

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
 Data File : PO063439.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 00:34
 Operator : HP/AJ
 Sample : K5633-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-09-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:52:28 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	3.478	822945	824302	14.120	15.093
2)	SA Decachlor...	9.923	8.314	339715	215232	5.839	5.034
Target Compounds							
3)	L1 AR-1016-1	5.410	4.543	1900158	160276	869.171	85.549 #
4)	L1 AR-1016-2	0.000	4.543	0	160276	N.D.	58.762 #
5)	L1 AR-1016-3	0.000	4.703	0	242458	N.D.	174.697 #
6)	L1 AR-1016-4	5.625	4.755	1912800	27036	1211.336	24.207 #
7)	L1 AR-1016-5	5.950	4.958	263067	-57927	172.685	N.D. #
9)	L2 AR-1221-2	0.000	3.819	0	78183	N.D.	202.501 #
10)	L2 AR-1221-3	0.000	3.819	0	78183	N.D.	63.584 #
11)	L3 AR-1232-1	0.000	3.819	0	78183	N.D.	45.808 #
12)	L3 AR-1232-2	0.000	4.543	0	160276	N.D.	81.480 #
13)	L3 AR-1232-3	0.000	4.703	0	242458	N.D.	250.618 #
14)	L3 AR-1232-4	5.625	4.808	1912800	207110	1731.938	249.444 #
16)	L4 AR-1242-1	5.410	4.543	1900158	160276	1184.636	115.985 #
17)	L4 AR-1242-2	0.000	4.543	0	160276	N.D.	78.119 #
18)	L4 AR-1242-3	5.625	4.703	1912800	242458	1376.686	231.355 #
19)	L4 AR-1242-4	5.625	4.808	1912800	207110	1637.176	208.650 #
20)	L4 AR-1242-5	6.408	5.299	837924	2350928	582.177	1682.806 #
21)	L5 AR-1248-1	5.410	4.543	1900158	160276	1541.164	146.638 #
22)	L5 AR-1248-2	0.000	4.755	0	27036	N.D.	19.334 #
23)	L5 AR-1248-3	5.950	4.808	263067	207110	135.701	143.210
24)	L5 AR-1248-4	6.351	4.958	2248436	-57927	903.363	N.D. #
25)	L5 AR-1248-5	6.408	5.338	837924	315855	358.924	170.866 #
26)	L6 AR-1254-1	6.329	5.299	2049386	2350928	806.078	780.445
27)	L6 AR-1254-2	6.545	5.434	1849232	257802	457.163	95.588 #
28)	L6 AR-1254-3	6.907	5.847	1019514	175832	239.525	40.956 #
29)	L6 AR-1254-4	7.158	6.065	650426	189573	192.161	66.525 #
30)	L6 AR-1254-5	0.000	6.458	0	112957	N.D.	30.302 #
31)	L7 AR-1260-1	0.000	5.961	0	74505	N.D.	26.976 #
32)	L7 AR-1260-2	7.311	6.128	1721592	230325	426.459	60.029 #
33)	L7 AR-1260-3	0.000	6.290	0	101757	N.D.	32.431 #
34)	L7 AR-1260-4	0.000	6.753	0	45892	N.D.	18.125 #
35)	L7 AR-1260-5	0.000	6.991	0	106485	N.D.	17.470 #
36)	L8 AR-1262-1	0.000	6.558	0	71568	N.D.	39.332 #
37)	L8 AR-1262-2	0.000	6.991	0	106485	N.D.	14.941 #
38)	L8 AR-1262-3	0.000	7.329	0	42378	N.D.	15.812 #
39)	L8 AR-1262-4	0.000	7.329	0	42378	N.D.	9.241 #
41)	L9 AR-1268-1	0.000	7.329	0	42378	N.D.	5.318 #
42)	L9 AR-1268-2	0.000	7.329	0	42378	N.D.	6.436 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063439.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 00:34
Operator : HP/AJ
Sample : K5633-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

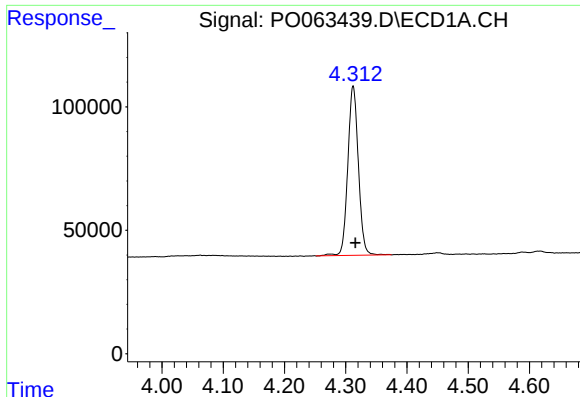
Instrument :
ECD_O
ClientSampleId :
S7-09-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:52:28 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

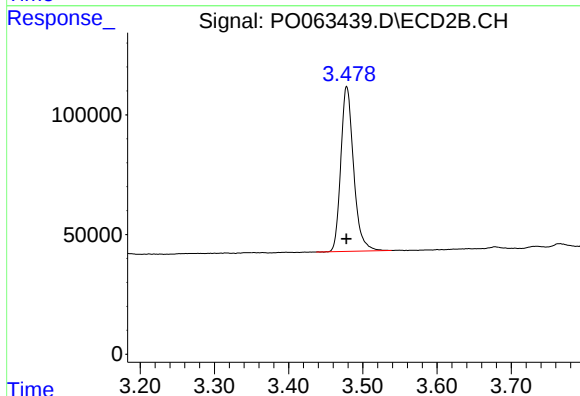
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

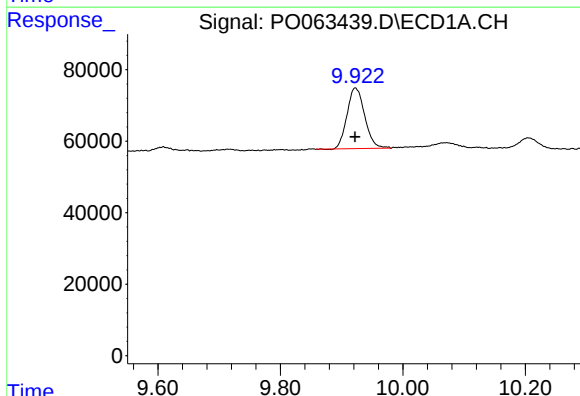
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 822945
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-A



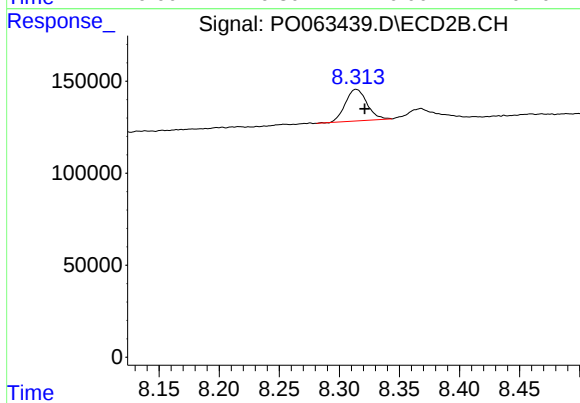
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 824302
Conc: 15.09 ng/ml



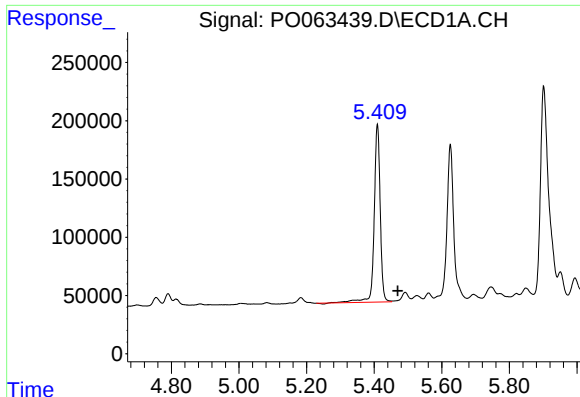
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 339715
Conc: 5.84 ng/ml



#2 Decachlorobiphenyl

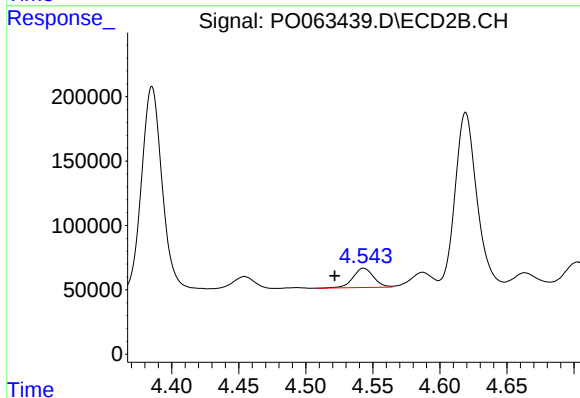
R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 215232
Conc: 5.03 ng/ml



