

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042319\
 Data File : P0055589.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 7:59
 Operator : SM/SJ
 Sample : K2508-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OIL-220-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 08:15:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.304	3.625	766615	951190	22.089	29.806 #
2)	SA Decachlor...	9.898	8.560	892694	613250	18.108	19.255
Target Compounds							
3)	L1 AR-1016-1	5.530	4.709	9123	-7872	5.070	N.D. #
4)	L1 AR-1016-2	5.530	4.732	9123	83486	3.673	38.962 #
6)	L1 AR-1016-4	0.000	4.953	0	124725	N.D.	123.425 #
7)	L1 AR-1016-5	0.000	5.190	0	68096	N.D.	52.245 #
9)	L2 AR-1221-2	4.607	3.914	15368	59302	45.319	197.810 #
10)	L2 AR-1221-3	4.664	4.043	14012	211819	13.489	229.794 #
11)	L3 AR-1232-1	4.664	4.043	14012	211819	16.275	282.466 #
12)	L3 AR-1232-2	0.000	4.732	0	83486	N.D.	96.952 #
14)	L3 AR-1232-4	0.000	4.981	0	65201	N.D.	148.387 #
15)	L3 AR-1232-5	0.000	5.190	0	68096	N.D.	140.012 #
16)	L4 AR-1242-1	5.530	4.709	9123	-7872	6.566	N.D. #
17)	L4 AR-1242-2	5.530	4.709	9123	-7872	4.768	N.D. #
19)	L4 AR-1242-4	0.000	4.981	0	65201	N.D.	68.220 #
20)	L4 AR-1242-5	6.421	5.510	2051	80973	1.699	65.838 #
21)	L5 AR-1248-1	5.530	4.709	9123	-7872	9.126	N.D. #
22)	L5 AR-1248-2	0.000	4.953	0	124725	N.D.	103.202 #
23)	L5 AR-1248-3	0.000	4.981	0	65201	N.D.	52.253 #
24)	L5 AR-1248-4	0.000	5.190	0	68096	N.D.	44.713 #
25)	L5 AR-1248-5	6.421	5.510	2051	80973	1.144	54.313 #
26)	L6 AR-1254-1	0.000	5.510	0	80973	N.D.	37.051 #
27)	L6 AR-1254-2	0.000	5.626	0	22783	N.D.	11.750 #
28)	L6 AR-1254-3	6.896	6.026	17707	40852	5.631	12.744 #
29)	L6 AR-1254-4	0.000	6.294	0	10456	N.D.	5.340 #
30)	L6 AR-1254-5	7.656	6.656	24379	68769	9.096	23.922 #
31)	L7 AR-1260-1	0.000	6.204	0	36371	N.D.	15.827 #
32)	L7 AR-1260-2	7.272	6.365	18850	6764	6.074	2.457 #
33)	L7 AR-1260-3	7.656	6.538	24379	86182	9.933	33.431 #
35)	L7 AR-1260-5	8.193	0.000	27822	0	5.014	N.D. #
36)	L8 AR-1262-1	7.656	6.760	24379	271053	7.316	91.112 #
37)	L8 AR-1262-2	8.193	0.000	27822	0	4.696	N.D. #
40)	L8 AR-1262-5	0.000	8.020	0	34502	N.D.	21.378 #
43)	L9 AR-1268-3	8.788	7.746	15745	3240	2.890	0.753 #
44)	L9 AR-1268-4	0.000	8.020	0	34502	N.D.	18.611 #
45)	L9 AR-1268-5	9.637	0.000	61657	0	3.742	N.D. #

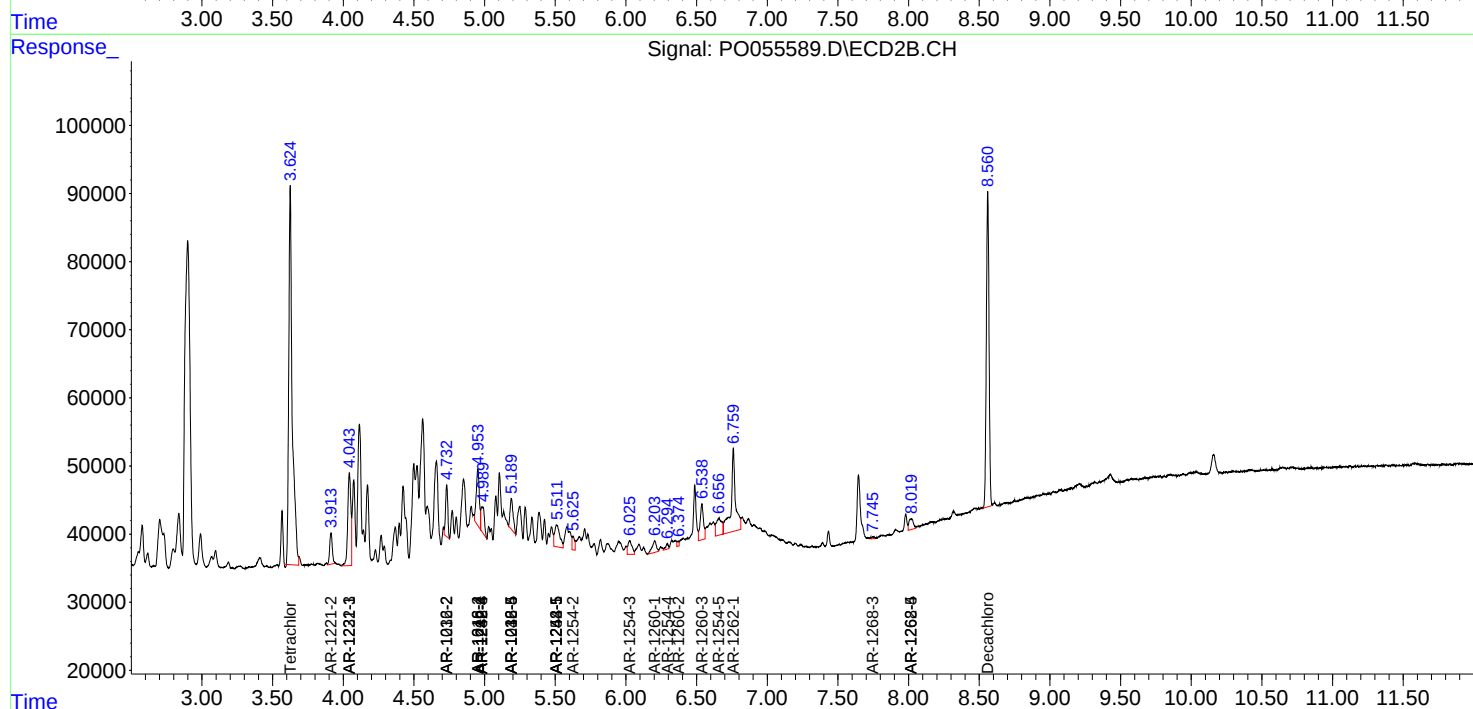
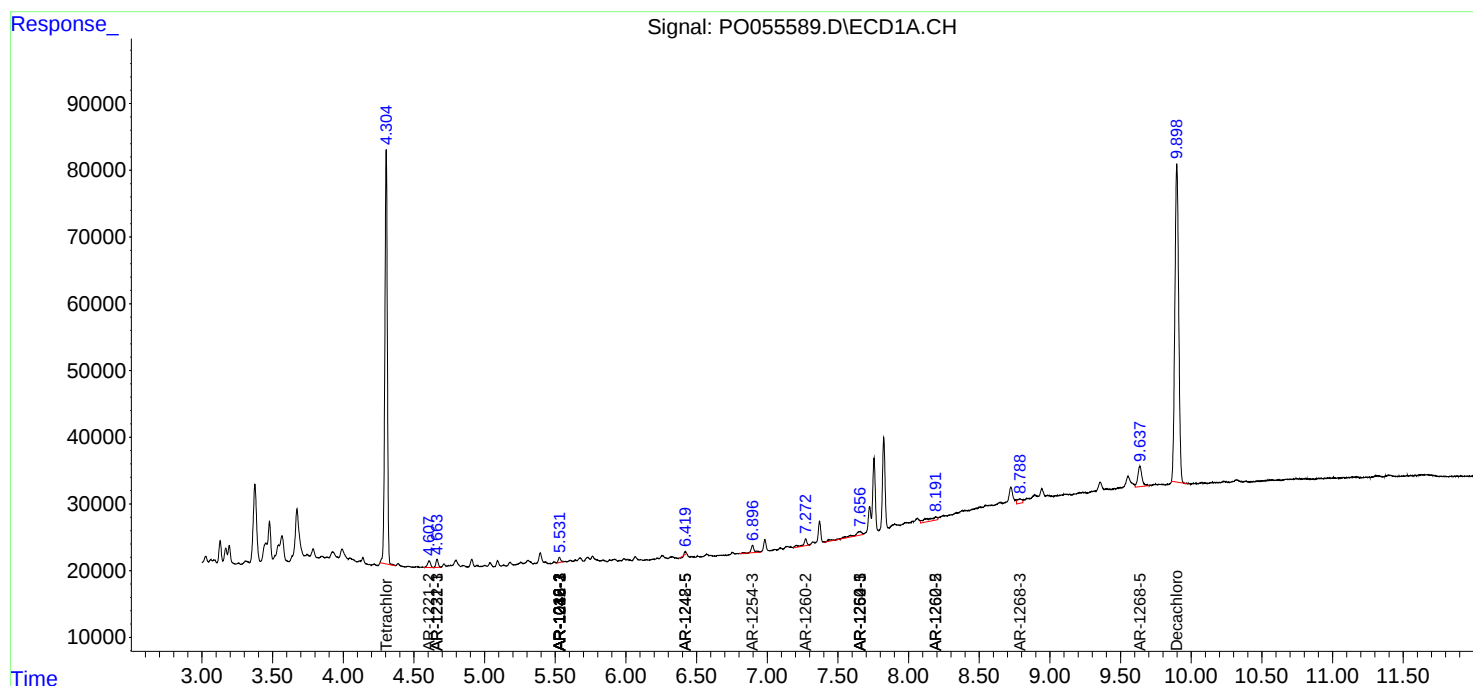
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

