

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111219\
 Data File : P0063662.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2019 15:54
 Operator : SM/AJ
 Sample : K5786-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OIL-CONTAMINATED-SAMPLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 16:41:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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...	4.319	3.573	609968	466925	18.433	22.145
2)	SA Decachlor...	9.946	8.548	653186	417028	11.904	14.069
Target Compounds							
6)	L1 AR-1016-4	5.686	0.000	56675	0	54.704	N.D. #
7)	L1 AR-1016-5	5.954	0.000	4256	0	3.802	N.D. #
9)	L2 AR-1221-2	4.623	0.000	11767	0	42.361	N.D. #
10)	L2 AR-1221-3	4.703	3.989	5532	45996	6.355	85.588 #
11)	L3 AR-1232-1	4.703	3.989	5532	45996	4.697	61.922 #
12)	L3 AR-1232-2	5.200	0.000	23430	0	35.893	N.D. #
14)	L3 AR-1232-4	5.686	0.000	56675	0	79.048	N.D. #
15)	L3 AR-1232-5	5.751	0.000	1011	0	1.810	N.D. #
19)	L4 AR-1242-4	5.686	0.000	56675	0	76.466	N.D. #
20)	L4 AR-1242-5	6.393	0.000	7717	0	8.008	N.D. #
22)	L5 AR-1248-2	5.751	0.000	1011	0	0.834	N.D. #
23)	L5 AR-1248-3	5.954	0.000	4256	0	3.053	N.D. #
24)	L5 AR-1248-4	6.358	0.000	6999	0	4.106	N.D. #
25)	L5 AR-1248-5	6.393	0.000	7717	0	4.691	N.D. #
26)	L6 AR-1254-1	6.336	0.000	6149	0	3.619	N.D. #
27)	L6 AR-1254-2	6.549	0.000	11019	0	3.986	N.D. #
28)	L6 AR-1254-3	6.913	0.000	32340	0	10.169	N.D. #
29)	L6 AR-1254-4	7.200	0.000	16635	0	6.766	N.D. #
30)	L6 AR-1254-5	7.612	0.000	21643	0	7.756	N.D. #
31)	L7 AR-1260-1	7.072	0.000	42915	0	17.857	N.D. #
32)	L7 AR-1260-2	7.330	0.000	25150	0	8.326	N.D. #
33)	L7 AR-1260-3	7.686	0.000	11769	0	5.086	N.D. #
34)	L7 AR-1260-4	7.907	0.000	50668	0	18.258	N.D. #
35)	L7 AR-1260-5	8.221	0.000	77350	0	13.942	N.D. #
36)	L8 AR-1262-1	7.686	0.000	11769	0	3.682	N.D. #
37)	L8 AR-1262-2	8.221	0.000	77350	0	12.910	N.D. #
38)	L8 AR-1262-3	8.535	0.000	76915	0	19.067	N.D. #
39)	L8 AR-1262-4	8.609	0.000	22468	0	7.423	N.D. #
40)	L8 AR-1262-5	9.234	0.000	11393	0	5.633	N.D. #
41)	L9 AR-1268-1	8.535	0.000	76915	0	11.077	N.D. #
42)	L9 AR-1268-2	8.609	0.000	22468	0	3.539	N.D. #
43)	L9 AR-1268-3	8.832	0.000	14777	0	2.820	N.D. #
44)	L9 AR-1268-4	9.234	0.000	11393	0	5.093	N.D. #
45)	L9 AR-1268-5	9.621	0.000	17111	0	1.041	N.D. #

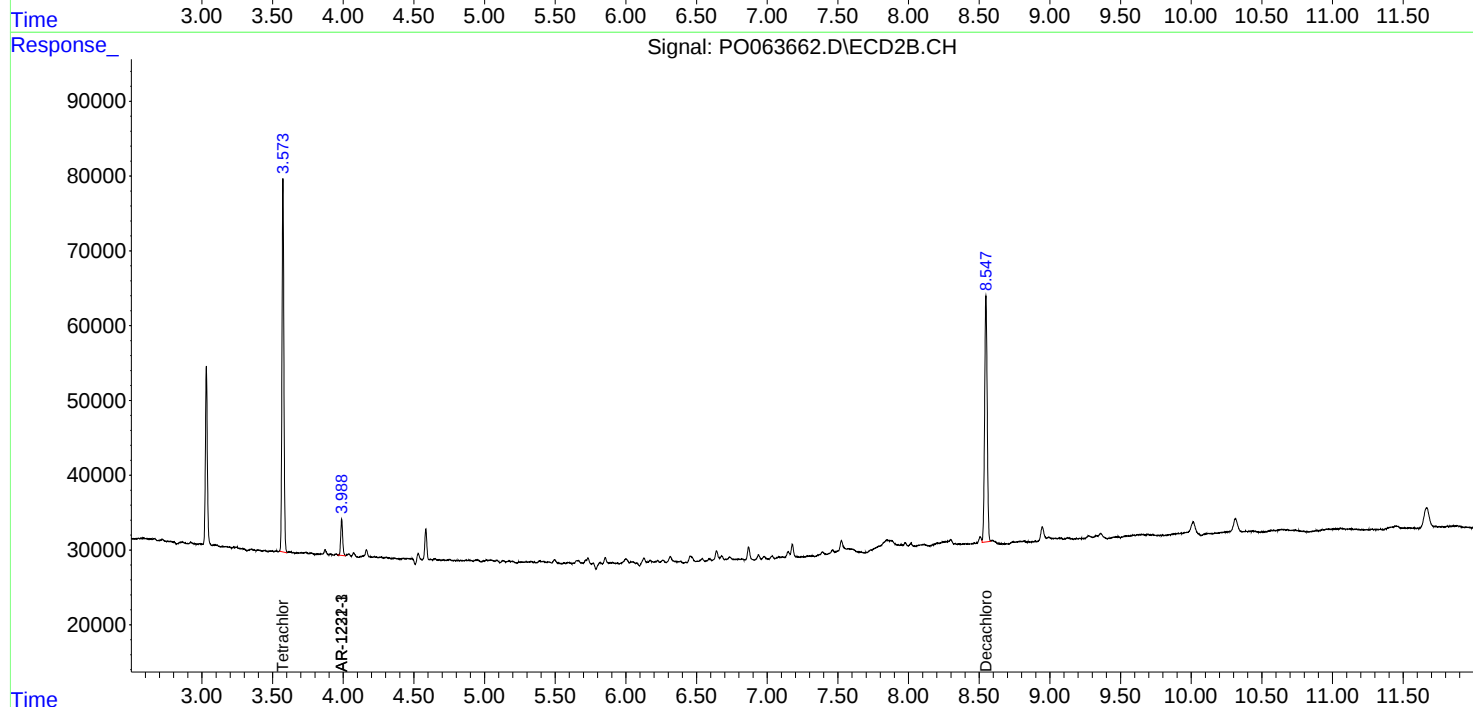
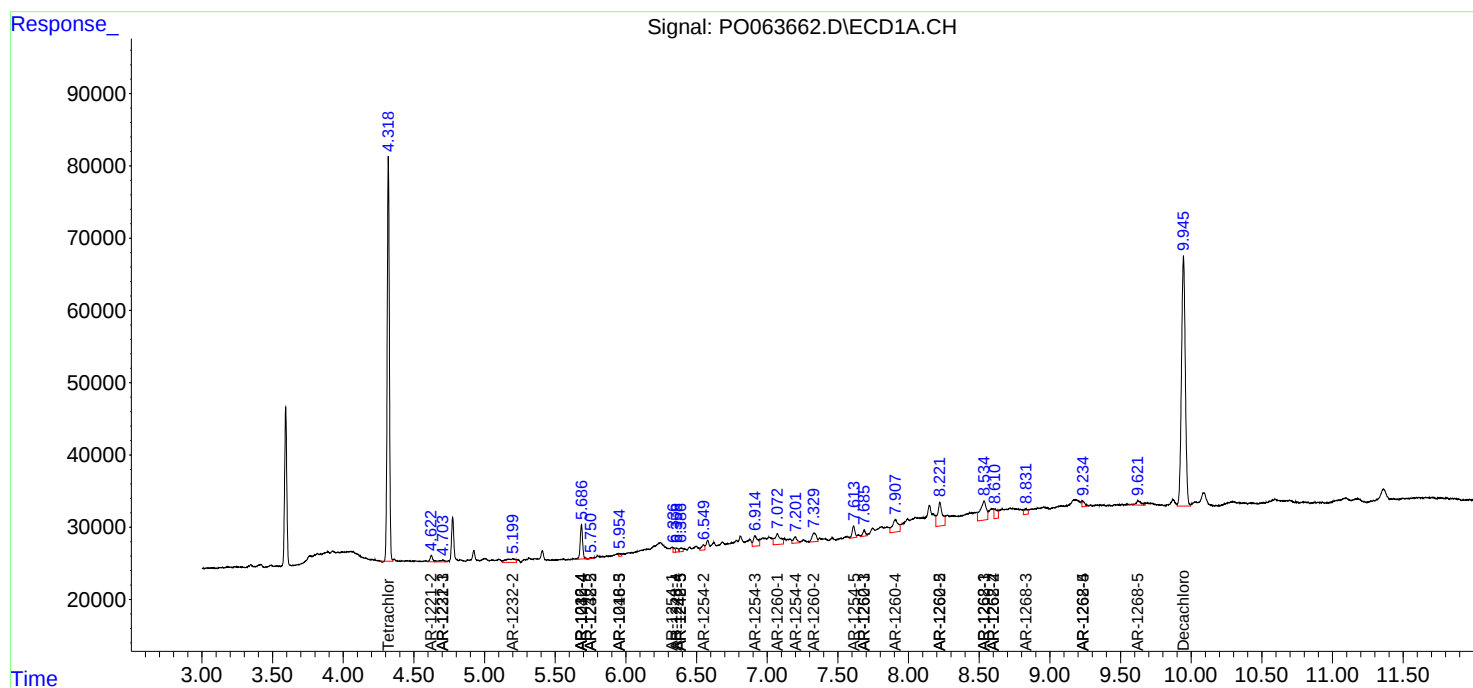
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

