

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
 Data File : PO063435.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 23:28
 Operator : HP/AJ
 Sample : K5633-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-05-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:30:49 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.312	3.479	675397	689103	11.589	12.618
2)	SA Decachlor...	9.924	8.313	292753	187790	5.031	4.393
Target Compounds							
3)	L1 AR-1016-1	5.410	4.544	1444156	150097	660.587	80.116 #
4)	L1 AR-1016-2	0.000	4.544	0	150097	N.D.	55.030 #
5)	L1 AR-1016-3	0.000	4.703	0	201837	N.D.	145.428 #
6)	L1 AR-1016-4	5.626	4.755	1587021	23352	1005.027	20.909 #
7)	L1 AR-1016-5	5.902	4.958	3255487	-21050	2137.001	N.D. #
9)	L2 AR-1221-2	0.000	3.820	0	50606	N.D.	131.074 #
10)	L2 AR-1221-3	0.000	3.820	0	50606	N.D.	41.156 #
11)	L3 AR-1232-1	0.000	3.820	0	50606	N.D.	29.650 #
12)	L3 AR-1232-2	0.000	4.544	0	150097	N.D.	76.306 #
13)	L3 AR-1232-3	0.000	4.703	0	201837	N.D.	208.630 #
14)	L3 AR-1232-4	5.626	4.808	1587021	163488	1436.963	196.905 #
16)	L4 AR-1242-1	5.410	4.544	1444156	150097	900.346	108.619 #
17)	L4 AR-1242-2	0.000	4.544	0	150097	N.D.	73.158 #
18)	L4 AR-1242-3	5.626	4.703	1587021	201837	1142.215	192.594 #
19)	L4 AR-1242-4	5.626	4.808	1587021	163488	1358.340	164.704 #
20)	L4 AR-1242-5	6.407	5.300	702766	2154334	488.271	1542.083 #
21)	L5 AR-1248-1	5.410	4.544	1444156	150097	1171.314	137.326 #
22)	L5 AR-1248-2	0.000	4.755	0	23352	N.D.	16.699 #
23)	L5 AR-1248-3	5.994	4.808	194917	163488	100.547	113.047
24)	L5 AR-1248-4	6.351	4.958	1906960	-21050	766.167	N.D. #
25)	L5 AR-1248-5	6.407	5.338	702766	277947	301.029	150.359 #
26)	L6 AR-1254-1	6.329	5.300	1771305	2154334	696.702	715.181
27)	L6 AR-1254-2	6.545	5.434	1648232	242807	407.472	90.029 #
28)	L6 AR-1254-3	6.907	5.827	873177	51402	205.144	11.973 #
29)	L6 AR-1254-4	7.158	6.065	559663	211780	165.346	74.318 #
30)	L6 AR-1254-5	0.000	6.458	0	122913	N.D.	32.973 #
31)	L7 AR-1260-1	0.000	5.961	0	80580	N.D.	29.176 #
32)	L7 AR-1260-2	7.311	6.128	1480185	242030	366.659	63.080 #
33)	L7 AR-1260-3	0.000	6.289	0	107960	N.D.	34.408 #
34)	L7 AR-1260-4	0.000	6.751	0	108302	N.D.	42.775 #
35)	L7 AR-1260-5	0.000	6.990	0	81812	N.D.	13.422 #
36)	L8 AR-1262-1	0.000	6.558	0	81038	N.D.	44.537 #
37)	L8 AR-1262-2	0.000	6.990	0	81812	N.D.	11.479 #
38)	L8 AR-1262-3	0.000	7.331	0	41536	N.D.	15.498 #
39)	L8 AR-1262-4	0.000	7.331	0	41536	N.D.	9.057 #
41)	L9 AR-1268-1	0.000	7.331	0	41536	N.D.	5.212 #
42)	L9 AR-1268-2	0.000	7.331	0	41536	N.D.	6.308 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063435.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 23:28
Operator : HP/AJ
Sample : K5633-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-05-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:30:49 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

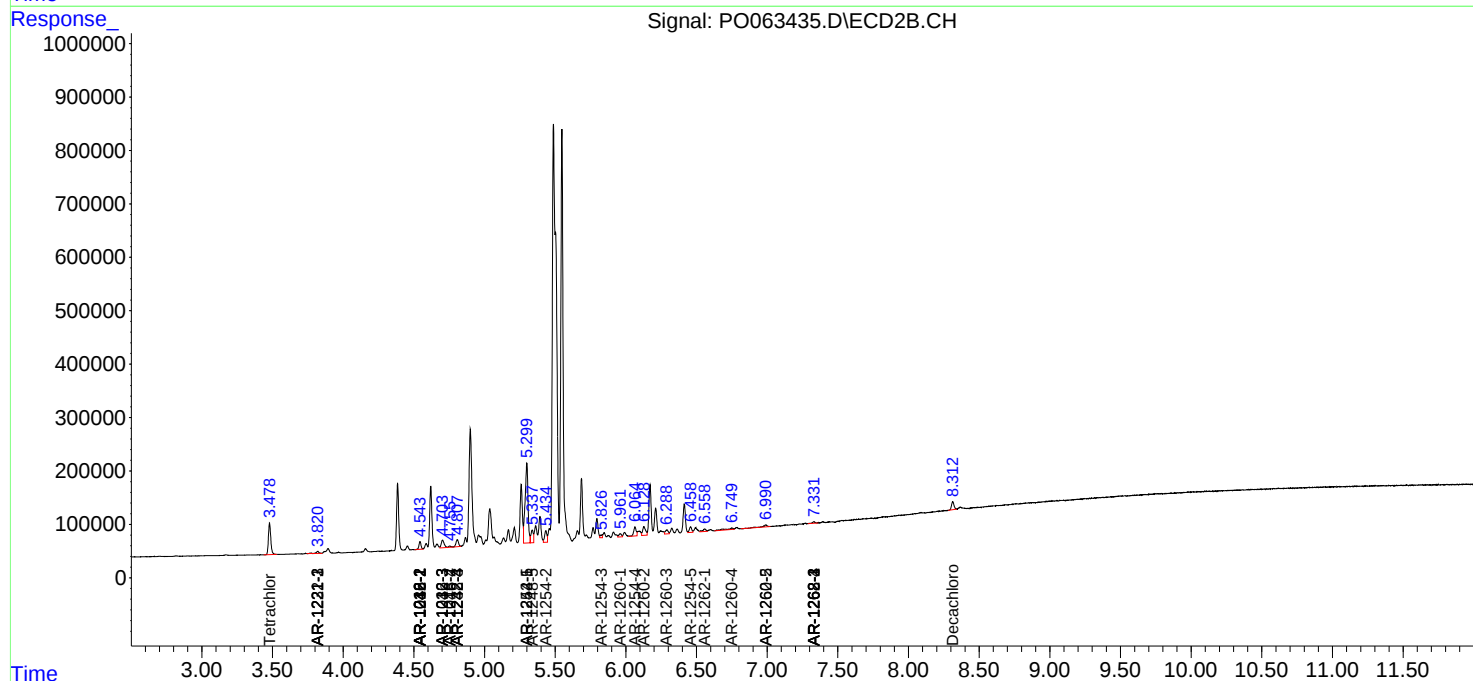
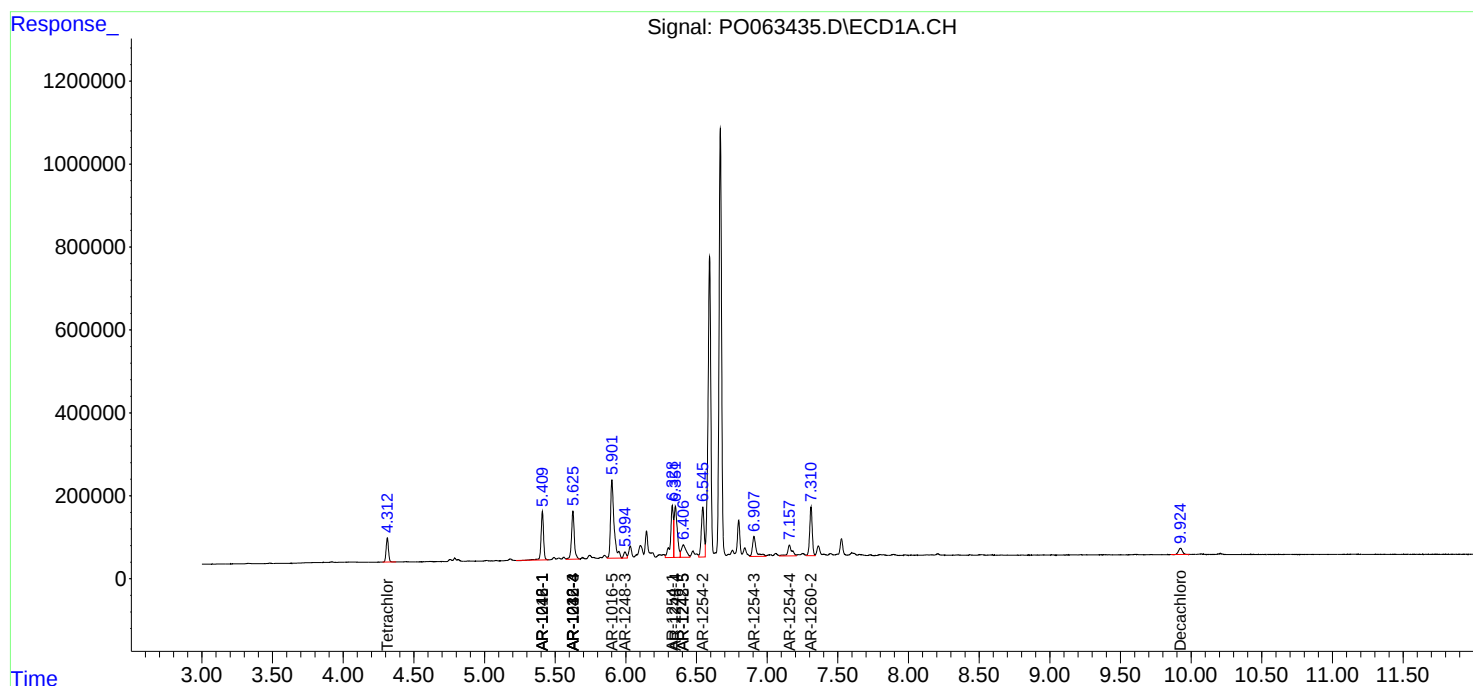
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

