

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110119\
 Data File : PO063434.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 23:11
 Operator : HP/AJ
 Sample : K5633-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S7-04-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:30:23 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...	4.312	3.479	738837	750609	12.677	13.744
2)	SA Decachlor...	9.922	8.315	297154	195110	5.107	4.564
Target Compounds							
3)	L1 AR-1016-1	5.409	4.543	2045822	226496	935.801	120.895 #
4)	L1 AR-1016-2	0.000	4.543	0	226496	N.D.	83.041 #
5)	L1 AR-1016-3	0.000	4.703	0	237719	N.D.	171.283 #
6)	L1 AR-1016-4	5.625	4.755	2037821	25750	1290.509	23.055 #
7)	L1 AR-1016-5	5.902	4.959	3817282	-56295	2505.780	N.D. #
9)	L2 AR-1221-2	0.000	3.820	0	79386	N.D.	205.615 #
10)	L2 AR-1221-3	0.000	3.820	0	79386	N.D.	64.561 #
11)	L3 AR-1232-1	0.000	3.820	0	79386	N.D.	46.512 #
12)	L3 AR-1232-2	0.000	4.543	0	226496	N.D.	115.144 #
13)	L3 AR-1232-3	0.000	4.703	0	237719	N.D.	245.720 #
14)	L3 AR-1232-4	5.625	4.808	2037821	241730	1845.138	291.140 #
16)	L4 AR-1242-1	5.409	4.543	2045822	226496	1275.449	163.906 #
17)	L4 AR-1242-2	0.000	4.543	0	226496	N.D.	110.396 #
18)	L4 AR-1242-3	5.625	4.703	2037821	237719	1466.666	226.834 #
19)	L4 AR-1242-4	5.625	4.808	2037821	241730	1744.183	243.527 #
20)	L4 AR-1242-5	6.406	5.300	855144	2435440	594.141	1743.300 #
21)	L5 AR-1248-1	5.409	4.543	2045822	226496	1659.308	207.225 #
22)	L5 AR-1248-2	0.000	4.755	0	25750	N.D.	18.414 #
23)	L5 AR-1248-3	5.994	4.808	261245	241730	134.762	167.149
24)	L5 AR-1248-4	6.350	4.959	2244238	-56295	901.677	N.D. #
25)	L5 AR-1248-5	6.406	5.338	855144	317764	366.300	171.898 #
26)	L6 AR-1254-1	6.329	5.300	1754048	2435440	689.914	808.501
27)	L6 AR-1254-2	6.545	5.434	1885568	284923	466.146	105.644 #
28)	L6 AR-1254-3	6.907	5.845	893514	265911	209.922	61.938 #
29)	L6 AR-1254-4	7.157	6.065	641026	213562	189.384	74.943 #
30)	L6 AR-1254-5	0.000	6.458	0	209056	N.D.	56.083 #
31)	L7 AR-1260-1	0.000	5.957	0	166708	N.D.	60.361 #
32)	L7 AR-1260-2	7.310	6.134	1892829	356655	468.876	92.955 #
33)	L7 AR-1260-3	0.000	6.289	0	195503	N.D.	62.309 #
34)	L7 AR-1260-4	0.000	6.750	0	122209	N.D.	48.268 #
35)	L7 AR-1260-5	8.206	6.990	216382	245964	36.895	40.352
36)	L8 AR-1262-1	0.000	6.554	0	116770	N.D.	64.175 #
37)	L8 AR-1262-2	8.206	6.990	216382	245964	31.036	34.511
38)	L8 AR-1262-3	0.000	7.267	0	49948	N.D.	18.636 #
39)	L8 AR-1262-4	0.000	7.329	0	137362	N.D.	29.953 #
40)	L8 AR-1262-5	0.000	7.818	0	38782	N.D.	19.763 #
41)	L9 AR-1268-1	0.000	7.267	0	49948	N.D.	6.268 #
42)	L9 AR-1268-2	0.000	7.329	0	137362	N.D.	20.861 #
44)	L9 AR-1268-4	0.000	7.818	0	38782	N.D.	17.969 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063434.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 23:11
Operator : HP/AJ
Sample : K5633-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

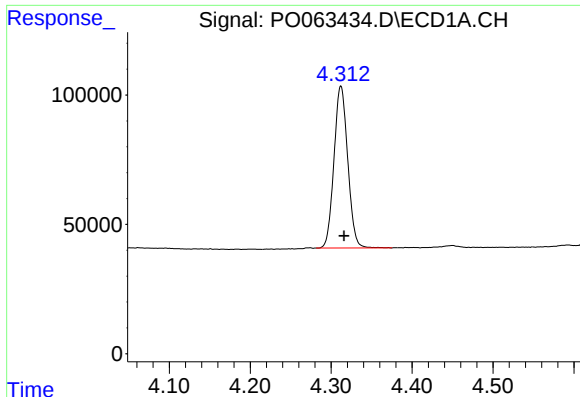
Instrument :
ECD_O
ClientSampleId :
S7-04-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:30:23 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

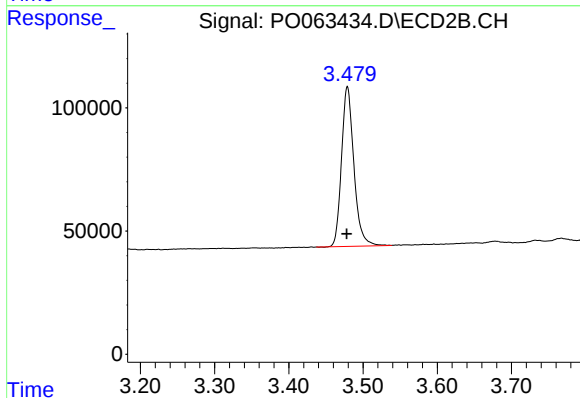
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

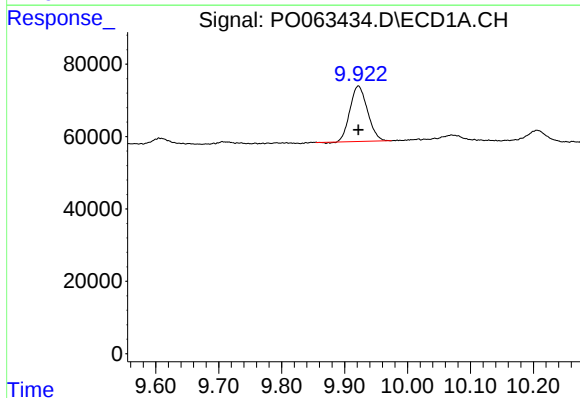
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 738837
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-A



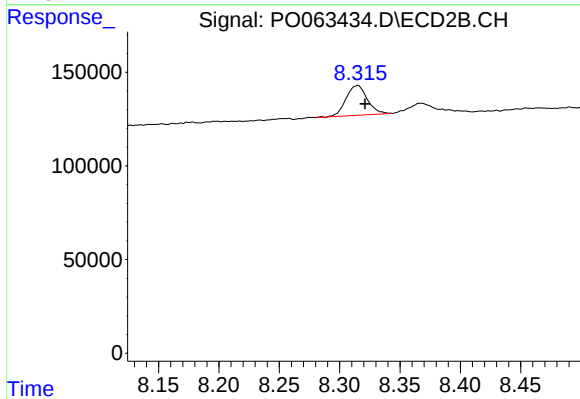
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 750609
Conc: 13.74 ng/ml



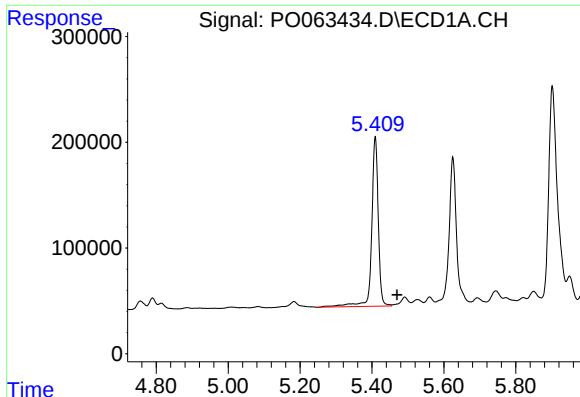
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 297154
Conc: 5.11 ng/ml



#2 Decachlorobiphenyl

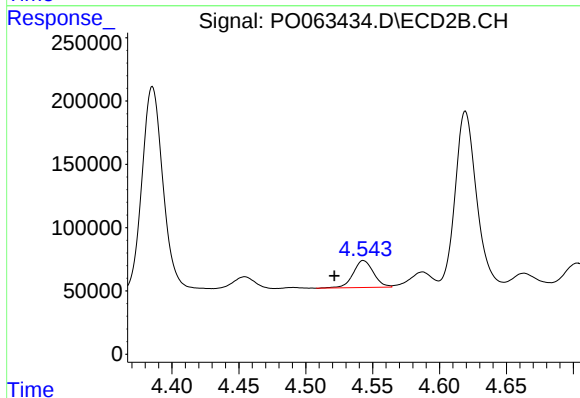
R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 195110
Conc: 4.56 ng/ml