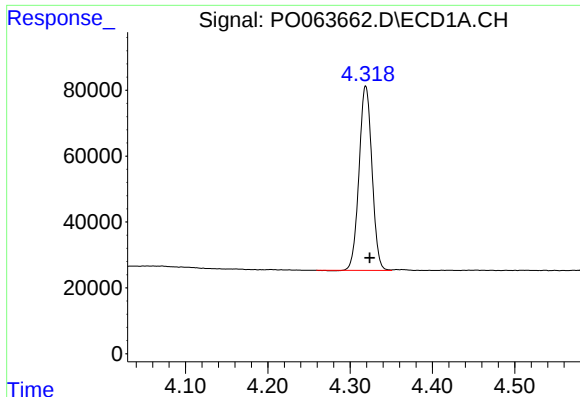
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111219\
Data File : P0063662.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2019 15:54
Operator : SM/AJ
Sample : K5786-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 16:41:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 04:54:26 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

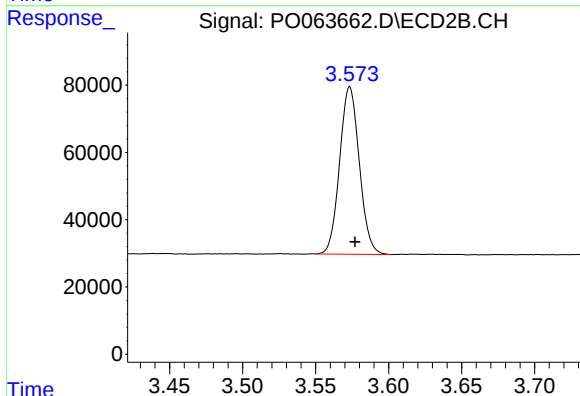




#1 Tetrachloro-m-xylene

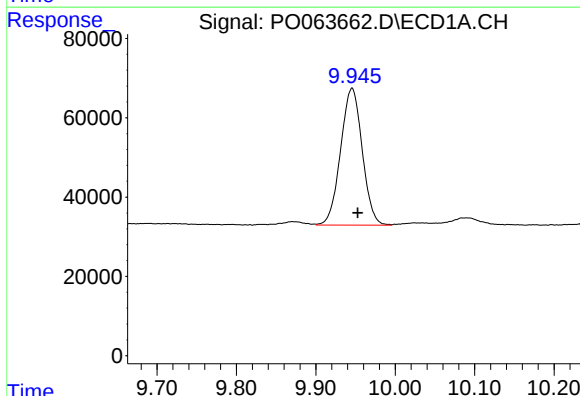
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 609968
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



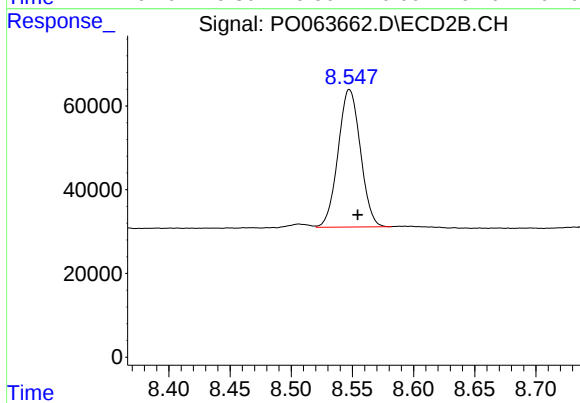
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.004 min
Response: 466925
Conc: 22.15 ng/ml



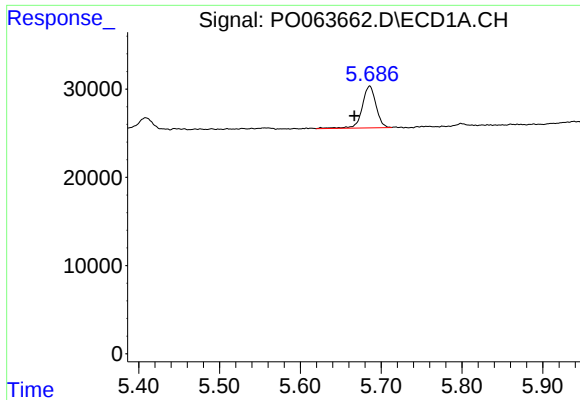
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.007 min
Response: 653186
Conc: 11.90 ng/ml



#2 Decachlorobiphenyl

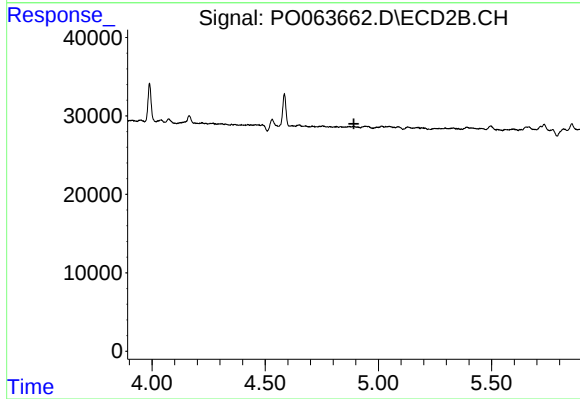
R.T.: 8.548 min
Delta R.T.: -0.007 min
Response: 417028
Conc: 14.07 ng/ml



#6 AR-1016-4

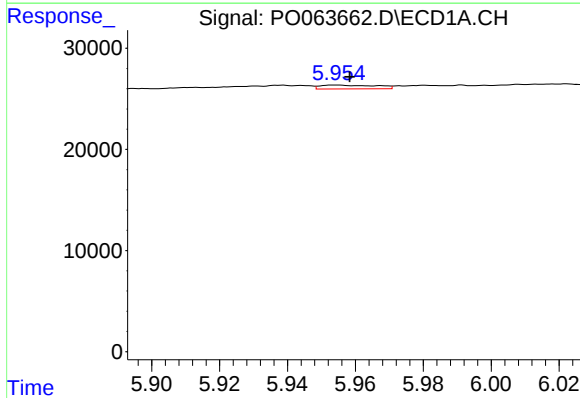
R.T.: 5.686 min
Delta R.T.: 0.019 min
Response: 56675
Conc: 54.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



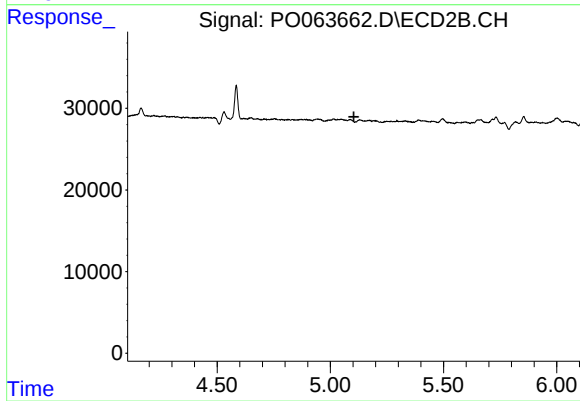
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



