

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
 Data File : PO063268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 2:33
 Operator : HP/AJ
 Sample : K5534-03 10X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OIL-A-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:15:06 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...	4.318	3.486	-46404	90116	N.D.	1.650
2)	SA Decachlor...	9.933	8.321	143256	92521	2.462	2.164
Target Compounds							
3)	L1 AR-1016-1	5.411	4.486	347142	228666	158.790	122.053
4)	L1 AR-1016-2	0.000	4.557	0	119737	N.D.	43.899 #
5)	L1 AR-1016-3	0.000	4.728	0	106599	N.D.	76.807 #
6)	L1 AR-1016-4	5.675	4.728	128283	106599	81.239	95.445
7)	L1 AR-1016-5	0.000	5.004	0	98870	N.D.	65.628 #
8)	L2 AR-1221-1	0.000	3.714	0	258163	N.D.	499.283 #
9)	L2 AR-1221-2	0.000	3.714	0	258163	N.D.	668.663 #
10)	L2 AR-1221-3	4.756	3.890	116835	168847	84.563	137.317 #
11)	L3 AR-1232-1	4.756	3.890	116835	168847	61.230	98.927 #
12)	L3 AR-1232-2	5.268	4.557	175221	119737	177.007	60.871 #
13)	L3 AR-1232-3	0.000	4.728	0	106599	N.D.	110.187 #
14)	L3 AR-1232-4	5.675	4.800	128283	99861	116.154	120.273
15)	L3 AR-1232-5	5.747	5.004	83411	98870	104.022	105.636
16)	L4 AR-1242-1	5.411	4.557	347142	119737	216.423	86.648 #
17)	L4 AR-1242-2	0.000	4.557	0	119737	N.D.	58.360 #
18)	L4 AR-1242-3	0.000	4.728	0	106599	N.D.	101.718 #
19)	L4 AR-1242-4	5.675	4.800	128283	99861	109.798	100.604
20)	L4 AR-1242-5	0.000	5.284	0	71965	N.D.	51.513 #
21)	L5 AR-1248-1	5.411	4.486	347142	228666	281.557	209.210 #
22)	L5 AR-1248-2	5.747	4.773	83411	252042	48.152	180.236 #
23)	L5 AR-1248-3	0.000	4.800	0	99861	N.D.	69.051 #
24)	L5 AR-1248-4	0.000	5.004	0	98870	N.D.	54.907 #
25)	L5 AR-1248-5	0.000	5.324	0	97880	N.D.	52.950 #
26)	L6 AR-1254-1	0.000	5.284	0	71965	N.D.	23.890 #
27)	L6 AR-1254-2	0.000	5.481	0	49602	N.D.	18.391 #
28)	L6 AR-1254-3	0.000	5.829	0	47431	N.D.	11.048 #
29)	L6 AR-1254-4	0.000	6.094	0	29435	N.D.	10.329 #
30)	L6 AR-1254-5	0.000	6.451	0	18624	N.D.	4.996 #
31)	L7 AR-1260-1	7.000	5.993	74467	33512	24.013	12.134 #
32)	L7 AR-1260-2	0.000	6.145	0	19707	N.D.	5.136 #
33)	L7 AR-1260-3	0.000	6.335	0	43303	N.D.	13.801 #
34)	L7 AR-1260-4	7.843	0.000	155421	0	48.685	N.D. #
35)	L7 AR-1260-5	0.000	6.998	0	2707	N.D.	0.444 #
36)	L8 AR-1262-1	0.000	6.575	0	118130	N.D.	64.922 #
37)	L8 AR-1262-2	0.000	6.998	0	2707	N.D.	0.380 #
38)	L8 AR-1262-3	0.000	7.275	0	51043	N.D.	19.045 #
39)	L8 AR-1262-4	0.000	7.335	0	27599	N.D.	6.018 #
40)	L8 AR-1262-5	0.000	7.815	0	75588	N.D.	38.519 #
41)	L9 AR-1268-1	0.000	7.275	0	51043	N.D.	6.405 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
 Data File : P0063268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 2:33
 Operator : HP/AJ
 Sample : K5534-03 10X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OIL-A-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:15:06 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
42) L9	AR-1268-2	0.000	7.335	0	27599	N.D.	4.192 #
44) L9	AR-1268-4	0.000	7.815	0	75588	N.D.	35.021 #

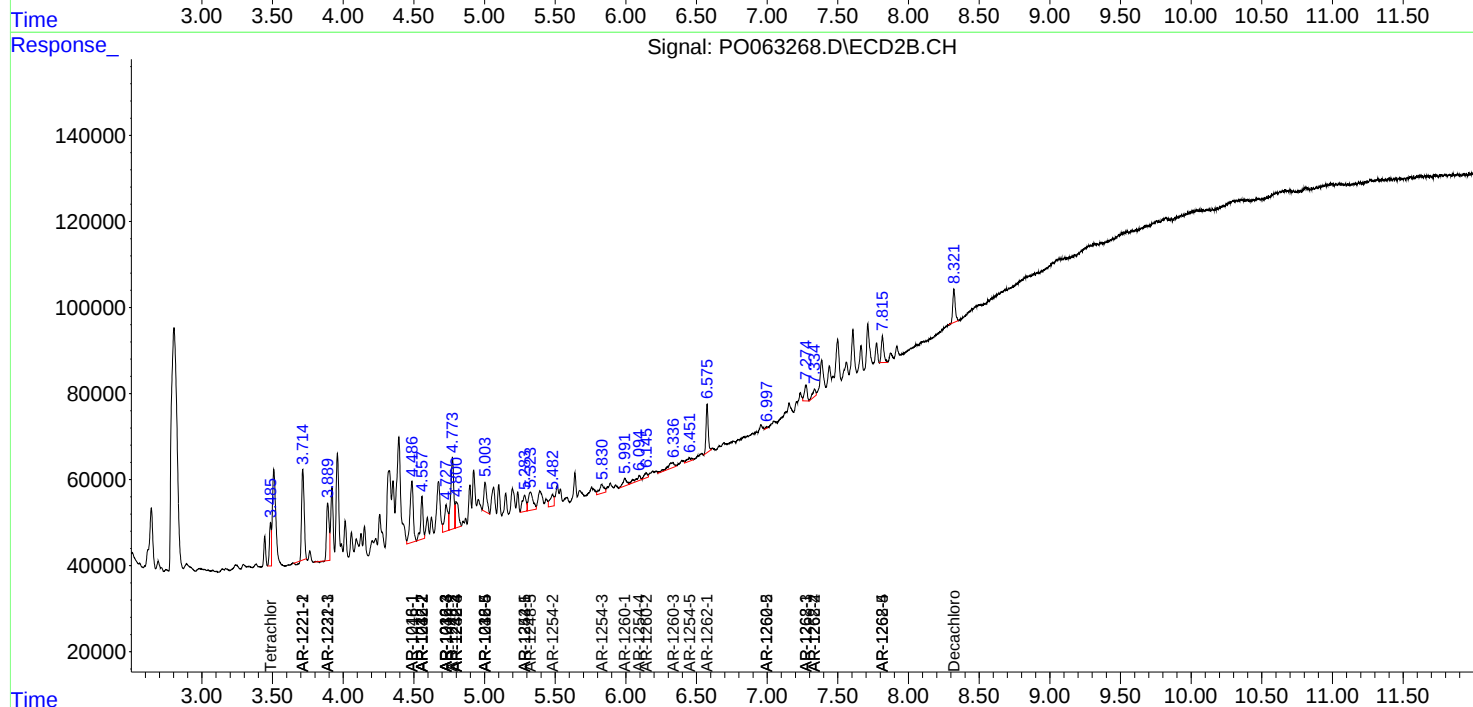
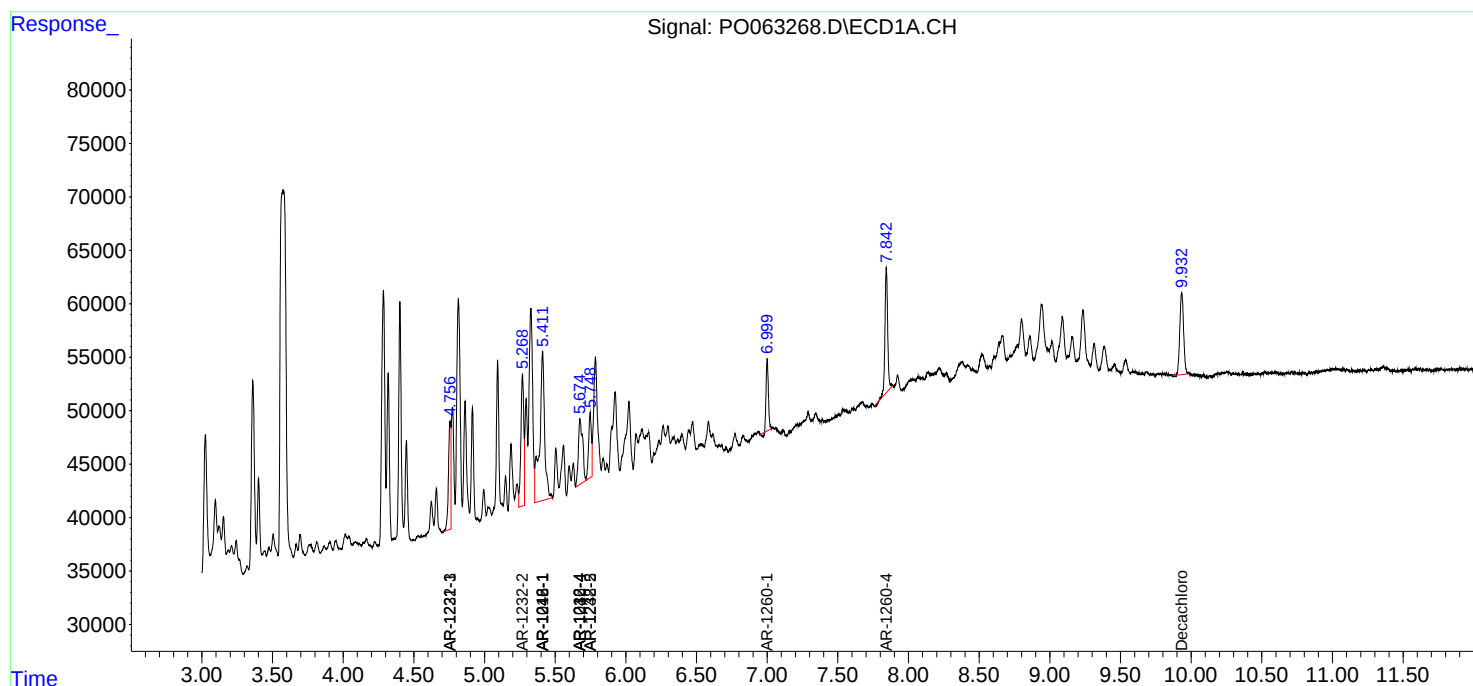
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

