

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110119\
 Data File : P0063407.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 14:54
 Operator : HP/AJ
 Sample : K5630-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S2-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 16:13:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102919.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...	0.000	3.479	0	1342137	N.D.	24.575 #
2)	SA Decachlor...	0.000	8.317	0	932280	N.D.	21.807 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.544	0	37870	N.D.	20.213 #
4)	L1 AR-1016-2	0.000	4.544	0	37870	N.D.	13.884 #
5)	L1 AR-1016-3	0.000	4.708	0	102486	N.D.	73.844 #
6)	L1 AR-1016-4	0.000	4.748	0	73872	N.D.	66.142 #
7)	L1 AR-1016-5	0.000	4.962	0	146810	N.D.	97.450 #
10)	L2 AR-1221-3	0.000	3.891	0	199372	N.D.	162.142 #
11)	L3 AR-1232-1	0.000	3.891	0	199372	N.D.	116.812 #
12)	L3 AR-1232-2	0.000	4.544	0	37870	N.D.	19.252 #
13)	L3 AR-1232-3	0.000	4.708	0	102486	N.D.	105.936 #
14)	L3 AR-1232-4	0.000	4.810	0	88420	N.D.	106.493 #
15)	L3 AR-1232-5	0.000	4.962	0	146810	N.D.	156.855 #
16)	L4 AR-1242-1	0.000	4.544	0	37870	N.D.	27.405 #
17)	L4 AR-1242-2	0.000	4.544	0	37870	N.D.	18.458 #
18)	L4 AR-1242-3	0.000	4.708	0	102486	N.D.	97.793 #
19)	L4 AR-1242-4	0.000	4.810	0	88420	N.D.	89.077 #
20)	L4 AR-1242-5	0.000	5.295	0	425643	N.D.	304.678 #
21)	L5 AR-1248-1	0.000	4.544	0	37870	N.D.	34.648 #
22)	L5 AR-1248-2	0.000	4.748	0	73872	N.D.	52.826 #
23)	L5 AR-1248-3	0.000	4.810	0	88420	N.D.	61.140 #
24)	L5 AR-1248-4	0.000	4.962	0	146810	N.D.	81.529 #
25)	L5 AR-1248-5	0.000	5.337	0	64646	N.D.	34.971 #
26)	L6 AR-1254-1	0.000	5.295	0	425643	N.D.	141.302 #
27)	L6 AR-1254-2	6.597	5.437	5247944	356083	1297.385	132.029 #
28)	L6 AR-1254-3	6.903	5.828	1773548	1894817	416.677	441.352
29)	L6 AR-1254-4	0.000	6.053	0	668254	N.D.	234.504 #
30)	L6 AR-1254-5	7.602	6.460	4186719	4585293	1262.197	1230.078
31)	L7 AR-1260-1	0.000	5.956	0	1317061	N.D.	476.876 #
32)	L7 AR-1260-2	7.317	6.142	3738209	2327400	925.998	606.588 #
33)	L7 AR-1260-3	0.000	6.288	0	1671432	N.D.	532.704 #
34)	L7 AR-1260-4	7.894	6.750	1954809	990556	612.340	391.230 #
35)	L7 AR-1260-5	8.212	6.991	2153602	2738854	367.207	449.331
36)	L8 AR-1262-1	0.000	6.551	0	877448	N.D.	482.229 #
37)	L8 AR-1262-2	8.212	6.991	2153602	2738854	308.898	384.288
38)	L8 AR-1262-3	0.000	7.268	0	380633	N.D.	142.020 #
39)	L8 AR-1262-4	0.000	7.330	0	1388065	N.D.	302.680 #
40)	L8 AR-1262-5	0.000	7.821	0	303691	N.D.	154.760 #
41)	L9 AR-1268-1	0.000	7.268	0	380633	N.D.	47.767 #
42)	L9 AR-1268-2	0.000	7.330	0	1388065	N.D.	210.808 #
43)	L9 AR-1268-3	0.000	7.532	0	112451	N.D.	20.123 #
44)	L9 AR-1268-4	0.000	7.821	0	303691	N.D.	140.705 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110119\
 Data File : P0063407.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 14:54
 Operator : HP/AJ
 Sample : K5630-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S2-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 16:13:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102919.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
45) L9	AR-1268-5	0.000	8.089	0	405919	N.D.	27.111 #

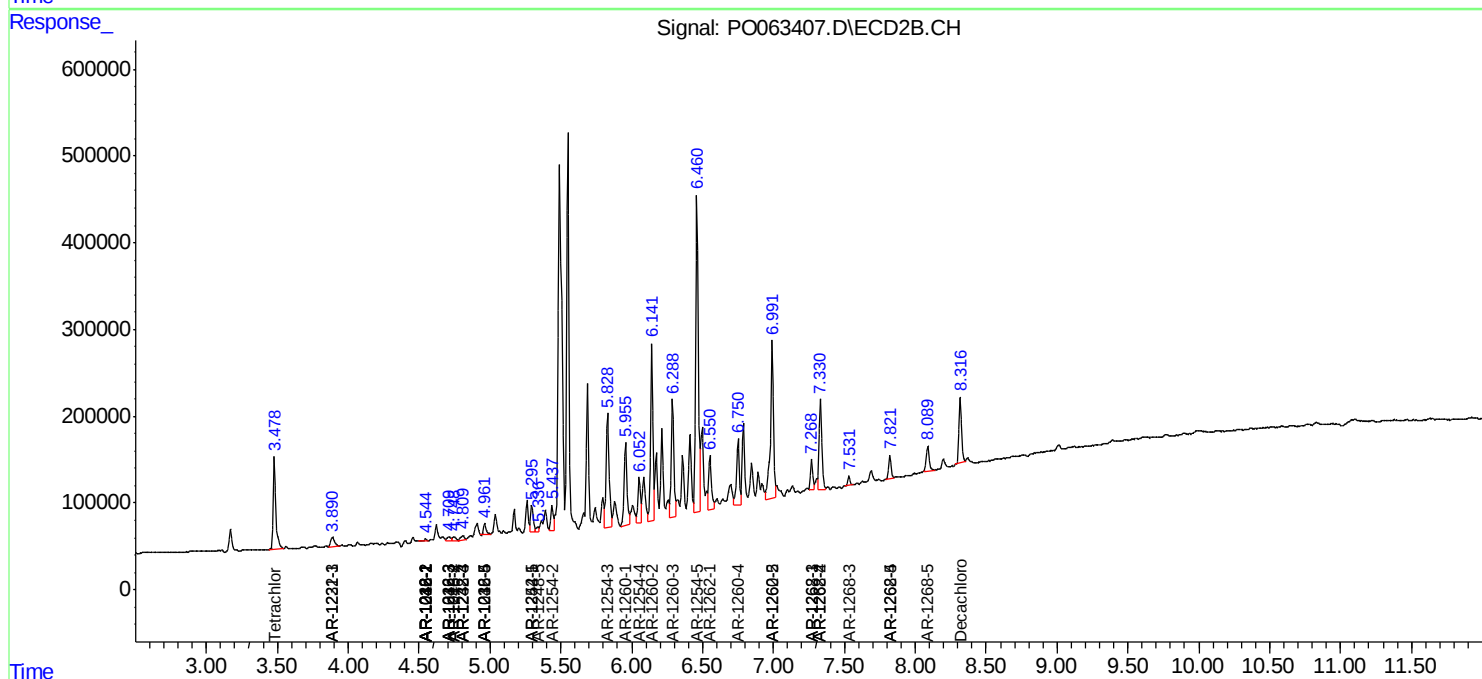
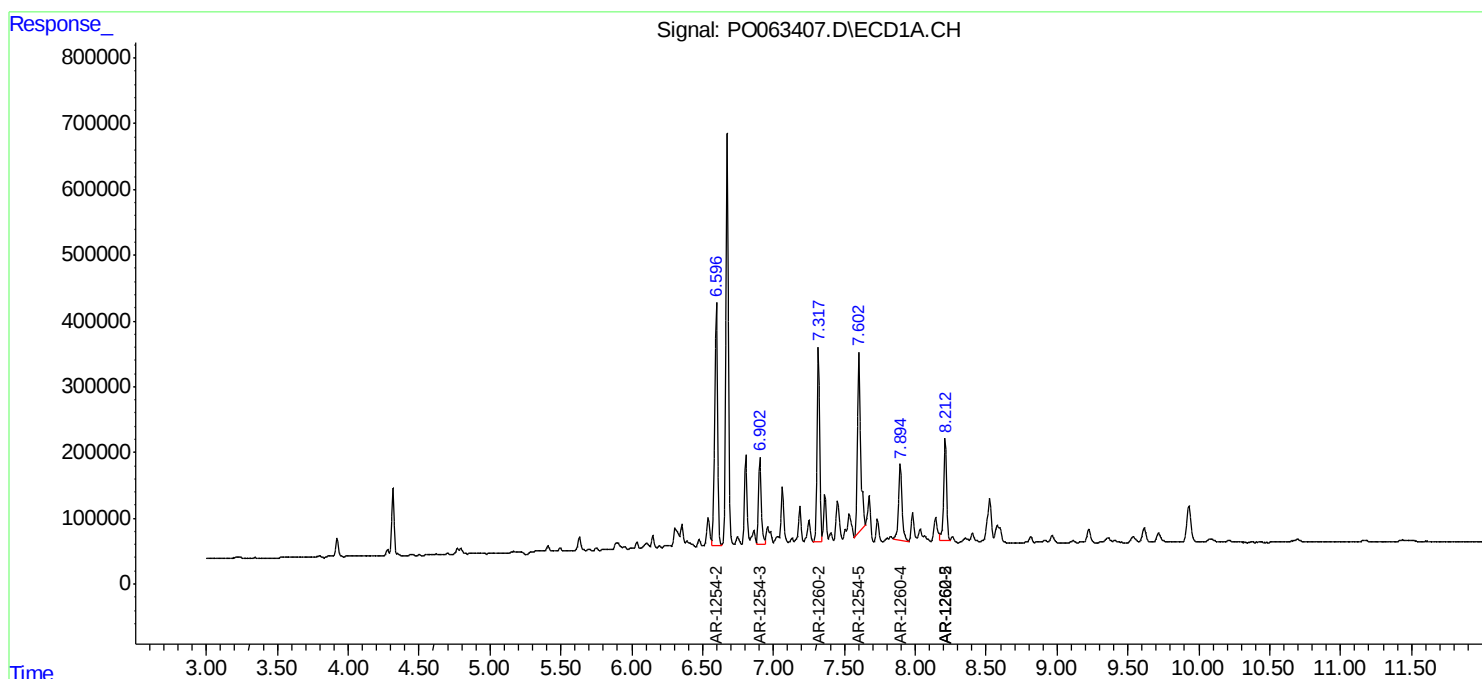
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