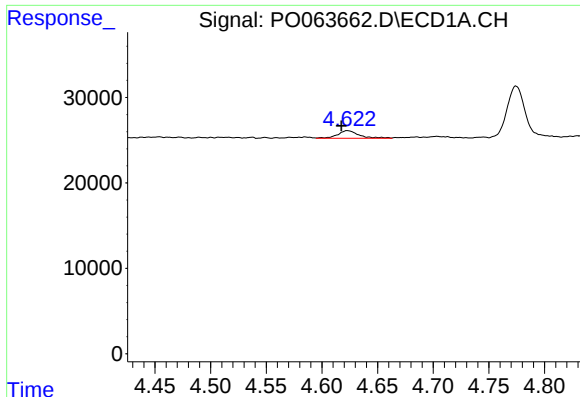
#7 AR-1016-5

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 4256
Conc: 3.80 ng/ml



#7 AR-1016-5

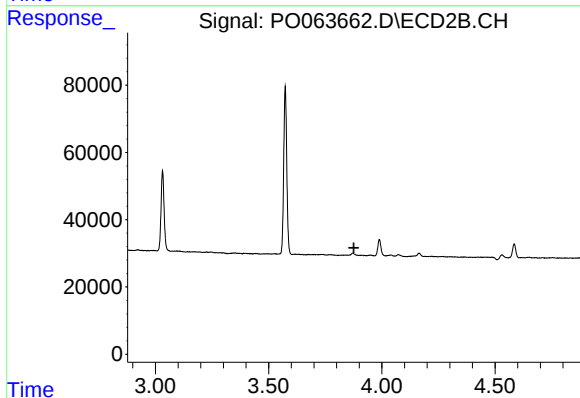
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#9 AR-1221-2

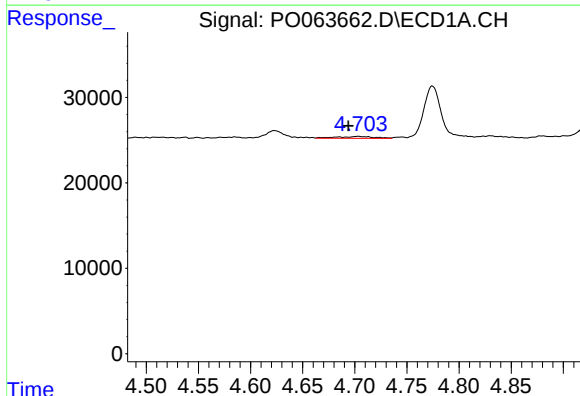
R.T.: 4.623 min
Delta R.T.: 0.006 min
Response: 11767
Conc: 42.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



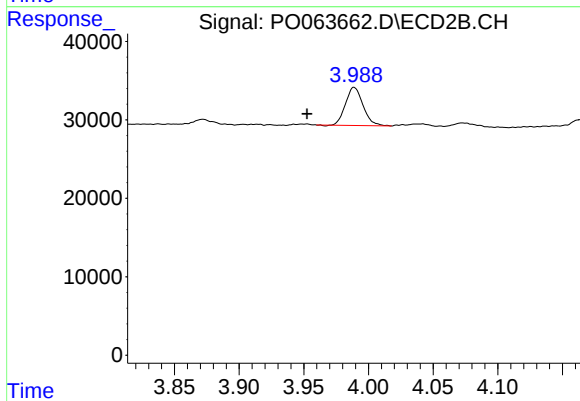
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



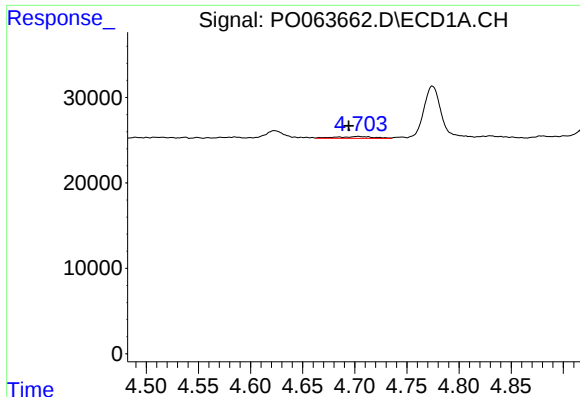
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.010 min
Response: 5532
Conc: 6.35 ng/ml



#10 AR-1221-3

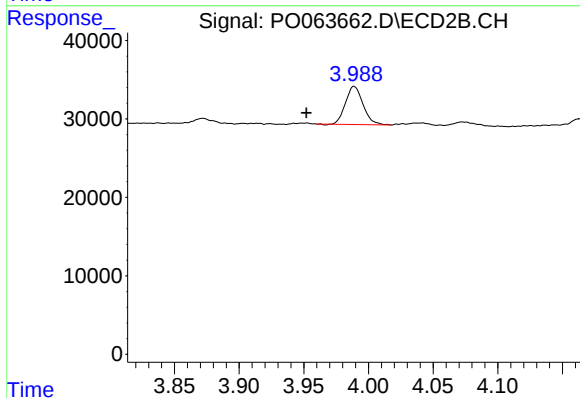
R.T.: 3.989 min
Delta R.T.: 0.036 min
Response: 45996
Conc: 85.59 ng/ml



#11 AR-1232-1

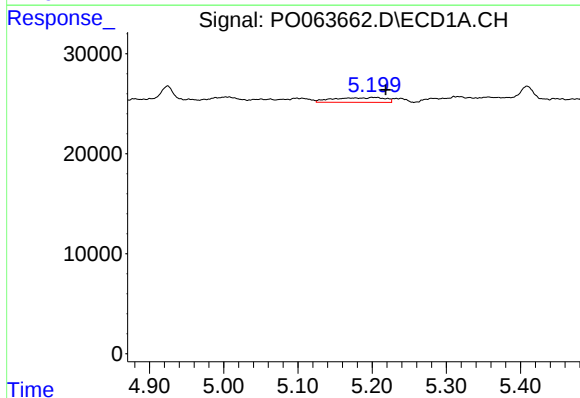
R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 5532
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



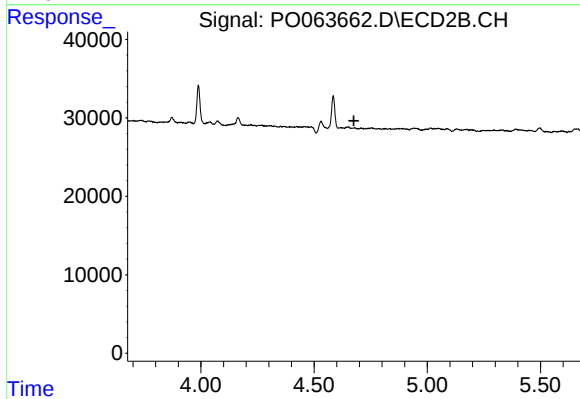
#11 AR-1232-1

R.T.: 3.989 min
Delta R.T.: 0.037 min
Response: 45996
Conc: 61.92 ng/ml



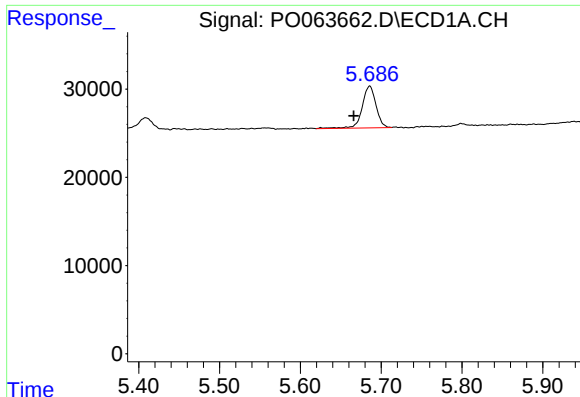
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: -0.019 min
Response: 23430
Conc: 35.89 ng/ml



#12 AR-1232-2

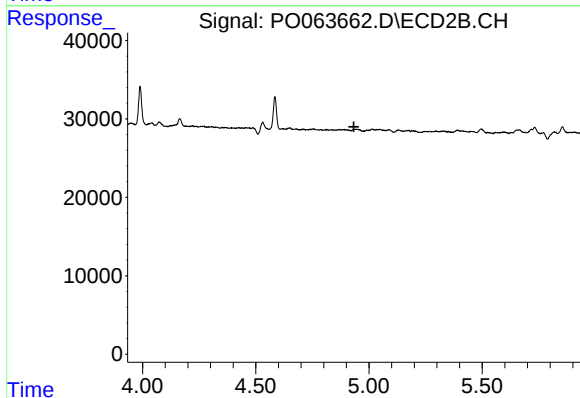
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#14 AR-1232-4

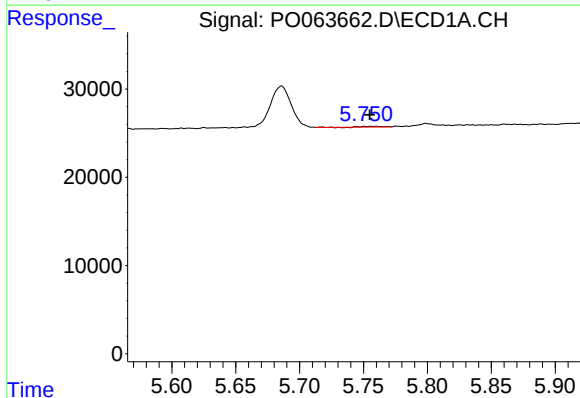
R.T.: 5.686 min
Delta R.T.: 0.020 min
Response: 56675
Conc: 79.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