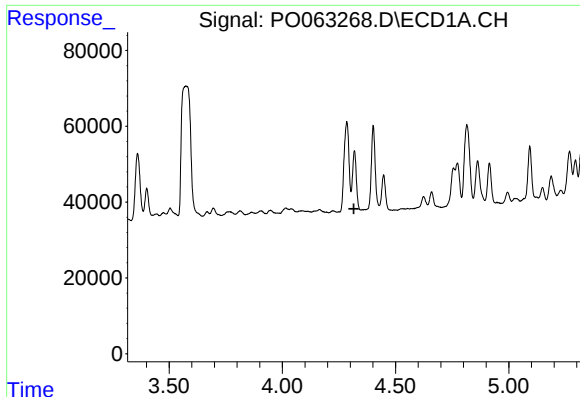
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
Data File : P0063268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 2:33
Operator : HP/AJ
Sample : K5534-03 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
OIL-A-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:15:06 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

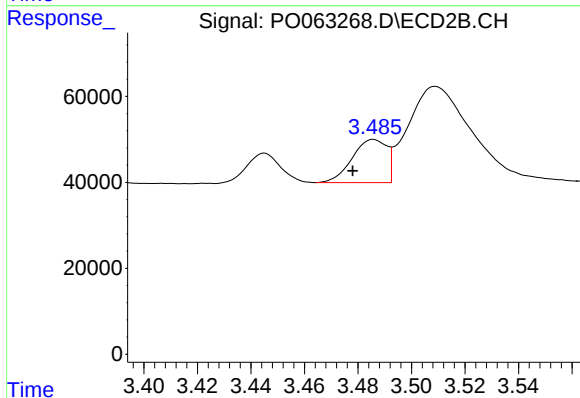




#1 Tetrachloro-m-xylene

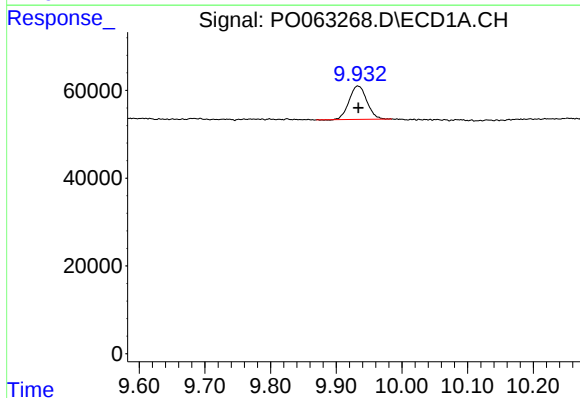
R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: -46404
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



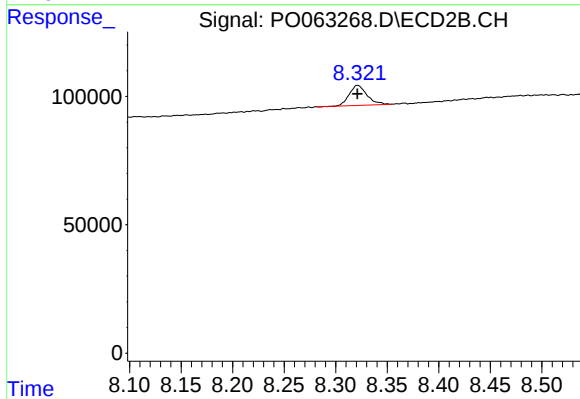
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.008 min
Response: 90116
Conc: 1.65 ng/ml



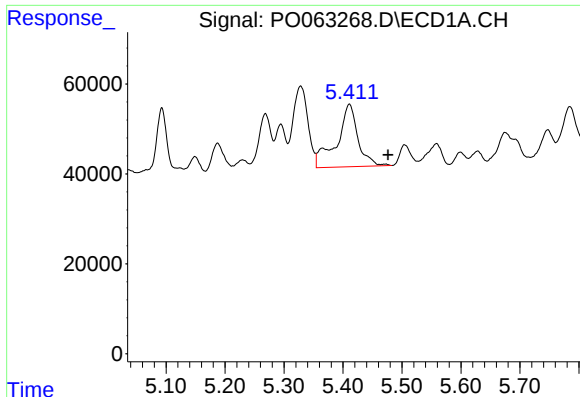
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 143256
Conc: 2.46 ng/ml



#2 Decachlorobiphenyl

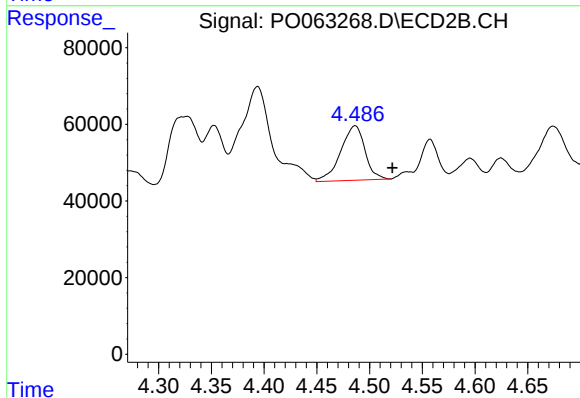
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 92521
Conc: 2.16 ng/ml



#3 AR-1016-1

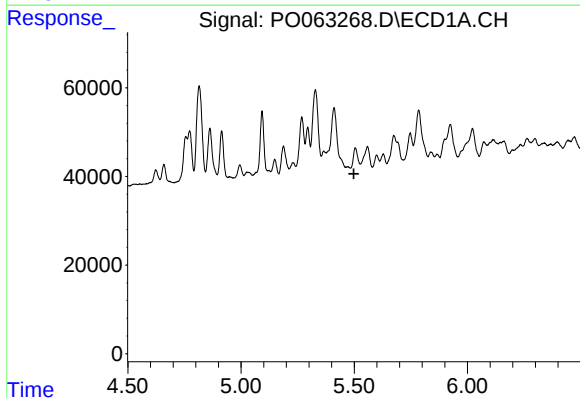
R.T.: 5.411 min
Delta R.T.: -0.066 min
Response: 347142
Conc: 158.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



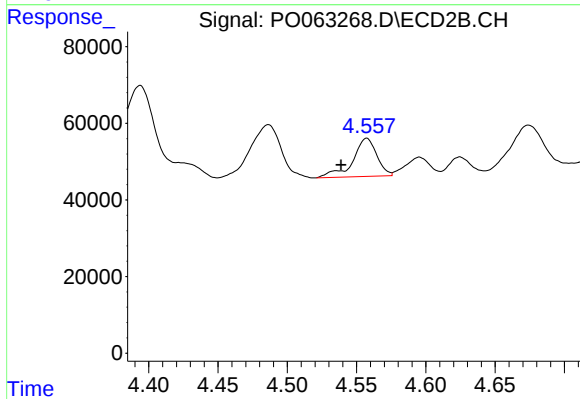
#3 AR-1016-1

R.T.: 4.486 min
Delta R.T.: -0.035 min
Response: 228666
Conc: 122.05 ng/ml



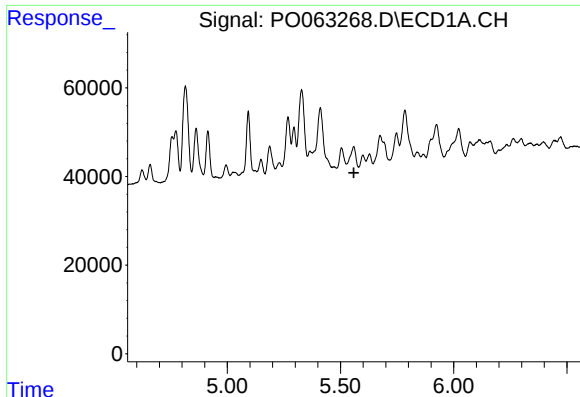
#4 AR-1016-2

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



#4 AR-1016-2

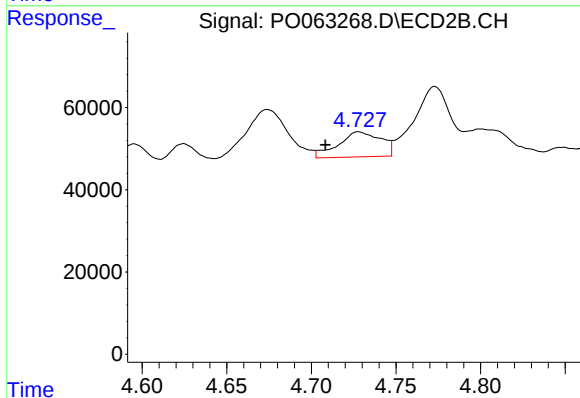
R.T.: 4.557 min
Delta R.T.: 0.019 min
Response: 119737
Conc: 43.90 ng/ml



#5 AR-1016-3

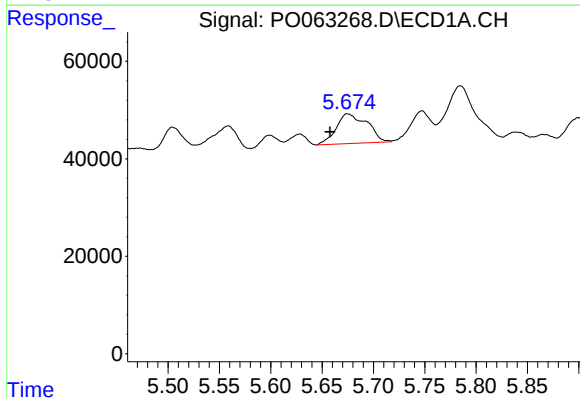
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



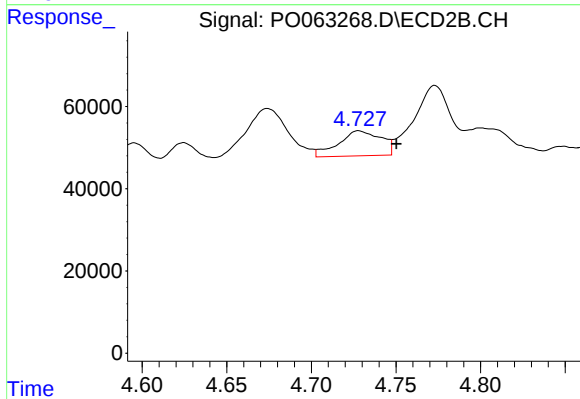
#5 AR-1016-3

R.T.: 4.728 min
Delta R.T.: 0.020 min
Response: 106599
Conc: 76.81 ng/ml



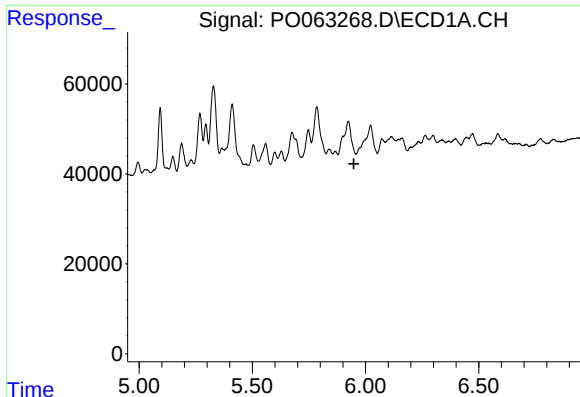
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: 0.017 min
Response: 128283
Conc: 81.24 ng/ml



