

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110119\
 Data File : PO063431.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 22:21
 Operator : HP/AJ
 Sample : K5633-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 23:30:04 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...	4.313	3.479	986159	994974	16.921	18.218
2)	SA Decachlor...	9.924	8.314	555117	448040	9.541	10.480
Target Compounds							
3)	L1 AR-1016-1	0.000	4.459	0	51987	N.D.	27.749 #
5)	L1 AR-1016-3	0.000	4.648	0	94724	N.D.	68.251 #
6)	L1 AR-1016-4	0.000	4.810	0	49652	N.D.	44.457 #
7)	L1 AR-1016-5	0.000	4.961	0	44750	N.D.	29.704 #
10)	L2 AR-1221-3	0.000	3.889	0	58302	N.D.	47.414 #
11)	L3 AR-1232-1	0.000	3.889	0	58302	N.D.	34.159 #
13)	L3 AR-1232-3	0.000	4.648	0	94724	N.D.	97.912 #
14)	L3 AR-1232-4	0.000	4.810	0	49652	N.D.	59.801 #
15)	L3 AR-1232-5	0.000	4.961	0	44750	N.D.	47.812 #
16)	L4 AR-1242-1	0.000	4.459	0	51987	N.D.	37.621 #
18)	L4 AR-1242-3	0.000	4.648	0	94724	N.D.	90.386 #
19)	L4 AR-1242-4	0.000	4.810	0	49652	N.D.	50.021 #
20)	L4 AR-1242-5	6.350	5.295	428529	87036	297.736	62.301 #
21)	L5 AR-1248-1	0.000	4.459	0	51987	N.D.	47.564 #
22)	L5 AR-1248-2	0.000	4.810	0	49652	N.D.	35.506 #
23)	L5 AR-1248-3	0.000	4.810	0	49652	N.D.	34.333 #
24)	L5 AR-1248-4	6.350	4.961	428529	44750	172.172	24.851 #
25)	L5 AR-1248-5	6.350	5.295	428529	87036	183.560	47.083 #
26)	L6 AR-1254-1	6.350	5.295	428529	87036	168.552	28.894 #
27)	L6 AR-1254-2	6.593	5.436	746036	56761	184.433	21.046 #
28)	L6 AR-1254-3	0.000	5.828	0	202070	N.D.	47.067 #
29)	L6 AR-1254-4	0.000	6.052	0	301985	N.D.	105.973 #
30)	L6 AR-1254-5	7.598	6.459	228276	269629	68.820	72.332
31)	L7 AR-1260-1	0.000	5.956	0	270447	N.D.	97.922 #
32)	L7 AR-1260-2	7.312	6.140	493703	220903	122.296	57.574 #
33)	L7 AR-1260-3	0.000	6.288	0	165521	N.D.	52.754 #
34)	L7 AR-1260-4	0.000	6.749	0	65873	N.D.	26.017 #
35)	L7 AR-1260-5	8.201	6.990	415280	276177	70.809	45.309 #
36)	L8 AR-1262-1	0.000	6.551	0	66664	N.D.	36.637 #
37)	L8 AR-1262-2	8.201	6.990	415280	276177	59.565	38.750 #
38)	L8 AR-1262-3	0.000	7.269	0	125796	N.D.	46.937 #
39)	L8 AR-1262-4	0.000	7.329	0	137102	N.D.	29.896 #
40)	L8 AR-1262-5	0.000	7.819	0	38497	N.D.	19.618 #
41)	L9 AR-1268-1	0.000	7.269	0	125796	N.D.	15.787 #
42)	L9 AR-1268-2	0.000	7.329	0	137102	N.D.	20.822 #
44)	L9 AR-1268-4	0.000	7.819	0	38497	N.D.	17.836 #
45)	L9 AR-1268-5	0.000	8.084	0	112440	N.D.	7.510 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063431.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 22:21
Operator : HP/AJ
Sample : K5633-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 23:30:04 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

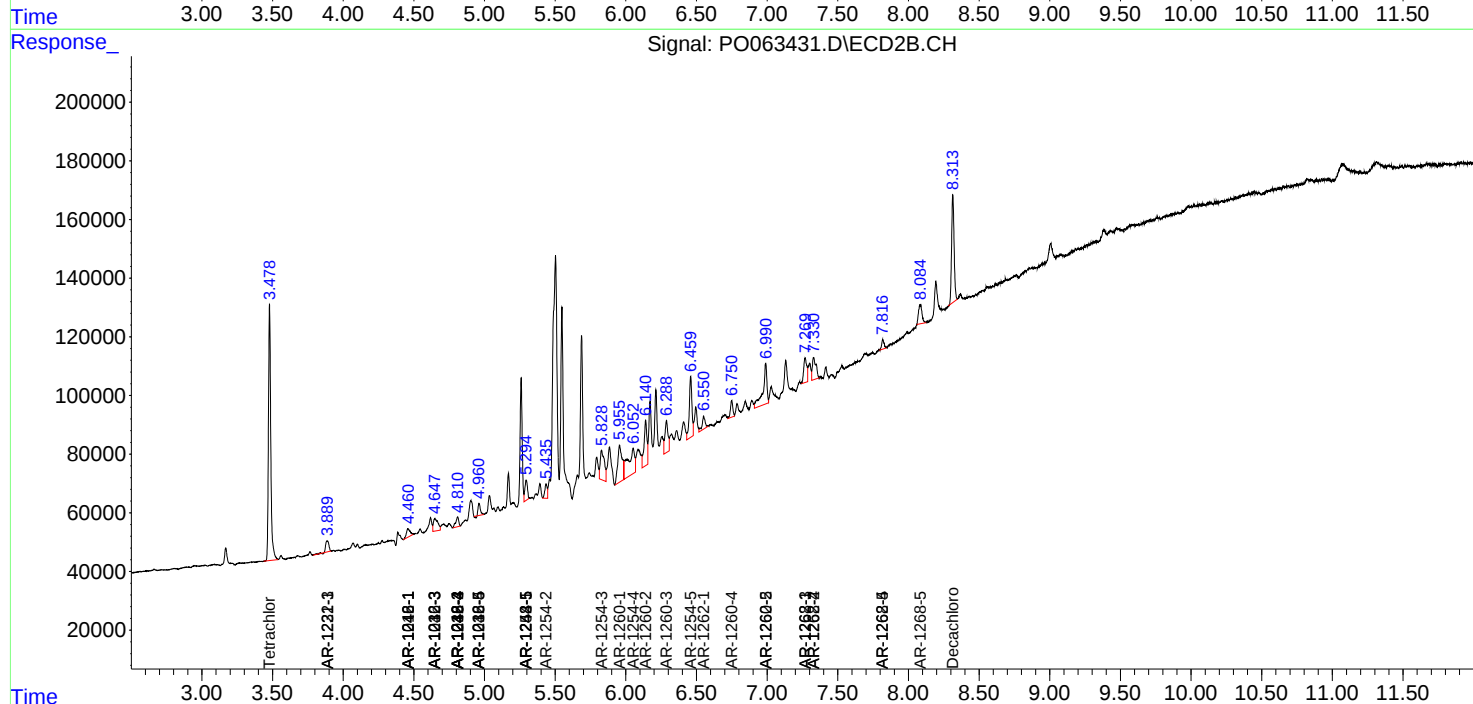
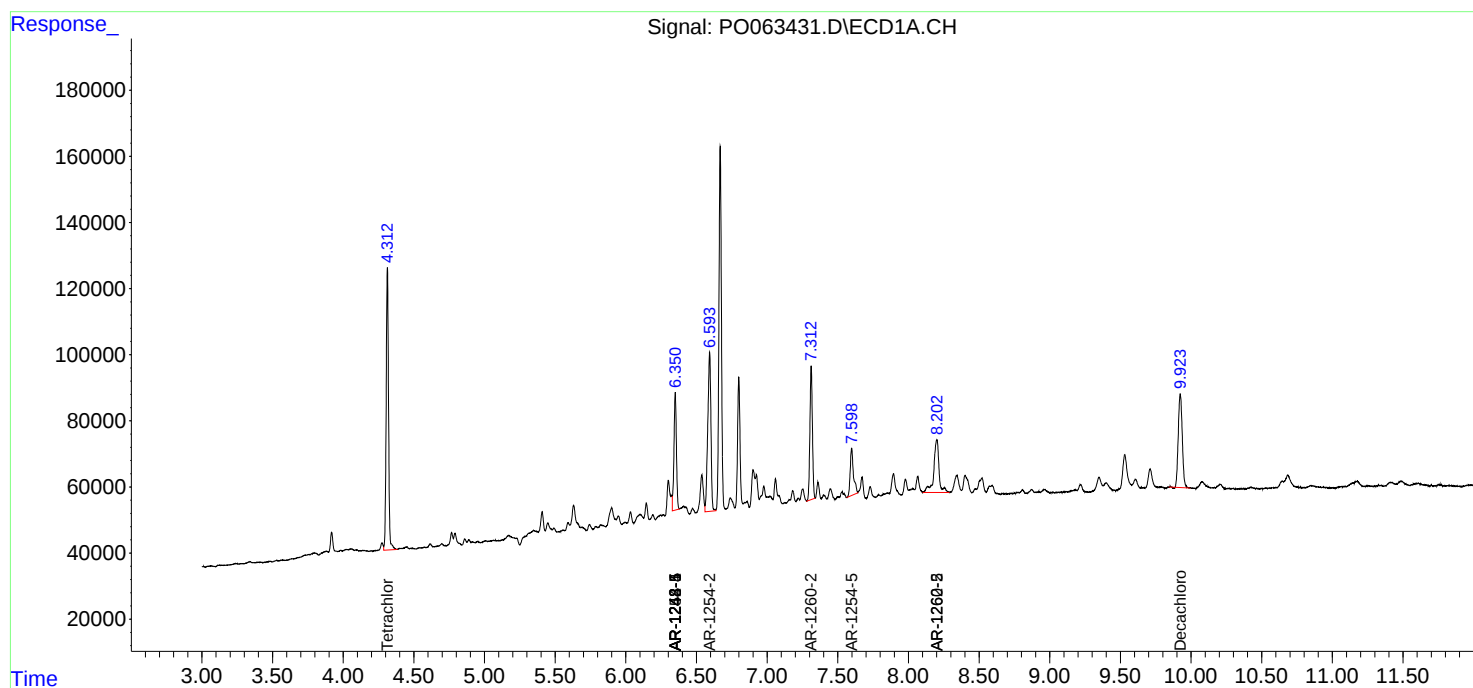
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