#3 AR-1016-1

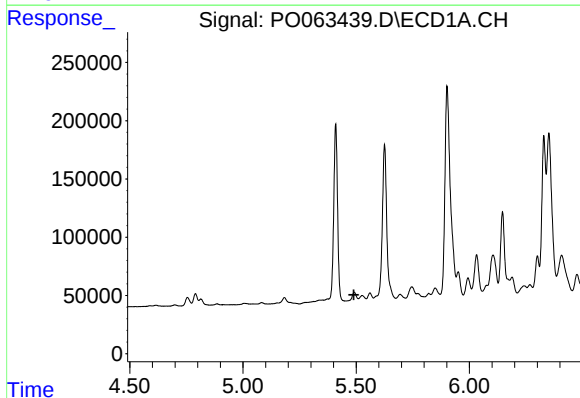
R.T.: 5.410 min
Delta R.T.: -0.060 min
Response: 1900158
Conc: 869.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-A



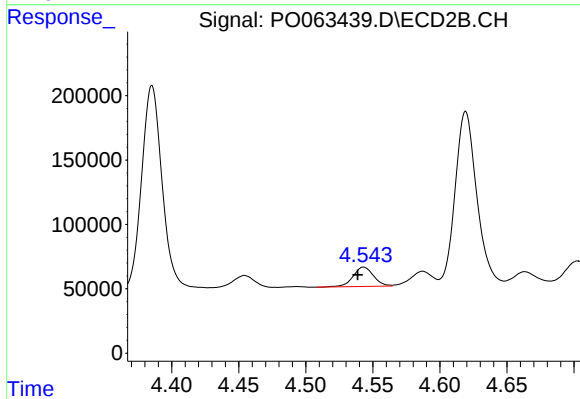
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.022 min
Response: 160276
Conc: 85.55 ng/ml



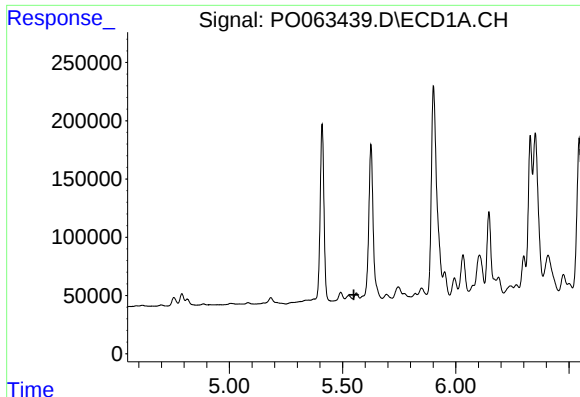
#4 AR-1016-2

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



#4 AR-1016-2

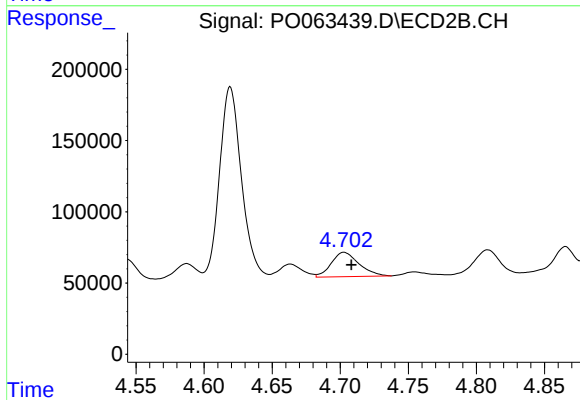
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 160276
Conc: 58.76 ng/ml



#5 AR-1016-3

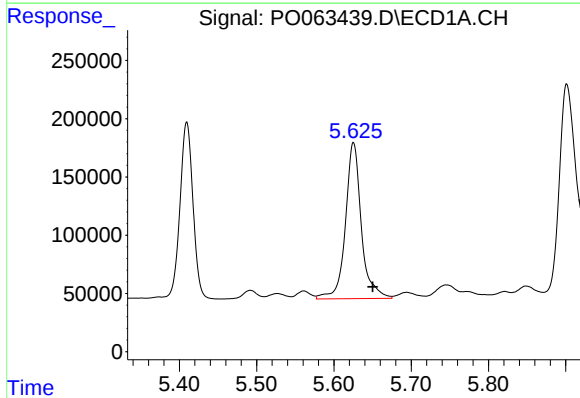
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-A



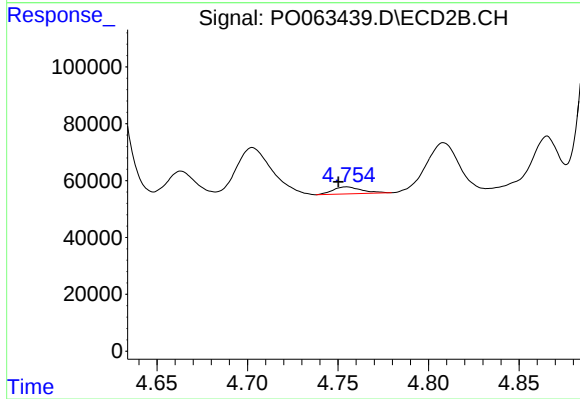
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 242458
Conc: 174.70 ng/ml



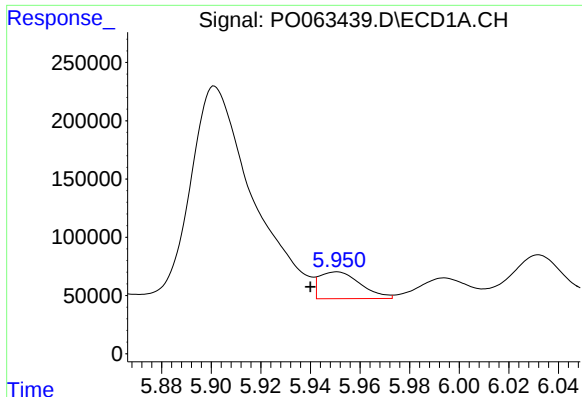
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 1912800
Conc: 1211.34 ng/ml



#6 AR-1016-4

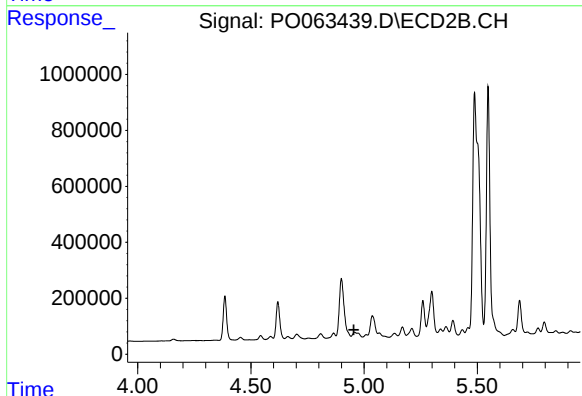
R.T.: 4.755 min
Delta R.T.: 0.005 min
Response: 27036
Conc: 24.21 ng/ml



#7 AR-1016-5

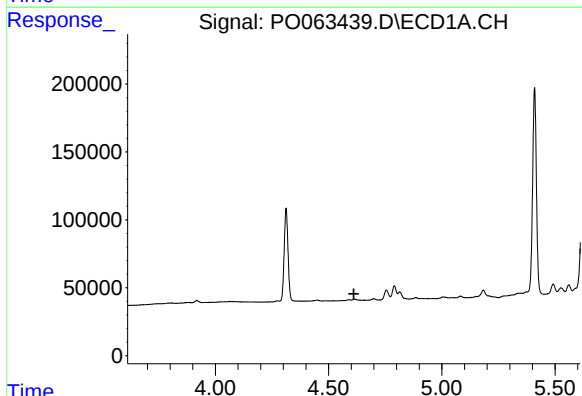
R.T.: 5.950 min
Delta R.T.: 0.010 min
Response: 263067
Conc: 172.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-A



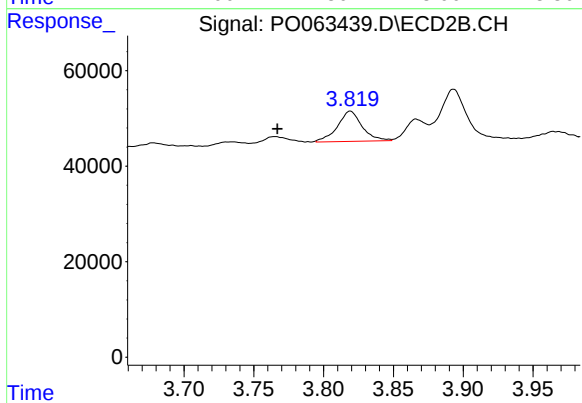
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -57927
Conc: N.D.