#6 AR-1016-4

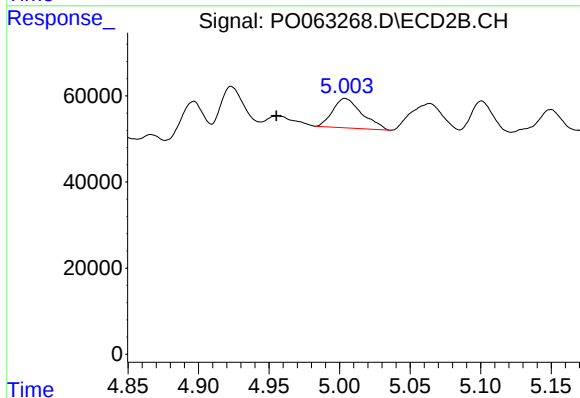
R.T.: 4.728 min
Delta R.T.: -0.022 min
Response: 106599
Conc: 95.44 ng/ml



#7 AR-1016-5

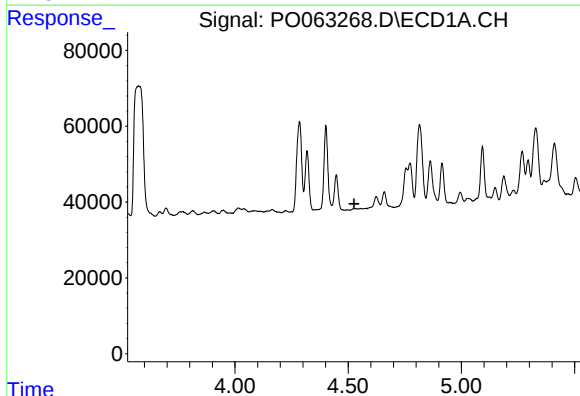
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



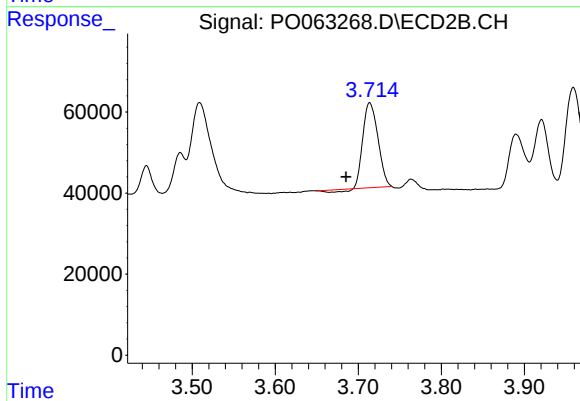
#7 AR-1016-5

R.T.: 5.004 min
Delta R.T.: 0.049 min
Response: 98870
Conc: 65.63 ng/ml



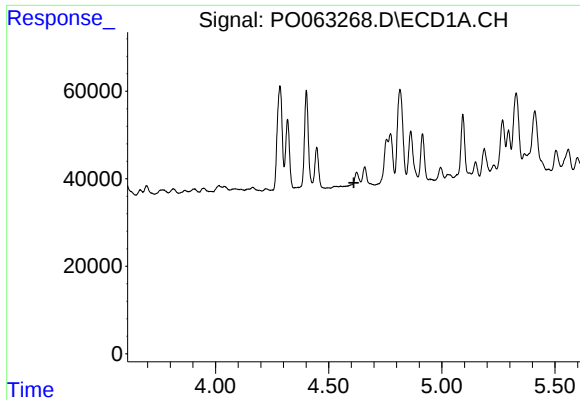
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#8 AR-1221-1

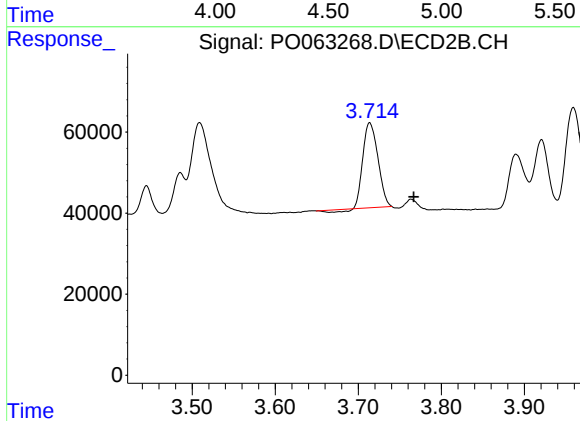
R.T.: 3.714 min
Delta R.T.: 0.029 min
Response: 258163
Conc: 499.28 ng/ml



#9 AR-1221-2

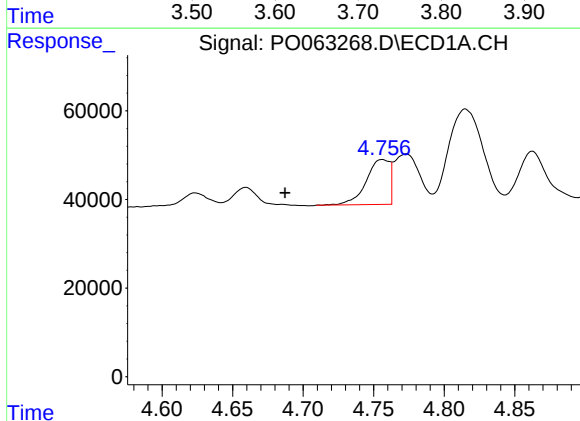
R.T.: 0.000 min
Exp R.T.: 4.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



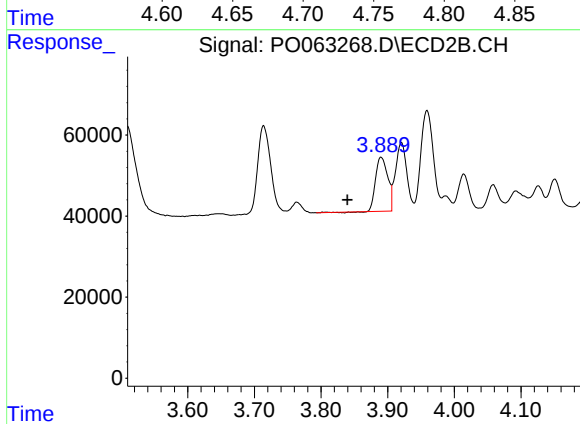
#9 AR-1221-2

R.T.: 3.714 min
Delta R.T.: -0.053 min
Response: 258163
Conc: 668.66 ng/ml



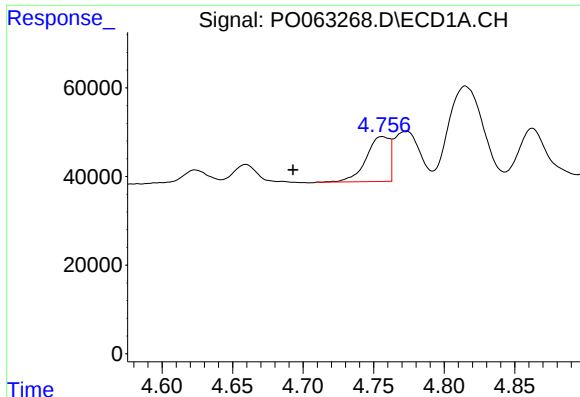
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: 0.069 min
Response: 116835
Conc: 84.56 ng/ml



#10 AR-1221-3

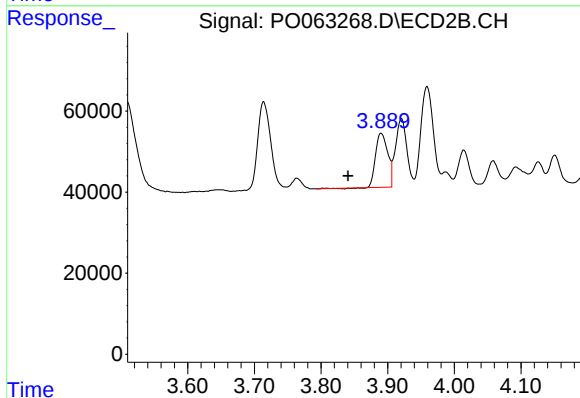
R.T.: 3.890 min
Delta R.T.: 0.050 min
Response: 168847
Conc: 137.32 ng/ml



#11 AR-1232-1

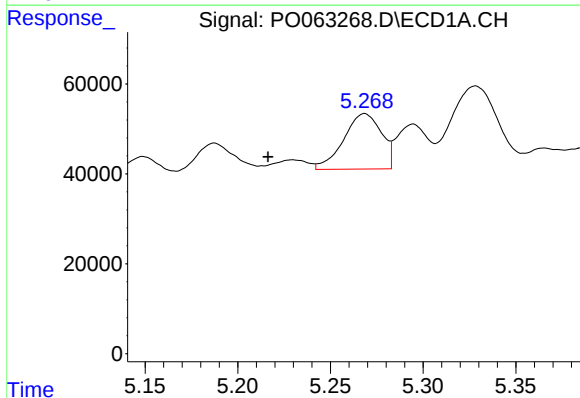
R.T.: 4.756 min
Delta R.T.: 0.063 min
Response: 116835
Conc: 61.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



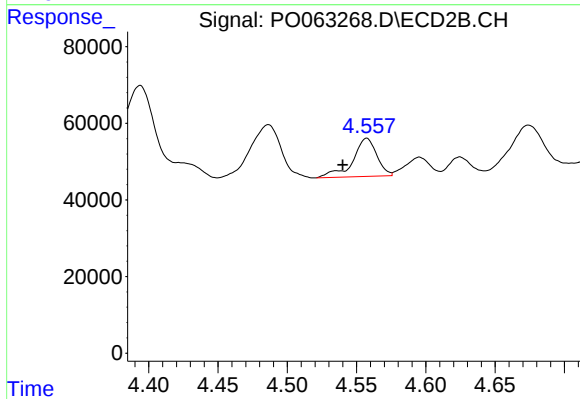
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: 0.049 min
Response: 168847
Conc: 98.93 ng/ml



