

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 20:01
 Operator : AR\AJ
 Sample : M1836-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:43:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.279	3.782	46227912	48091976	17.746	17.520
28)	SA Decachlor...	7.913	8.729	36604541	40148717	15.805	17.808
Target Compounds							
2)	A alpha-BHC	3.698	4.155	1972890	673695	0.482	0.166 #
4)	MA Heptachlor	4.283f	0.000	1577980	0	0.438	N.D. #
5)	MB Aldrin	4.497	5.231	13961170	12303765	4.089	3.726
6)	B beta-BHC	0.000	4.630	0	27444610	N.D.	15.756 #
7)	B delta-BHC	4.427	4.853f	5242242	-3616563	1.457	N.D. #
8)	B Heptachlo...	4.928	5.617	9131891	23416002	2.904	7.540 #
9)	A Endosulfan I	5.274f	5.953	26667479	3559524	9.254	1.297 #
10)	B gamma-Chl...	5.127f	5.867f	120.7E6	4529597	38.356	1.510 #
11)	B alpha-Chl...	0.000	5.911	0	4980791	N.D.	1.683 #
12)	B 4,4'-DDE	5.389f	6.071	13818291	2792657	5.008	1.069 #
13)	MA Dieldrin	5.507	6.215	28464668	29096943	9.743	10.324
14)	MA Endrin	5.748	0.000	8110650	0	3.004	N.D. #
15)	B Endosulfa...	6.007	6.630f	11821850	15302191	4.760	6.475 #
16)	A 4,4'-DDD	5.882	6.564	-1199481	199.2E6	N.D.	94.500
17)	MA 4,4'-DDT	6.106	6.886f	148.9E6	-59741839	70.672	N.D. #
18)	B Endrin al...	6.206f	6.785	92721257	10613747	49.004	5.594 #
19)	B Endosulfa...	6.387	0.000	47375800	0	18.361	N.D. #
20)	A Methoxychlor	6.631f	7.353f	29312068	11434956	23.349	9.029 #
21)	B Endrin ke...	6.869	0.000	755484	0	0.275	N.D. #
22)	Mirex	0.000	7.915f	0	48455734	N.D.	24.826 #
23)	Chlordane-1	4.115	0.000	30259497	0	335.369	N.D. #
24)	Chlordane-2	4.612	5.231f	6399978	12303765	55.684	107.514 #
25)	Chlordane-3	5.127f	5.867f	120.7E6	4529597	388.352	10.657 #
26)	Chlordane-4	0.000	5.911	0	4980791	N.D.	9.846 #
27)	Chlordane-5	6.007	6.685f	11821850	27133483	115.580	325.433 #