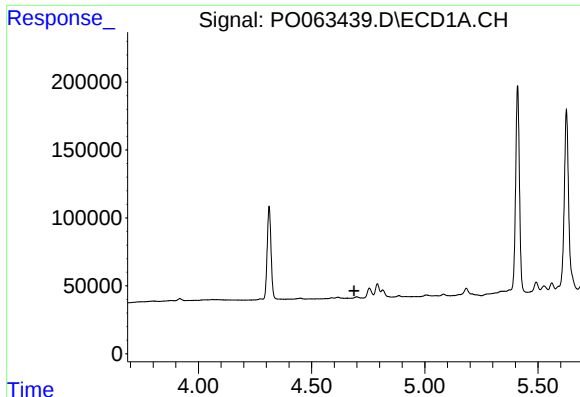
#9 AR-1221-2

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



#9 AR-1221-2

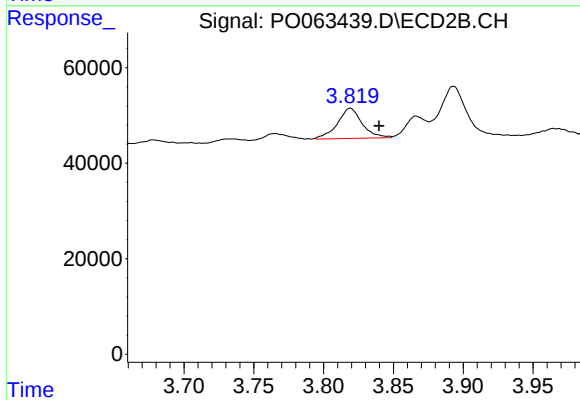
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 78183
Conc: 202.50 ng/ml



#10 AR-1221-3

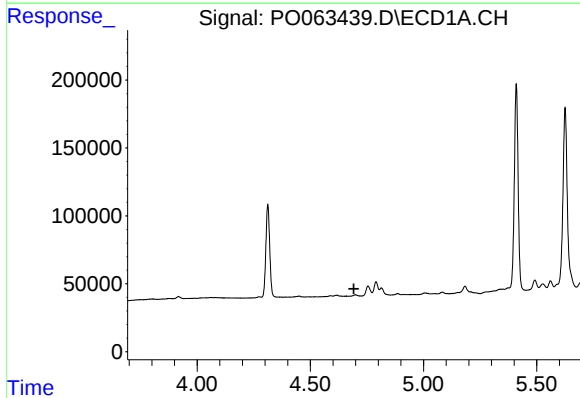
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-A



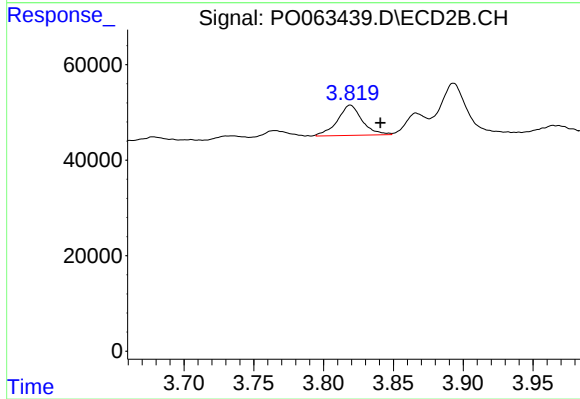
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.020 min
Response: 78183
Conc: 63.58 ng/ml



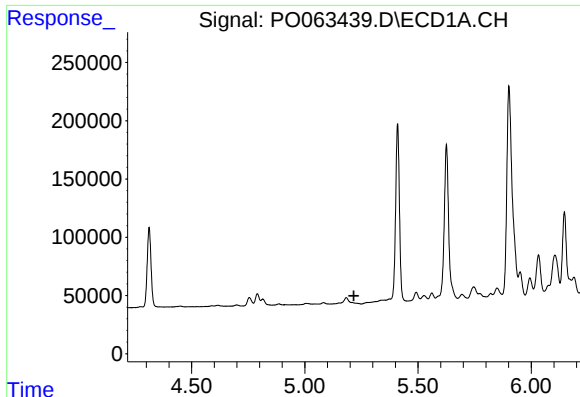
#11 AR-1232-1

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



#11 AR-1232-1

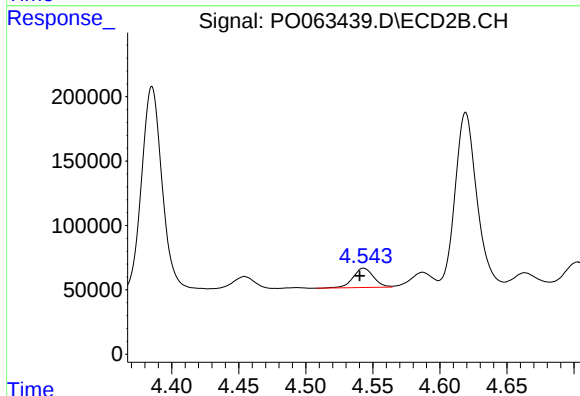
R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 78183
Conc: 45.81 ng/ml



#12 AR-1232-2

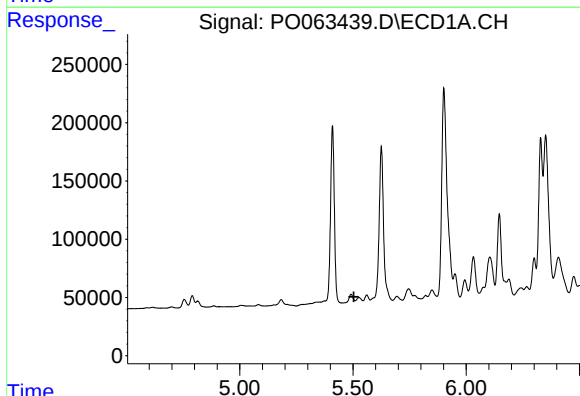
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-A



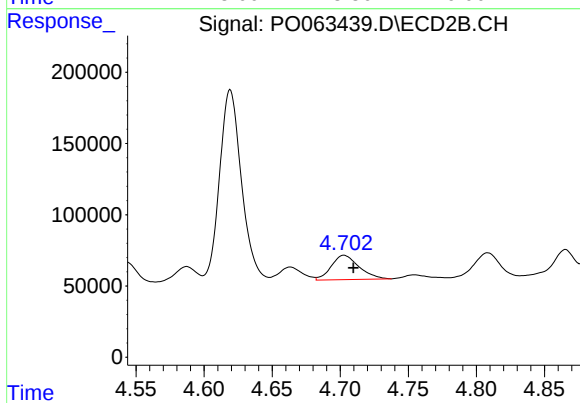
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 160276
Conc: 81.48 ng/ml



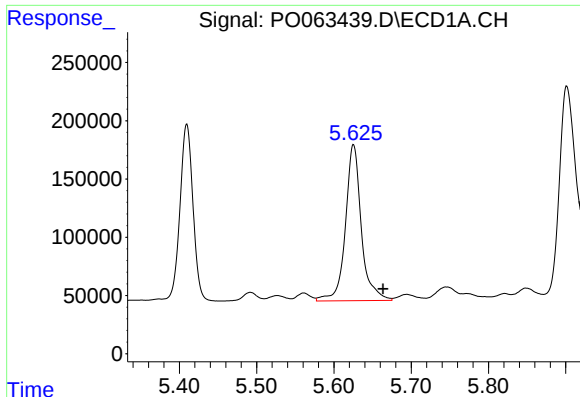
#13 AR-1232-3

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



#13 AR-1232-3

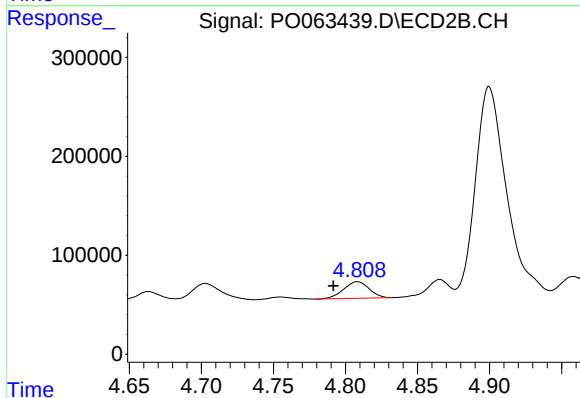
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 242458
Conc: 250.62 ng/ml



#14 AR-1232-4

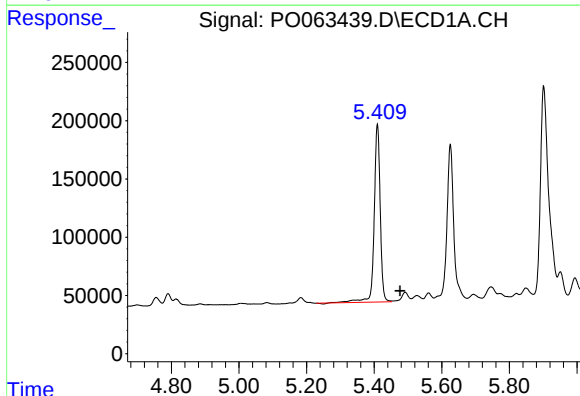
R.T.: 5.625 min
Delta R.T.: -0.038 min
Response: 1912800
Conc: 1731.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-A