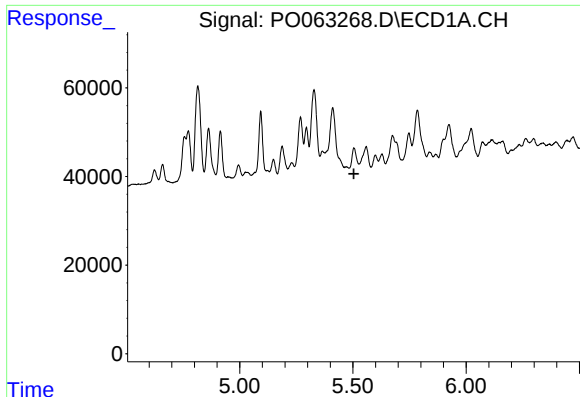
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: 0.052 min
Response: 175221
Conc: 177.01 ng/ml



#12 AR-1232-2

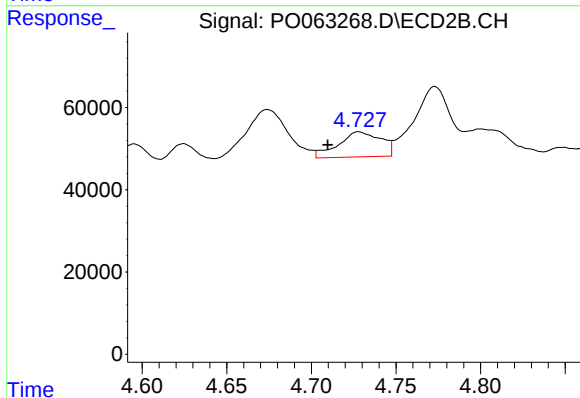
R.T.: 4.557 min
Delta R.T.: 0.017 min
Response: 119737
Conc: 60.87 ng/ml



#13 AR-1232-3

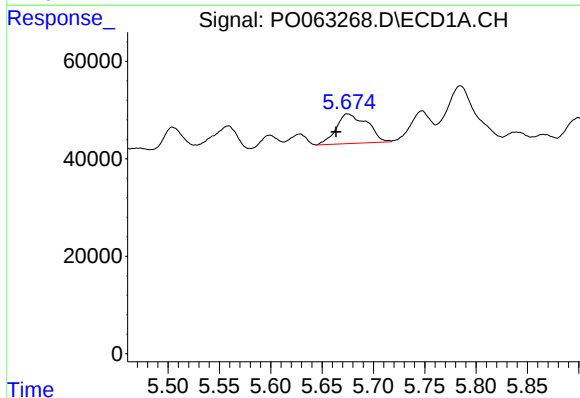
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



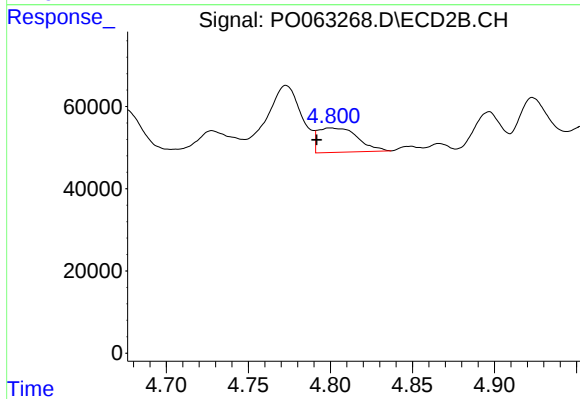
#13 AR-1232-3

R.T.: 4.728 min
Delta R.T.: 0.018 min
Response: 106599
Conc: 110.19 ng/ml



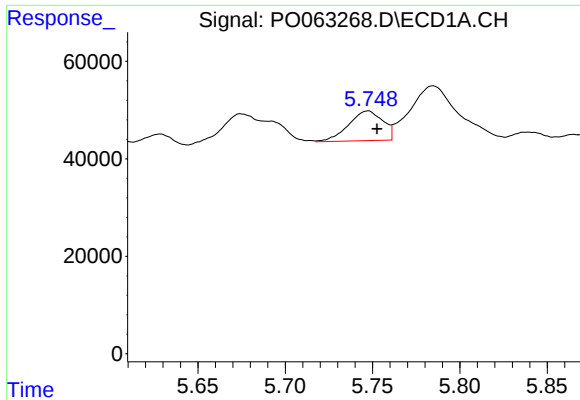
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: 0.011 min
Response: 128283
Conc: 116.15 ng/ml



#14 AR-1232-4

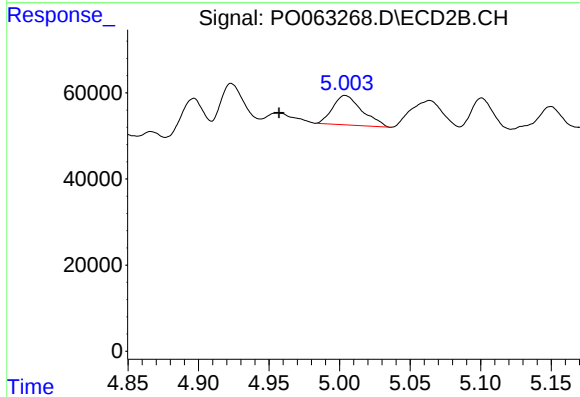
R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 99861
Conc: 120.27 ng/ml



#15 AR-1232-5

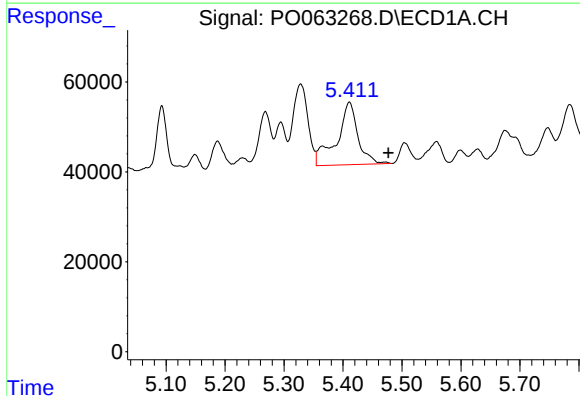
R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 83411
Conc: 104.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



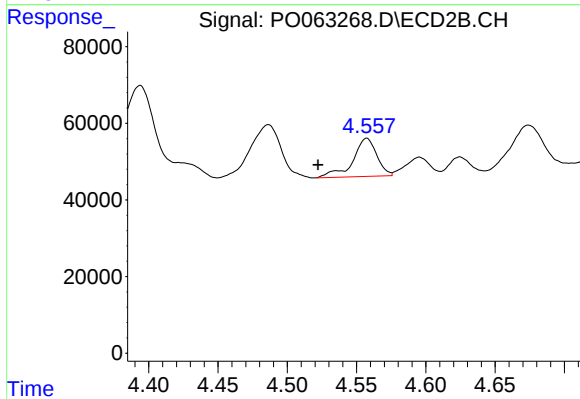
#15 AR-1232-5

R.T.: 5.004 min
Delta R.T.: 0.047 min
Response: 98870
Conc: 105.64 ng/ml



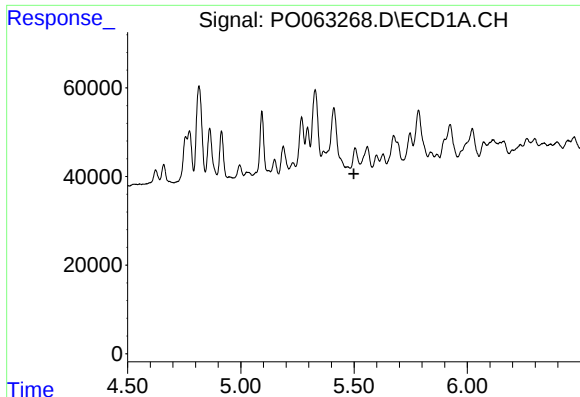
#16 AR-1242-1

R.T.: 5.411 min
Delta R.T.: -0.066 min
Response: 347142
Conc: 216.42 ng/ml



#16 AR-1242-1

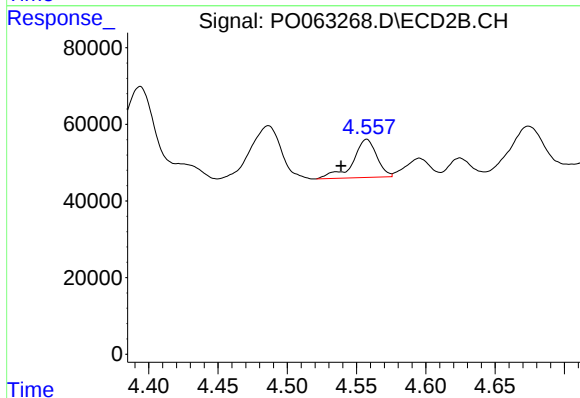
R.T.: 4.557 min
Delta R.T.: 0.035 min
Response: 119737
Conc: 86.65 ng/ml



#17 AR-1242-2

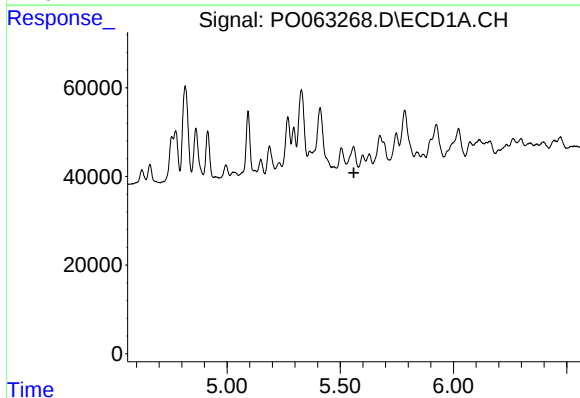
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