#3 AR-1016-1

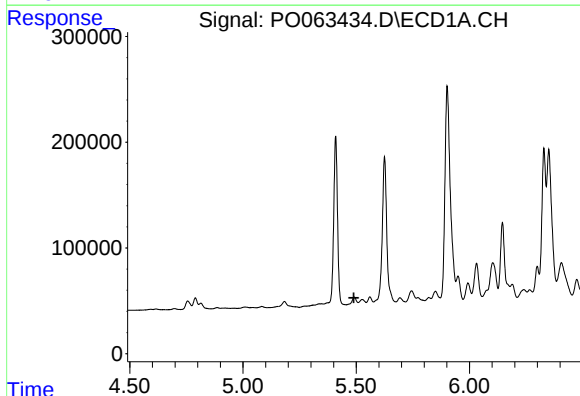
R.T.: 5.409 min
Delta R.T.: -0.061 min
Response: 2045822
Conc: 935.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-A



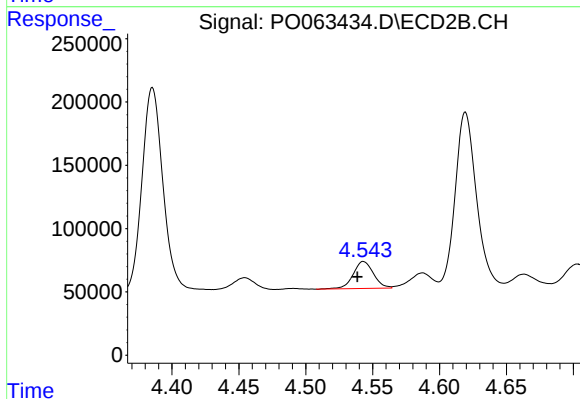
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.022 min
Response: 226496
Conc: 120.89 ng/ml



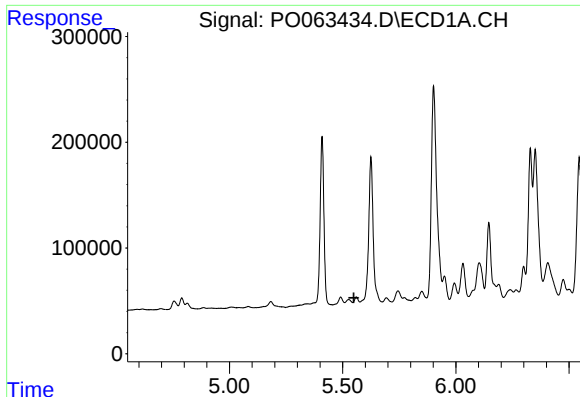
#4 AR-1016-2

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



#4 AR-1016-2

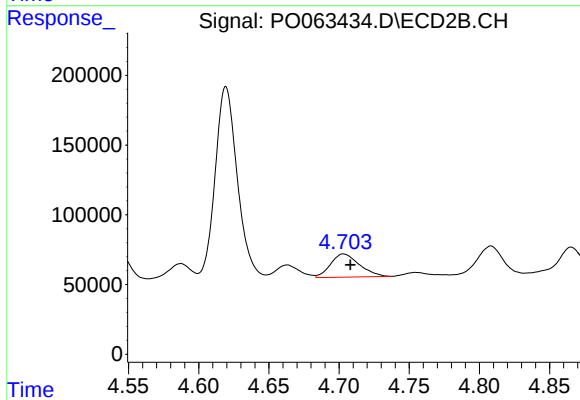
R.T.: 4.543 min
Delta R.T.: 0.005 min
Response: 226496
Conc: 83.04 ng/ml



#5 AR-1016-3

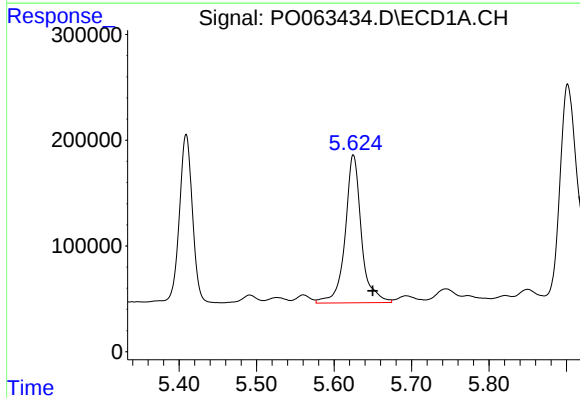
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-A



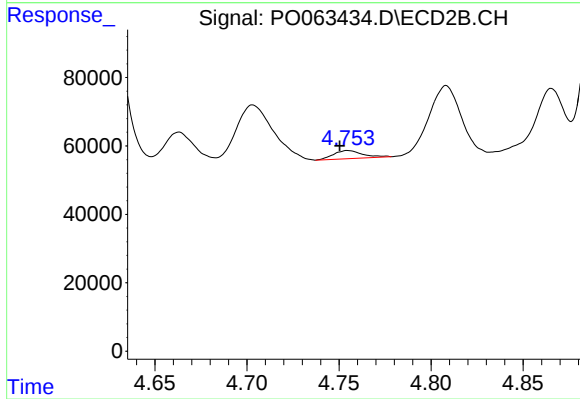
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 237719
Conc: 171.28 ng/ml



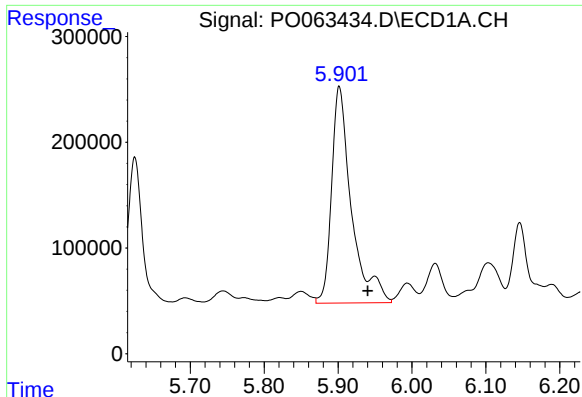
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 2037821
Conc: 1290.51 ng/ml



#6 AR-1016-4

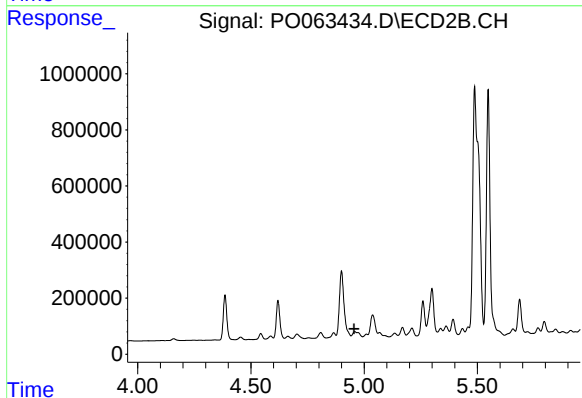
R.T.: 4.755 min
Delta R.T.: 0.005 min
Response: 25750
Conc: 23.06 ng/ml



#7 AR-1016-5

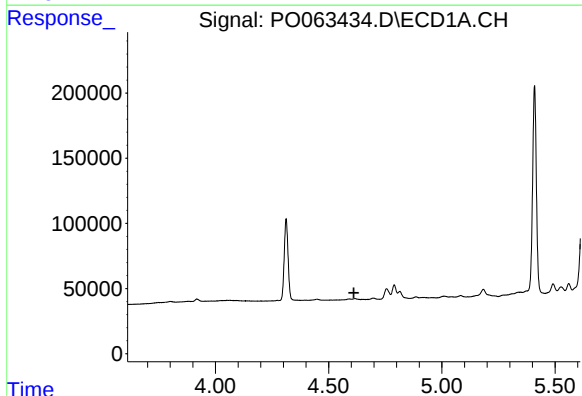
R.T.: 5.902 min
Delta R.T.: -0.038 min
Response: 3817282
Conc: 2505.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-A



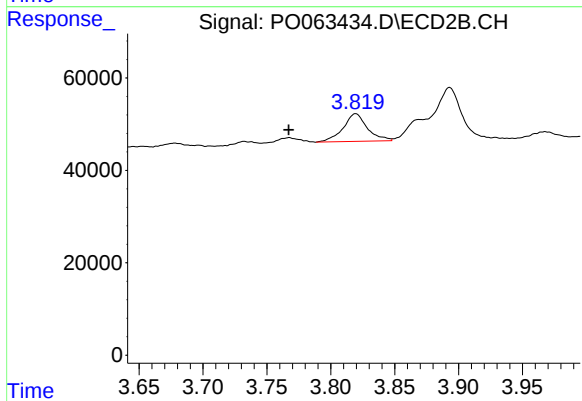
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: -56295
Conc: N.D.