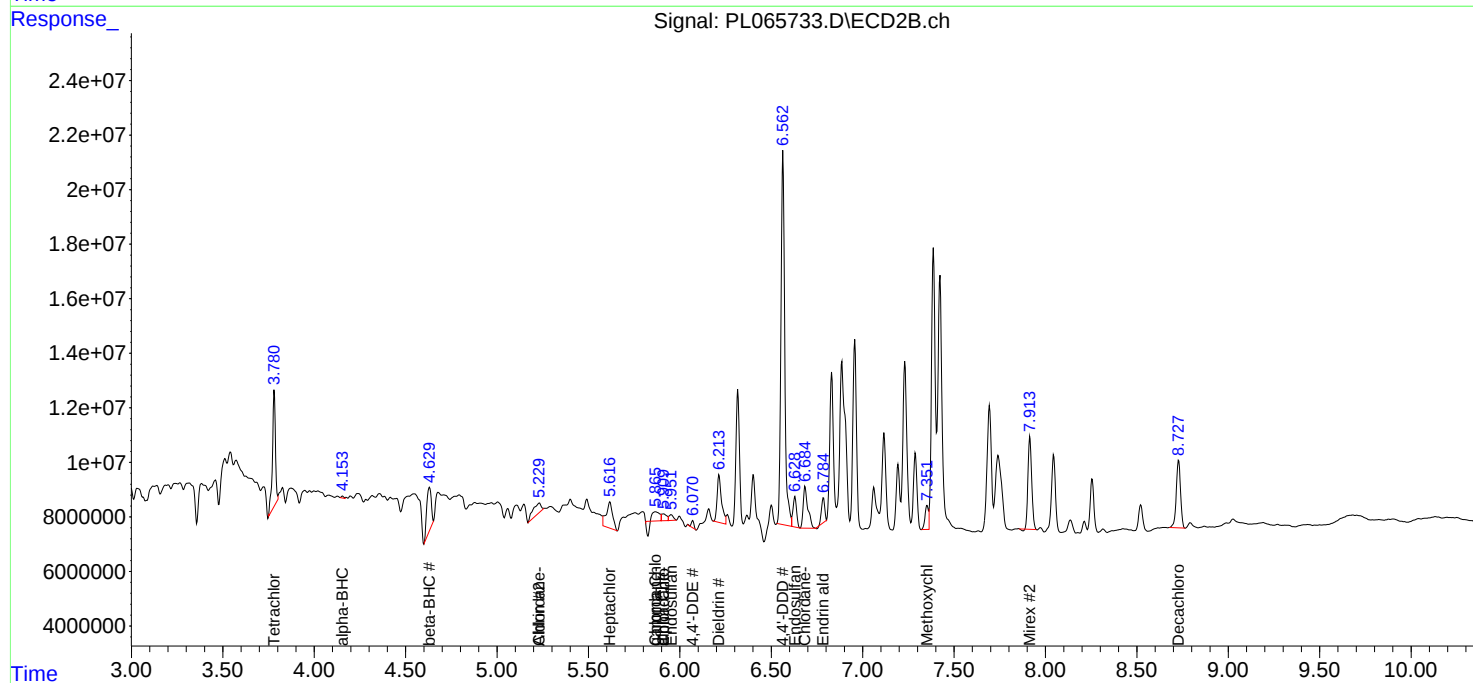
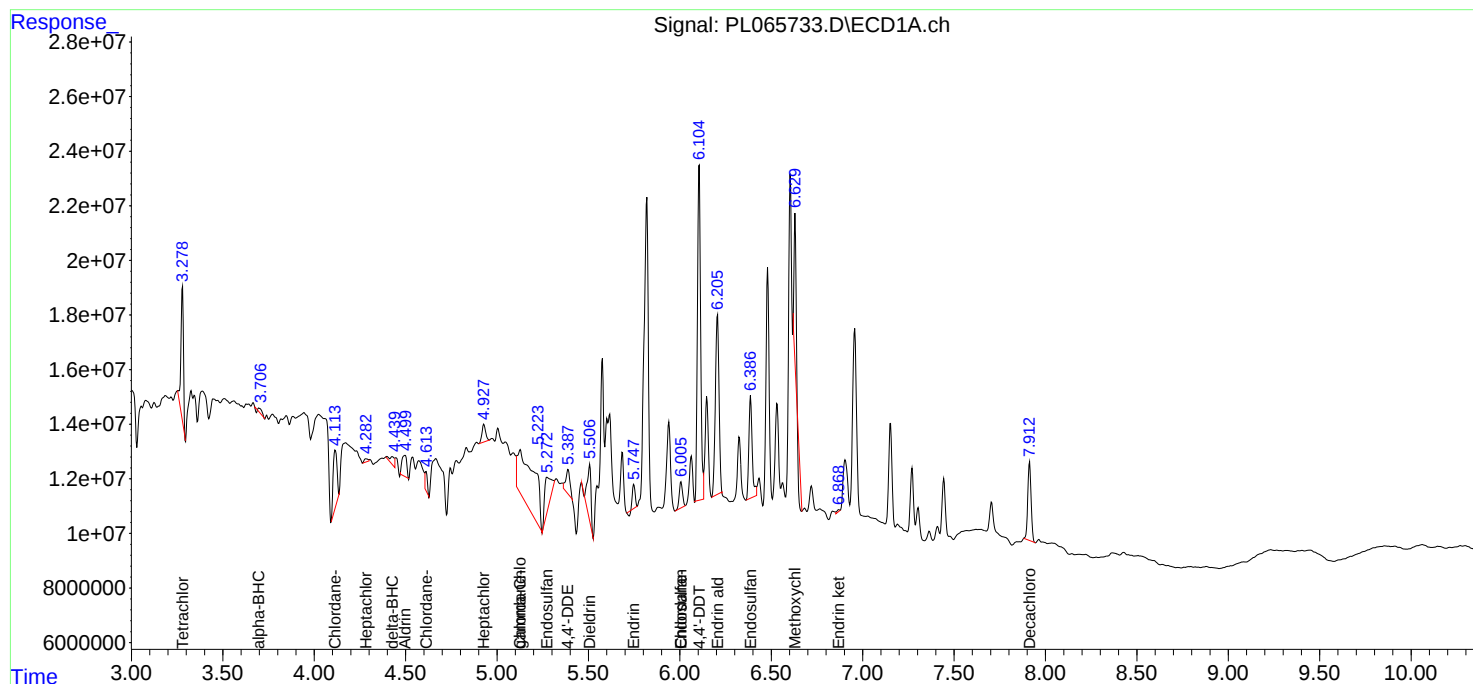
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

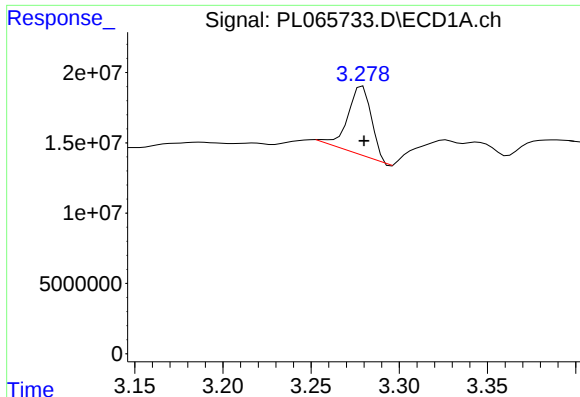
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 20:01
Operator : AR\AJ
Sample : M1836-05
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ALS Vial : 35 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Apr 01 02:43:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

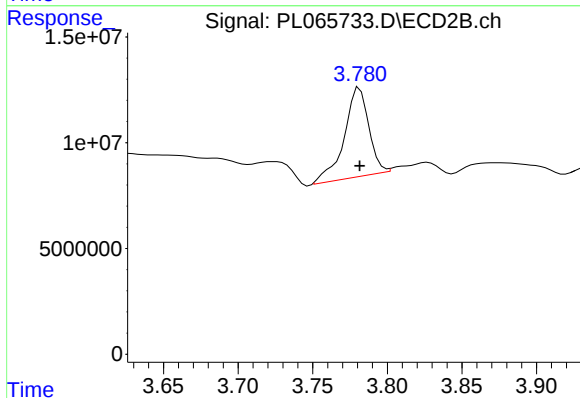




#1 Tetrachloro-m-xylene

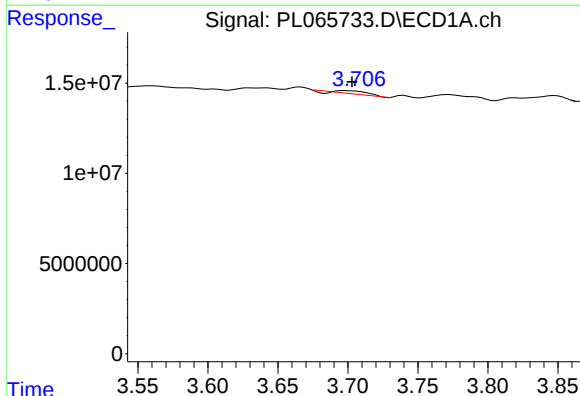
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 46227912
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



