

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062019\
 Data File : P0057307.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2019 14:42
 Operator : SM/SJ
 Sample : K3407-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:56:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.259	3.582	1034431	761256	27.020	23.083
2)	SA Decachlor...	9.811	8.490	980563	623161	19.977	17.477
Target Compounds							
3)	L1 AR-1016-1	0.000	4.613	0	131500	N.D.	104.491 #
4)	L1 AR-1016-2	0.000	4.685	0	107552	N.D.	59.697 #
5)	L1 AR-1016-3	0.000	4.856	0	69486	N.D.	70.476 #
6)	L1 AR-1016-4	0.000	4.856	0	69486	N.D.	83.936 #
7)	L1 AR-1016-5	0.000	5.059	0	11279	N.D.	10.514 #
9)	L2 AR-1221-2	0.000	3.873	0	26619	N.D.	70.632 #
10)	L2 AR-1221-3	0.000	3.999	0	91494	N.D.	76.433 #
11)	L3 AR-1232-1	0.000	3.999	0	91494	N.D.	101.845 #
12)	L3 AR-1232-2	0.000	4.685	0	107552	N.D.	110.664 #
13)	L3 AR-1232-3	0.000	4.856	0	69486	N.D.	132.786 #
14)	L3 AR-1232-4	0.000	4.907	0	105904	N.D.	214.951 #
15)	L3 AR-1232-5	0.000	5.059	0	11279	N.D.	20.024 #
16)	L4 AR-1242-1	0.000	4.613	0	131500	N.D.	106.170 #
17)	L4 AR-1242-2	0.000	4.685	0	107552	N.D.	59.803 #
18)	L4 AR-1242-3	0.000	4.856	0	69486	N.D.	70.680 #
19)	L4 AR-1242-4	0.000	4.907	0	105904	N.D.	108.831 #
20)	L4 AR-1242-5	0.000	5.425	0	55158	N.D.	46.654 #
21)	L5 AR-1248-1	0.000	4.613	0	131500	N.D.	140.414 #
22)	L5 AR-1248-2	0.000	4.856	0	69486	N.D.	54.694 #
23)	L5 AR-1248-3	0.000	4.907	0	105904	N.D.	81.096 #
24)	L5 AR-1248-4	0.000	5.059	0	11279	N.D.	7.122 #
25)	L5 AR-1248-5	0.000	5.480	0	64457	N.D.	38.945 #
26)	L6 AR-1254-1	0.000	5.425	0	55158	N.D.	20.856 #
27)	L6 AR-1254-2	0.000	5.532	0	13736	N.D.	6.372 #
28)	L6 AR-1254-3	0.000	5.974	0	57229	N.D.	15.632 #
29)	L6 AR-1254-4	0.000	6.241	0	63342	N.D.	28.832 #
30)	L6 AR-1254-5	0.000	6.640	0	531982	N.D.	167.805 #
31)	L7 AR-1260-1	0.000	6.081	0	38371	N.D.	19.182 #
32)	L7 AR-1260-2	0.000	6.292	0	56259	N.D.	22.824 #
33)	L7 AR-1260-3	0.000	6.467	0	193978	N.D.	86.473 #
36)	L8 AR-1262-1	0.000	6.640	0	531982	N.D.	127.450 #
38)	L8 AR-1262-3	0.000	7.416	0	60543	N.D.	20.499 #
39)	L8 AR-1262-4	0.000	7.470	0	2989886	N.D.	573.808 #
40)	L8 AR-1262-5	0.000	8.017	0	22219	N.D.	9.568 #
41)	L9 AR-1268-1	0.000	7.416	0	60543	N.D.	8.110 #
42)	L9 AR-1268-2	0.000	7.470	0	2989886	N.D.	428.162 #
43)	L9 AR-1268-3	8.744	0.000	5035877	0	764.281	N.D. #
44)	L9 AR-1268-4	0.000	8.017	0	22219	N.D.	9.519 #
45)	L9 AR-1268-5	0.000	8.252	0	11928	N.D.	0.689 #

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Operator : SM/SJ
Sample : K3407-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
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OIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:56:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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
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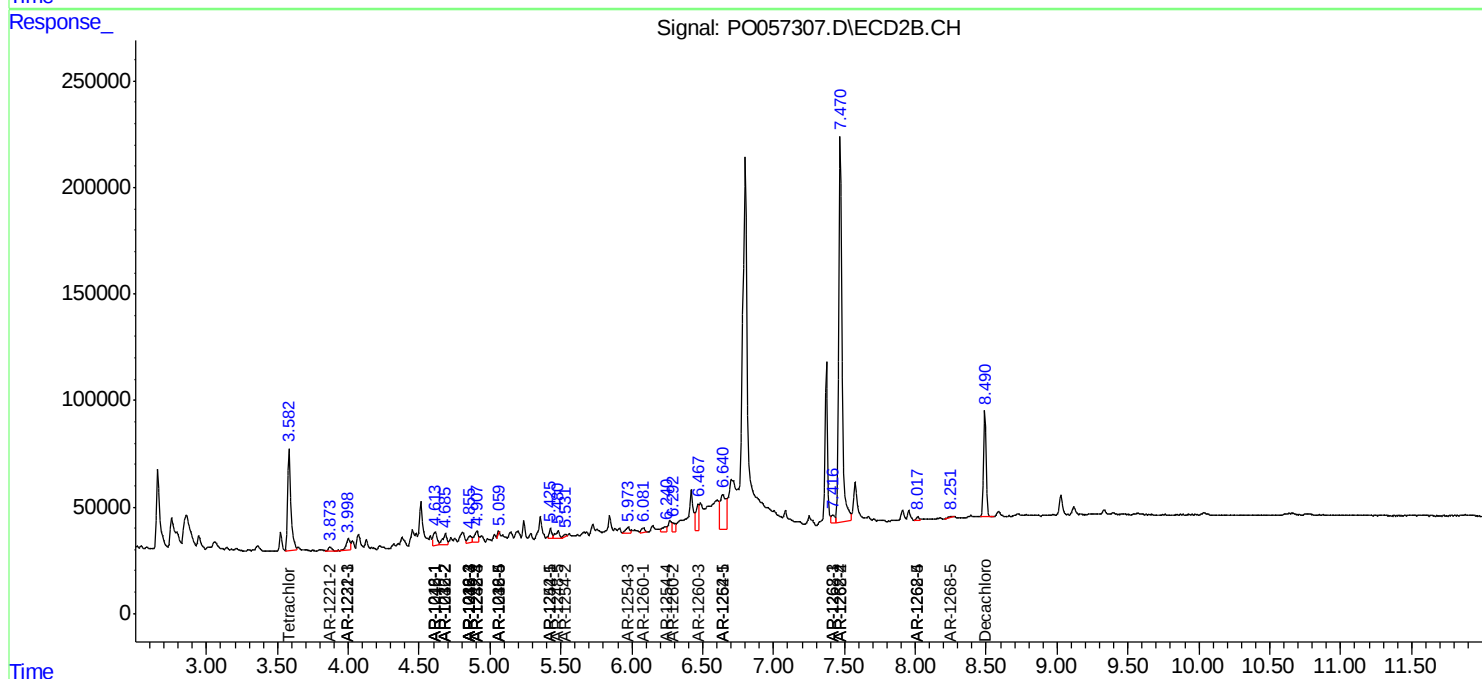
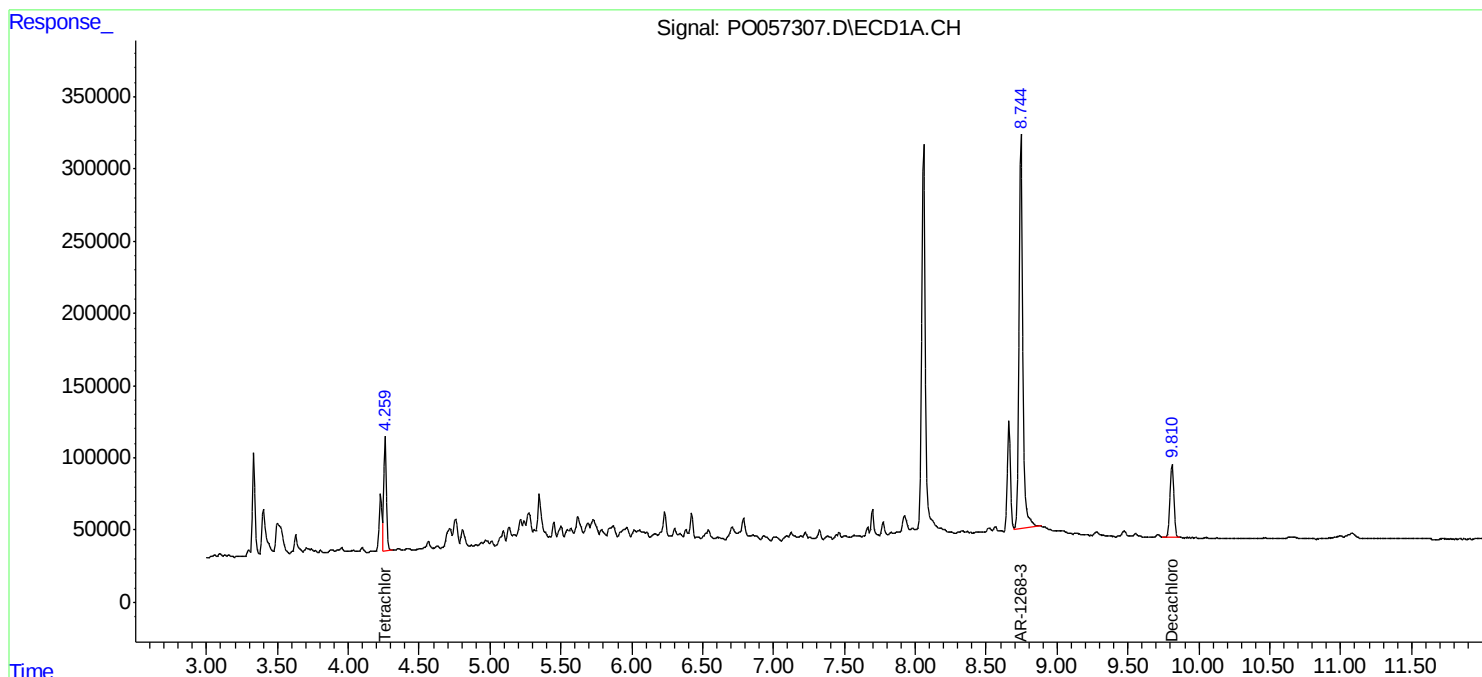
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