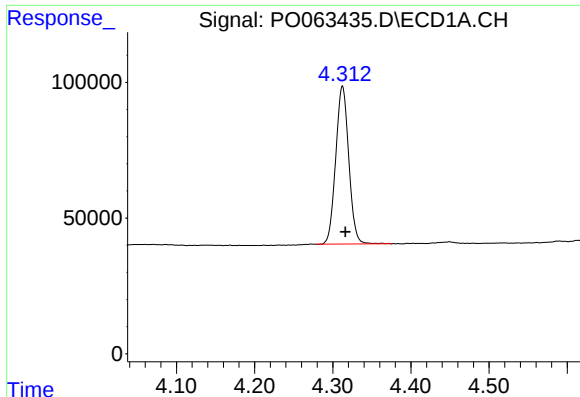
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : P0063435.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 23:28
Operator : HP/AJ
Sample : K5633-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
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S7-05-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:30:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

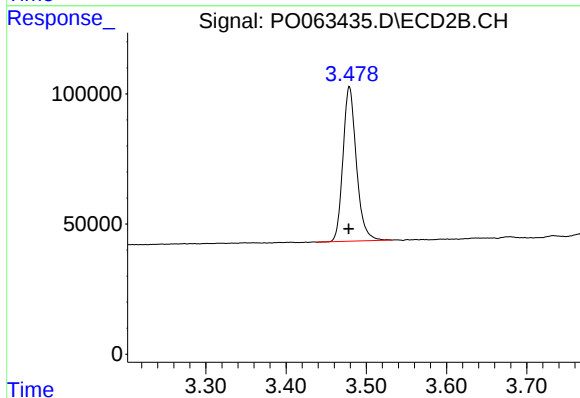




#1 Tetrachloro-m-xylene

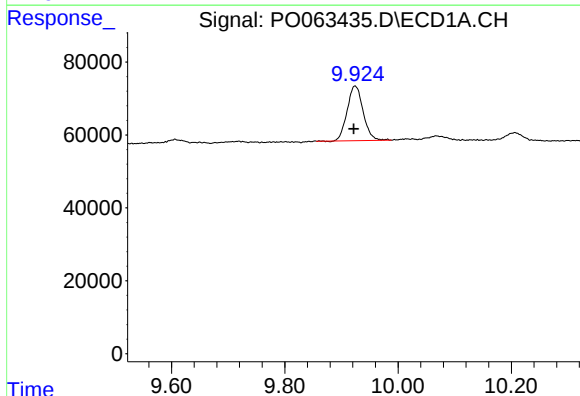
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 675397
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-05-A



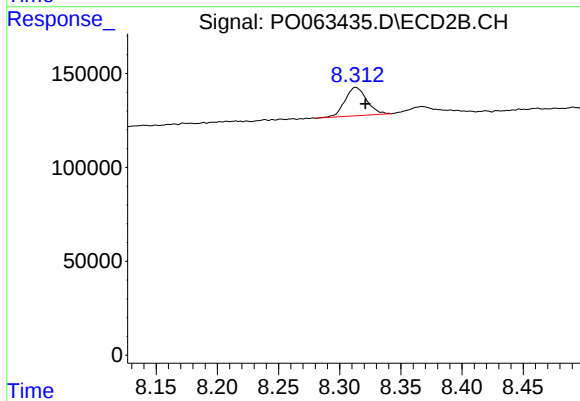
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 689103
Conc: 12.62 ng/ml



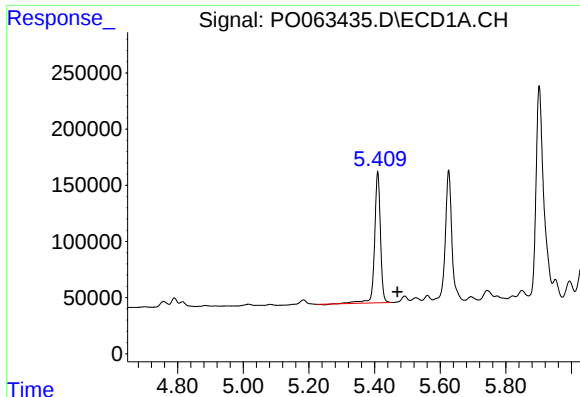
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: 0.002 min
Response: 292753
Conc: 5.03 ng/ml



#2 Decachlorobiphenyl

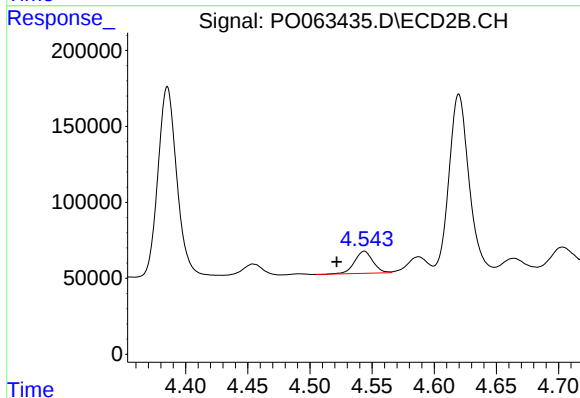
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 187790
Conc: 4.39 ng/ml



#3 AR-1016-1

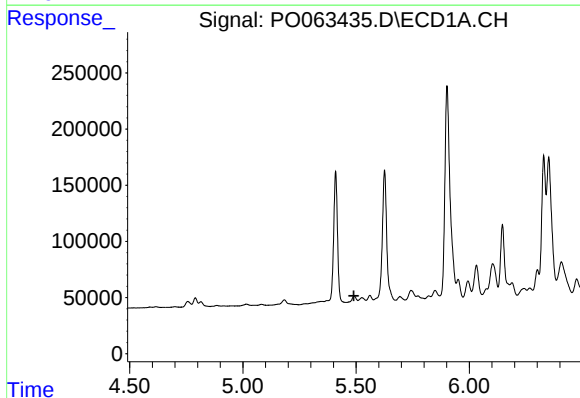
R.T.: 5.410 min
Delta R.T.: -0.060 min
Response: 1444156
Conc: 660.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-05-A



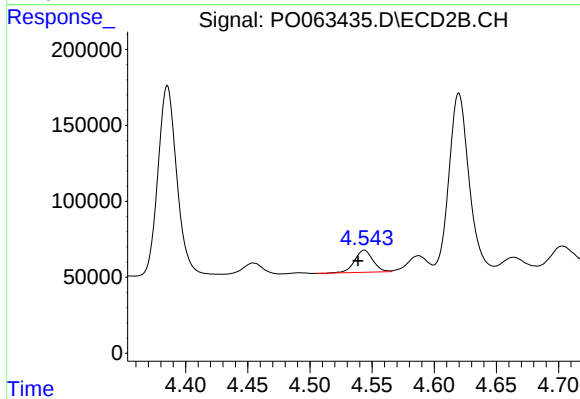
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 150097
Conc: 80.12 ng/ml



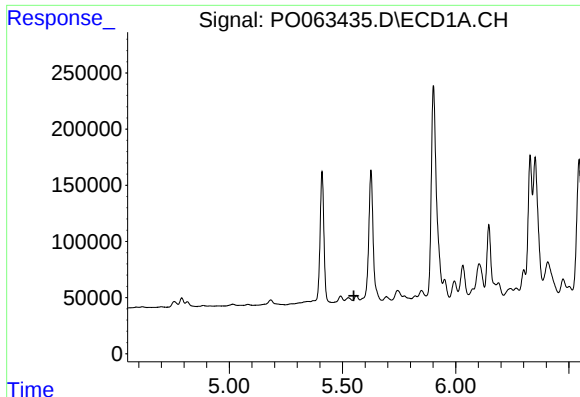
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

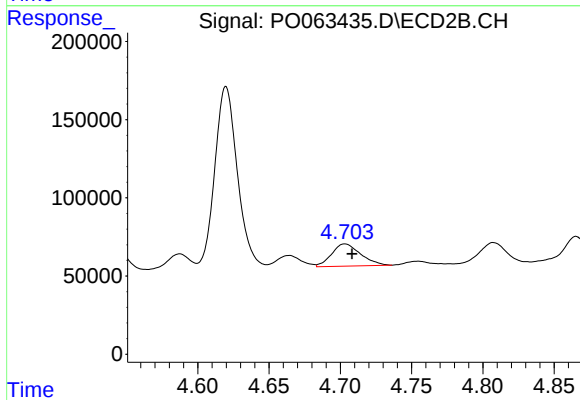
R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 150097
Conc: 55.03 ng/ml



#5 AR-1016-3

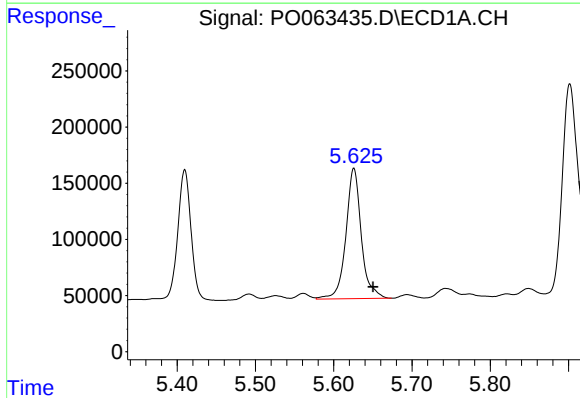
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-05-A