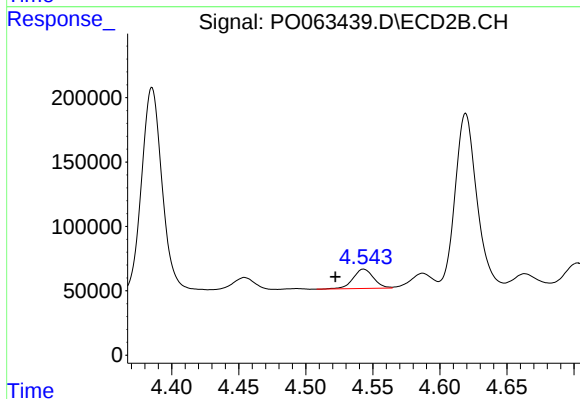
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.017 min
Response: 207110
Conc: 249.44 ng/ml



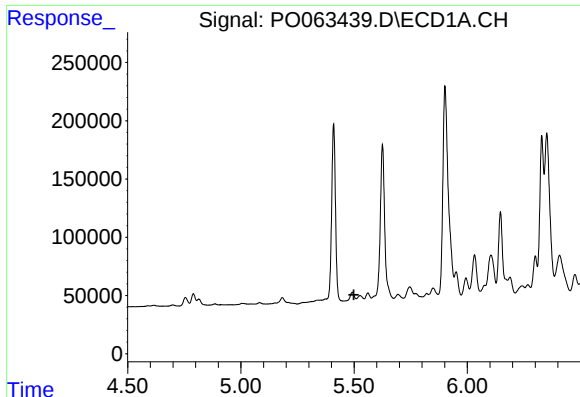
#16 AR-1242-1

R.T.: 5.410 min
Delta R.T.: -0.067 min
Response: 1900158
Conc: 1184.64 ng/ml



#16 AR-1242-1

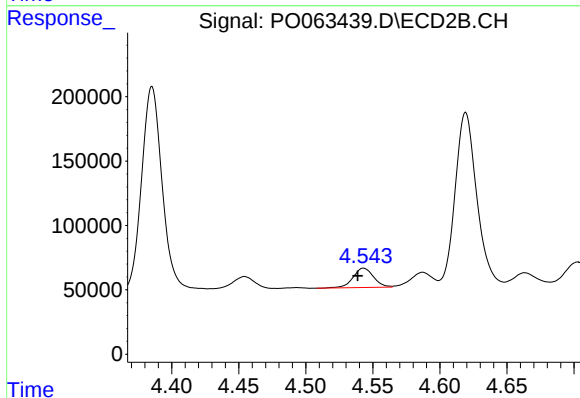
R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 160276
Conc: 115.98 ng/ml



#17 AR-1242-2

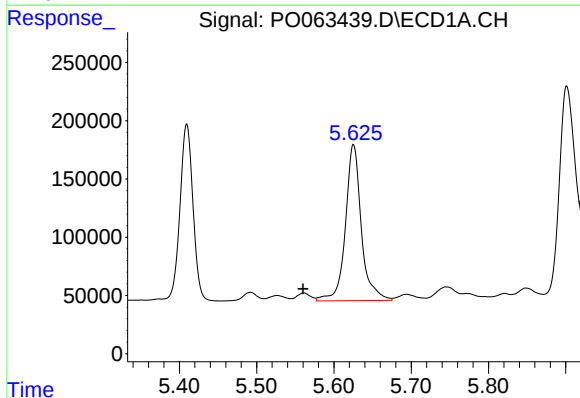
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-A



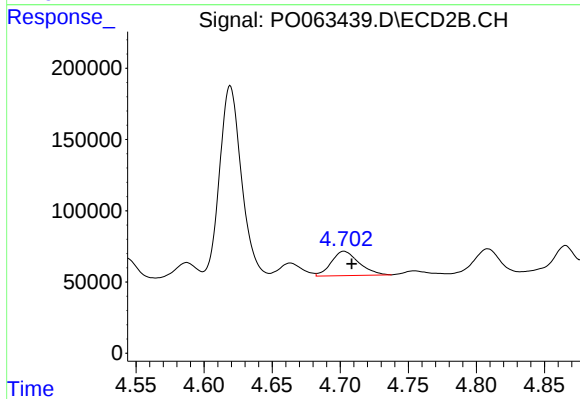
#17 AR-1242-2

R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 160276
Conc: 78.12 ng/ml



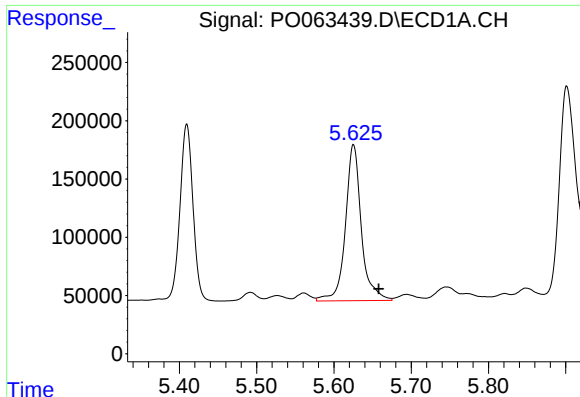
#18 AR-1242-3

R.T.: 5.625 min
Delta R.T.: 0.065 min
Response: 1912800
Conc: 1376.69 ng/ml



#18 AR-1242-3

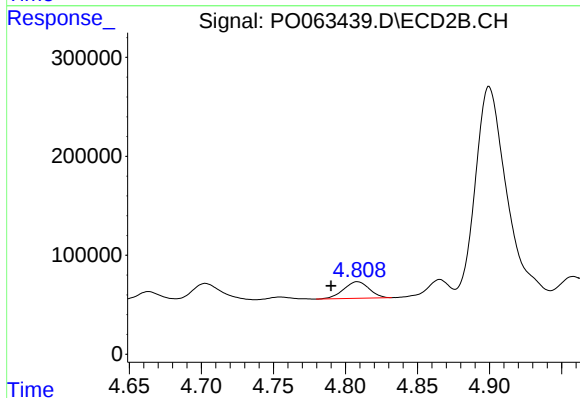
R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 242458
Conc: 231.36 ng/ml



#19 AR-1242-4

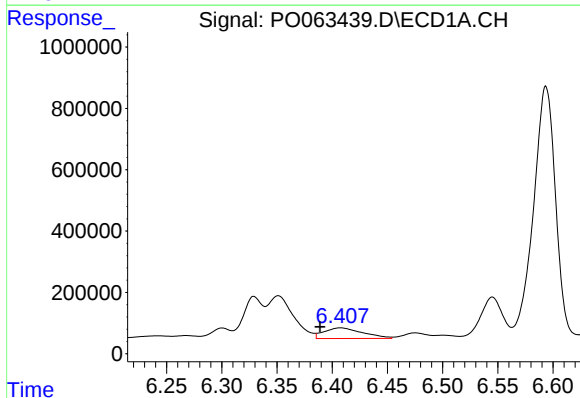
R.T.: 5.625 min
Delta R.T.: -0.033 min
Response: 1912800
Conc: 1637.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-A



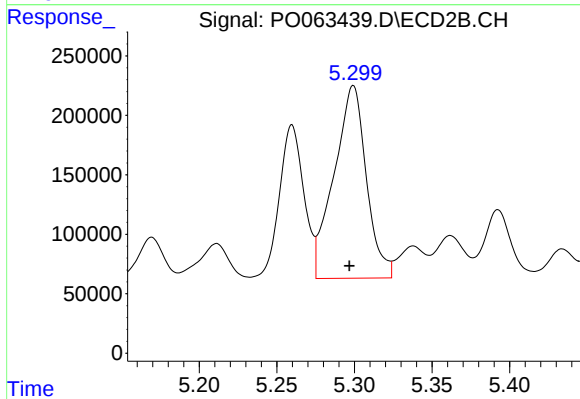
#19 AR-1242-4

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 207110
Conc: 208.65 ng/ml



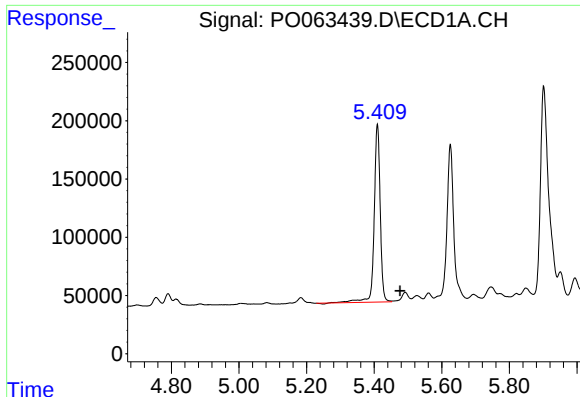
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: 0.019 min
Response: 837924
Conc: 582.18 ng/ml