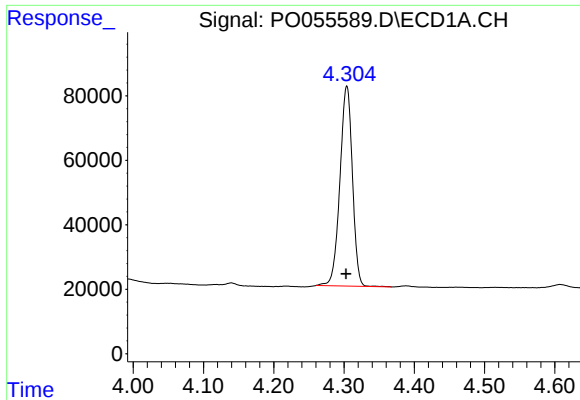
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042319\
Data File : P0055589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 7:59
Operator : SM/SJ
Sample : K2508-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
OIL-220-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 08:15:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

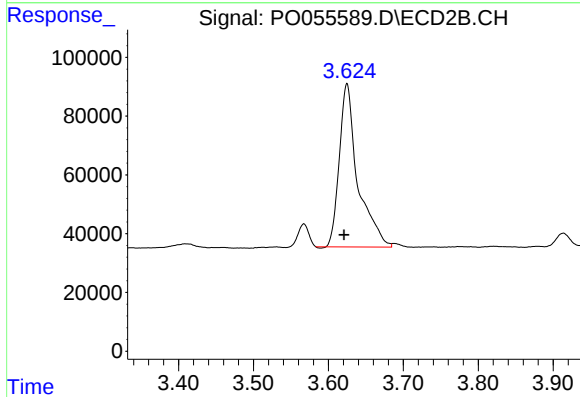




#1 Tetrachloro-m-xylene

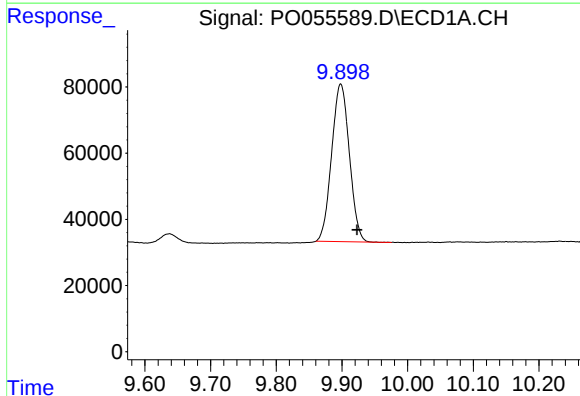
R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 766615
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



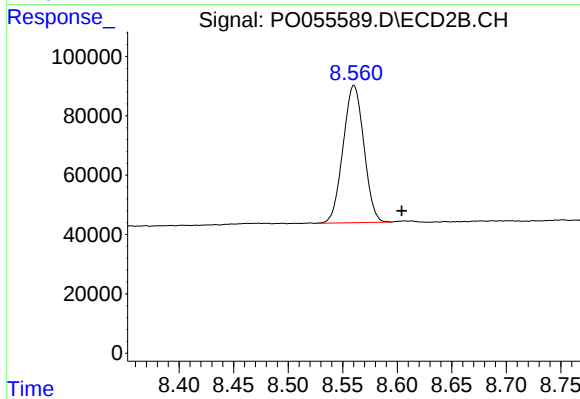
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.004 min
Response: 951190
Conc: 29.81 ng/ml



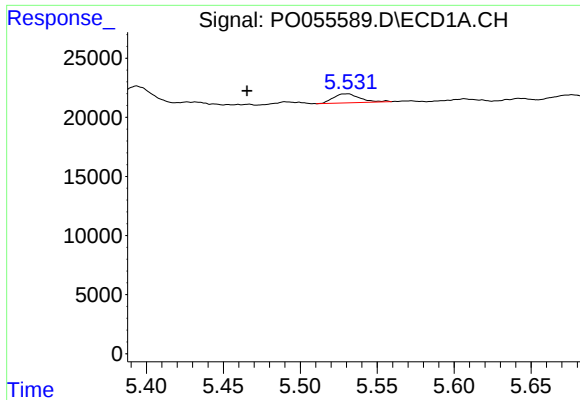
#2 Decachlorobiphenyl

R.T.: 9.898 min
Delta R.T.: -0.025 min
Response: 892694
Conc: 18.11 ng/ml



#2 Decachlorobiphenyl

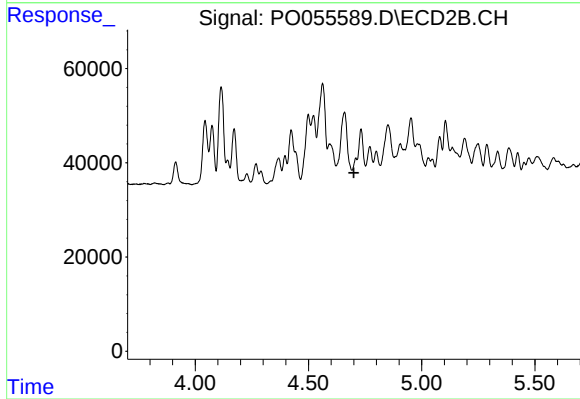
R.T.: 8.560 min
Delta R.T.: -0.044 min
Response: 613250
Conc: 19.26 ng/ml



#3 AR-1016-1

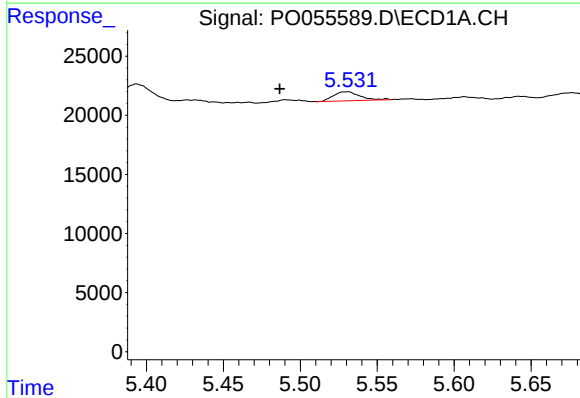
R.T.: 5.530 min
Delta R.T.: 0.065 min
Response: 9123
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



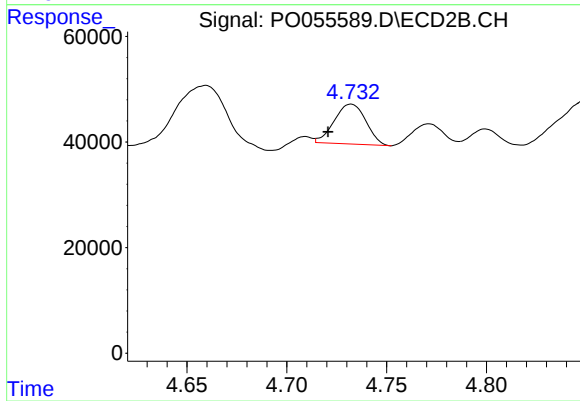
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: 0.009 min
Response: -7872
Conc: N.D.



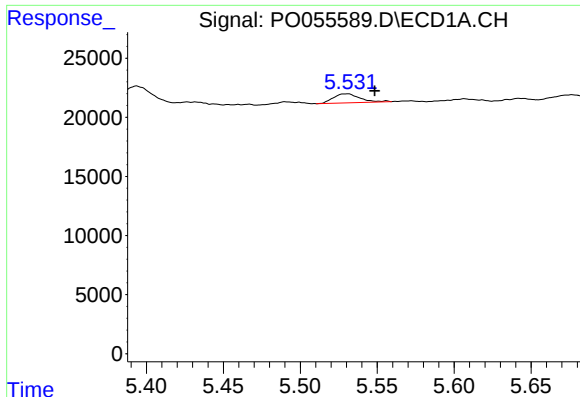
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: 0.043 min
Response: 9123
Conc: 3.67 ng/ml



#4 AR-1016-2

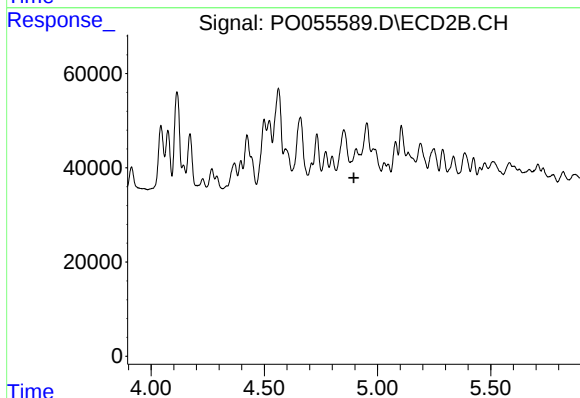
R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 83486
Conc: 38.96 ng/ml



#5 AR-1016-3

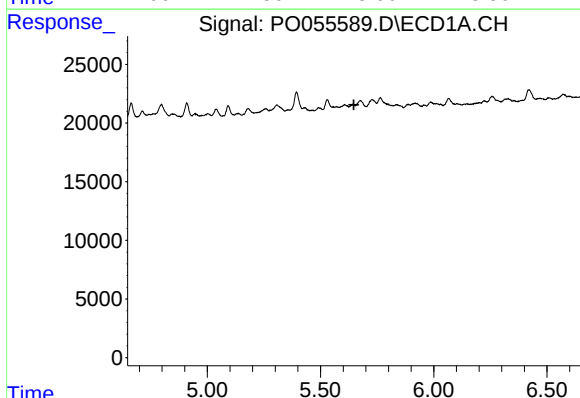
R.T.: 5.530 min
Delta R.T.: -0.018 min
Response: 9123
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



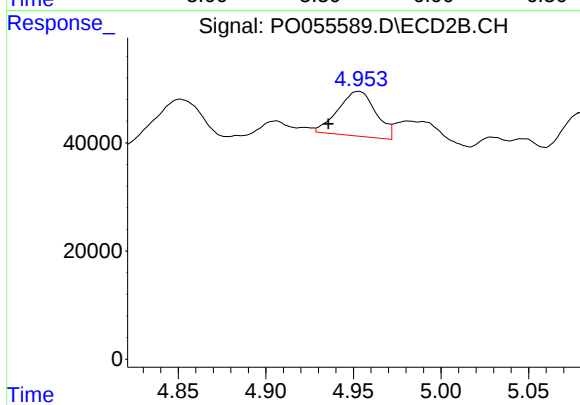
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: 0.010 min
Response: -11342
Conc: N.D.