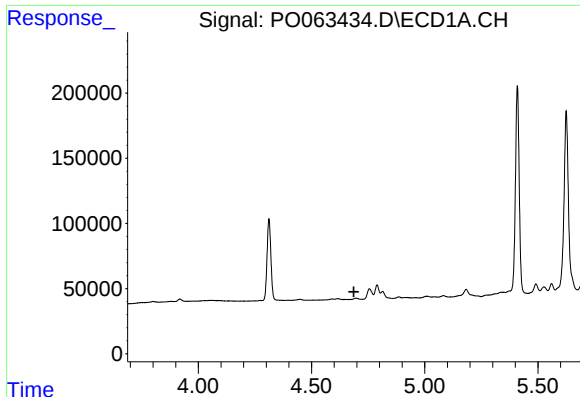
#9 AR-1221-2

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



#9 AR-1221-2

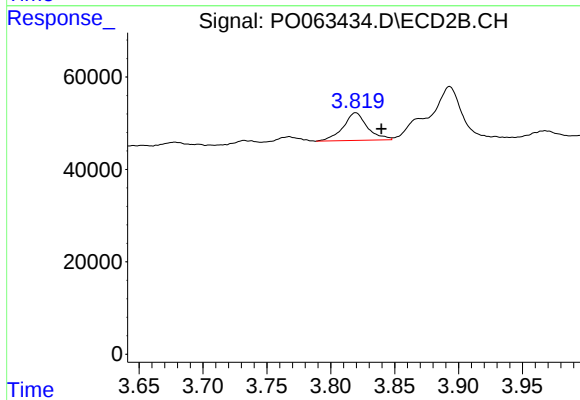
R.T.: 3.820 min
Delta R.T.: 0.053 min
Response: 79386
Conc: 205.61 ng/ml



#10 AR-1221-3

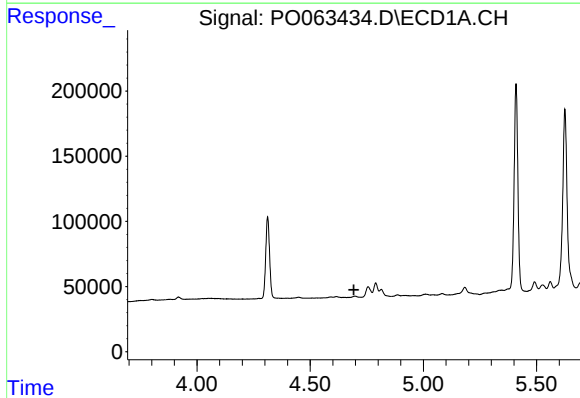
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-A



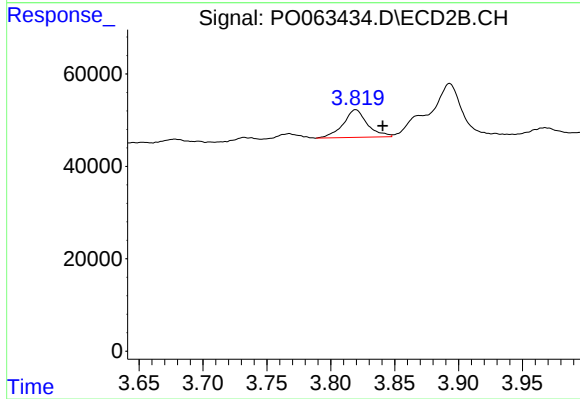
#10 AR-1221-3

R.T.: 3.820 min
Delta R.T.: -0.020 min
Response: 79386
Conc: 64.56 ng/ml



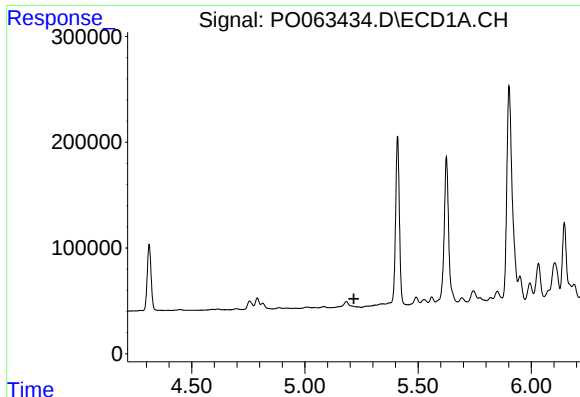
#11 AR-1232-1

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



#11 AR-1232-1

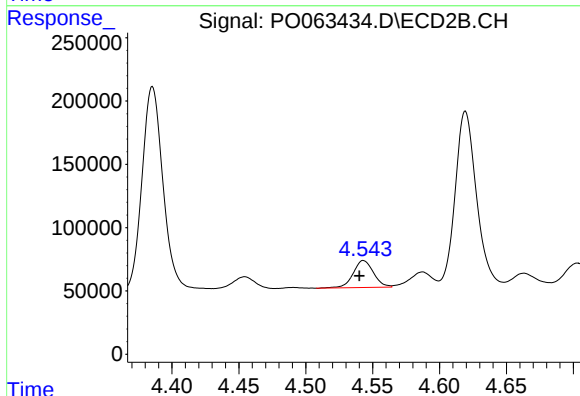
R.T.: 3.820 min
Delta R.T.: -0.021 min
Response: 79386
Conc: 46.51 ng/ml



#12 AR-1232-2

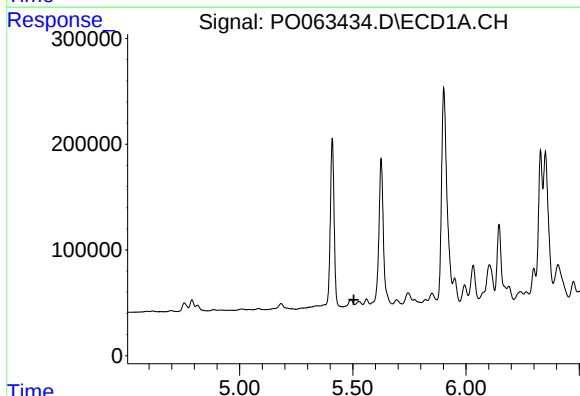
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-A



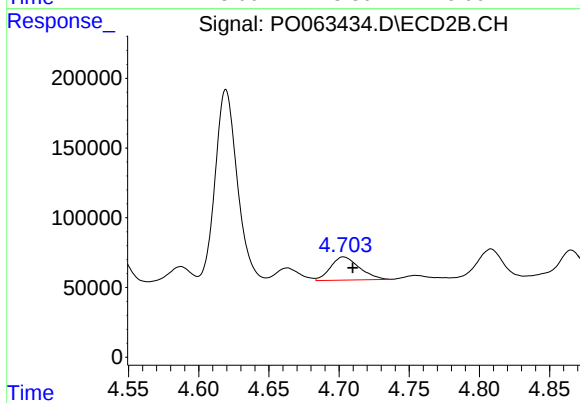
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 226496
Conc: 115.14 ng/ml



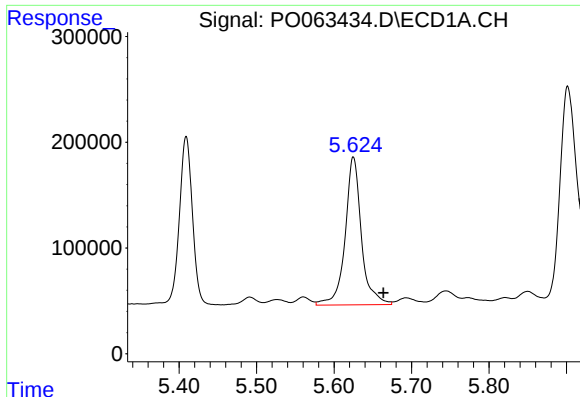
#13 AR-1232-3

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



#13 AR-1232-3

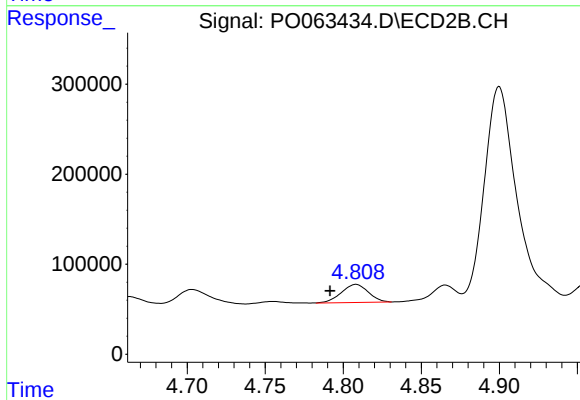
R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 237719
Conc: 245.72 ng/ml



#14 AR-1232-4

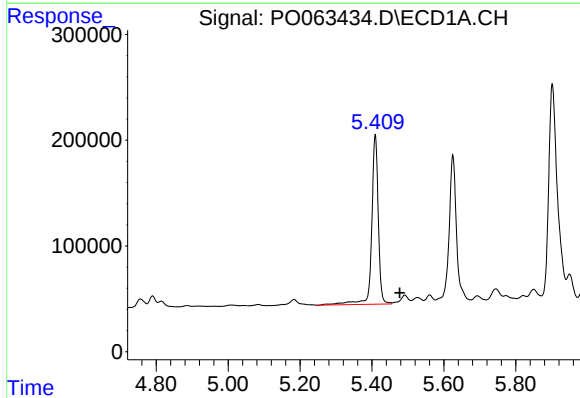
R.T.: 5.625 min
Delta R.T.: -0.039 min
Response: 2037821
Conc: 1845.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-A



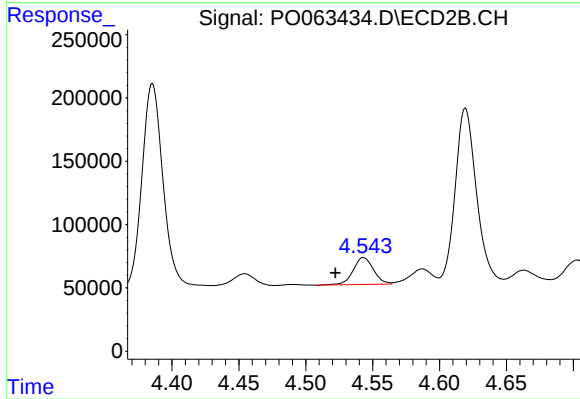
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.017 min
Response: 241730
Conc: 291.14 ng/ml