#20 AR-1242-5

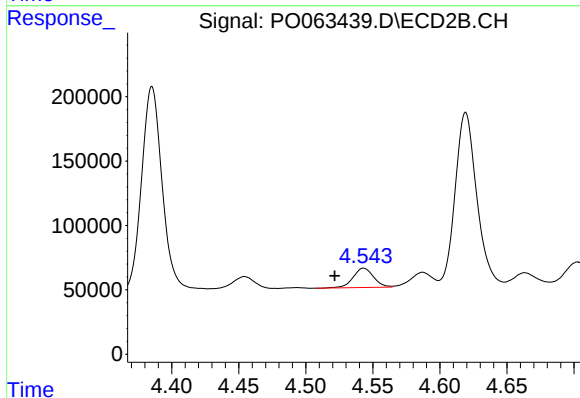
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 2350928
Conc: 1682.81 ng/ml



#21 AR-1248-1

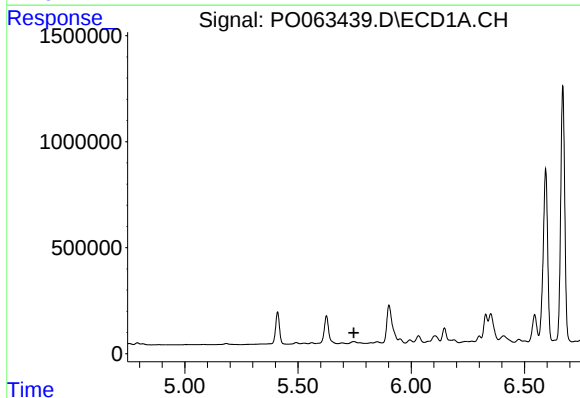
R.T.: 5.410 min
Delta R.T.: -0.067 min
Response: 1900158
Conc: 1541.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-A



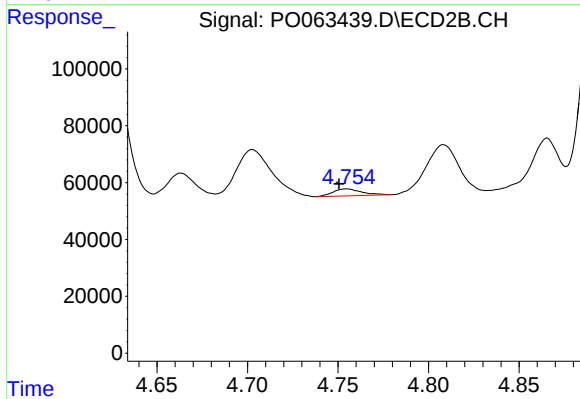
#21 AR-1248-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 160276
Conc: 146.64 ng/ml



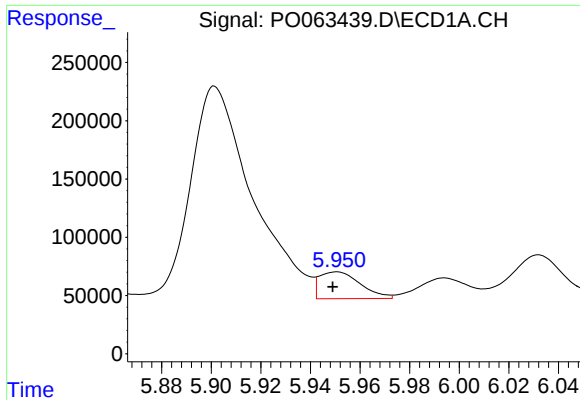
#22 AR-1248-2

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



#22 AR-1248-2

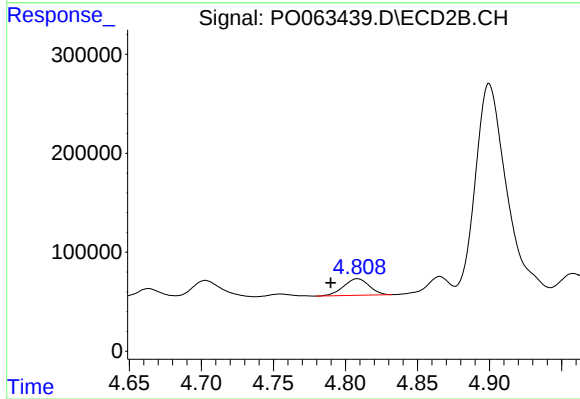
R.T.: 4.755 min
Delta R.T.: 0.004 min
Response: 27036
Conc: 19.33 ng/ml



#23 AR-1248-3

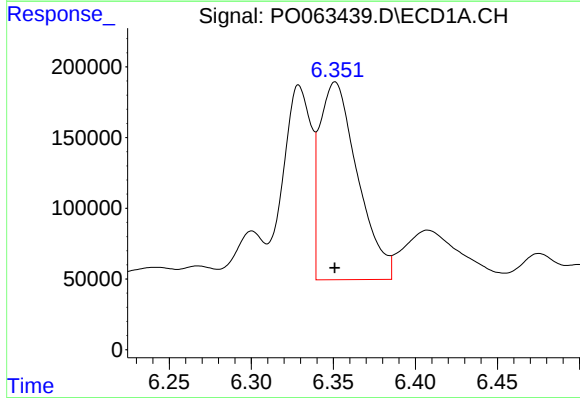
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 263067
Conc: 135.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-A



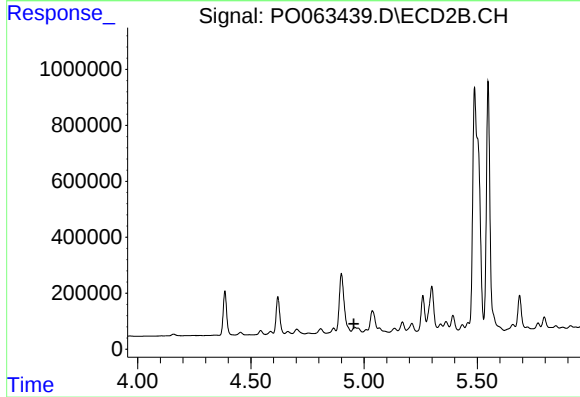
#23 AR-1248-3

R.T.: 4.808 min
Delta R.T.: 0.019 min
Response: 207110
Conc: 143.21 ng/ml



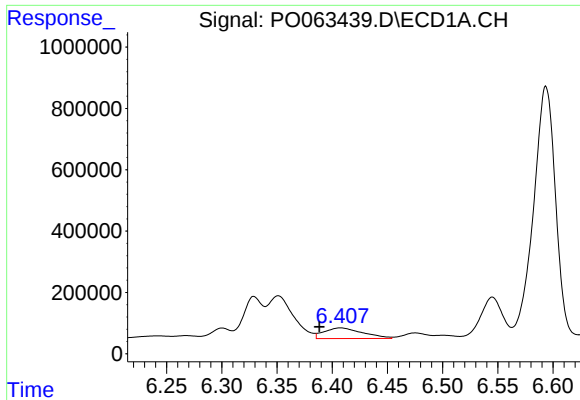
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 2248436
Conc: 903.36 ng/ml



#24 AR-1248-4

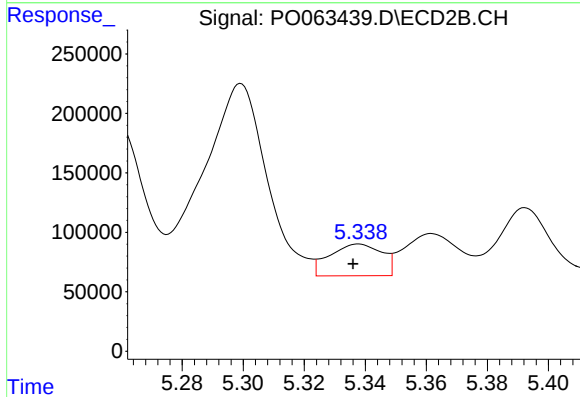
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -57927
Conc: N.D.