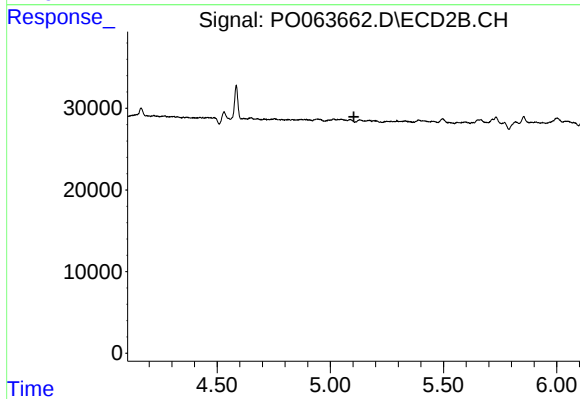
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



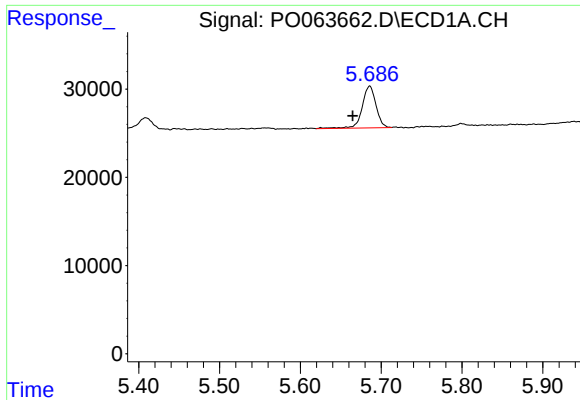
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 1011
Conc: 1.81 ng/ml



#15 AR-1232-5

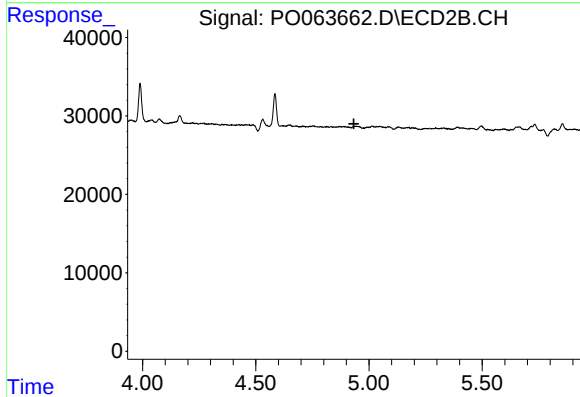
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#19 AR-1242-4

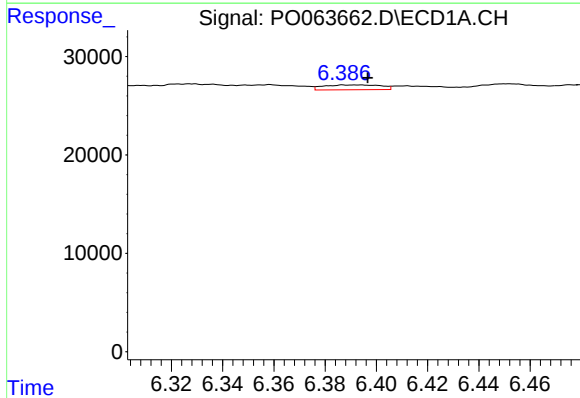
R.T.: 5.686 min
Delta R.T.: 0.021 min
Response: 56675
Conc: 76.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



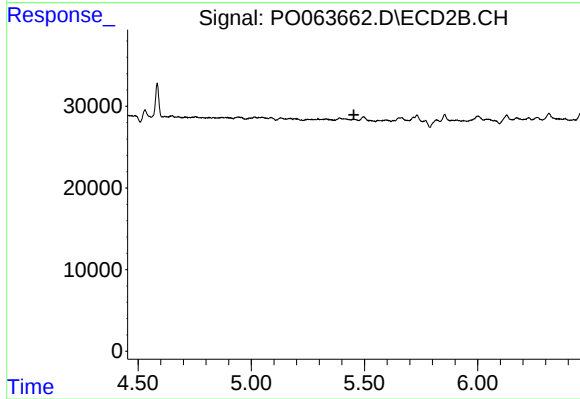
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



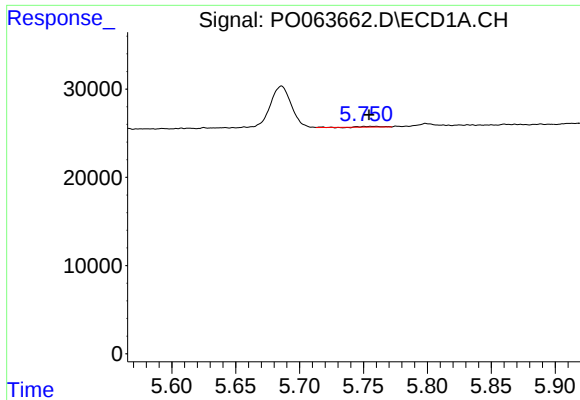
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 7717
Conc: 8.01 ng/ml



#20 AR-1242-5

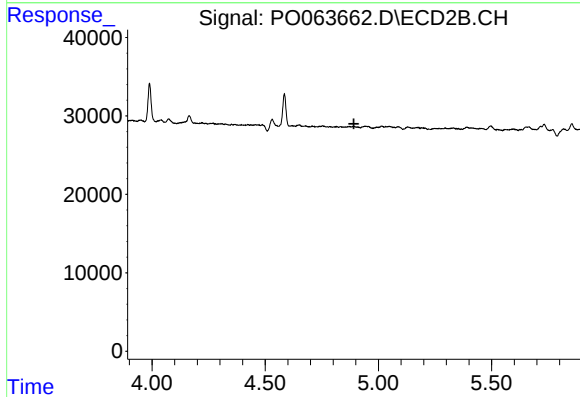
R.T.: 0.000 min
Exp R.T. : 5.453 min
Response: 0
Conc: N.D.



#22 AR-1248-2

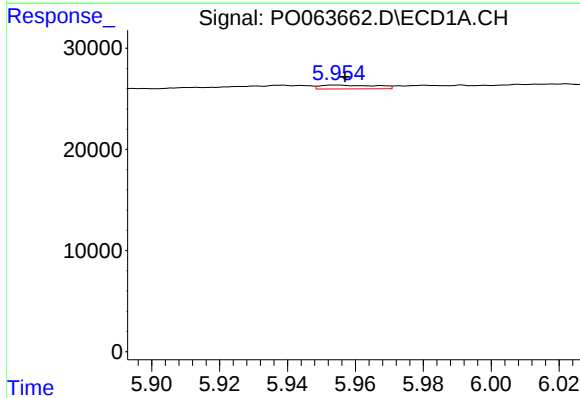
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 1011
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



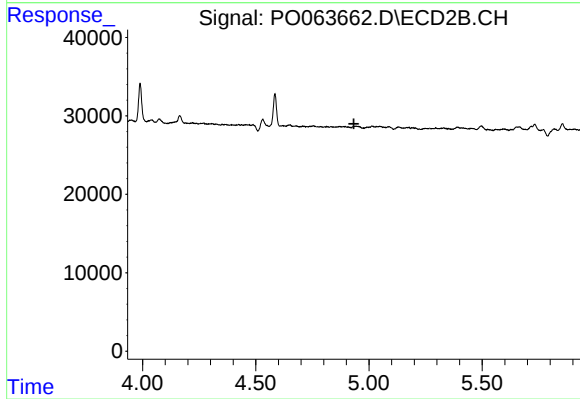
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



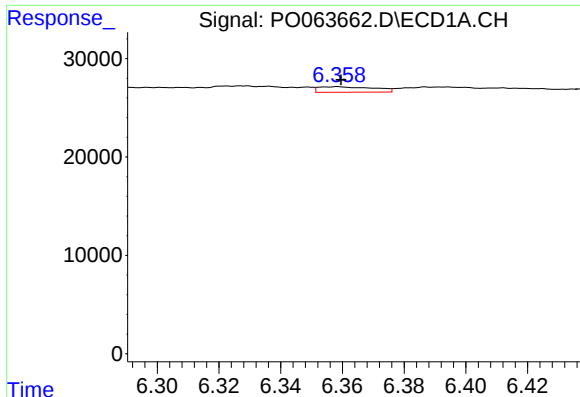
#23 AR-1248-3

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 4256
Conc: 3.05 ng/ml



#23 AR-1248-3

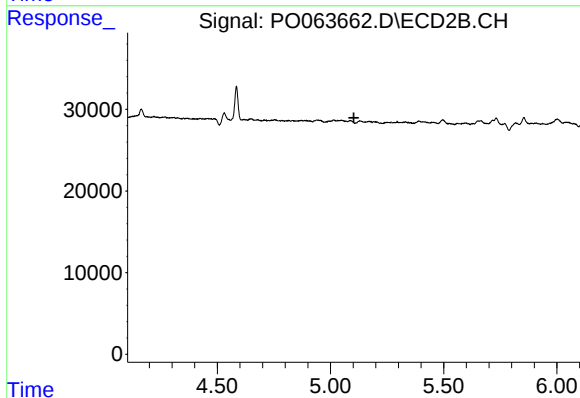
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#24 AR-1248-4