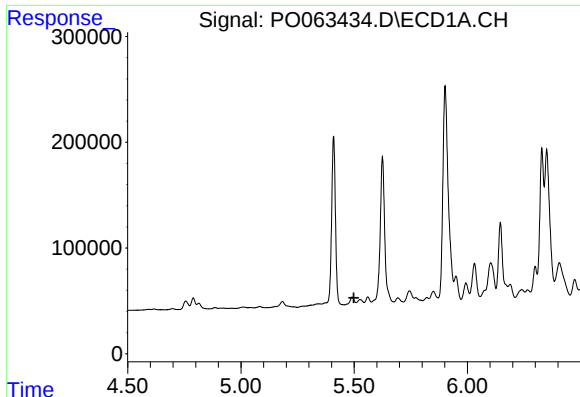
#16 AR-1242-1

R.T.: 5.409 min
Delta R.T.: -0.068 min
Response: 2045822
Conc: 1275.45 ng/ml



#16 AR-1242-1

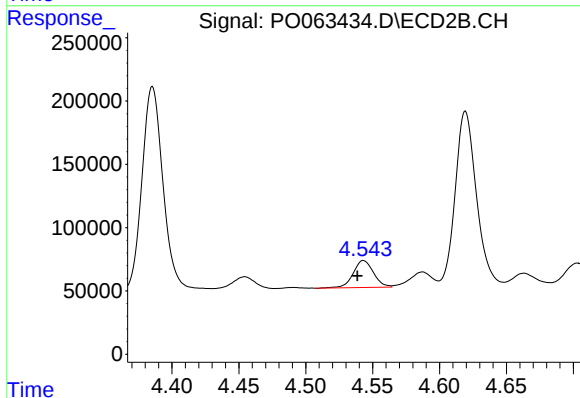
R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 226496
Conc: 163.91 ng/ml



#17 AR-1242-2

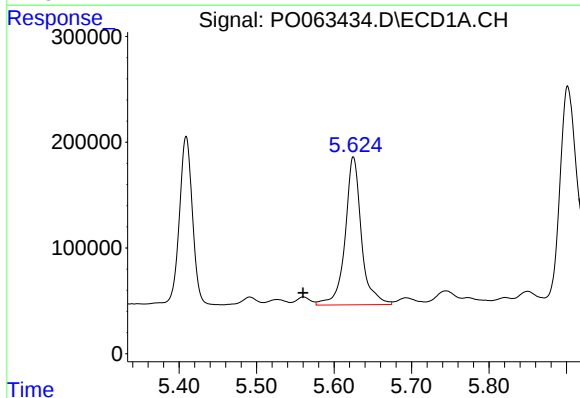
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-A



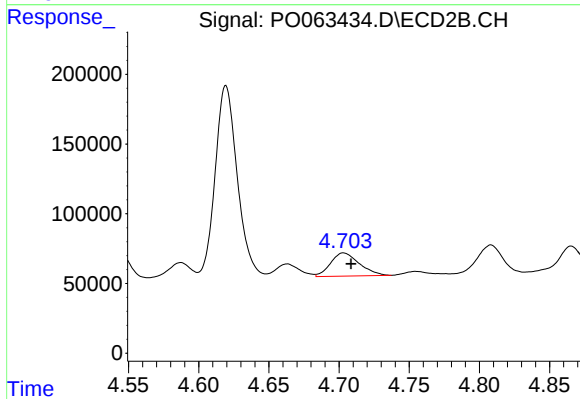
#17 AR-1242-2

R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 226496
Conc: 110.40 ng/ml



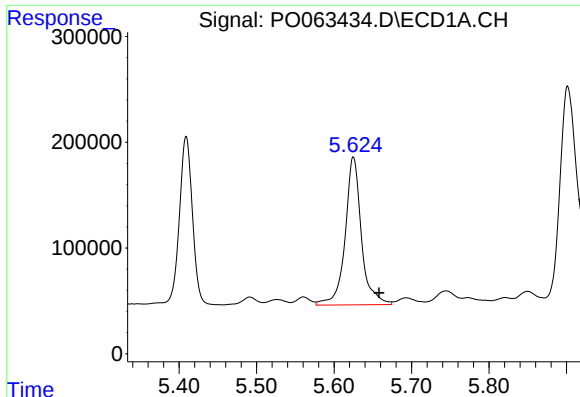
#18 AR-1242-3

R.T.: 5.625 min
Delta R.T.: 0.065 min
Response: 2037821
Conc: 1466.67 ng/ml



#18 AR-1242-3

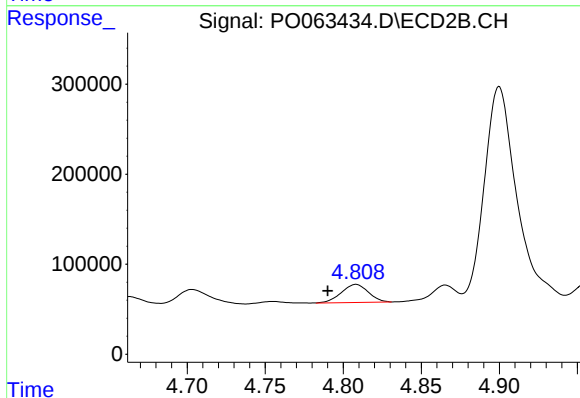
R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 237719
Conc: 226.83 ng/ml



#19 AR-1242-4

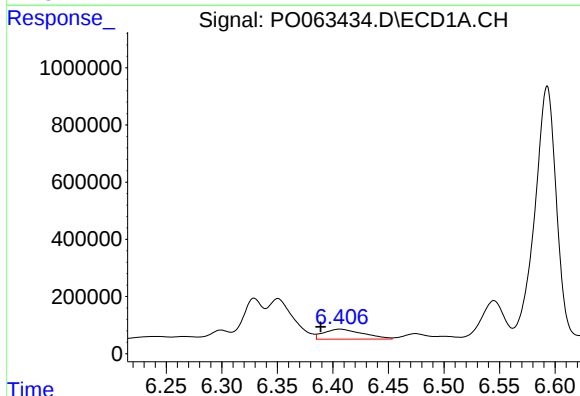
R.T.: 5.625 min
Delta R.T.: -0.033 min
Response: 2037821
Conc: 1744.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-A



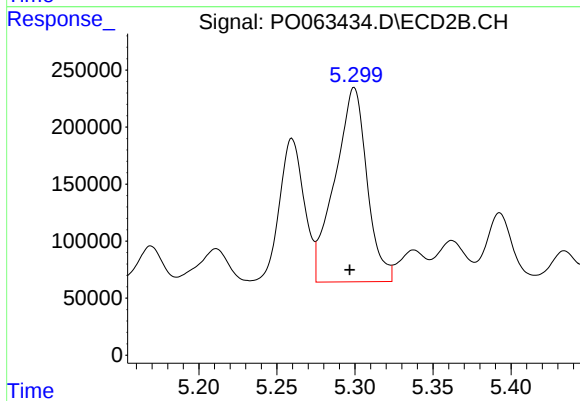
#19 AR-1242-4

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 241730
Conc: 243.53 ng/ml



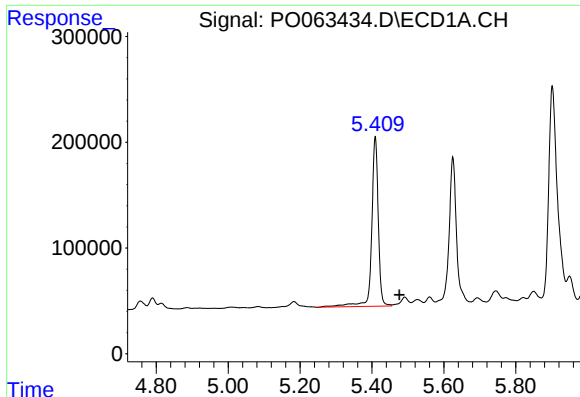
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 855144
Conc: 594.14 ng/ml



#20 AR-1242-5

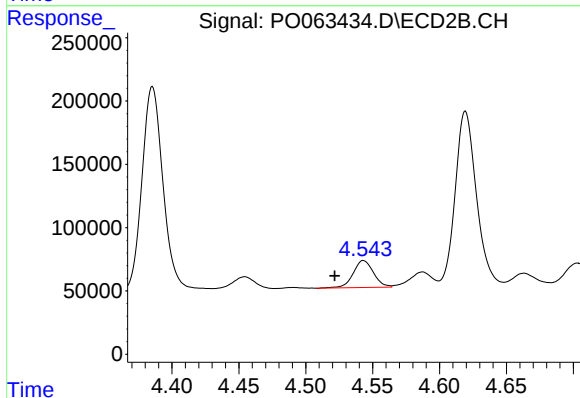
R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 2435440
Conc: 1743.30 ng/ml



#21 AR-1248-1

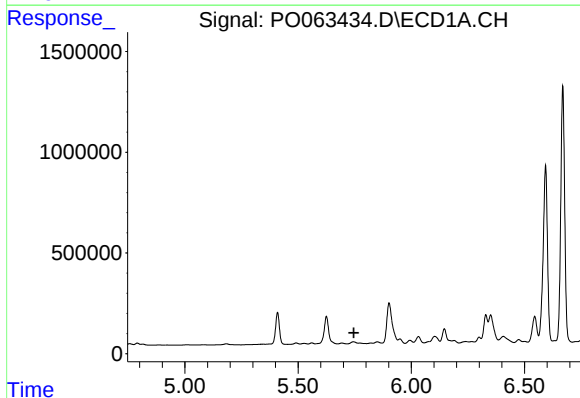
R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 2045822
Conc: 1659.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-A