#25 AR-1248-5

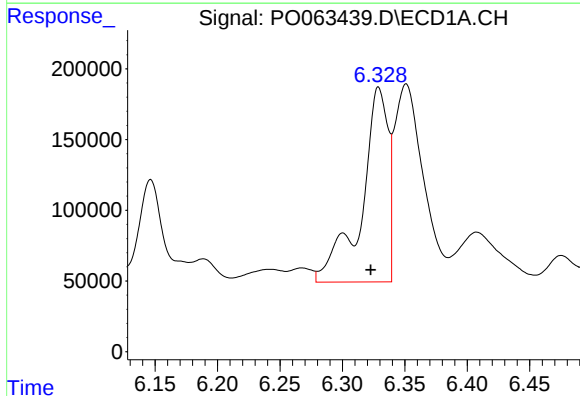
R.T.: 6.408 min
Delta R.T.: 0.019 min
Response: 837924
Conc: 358.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-A



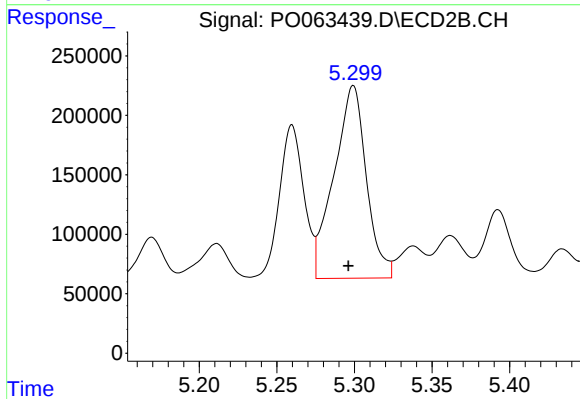
#25 AR-1248-5

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 315855
Conc: 170.87 ng/ml



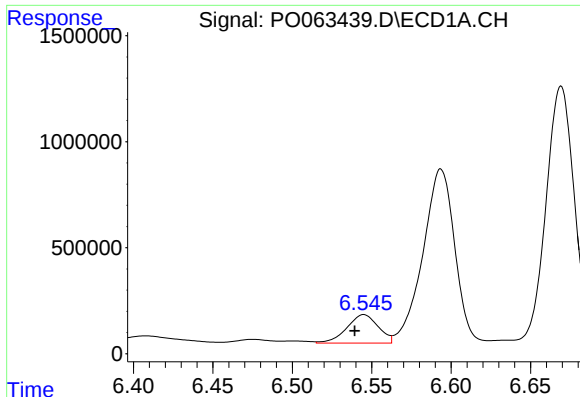
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: 0.007 min
Response: 2049386
Conc: 806.08 ng/ml



#26 AR-1254-1

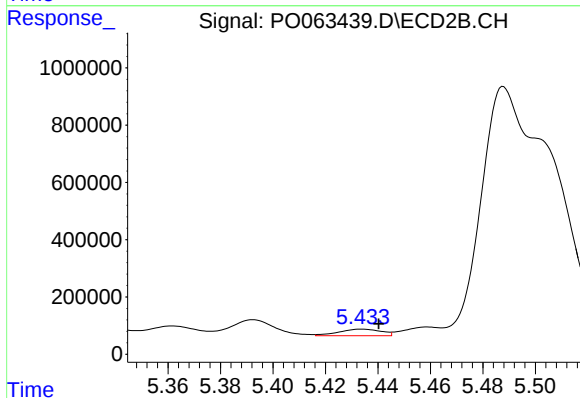
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 2350928
Conc: 780.45 ng/ml



#27 AR-1254-2

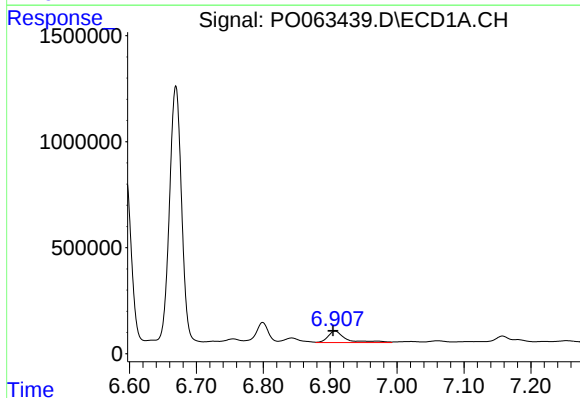
R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 1849232
Conc: 457.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-A



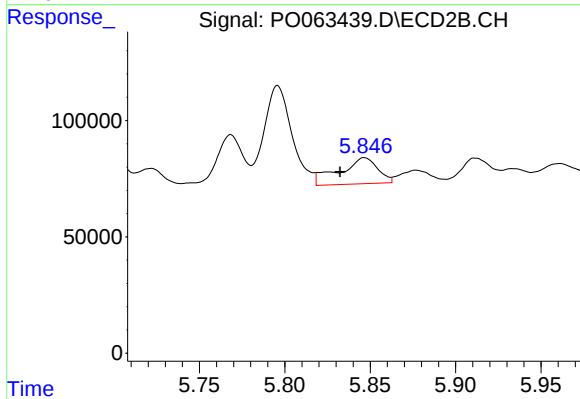
#27 AR-1254-2

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 257802
Conc: 95.59 ng/ml



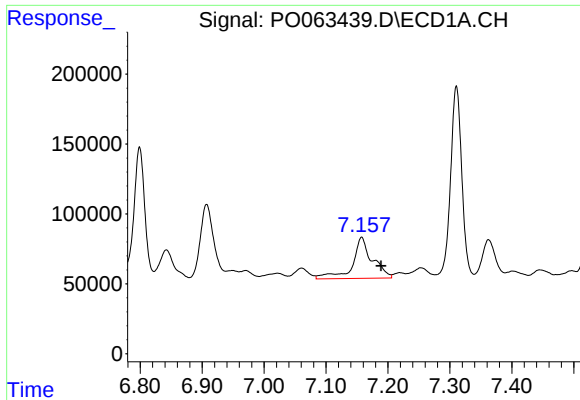
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.003 min
Response: 1019514
Conc: 239.52 ng/ml



#28 AR-1254-3

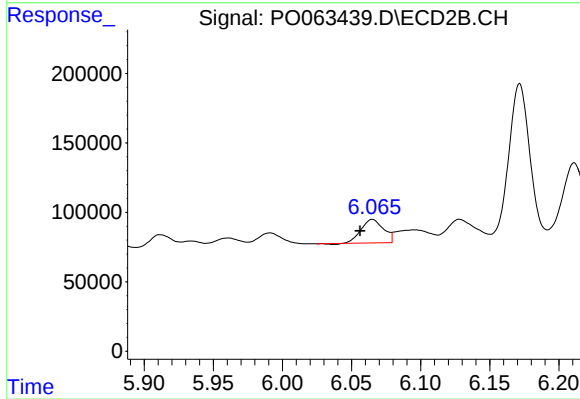
R.T.: 5.847 min
Delta R.T.: 0.014 min
Response: 175832
Conc: 40.96 ng/ml



#29 AR-1254-4

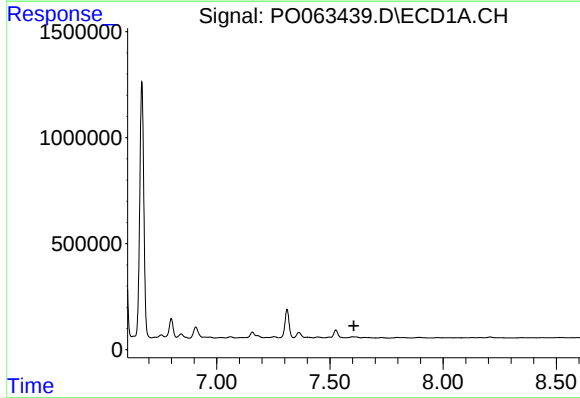
R.T.: 7.158 min
Delta R.T.: -0.031 min
Response: 650426
Conc: 192.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-09-A



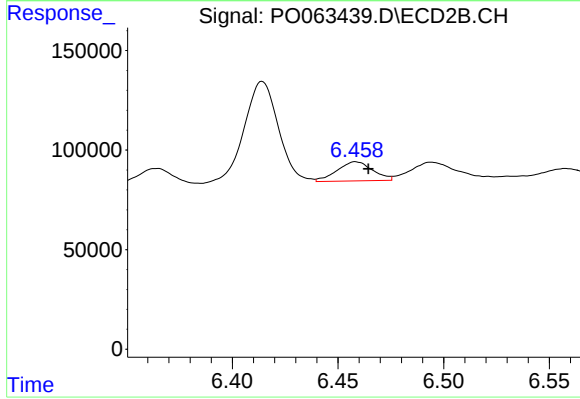
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: 0.009 min
Response: 189573
Conc: 66.53 ng/ml



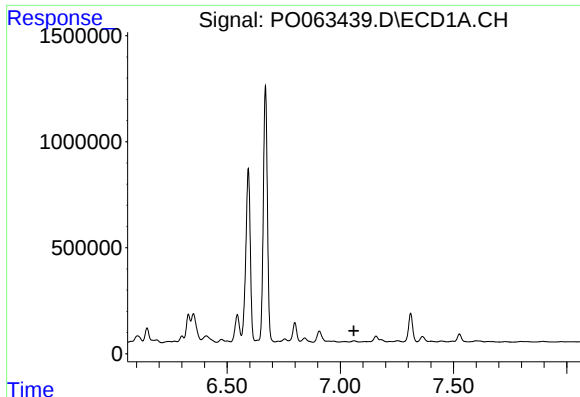
#30 AR-1254-5

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



#30 AR-1254-5

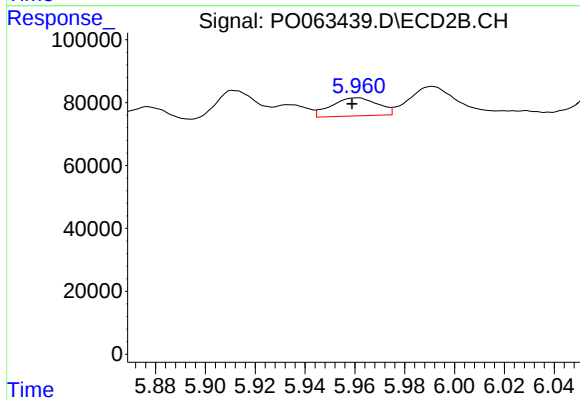
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 112957
Conc: 30.30 ng/ml