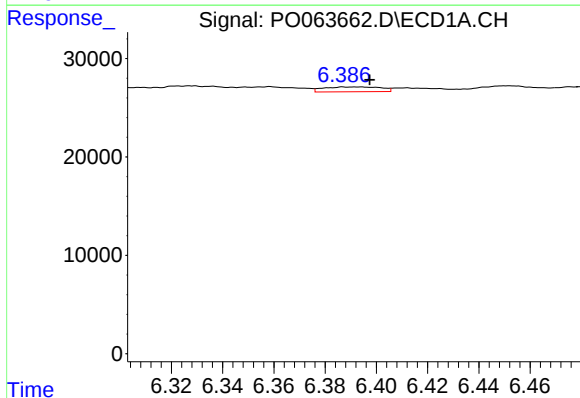
R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 6999
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



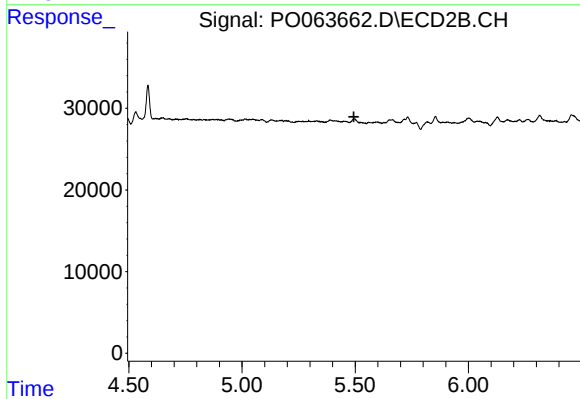
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



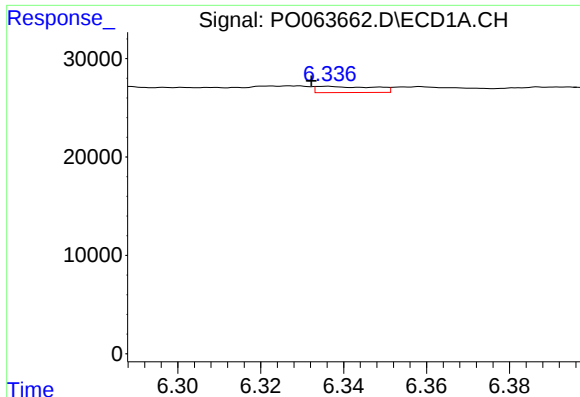
#25 AR-1248-5

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 7717
Conc: 4.69 ng/ml



#25 AR-1248-5

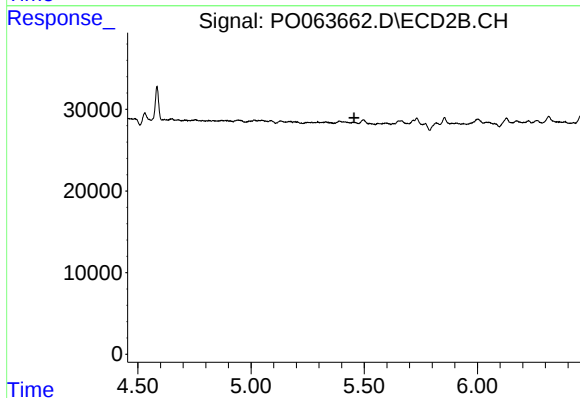
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#26 AR-1254-1

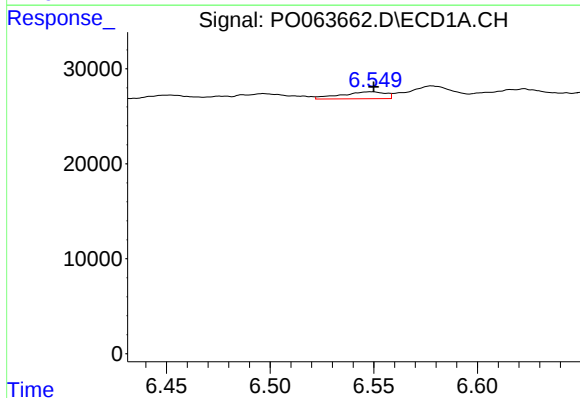
R.T.: 6.336 min
Delta R.T.: 0.004 min
Response: 6149
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



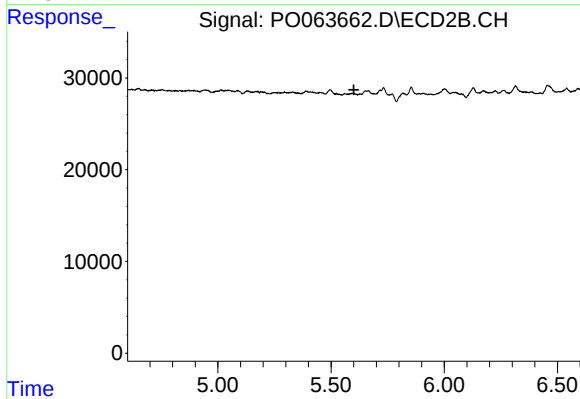
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



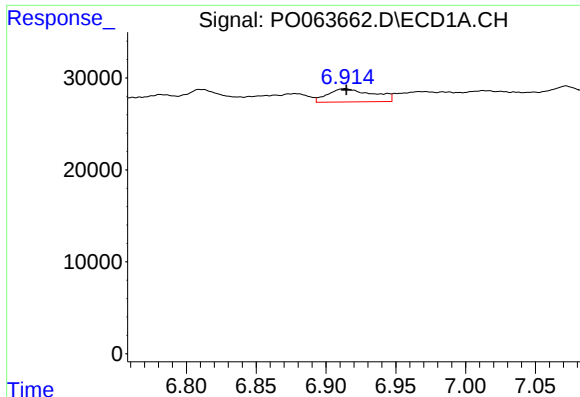
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 11019
Conc: 3.99 ng/ml



#27 AR-1254-2

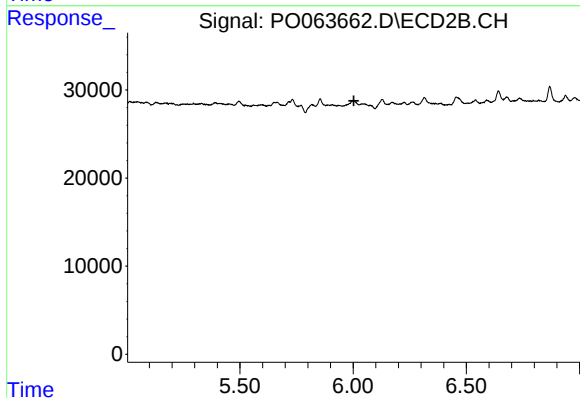
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#28 AR-1254-3

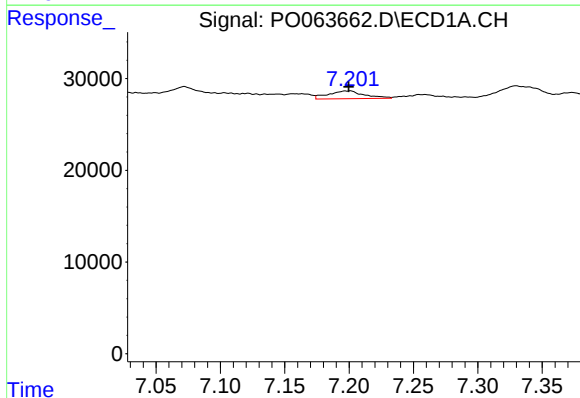
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 32340
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



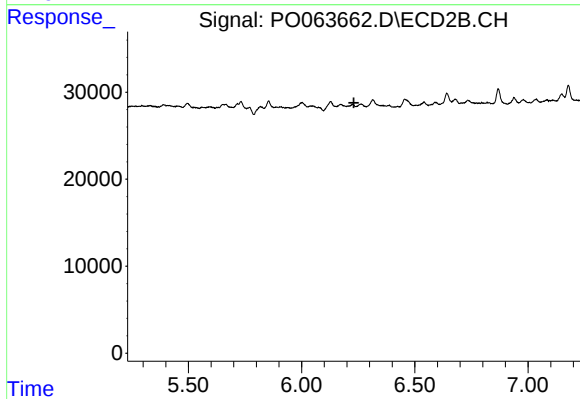
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