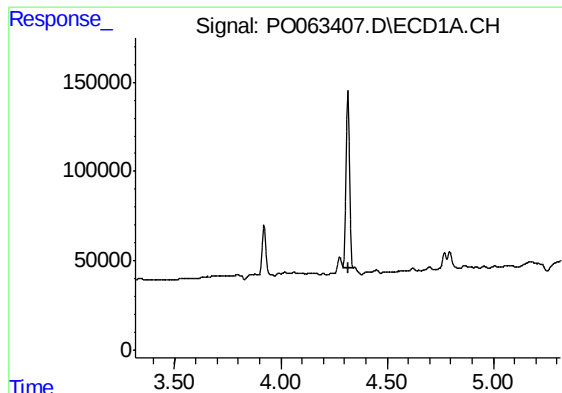
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063407.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 14:54
Operator : HP/AJ
Sample : K5630-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S2-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 16:13:03 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

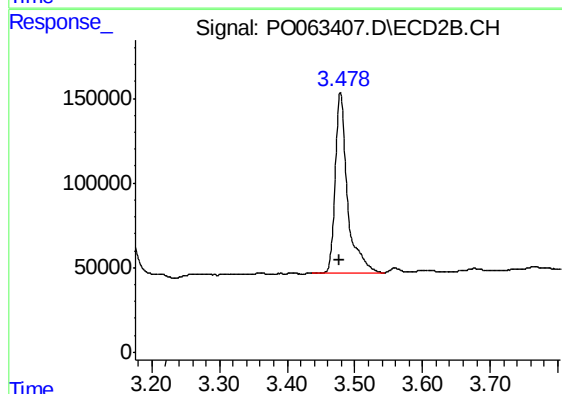




#1 Tetrachloro-m-xylene

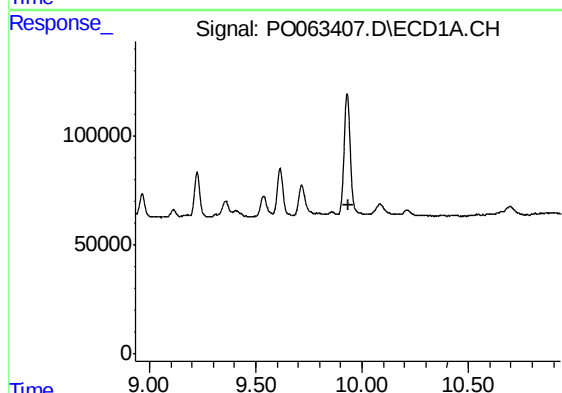
R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-A



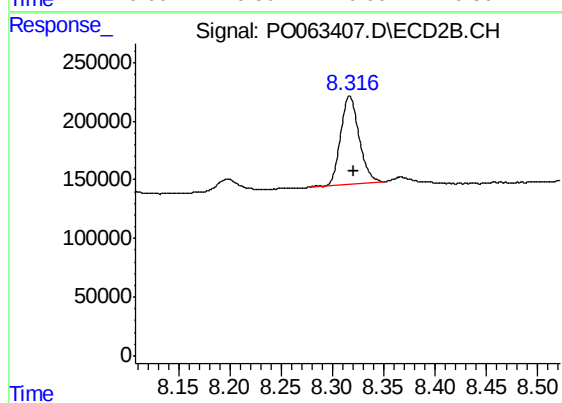
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 1342137
Conc: 24.58 ng/ml



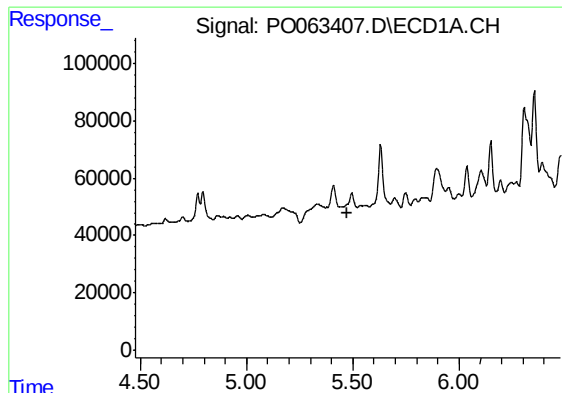
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.934 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

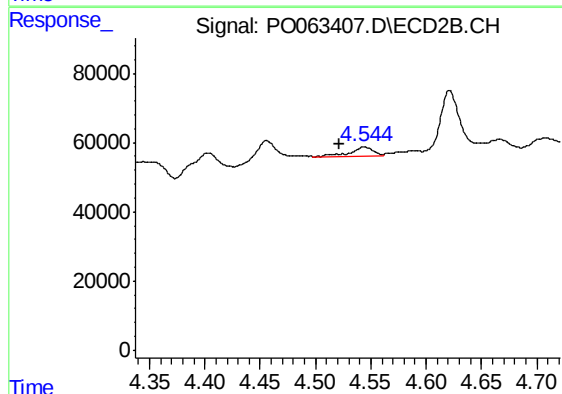
R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 932280
Conc: 21.81 ng/ml



#3 AR-1016-1

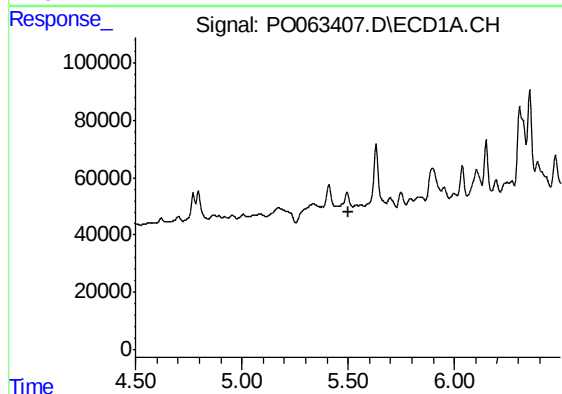
R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-A



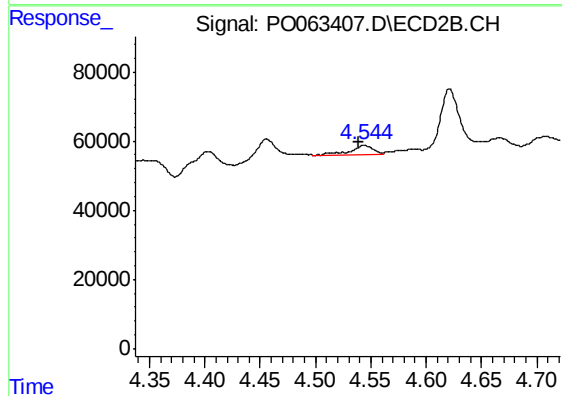
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: 0.023 min
Response: 37870
Conc: 20.21 ng/ml



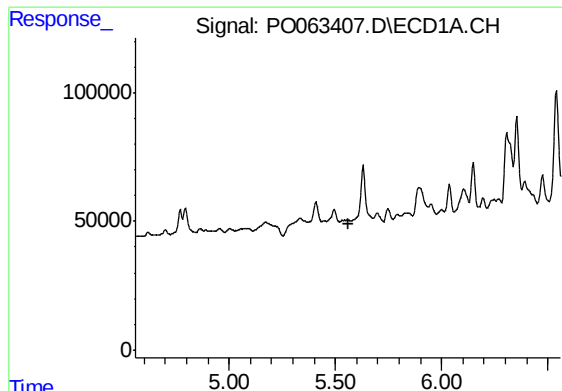
#4 AR-1016-2

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



#4 AR-1016-2

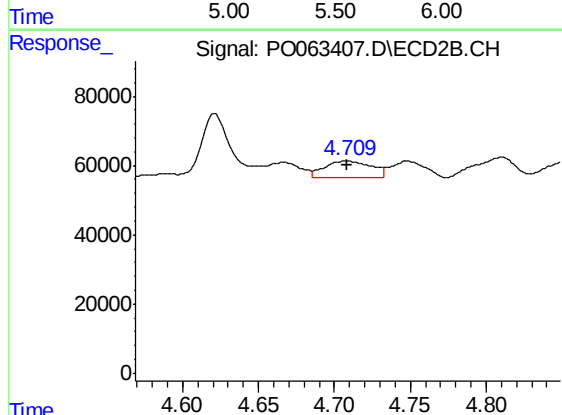
R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 37870
Conc: 13.88 ng/ml



#5 AR-1016-3

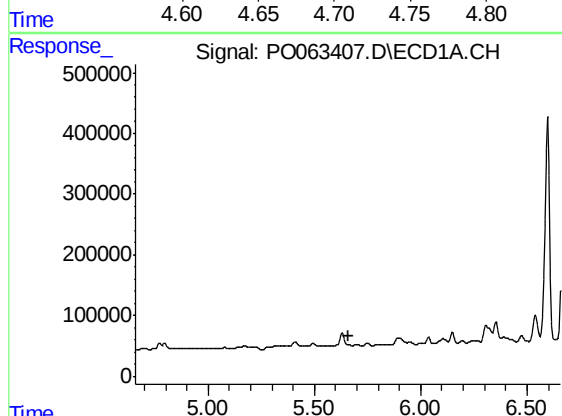
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-A



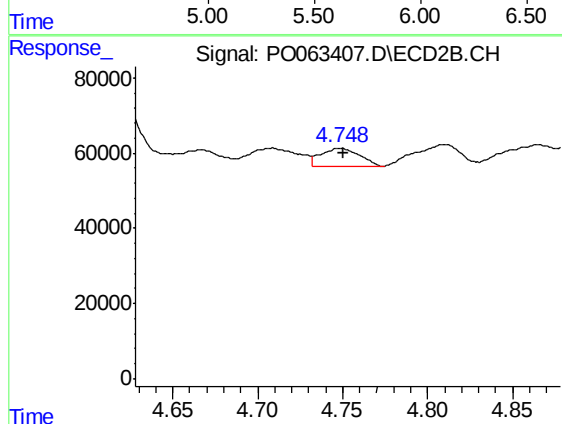
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 102486
Conc: 73.84 ng/ml