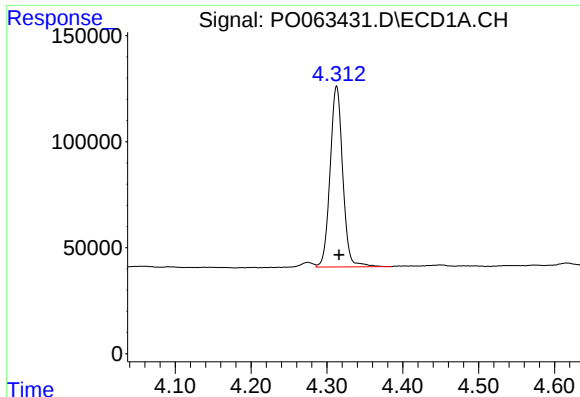
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : P0063431.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 22:21
Operator : HP/AJ
Sample : K5633-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S7-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 23:30:04 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

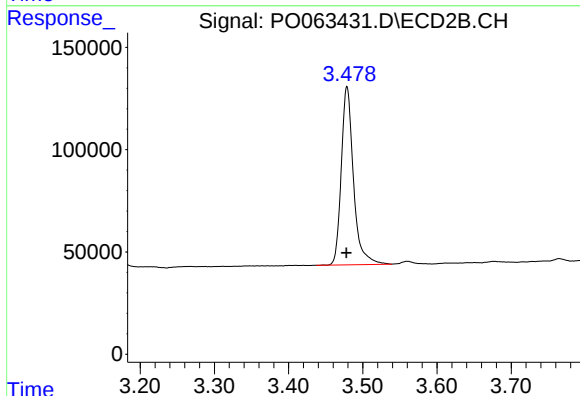




#1 Tetrachloro-m-xylene

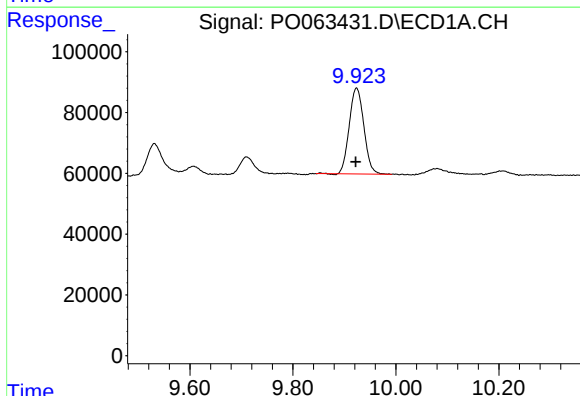
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 986159
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-A



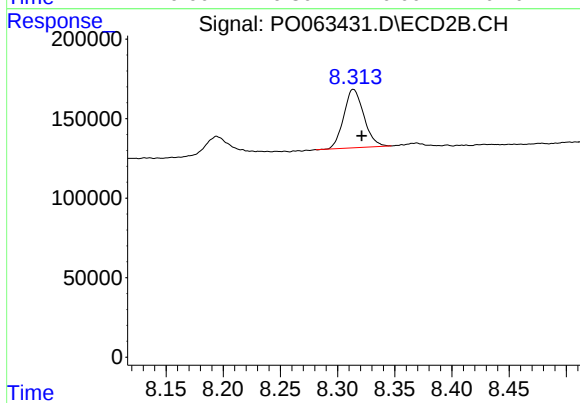
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 994974
Conc: 18.22 ng/ml



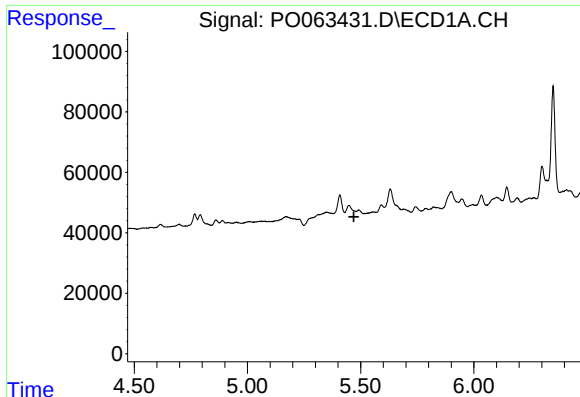
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: 0.002 min
Response: 555117
Conc: 9.54 ng/ml



#2 Decachlorobiphenyl

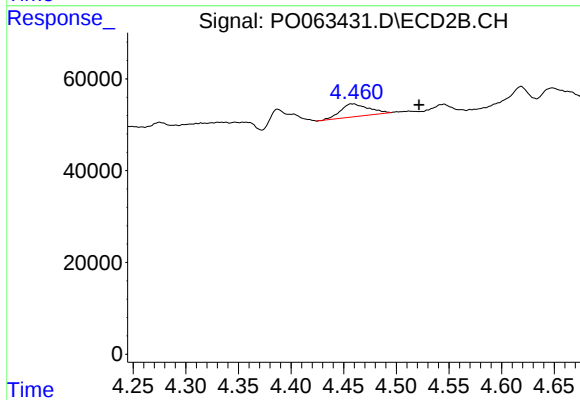
R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 448040
Conc: 10.48 ng/ml



#3 AR-1016-1

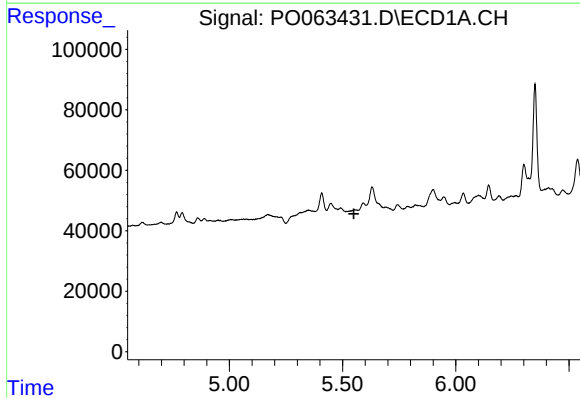
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



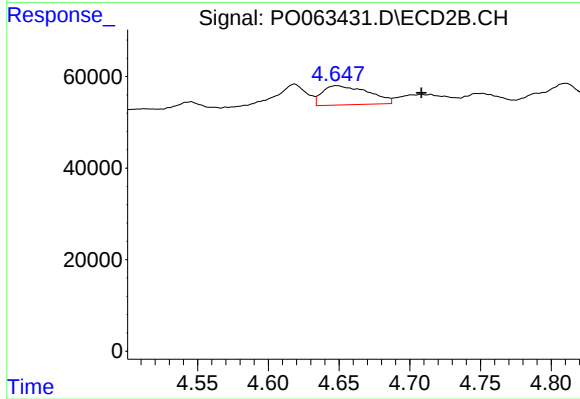
#3 AR-1016-1

R.T.: 4.459 min
Delta R.T.: -0.063 min
Response: 51987
Conc: 27.75 ng/ml



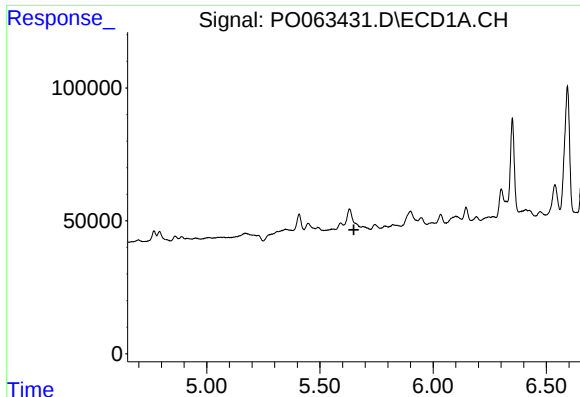
#5 AR-1016-3

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



#5 AR-1016-3

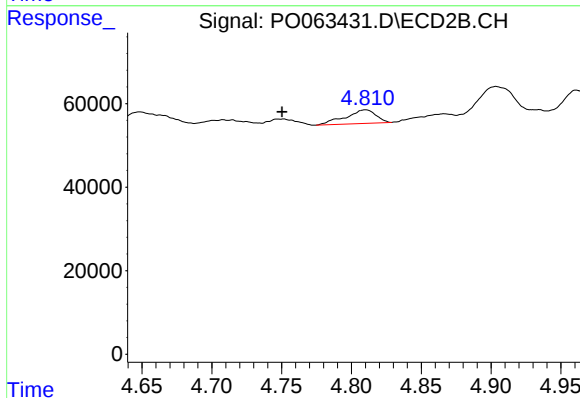
R.T.: 4.648 min
Delta R.T.: -0.060 min
Response: 94724
Conc: 68.25 ng/ml