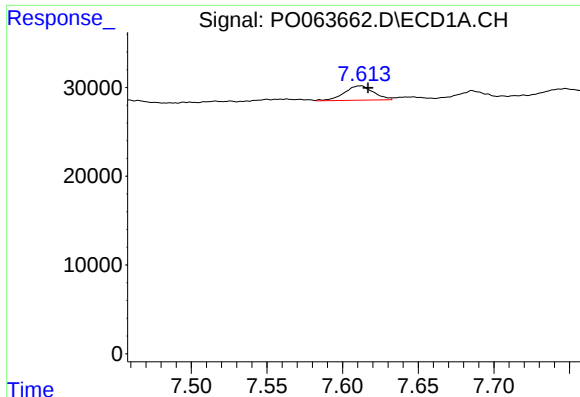
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 16635
Conc: 6.77 ng/ml



#29 AR-1254-4

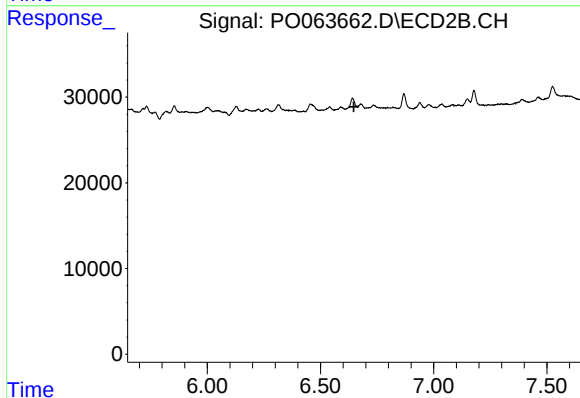
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#30 AR-1254-5

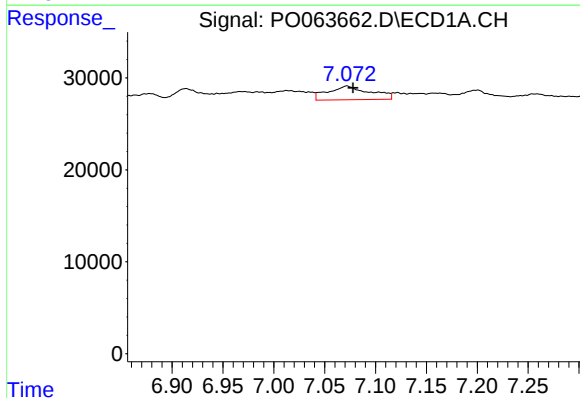
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 21643
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



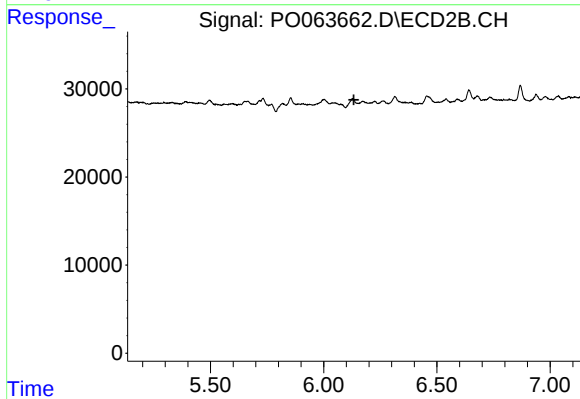
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



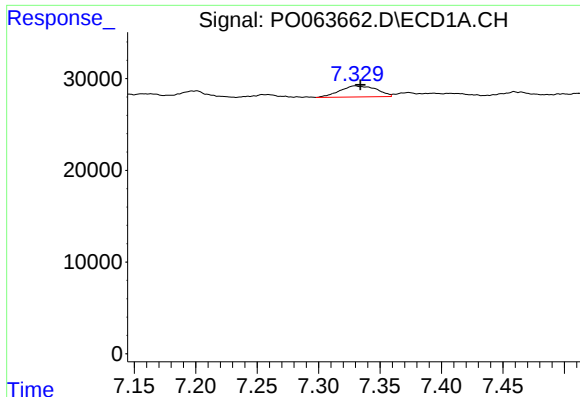
#31 AR-1260-1

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 42915
Conc: 17.86 ng/ml



#31 AR-1260-1

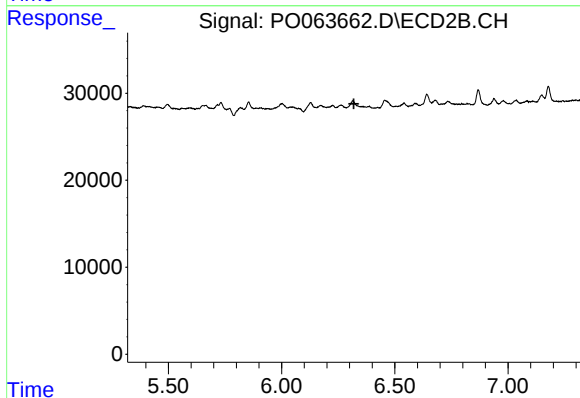
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#32 AR-1260-2

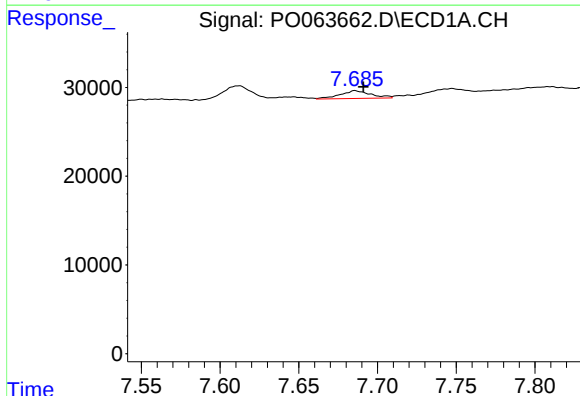
R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 25150
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



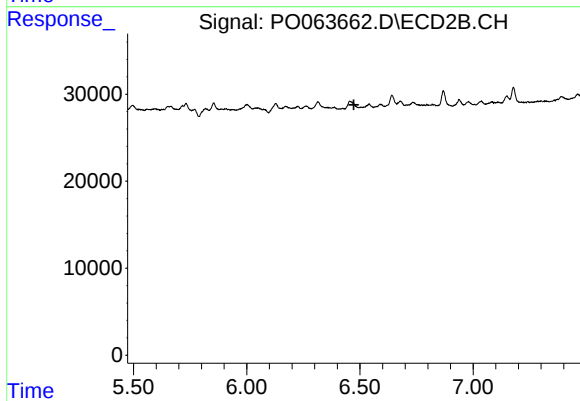
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



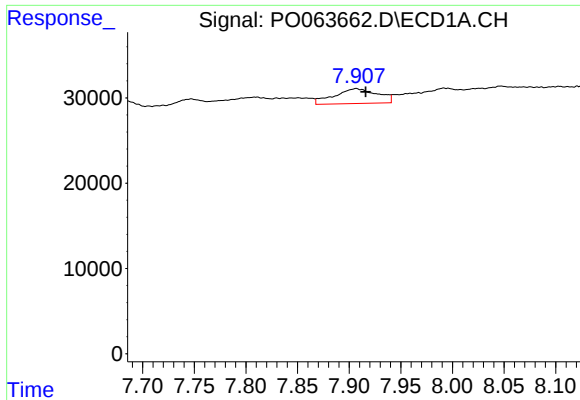
#33 AR-1260-3

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 11769
Conc: 5.09 ng/ml



#33 AR-1260-3

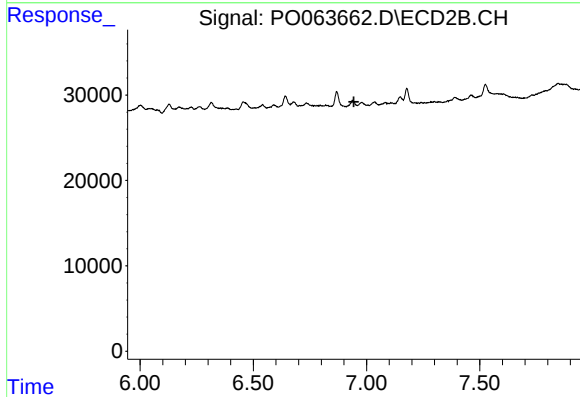
R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#34 AR-1260-4

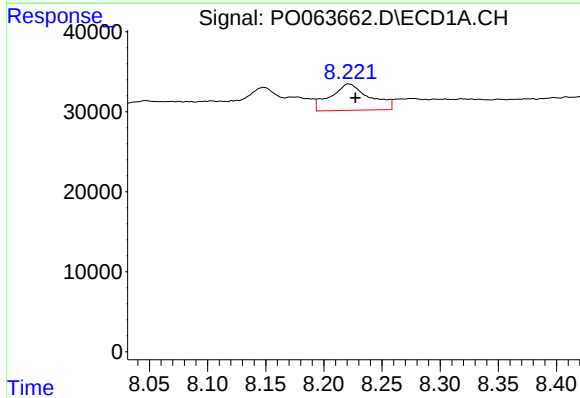
R.T.: 7.907 min
Delta R.T.: -0.009 min
Response: 50668
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



