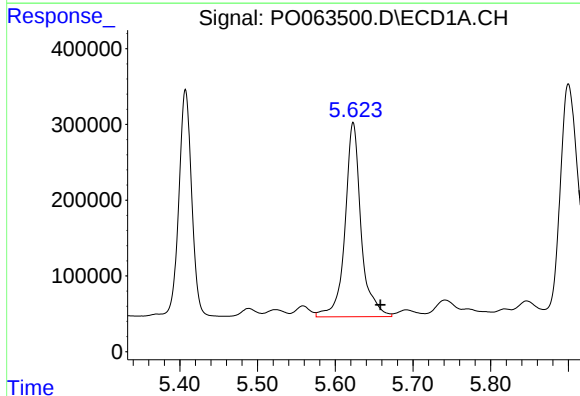
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 196775
Conc: 141.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-08-A



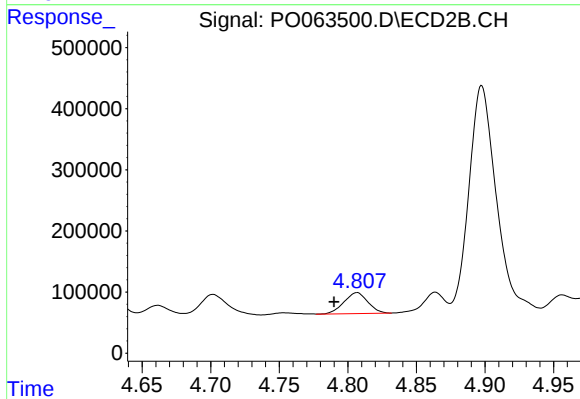
#18 AR-1242-3

R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 475307
Conc: 453.54 ng/ml



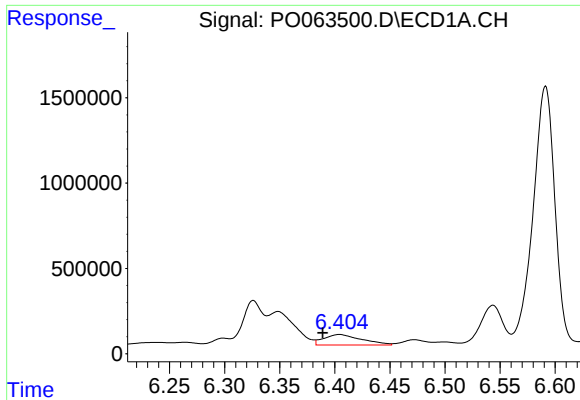
#19 AR-1242-4

R.T.: 5.623 min
Delta R.T.: -0.035 min
Response: 3675049
Conc: 3145.49 ng/ml



#19 AR-1242-4

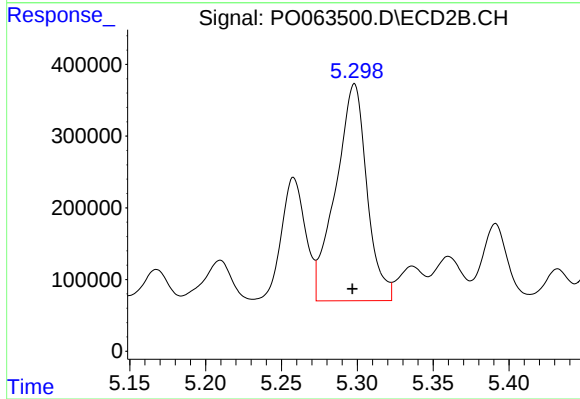
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 414654
Conc: 417.74 ng/ml



#20 AR-1242-5

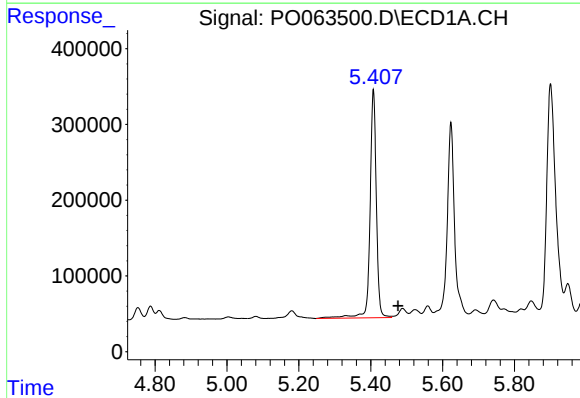
R.T.: 6.404 min
Delta R.T.: 0.015 min
Response: 1472084
Conc: 1022.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-08-A