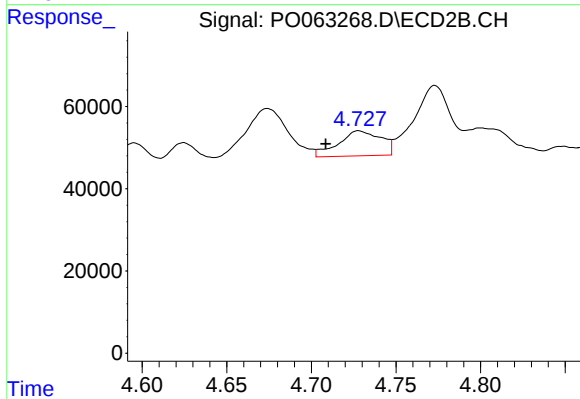
#17 AR-1242-2

R.T.: 4.557 min
Delta R.T.: 0.019 min
Response: 119737
Conc: 58.36 ng/ml



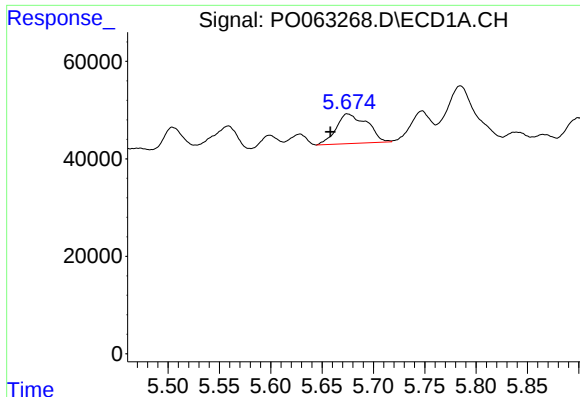
#18 AR-1242-3

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



#18 AR-1242-3

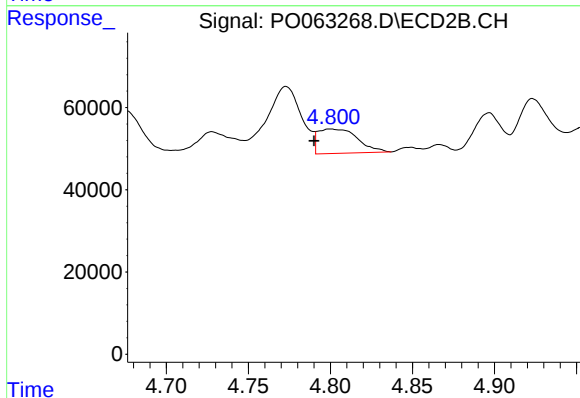
R.T.: 4.728 min
Delta R.T.: 0.019 min
Response: 106599
Conc: 101.72 ng/ml



#19 AR-1242-4

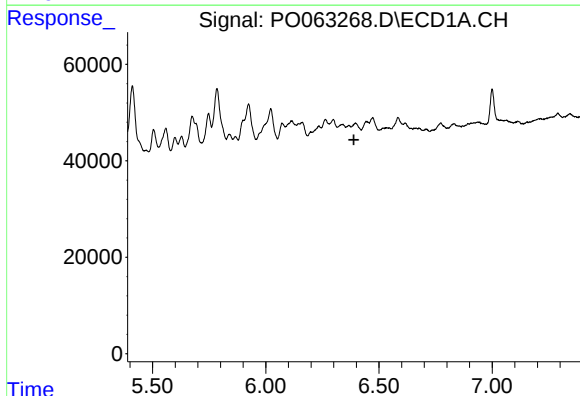
R.T.: 5.675 min
Delta R.T.: 0.017 min
Response: 128283
Conc: 109.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



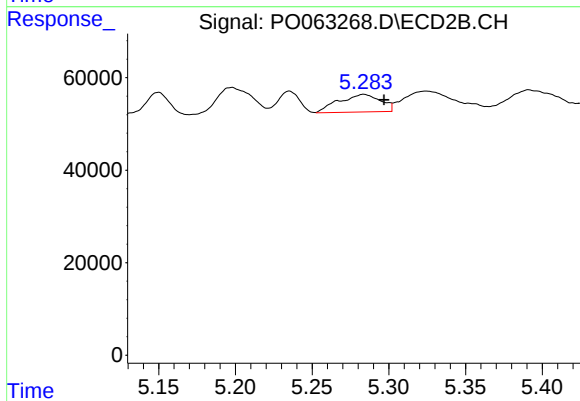
#19 AR-1242-4

R.T.: 4.800 min
Delta R.T.: 0.010 min
Response: 99861
Conc: 100.60 ng/ml



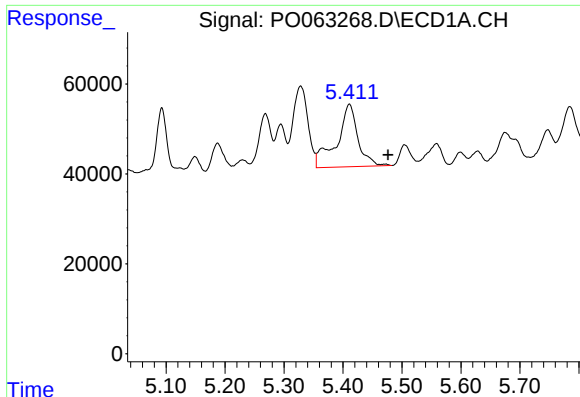
#20 AR-1242-5

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



#20 AR-1242-5

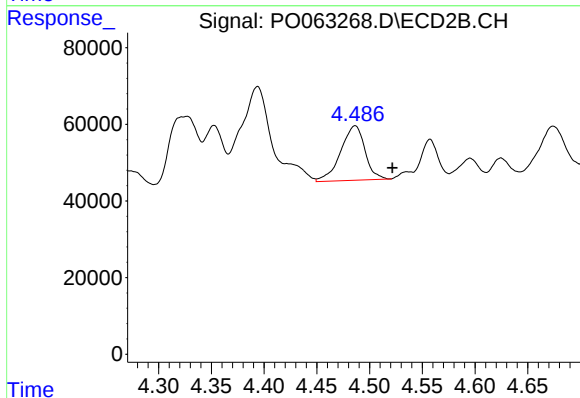
R.T.: 5.284 min
Delta R.T.: -0.013 min
Response: 71965
Conc: 51.51 ng/ml



#21 AR-1248-1

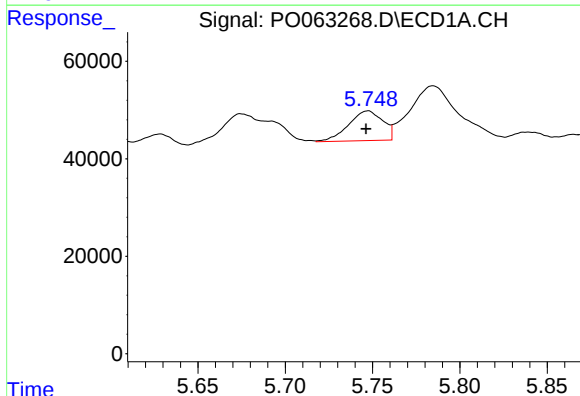
R.T.: 5.411 min
Delta R.T.: -0.065 min
Response: 347142
Conc: 281.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



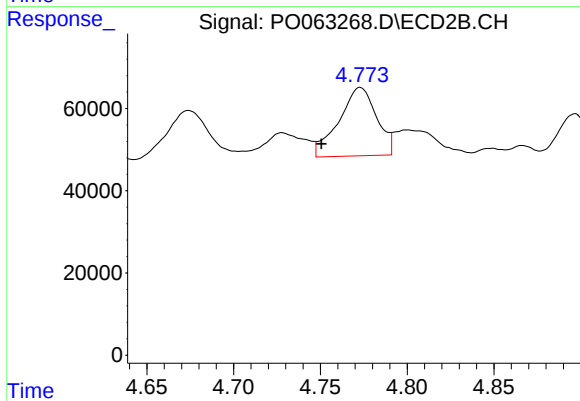
#21 AR-1248-1

R.T.: 4.486 min
Delta R.T.: -0.035 min
Response: 228666
Conc: 209.21 ng/ml



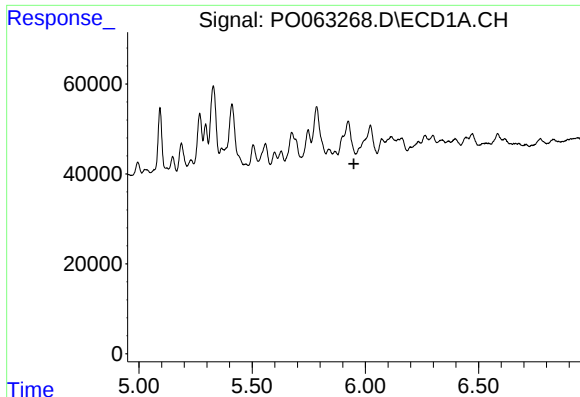
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 83411
Conc: 48.15 ng/ml



#22 AR-1248-2

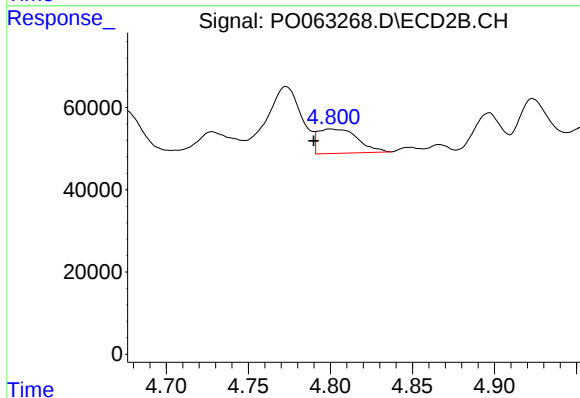
R.T.: 4.773 min
Delta R.T.: 0.022 min
Response: 252042
Conc: 180.24 ng/ml



#23 AR-1248-3

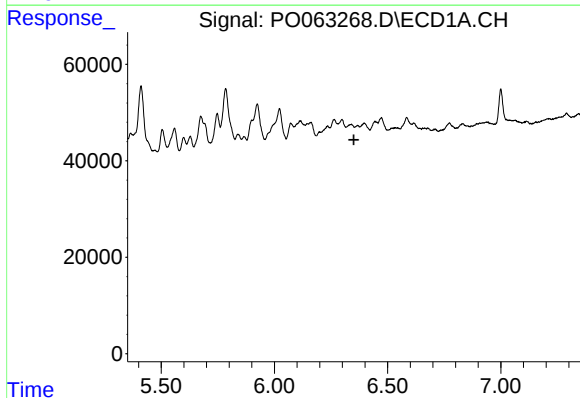
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



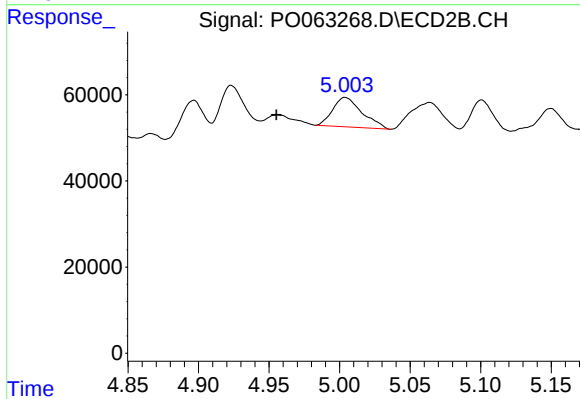
#23 AR-1248-3

R.T.: 4.800 min
Delta R.T.: 0.010 min
Response: 99861
Conc: 69.05 ng/ml



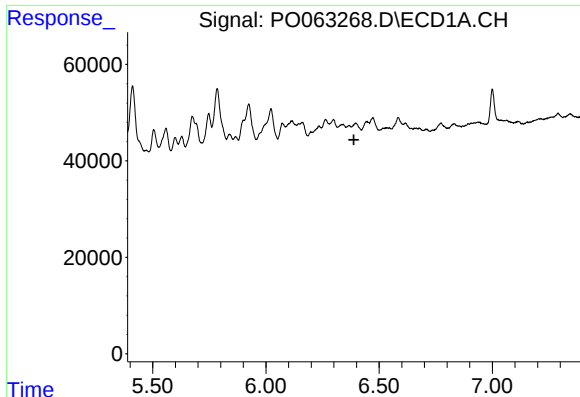
#24 AR-1248-4

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



#24 AR-1248-4

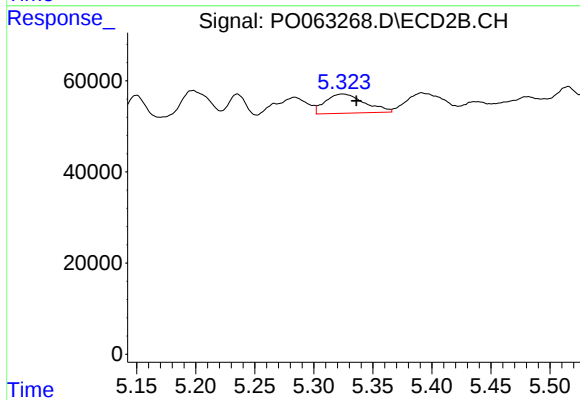
R.T.: 5.004 min
Delta R.T.: 0.049 min
Response: 98870
Conc: 54.91 ng/ml