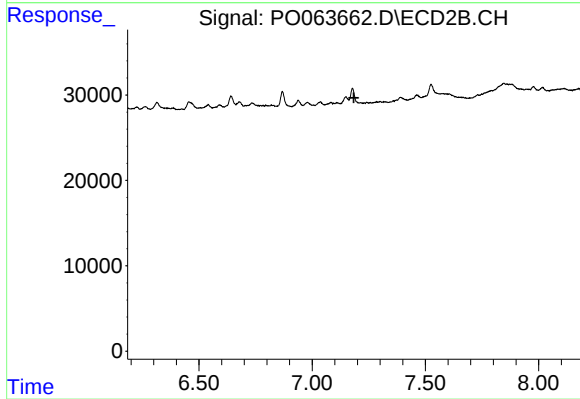
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



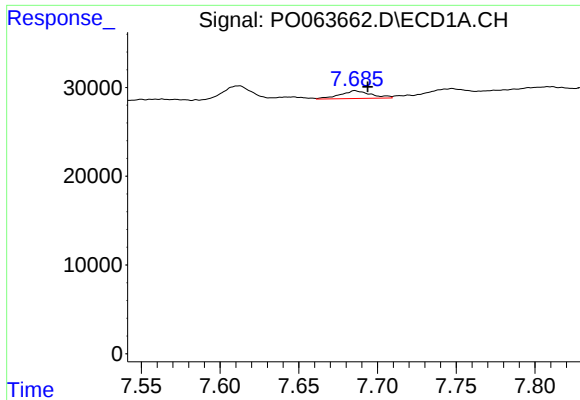
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 77350
Conc: 13.94 ng/ml



#35 AR-1260-5

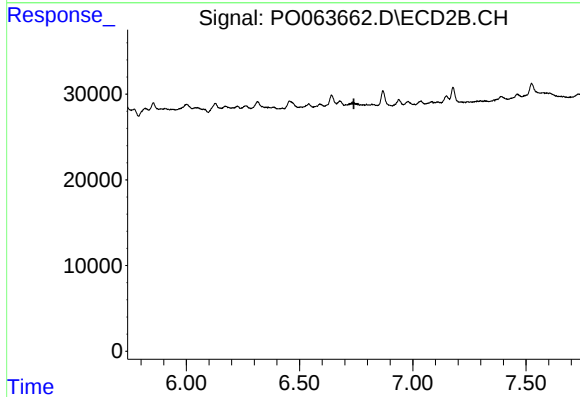
R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#36 AR-1262-1

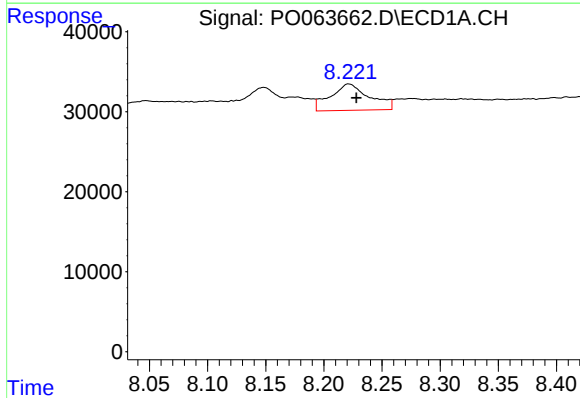
R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 11769
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



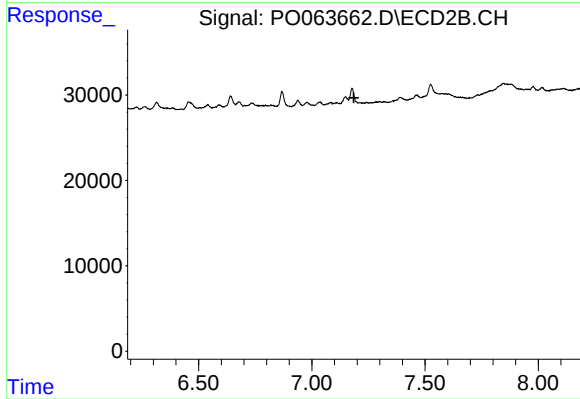
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



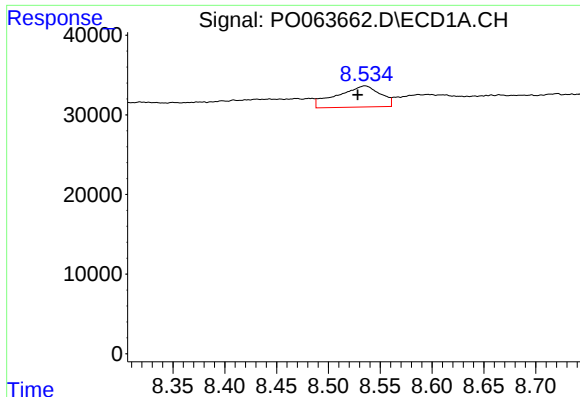
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 77350
Conc: 12.91 ng/ml



#37 AR-1262-2

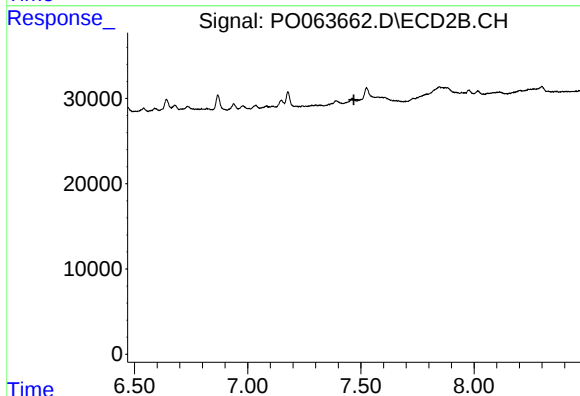
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#38 AR-1262-3

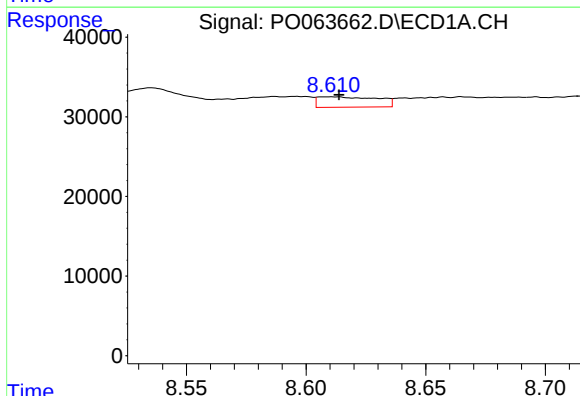
R.T.: 8.535 min
Delta R.T.: 0.007 min
Response: 76915
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



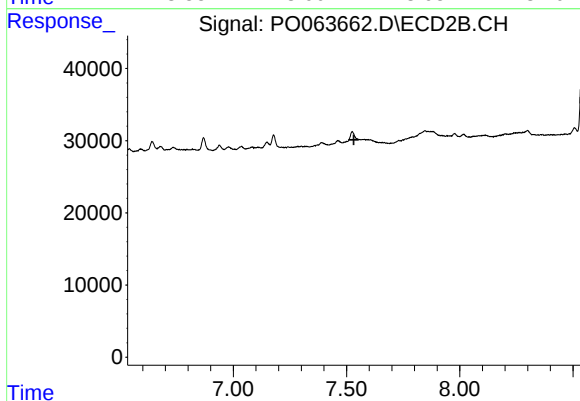
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



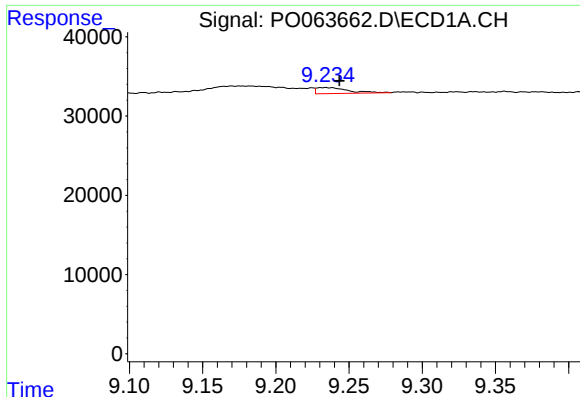
#39 AR-1262-4

R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 22468
Conc: 7.42 ng/ml



#39 AR-1262-4

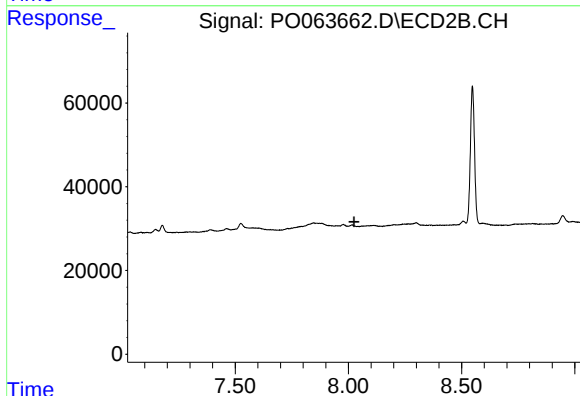
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