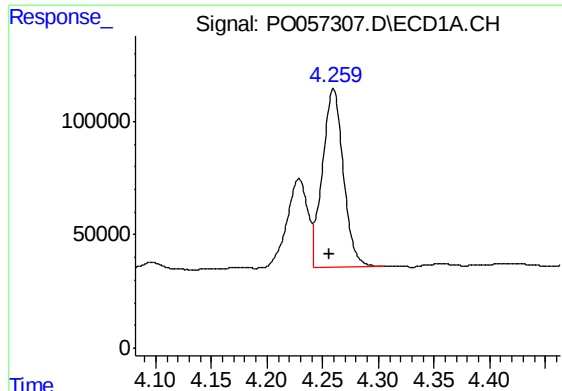
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062019\
Data File : PO057307.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2019 14:42
Operator : SM/SJ
Sample : K3407-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

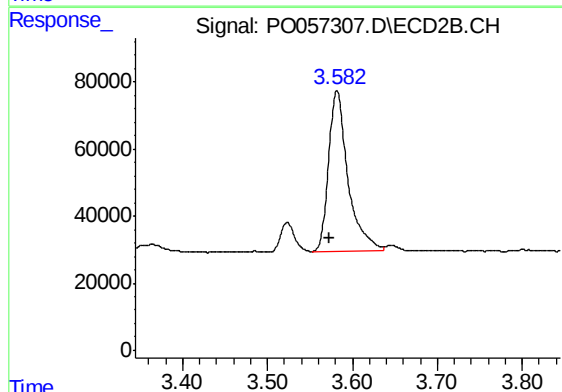




#1 Tetrachloro-m-xylene

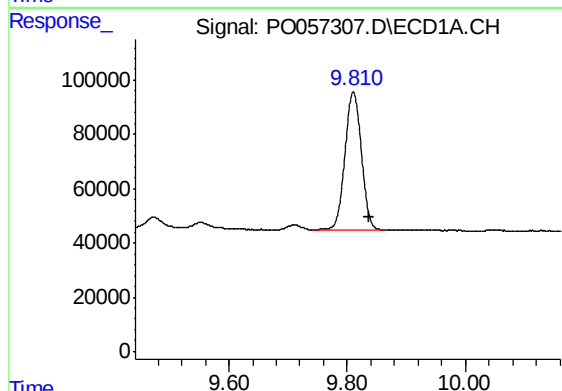
R.T.: 4.259 min
Delta R.T.: 0.003 min
Response: 1034431
Conc: 27.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



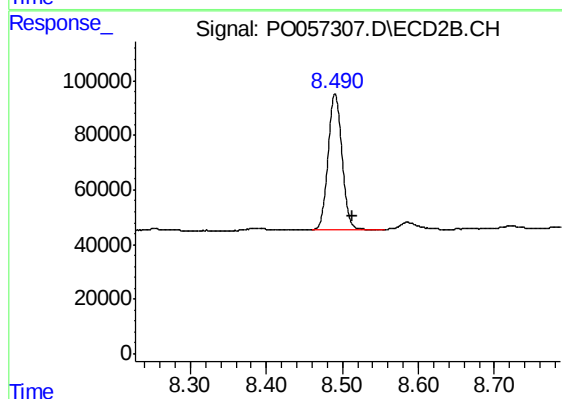
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: 0.009 min
Response: 761256
Conc: 23.08 ng/ml



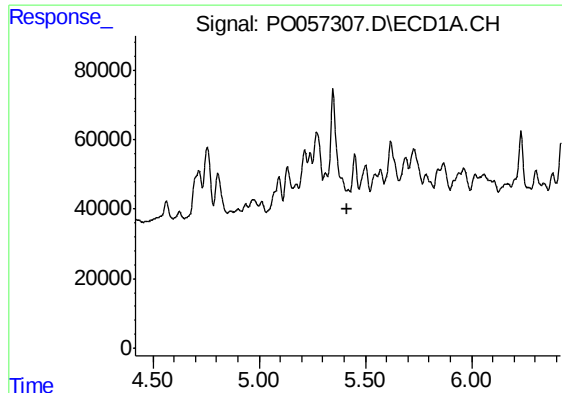
#2 Decachlorobiphenyl

R.T.: 9.811 min
Delta R.T.: -0.026 min
Response: 980563
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

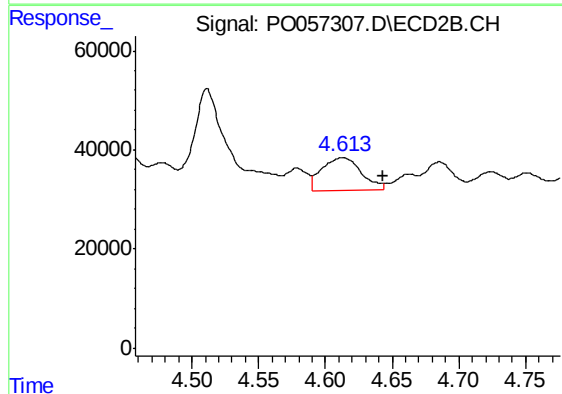
R.T.: 8.490 min
Delta R.T.: -0.023 min
Response: 623161
Conc: 17.48 ng/ml



#3 AR-1016-1

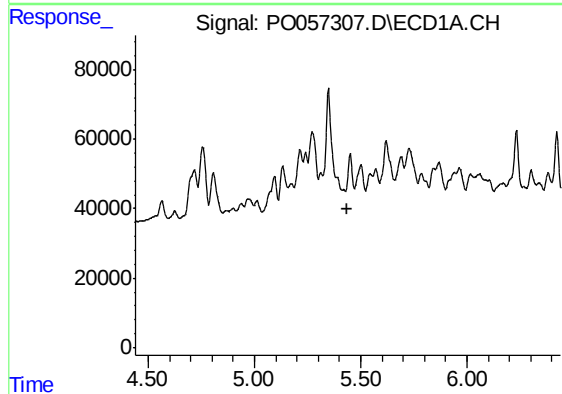
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



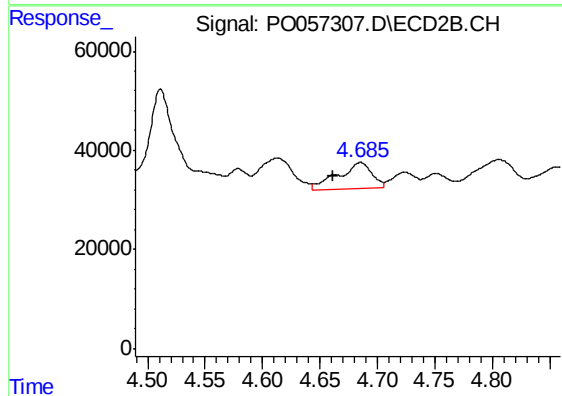
#3 AR-1016-1

R.T.: 4.613 min
Delta R.T.: -0.030 min
Response: 131500
Conc: 104.49 ng/ml



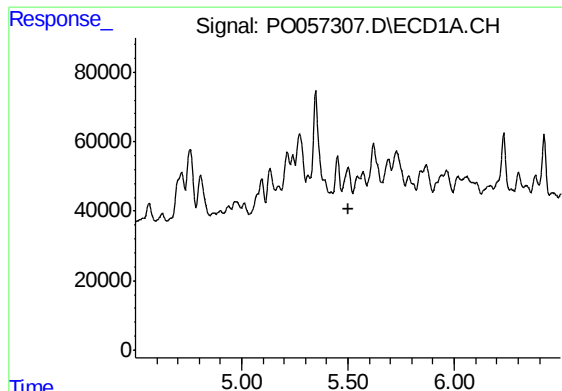
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

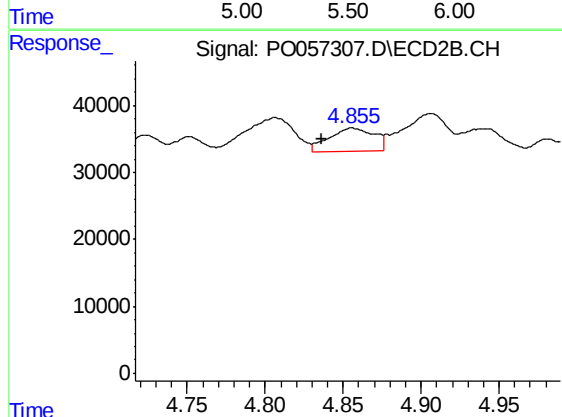
R.T.: 4.685 min
Delta R.T.: 0.023 min
Response: 107552
Conc: 59.70 ng/ml



#5 AR-1016-3

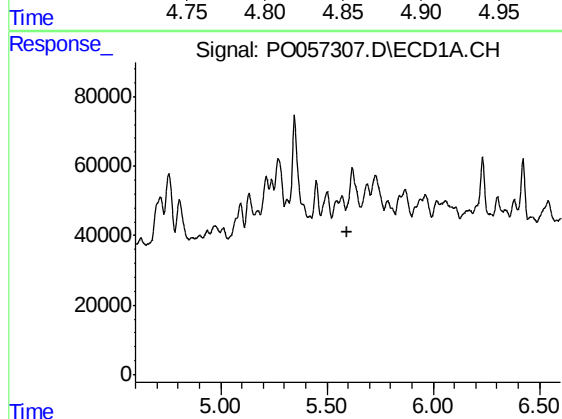
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