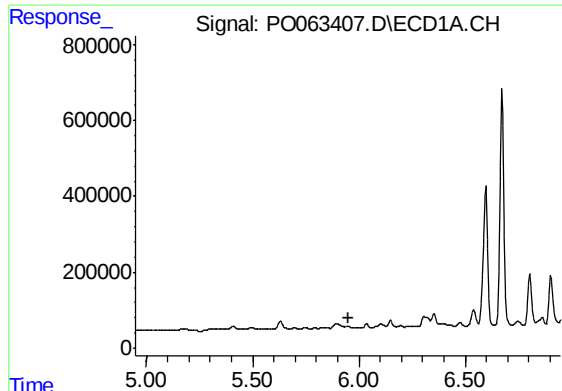
#6 AR-1016-4

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



#6 AR-1016-4

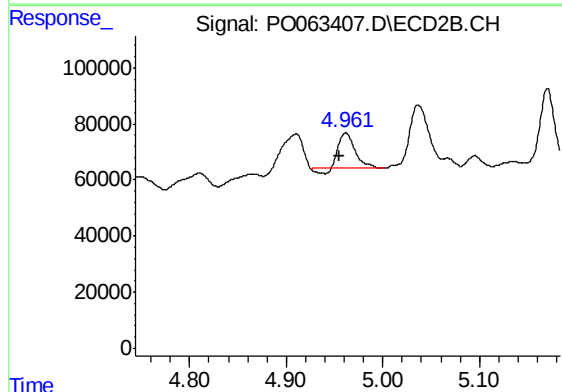
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 73872
Conc: 66.14 ng/ml



#7 AR-1016-5

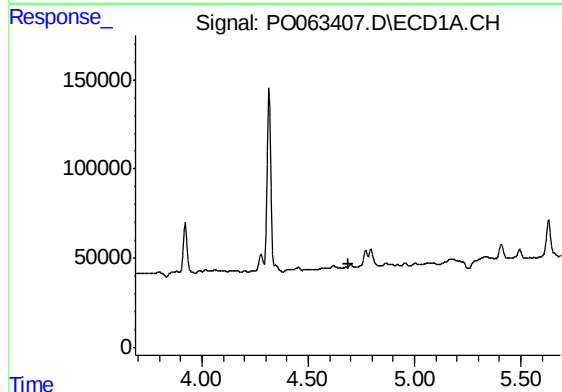
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-A



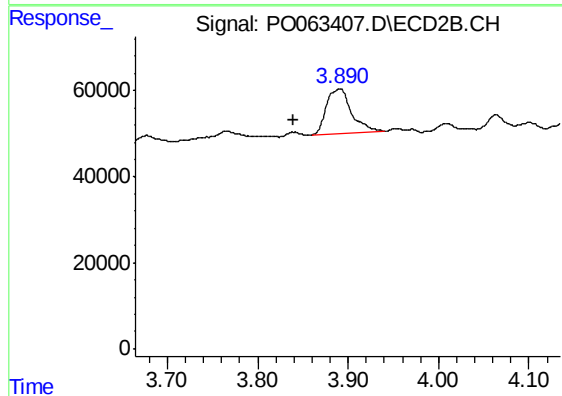
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 146810
Conc: 97.45 ng/ml



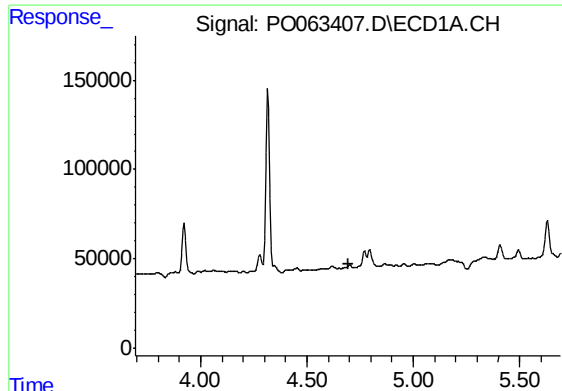
#10 AR-1221-3

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



#10 AR-1221-3

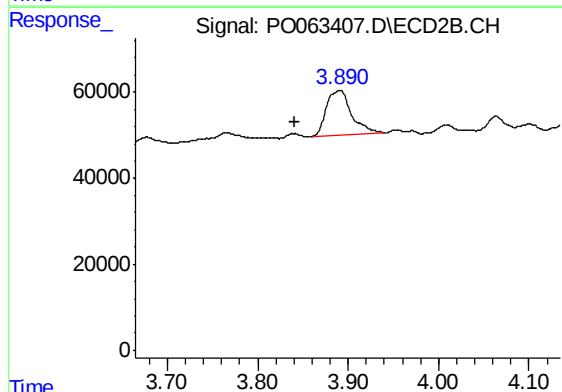
R.T.: 3.891 min
Delta R.T.: 0.051 min
Response: 199372
Conc: 162.14 ng/ml



#11 AR-1232-1

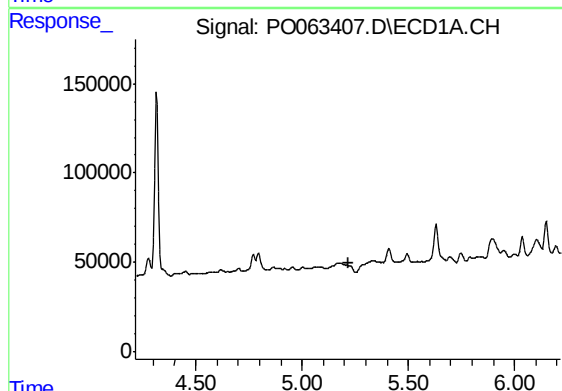
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-A



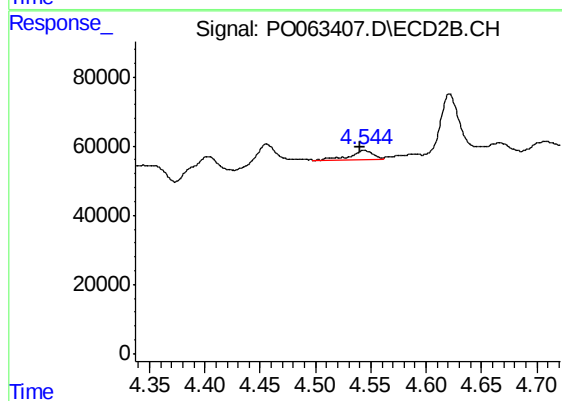
#11 AR-1232-1

R.T.: 3.891 min
Delta R.T.: 0.050 min
Response: 199372
Conc: 116.81 ng/ml



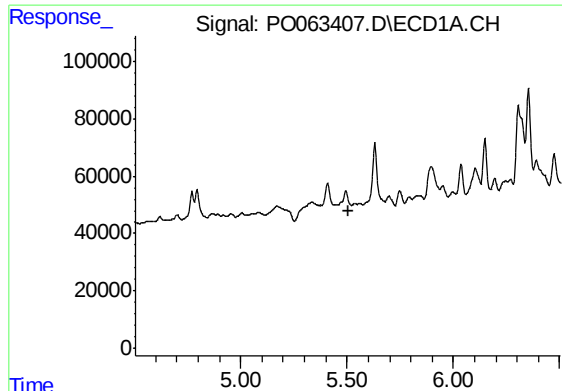
#12 AR-1232-2

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



#12 AR-1232-2

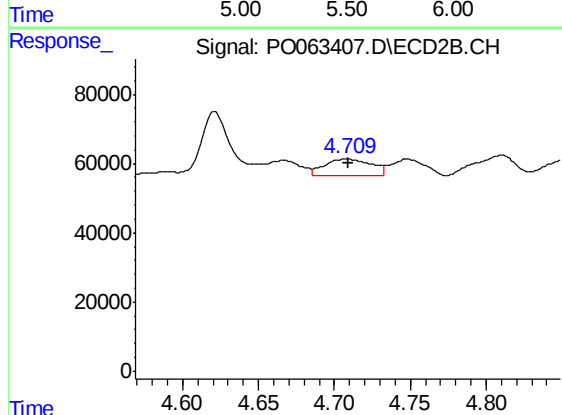
R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 37870
Conc: 19.25 ng/ml



#13 AR-1232-3

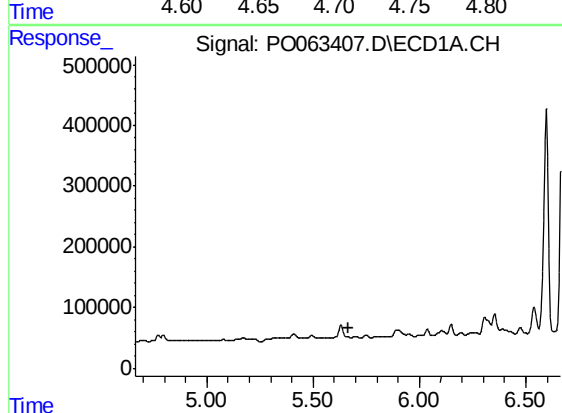
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-A