#25 AR-1248-5

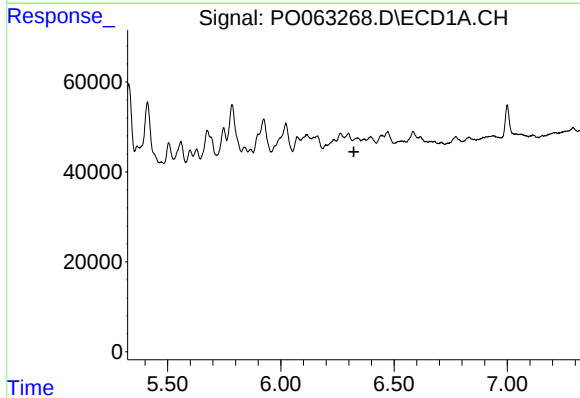
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



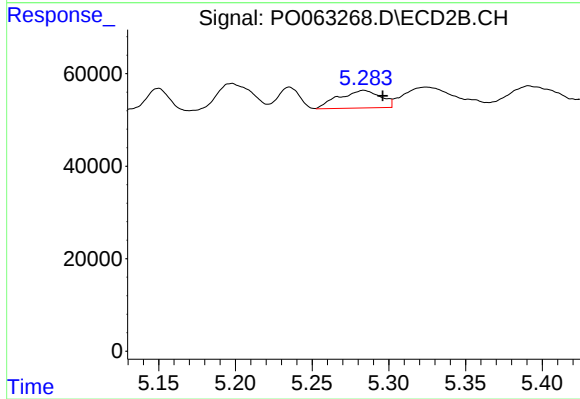
#25 AR-1248-5

R.T.: 5.324 min
Delta R.T.: -0.012 min
Response: 97880
Conc: 52.95 ng/ml



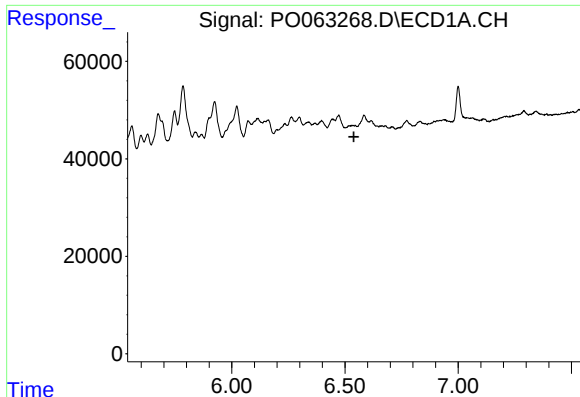
#26 AR-1254-1

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



#26 AR-1254-1

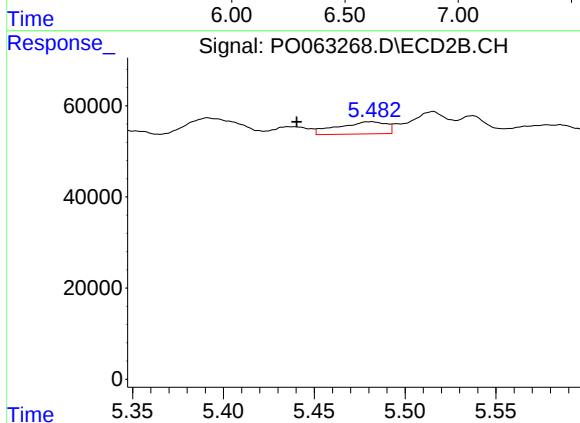
R.T.: 5.284 min
Delta R.T.: -0.012 min
Response: 71965
Conc: 23.89 ng/ml



#27 AR-1254-2

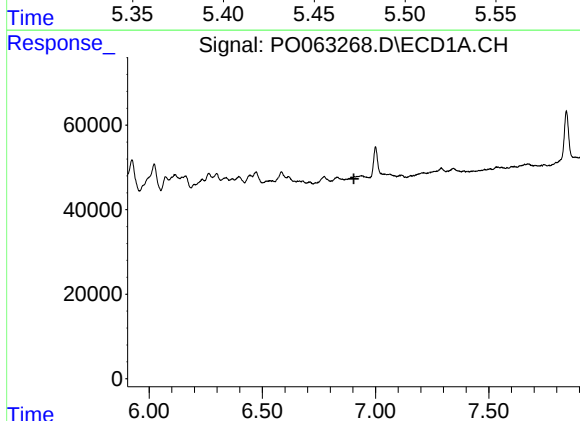
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



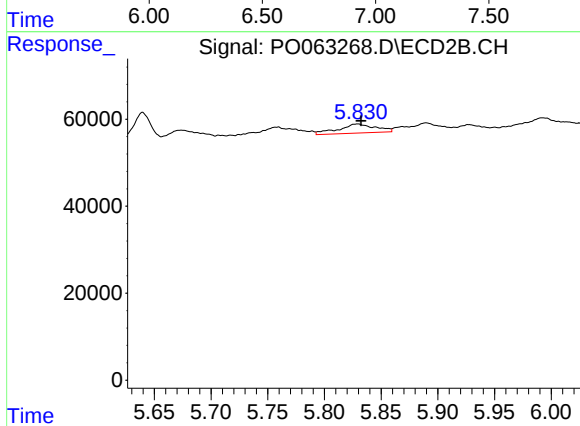
#27 AR-1254-2

R.T.: 5.481 min
Delta R.T.: 0.041 min
Response: 49602
Conc: 18.39 ng/ml



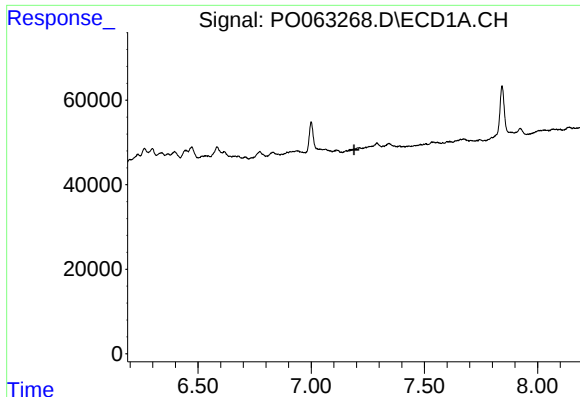
#28 AR-1254-3

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



#28 AR-1254-3

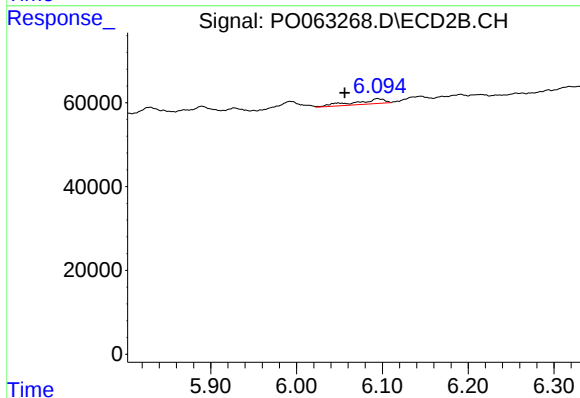
R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 47431
Conc: 11.05 ng/ml



#29 AR-1254-4

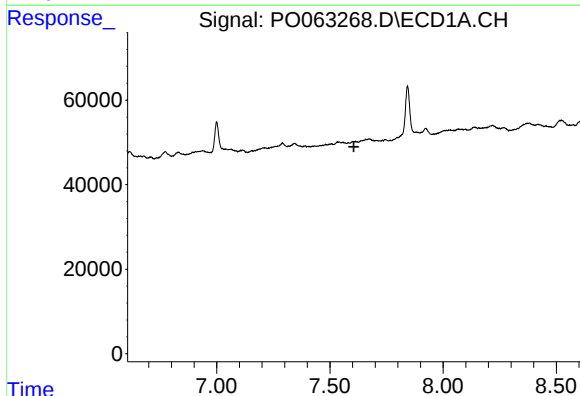
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



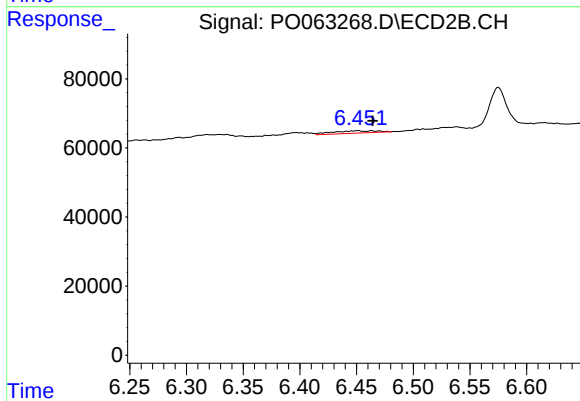
#29 AR-1254-4

R.T.: 6.094 min
Delta R.T.: 0.038 min
Response: 29435
Conc: 10.33 ng/ml



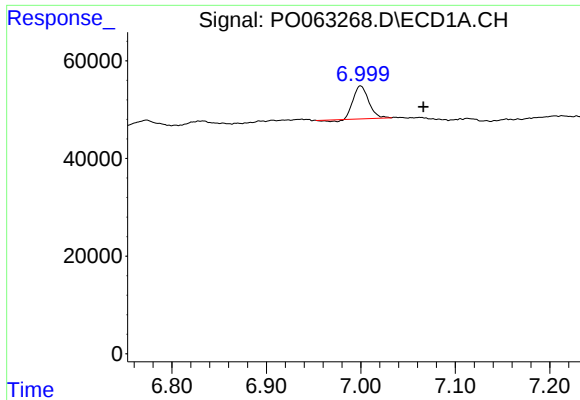
#30 AR-1254-5

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



#30 AR-1254-5

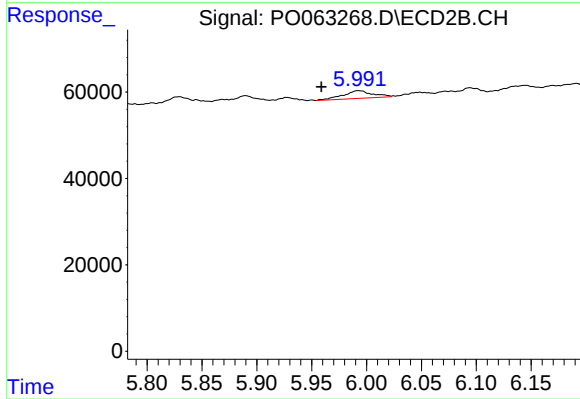
R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 18624
Conc: 5.00 ng/ml