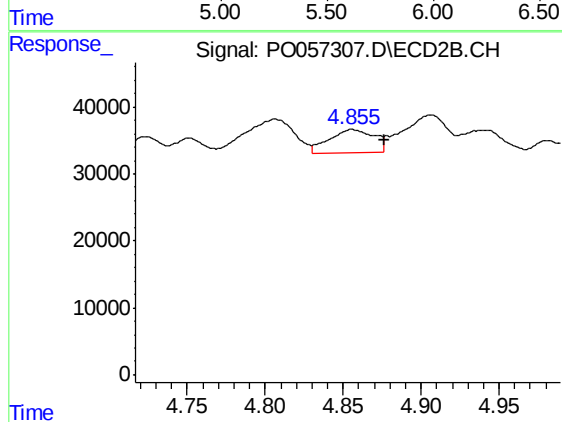
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: 0.020 min
Response: 69486
Conc: 70.48 ng/ml



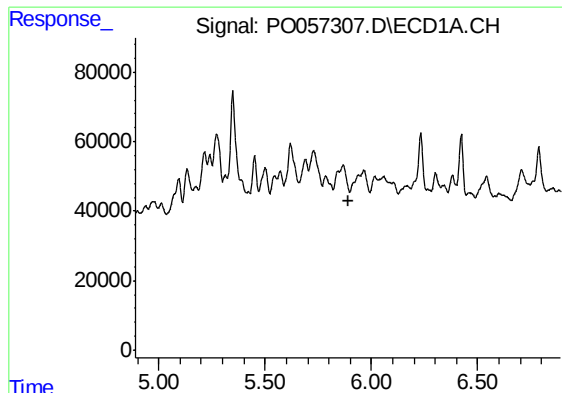
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

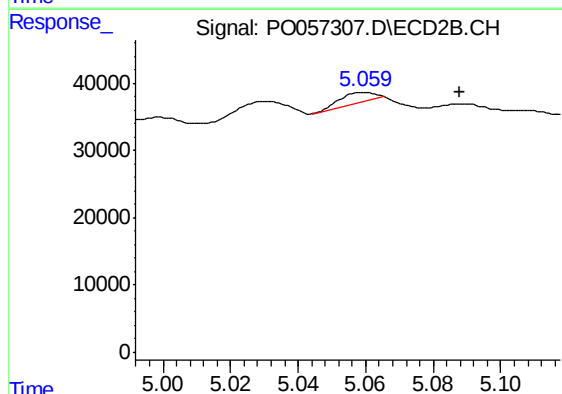
R.T.: 4.856 min
Delta R.T.: -0.021 min
Response: 69486
Conc: 83.94 ng/ml



#7 AR-1016-5

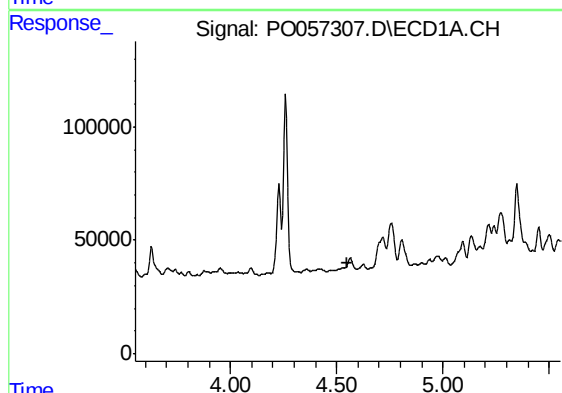
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



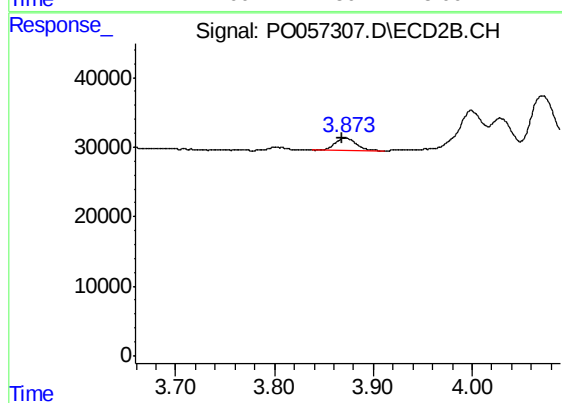
#7 AR-1016-5

R.T.: 5.059 min
Delta R.T.: -0.028 min
Response: 11279
Conc: 10.51 ng/ml



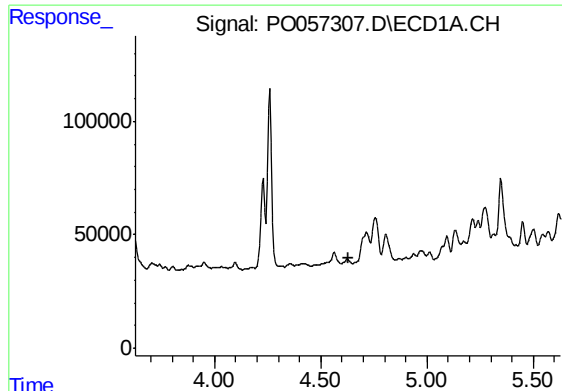
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

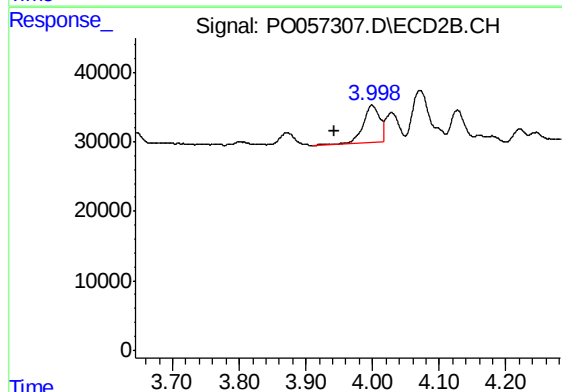
R.T.: 3.873 min
Delta R.T.: 0.005 min
Response: 26619
Conc: 70.63 ng/ml



#10 AR-1221-3

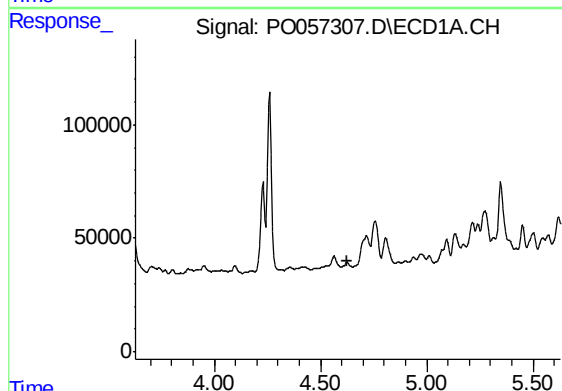
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



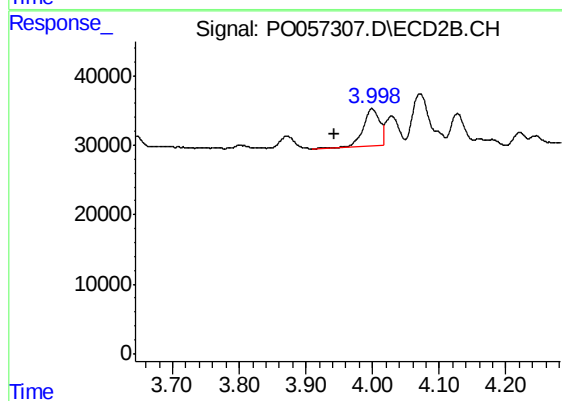
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.056 min
Response: 91494
Conc: 76.43 ng/ml



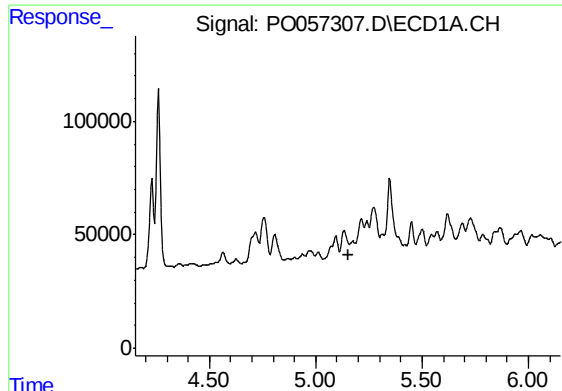
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

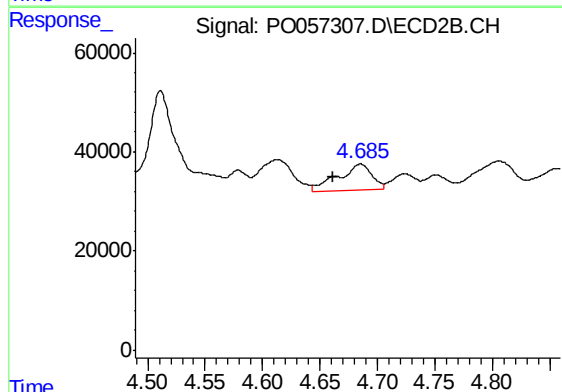
R.T.: 3.999 min
Delta R.T.: 0.056 min
Response: 91494
Conc: 101.85 ng/ml



#12 AR-1232-2

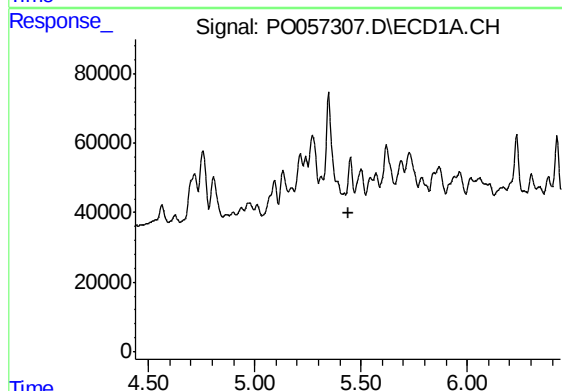
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