#6 AR-1016-4

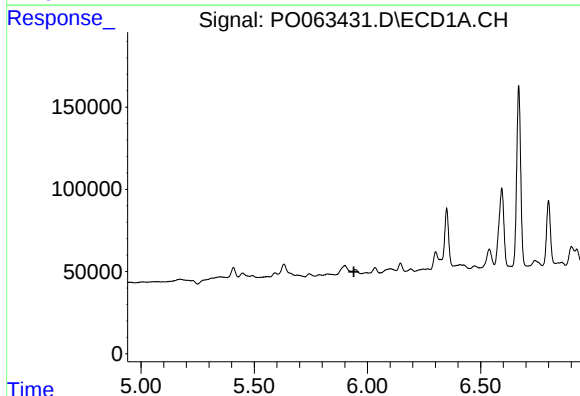
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



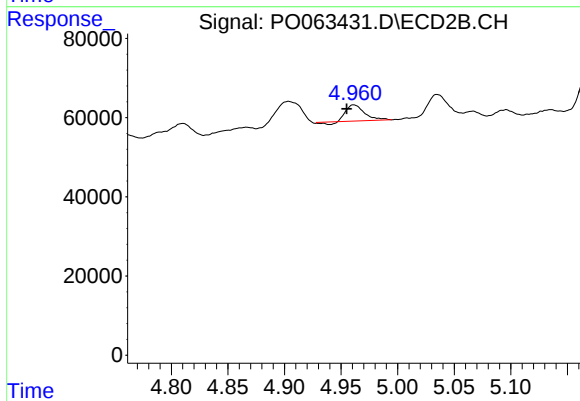
#6 AR-1016-4

R.T.: 4.810 min
Delta R.T.: 0.060 min
Response: 49652
Conc: 44.46 ng/ml



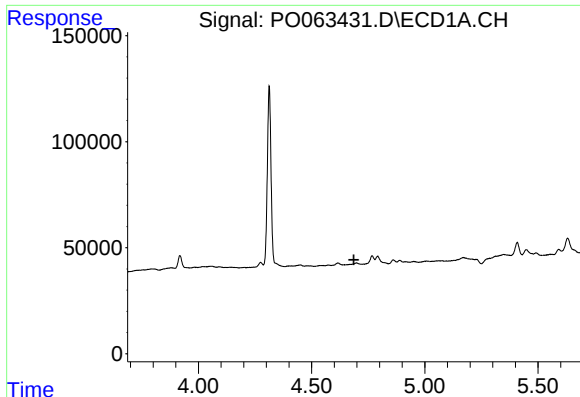
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

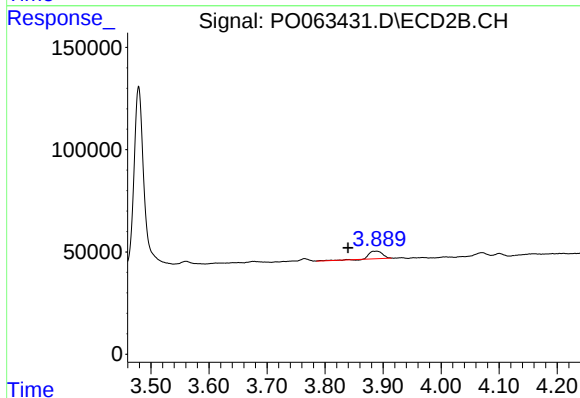
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 44750
Conc: 29.70 ng/ml



#10 AR-1221-3

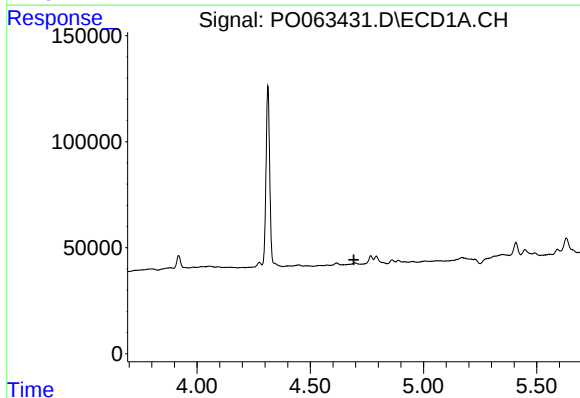
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



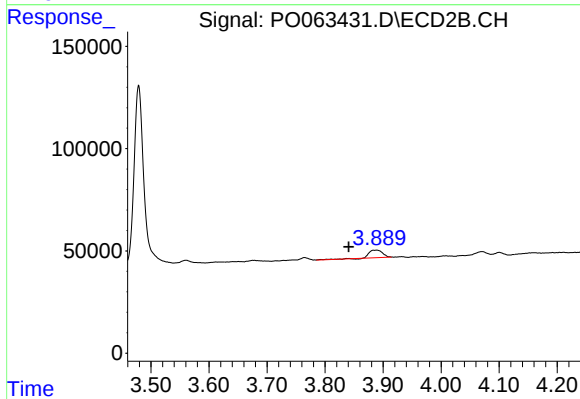
#10 AR-1221-3

R.T.: 3.889 min
Delta R.T.: 0.049 min
Response: 58302
Conc: 47.41 ng/ml



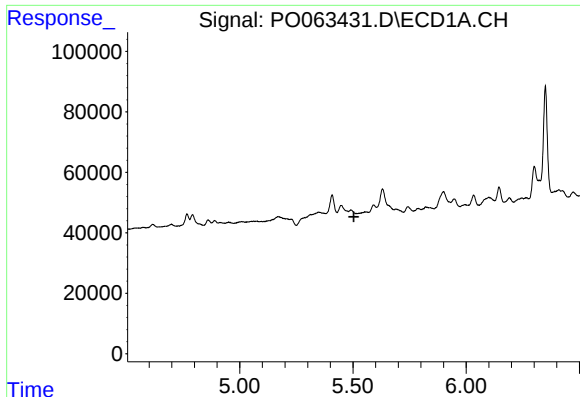
#11 AR-1232-1

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



#11 AR-1232-1

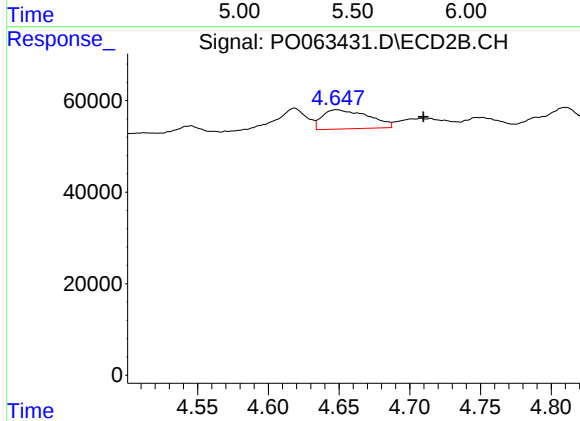
R.T.: 3.889 min
Delta R.T.: 0.048 min
Response: 58302
Conc: 34.16 ng/ml



#13 AR-1232-3

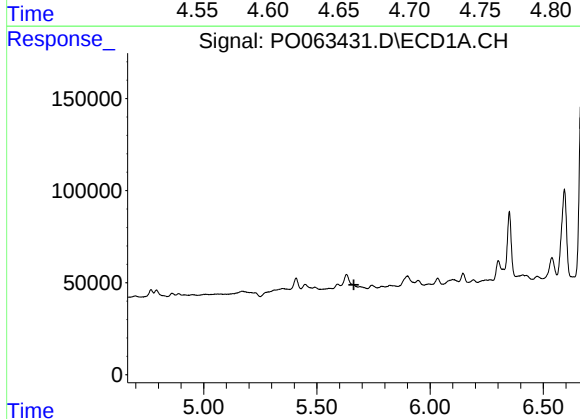
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



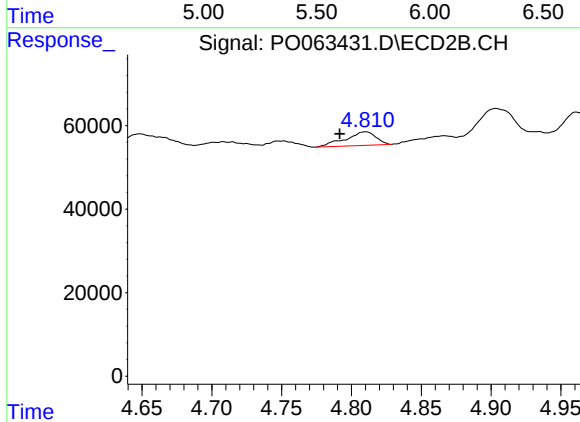
#13 AR-1232-3

R.T.: 4.648 min
Delta R.T.: -0.061 min
Response: 94724
Conc: 97.91 ng/ml



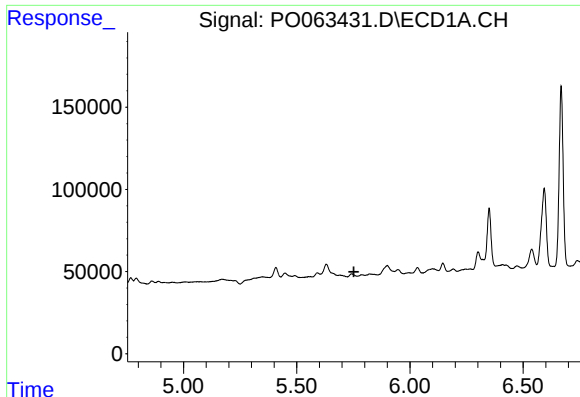
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.