#31 AR-1260-1

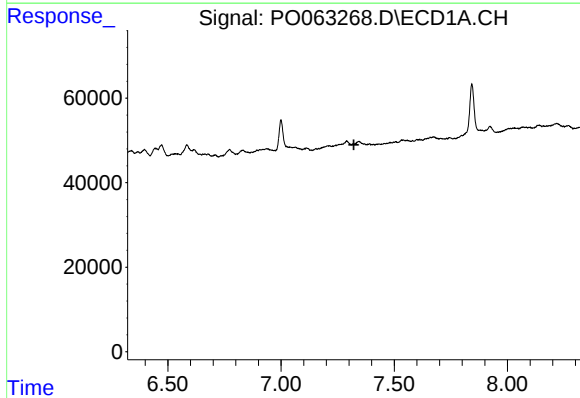
R.T.: 7.000 min
Delta R.T.: -0.066 min
Response: 74467
Conc: 24.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



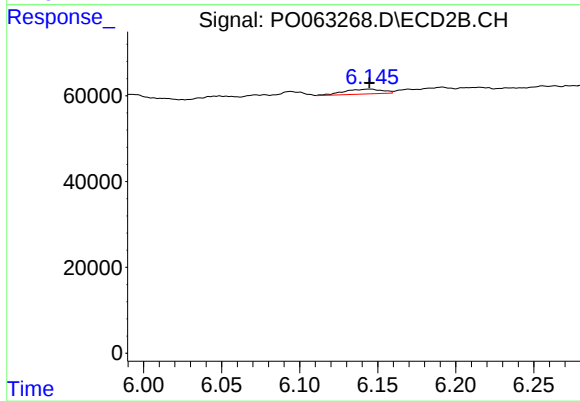
#31 AR-1260-1

R.T.: 5.993 min
Delta R.T.: 0.034 min
Response: 33512
Conc: 12.13 ng/ml



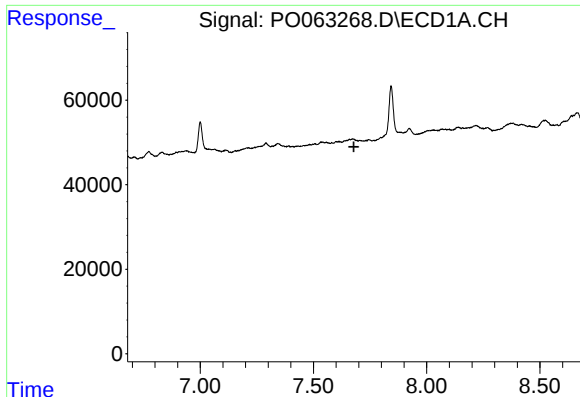
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#32 AR-1260-2

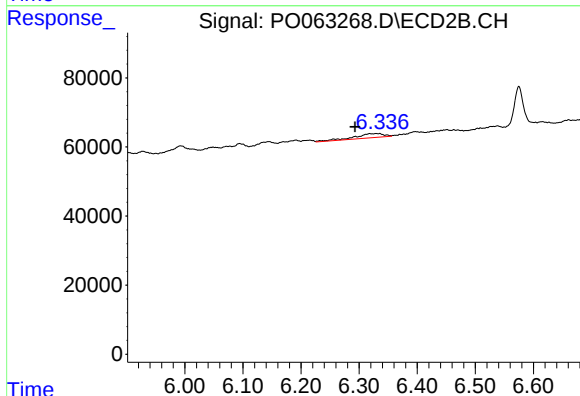
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 19707
Conc: 5.14 ng/ml



#33 AR-1260-3

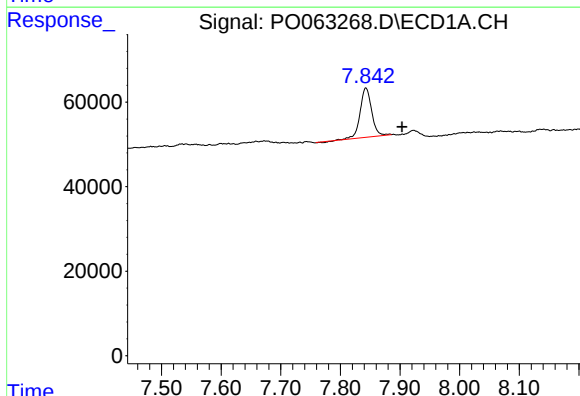
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



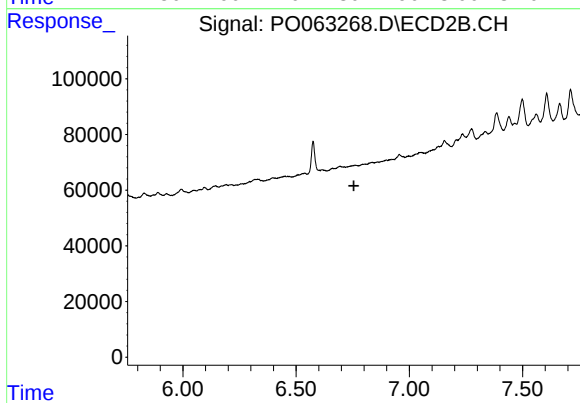
#33 AR-1260-3

R.T.: 6.335 min
Delta R.T.: 0.043 min
Response: 43303
Conc: 13.80 ng/ml



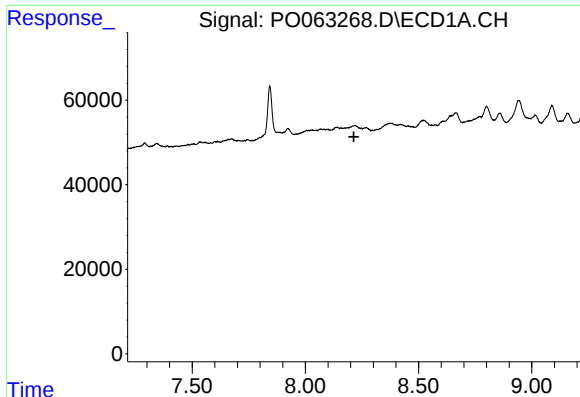
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: -0.061 min
Response: 155421
Conc: 48.69 ng/ml



#34 AR-1260-4

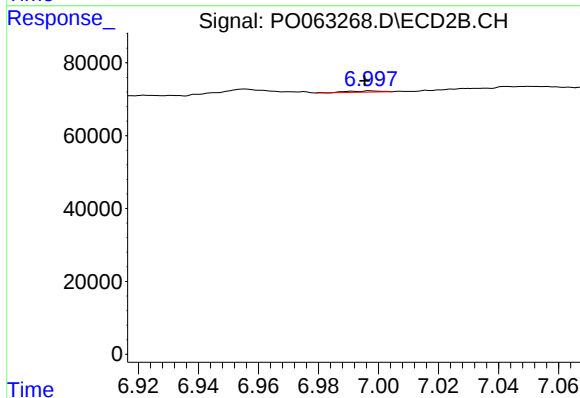
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#35 AR-1260-5

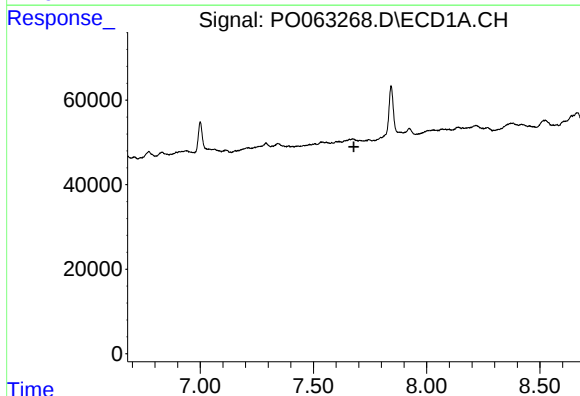
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



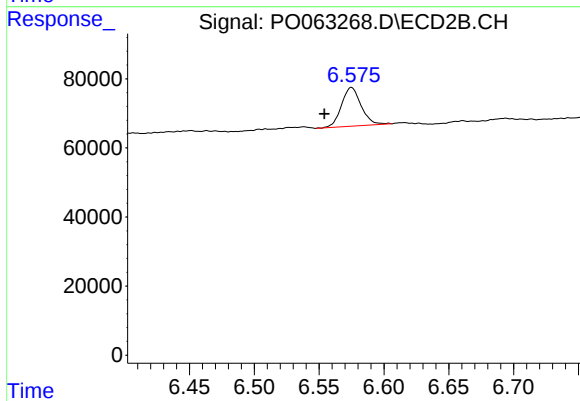
#35 AR-1260-5

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 2707
Conc: 0.44 ng/ml



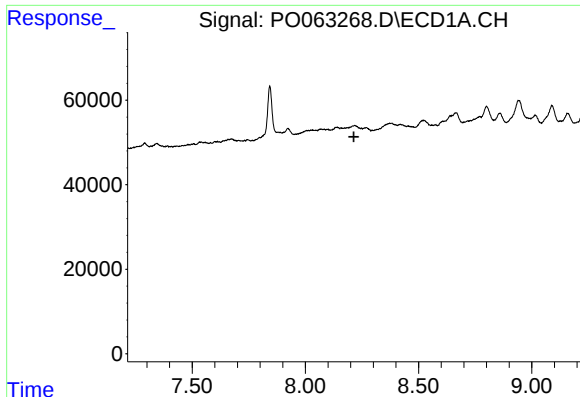
#36 AR-1262-1

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



#36 AR-1262-1

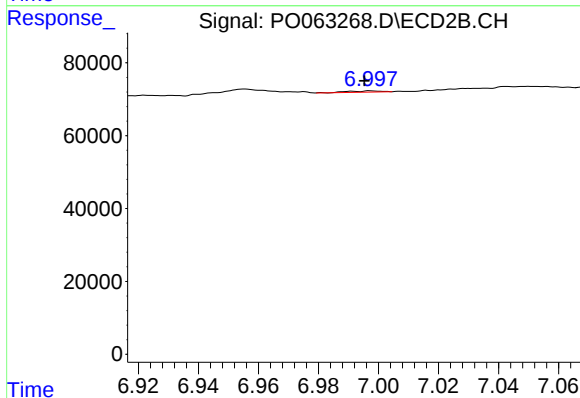
R.T.: 6.575 min
Delta R.T.: 0.021 min
Response: 118130
Conc: 64.92 ng/ml