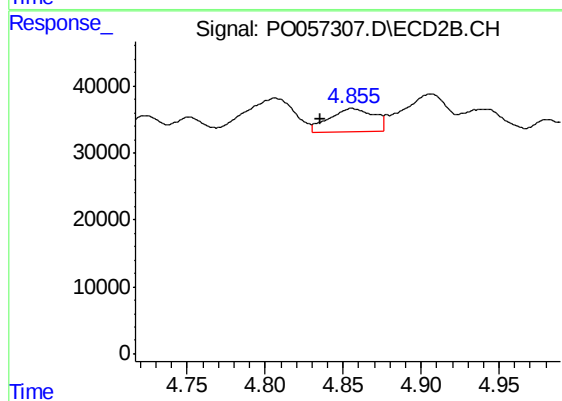
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: 0.024 min
Response: 107552
Conc: 110.66 ng/ml



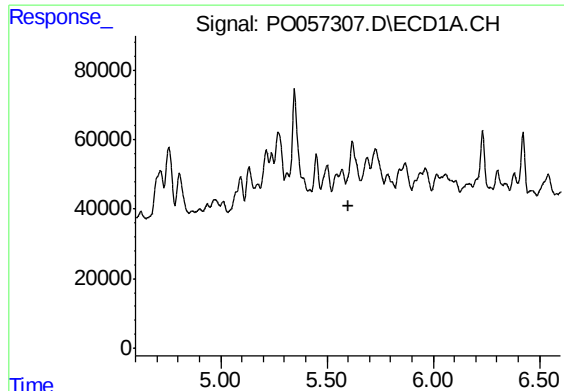
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

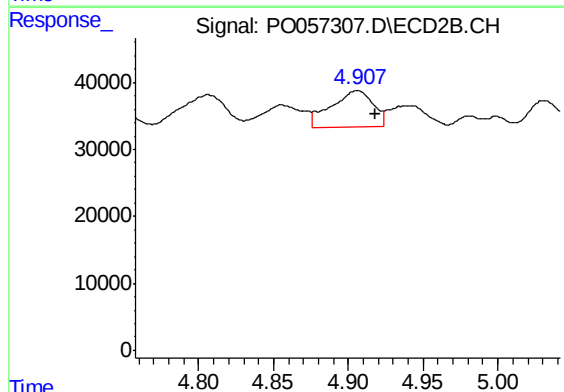
R.T.: 4.856 min
Delta R.T.: 0.020 min
Response: 69486
Conc: 132.79 ng/ml



#14 AR-1232-4

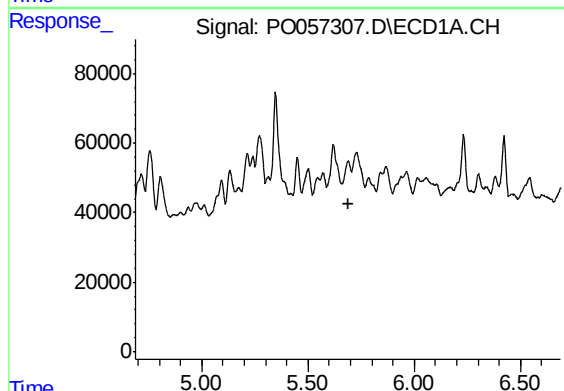
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



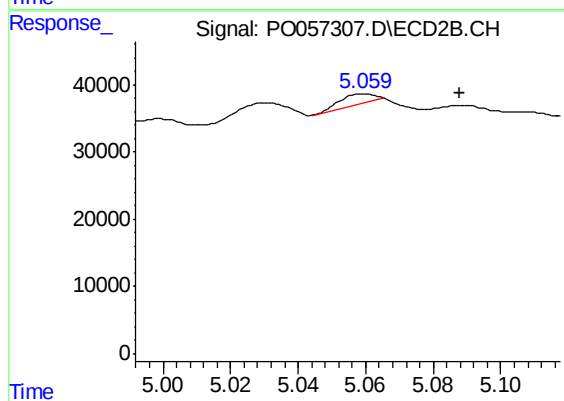
#14 AR-1232-4

R.T.: 4.907 min
Delta R.T.: -0.011 min
Response: 105904
Conc: 214.95 ng/ml



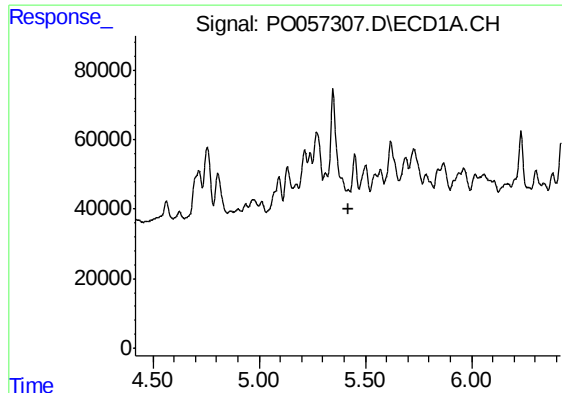
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#15 AR-1232-5

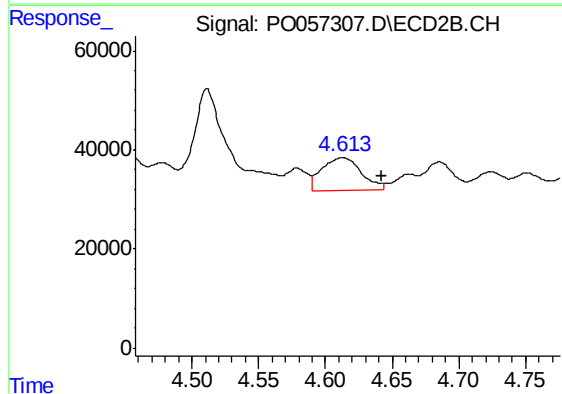
R.T.: 5.059 min
Delta R.T.: -0.029 min
Response: 11279
Conc: 20.02 ng/ml



#16 AR-1242-1

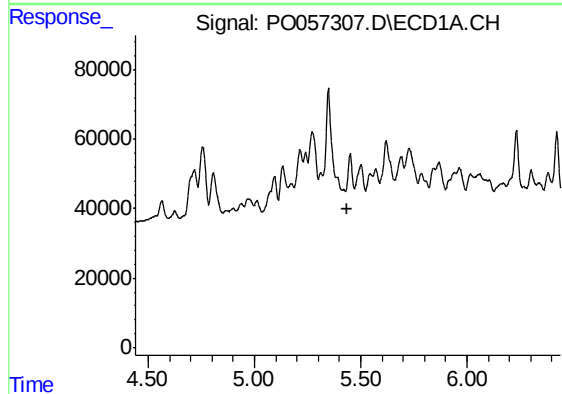
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



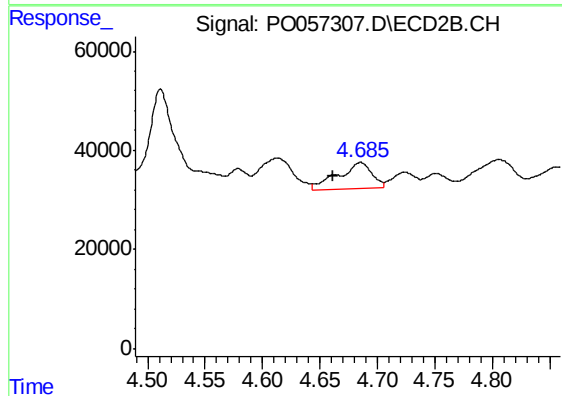
#16 AR-1242-1

R.T.: 4.613 min
Delta R.T.: -0.029 min
Response: 131500
Conc: 106.17 ng/ml



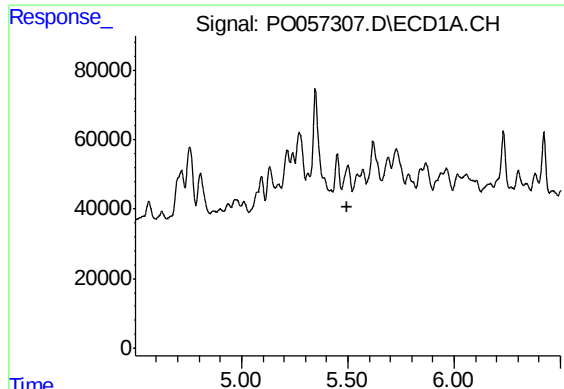
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

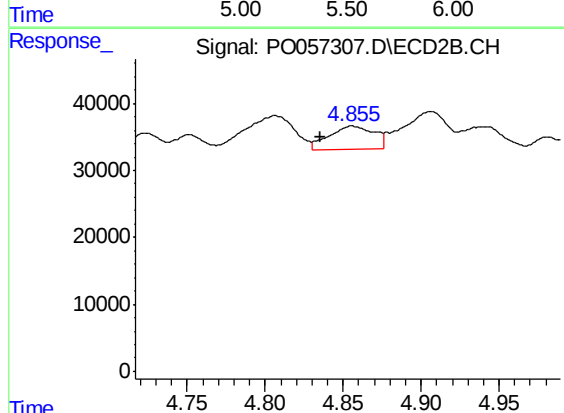
R.T.: 4.685 min
Delta R.T.: 0.024 min
Response: 107552
Conc: 59.80 ng/ml



#18 AR-1242-3

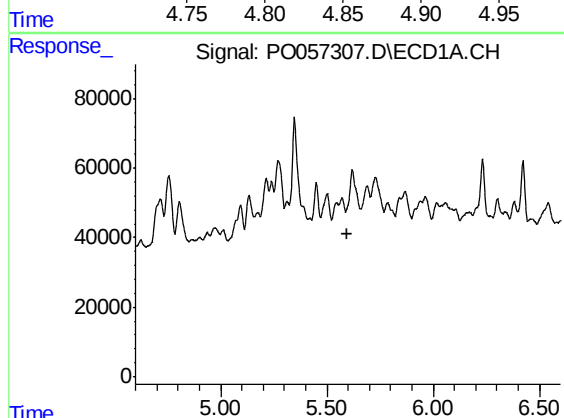
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