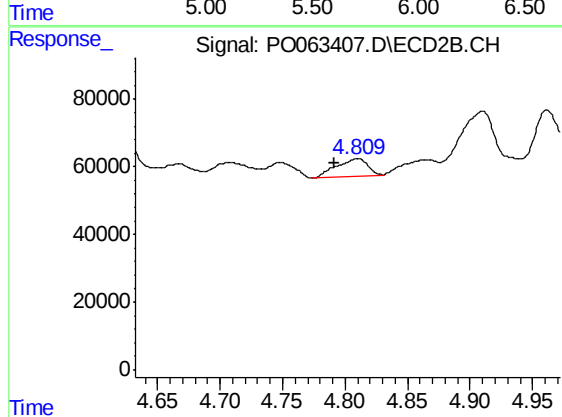
#13 AR-1232-3

R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 102486
Conc: 105.94 ng/ml



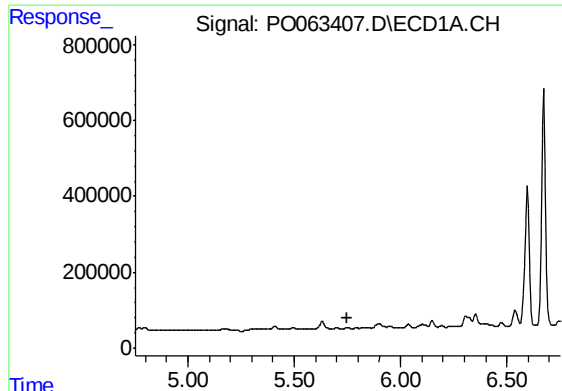
#14 AR-1232-4

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



#14 AR-1232-4

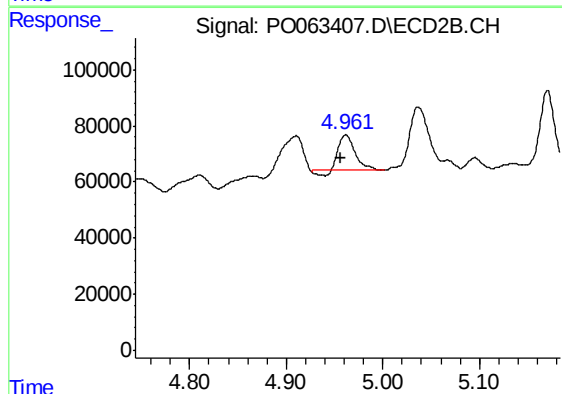
R.T.: 4.810 min
Delta R.T.: 0.018 min
Response: 88420
Conc: 106.49 ng/ml



#15 AR-1232-5

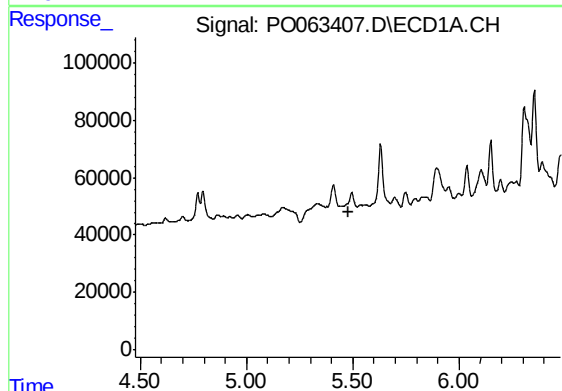
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-A



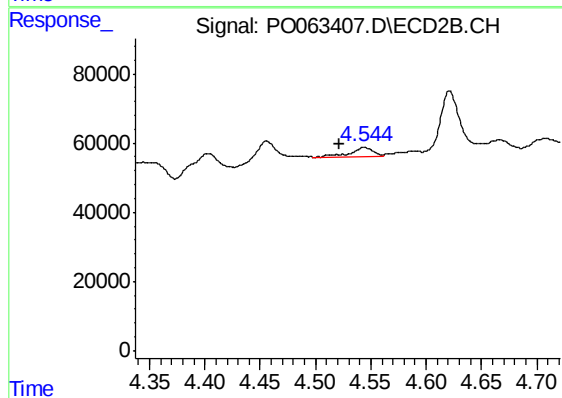
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 146810
Conc: 156.86 ng/ml



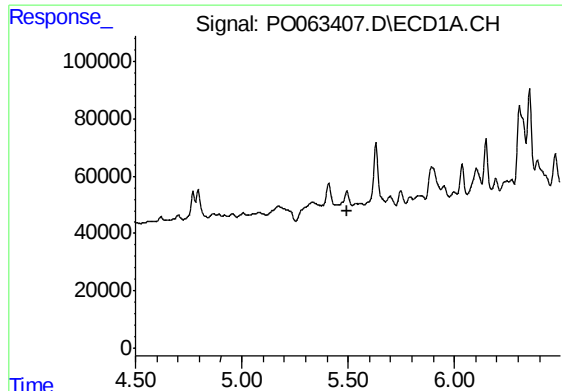
#16 AR-1242-1

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



#16 AR-1242-1

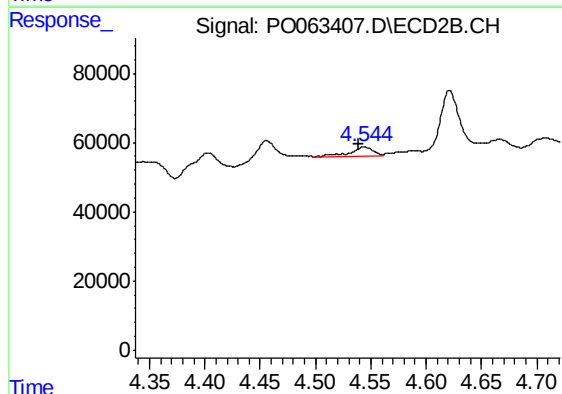
R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 37870
Conc: 27.40 ng/ml



#17 AR-1242-2

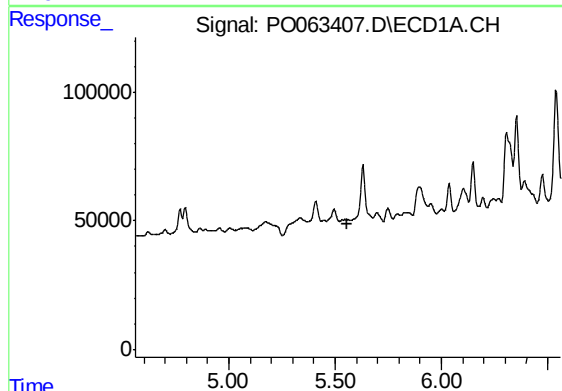
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-A



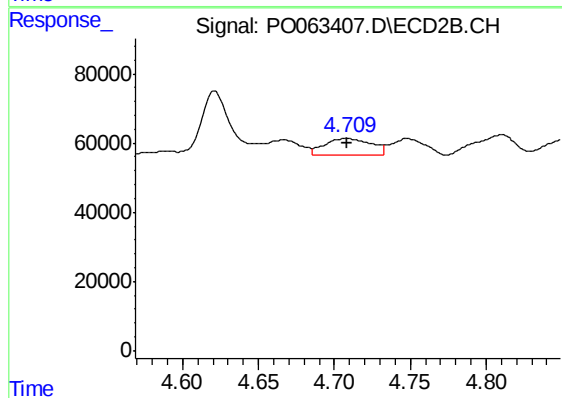
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 37870
Conc: 18.46 ng/ml



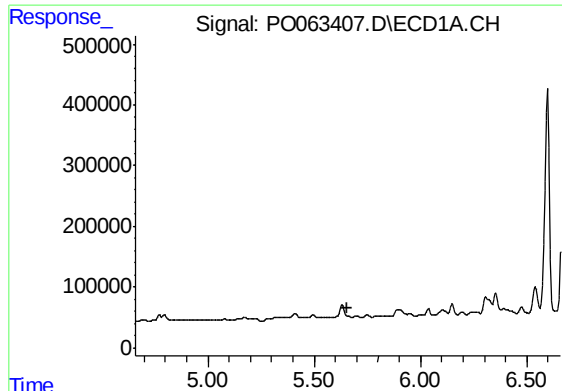
#18 AR-1242-3

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



#18 AR-1242-3

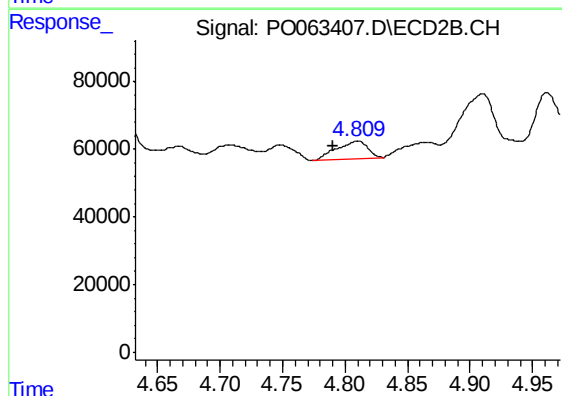
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 102486
Conc: 97.79 ng/ml



#19 AR-1242-4

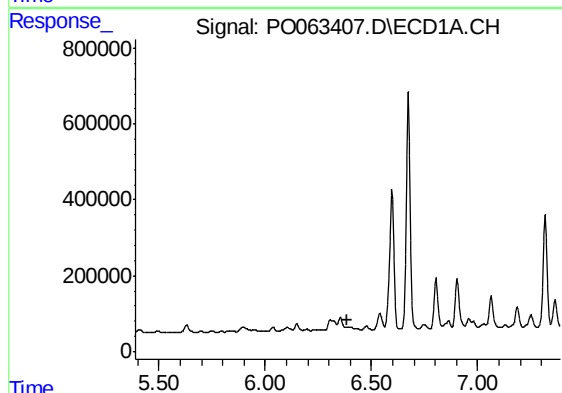
R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-A



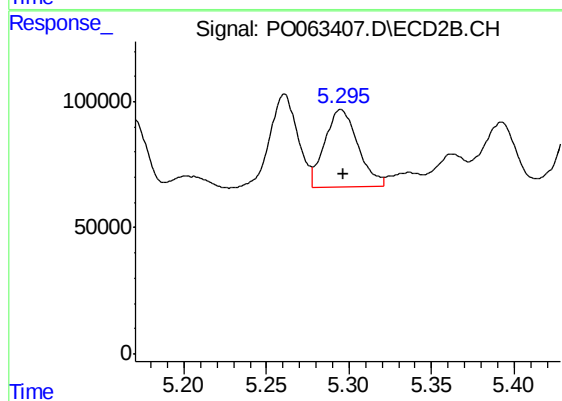
#19 AR-1242-4

R.T.: 4.810 min
Delta R.T.: 0.020 min
Response: 88420
Conc: 89.08 ng/ml



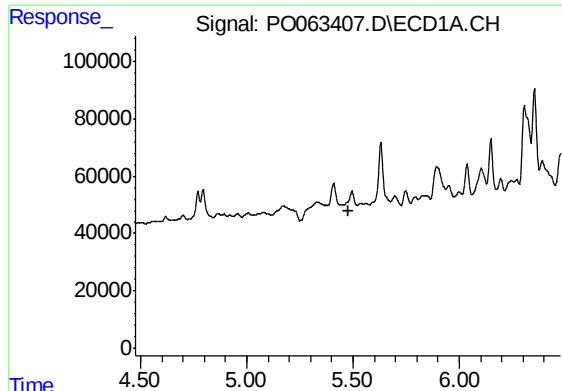
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