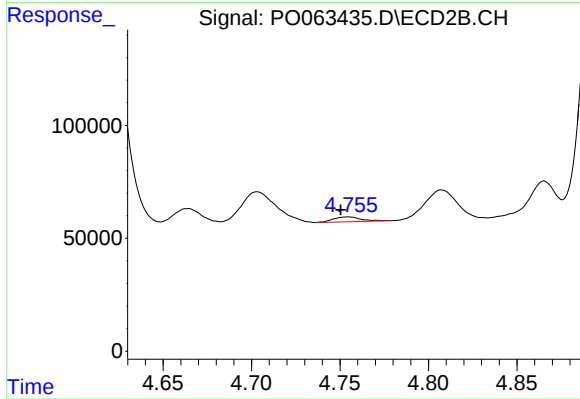
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 201837
Conc: 145.43 ng/ml



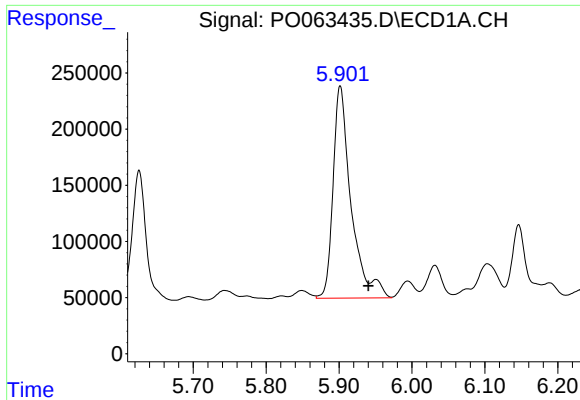
#6 AR-1016-4

R.T.: 5.626 min
Delta R.T.: -0.024 min
Response: 1587021
Conc: 1005.03 ng/ml



#6 AR-1016-4

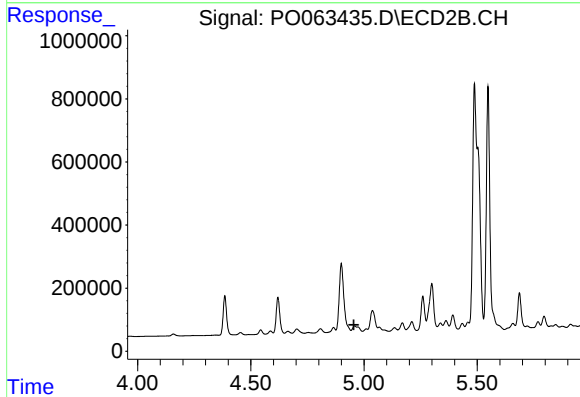
R.T.: 4.755 min
Delta R.T.: 0.004 min
Response: 23352
Conc: 20.91 ng/ml



#7 AR-1016-5

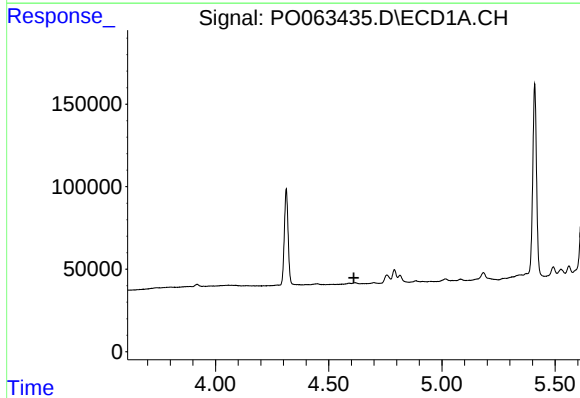
R.T.: 5.902 min
Delta R.T.: -0.038 min
Response: 3255487
Conc: 2137.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-05-A



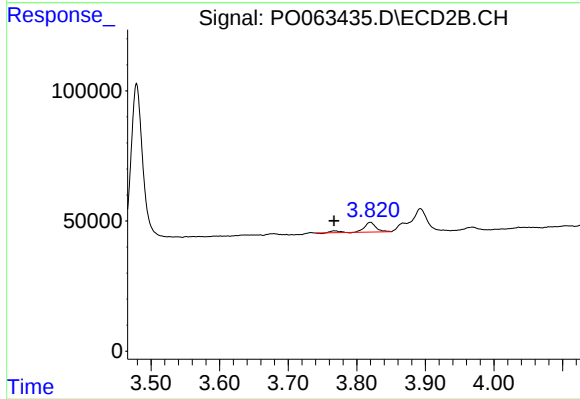
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -21050
Conc: N.D.



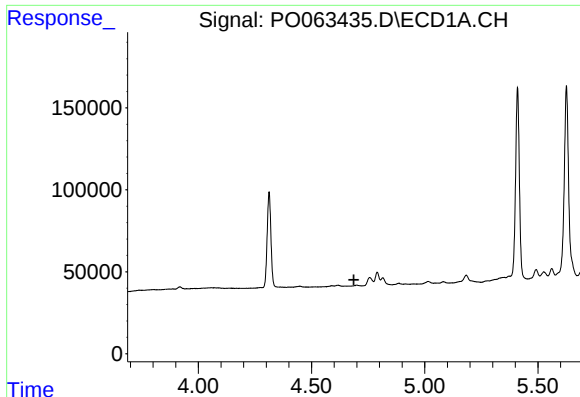
#9 AR-1221-2

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



#9 AR-1221-2

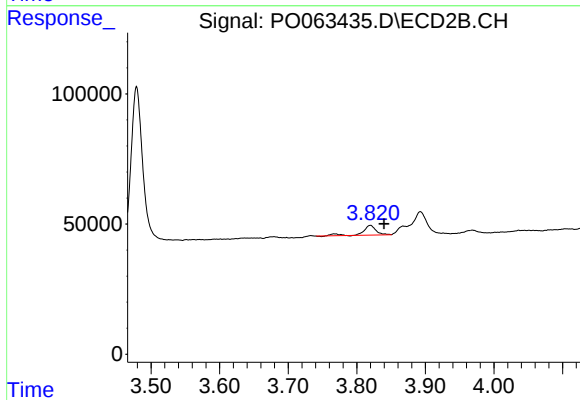
R.T.: 3.820 min
Delta R.T.: 0.053 min
Response: 50606
Conc: 131.07 ng/ml



#10 AR-1221-3

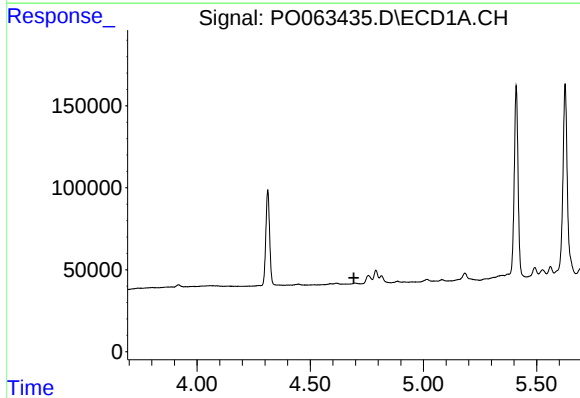
R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-05-A



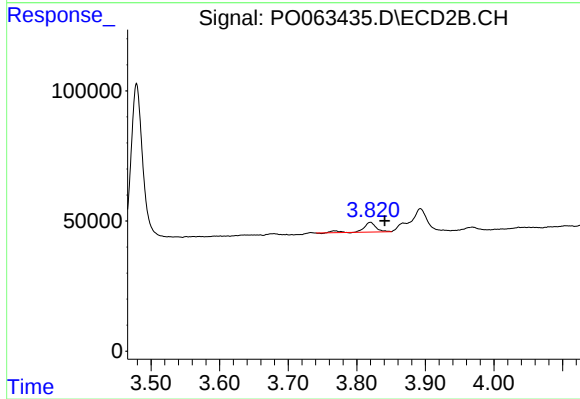
#10 AR-1221-3

R.T.: 3.820 min
Delta R.T.: -0.020 min
Response: 50606
Conc: 41.16 ng/ml



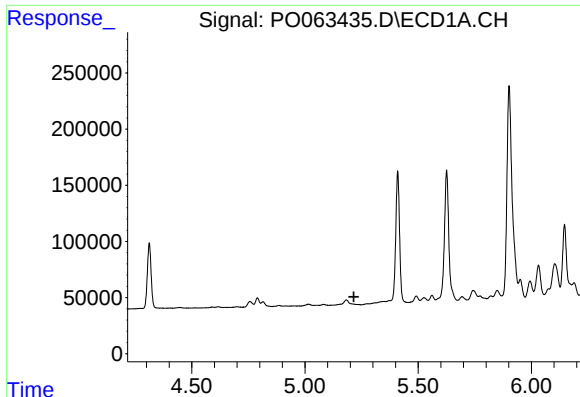
#11 AR-1232-1

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



#11 AR-1232-1

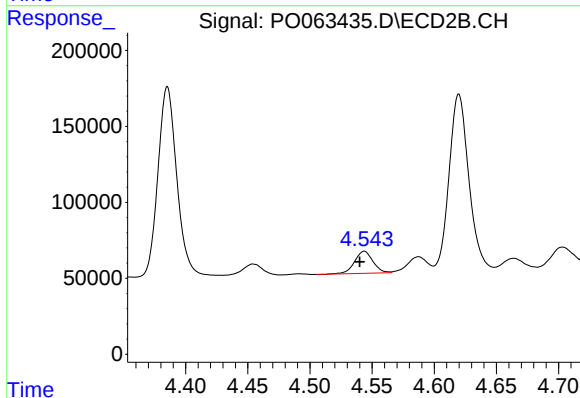
R.T.: 3.820 min
Delta R.T.: -0.021 min
Response: 50606
Conc: 29.65 ng/ml