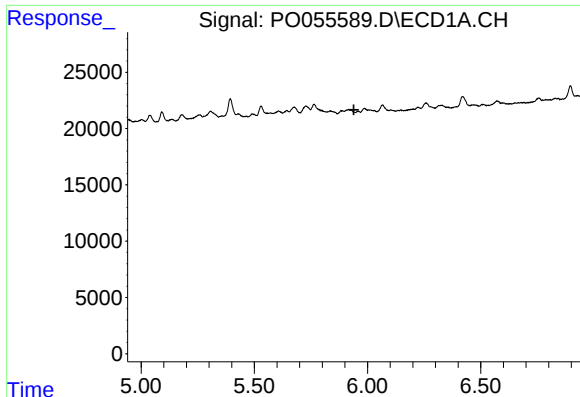
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

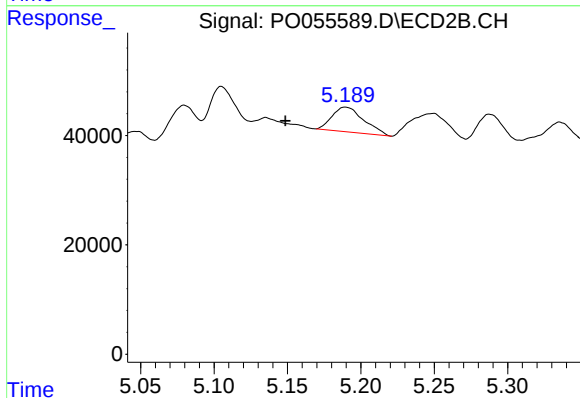
R.T.: 4.953 min
Delta R.T.: 0.017 min
Response: 124725
Conc: 123.42 ng/ml



#7 AR-1016-5

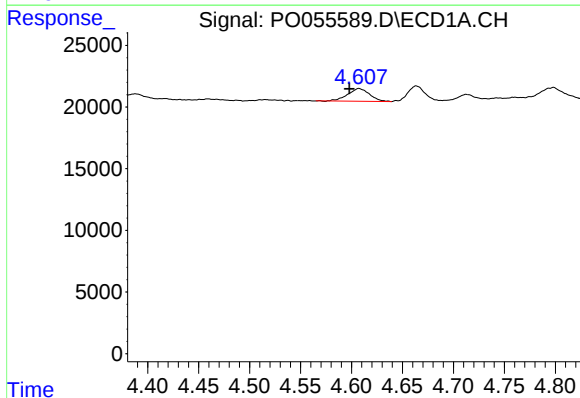
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



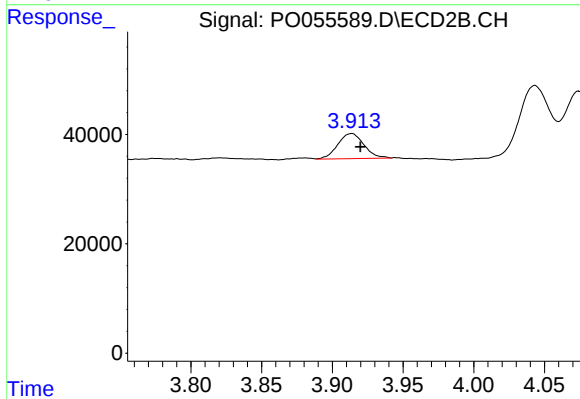
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: 0.041 min
Response: 68096
Conc: 52.25 ng/ml



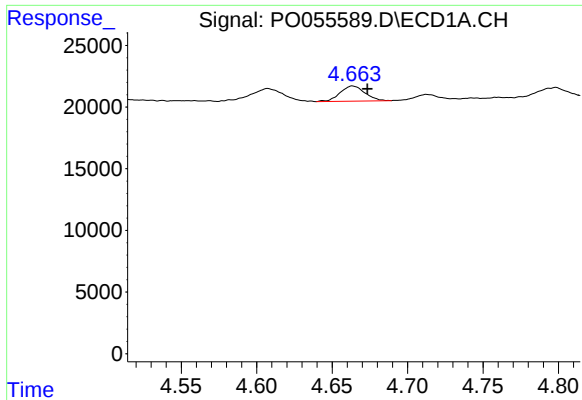
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: 0.009 min
Response: 15368
Conc: 45.32 ng/ml



#9 AR-1221-2

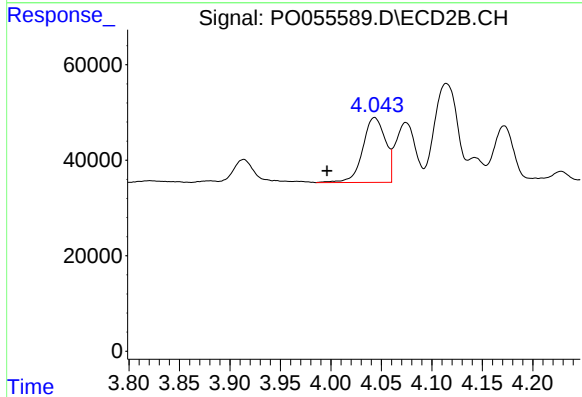
R.T.: 3.914 min
Delta R.T.: -0.006 min
Response: 59302
Conc: 197.81 ng/ml



#10 AR-1221-3

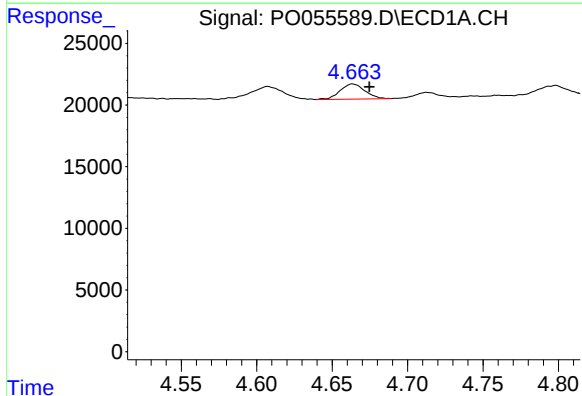
R.T.: 4.664 min
Delta R.T.: -0.010 min
Response: 14012
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



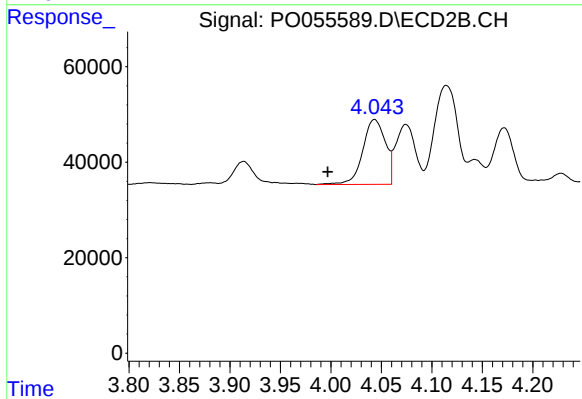
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: 0.047 min
Response: 211819
Conc: 229.79 ng/ml



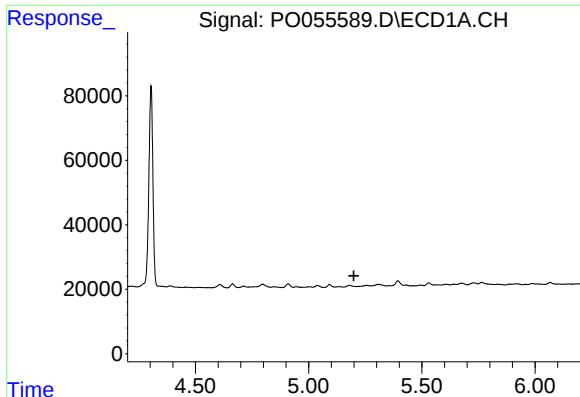
#11 AR-1232-1

R.T.: 4.664 min
Delta R.T.: -0.011 min
Response: 14012
Conc: 16.27 ng/ml



#11 AR-1232-1

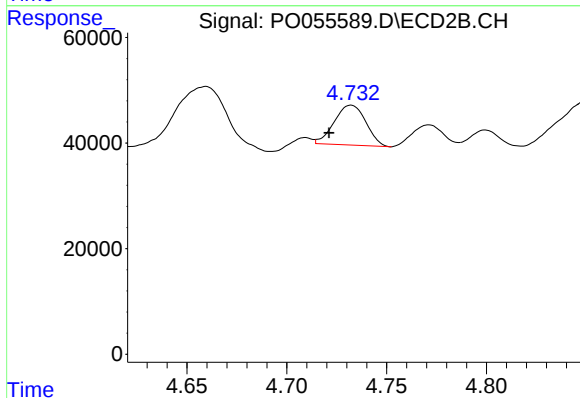
R.T.: 4.043 min
Delta R.T.: 0.047 min
Response: 211819
Conc: 282.47 ng/ml