#14 AR-1232-4

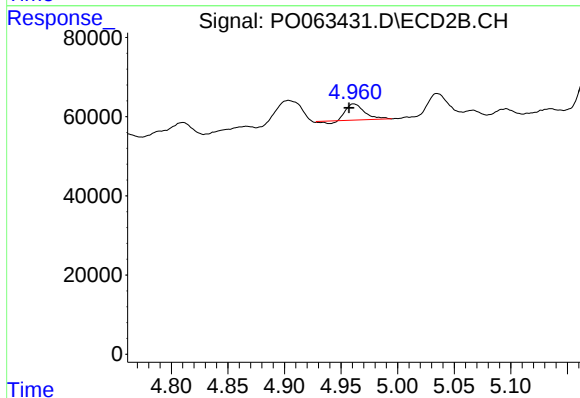
R.T.: 4.810 min
Delta R.T.: 0.019 min
Response: 49652
Conc: 59.80 ng/ml



#15 AR-1232-5

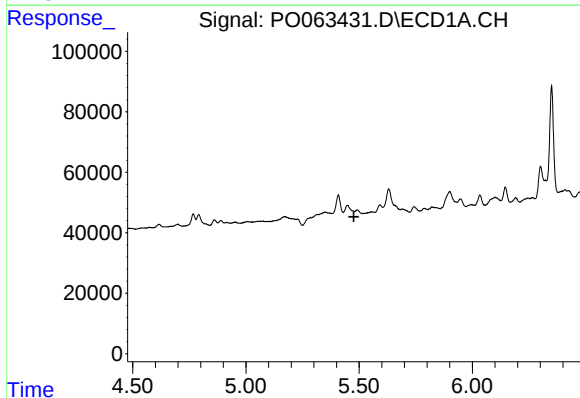
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



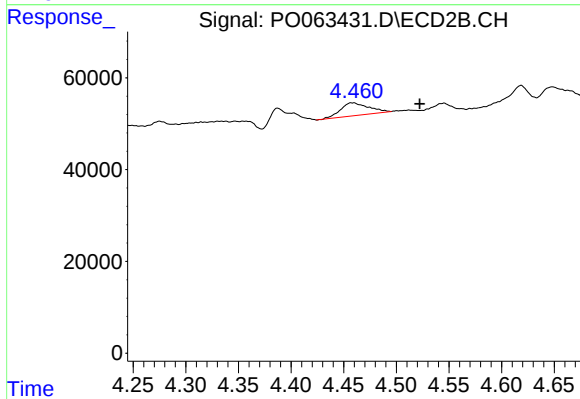
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 44750
Conc: 47.81 ng/ml



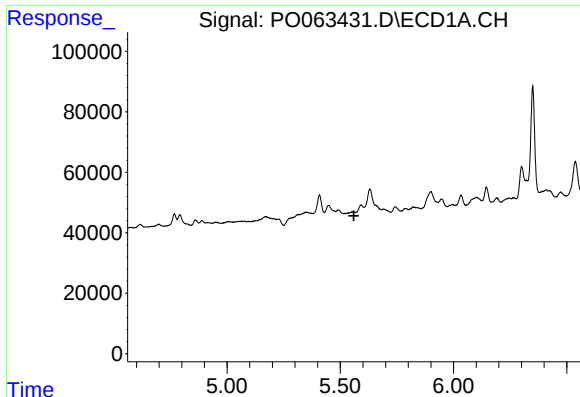
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.



#16 AR-1242-1

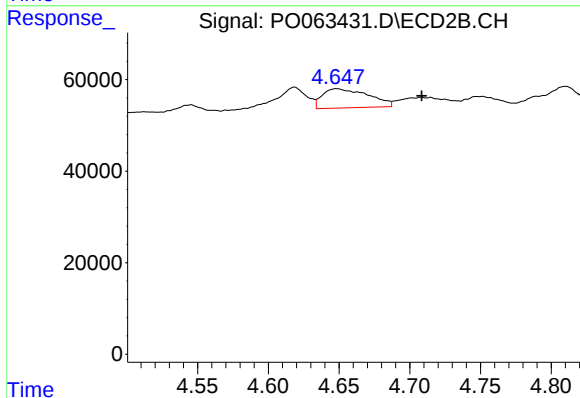
R.T.: 4.459 min
Delta R.T.: -0.064 min
Response: 51987
Conc: 37.62 ng/ml



#18 AR-1242-3

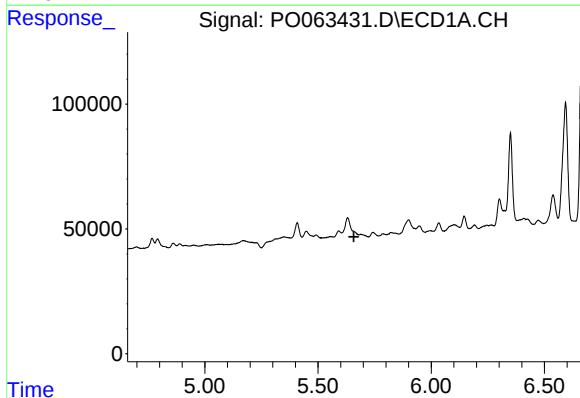
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



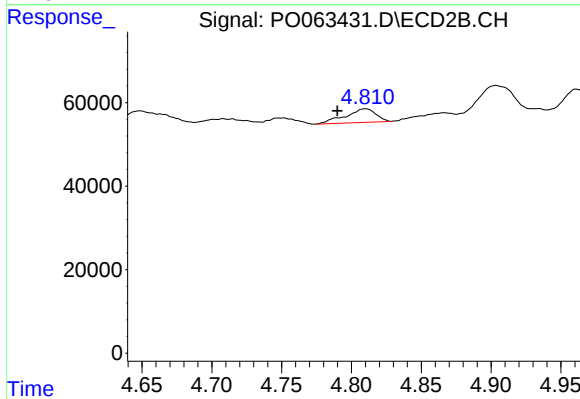
#18 AR-1242-3

R.T.: 4.648 min
Delta R.T.: -0.060 min
Response: 94724
Conc: 90.39 ng/ml



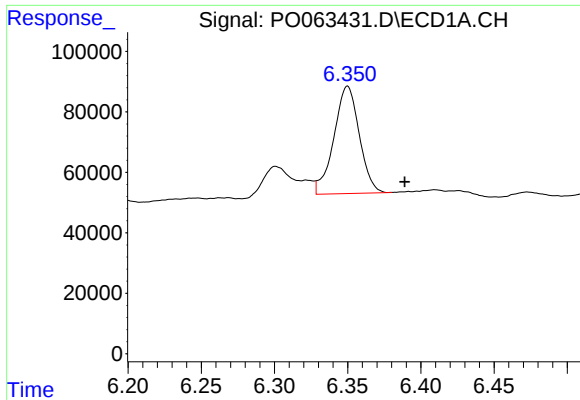
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#19 AR-1242-4

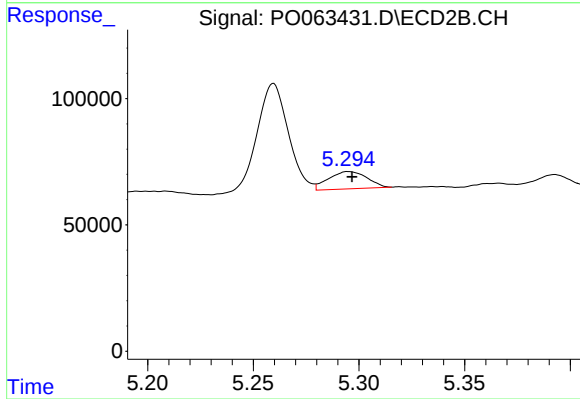
R.T.: 4.810 min
Delta R.T.: 0.020 min
Response: 49652
Conc: 50.02 ng/ml



#20 AR-1242-5

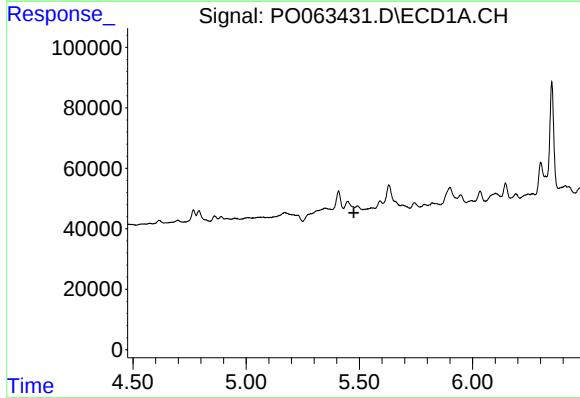
R.T.: 6.350 min
Delta R.T.: -0.039 min
Response: 428529
Conc: 297.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-A



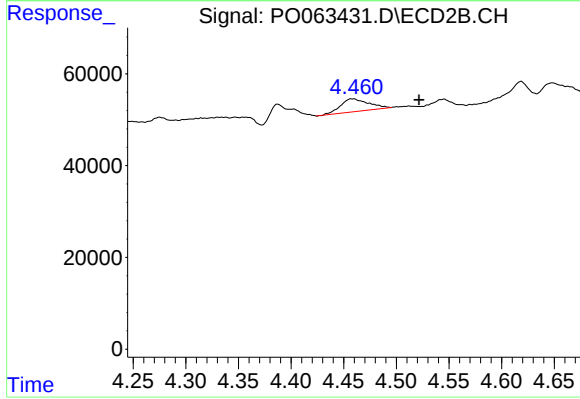
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 87036
Conc: 62.30 ng/ml



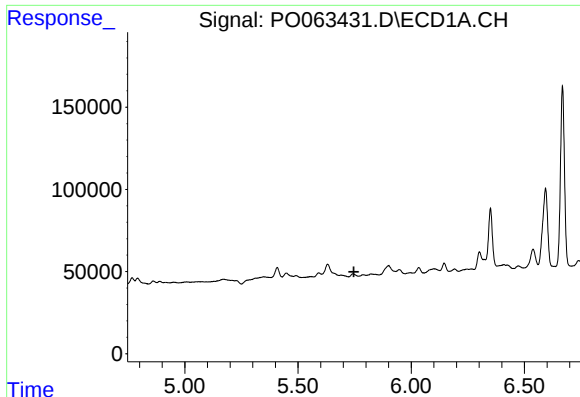
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