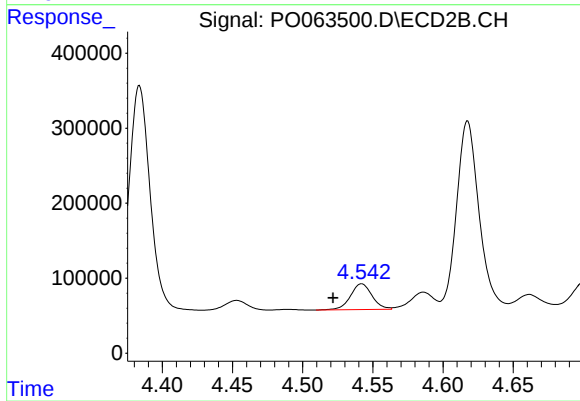
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 4335036
Conc: 3103.04 ng/ml



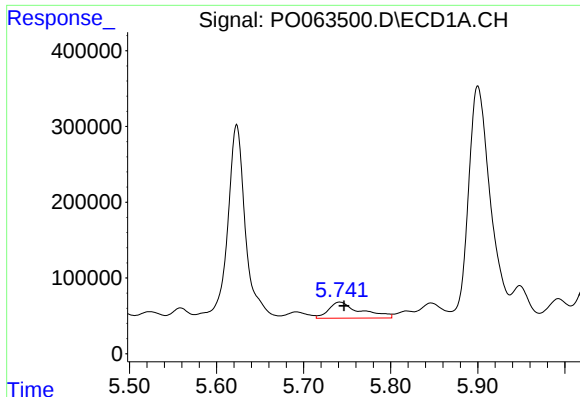
#21 AR-1248-1

R.T.: 5.407 min
Delta R.T.: -0.069 min
Response: 3675604
Conc: 2981.18 ng/ml



#21 AR-1248-1

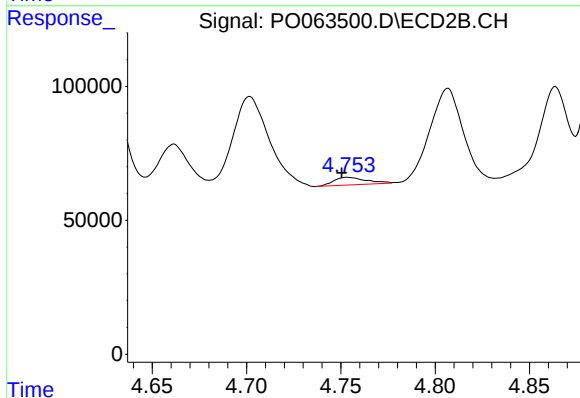
R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 366813
Conc: 335.60 ng/ml



#22 AR-1248-2

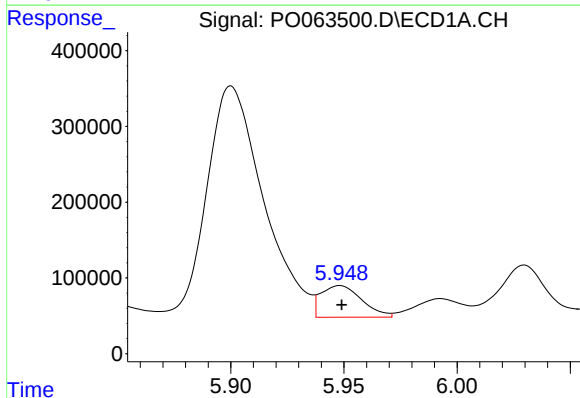
R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 540501
Conc: 312.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-08-A



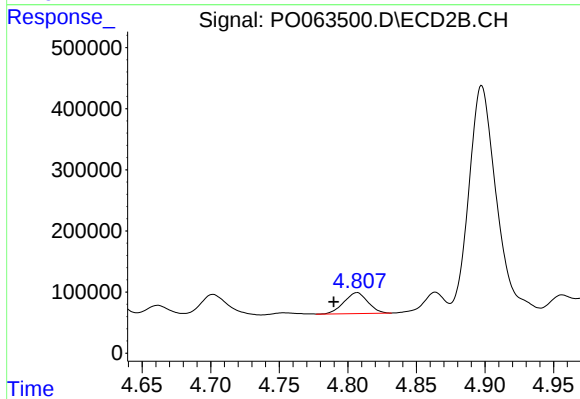
#22 AR-1248-2

R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 34410
Conc: 24.61 ng/ml



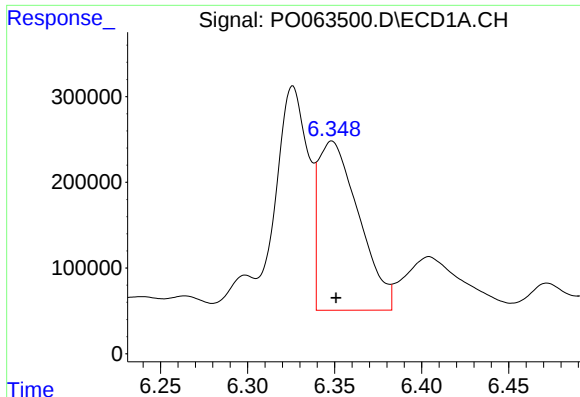
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 521162
Conc: 268.84 ng/ml