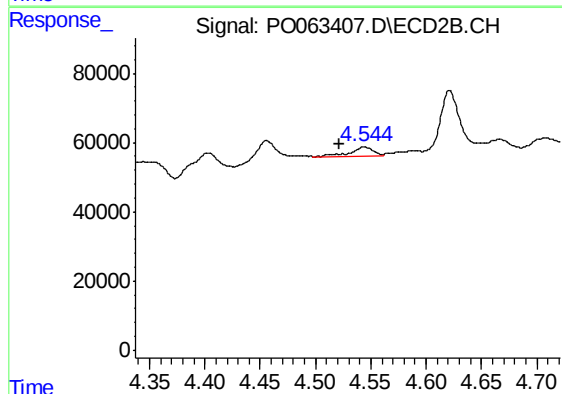
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 425643
Conc: 304.68 ng/ml



#21 AR-1248-1

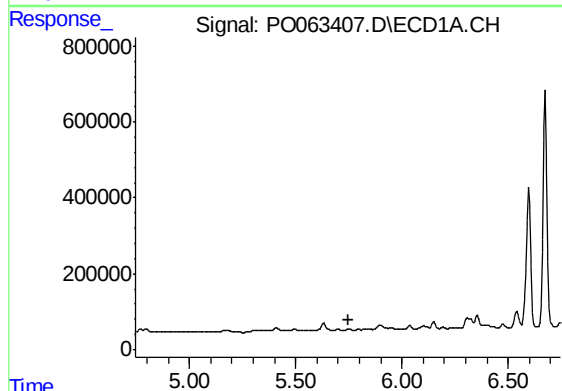
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-A



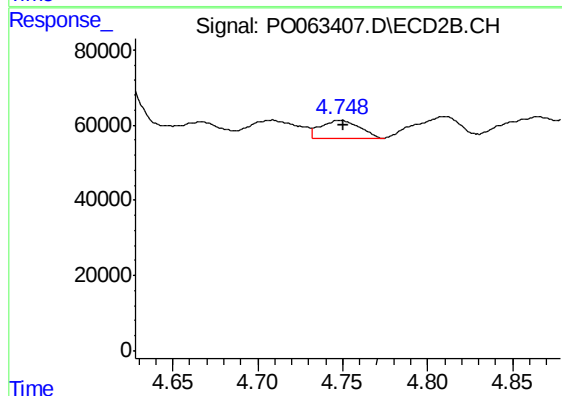
#21 AR-1248-1

R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 37870
Conc: 34.65 ng/ml



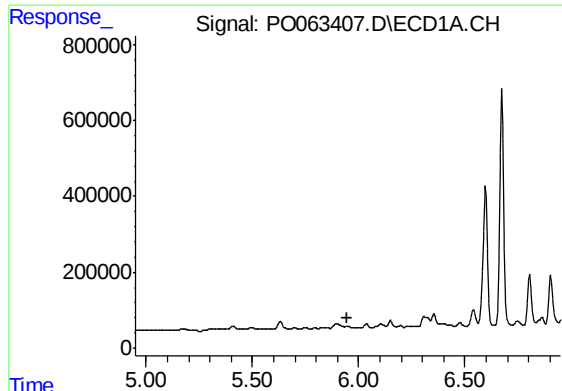
#22 AR-1248-2

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



#22 AR-1248-2

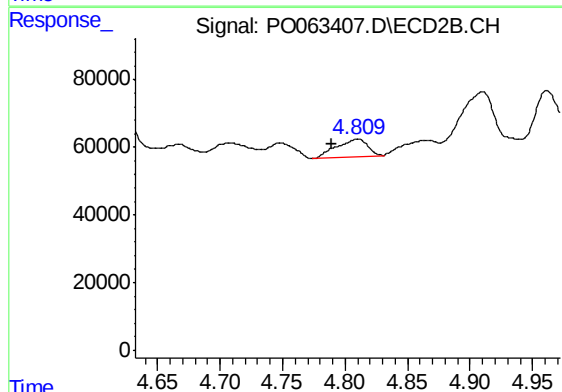
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 73872
Conc: 52.83 ng/ml



#23 AR-1248-3

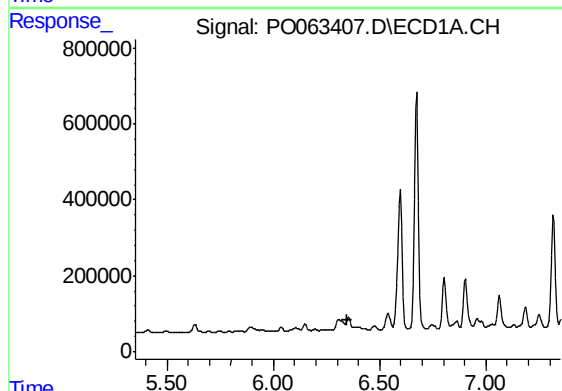
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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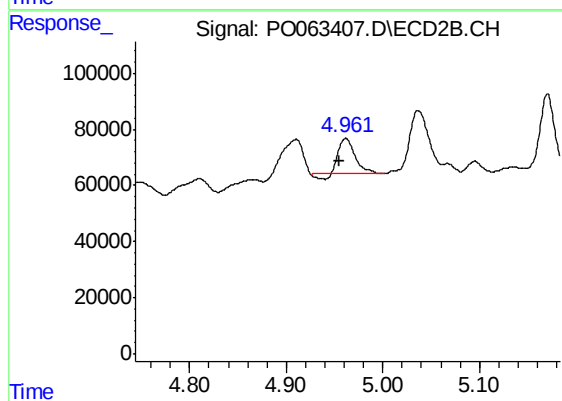
#23 AR-1248-3

R.T.: 4.810 min
Delta R.T.: 0.020 min
Response: 88420
Conc: 61.14 ng/ml



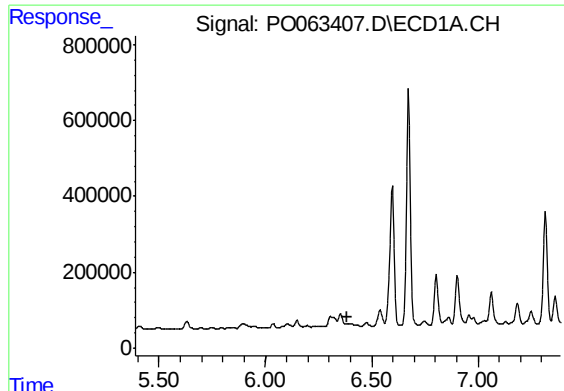
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

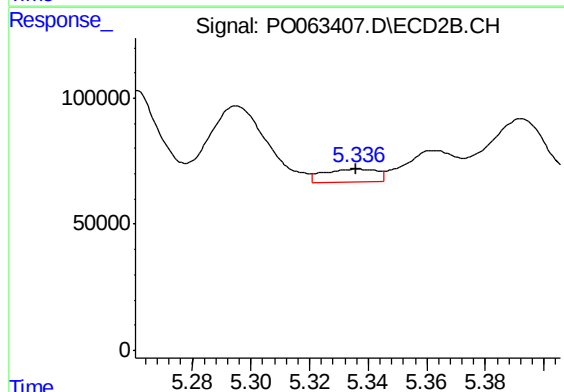
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 146810
Conc: 81.53 ng/ml



#25 AR-1248-5

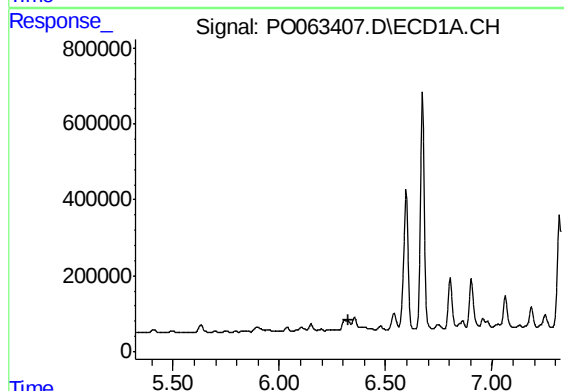
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-A



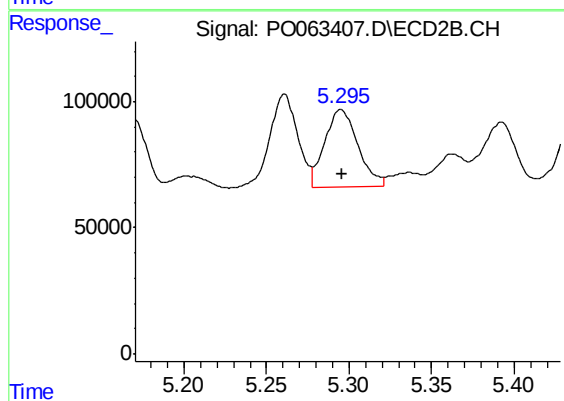
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 64646
Conc: 34.97 ng/ml



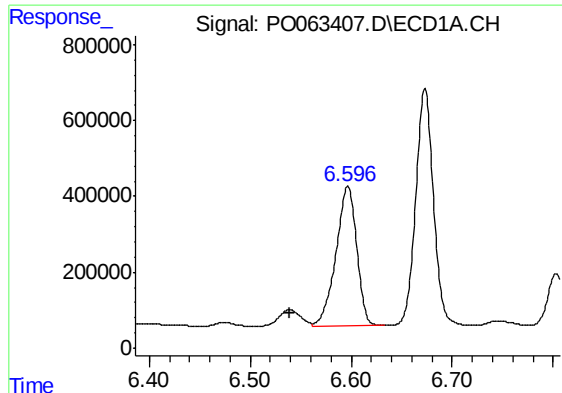
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#26 AR-1254-1