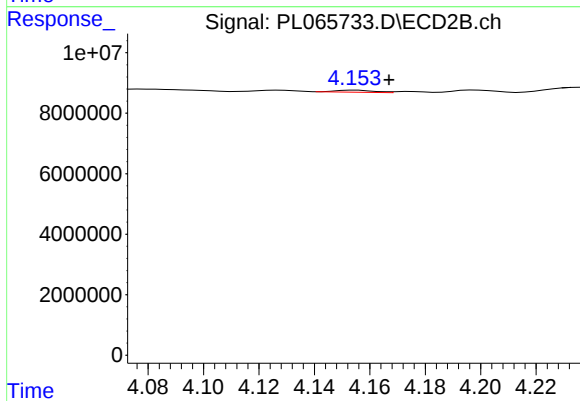
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 48091976
Conc: 17.52 ng/ml



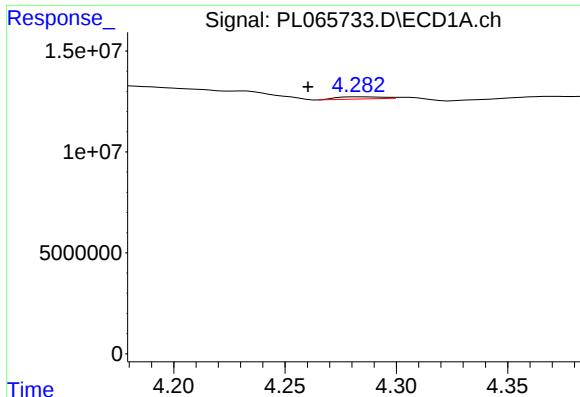
#2 alpha-BHC

R.T.: 3.698 min
Delta R.T.: -0.005 min
Response: 1972890
Conc: 0.48 ng/ml



#2 alpha-BHC

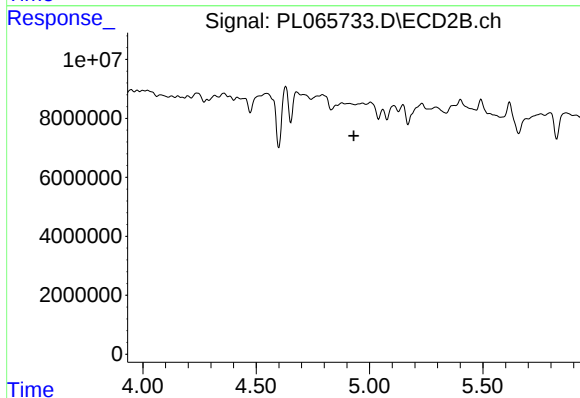
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 673695
Conc: 0.17 ng/ml



#4 Heptachlor

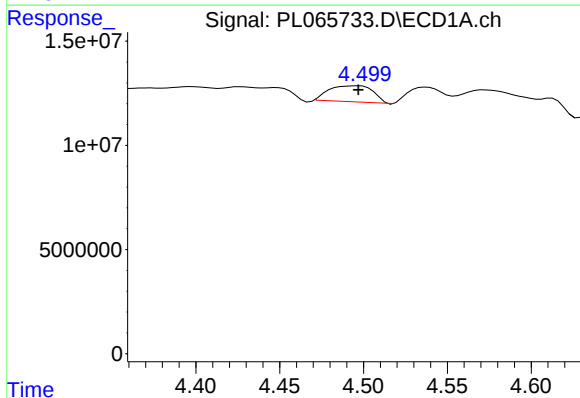
R.T.: 4.283 min
Delta R.T.: 0.023 min
Response: 1577980
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



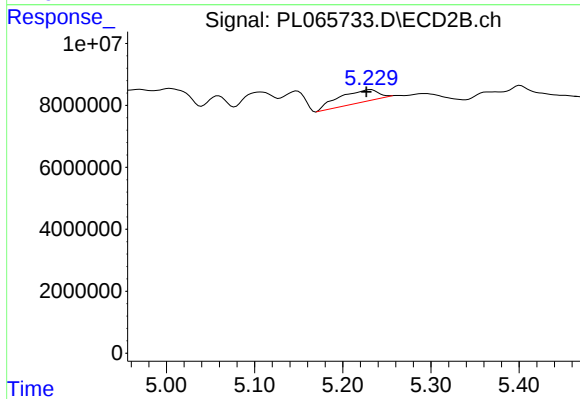
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



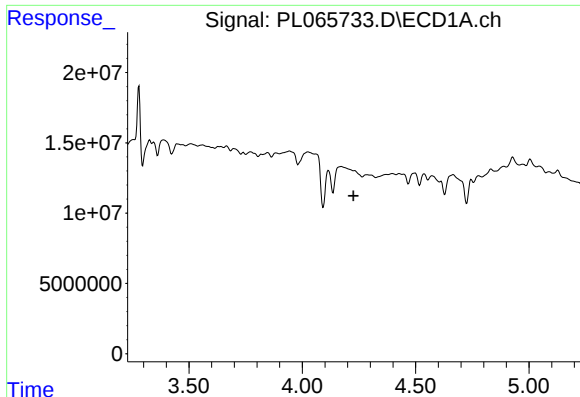
#5 Aldrin

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 13961170
Conc: 4.09 ng/ml



#5 Aldrin

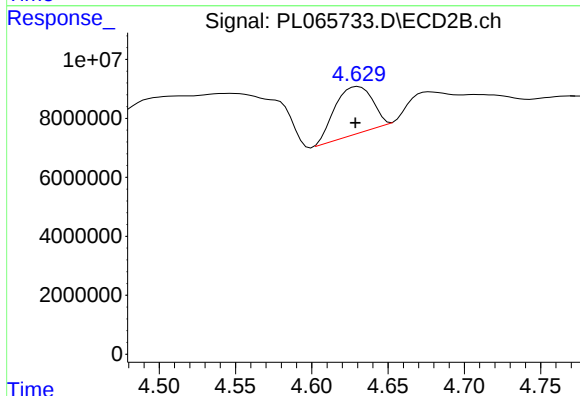
R.T.: 5.231 min
Delta R.T.: 0.005 min
Response: 12303765
Conc: 3.73 ng/ml