#23 AR-1248-3

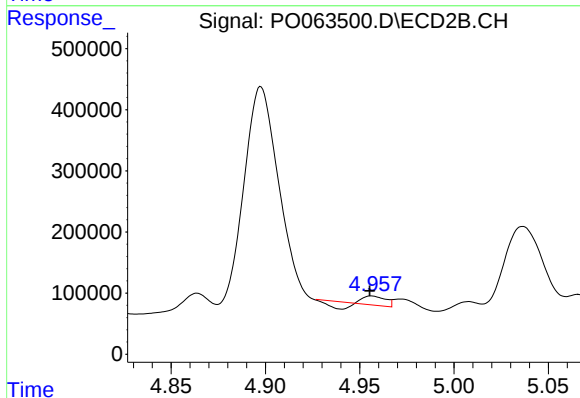
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 414654
Conc: 286.72 ng/ml



#24 AR-1248-4

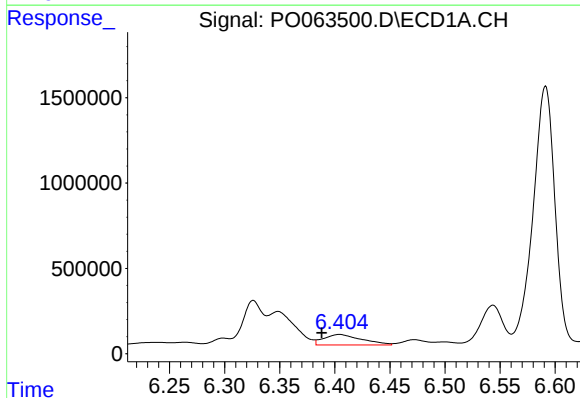
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 3186230
Conc: 1280.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-08-A



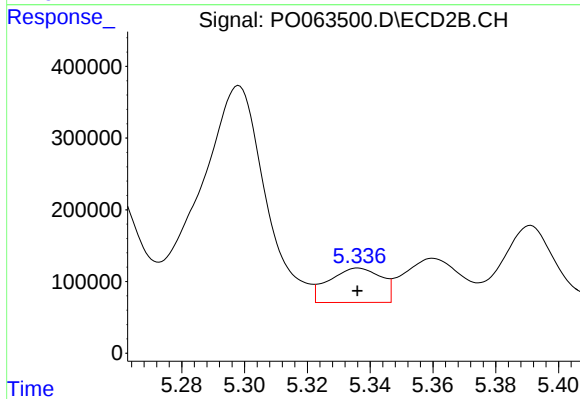
#24 AR-1248-4

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 65726
Conc: 36.50 ng/ml



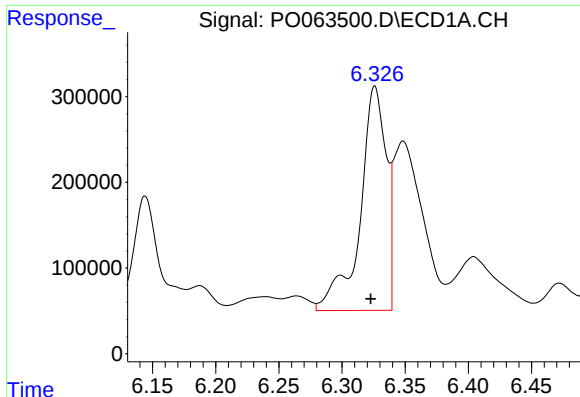
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: 0.016 min
Response: 1472084
Conc: 630.57 ng/ml



#25 AR-1248-5

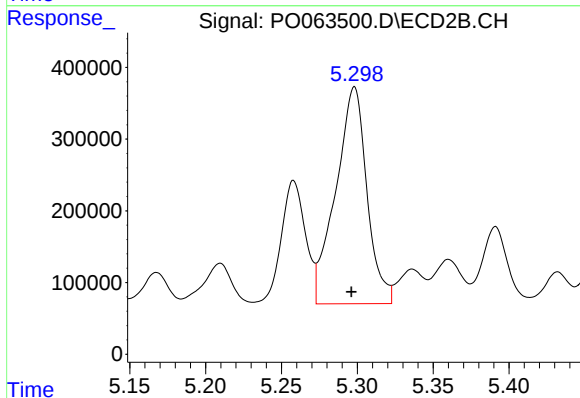
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 553435
Conc: 299.39 ng/ml