#12 AR-1232-2

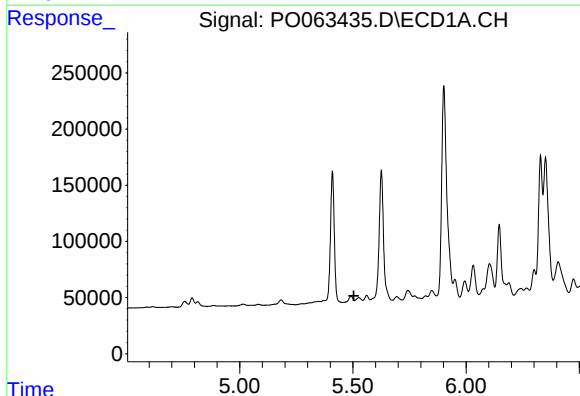
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-05-A



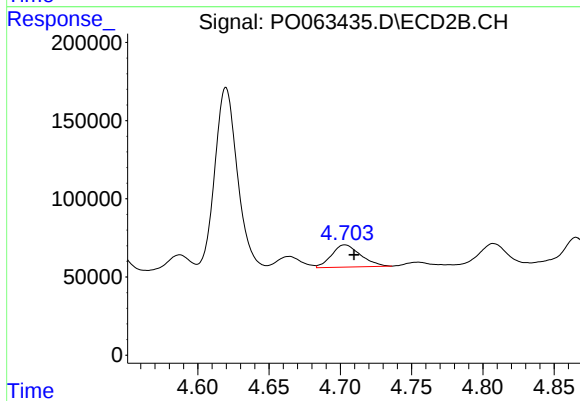
#12 AR-1232-2

R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 150097
Conc: 76.31 ng/ml



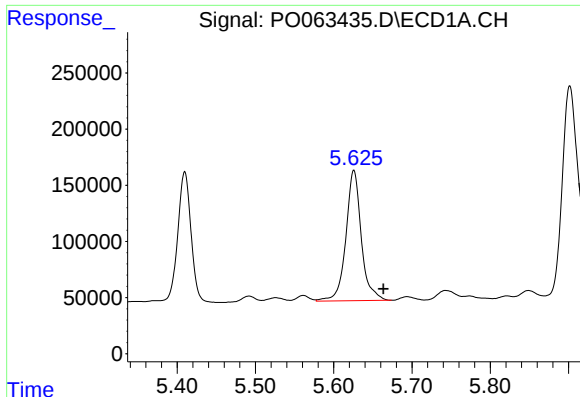
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

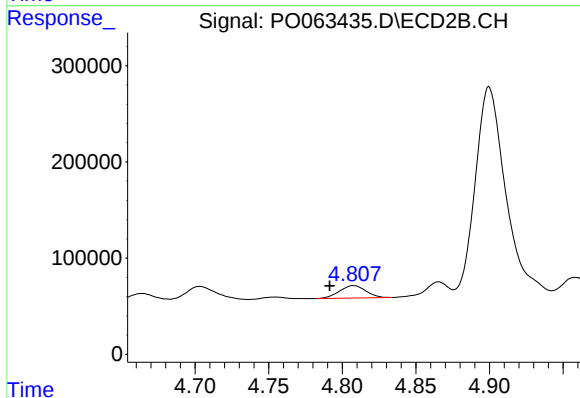
R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 201837
Conc: 208.63 ng/ml



#14 AR-1232-4

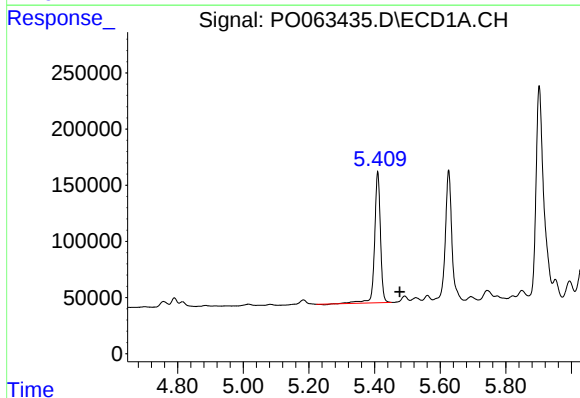
R.T.: 5.626 min
Delta R.T.: -0.038 min
Response: 1587021
Conc: 1436.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-05-A



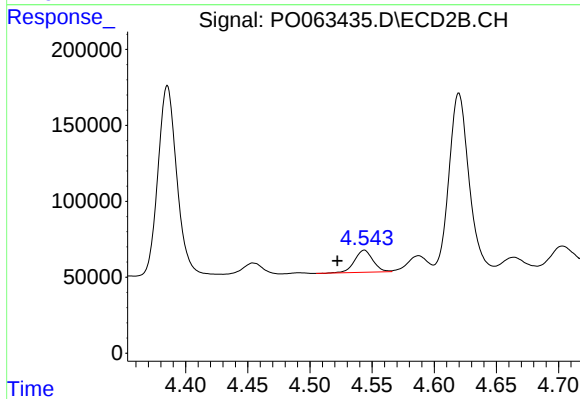
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 163488
Conc: 196.91 ng/ml



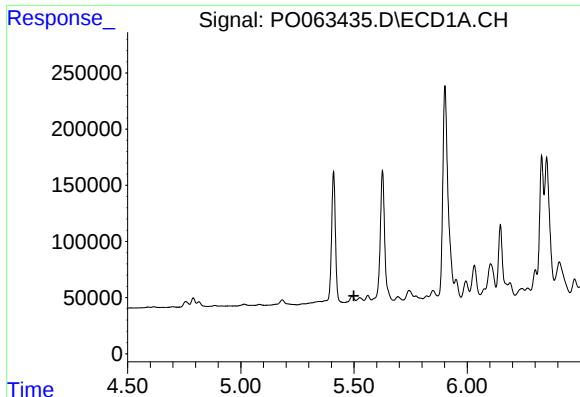
#16 AR-1242-1

R.T.: 5.410 min
Delta R.T.: -0.067 min
Response: 1444156
Conc: 900.35 ng/ml



#16 AR-1242-1

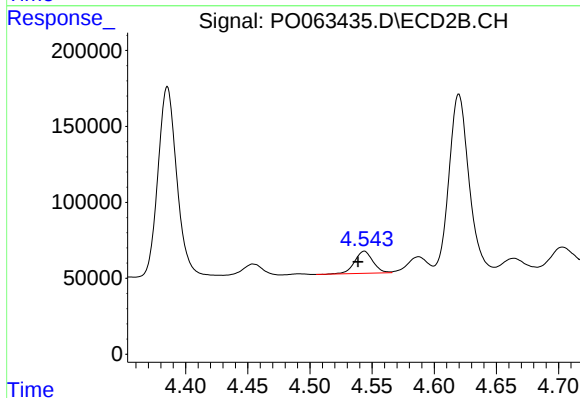
R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 150097
Conc: 108.62 ng/ml



#17 AR-1242-2

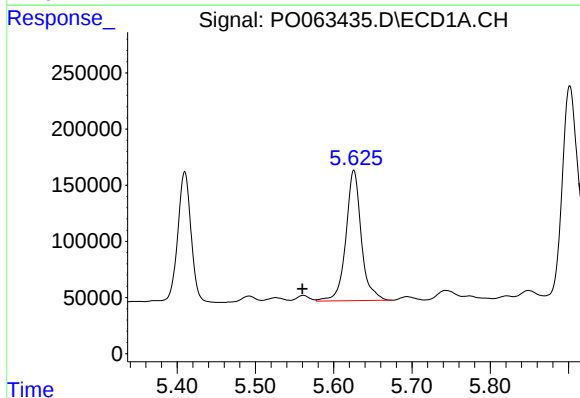
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-05-A



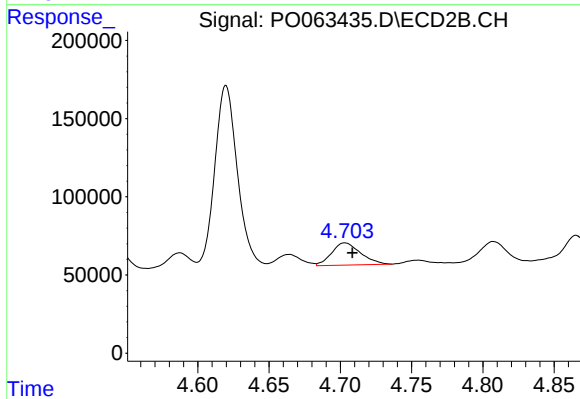
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 150097
Conc: 73.16 ng/ml



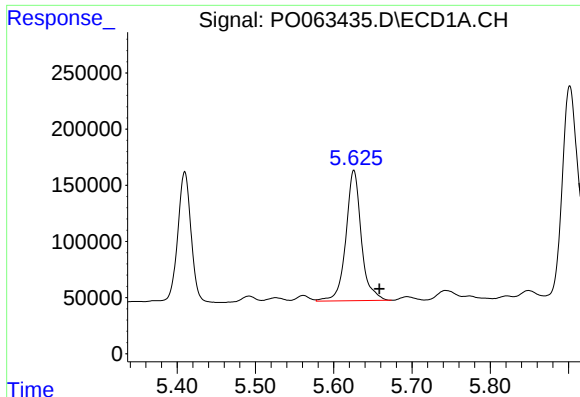
#18 AR-1242-3

R.T.: 5.626 min
Delta R.T.: 0.066 min
Response: 1587021
Conc: 1142.22 ng/ml



#18 AR-1242-3

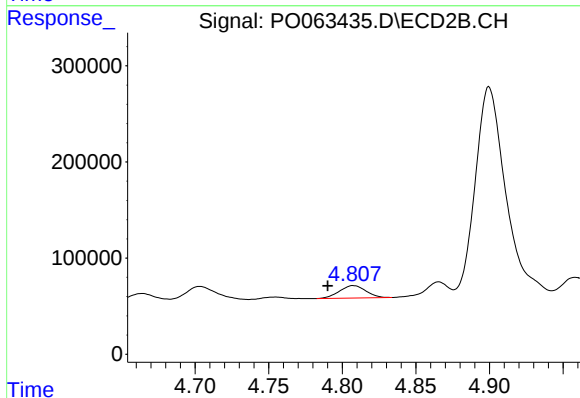
R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 201837
Conc: 192.59 ng/ml