#6 beta-BHC

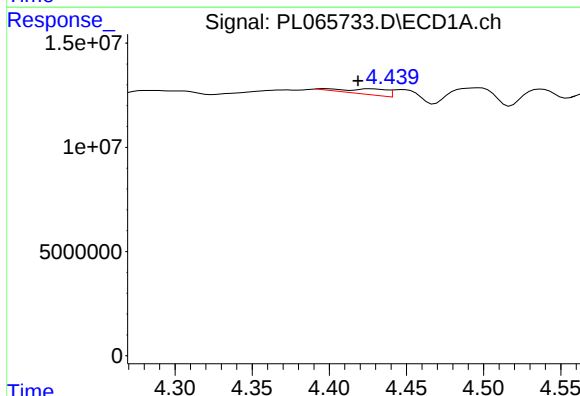
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



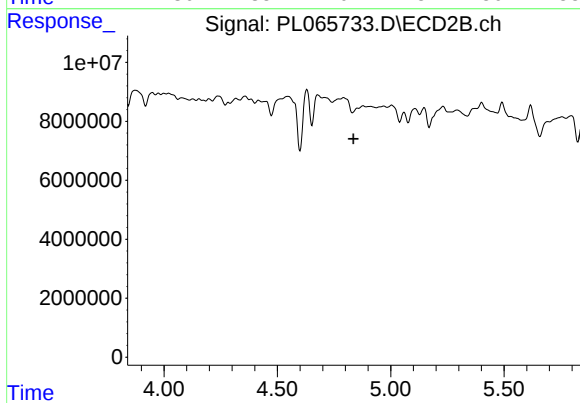
#6 beta-BHC

R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 27444610
Conc: 15.76 ng/ml



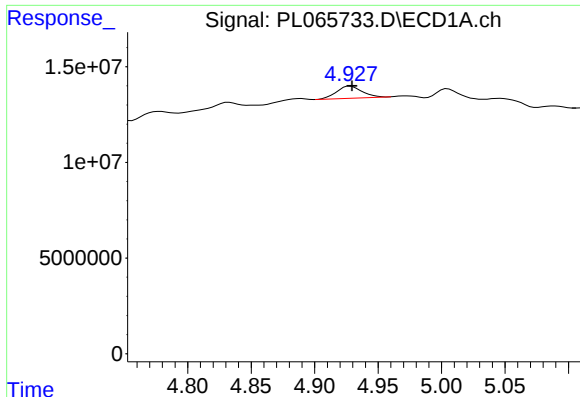
#7 delta-BHC

R.T.: 4.427 min
Delta R.T.: 0.008 min
Response: 5242242
Conc: 1.46 ng/ml



#7 delta-BHC

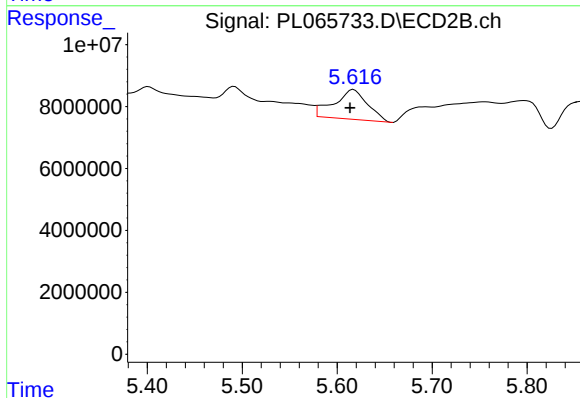
R.T.: 4.853 min
Delta R.T.: 0.017 min
Response: -3616563
Conc: N.D.



#8 Heptachlor epoxide

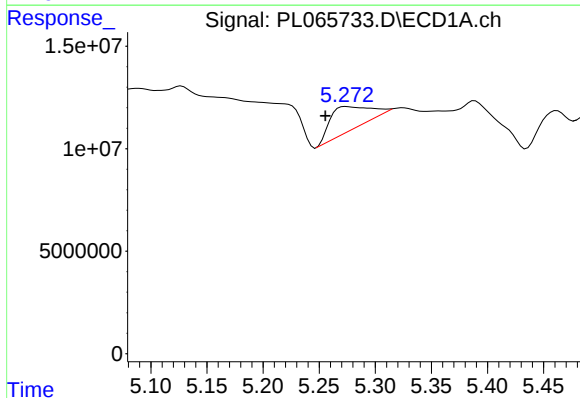
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 9131891
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



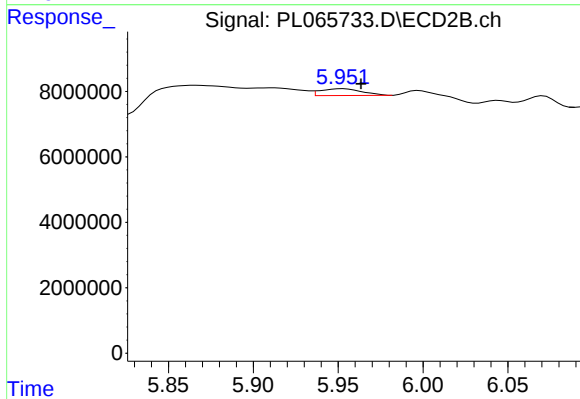
#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 23416002
Conc: 7.54 ng/ml