#37 AR-1262-2

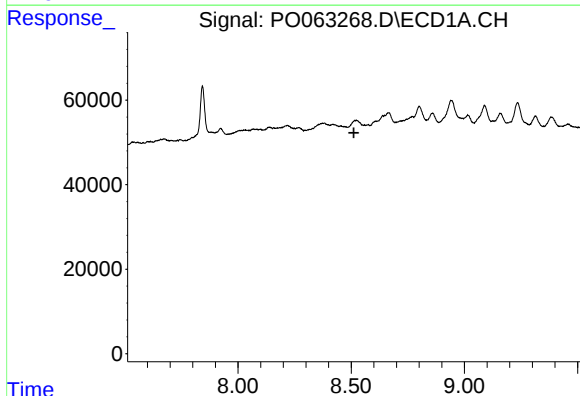
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



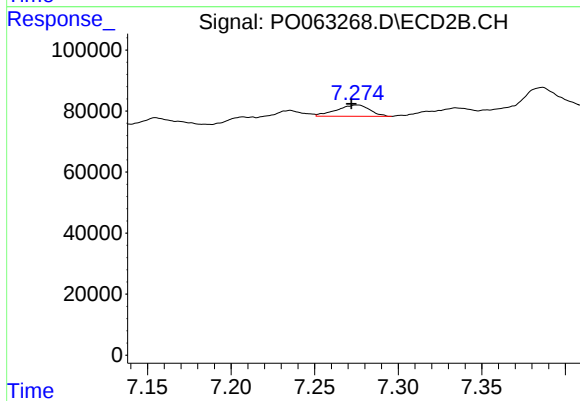
#37 AR-1262-2

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 2707
Conc: 0.38 ng/ml



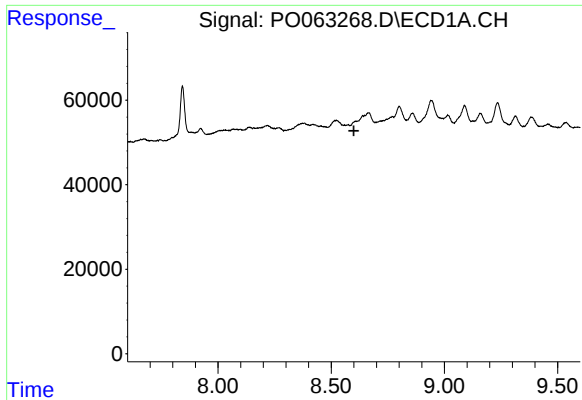
#38 AR-1262-3

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



#38 AR-1262-3

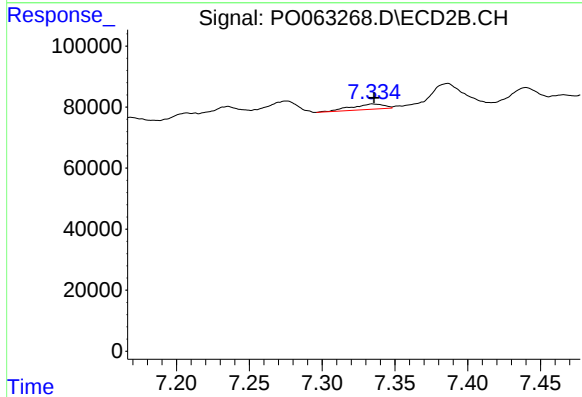
R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 51043
Conc: 19.04 ng/ml



#39 AR-1262-4

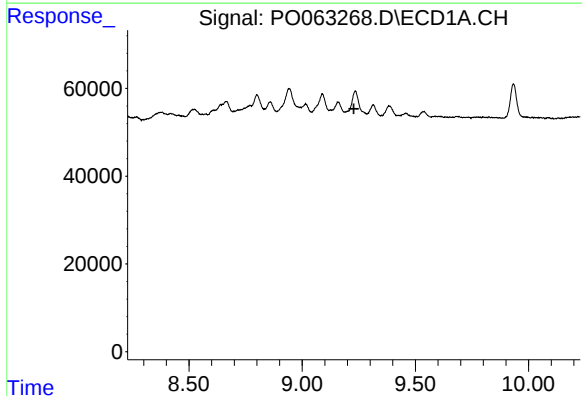
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



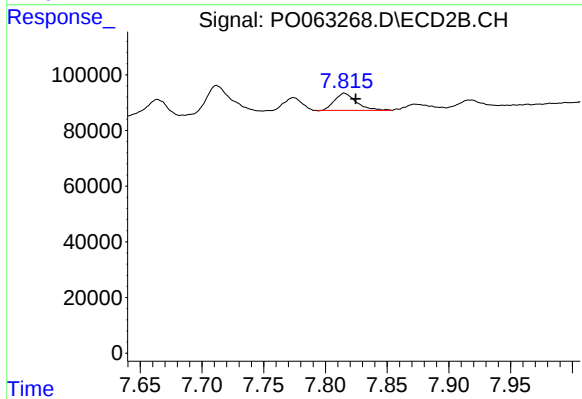
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 27599
Conc: 6.02 ng/ml



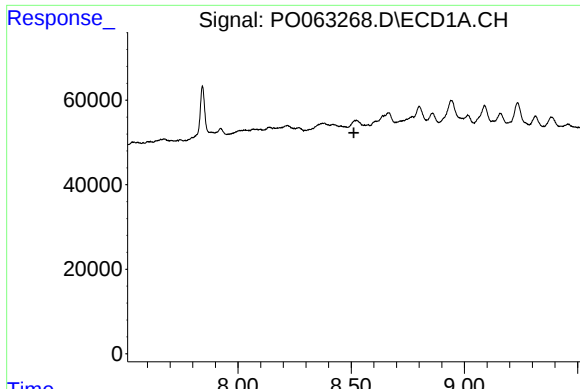
#40 AR-1262-5

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



#40 AR-1262-5

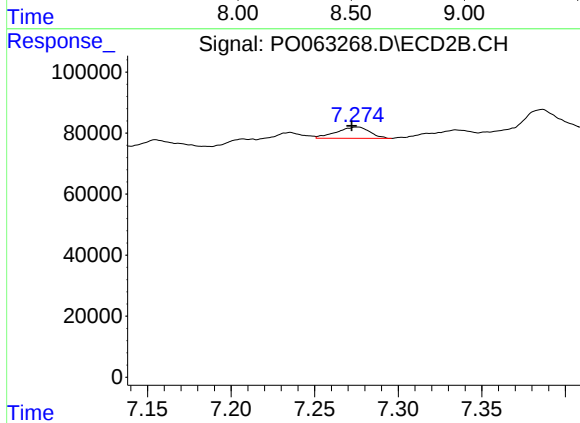
R.T.: 7.815 min
Delta R.T.: -0.009 min
Response: 75588
Conc: 38.52 ng/ml



#41 AR-1268-1

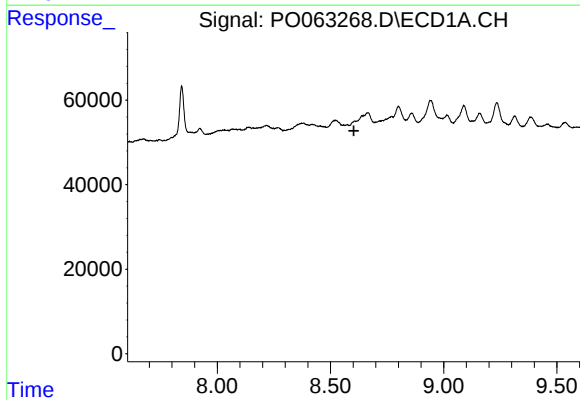
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



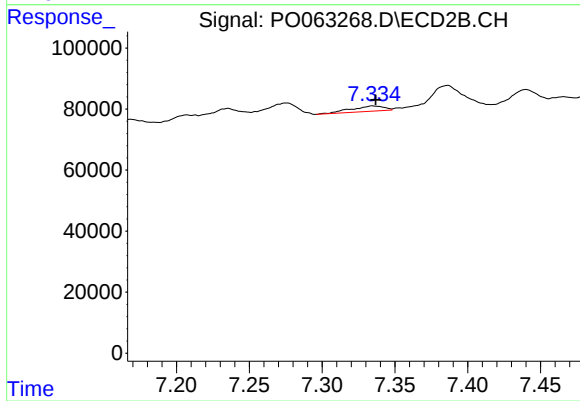
#41 AR-1268-1

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 51043
Conc: 6.41 ng/ml



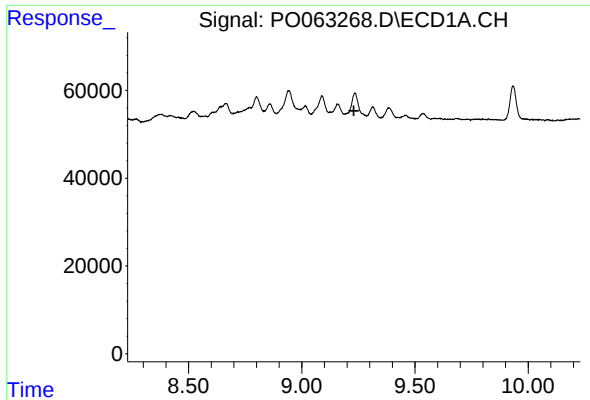
#42 AR-1268-2

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



#42 AR-1268-2

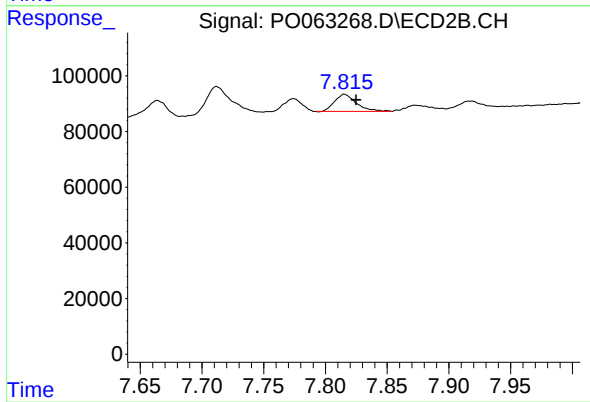
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 27599
Conc: 4.19 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :
OIL-A-C



#44 AR-1268-4

R.T.: 7.815 min
Delta R.T.: -0.009 min
Response: 75588
Conc: 35.02 ng/ml