#26 AR-1254-1

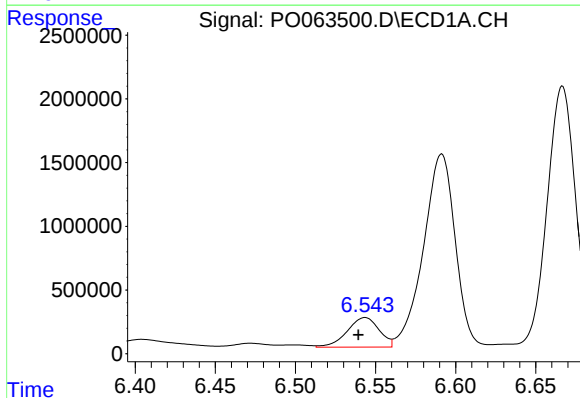
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 3787197
Conc: 1489.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-08-A



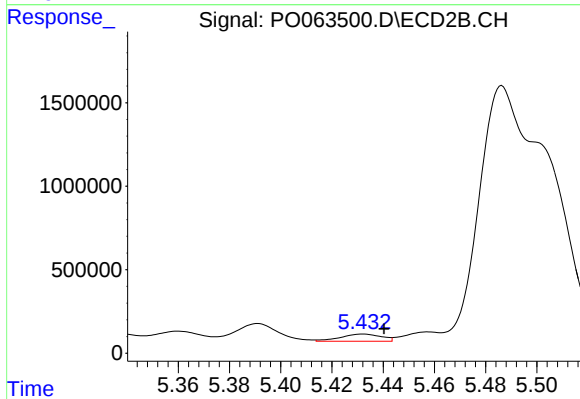
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 4335036
Conc: 1439.12 ng/ml



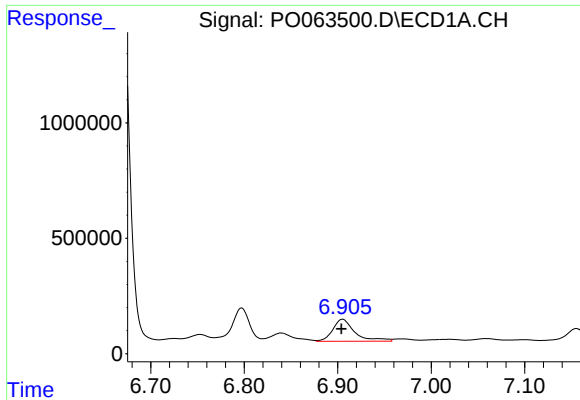
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 3226989
Conc: 797.77 ng/ml



#27 AR-1254-2

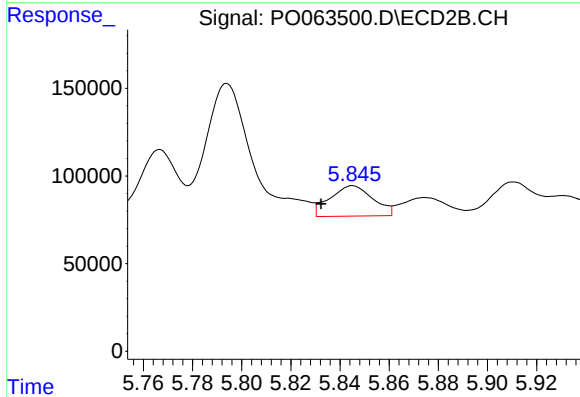
R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 477703
Conc: 177.12 ng/ml



#28 AR-1254-3

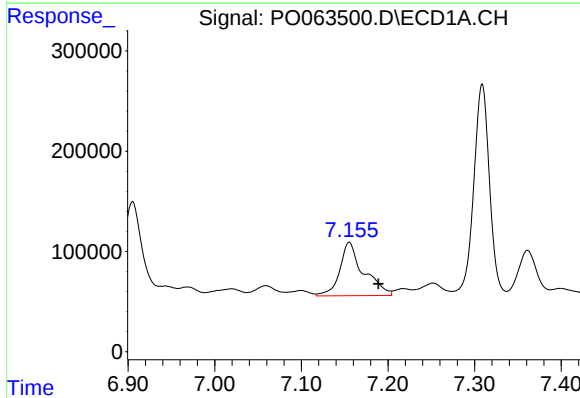
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 1562694
Conc: 367.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-08-A