#12 AR-1232-2

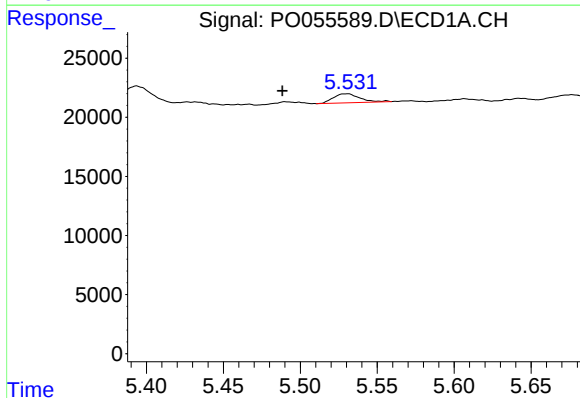
R.T.: 0.000 min
Exp R.T.: 5.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



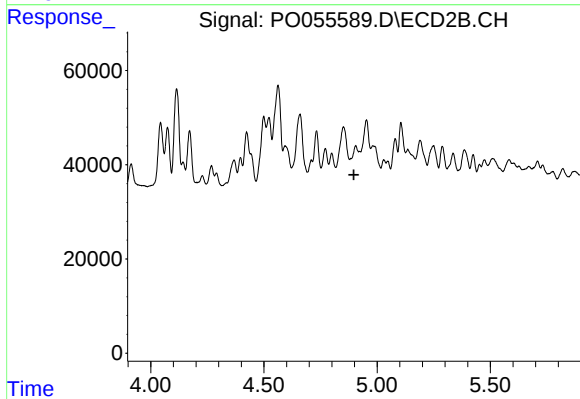
#12 AR-1232-2

R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 83486
Conc: 96.95 ng/ml



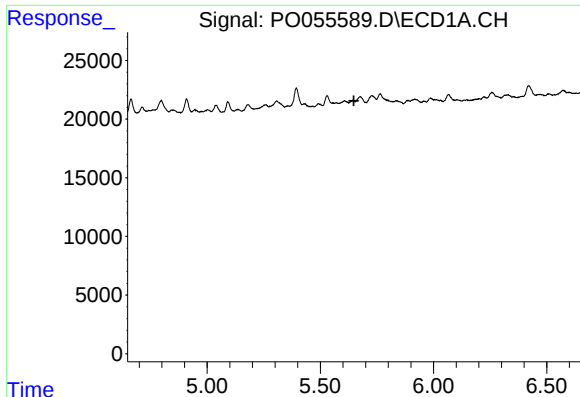
#13 AR-1232-3

R.T.: 5.530 min
Delta R.T.: 0.042 min
Response: 9123
Conc: 9.33 ng/ml



#13 AR-1232-3

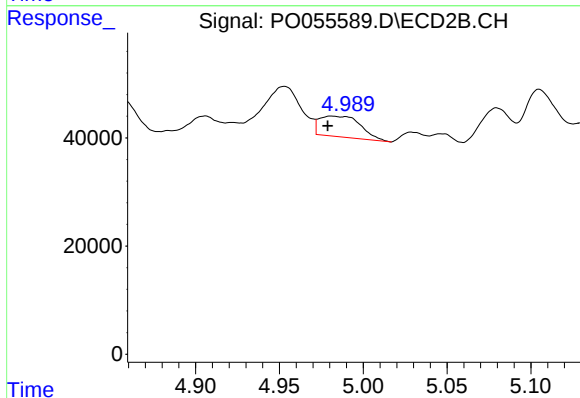
R.T.: 4.906 min
Delta R.T.: 0.009 min
Response: -11342
Conc: N.D.



#14 AR-1232-4

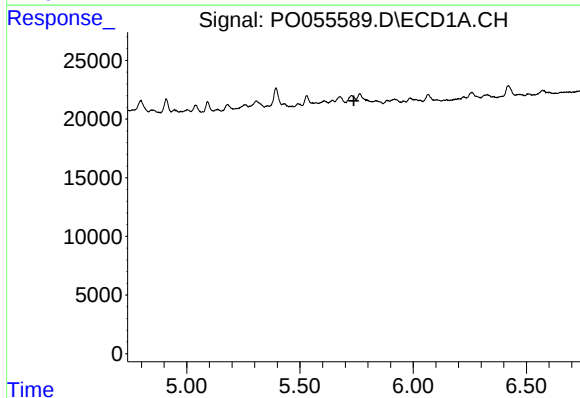
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



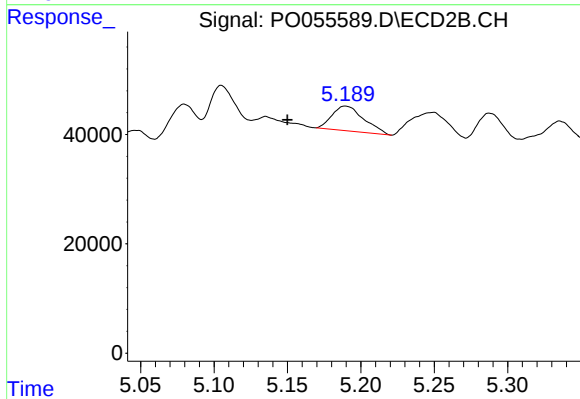
#14 AR-1232-4

R.T.: 4.981 min
Delta R.T.: 0.002 min
Response: 65201
Conc: 148.39 ng/ml



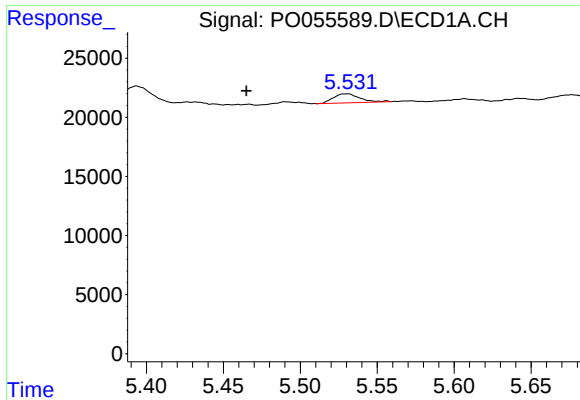
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#15 AR-1232-5

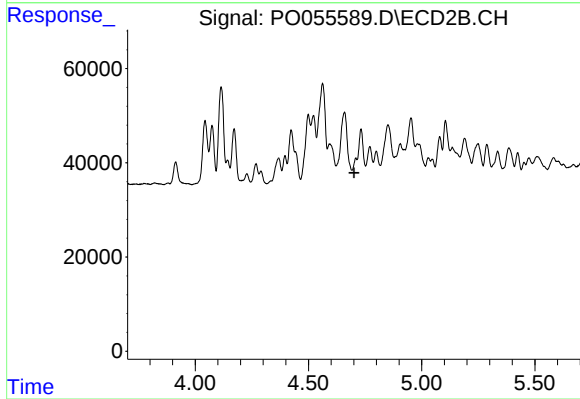
R.T.: 5.190 min
Delta R.T.: 0.039 min
Response: 68096
Conc: 140.01 ng/ml



#16 AR-1242-1

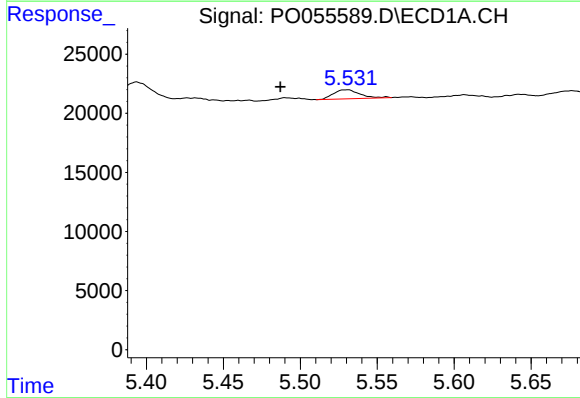
R.T.: 5.530 min
Delta R.T.: 0.065 min
Response: 9123
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



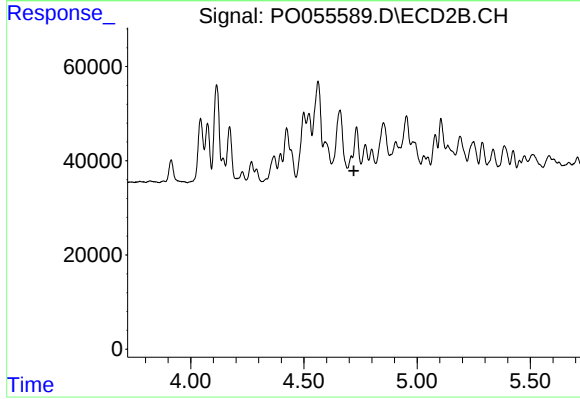
#16 AR-1242-1

R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: -7872
Conc: N.D.



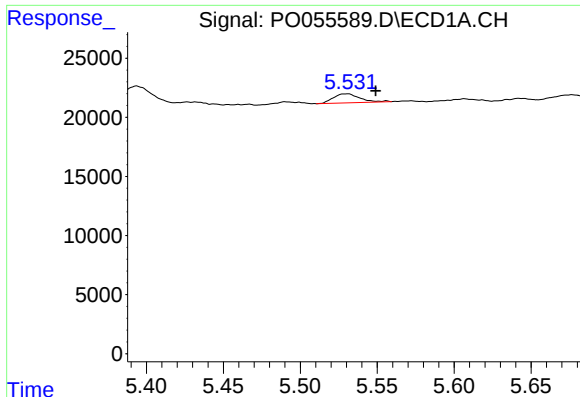
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: 0.043 min
Response: 9123
Conc: 4.77 ng/ml



#17 AR-1242-2

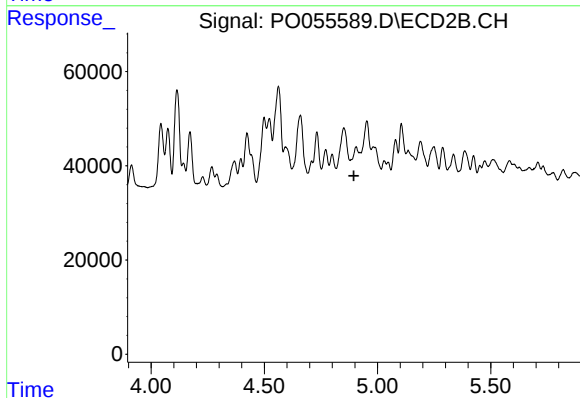
R.T.: 4.709 min
Delta R.T.: -0.011 min
Response: -7872
Conc: N.D.