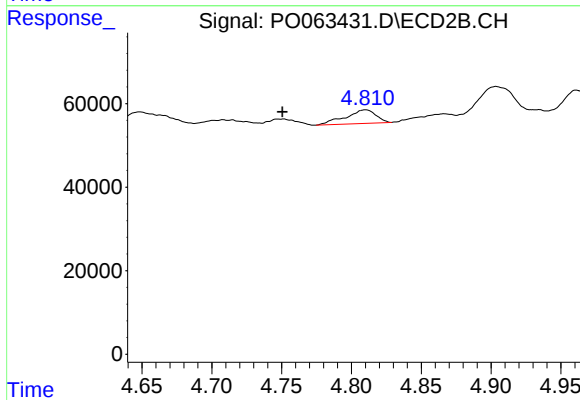
R.T.: 4.459 min
Delta R.T.: -0.063 min
Response: 51987
Conc: 47.56 ng/ml



#22 AR-1248-2

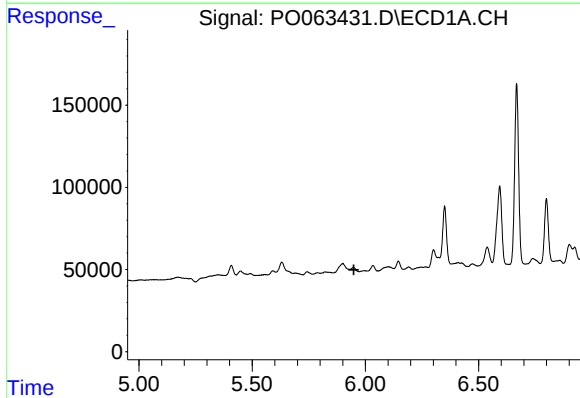
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



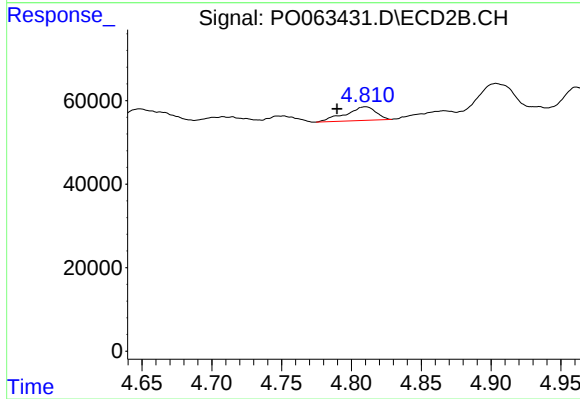
#22 AR-1248-2

R.T.: 4.810 min
Delta R.T.: 0.060 min
Response: 49652
Conc: 35.51 ng/ml



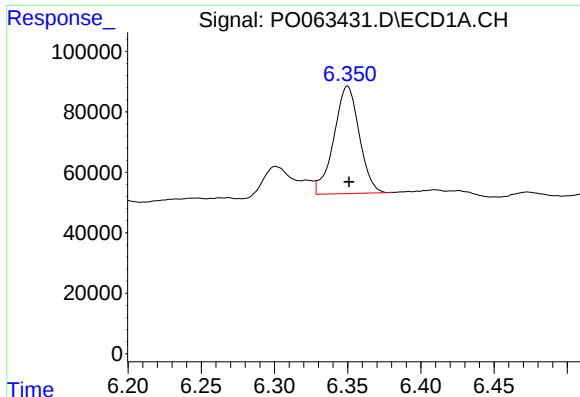
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#23 AR-1248-3

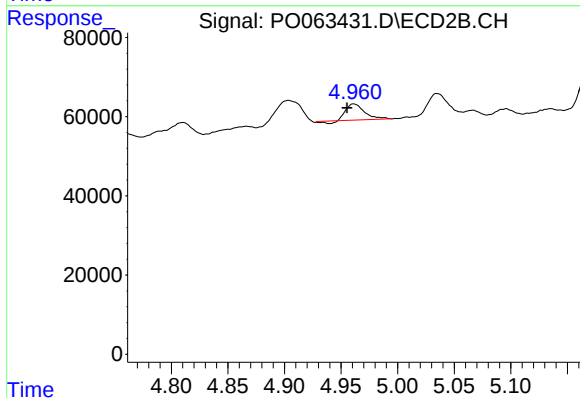
R.T.: 4.810 min
Delta R.T.: 0.020 min
Response: 49652
Conc: 34.33 ng/ml



#24 AR-1248-4

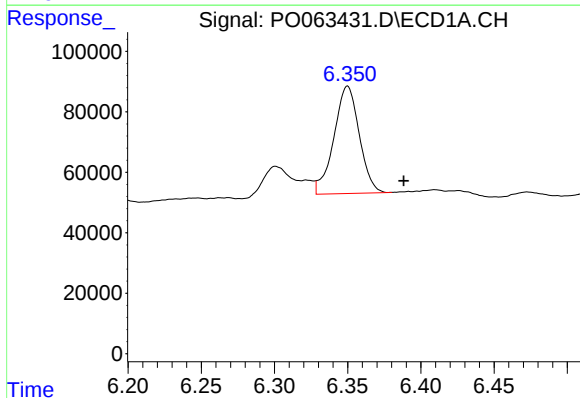
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 428529
Conc: 172.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-A



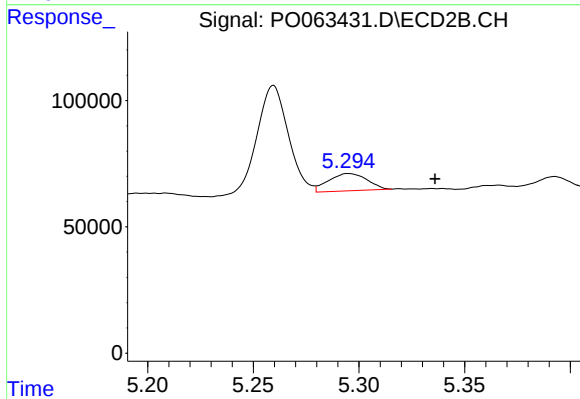
#24 AR-1248-4

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 44750
Conc: 24.85 ng/ml



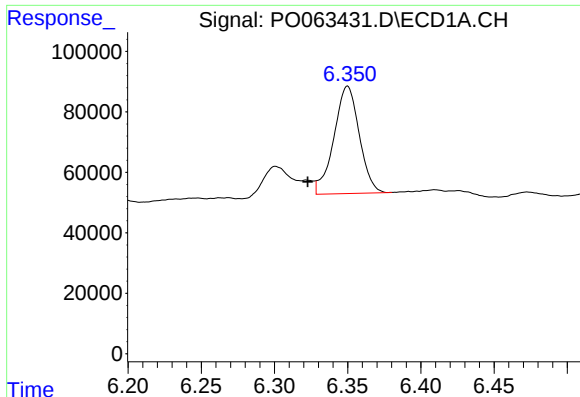
#25 AR-1248-5

R.T.: 6.350 min
Delta R.T.: -0.038 min
Response: 428529
Conc: 183.56 ng/ml



#25 AR-1248-5

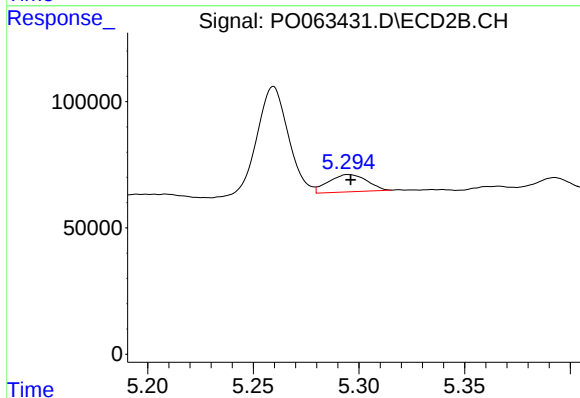
R.T.: 5.295 min
Delta R.T.: -0.041 min
Response: 87036
Conc: 47.08 ng/ml



#26 AR-1254-1

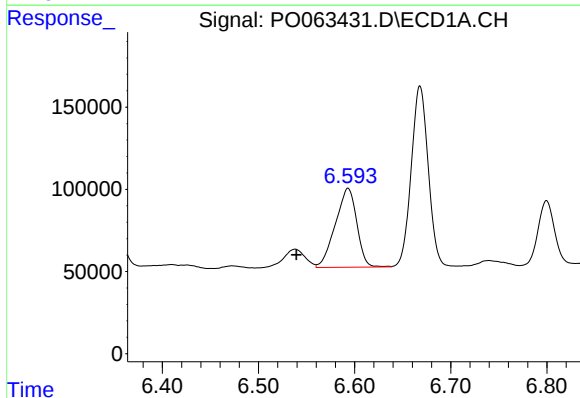
R.T.: 6.350 min
Delta R.T.: 0.027 min
Response: 428529
Conc: 168.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-A



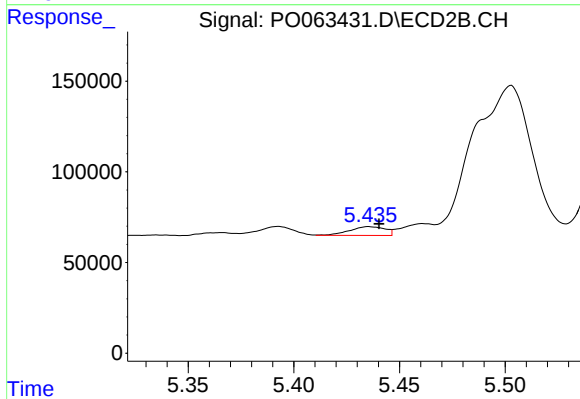
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 87036
Conc: 28.89 ng/ml