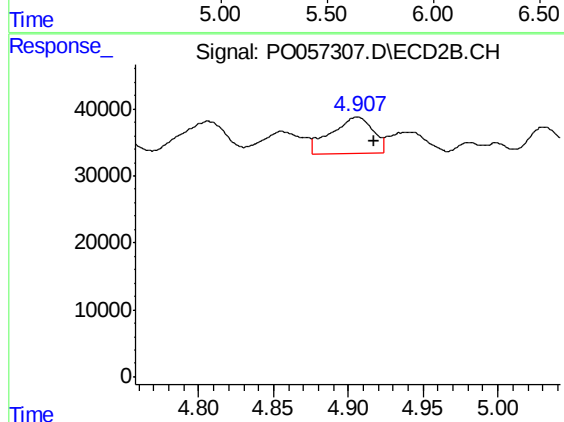
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: 0.020 min
Response: 69486
Conc: 70.68 ng/ml



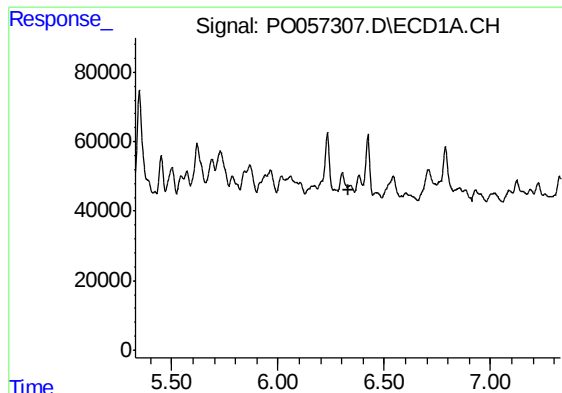
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

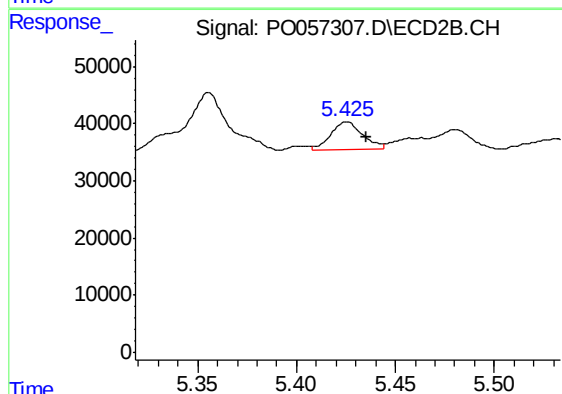
R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 105904
Conc: 108.83 ng/ml



#20 AR-1242-5

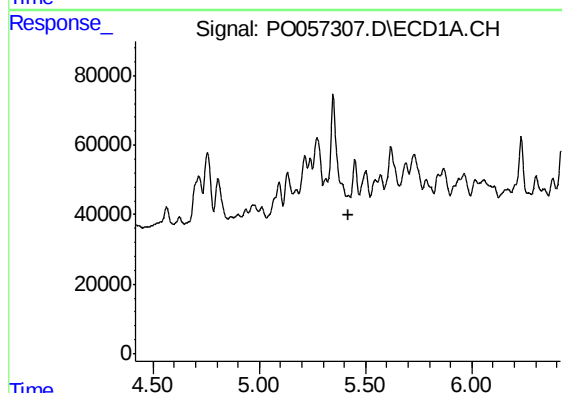
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



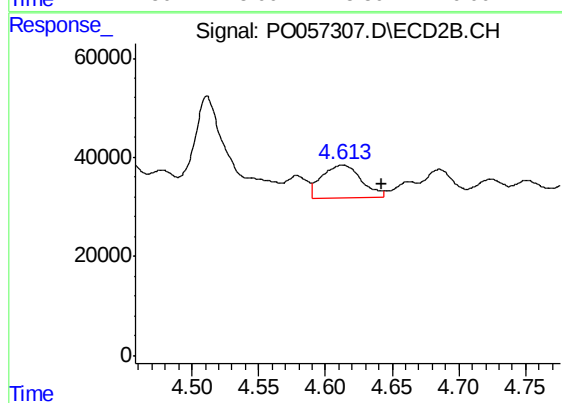
#20 AR-1242-5

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 55158
Conc: 46.65 ng/ml



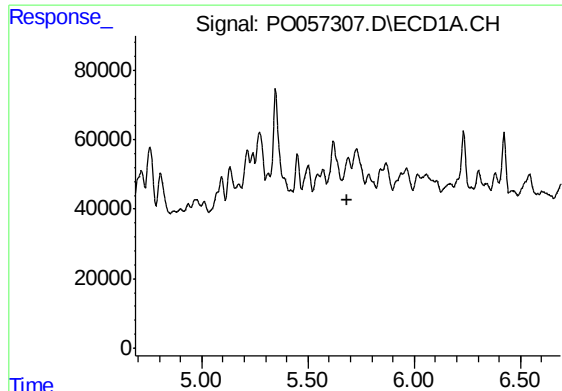
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

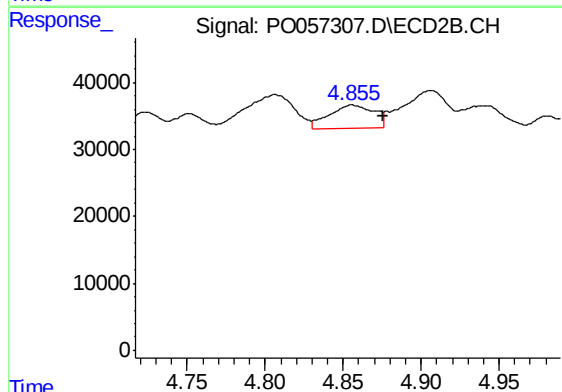
R.T.: 4.613 min
Delta R.T.: -0.030 min
Response: 131500
Conc: 140.41 ng/ml



#22 AR-1248-2

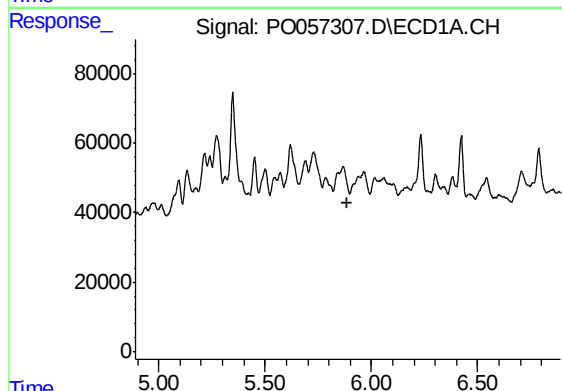
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



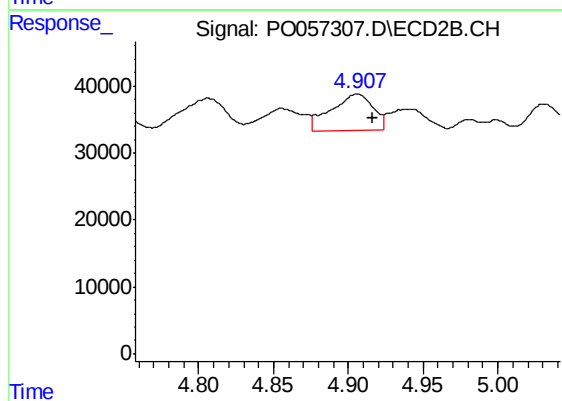
#22 AR-1248-2

R.T.: 4.856 min
Delta R.T.: -0.020 min
Response: 69486
Conc: 54.69 ng/ml



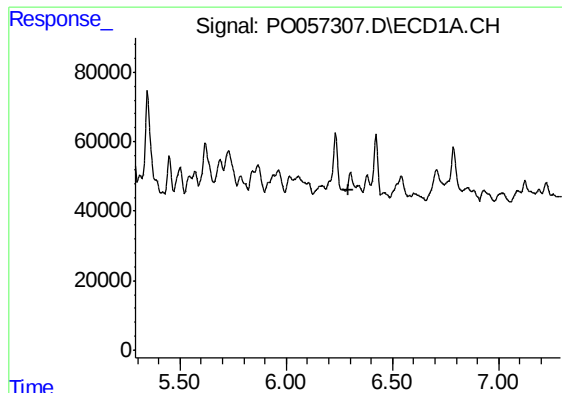
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

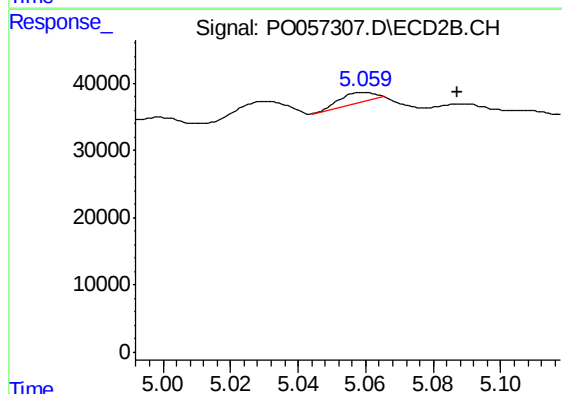
R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 105904
Conc: 81.10 ng/ml



#24 AR-1248-4

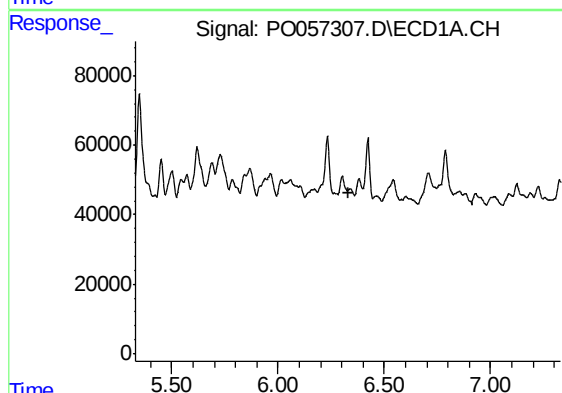
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