#18 AR-1242-3

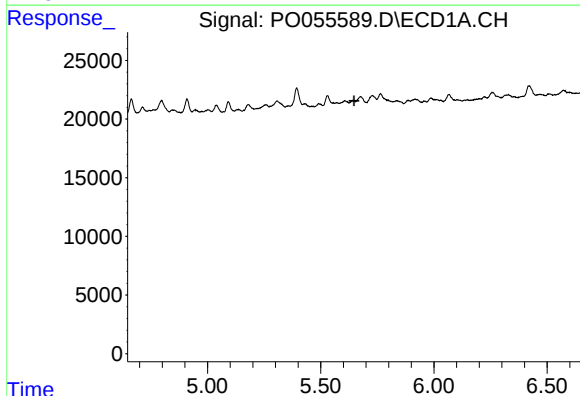
R.T.: 5.530 min
Delta R.T.: -0.019 min
Response: 9123
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



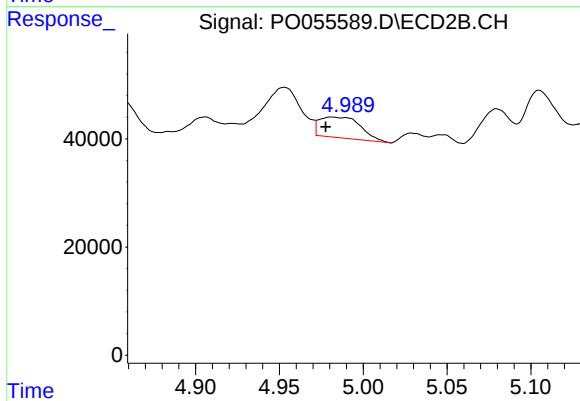
#18 AR-1242-3

R.T.: 4.906 min
Delta R.T.: 0.010 min
Response: -11342
Conc: N.D.



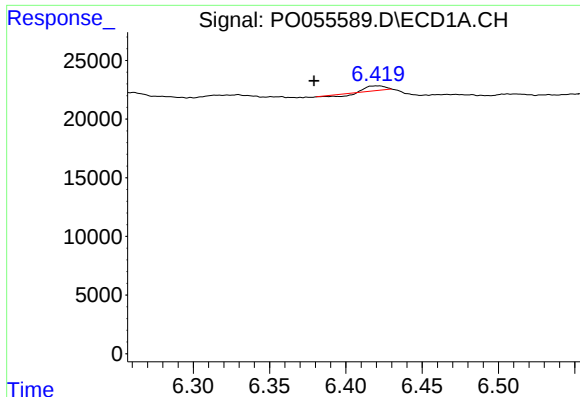
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#19 AR-1242-4

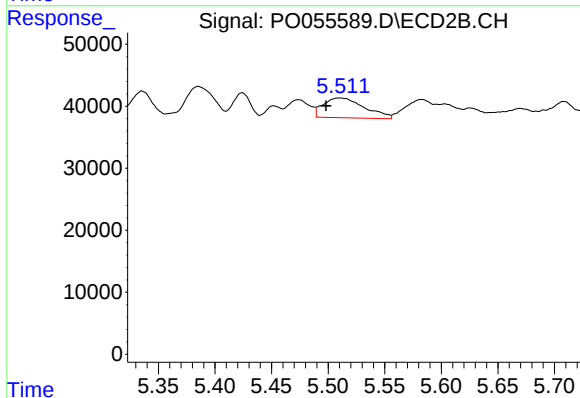
R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 65201
Conc: 68.22 ng/ml



#20 AR-1242-5

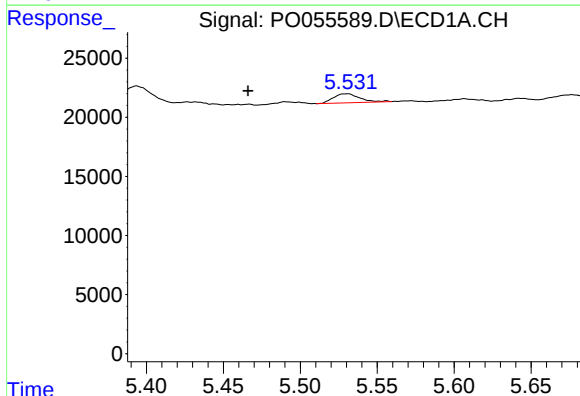
R.T.: 6.421 min
Delta R.T.: 0.041 min
Response: 2051
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



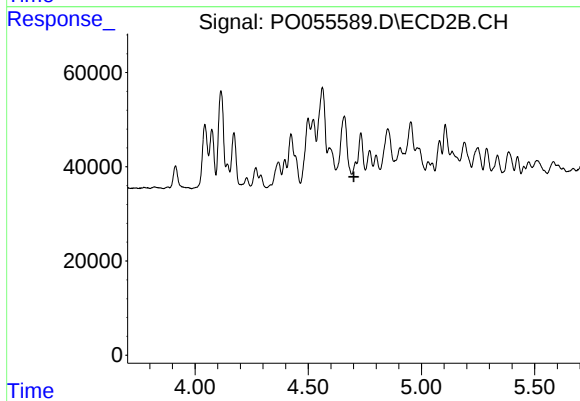
#20 AR-1242-5

R.T.: 5.510 min
Delta R.T.: 0.012 min
Response: 80973
Conc: 65.84 ng/ml



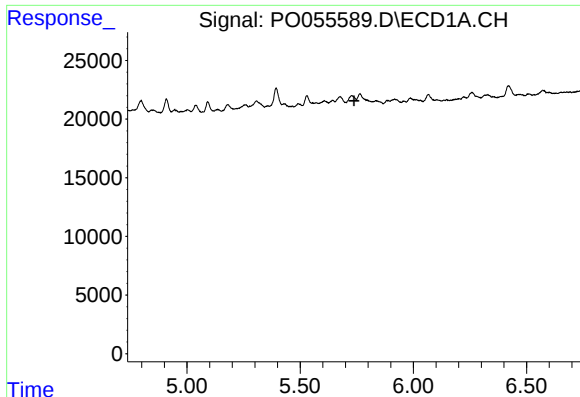
#21 AR-1248-1

R.T.: 5.530 min
Delta R.T.: 0.064 min
Response: 9123
Conc: 9.13 ng/ml



#21 AR-1248-1

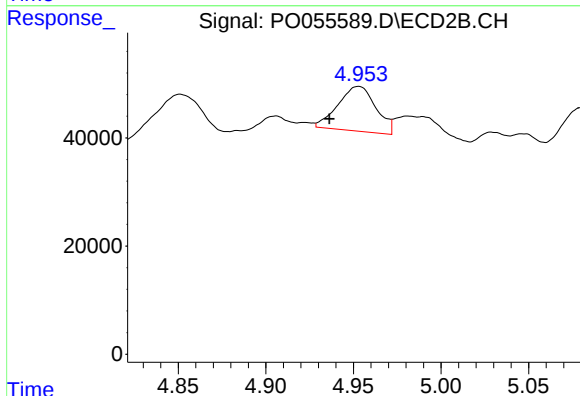
R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: -7872
Conc: N.D.



#22 AR-1248-2

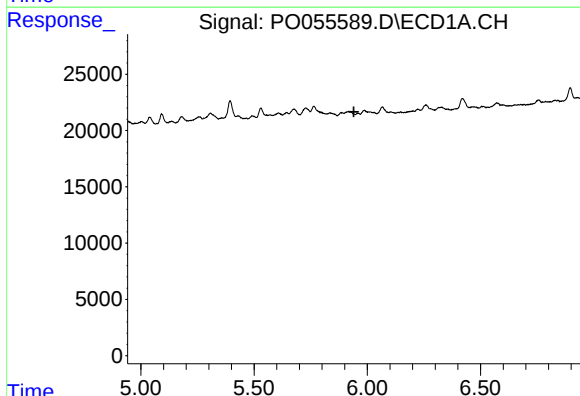
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



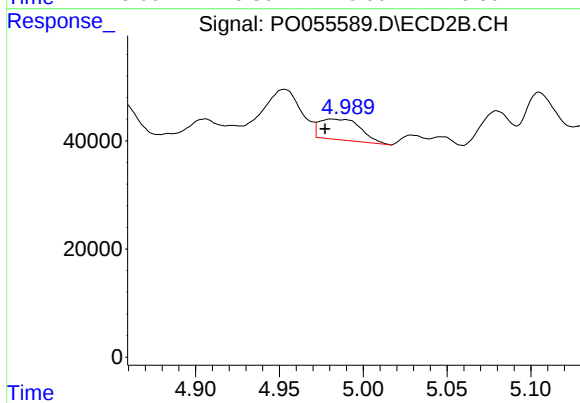
#22 AR-1248-2

R.T.: 4.953 min
Delta R.T.: 0.017 min
Response: 124725
Conc: 103.20 ng/ml



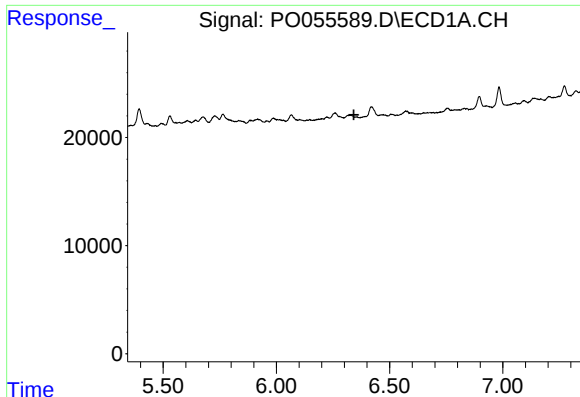
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#23 AR-1248-3