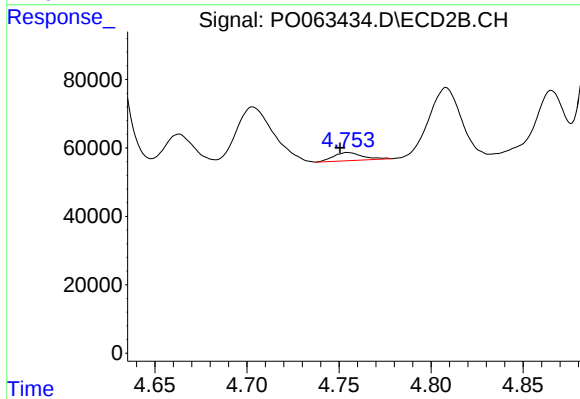
#21 AR-1248-1

R.T.: 4.543 min
Delta R.T.: 0.022 min
Response: 226496
Conc: 207.22 ng/ml



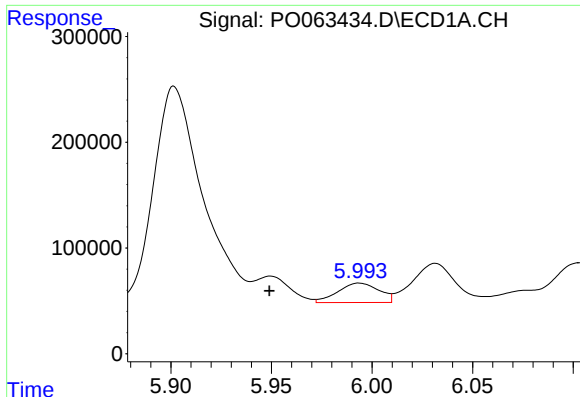
#22 AR-1248-2

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



#22 AR-1248-2

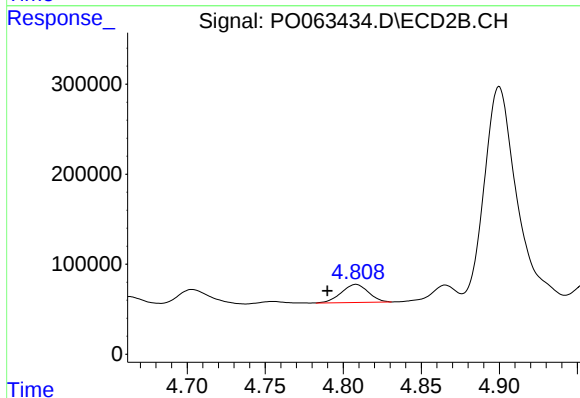
R.T.: 4.755 min
Delta R.T.: 0.004 min
Response: 25750
Conc: 18.41 ng/ml



#23 AR-1248-3

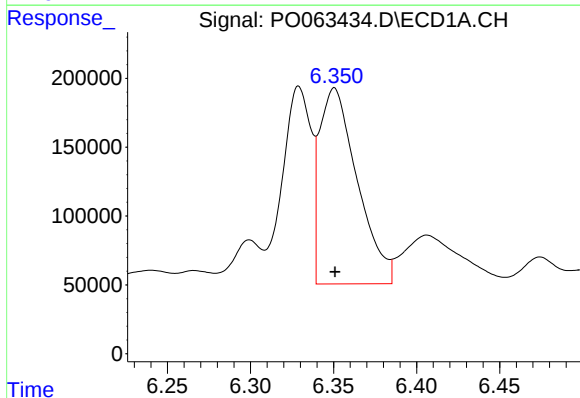
R.T.: 5.994 min
Delta R.T.: 0.045 min
Response: 261245
Conc: 134.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-A



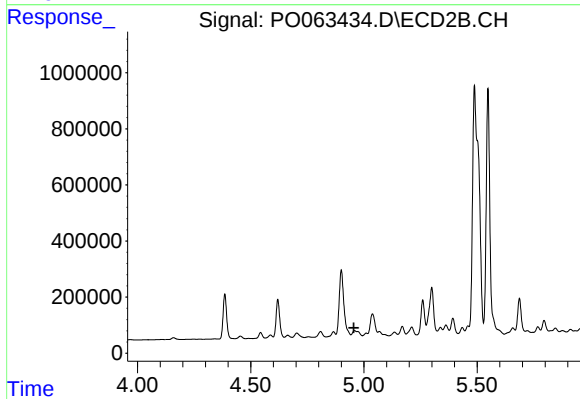
#23 AR-1248-3

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 241730
Conc: 167.15 ng/ml



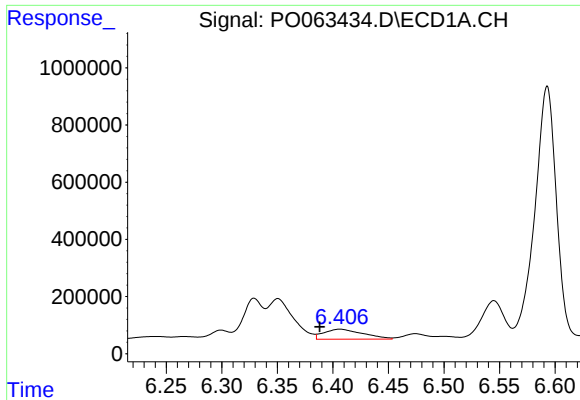
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 2244238
Conc: 901.68 ng/ml



#24 AR-1248-4

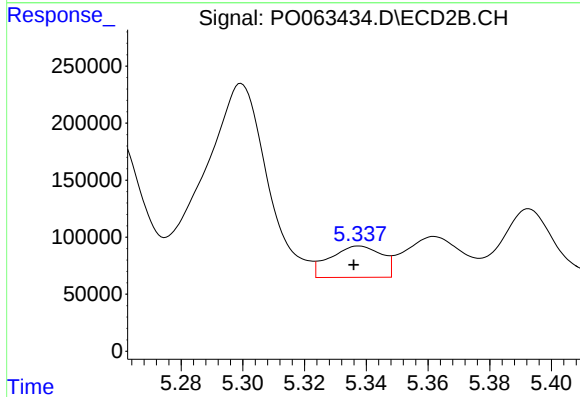
R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: -56295
Conc: N.D.



#25 AR-1248-5

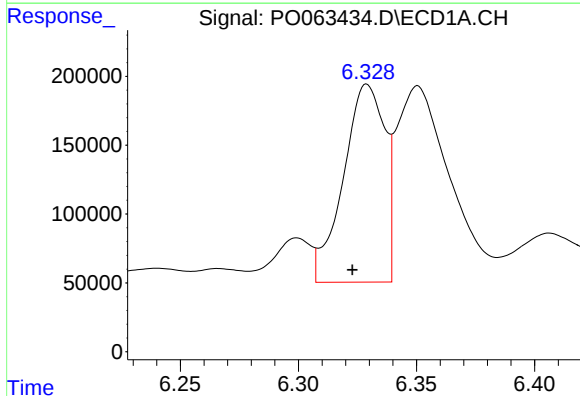
R.T.: 6.406 min
Delta R.T.: 0.018 min
Response: 855144
Conc: 366.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-A



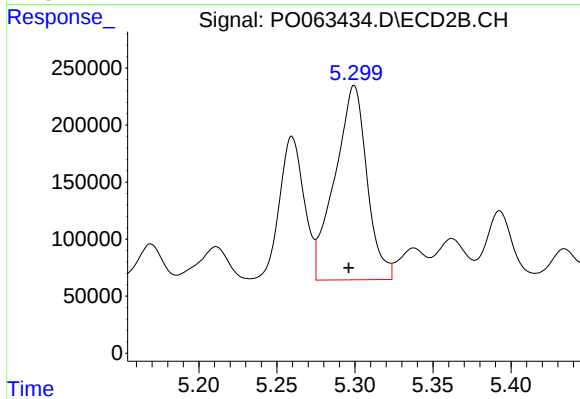
#25 AR-1248-5

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 317764
Conc: 171.90 ng/ml



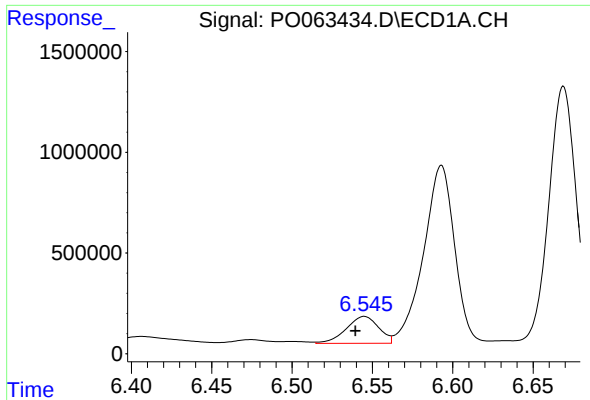
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: 0.007 min
Response: 1754048
Conc: 689.91 ng/ml