#19 AR-1242-4

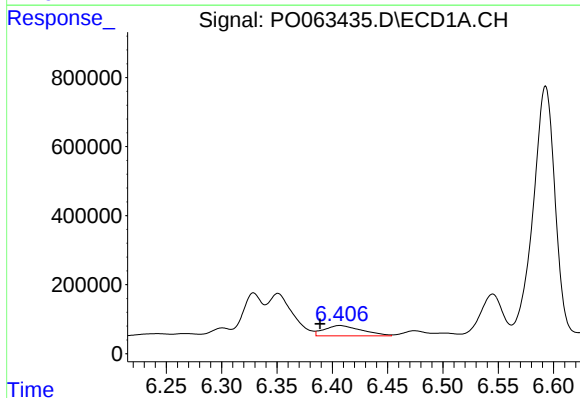
R.T.: 5.626 min
Delta R.T.: -0.032 min
Response: 1587021
Conc: 1358.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-05-A



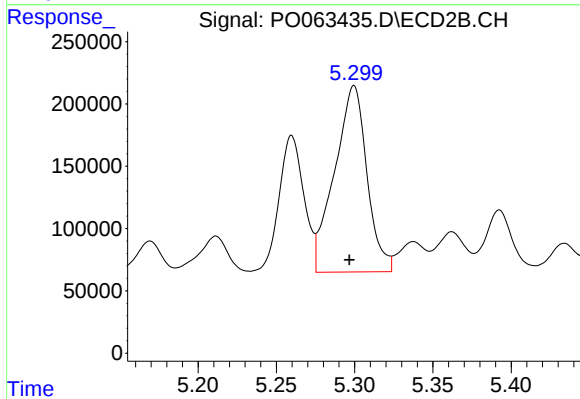
#19 AR-1242-4

R.T.: 4.808 min
Delta R.T.: 0.017 min
Response: 163488
Conc: 164.70 ng/ml



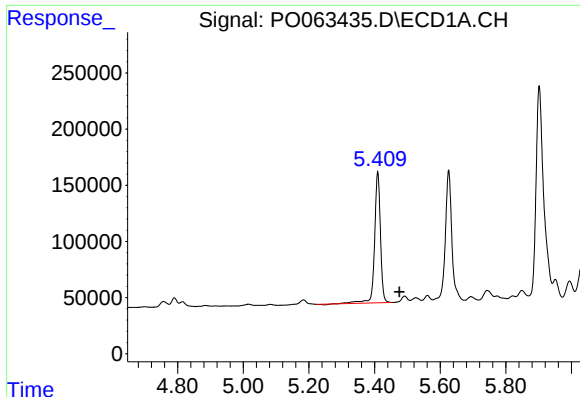
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.018 min
Response: 702766
Conc: 488.27 ng/ml



#20 AR-1242-5

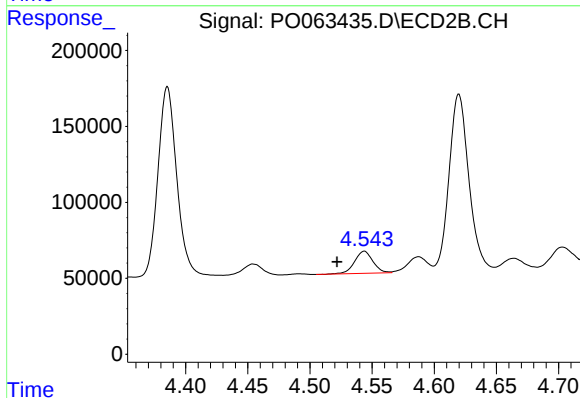
R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 2154334
Conc: 1542.08 ng/ml



#21 AR-1248-1

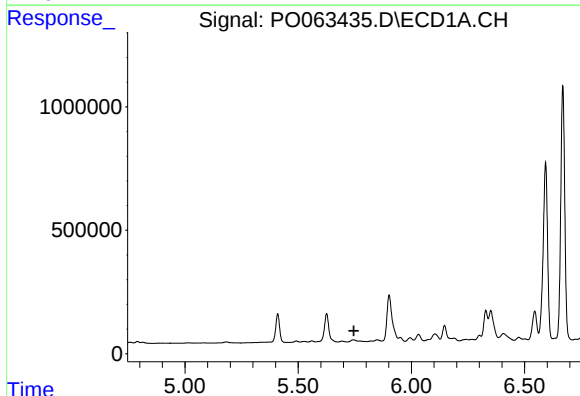
R.T.: 5.410 min
Delta R.T.: -0.067 min
Response: 1444156
Conc: 1171.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-05-A



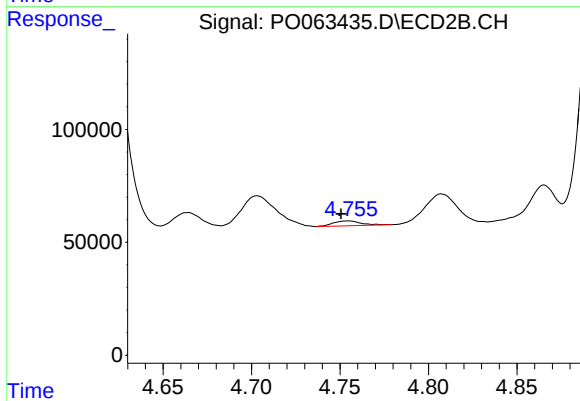
#21 AR-1248-1

R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 150097
Conc: 137.33 ng/ml



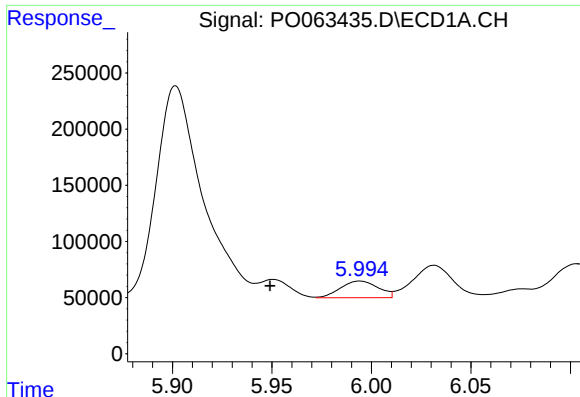
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

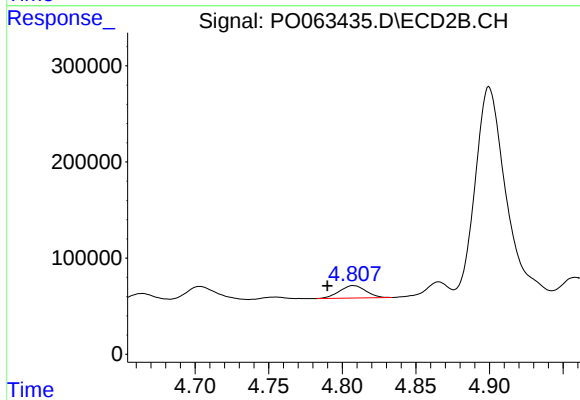
R.T.: 4.755 min
Delta R.T.: 0.004 min
Response: 23352
Conc: 16.70 ng/ml



#23 AR-1248-3

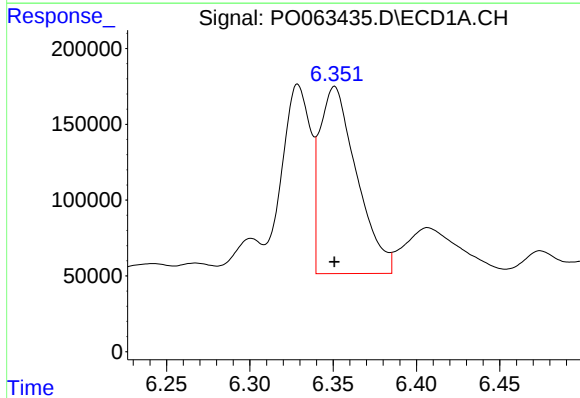
R.T.: 5.994 min
Delta R.T.: 0.045 min
Response: 194917
Conc: 100.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-05-A