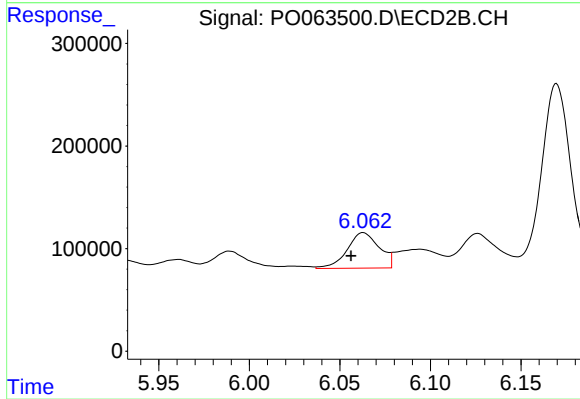
#28 AR-1254-3

R.T.: 5.845 min
Delta R.T.: 0.013 min
Response: 211786
Conc: 49.33 ng/ml



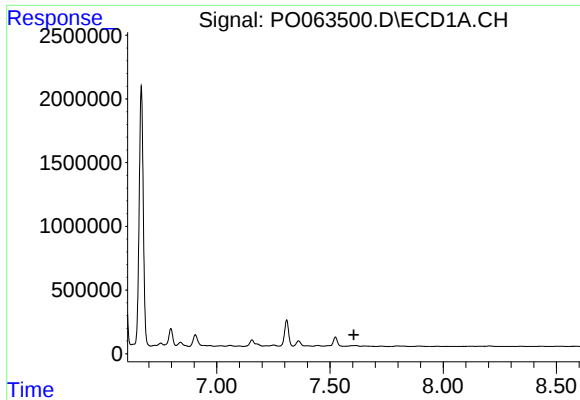
#29 AR-1254-4

R.T.: 7.155 min
Delta R.T.: -0.034 min
Response: 1014648
Conc: 299.77 ng/ml



#29 AR-1254-4

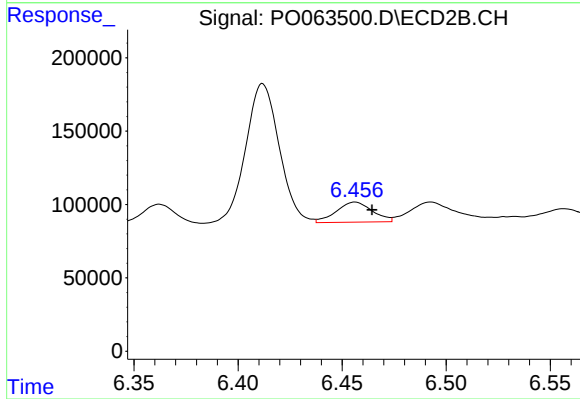
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 428754
Conc: 150.46 ng/ml



#30 AR-1254-5

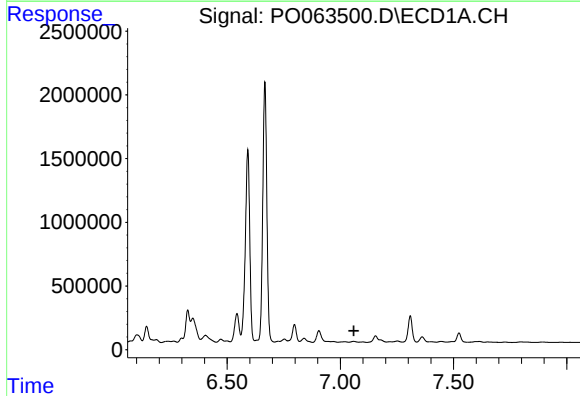
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-08-A