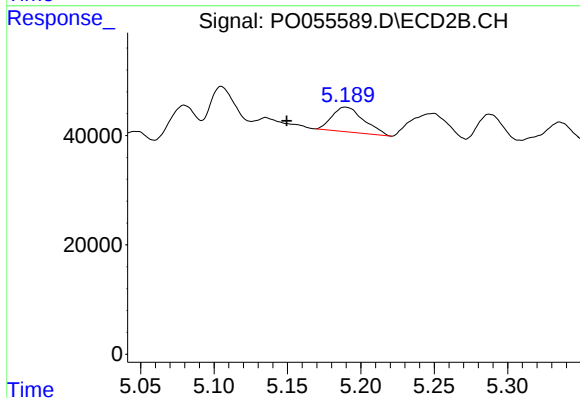
R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 65201
Conc: 52.25 ng/ml



#24 AR-1248-4

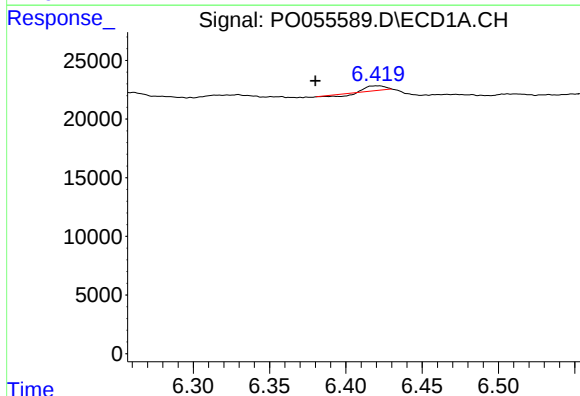
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



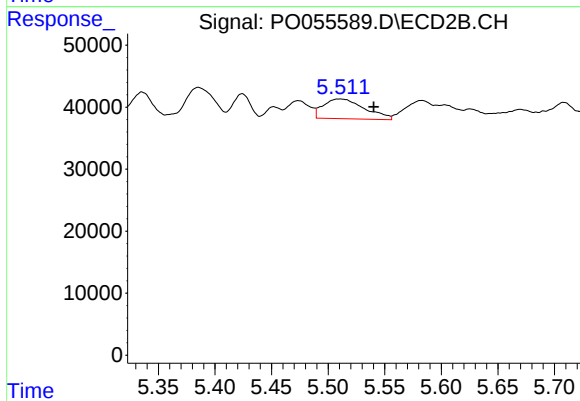
#24 AR-1248-4

R.T.: 5.190 min
Delta R.T.: 0.040 min
Response: 68096
Conc: 44.71 ng/ml



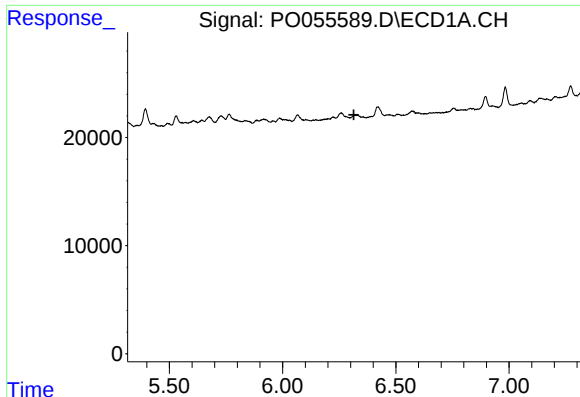
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: 0.040 min
Response: 2051
Conc: 1.14 ng/ml



#25 AR-1248-5

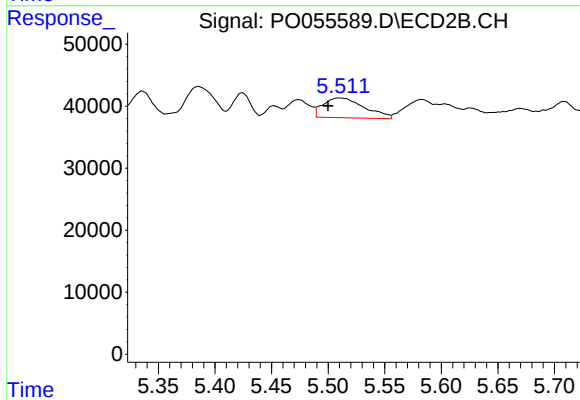
R.T.: 5.510 min
Delta R.T.: -0.030 min
Response: 80973
Conc: 54.31 ng/ml



#26 AR-1254-1

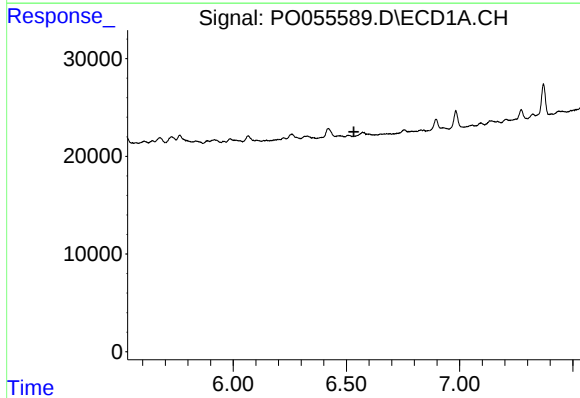
R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



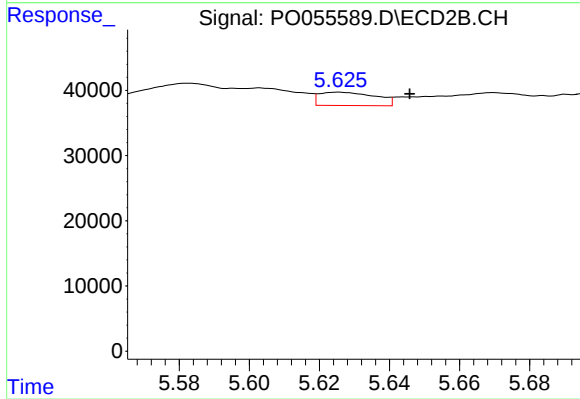
#26 AR-1254-1

R.T.: 5.510 min
Delta R.T.: 0.010 min
Response: 80973
Conc: 37.05 ng/ml



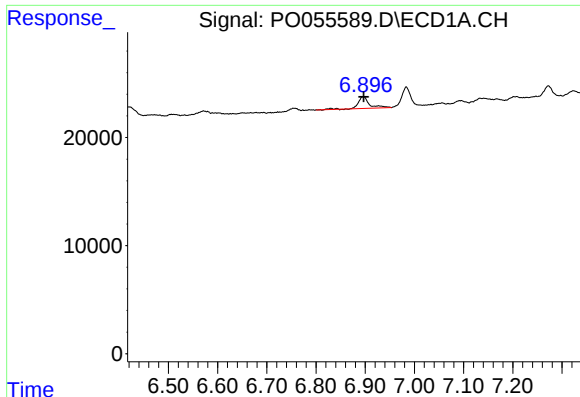
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#27 AR-1254-2

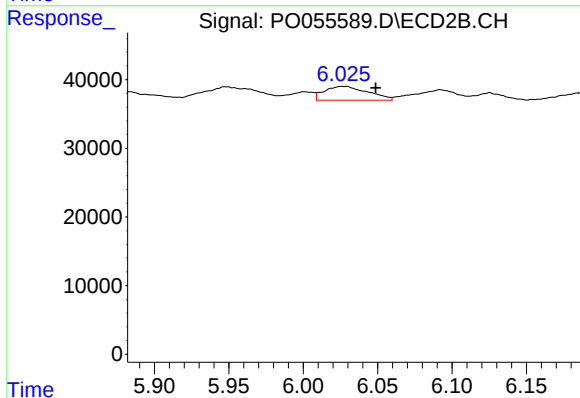
R.T.: 5.626 min
Delta R.T.: -0.020 min
Response: 22783
Conc: 11.75 ng/ml



#28 AR-1254-3

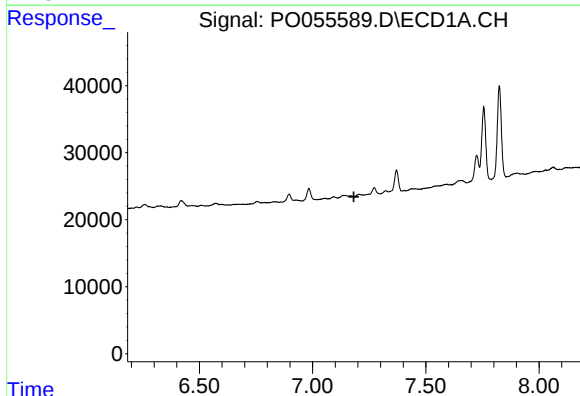
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 17707
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