#26 AR-1254-1

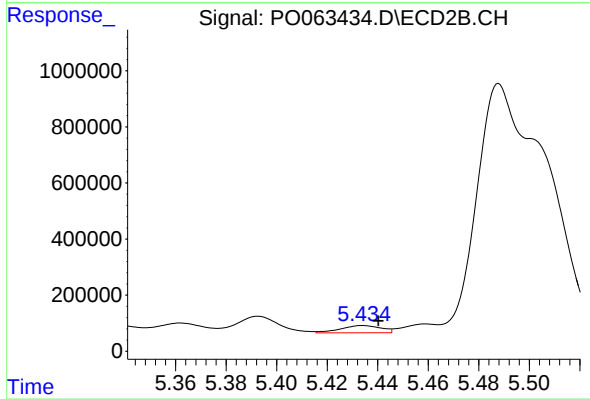
R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 2435440
Conc: 808.50 ng/ml



#27 AR-1254-2

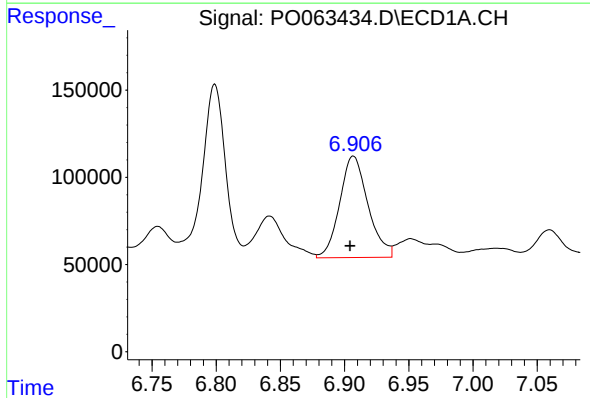
R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 1885568
Conc: 466.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-A



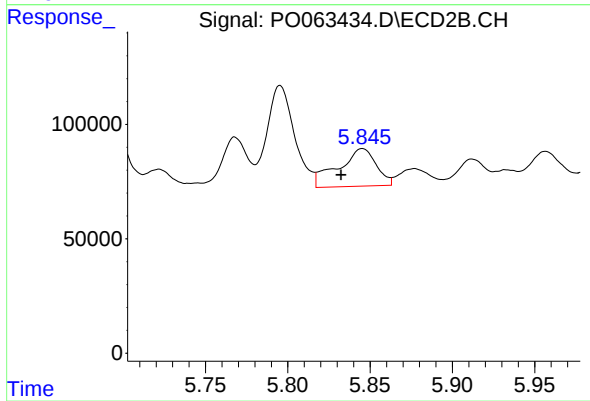
#27 AR-1254-2

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 284923
Conc: 105.64 ng/ml



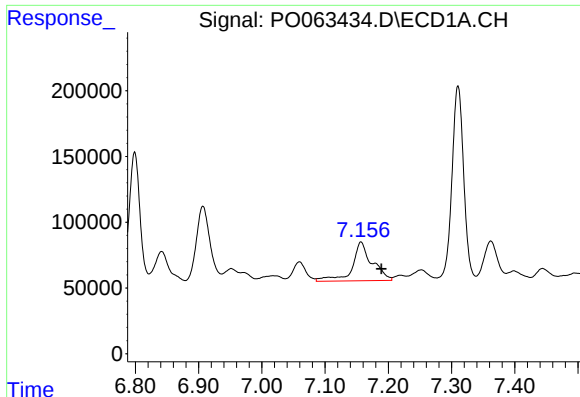
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.003 min
Response: 893514
Conc: 209.92 ng/ml



#28 AR-1254-3

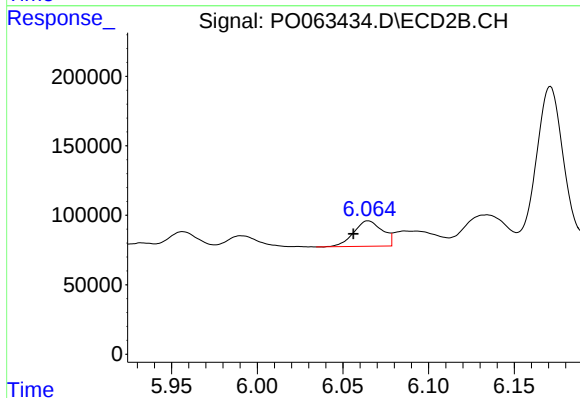
R.T.: 5.845 min
Delta R.T.: 0.013 min
Response: 265911
Conc: 61.94 ng/ml



#29 AR-1254-4

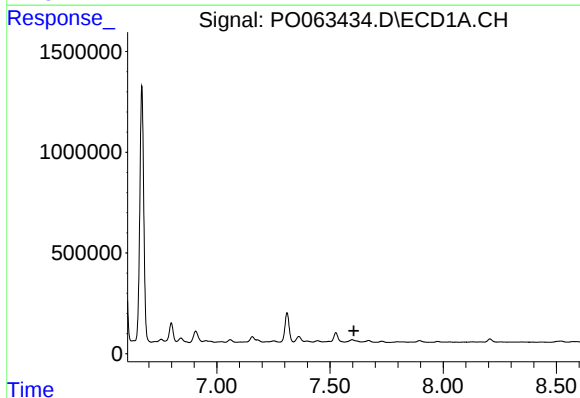
R.T.: 7.157 min
Delta R.T.: -0.032 min
Response: 641026
Conc: 189.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-A



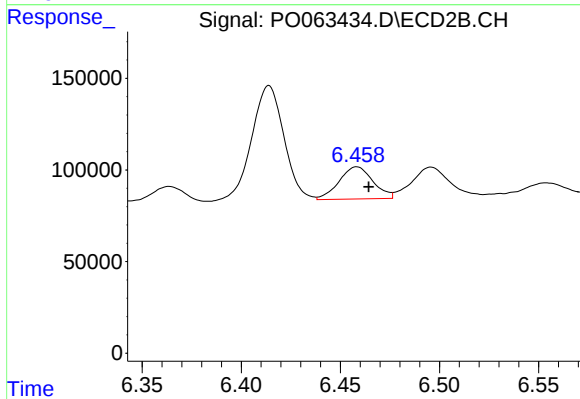
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: 0.009 min
Response: 213562
Conc: 74.94 ng/ml



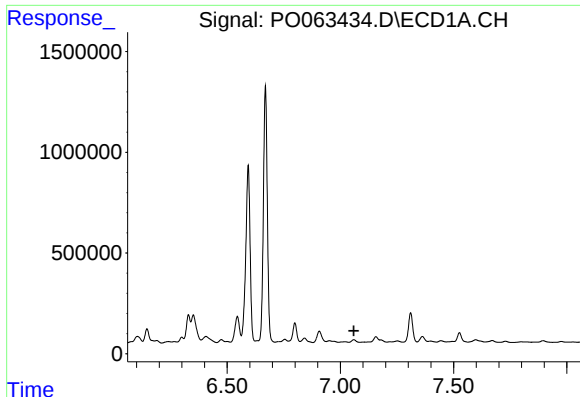
#30 AR-1254-5

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



#30 AR-1254-5

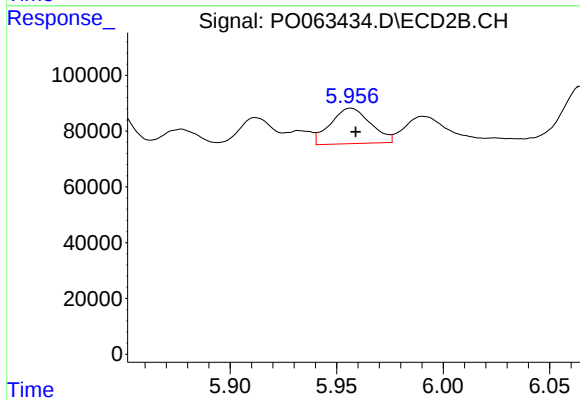
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 209056
Conc: 56.08 ng/ml



#31 AR-1260-1

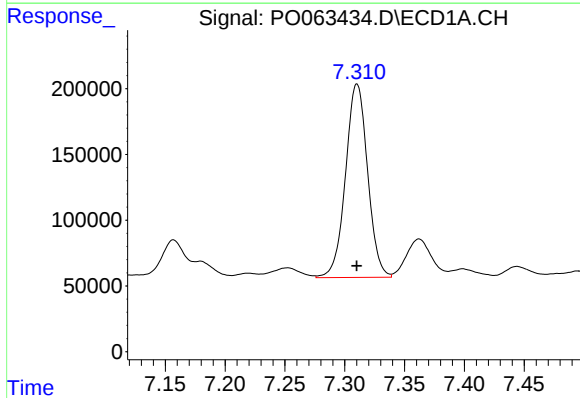
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-A



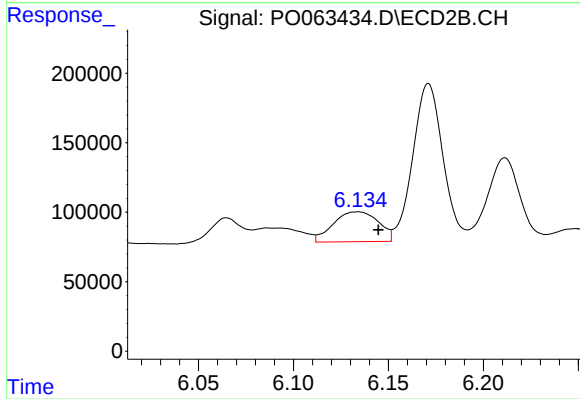
#31 AR-1260-1

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 166708
Conc: 60.36 ng/ml



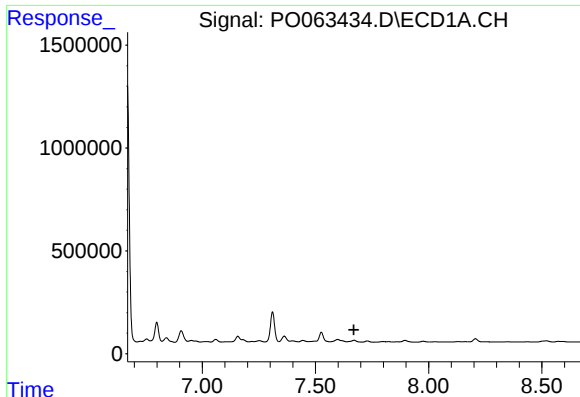
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1892829
Conc: 468.88 ng/ml