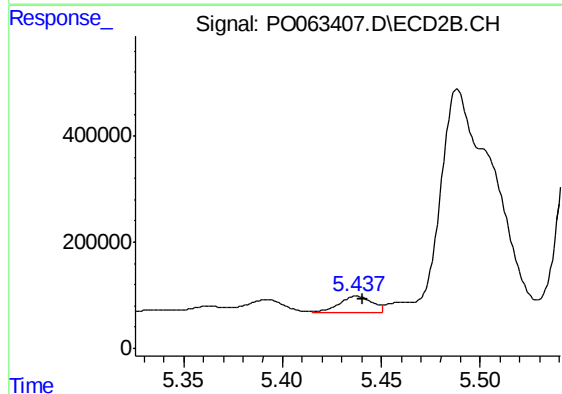
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 425643
Conc: 141.30 ng/ml



#27 AR-1254-2

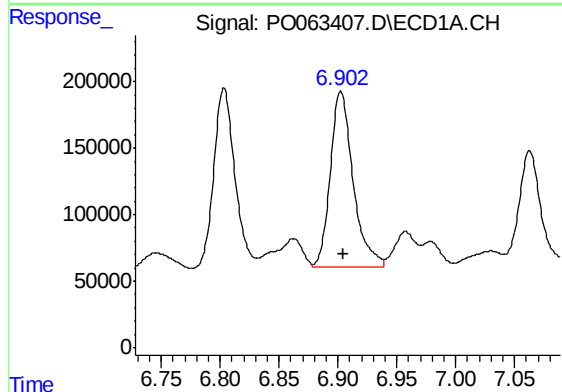
R.T.: 6.597 min
Delta R.T.: 0.057 min
Response: 5247944
Conc: 1297.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-A



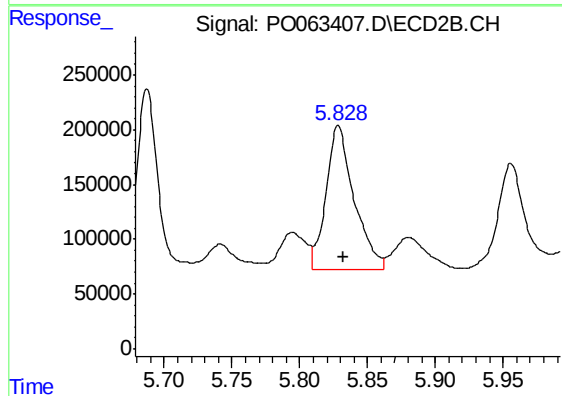
#27 AR-1254-2

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 356083
Conc: 132.03 ng/ml



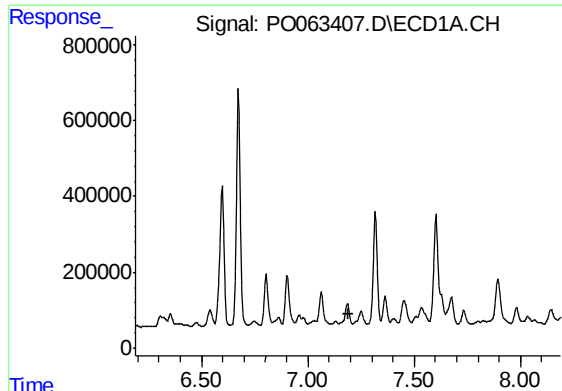
#28 AR-1254-3

R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 1773548
Conc: 416.68 ng/ml



#28 AR-1254-3

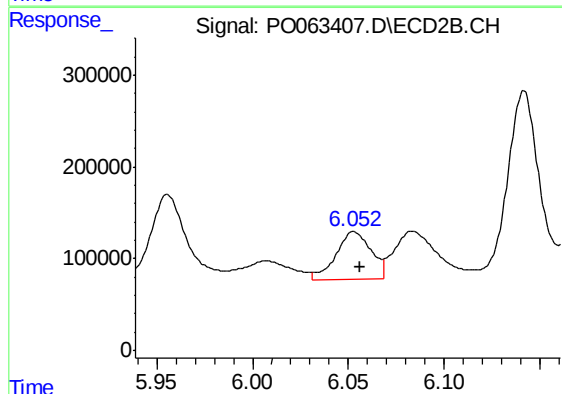
R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 1894817
Conc: 441.35 ng/ml



#29 AR-1254-4

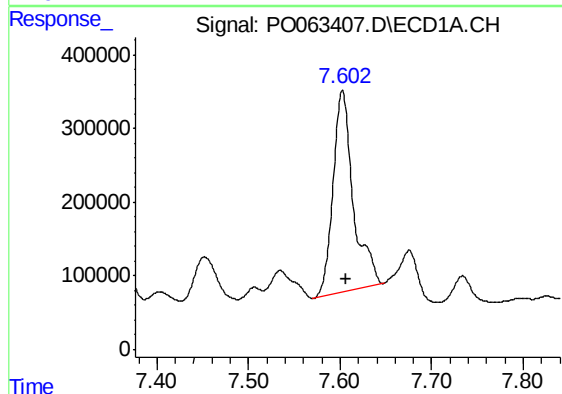
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-A



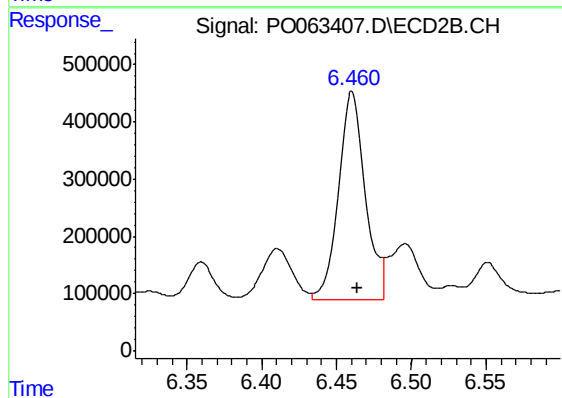
#29 AR-1254-4

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 668254
Conc: 234.50 ng/ml



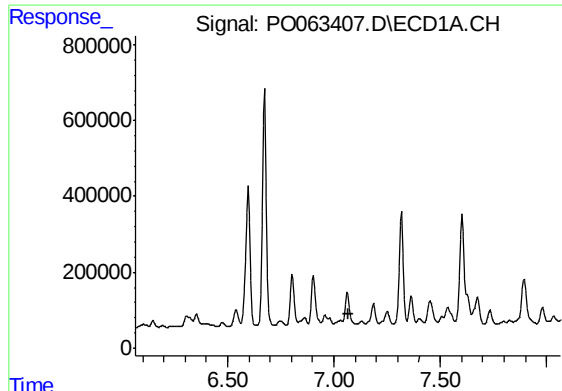
#30 AR-1254-5

R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 4186719
Conc: 1262.20 ng/ml



#30 AR-1254-5

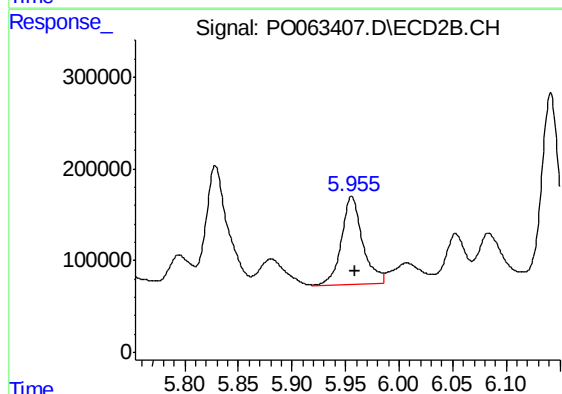
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 4585293
Conc: 1230.08 ng/ml



#31 AR-1260-1

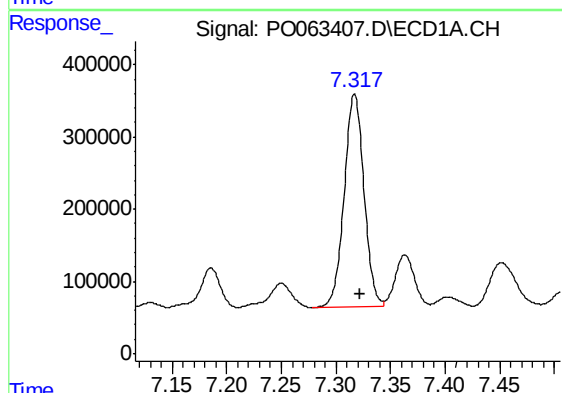
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-A



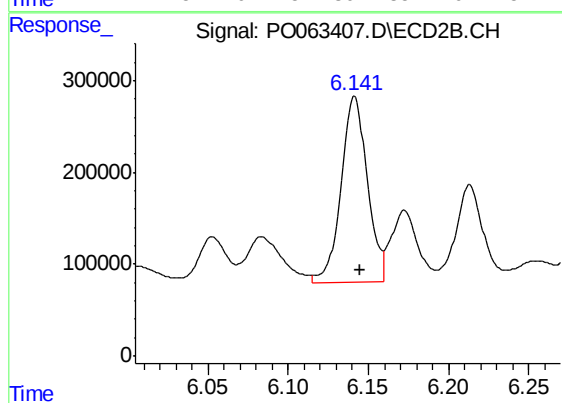
#31 AR-1260-1

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 1317061
Conc: 476.88 ng/ml



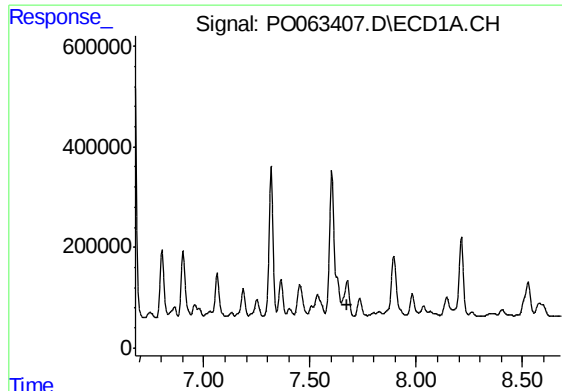
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 3738209
Conc: 926.00 ng/ml