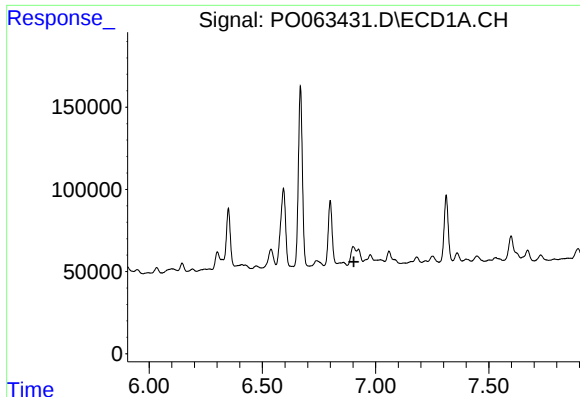
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: 0.054 min
Response: 746036
Conc: 184.43 ng/ml



#27 AR-1254-2

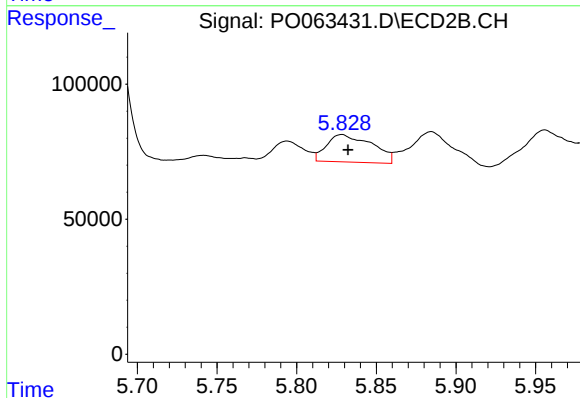
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 56761
Conc: 21.05 ng/ml



#28 AR-1254-3

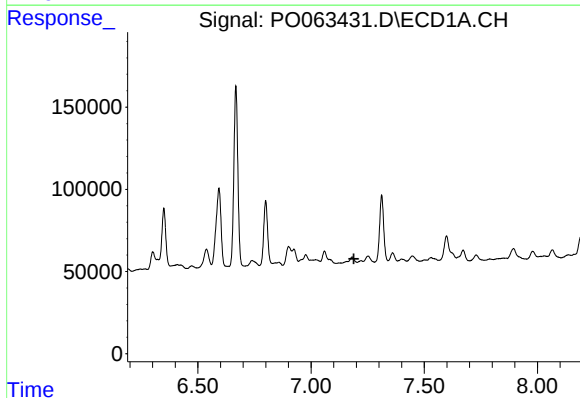
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



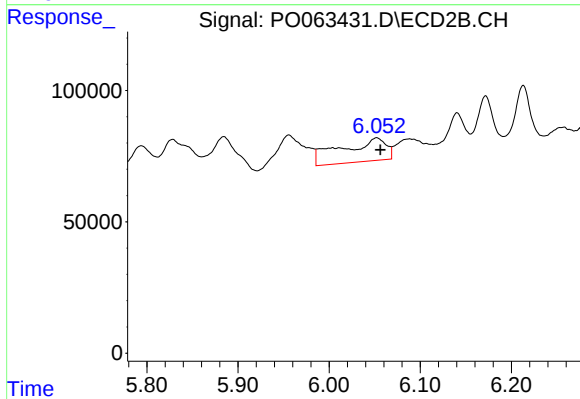
#28 AR-1254-3

R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 202070
Conc: 47.07 ng/ml



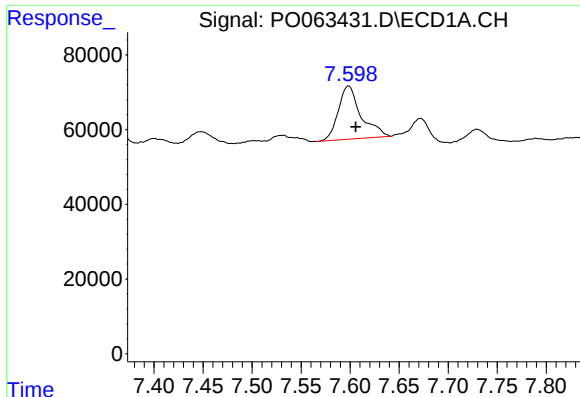
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#29 AR-1254-4

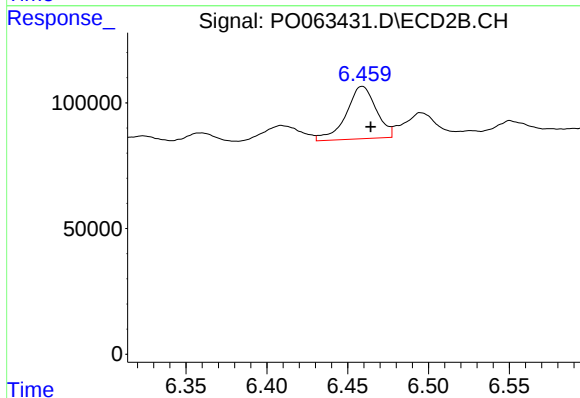
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 301985
Conc: 105.97 ng/ml



#30 AR-1254-5

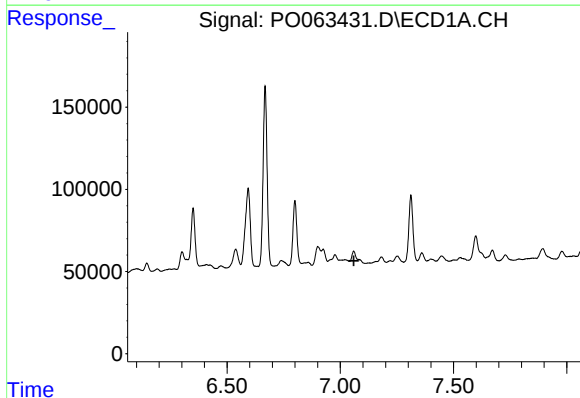
R.T.: 7.598 min
Delta R.T.: -0.007 min
Response: 228276
Conc: 68.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-A



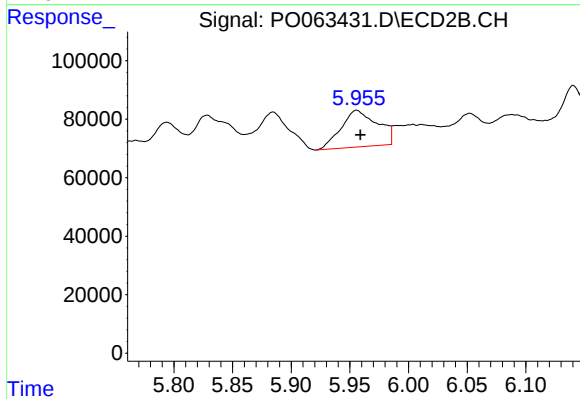
#30 AR-1254-5

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 269629
Conc: 72.33 ng/ml



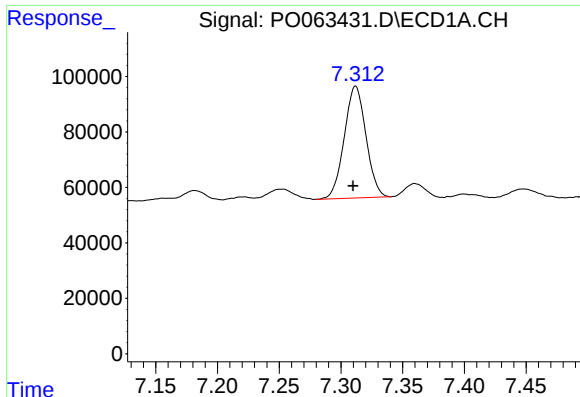
#31 AR-1260-1

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



#31 AR-1260-1

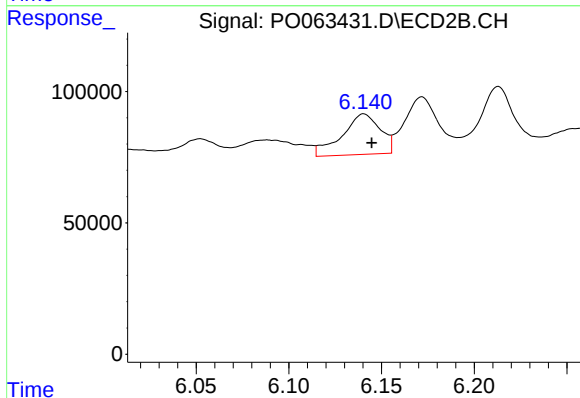
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 270447
Conc: 97.92 ng/ml



#32 AR-1260-2

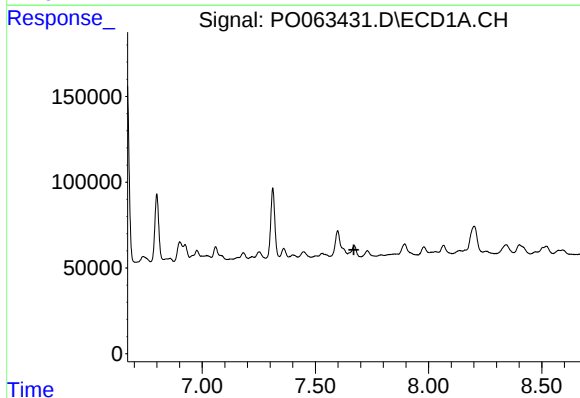
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 493703
Conc: 122.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-A