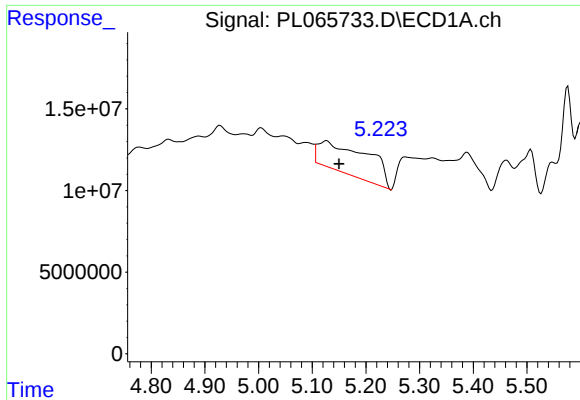
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.018 min
Response: 26667479
Conc: 9.25 ng/ml



#9 Endosulfan I

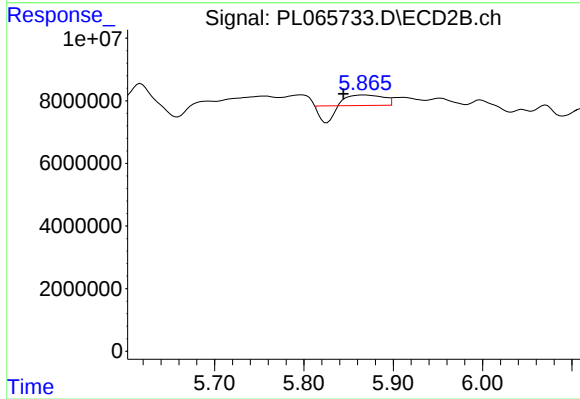
R.T.: 5.953 min
Delta R.T.: -0.011 min
Response: 3559524
Conc: 1.30 ng/ml



#10 gamma-Chlordane

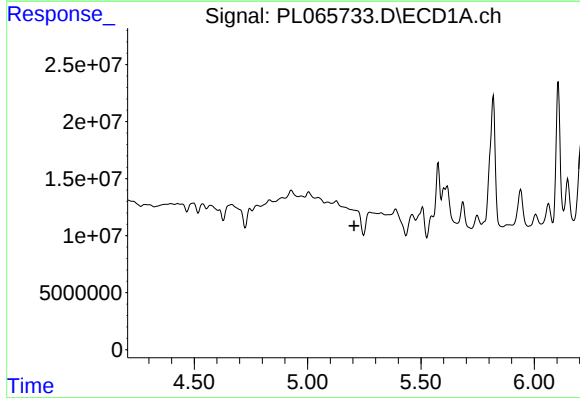
R.T.: 5.127 min
Delta R.T.: -0.023 min
Response: 120703635
Conc: 38.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



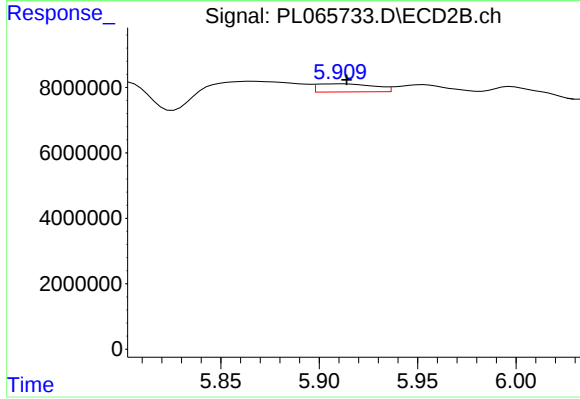
#10 gamma-Chlordane

R.T.: 5.867 min
Delta R.T.: 0.022 min
Response: 4529597
Conc: 1.51 ng/ml



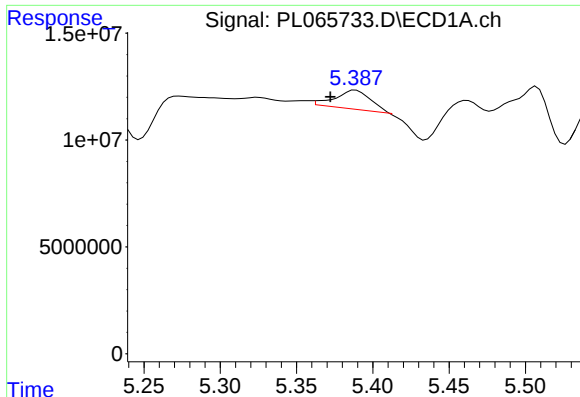
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

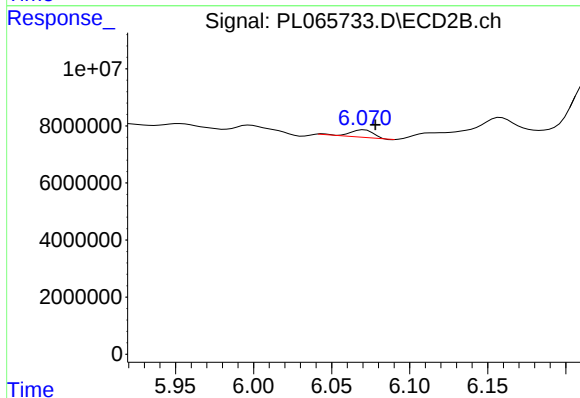
R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 4980791
Conc: 1.68 ng/ml



#12 4,4'-DDE

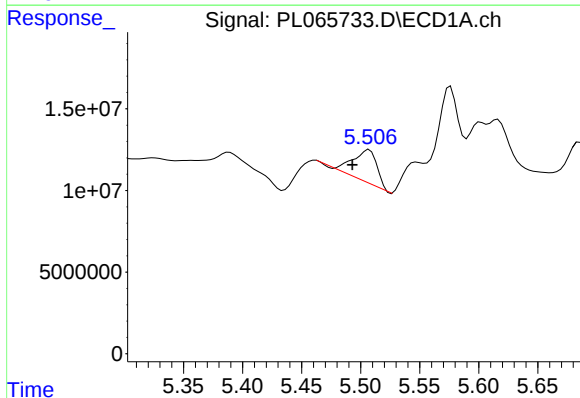
R.T.: 5.389 min
Delta R.T.: 0.017 min
Response: 13818291
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