#32 AR-1260-2

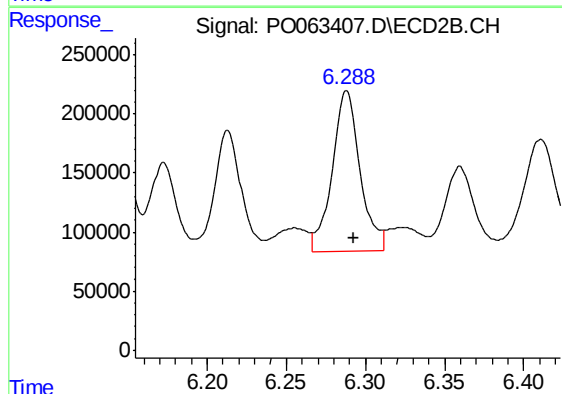
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 2327400
Conc: 606.59 ng/ml



#33 AR-1260-3

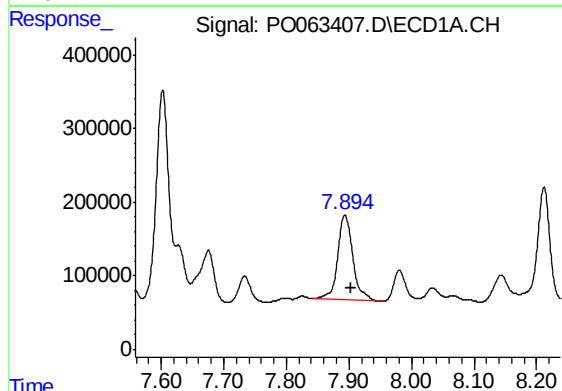
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-A



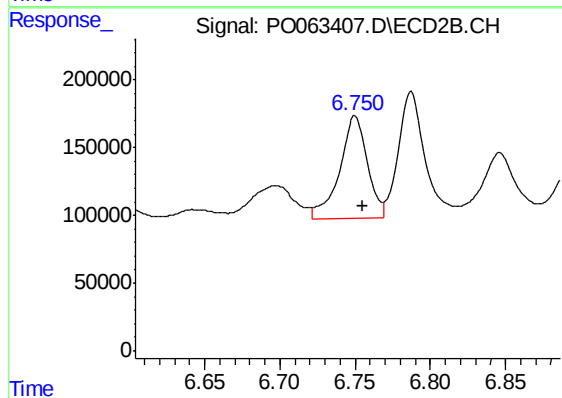
#33 AR-1260-3

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 1671432
Conc: 532.70 ng/ml



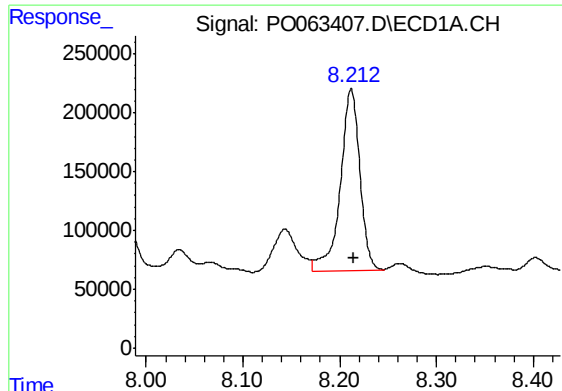
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 1954809
Conc: 612.34 ng/ml



#34 AR-1260-4

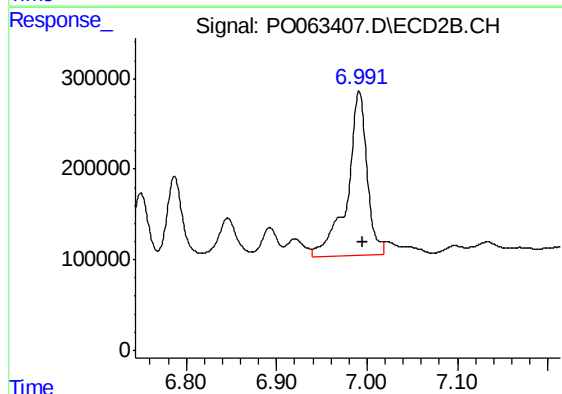
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 990556
Conc: 391.23 ng/ml



#35 AR-1260-5

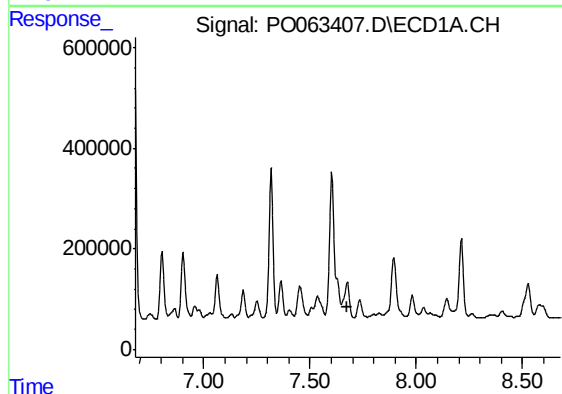
R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 2153602
Conc: 367.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-A



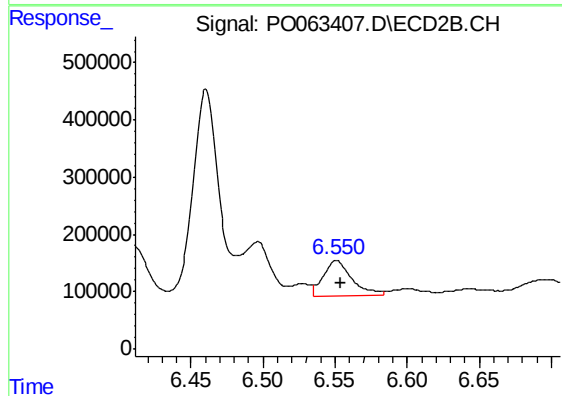
#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 2738854
Conc: 449.33 ng/ml



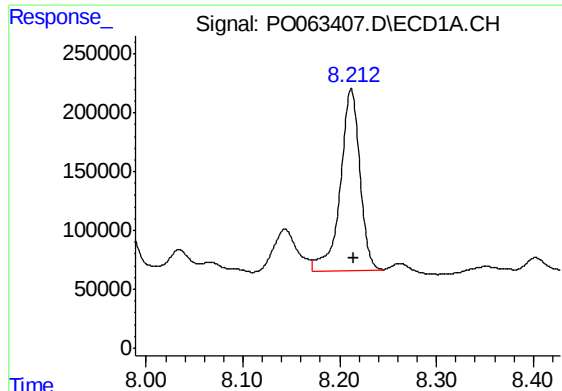
#36 AR-1262-1

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



#36 AR-1262-1

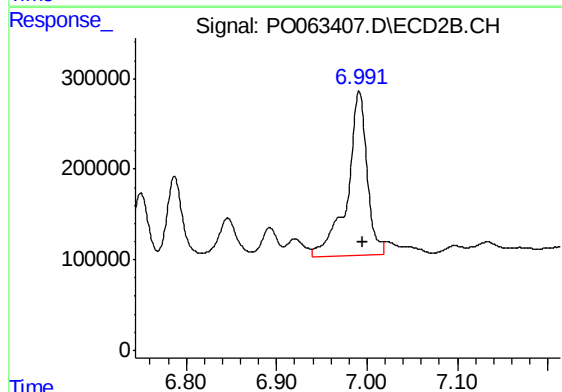
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 877448
Conc: 482.23 ng/ml



#37 AR-1262-2

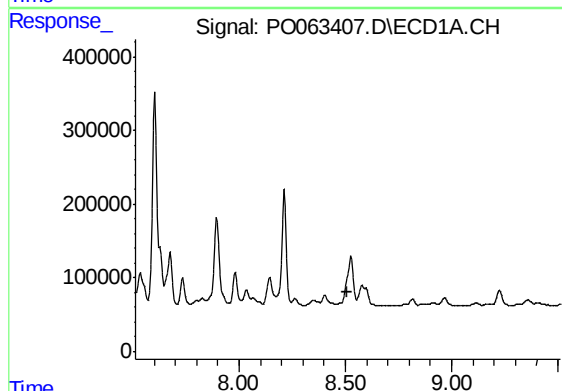
R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 2153602
Conc: 308.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-A



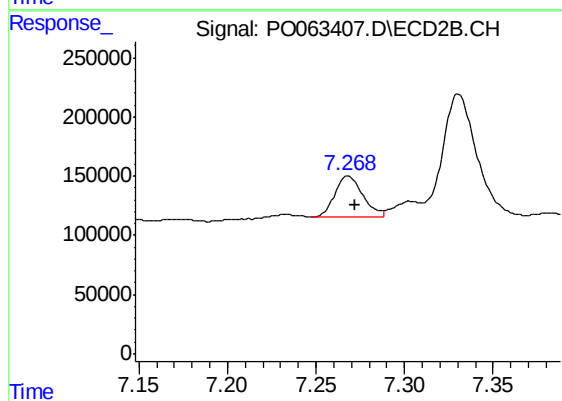
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 2738854
Conc: 384.29 ng/ml



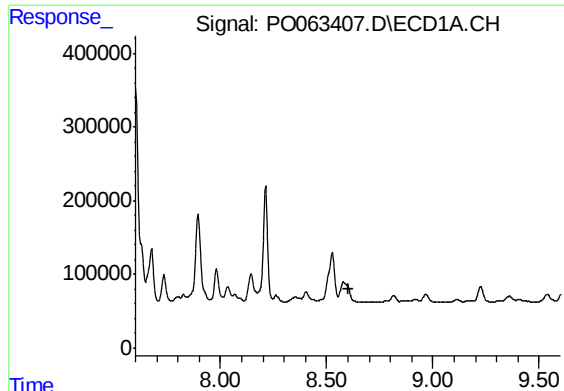
#38 AR-1262-3

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



#38 AR-1262-3

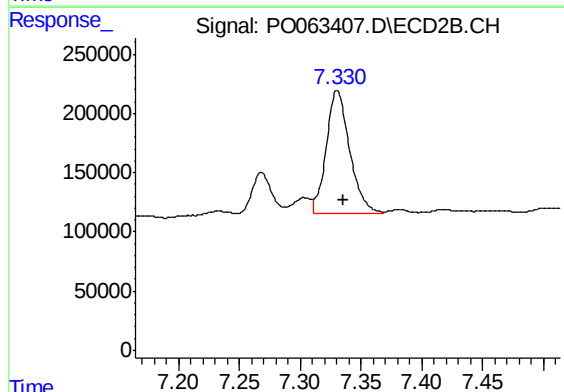
R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 380633
Conc: 142.02 ng/ml