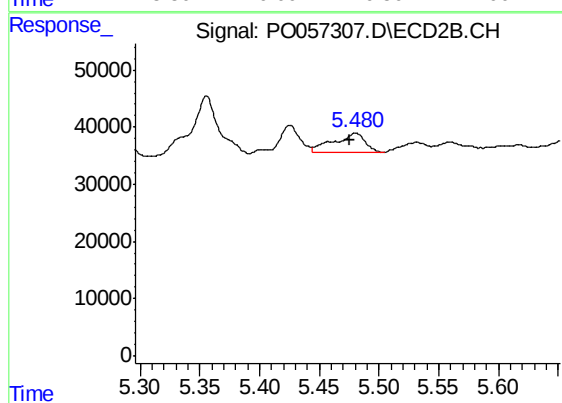
#24 AR-1248-4

R.T.: 5.059 min
Delta R.T.: -0.028 min
Response: 11279
Conc: 7.12 ng/ml



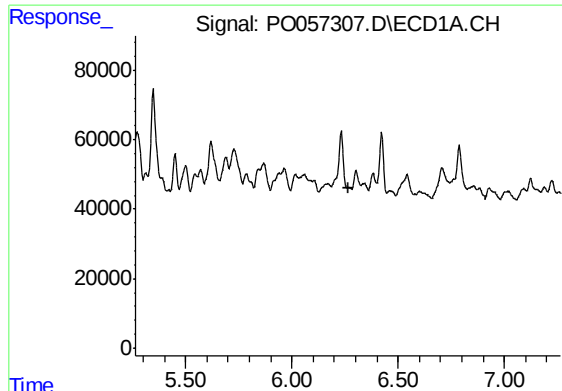
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

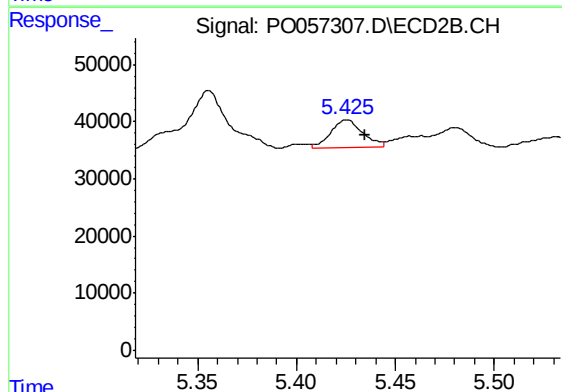
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 64457
Conc: 38.94 ng/ml



#26 AR-1254-1

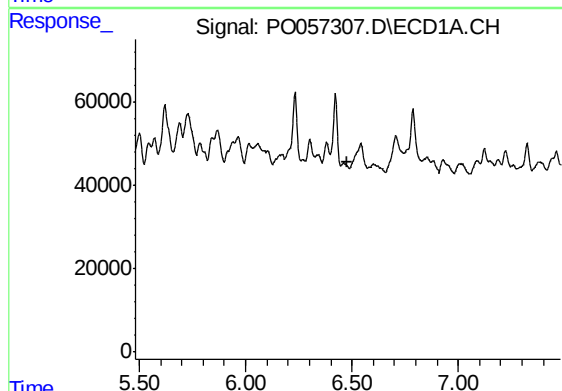
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



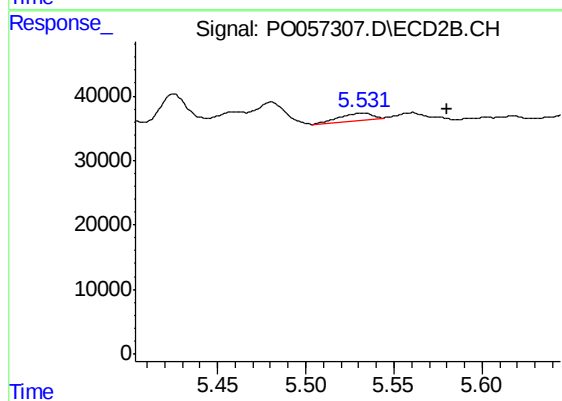
#26 AR-1254-1

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 55158
Conc: 20.86 ng/ml



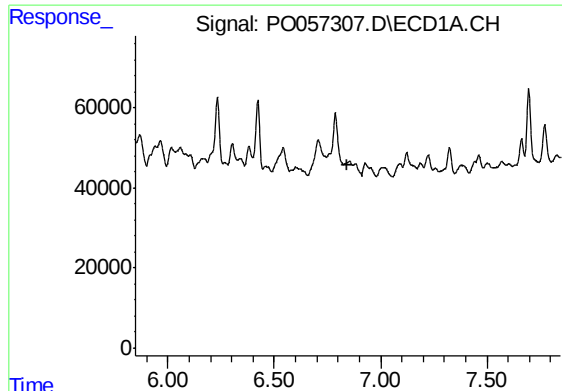
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

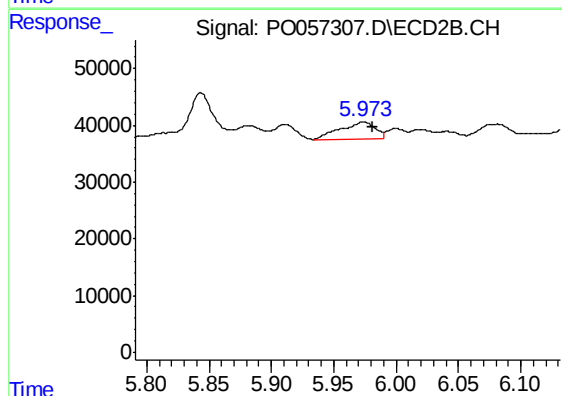
R.T.: 5.532 min
Delta R.T.: -0.049 min
Response: 13736
Conc: 6.37 ng/ml



#28 AR-1254-3

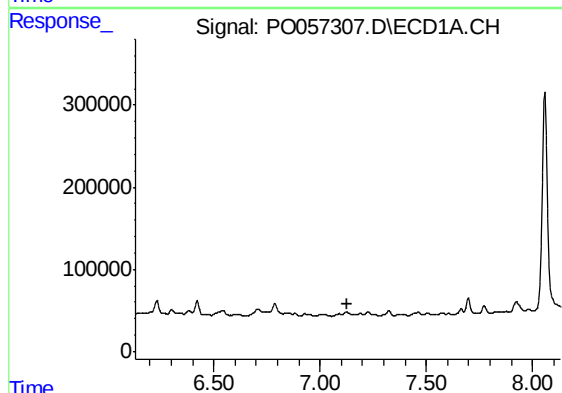
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



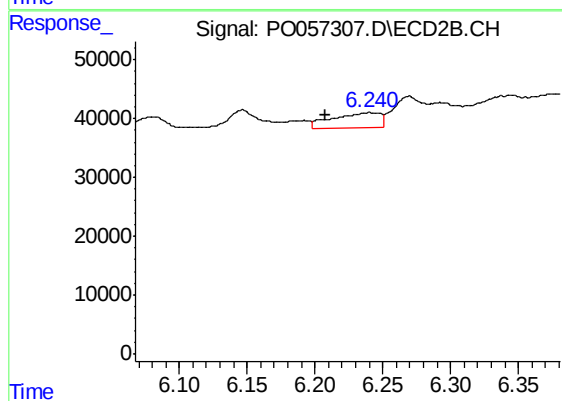
#28 AR-1254-3

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 57229
Conc: 15.63 ng/ml



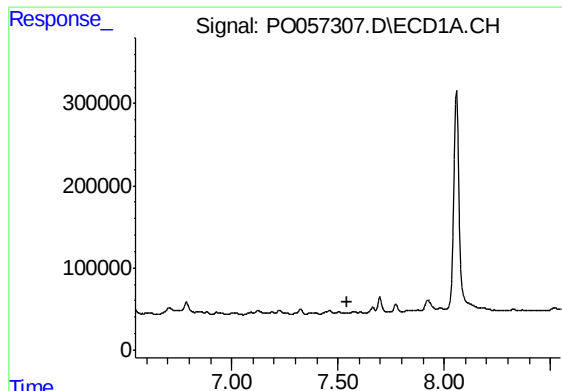
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

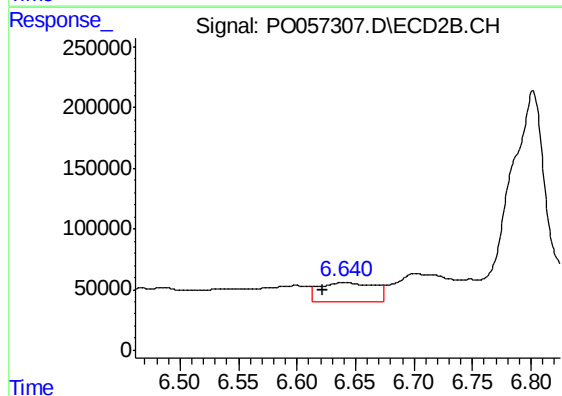
R.T.: 6.241 min
Delta R.T.: 0.033 min
Response: 63342
Conc: 28.83 ng/ml



#30 AR-1254-5

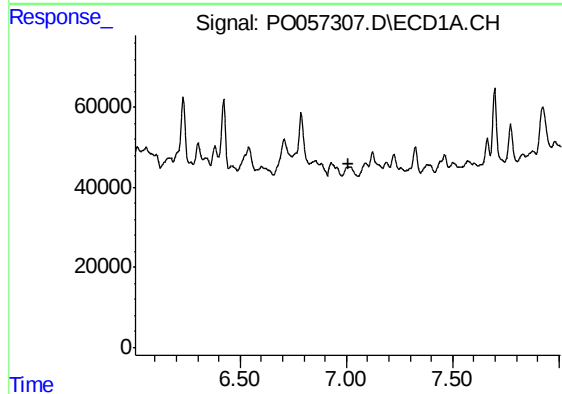
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