#32 AR-1260-2

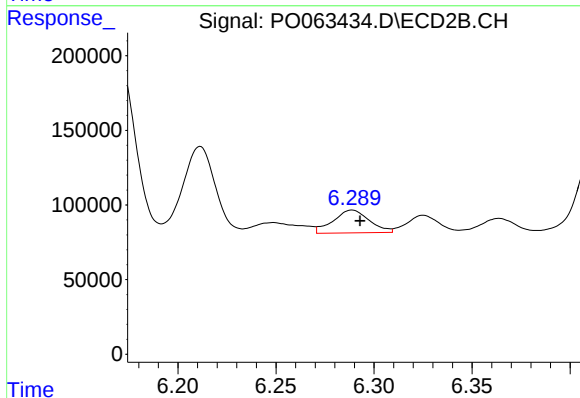
R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 356655
Conc: 92.95 ng/ml



#33 AR-1260-3

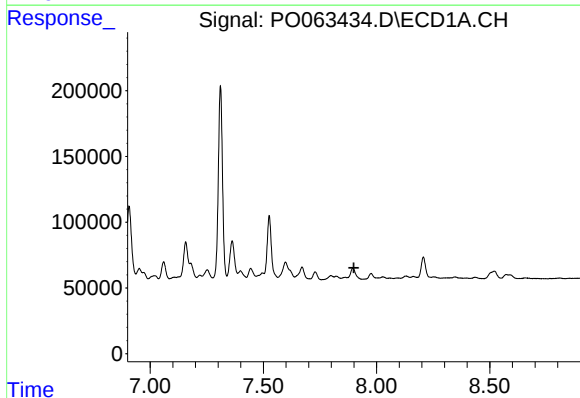
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-A



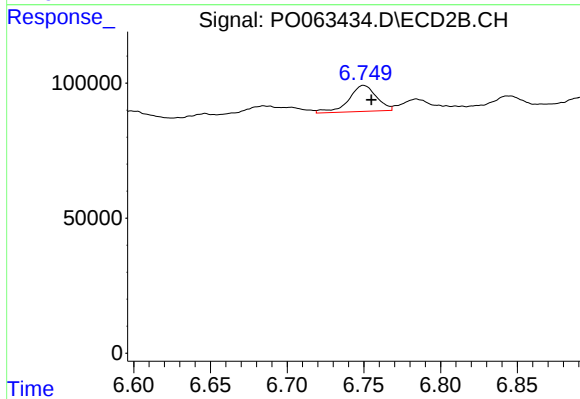
#33 AR-1260-3

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 195503
Conc: 62.31 ng/ml



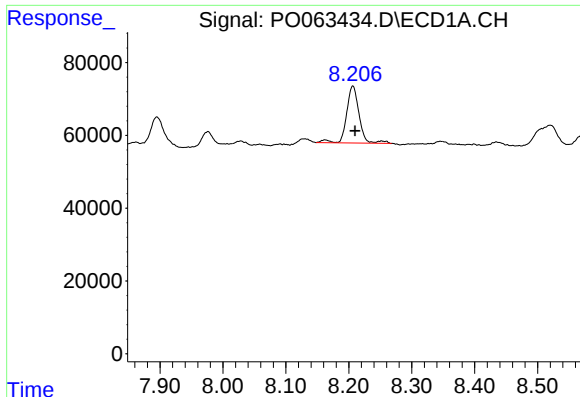
#34 AR-1260-4

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



#34 AR-1260-4

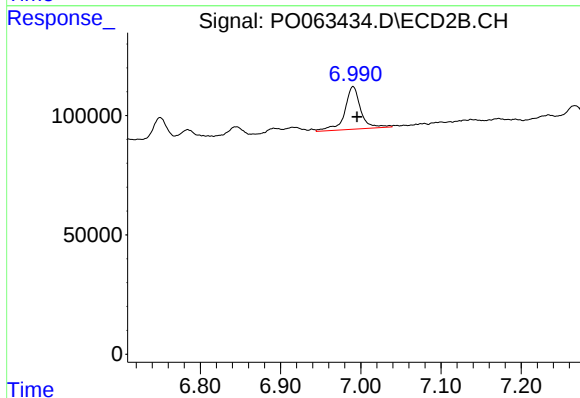
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 122209
Conc: 48.27 ng/ml



#35 AR-1260-5

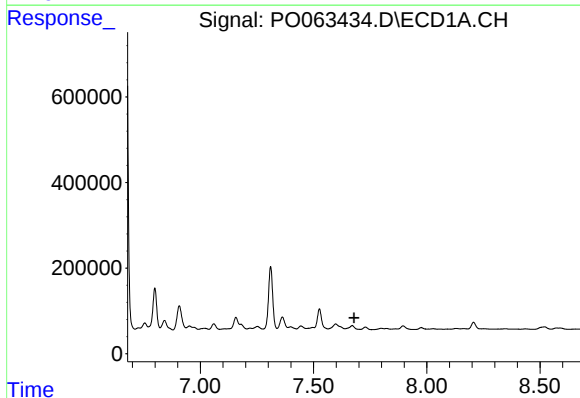
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 216382
Conc: 36.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-A



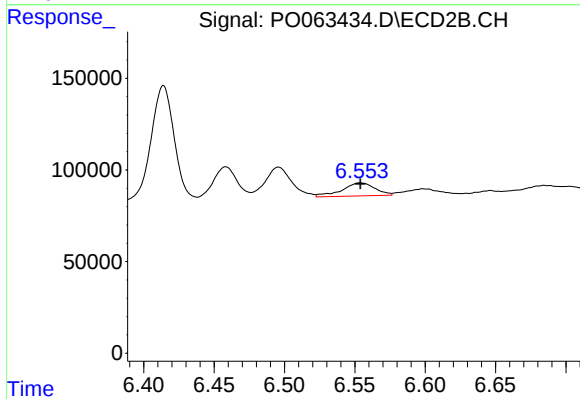
#35 AR-1260-5

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 245964
Conc: 40.35 ng/ml



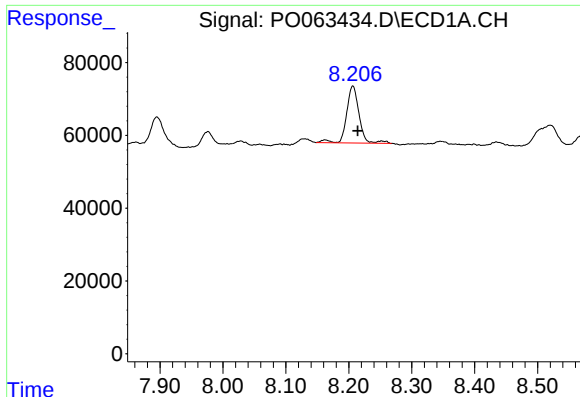
#36 AR-1262-1

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



#36 AR-1262-1

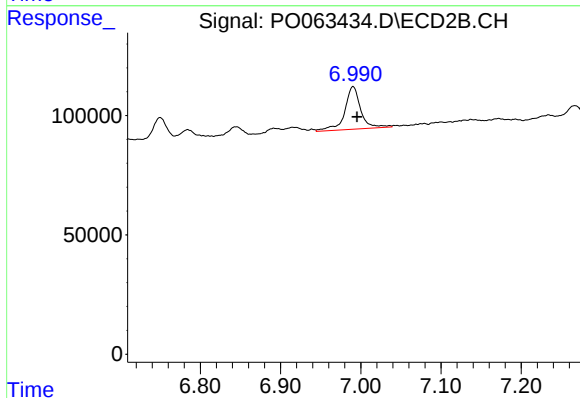
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 116770
Conc: 64.17 ng/ml



#37 AR-1262-2

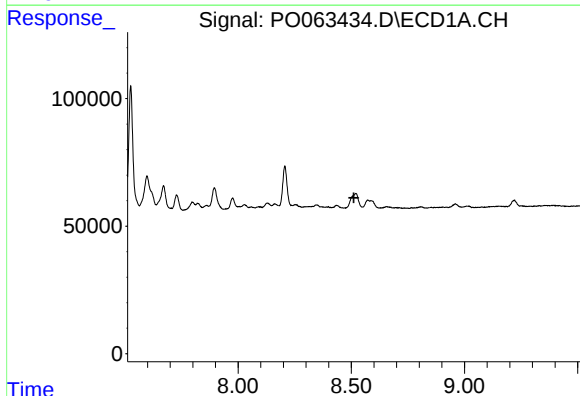
R.T.: 8.206 min
Delta R.T.: -0.008 min
Response: 216382
Conc: 31.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-A