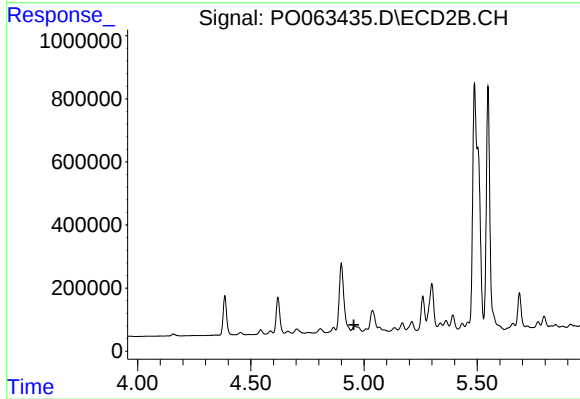
#23 AR-1248-3

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 163488
Conc: 113.05 ng/ml



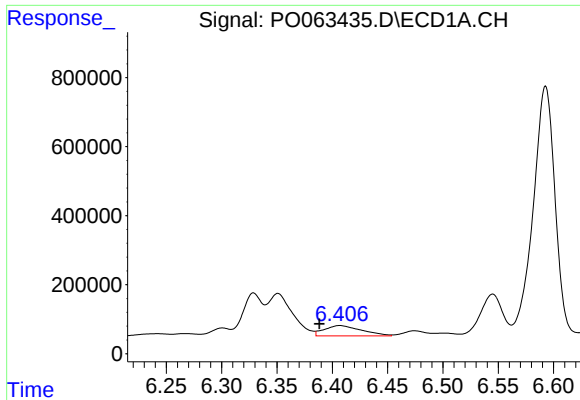
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1906960
Conc: 766.17 ng/ml



#24 AR-1248-4

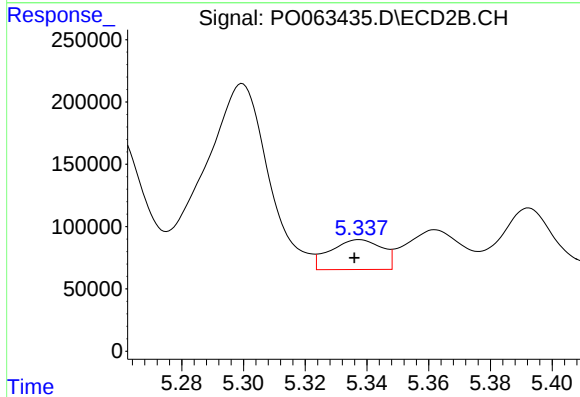
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -21050
Conc: N.D.



#25 AR-1248-5

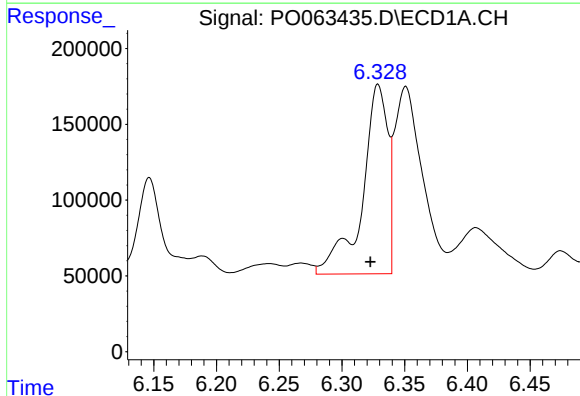
R.T.: 6.407 min
Delta R.T.: 0.019 min
Response: 702766
Conc: 301.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-05-A



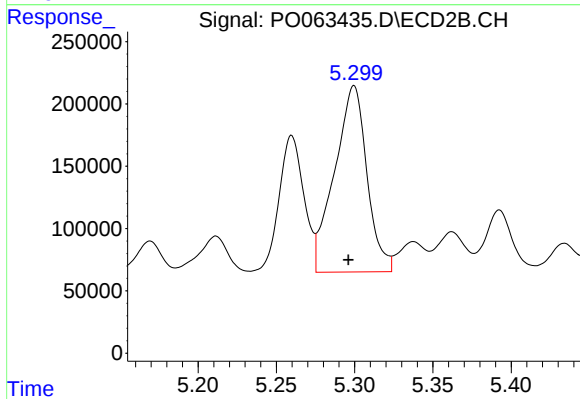
#25 AR-1248-5

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 277947
Conc: 150.36 ng/ml



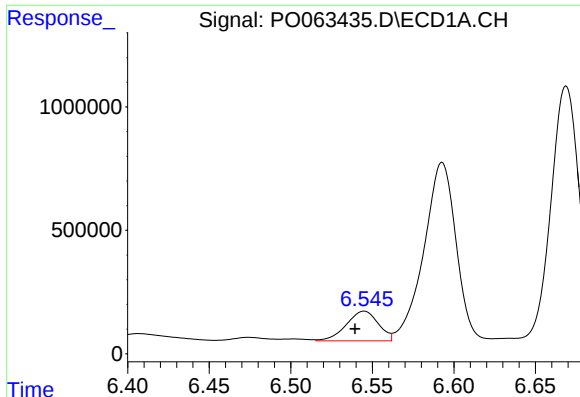
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 1771305
Conc: 696.70 ng/ml



#26 AR-1254-1

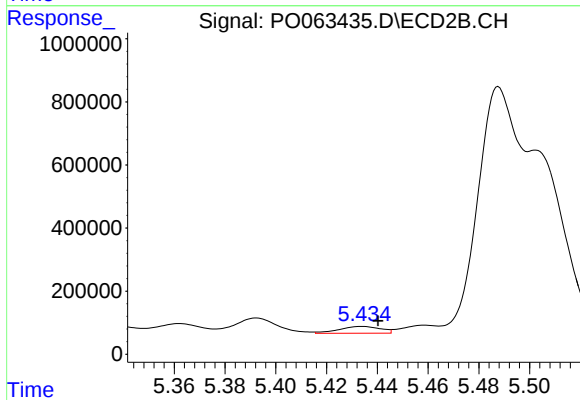
R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 2154334
Conc: 715.18 ng/ml



#27 AR-1254-2

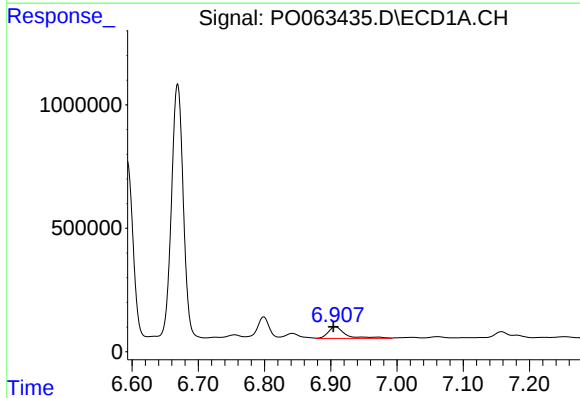
R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 1648232
Conc: 407.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-05-A



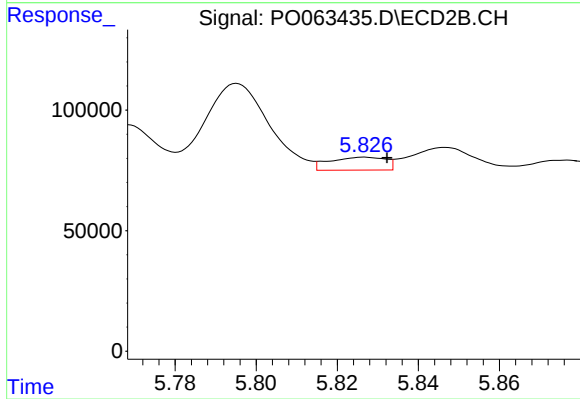
#27 AR-1254-2

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 242807
Conc: 90.03 ng/ml



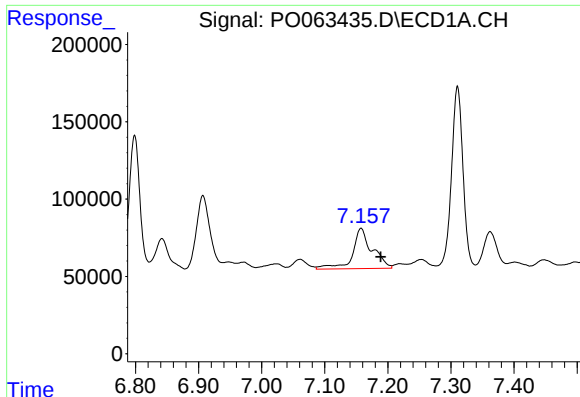
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.003 min
Response: 873177
Conc: 205.14 ng/ml



#28 AR-1254-3

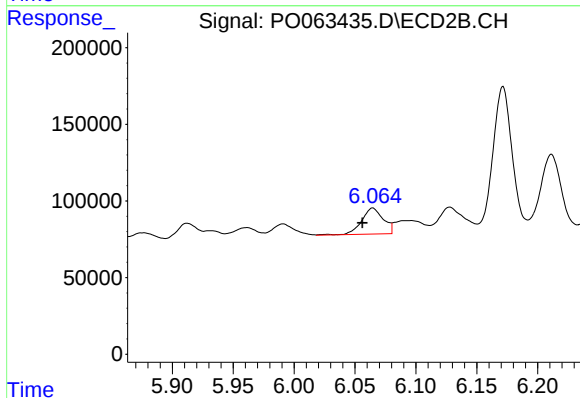
R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 51402
Conc: 11.97 ng/ml



#29 AR-1254-4

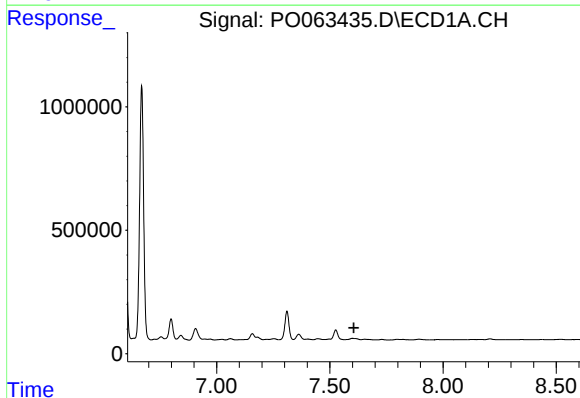
R.T.: 7.158 min
Delta R.T.: -0.031 min
Response: 559663
Conc: 165.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-05-A