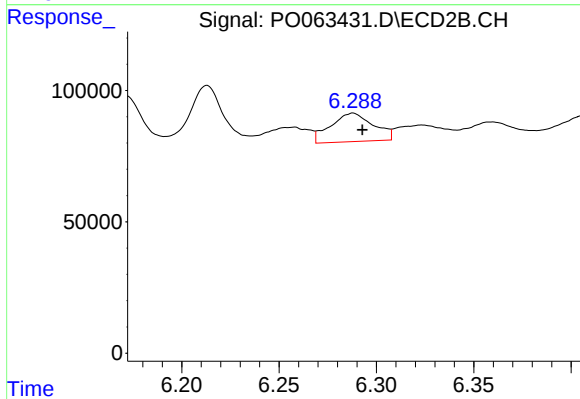
#32 AR-1260-2

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 220903
Conc: 57.57 ng/ml



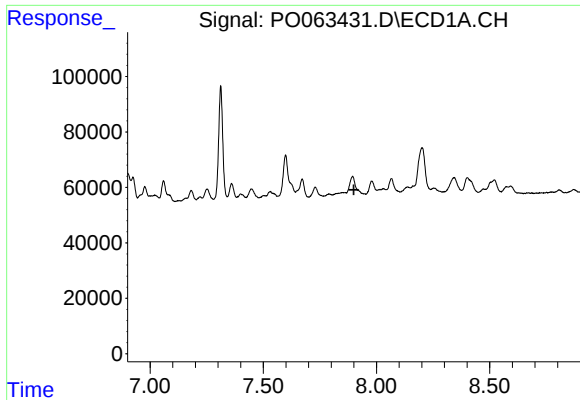
#33 AR-1260-3

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



#33 AR-1260-3

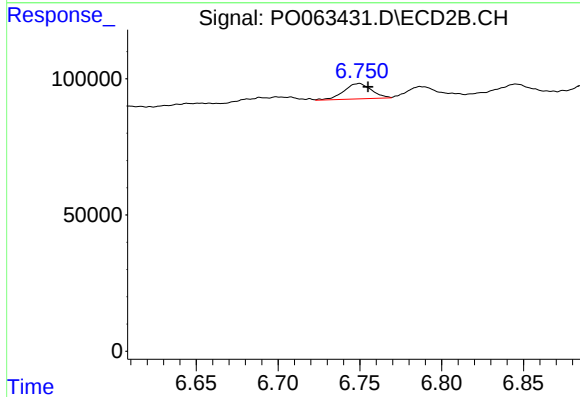
R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 165521
Conc: 52.75 ng/ml



#34 AR-1260-4

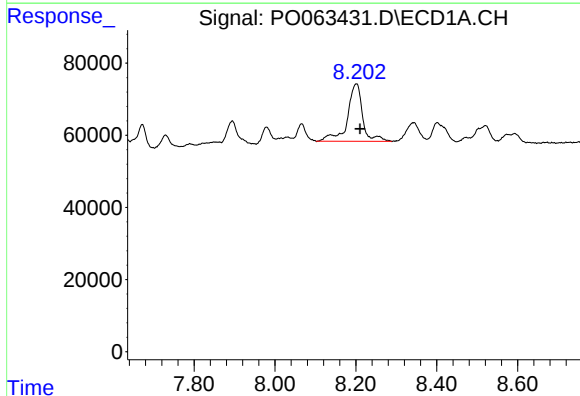
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



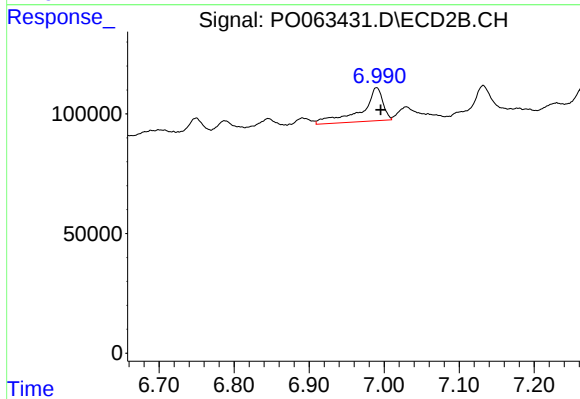
#34 AR-1260-4

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 65873
Conc: 26.02 ng/ml



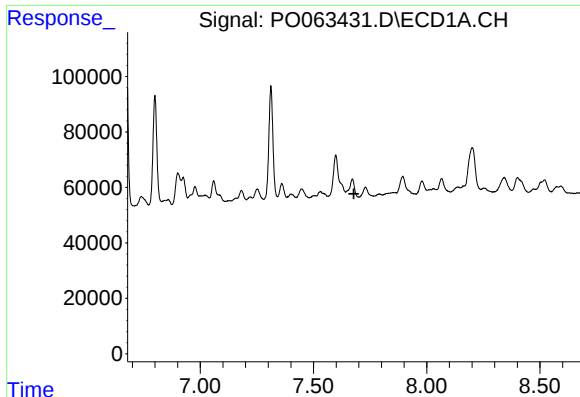
#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 415280
Conc: 70.81 ng/ml



#35 AR-1260-5

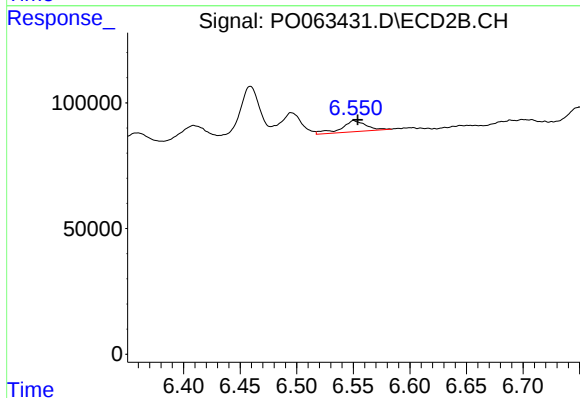
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 276177
Conc: 45.31 ng/ml



#36 AR-1262-1

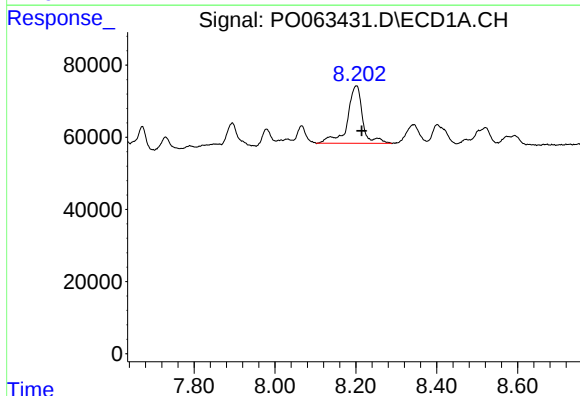
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



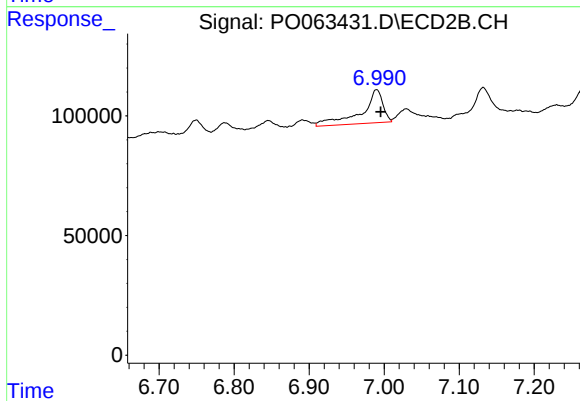
#36 AR-1262-1

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 66664
Conc: 36.64 ng/ml



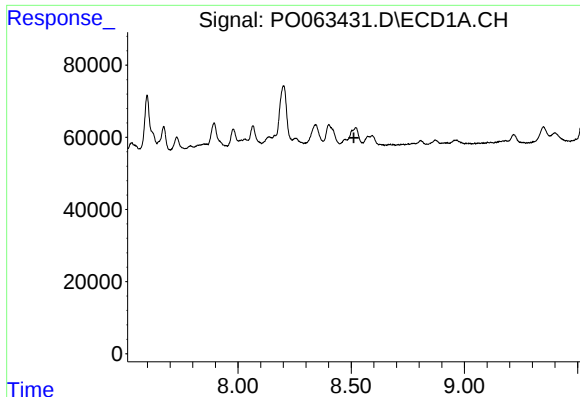
#37 AR-1262-2

R.T.: 8.201 min
Delta R.T.: -0.014 min
Response: 415280
Conc: 59.56 ng/ml



#37 AR-1262-2

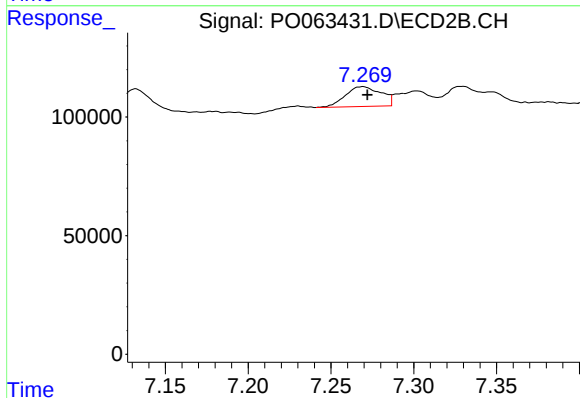
R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 276177
Conc: 38.75 ng/ml



#38 AR-1262-3

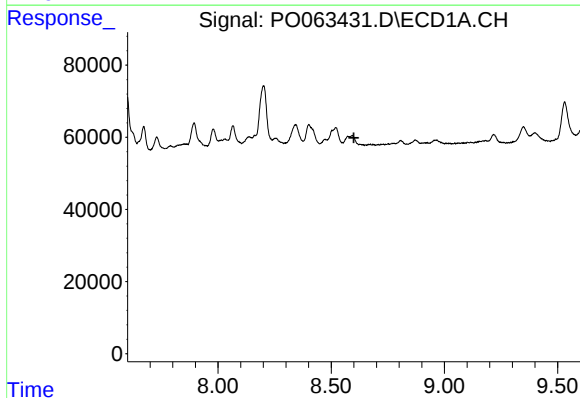
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