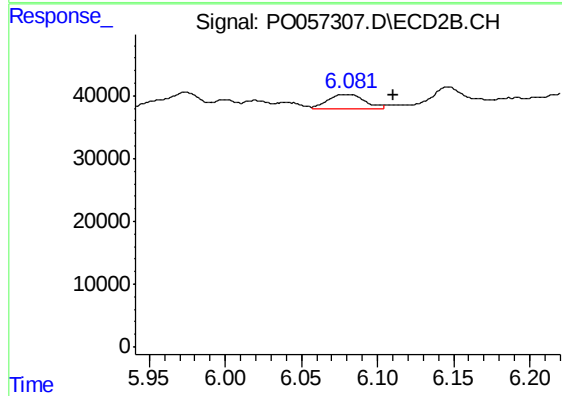
#30 AR-1254-5

R.T.: 6.640 min
Delta R.T.: 0.018 min
Response: 531982
Conc: 167.81 ng/ml



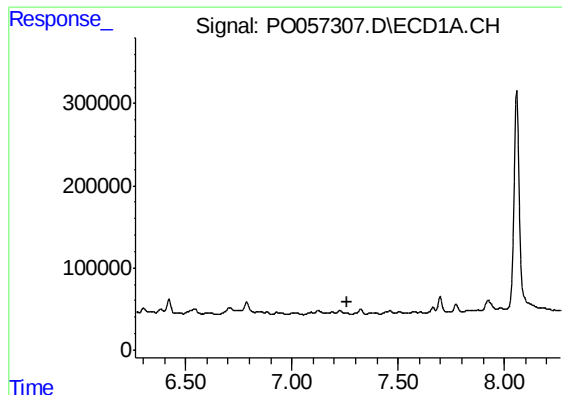
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

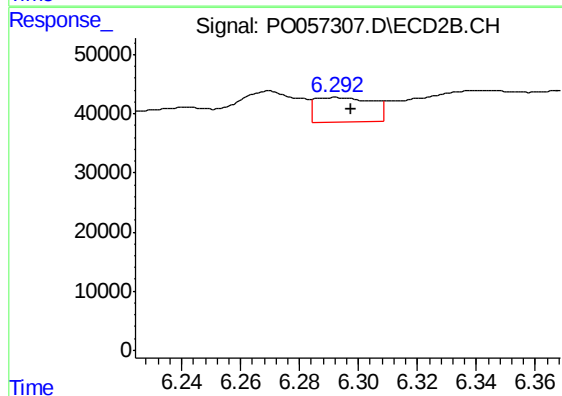
R.T.: 6.081 min
Delta R.T.: -0.029 min
Response: 38371
Conc: 19.18 ng/ml



#32 AR-1260-2

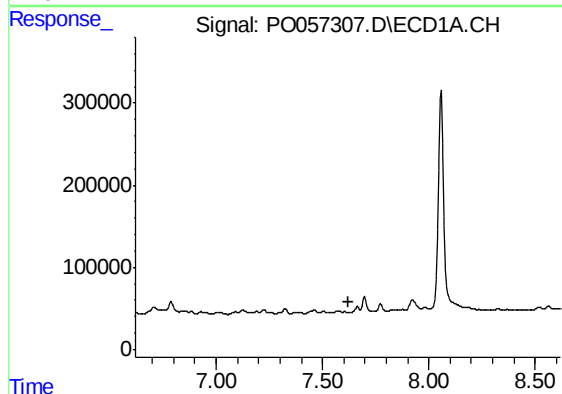
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



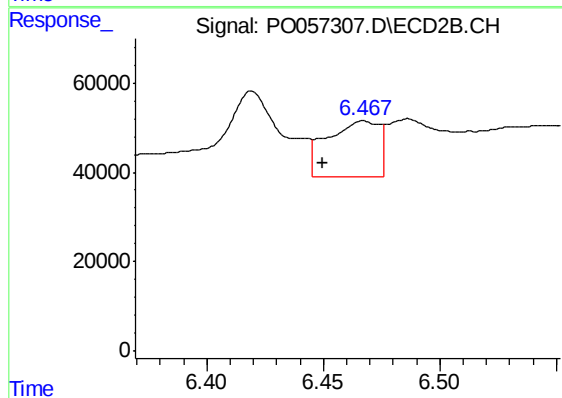
#32 AR-1260-2

R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 56259
Conc: 22.82 ng/ml



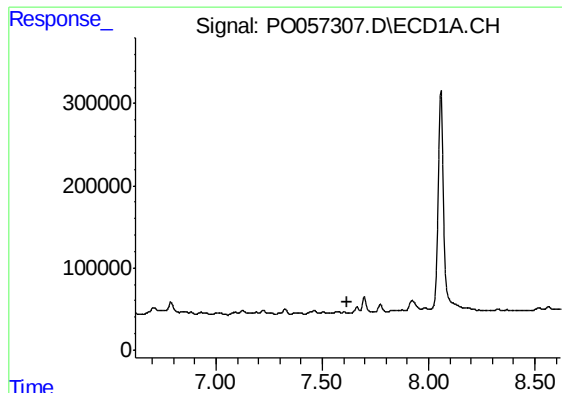
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

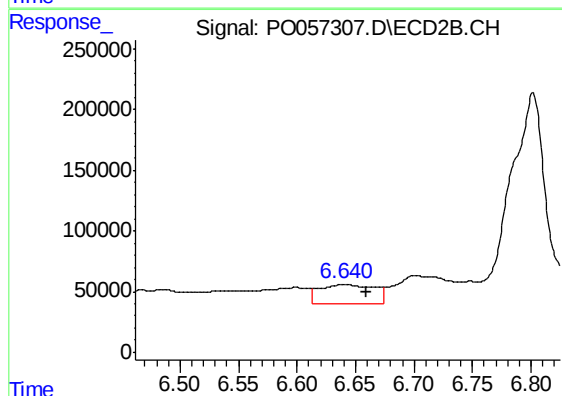
R.T.: 6.467 min
Delta R.T.: 0.017 min
Response: 193978
Conc: 86.47 ng/ml



#36 AR-1262-1

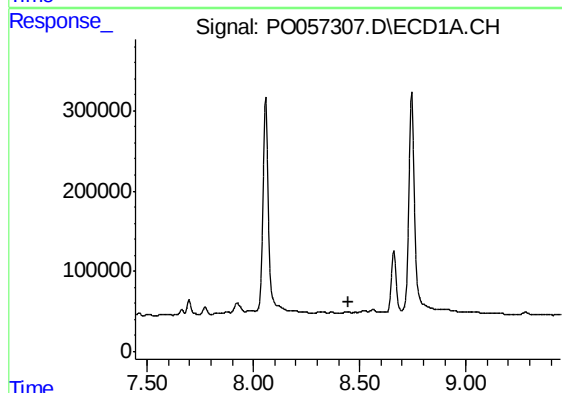
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



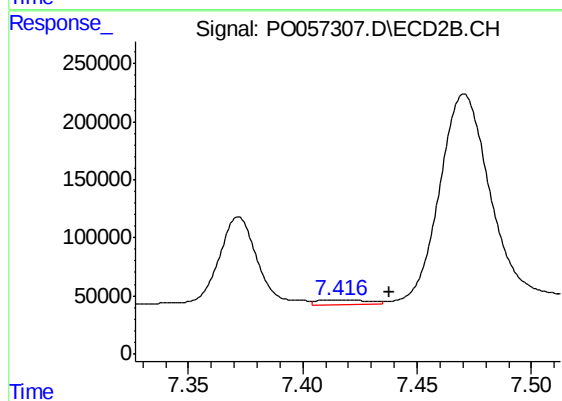
#36 AR-1262-1

R.T.: 6.640 min
Delta R.T.: -0.020 min
Response: 531982
Conc: 127.45 ng/ml



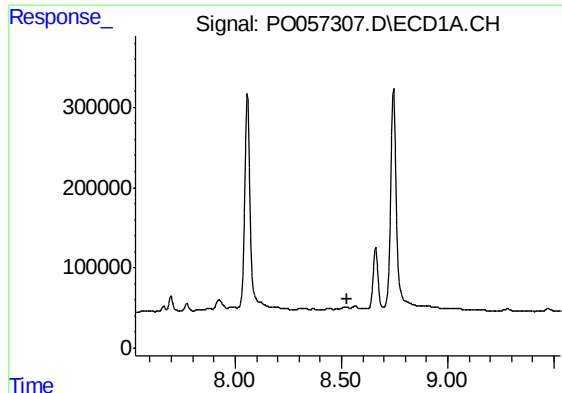
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.