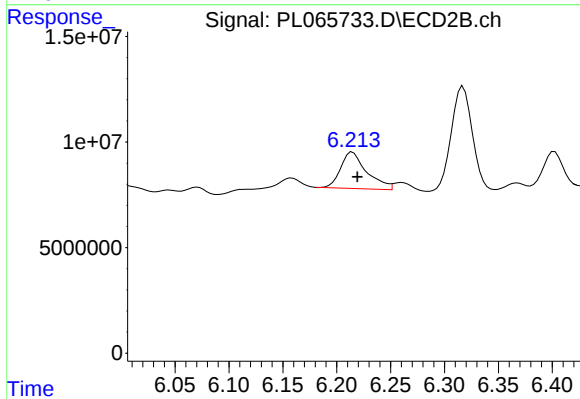
#12 4,4'-DDE

R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 2792657
Conc: 1.07 ng/ml



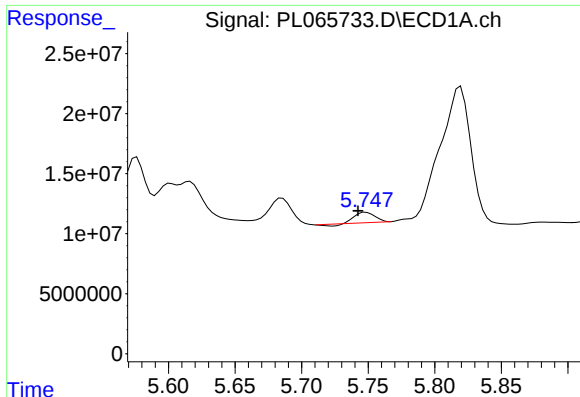
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.014 min
Response: 28464668
Conc: 9.74 ng/ml



#13 Dieldrin

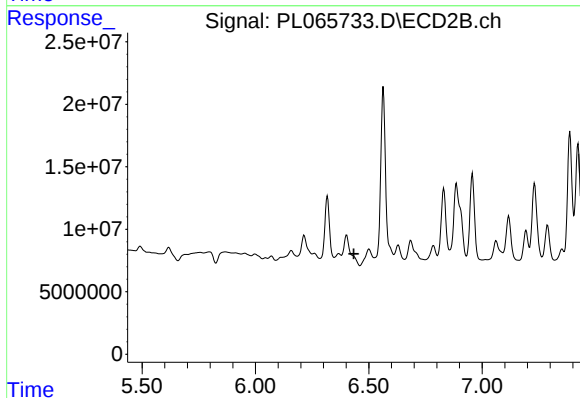
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 29096943
Conc: 10.32 ng/ml



#14 Endrin

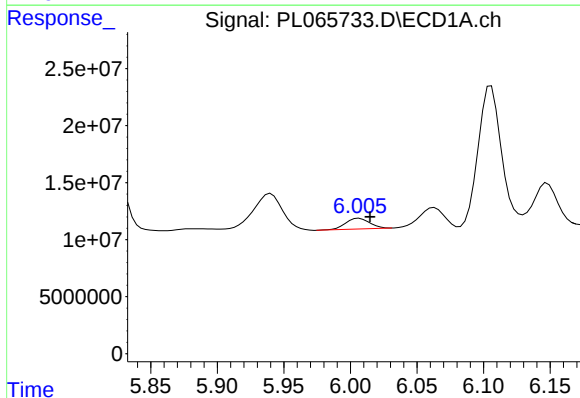
R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 8110650
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



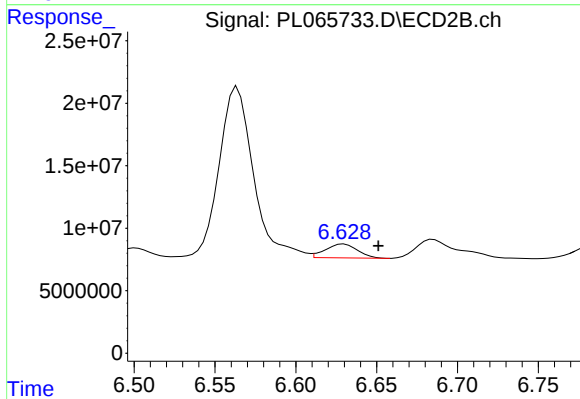
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



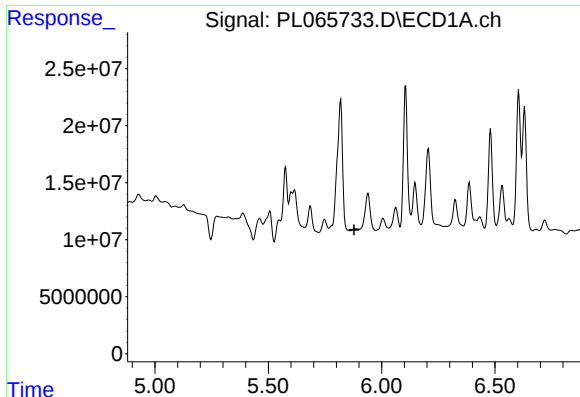
#15 Endosulfan II

R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 11821850
Conc: 4.76 ng/ml



#15 Endosulfan II

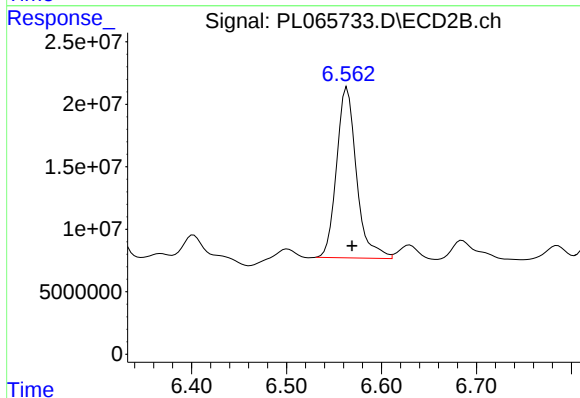
R.T.: 6.630 min
Delta R.T.: -0.021 min
Response: 15302191
Conc: 6.47 ng/ml