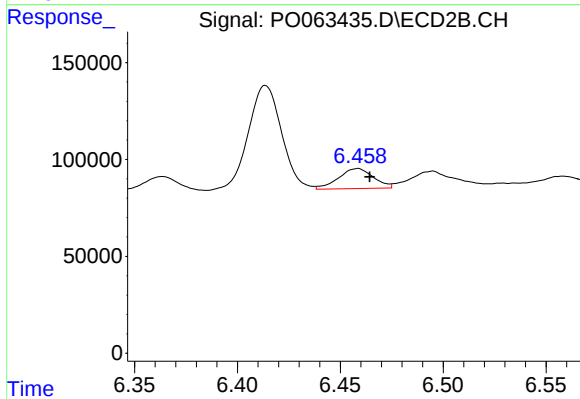
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: 0.008 min
Response: 211780
Conc: 74.32 ng/ml



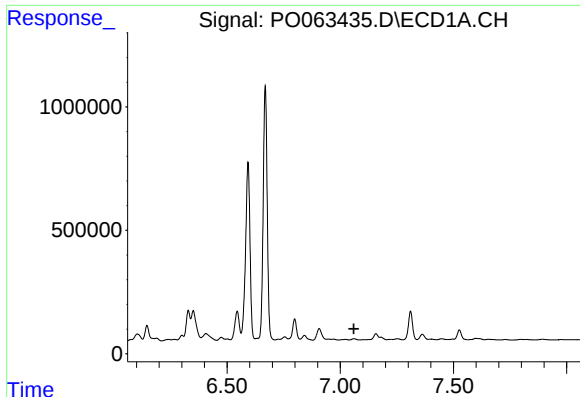
#30 AR-1254-5

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



#30 AR-1254-5

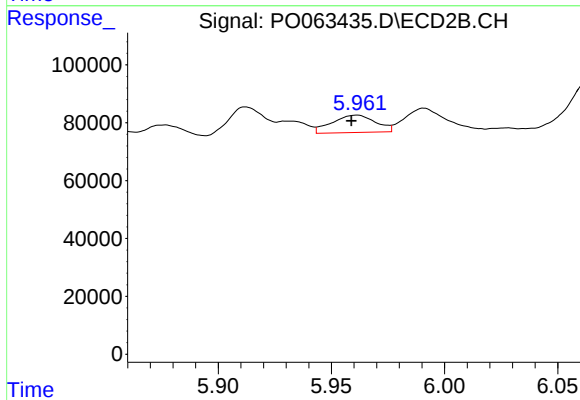
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 122913
Conc: 32.97 ng/ml



#31 AR-1260-1

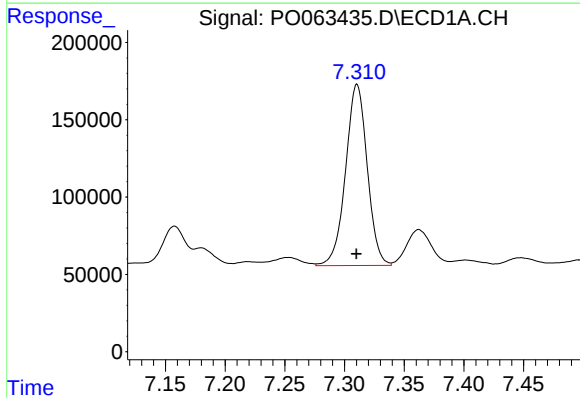
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-05-A



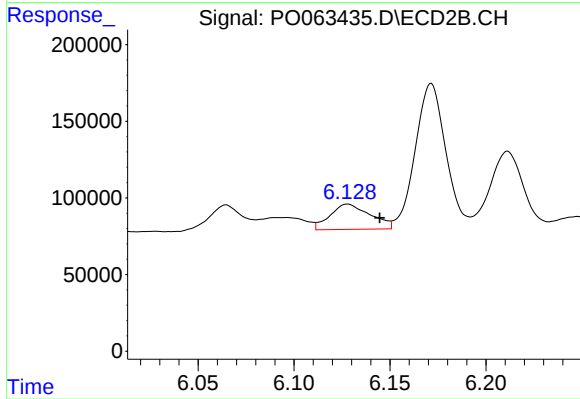
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: 80580
Conc: 29.18 ng/ml



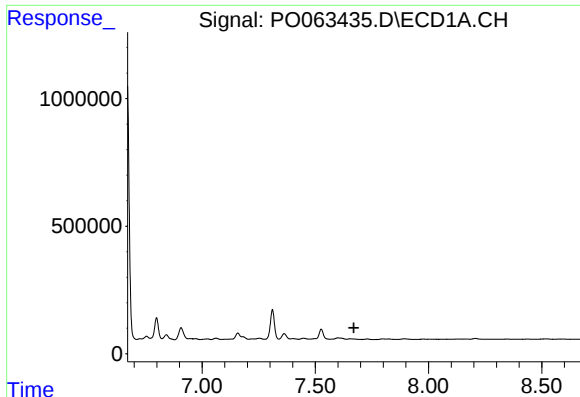
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1480185
Conc: 366.66 ng/ml



#32 AR-1260-2

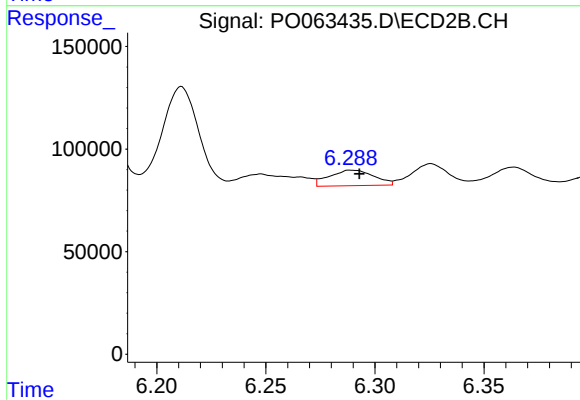
R.T.: 6.128 min
Delta R.T.: -0.017 min
Response: 242030
Conc: 63.08 ng/ml



#33 AR-1260-3

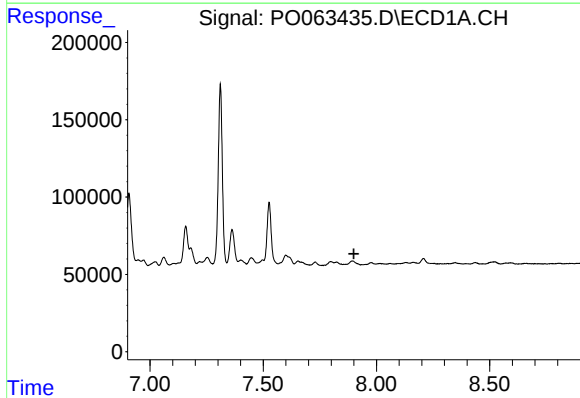
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-05-A



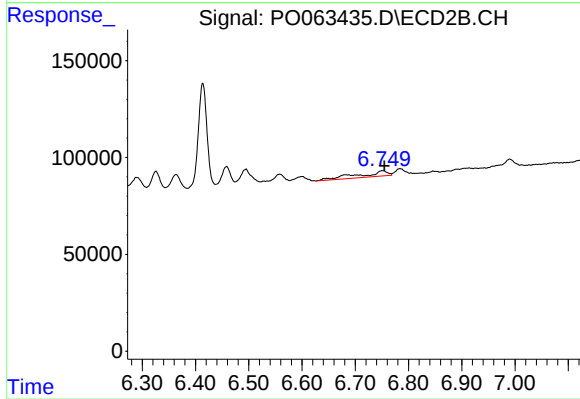
#33 AR-1260-3

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 107960
Conc: 34.41 ng/ml



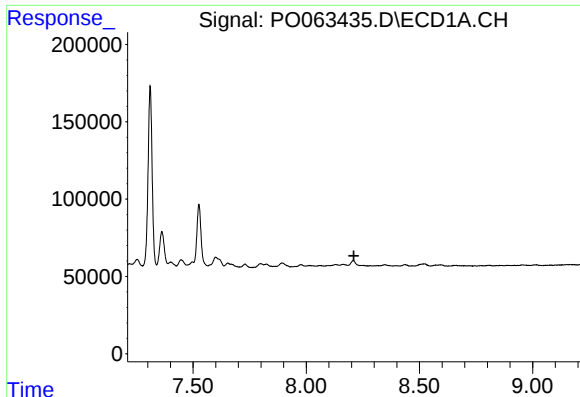
#34 AR-1260-4

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



#34 AR-1260-4

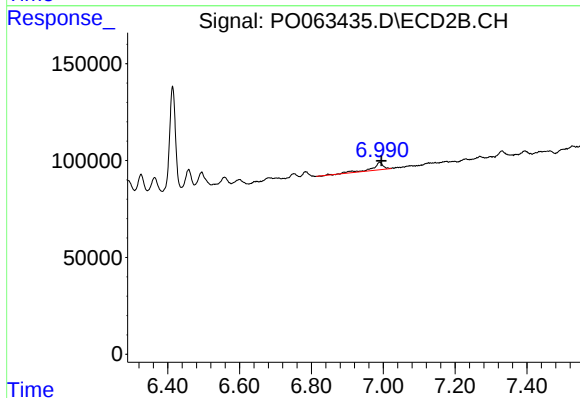
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 108302
Conc: 42.78 ng/ml



#35 AR-1260-5

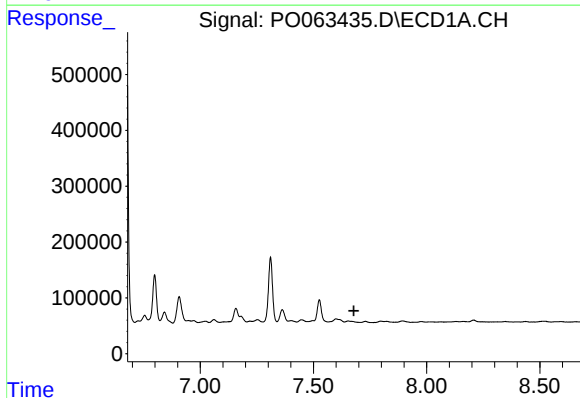
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-05-A