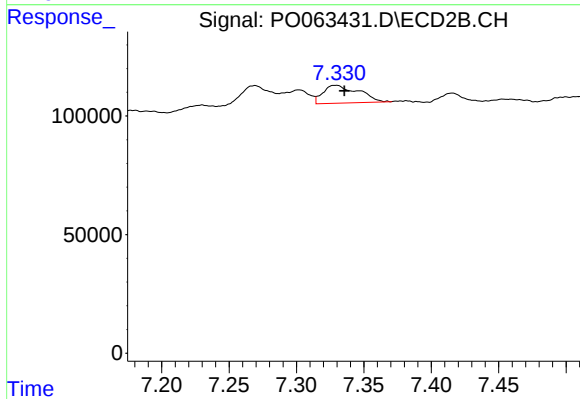
#38 AR-1262-3

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 125796
Conc: 46.94 ng/ml



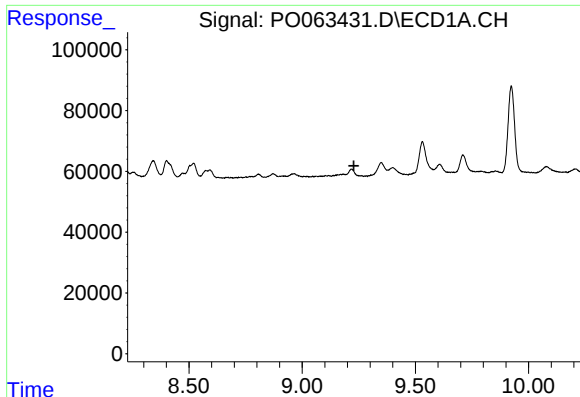
#39 AR-1262-4

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



#39 AR-1262-4

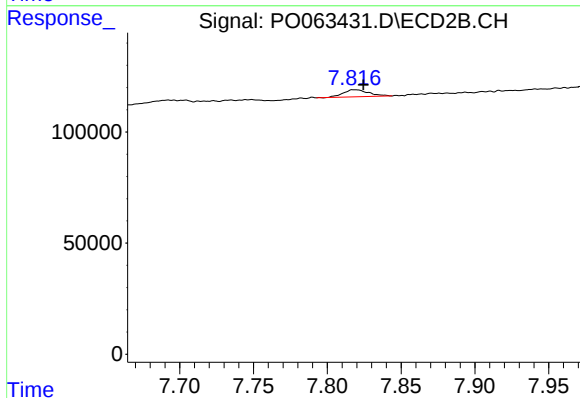
R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 137102
Conc: 29.90 ng/ml



#40 AR-1262-5

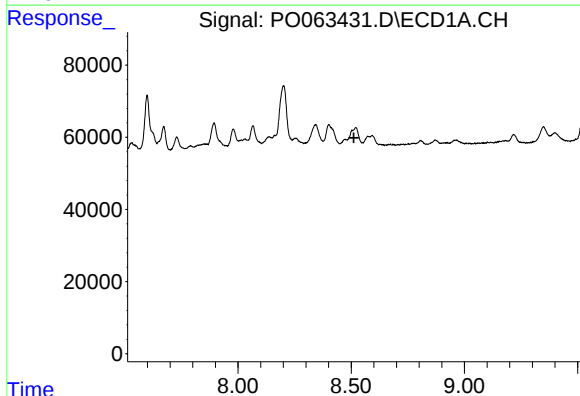
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



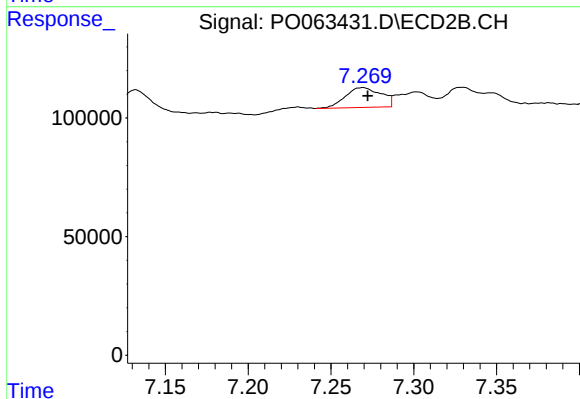
#40 AR-1262-5

R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 38497
Conc: 19.62 ng/ml



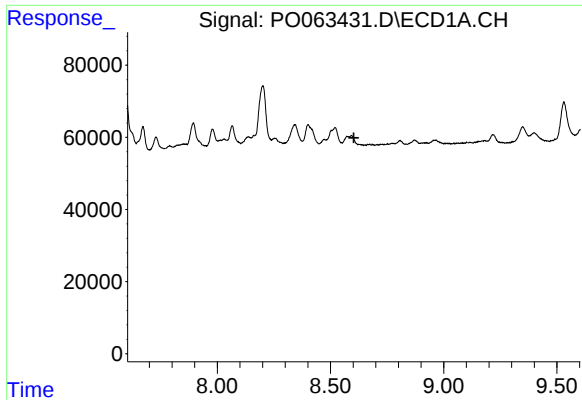
#41 AR-1268-1

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



#41 AR-1268-1

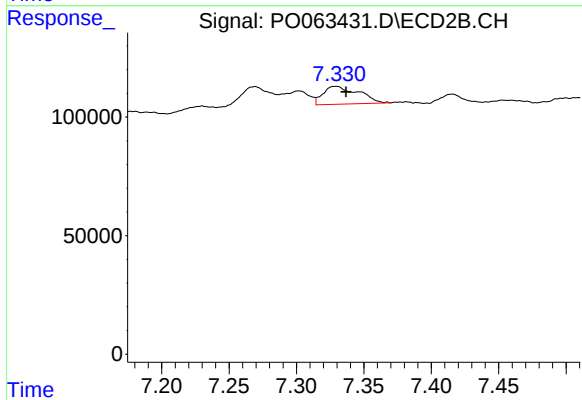
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 125796
Conc: 15.79 ng/ml



#42 AR-1268-2

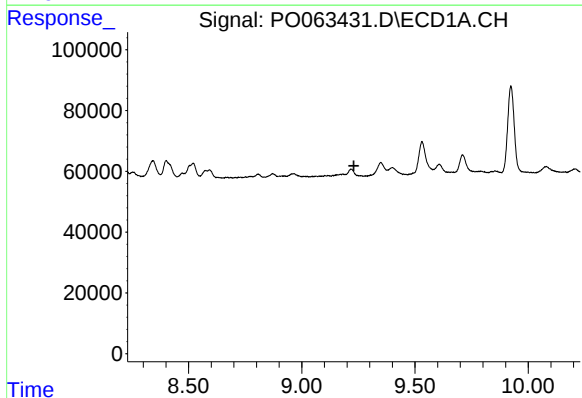
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



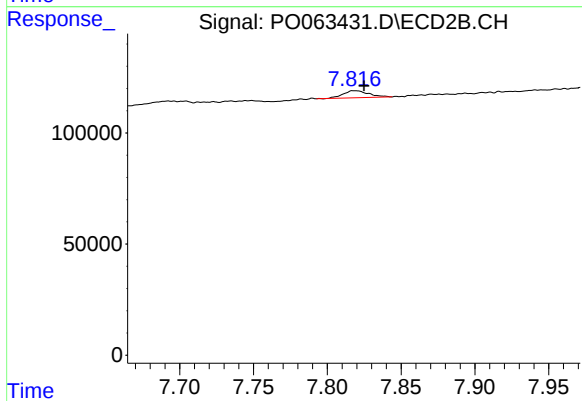
#42 AR-1268-2

R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 137102
Conc: 20.82 ng/ml



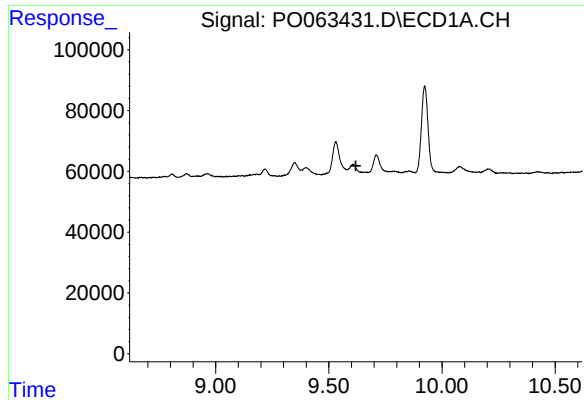
#44 AR-1268-4

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



#44 AR-1268-4

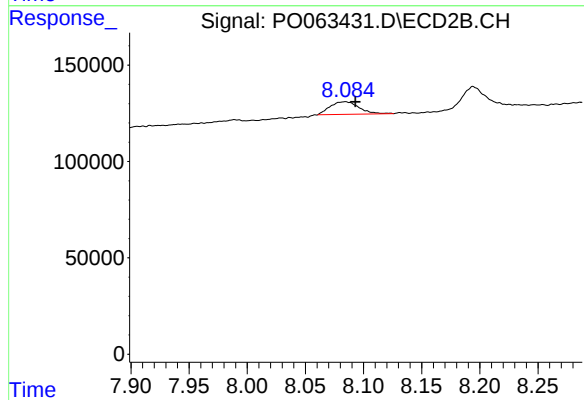
R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 38497
Conc: 17.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



#45 AR-1268-5

R.T.: 8.084 min
Delta R.T.: -0.009 min
Response: 112440
Conc: 7.51 ng/ml