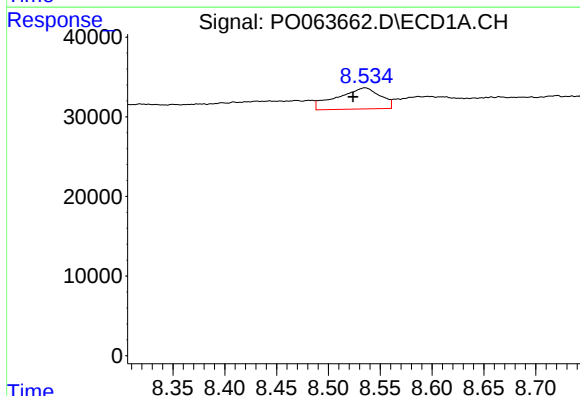
R.T.: 9.234 min
Delta R.T.: -0.010 min
Response: 11393
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



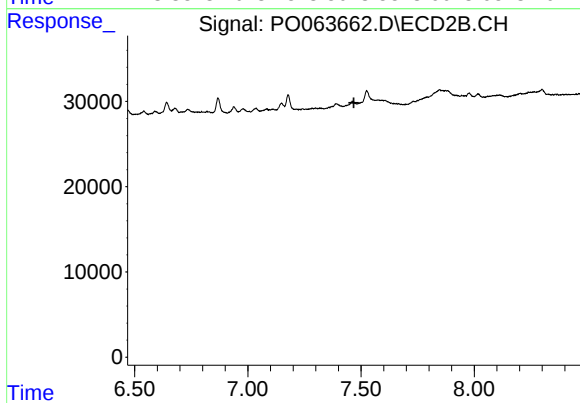
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



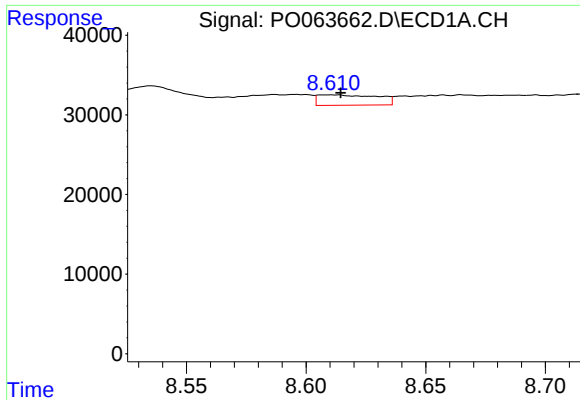
#41 AR-1268-1

R.T.: 8.535 min
Delta R.T.: 0.011 min
Response: 76915
Conc: 11.08 ng/ml



#41 AR-1268-1

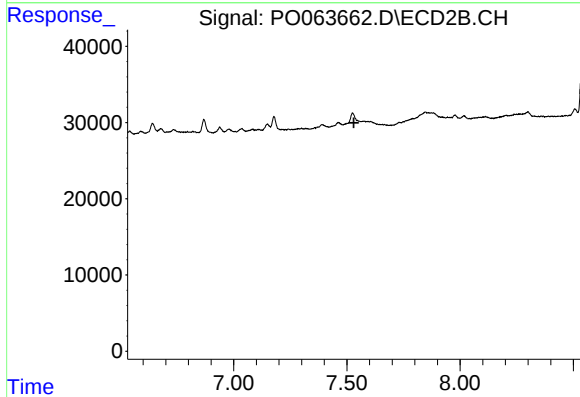
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



#42 AR-1268-2

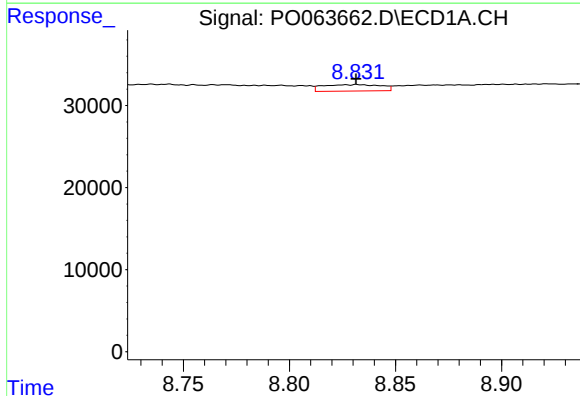
R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 22468
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



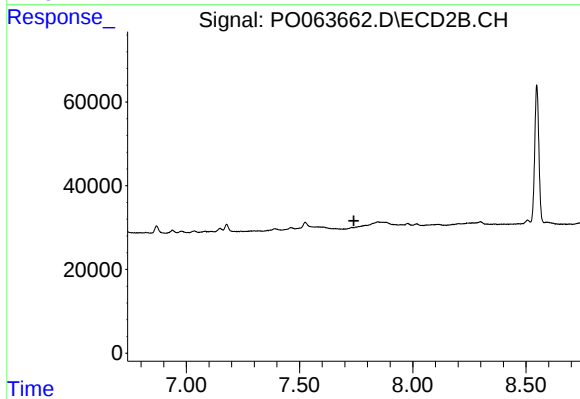
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



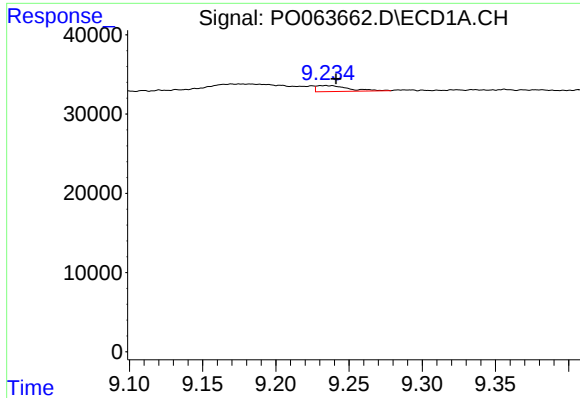
#43 AR-1268-3

R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 14777
Conc: 2.82 ng/ml



#43 AR-1268-3

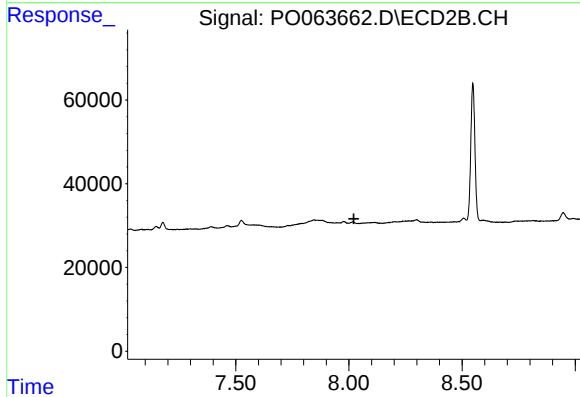
R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



#44 AR-1268-4

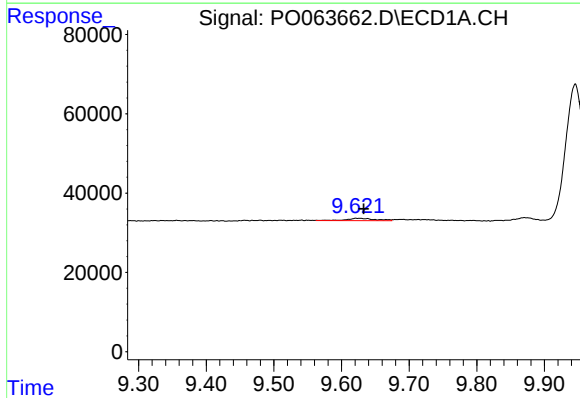
R.T.: 9.234 min
Delta R.T.: -0.008 min
Response: 11393
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-CONTAMINATED-SAMPLE



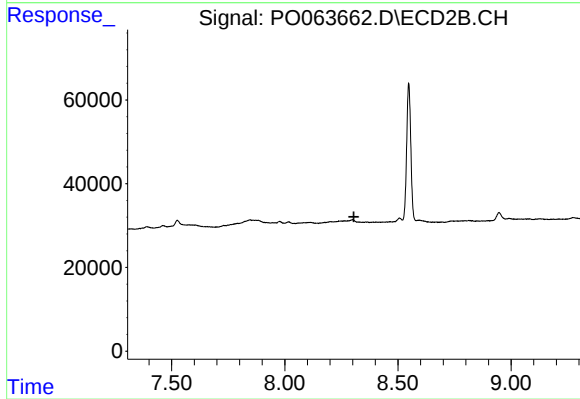
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.621 min
Delta R.T.: -0.012 min
Response: 17111
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.