#31 AR-1260-1

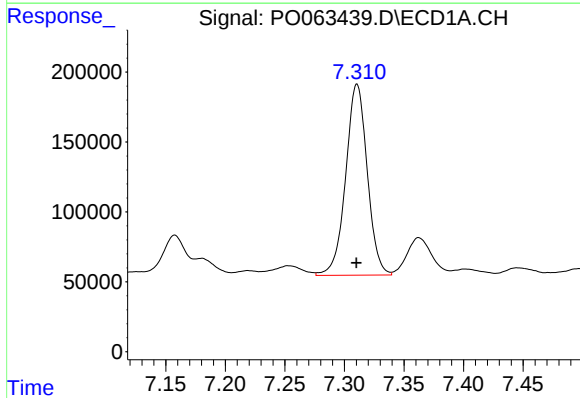
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-A



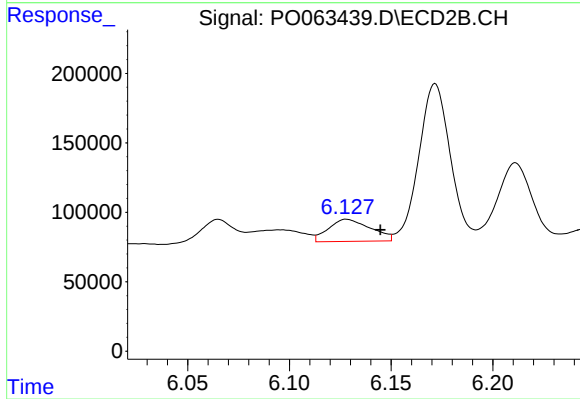
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: 74505
Conc: 26.98 ng/ml



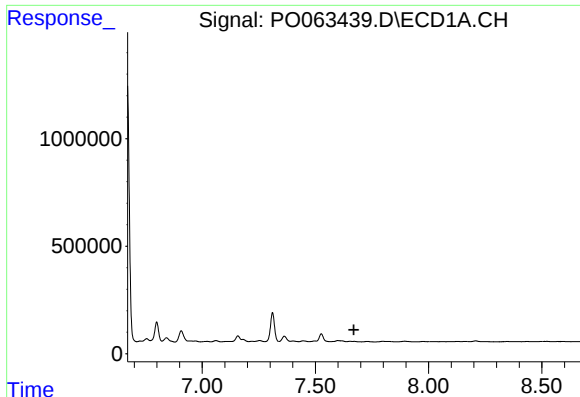
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1721592
Conc: 426.46 ng/ml



#32 AR-1260-2

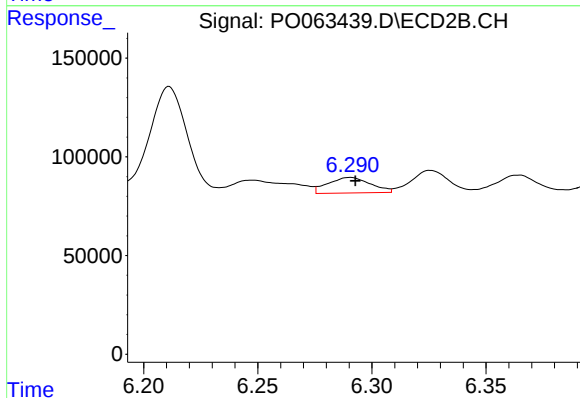
R.T.: 6.128 min
Delta R.T.: -0.017 min
Response: 230325
Conc: 60.03 ng/ml



#33 AR-1260-3

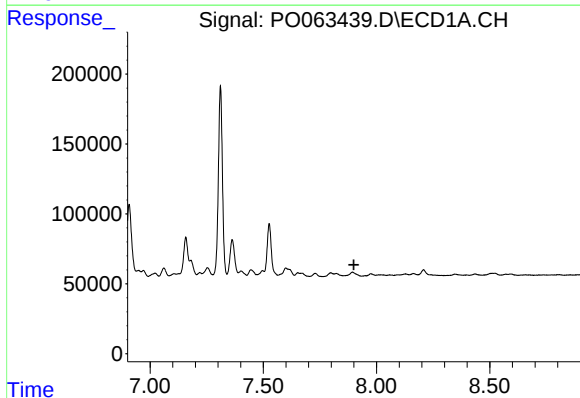
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-A



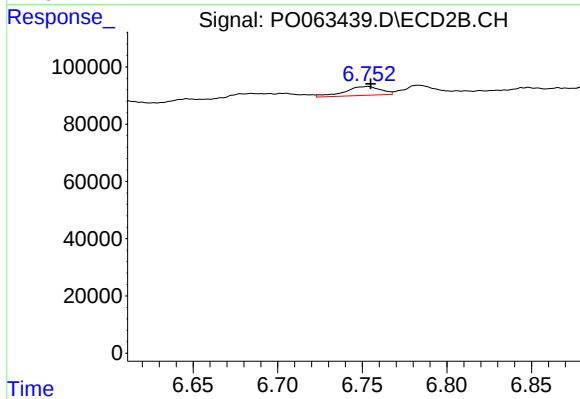
#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 101757
Conc: 32.43 ng/ml



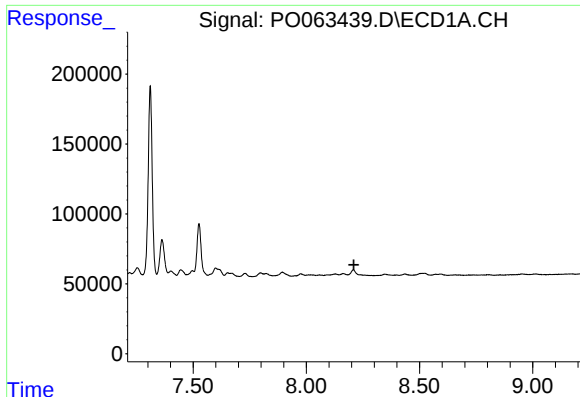
#34 AR-1260-4

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



#34 AR-1260-4

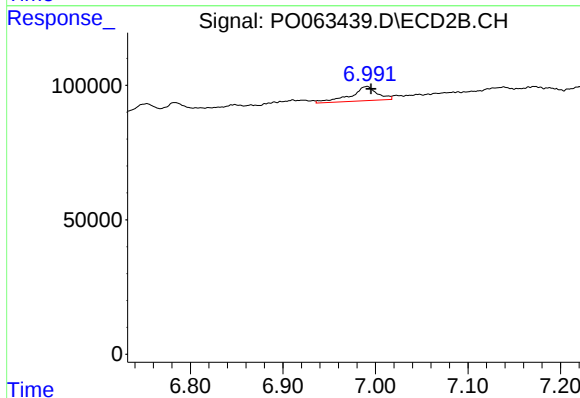
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 45892
Conc: 18.13 ng/ml



#35 AR-1260-5

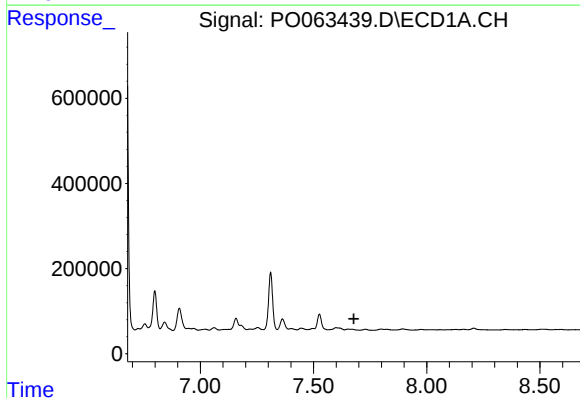
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-A



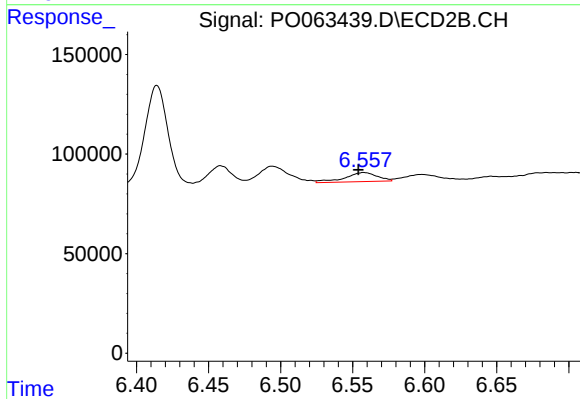
#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 106485
Conc: 17.47 ng/ml