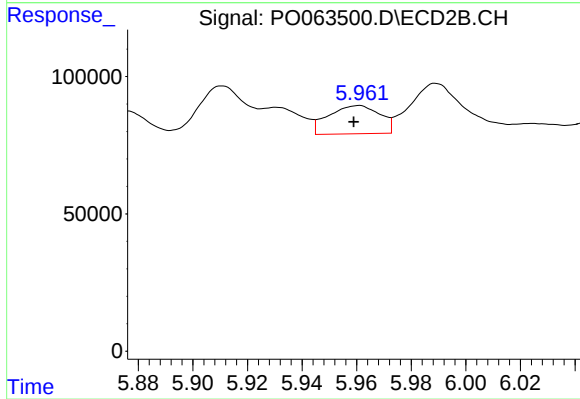
#30 AR-1254-5

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 165770
Conc: 44.47 ng/ml



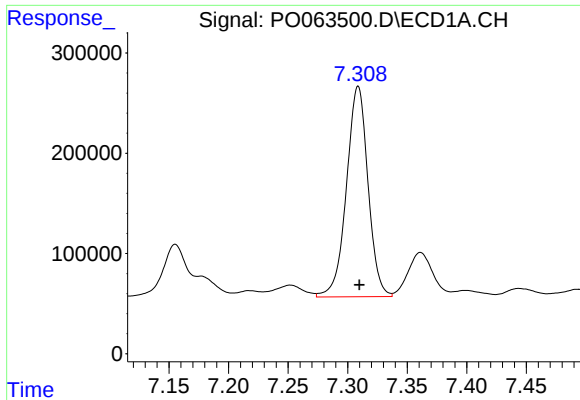
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.



#31 AR-1260-1

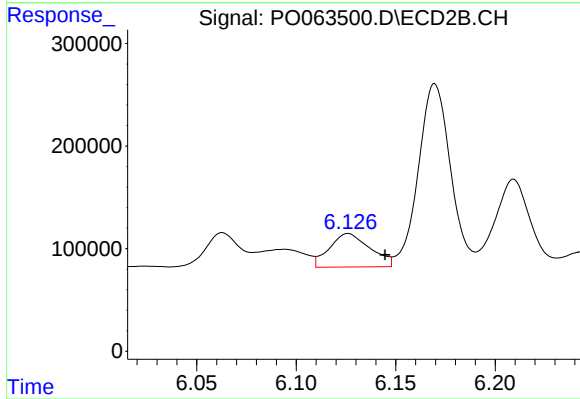
R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: 133843
Conc: 48.46 ng/ml



#32 AR-1260-2

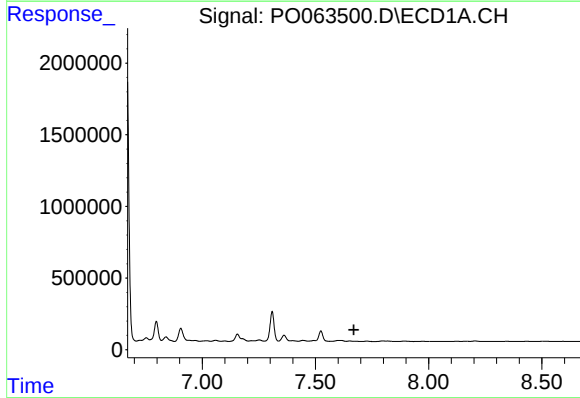
R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 2645105
Conc: 655.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-08-A



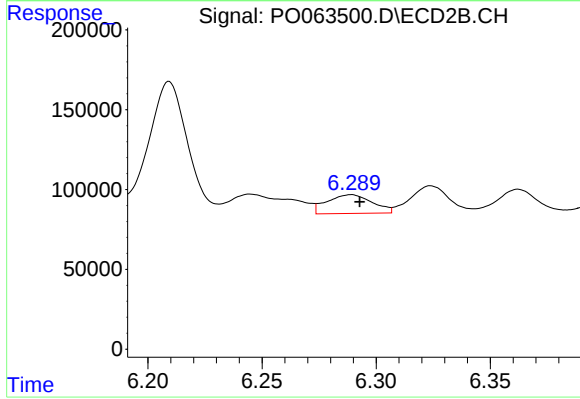
#32 AR-1260-2

R.T.: 6.126 min
Delta R.T.: -0.019 min
Response: 463419
Conc: 120.78 ng/ml



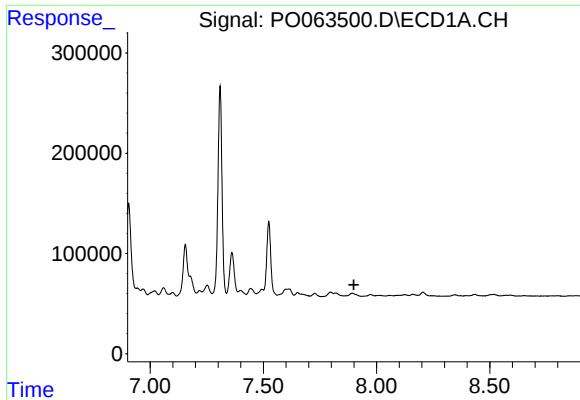
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#33 AR-1260-3