#38 AR-1262-3

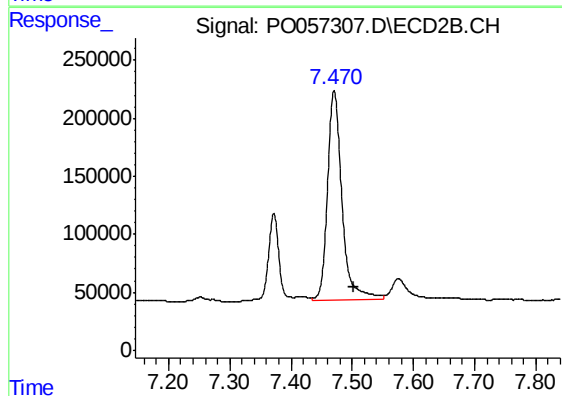
R.T.: 7.416 min
Delta R.T.: -0.022 min
Response: 60543
Conc: 20.50 ng/ml



#39 AR-1262-4

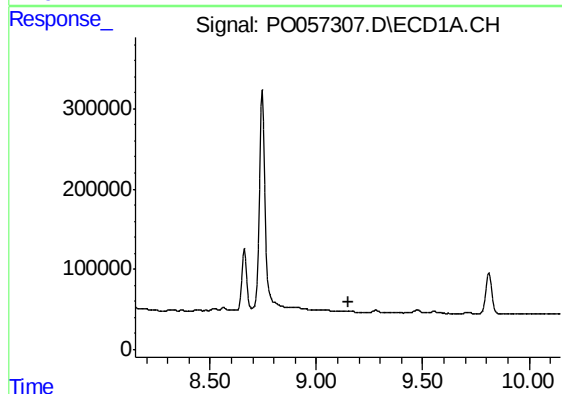
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



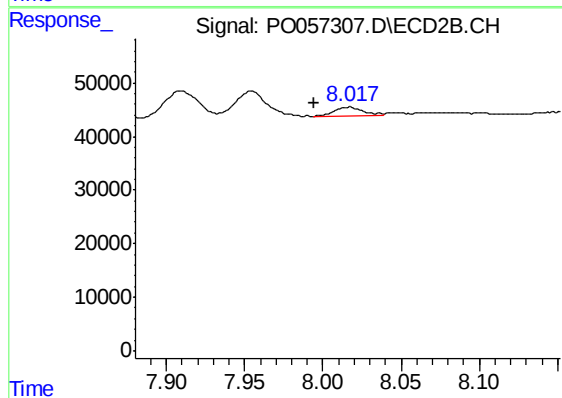
#39 AR-1262-4

R.T.: 7.470 min
Delta R.T.: -0.033 min
Response: 2989886
Conc: 573.81 ng/ml



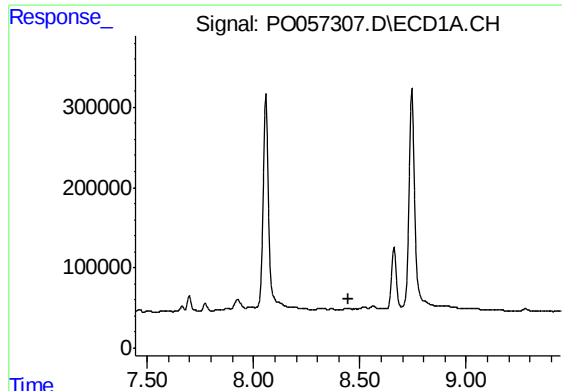
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#40 AR-1262-5

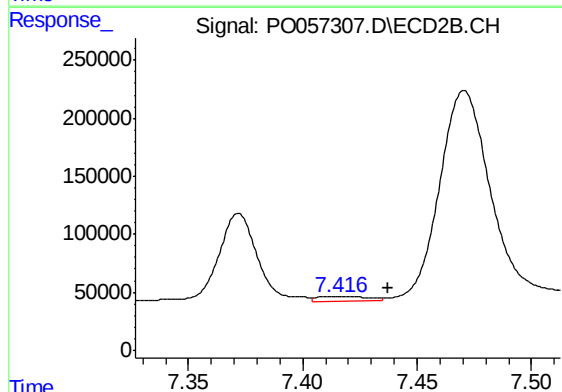
R.T.: 8.017 min
Delta R.T.: 0.022 min
Response: 22219
Conc: 9.57 ng/ml



#41 AR-1268-1

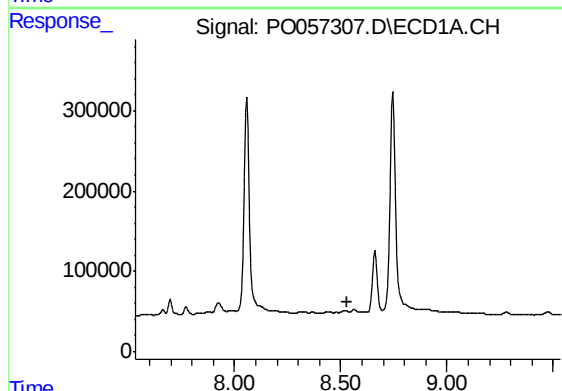
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



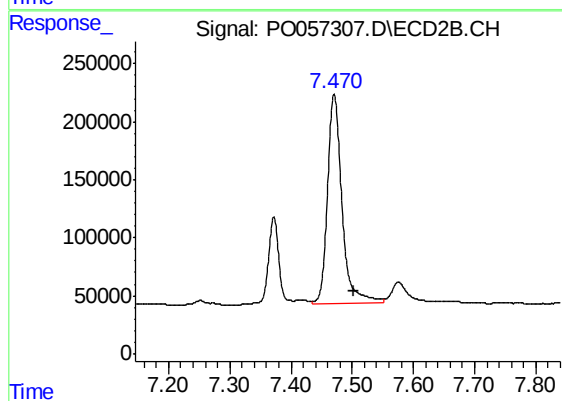
#41 AR-1268-1

R.T.: 7.416 min
Delta R.T.: -0.021 min
Response: 60543
Conc: 8.11 ng/ml



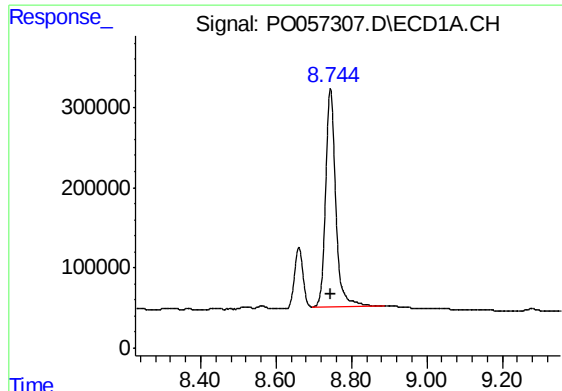
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.



#42 AR-1268-2

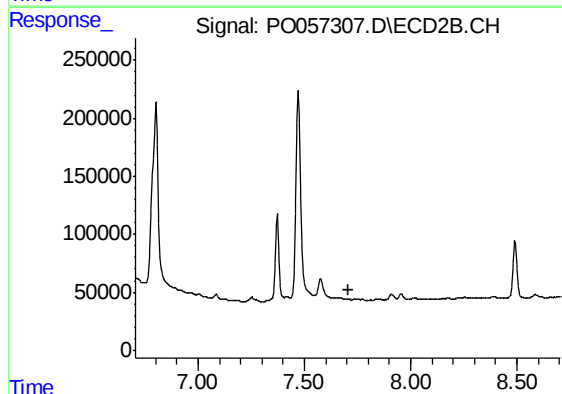
R.T.: 7.470 min
Delta R.T.: -0.032 min
Response: 2989886
Conc: 428.16 ng/ml



#43 AR-1268-3

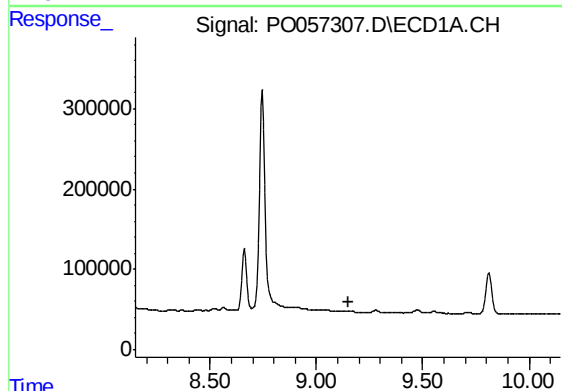
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 5035877
Conc: 764.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



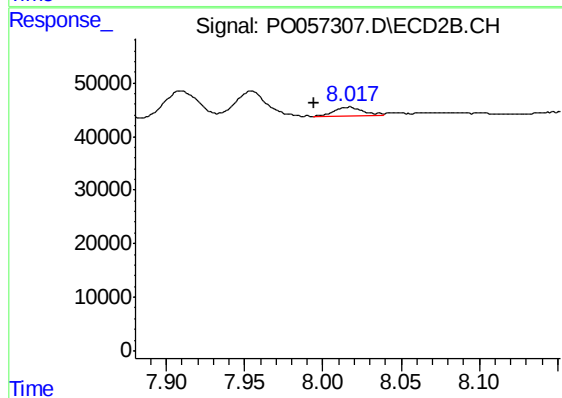
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



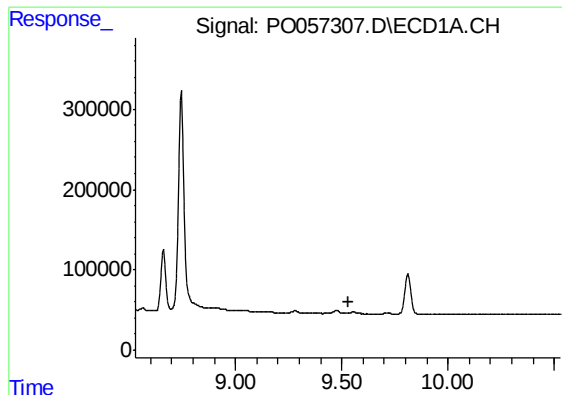
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

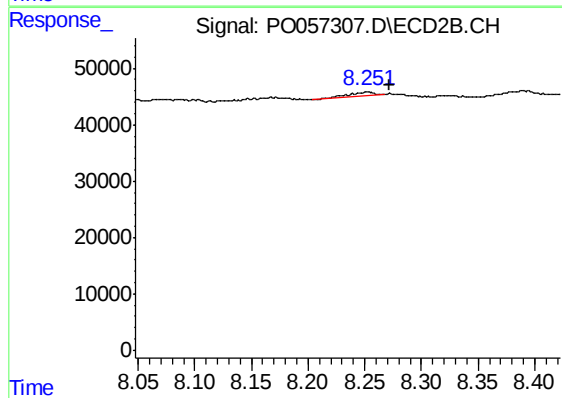
R.T.: 8.017 min
Delta R.T.: 0.023 min
Response: 22219
Conc: 9.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



#45 AR-1268-5

R.T.: 8.252 min
Delta R.T.: -0.020 min
Response: 11928
Conc: 0.69 ng/ml