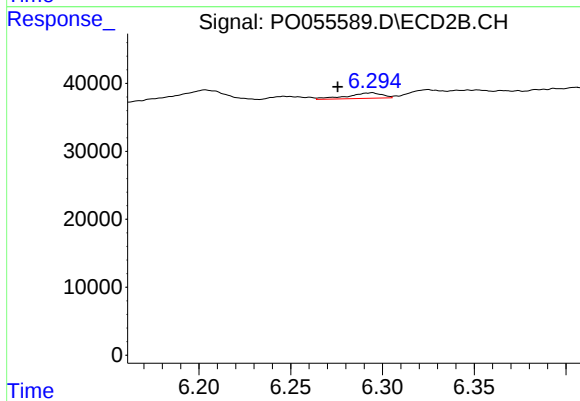
#28 AR-1254-3

R.T.: 6.026 min
Delta R.T.: -0.022 min
Response: 40852
Conc: 12.74 ng/ml



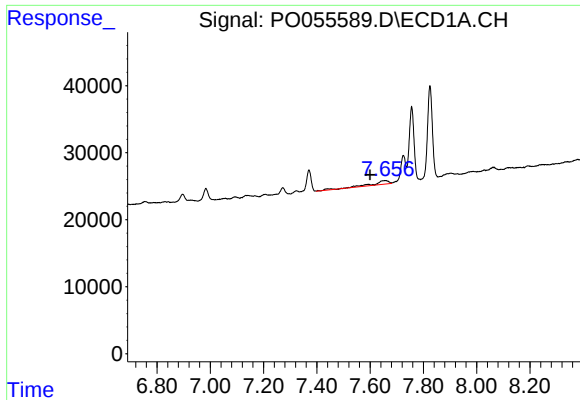
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#29 AR-1254-4

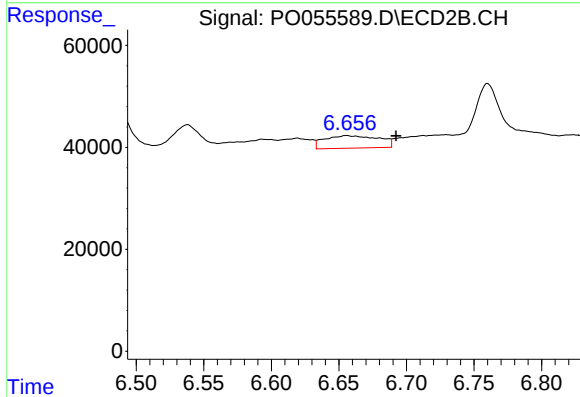
R.T.: 6.294 min
Delta R.T.: 0.018 min
Response: 10456
Conc: 5.34 ng/ml



#30 AR-1254-5

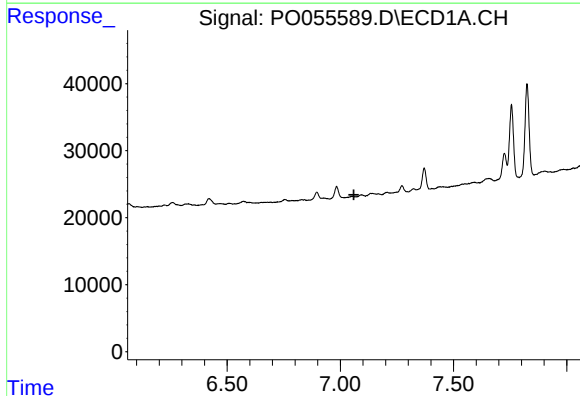
R.T.: 7.656 min
Delta R.T.: 0.057 min
Response: 24379
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



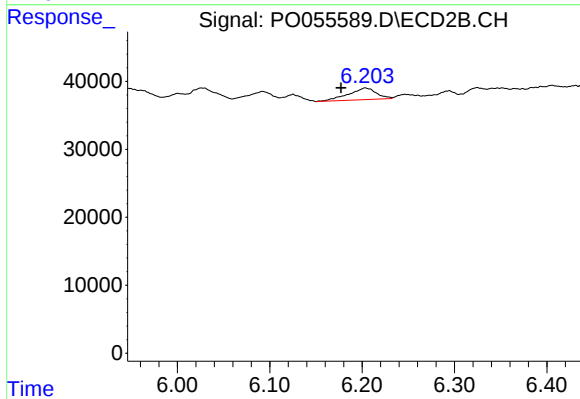
#30 AR-1254-5

R.T.: 6.656 min
Delta R.T.: -0.036 min
Response: 68769
Conc: 23.92 ng/ml



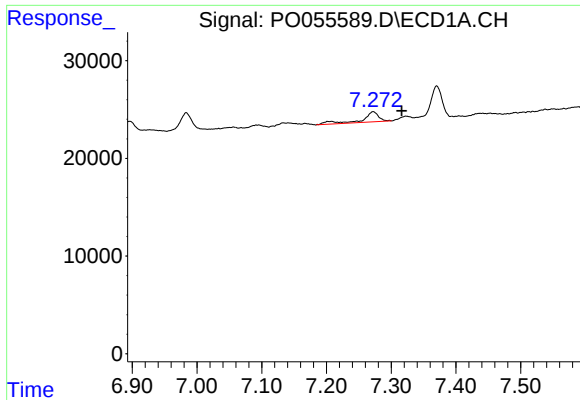
#31 AR-1260-1

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



#31 AR-1260-1

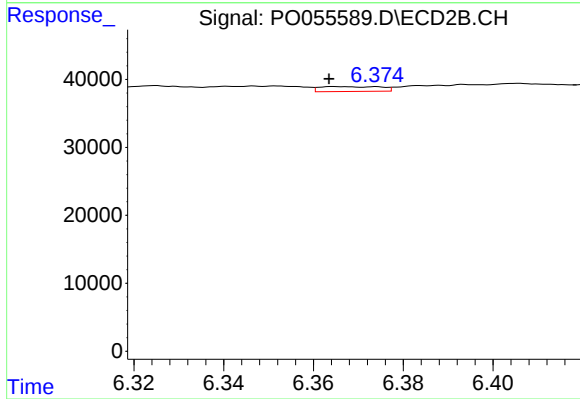
R.T.: 6.204 min
Delta R.T.: 0.026 min
Response: 36371
Conc: 15.83 ng/ml



#32 AR-1260-2

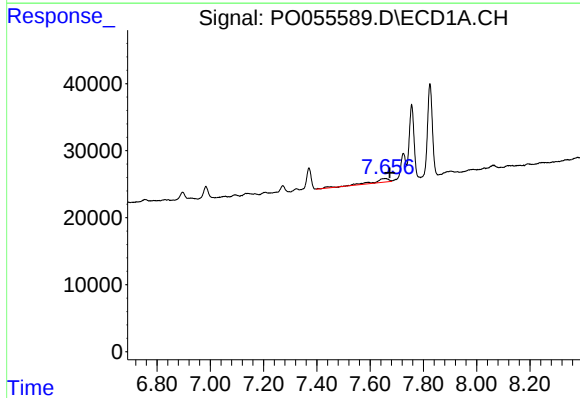
R.T.: 7.272 min
Delta R.T.: -0.044 min
Response: 18850
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



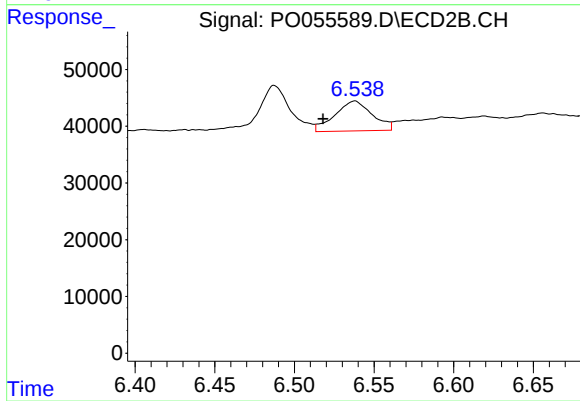
#32 AR-1260-2

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 6764
Conc: 2.46 ng/ml



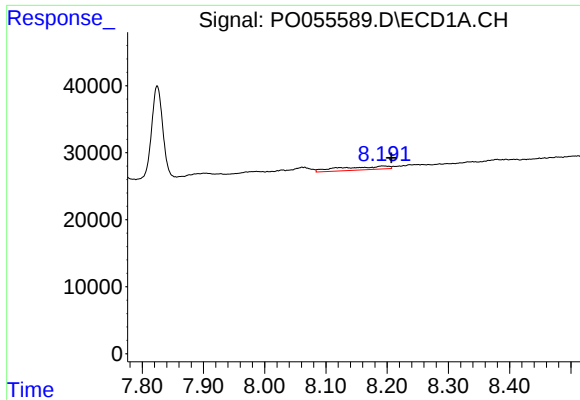
#33 AR-1260-3

R.T.: 7.656 min
Delta R.T.: -0.017 min
Response: 24379
Conc: 9.93 ng/ml



#33 AR-1260-3

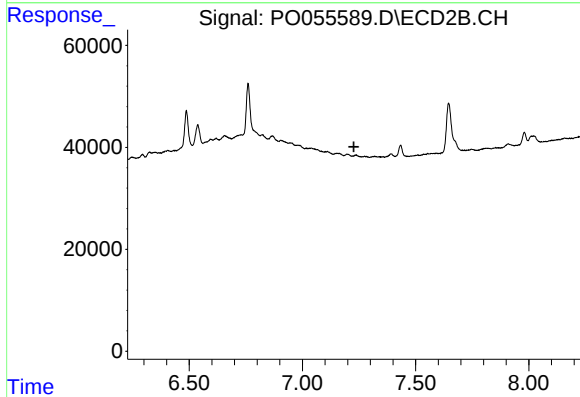
R.T.: 6.538 min
Delta R.T.: 0.020 min
Response: 86182
Conc: 33.43 ng/ml



#35 AR-1260-5

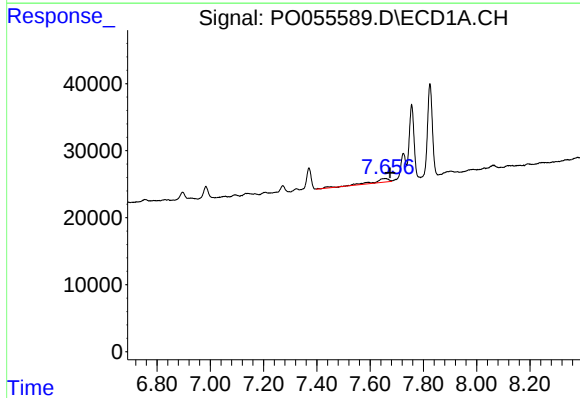
R.T.: 8.193 min
Delta R.T.: -0.014 min
Response: 27822
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