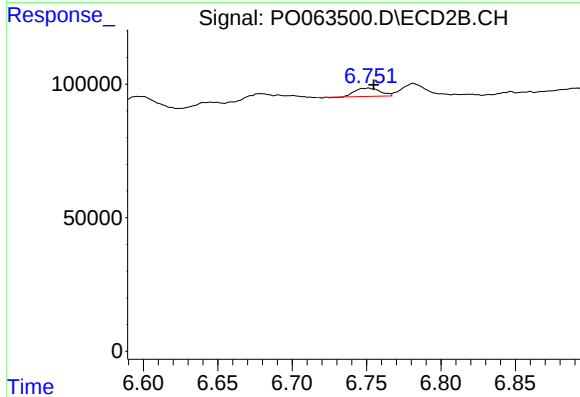
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 163339
Conc: 52.06 ng/ml



#34 AR-1260-4

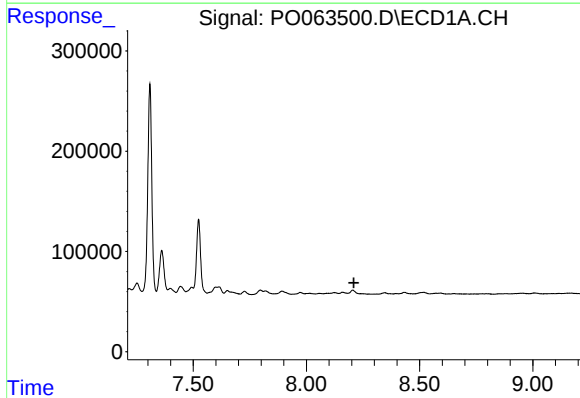
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-08-A



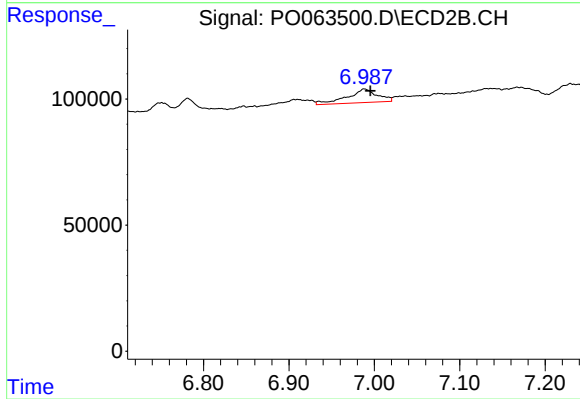
#34 AR-1260-4

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 36494
Conc: 14.41 ng/ml



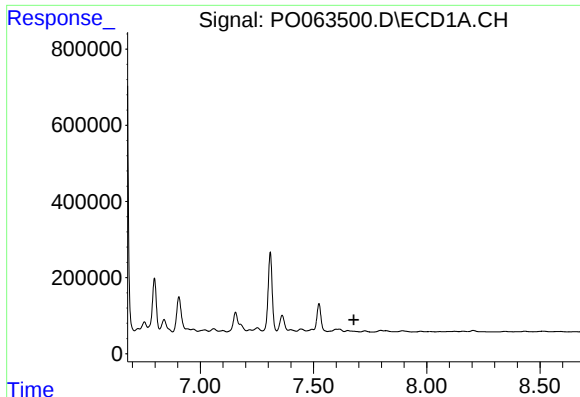
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#35 AR-1260-5

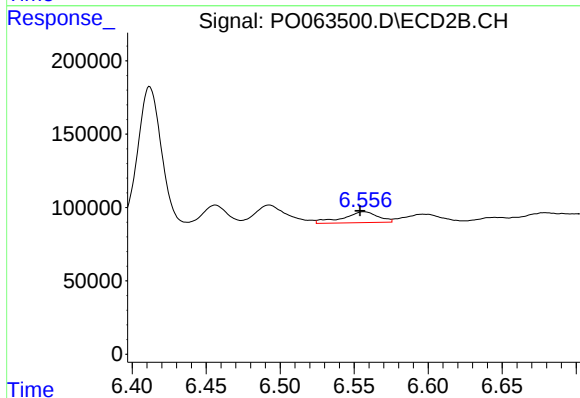
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 132254
Conc: 21.70 ng/ml



#36 AR-1262-1

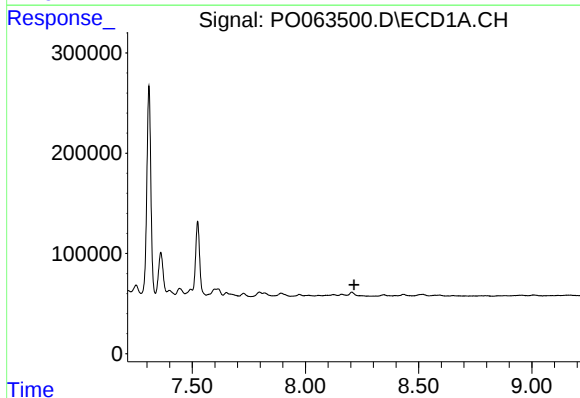
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-08-A