#39 AR-1262-4

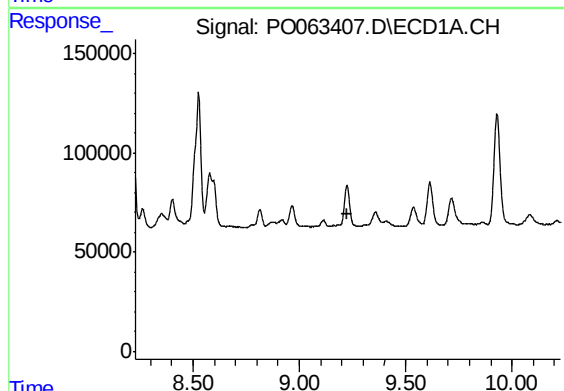
R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-A



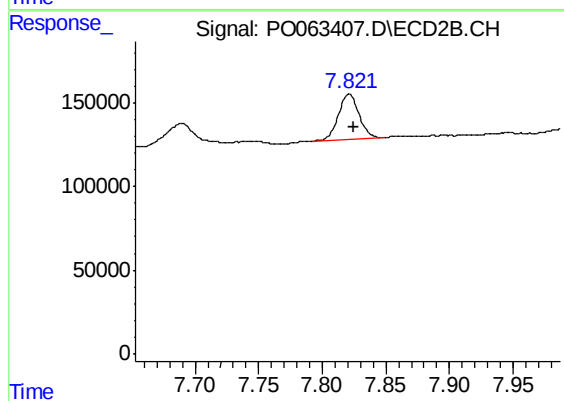
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: -0.005 min
Response: 1388065
Conc: 302.68 ng/ml



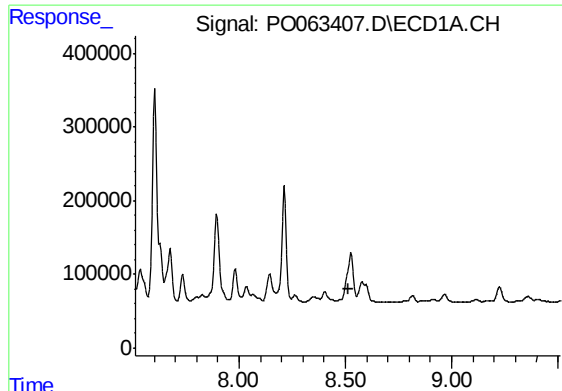
#40 AR-1262-5

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



#40 AR-1262-5

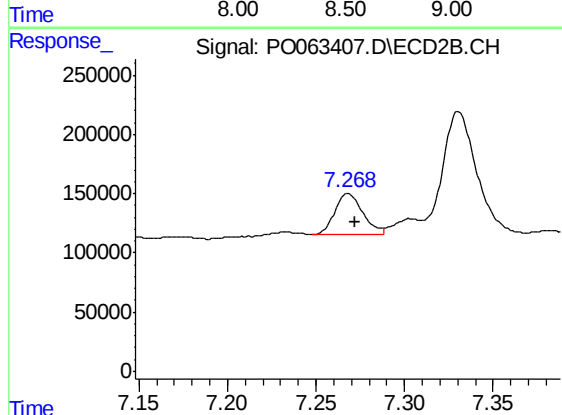
R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 303691
Conc: 154.76 ng/ml



#41 AR-1268-1

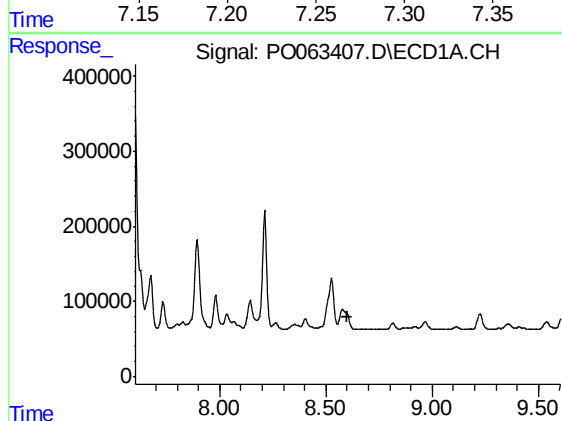
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-A



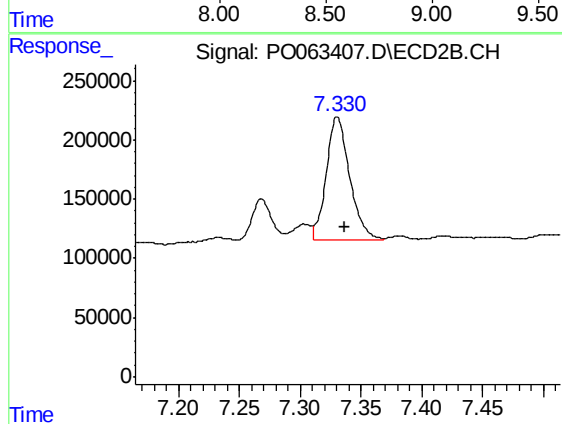
#41 AR-1268-1

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 380633
Conc: 47.77 ng/ml



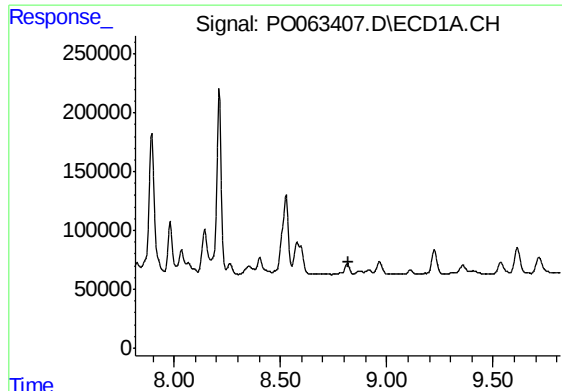
#42 AR-1268-2

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



#42 AR-1268-2

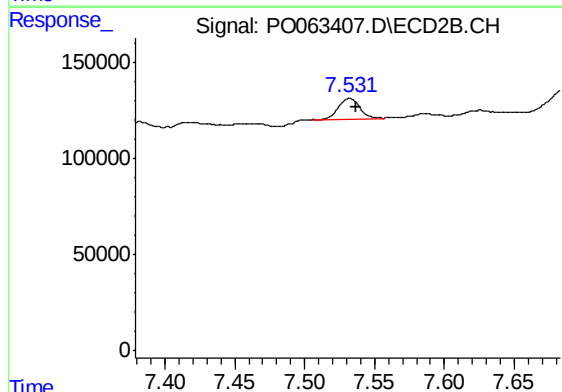
R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 1388065
Conc: 210.81 ng/ml



#43 AR-1268-3

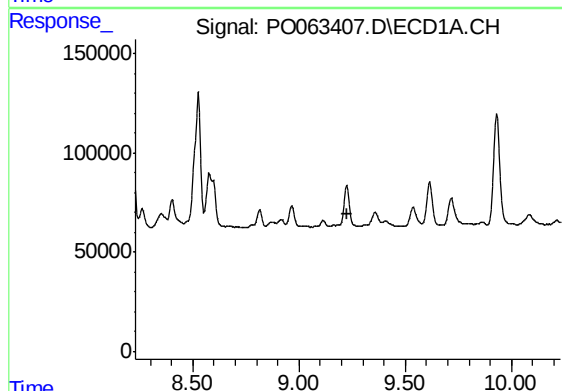
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-A



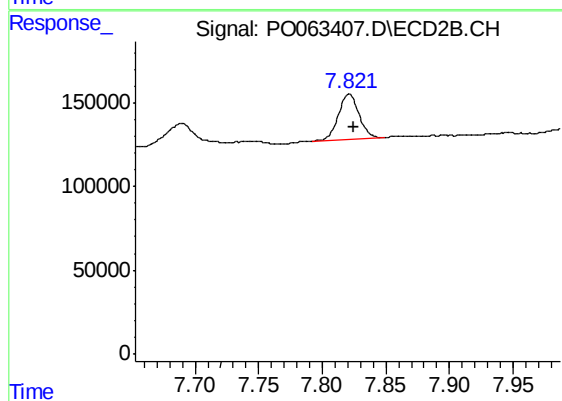
#43 AR-1268-3

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 112451
Conc: 20.12 ng/ml



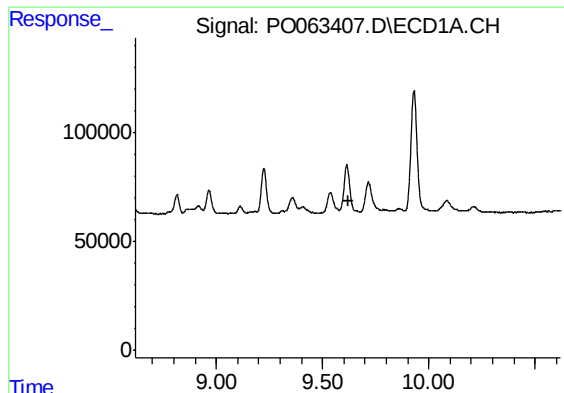
#44 AR-1268-4

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



#44 AR-1268-4

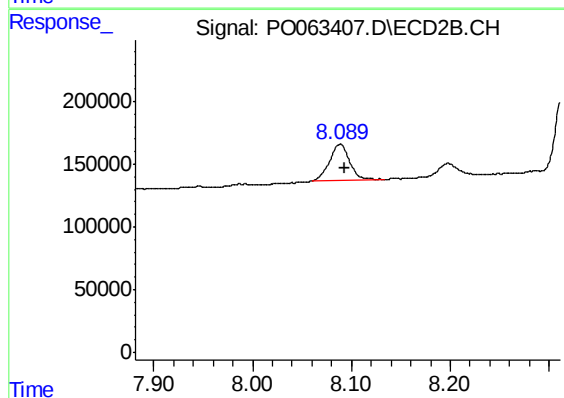
R.T.: 7.821 min
Delta R.T.: -0.004 min
Response: 303691
Conc: 140.71 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
S2-01-A



#45 AR-1268-5

R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 405919
Conc: 27.11 ng/ml