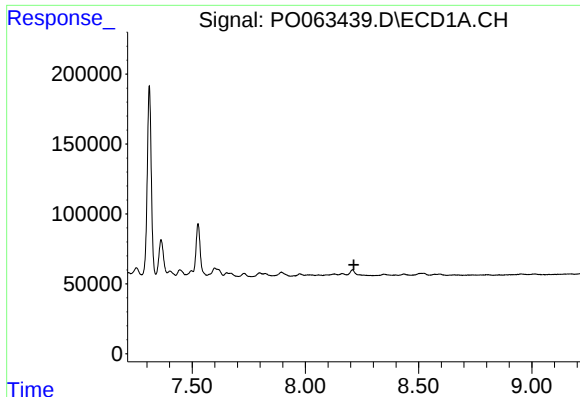
#36 AR-1262-1

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



#36 AR-1262-1

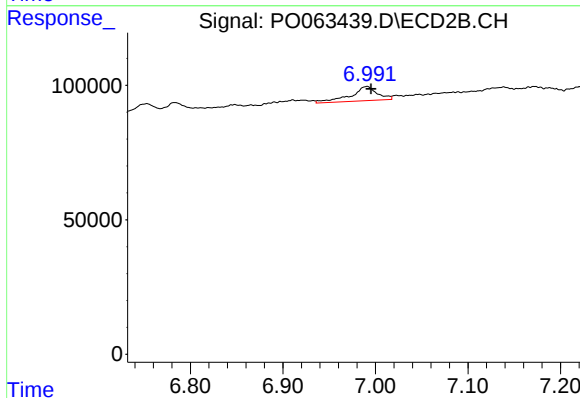
R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 71568
Conc: 39.33 ng/ml



#37 AR-1262-2

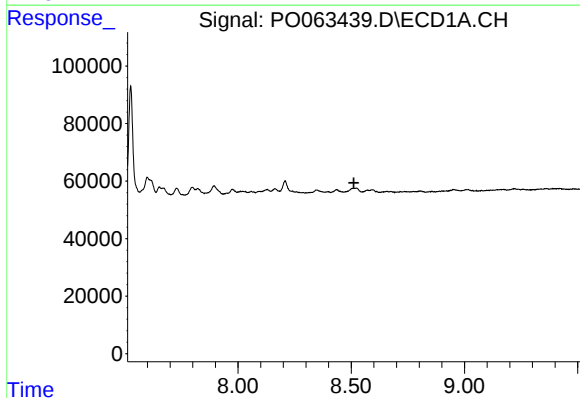
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-A



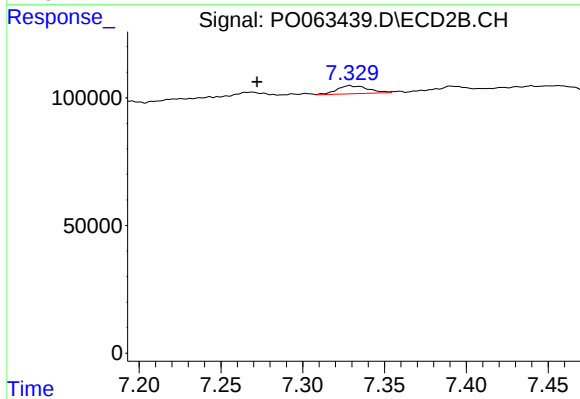
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 106485
Conc: 14.94 ng/ml



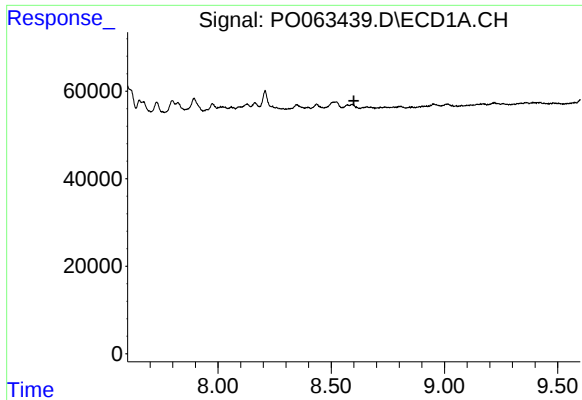
#38 AR-1262-3

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



#38 AR-1262-3

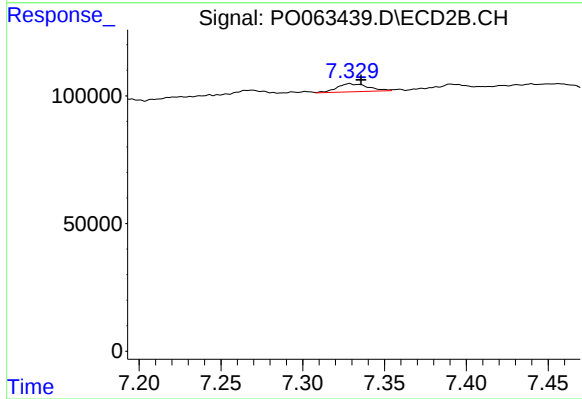
R.T.: 7.329 min
Delta R.T.: 0.057 min
Response: 42378
Conc: 15.81 ng/ml



#39 AR-1262-4

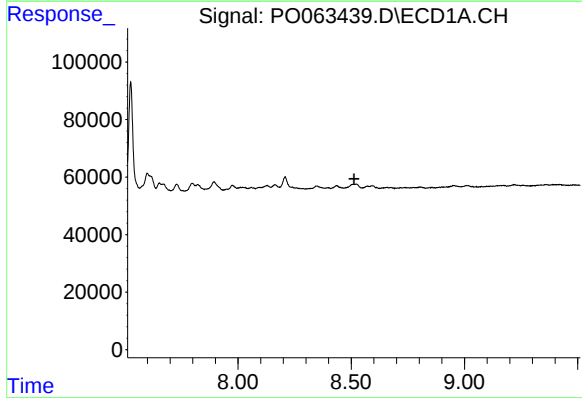
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-09-A



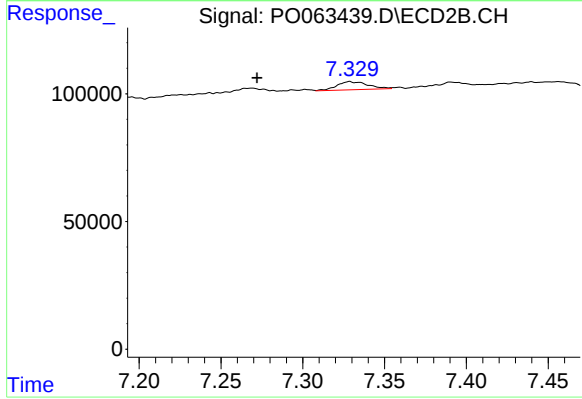
#39 AR-1262-4

R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 42378
Conc: 9.24 ng/ml



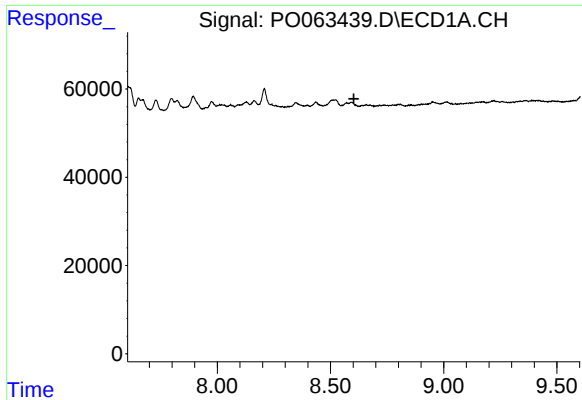
#41 AR-1268-1

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



#41 AR-1268-1

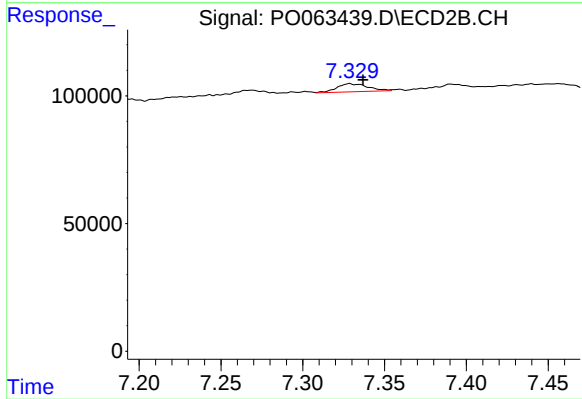
R.T.: 7.329 min
Delta R.T.: 0.057 min
Response: 42378
Conc: 5.32 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
S7-09-A



#42 AR-1268-2

R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 42378
Conc: 6.44 ng/ml