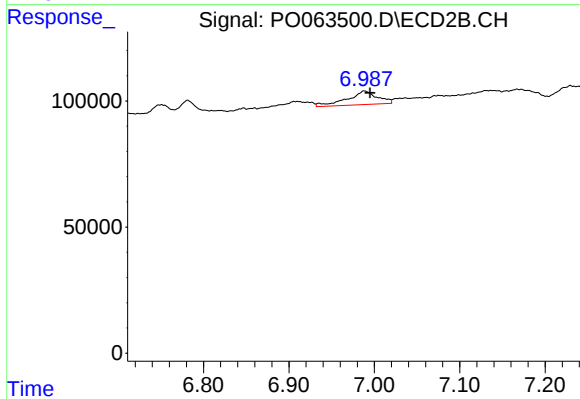
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 122028
Conc: 67.06 ng/ml



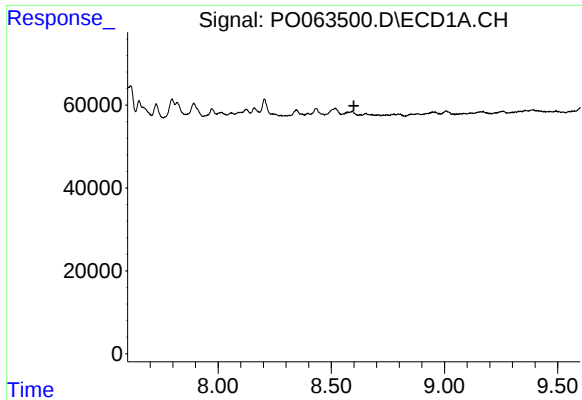
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#37 AR-1262-2

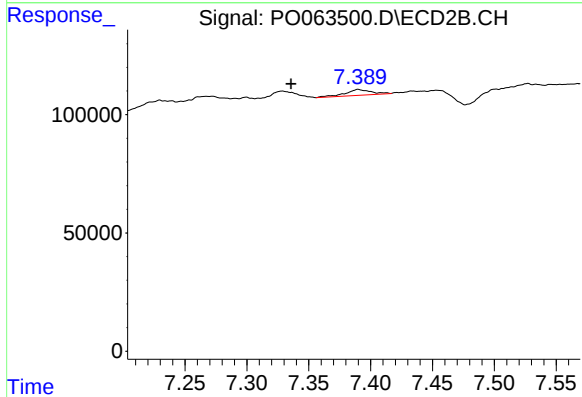
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 132254
Conc: 18.56 ng/ml



#39 AR-1262-4

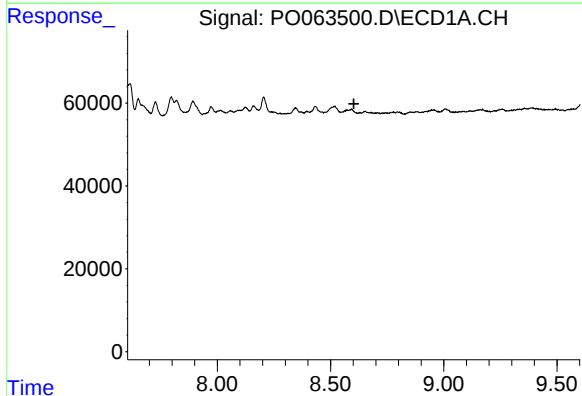
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-08-A



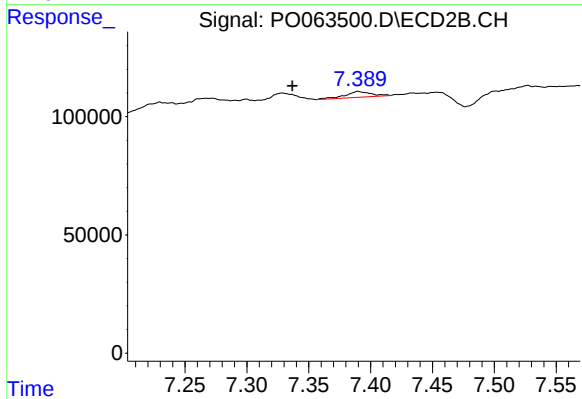
#39 AR-1262-4

R.T.: 7.390 min
Delta R.T.: 0.054 min
Response: 35583
Conc: 7.76 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.390 min
Delta R.T.: 0.053 min
Response: 35583
Conc: 5.40 ng/ml