#16 4,4'-DDD

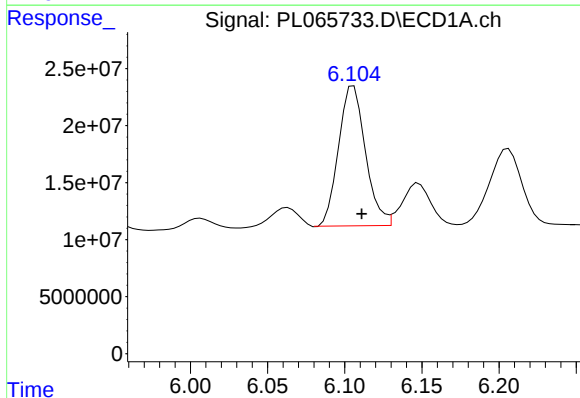
R.T.: 5.882 min
Delta R.T.: 0.004 min
Response: -1199481
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



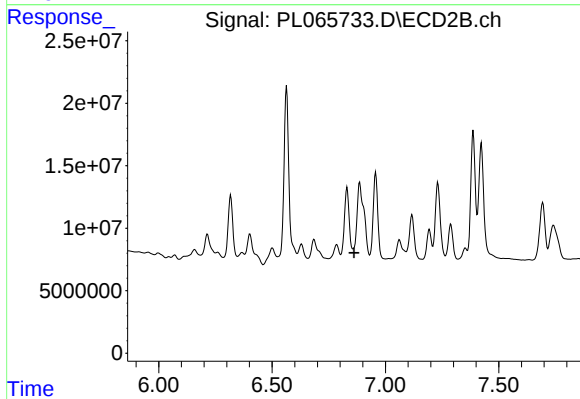
#16 4,4'-DDD

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 199181075
Conc: 94.50 ng/ml



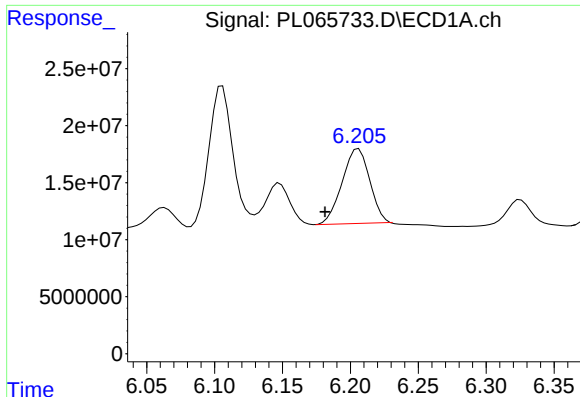
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 148893935
Conc: 70.67 ng/ml



#17 4,4'-DDT

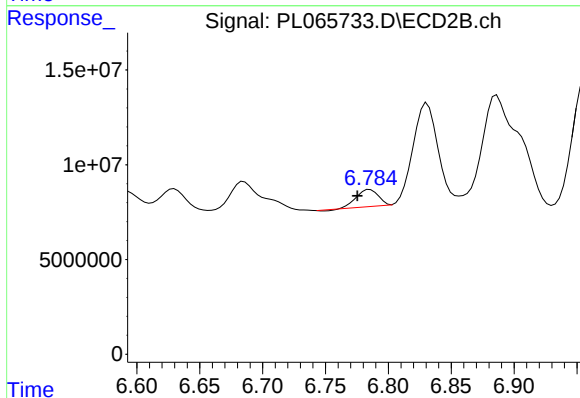
R.T.: 6.886 min
Delta R.T.: 0.025 min
Response: -59741839
Conc: N.D.



#18 Endrin aldehyde

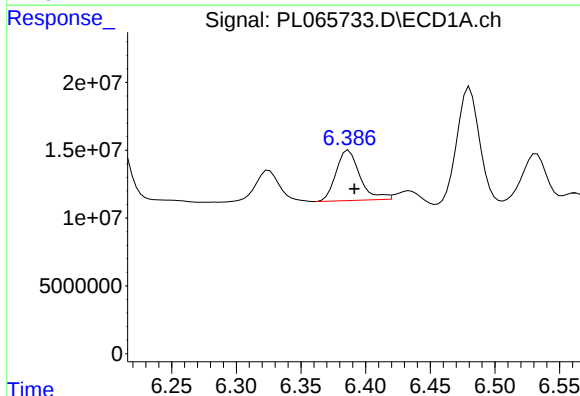
R.T.: 6.206 min
Delta R.T.: 0.025 min
Response: 92721257
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