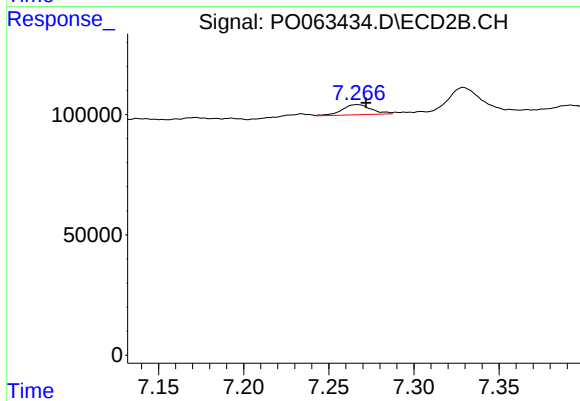
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 245964
Conc: 34.51 ng/ml



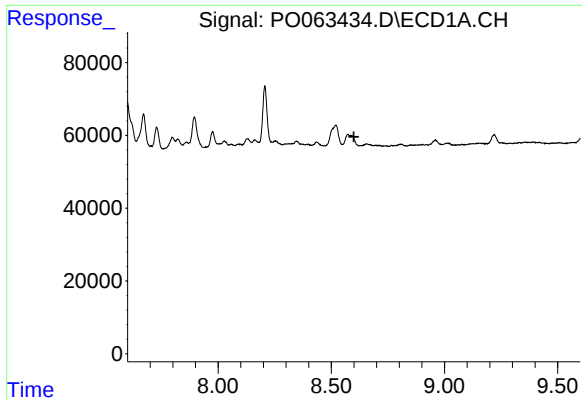
#38 AR-1262-3

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



#38 AR-1262-3

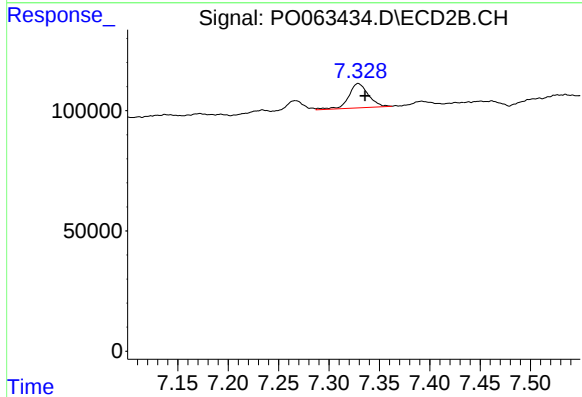
R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 49948
Conc: 18.64 ng/ml



#39 AR-1262-4

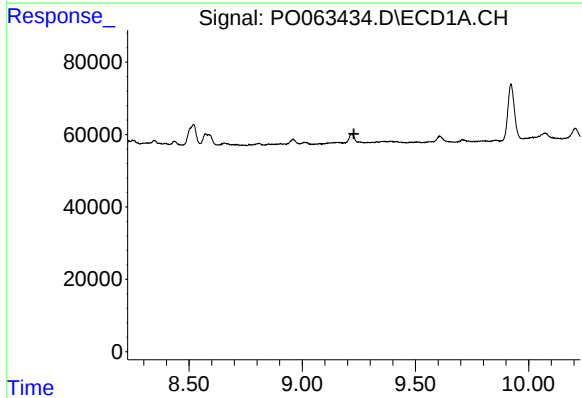
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-A



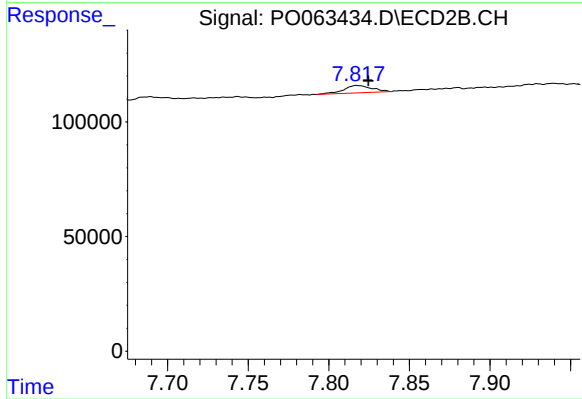
#39 AR-1262-4

R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 137362
Conc: 29.95 ng/ml



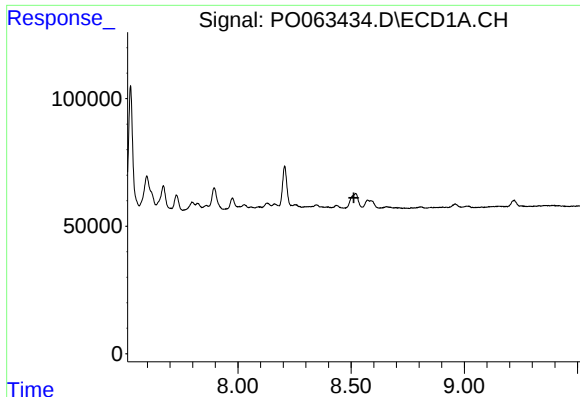
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.



#40 AR-1262-5

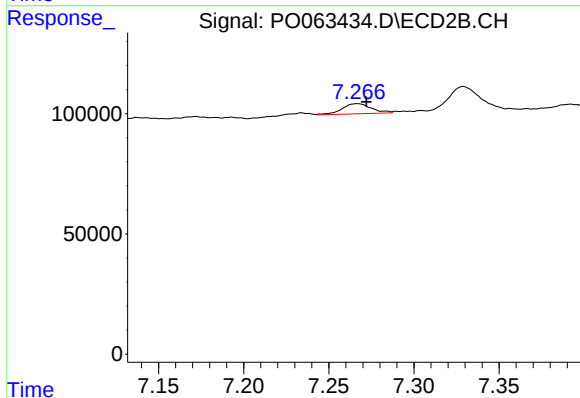
R.T.: 7.818 min
Delta R.T.: -0.007 min
Response: 38782
Conc: 19.76 ng/ml



#41 AR-1268-1

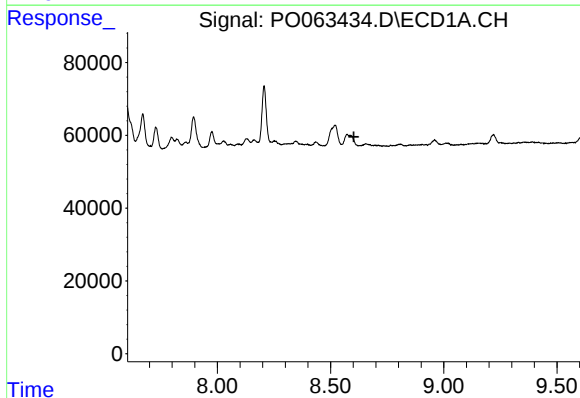
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-A



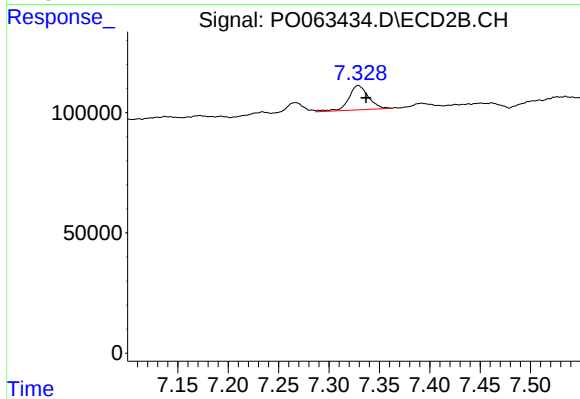
#41 AR-1268-1

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 49948
Conc: 6.27 ng/ml



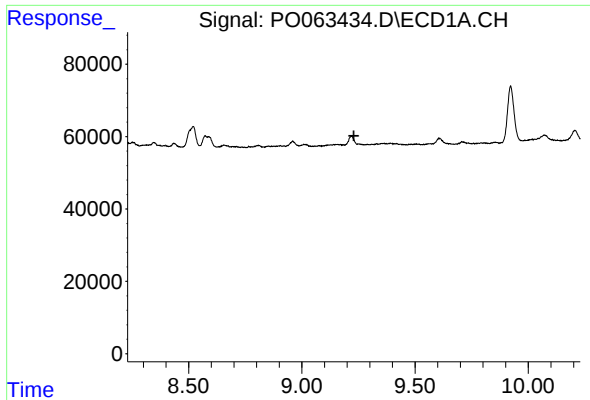
#42 AR-1268-2

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



#42 AR-1268-2

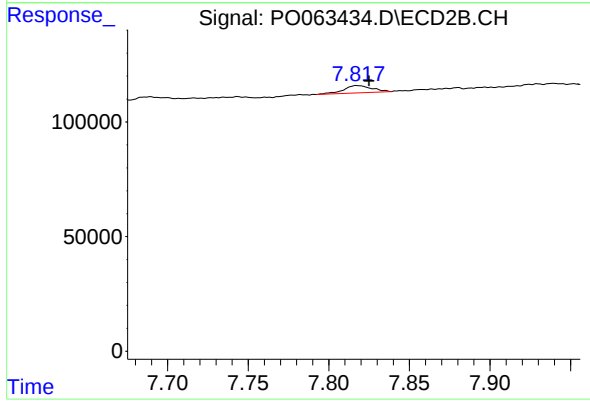
R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 137362
Conc: 20.86 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-A



#44 AR-1268-4

R.T.: 7.818 min
Delta R.T.: -0.007 min
Response: 38782
Conc: 17.97 ng/ml