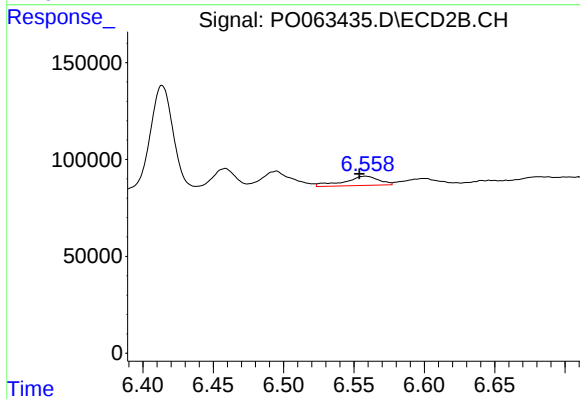
#35 AR-1260-5

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 81812
Conc: 13.42 ng/ml



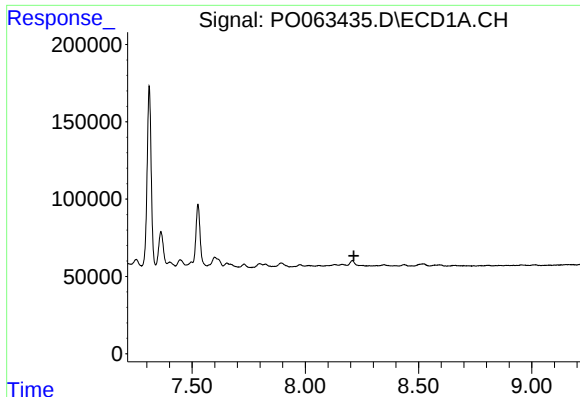
#36 AR-1262-1

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



#36 AR-1262-1

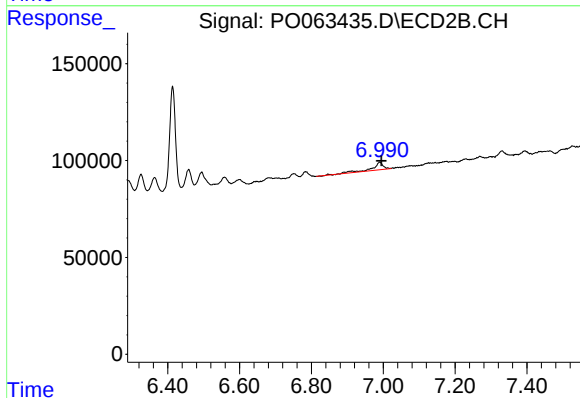
R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 81038
Conc: 44.54 ng/ml



#37 AR-1262-2

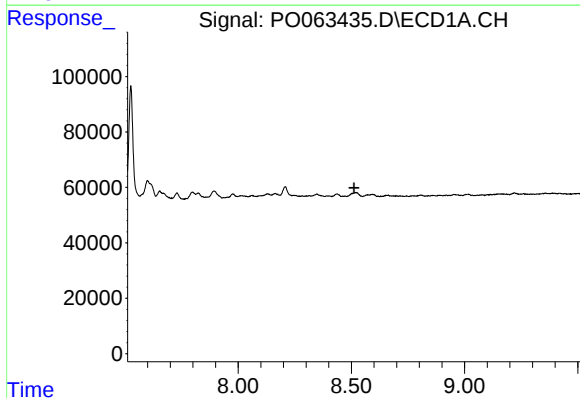
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-05-A



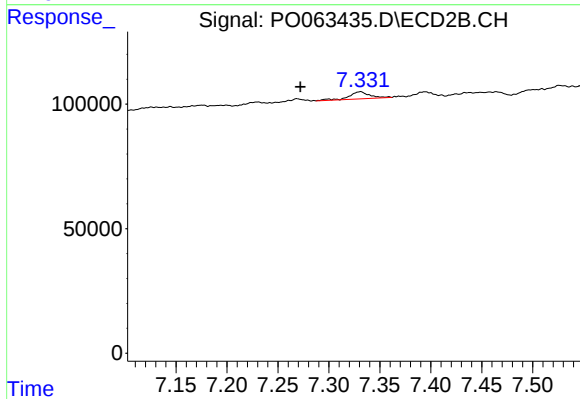
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 81812
Conc: 11.48 ng/ml



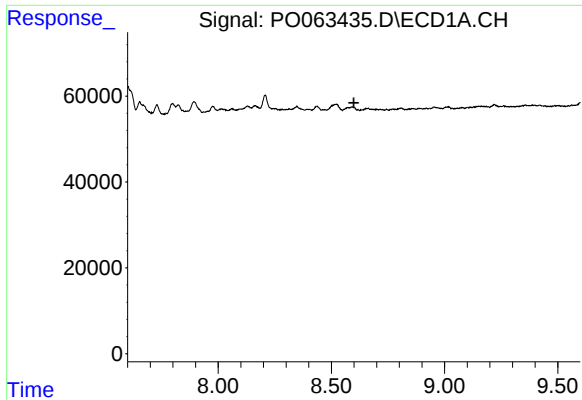
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

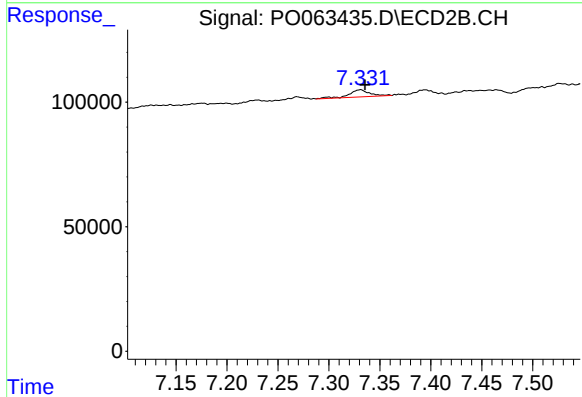
R.T.: 7.331 min
Delta R.T.: 0.059 min
Response: 41536
Conc: 15.50 ng/ml



#39 AR-1262-4

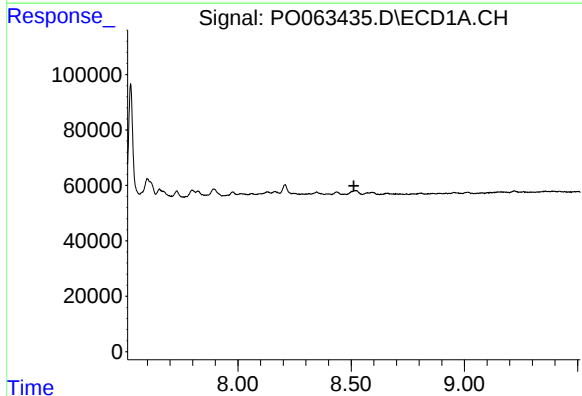
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-05-A



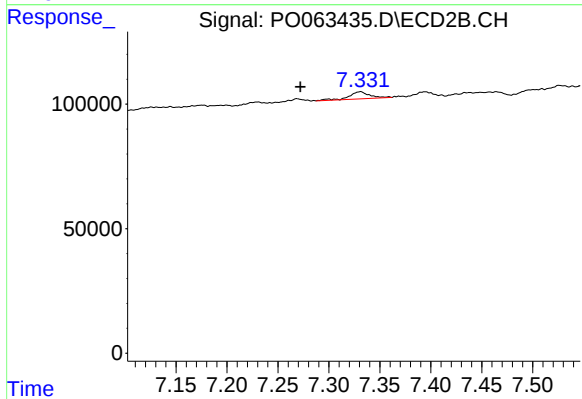
#39 AR-1262-4

R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 41536
Conc: 9.06 ng/ml



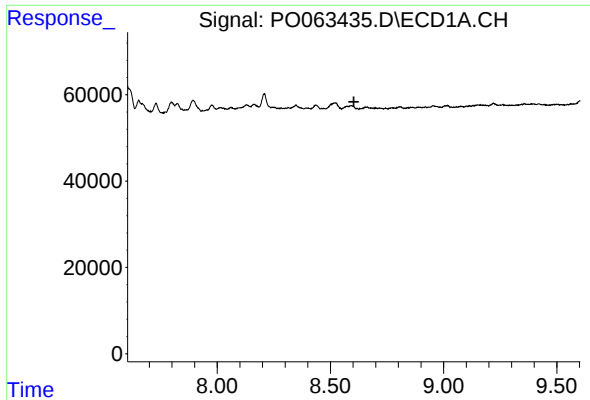
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#41 AR-1268-1

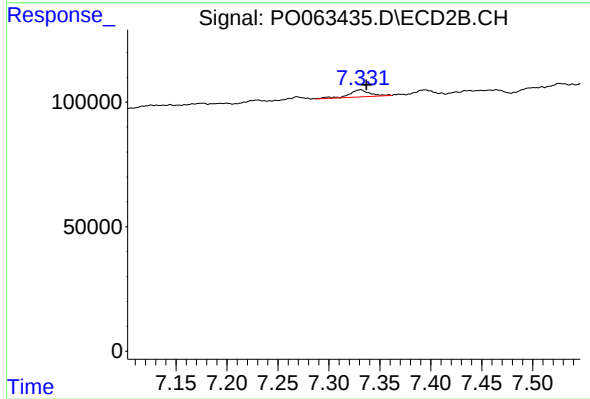
R.T.: 7.331 min
Delta R.T.: 0.059 min
Response: 41536
Conc: 5.21 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
S7-05-A



#42 AR-1268-2

R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 41536
Conc: 6.31 ng/ml