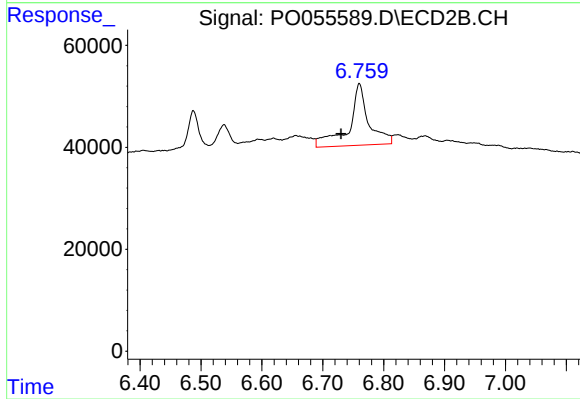
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



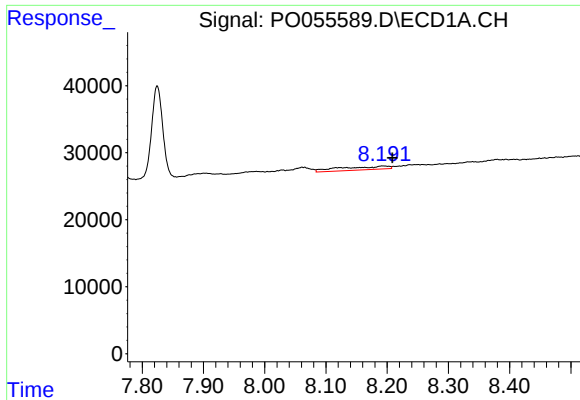
#36 AR-1262-1

R.T.: 7.656 min
Delta R.T.: -0.018 min
Response: 24379
Conc: 7.32 ng/ml



#36 AR-1262-1

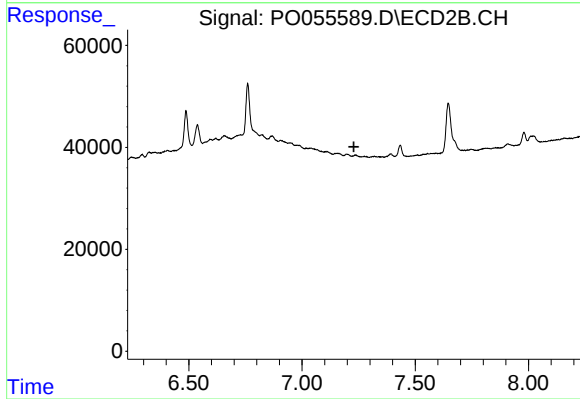
R.T.: 6.760 min
Delta R.T.: 0.030 min
Response: 271053
Conc: 91.11 ng/ml



#37 AR-1262-2

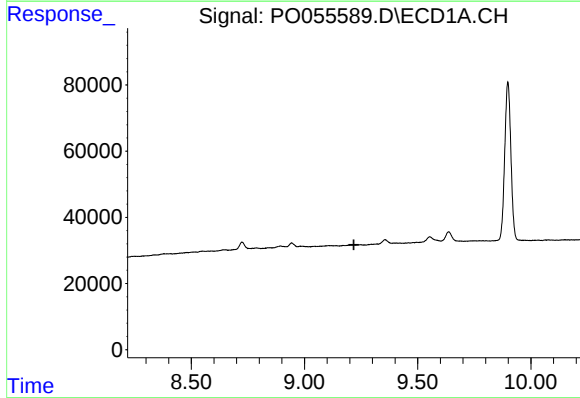
R.T.: 8.193 min
Delta R.T.: -0.015 min
Response: 27822
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



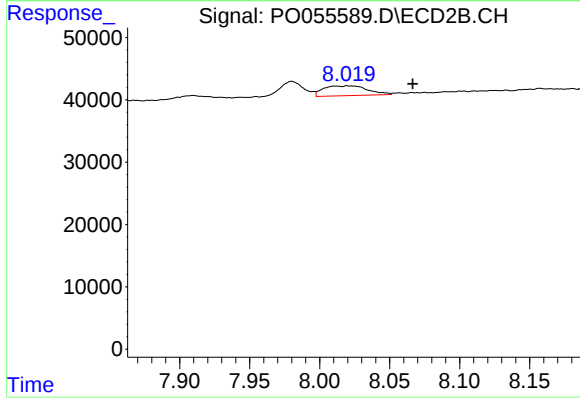
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



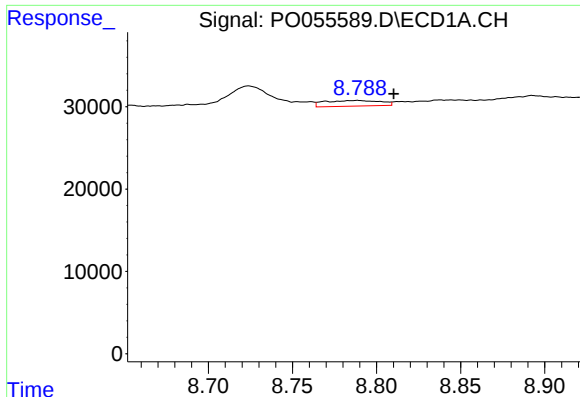
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



#40 AR-1262-5

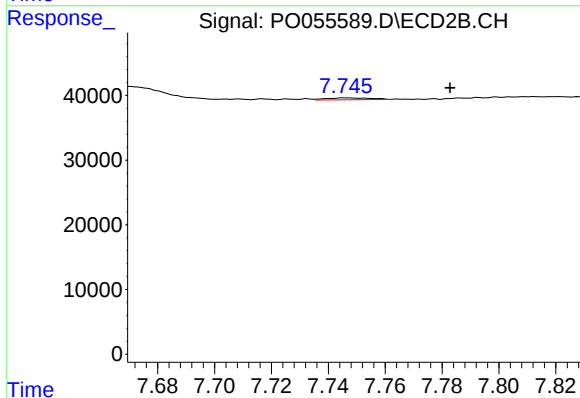
R.T.: 8.020 min
Delta R.T.: -0.046 min
Response: 34502
Conc: 21.38 ng/ml



#43 AR-1268-3

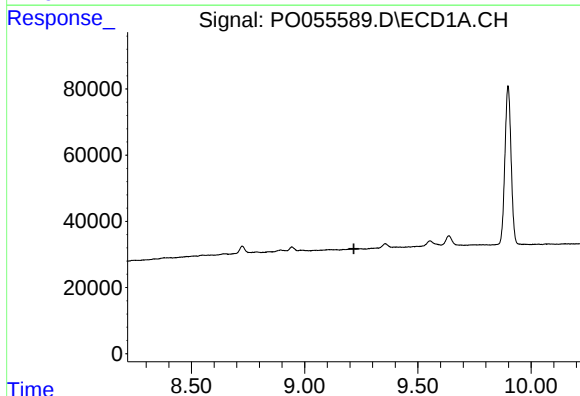
R.T.: 8.788 min
Delta R.T.: -0.022 min
Response: 15745
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



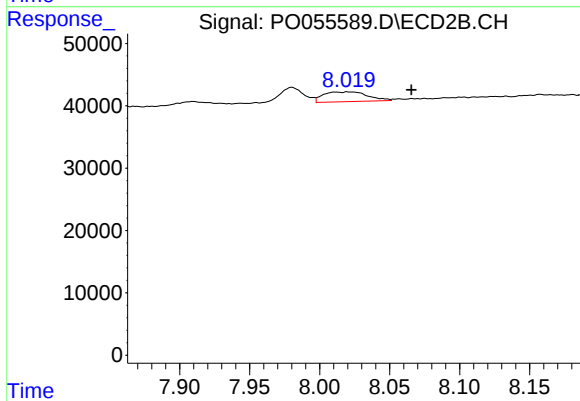
#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: -0.037 min
Response: 3240
Conc: 0.75 ng/ml



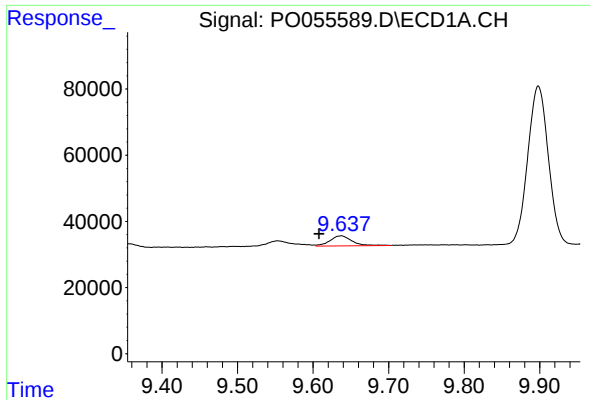
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.217 min
Response: 0
Conc: N.D.



#44 AR-1268-4

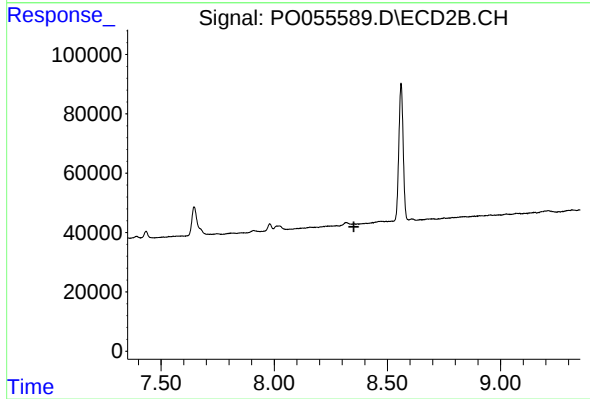
R.T.: 8.020 min
Delta R.T.: -0.045 min
Response: 34502
Conc: 18.61 ng/ml



#45 AR-1268-5

R.T.: 9.637 min
Delta R.T.: 0.029 min
Response: 61657
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-220-6



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.