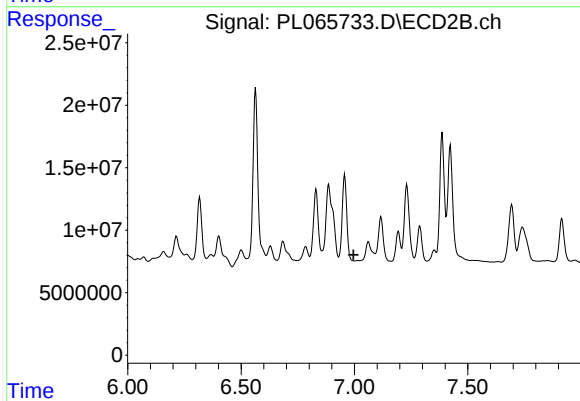
#18 Endrin aldehyde

R.T.: 6.785 min
Delta R.T.: 0.010 min
Response: 10613747
Conc: 5.59 ng/ml



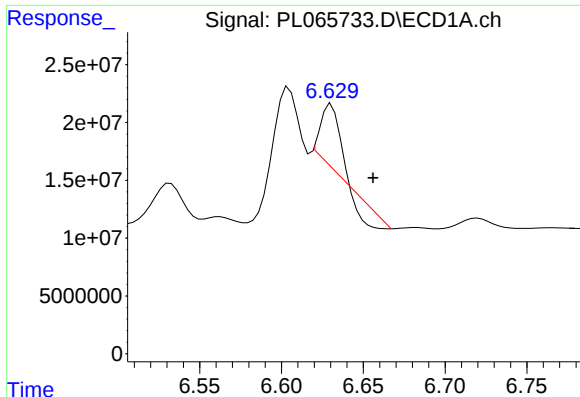
#19 Endosulfan Sulfate

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 47375800
Conc: 18.36 ng/ml



#19 Endosulfan Sulfate

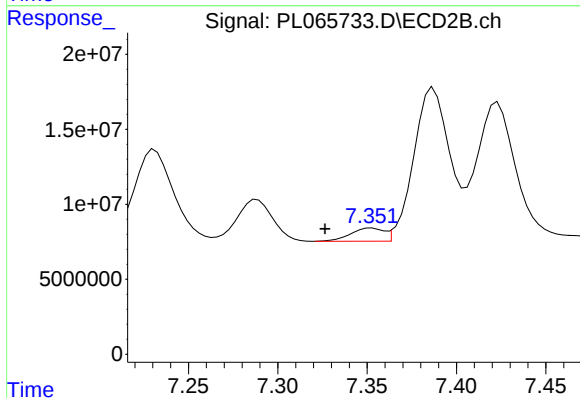
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

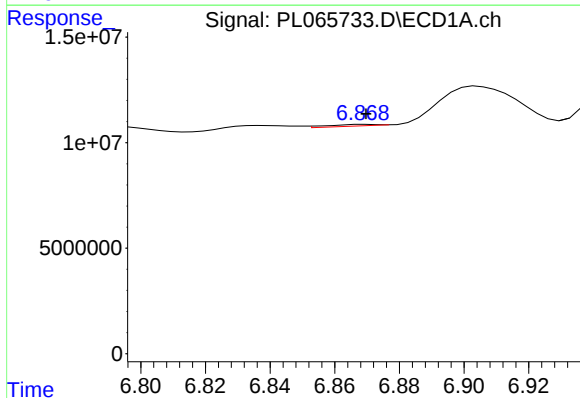
R.T.: 6.631 min
Delta R.T.: -0.025 min
Response: 29312068
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



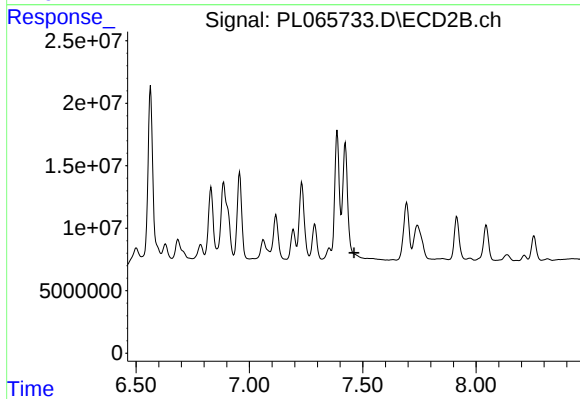
#20 Methoxychlor

R.T.: 7.353 min
Delta R.T.: 0.026 min
Response: 11434956
Conc: 9.03 ng/ml



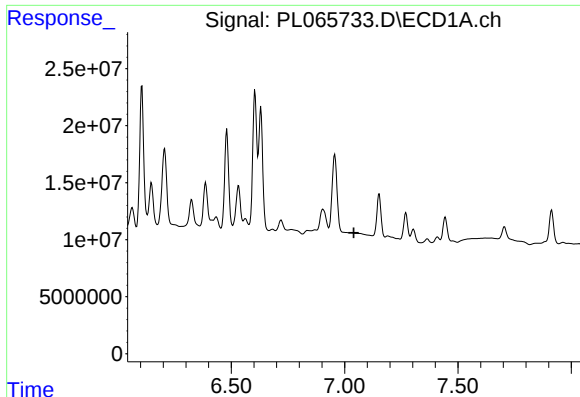
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 755484
Conc: 0.28 ng/ml



#21 Endrin ketone

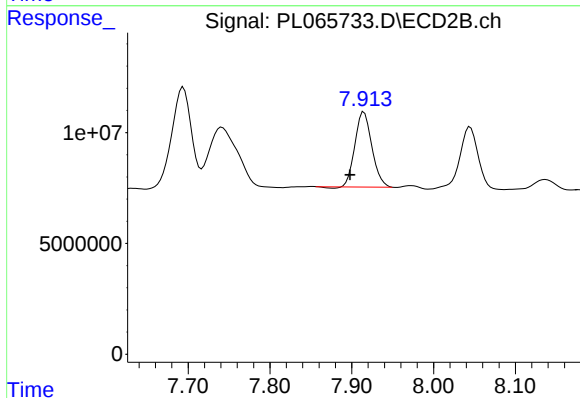
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#22 Mirex

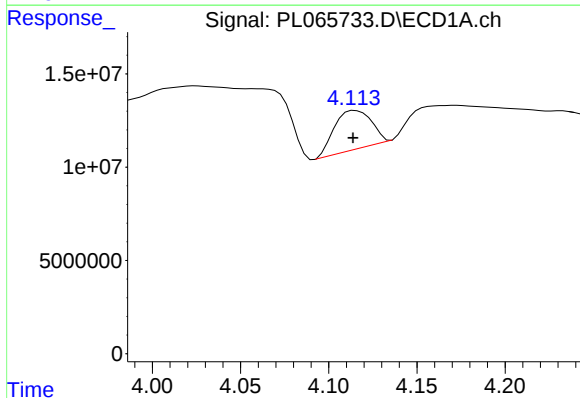
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



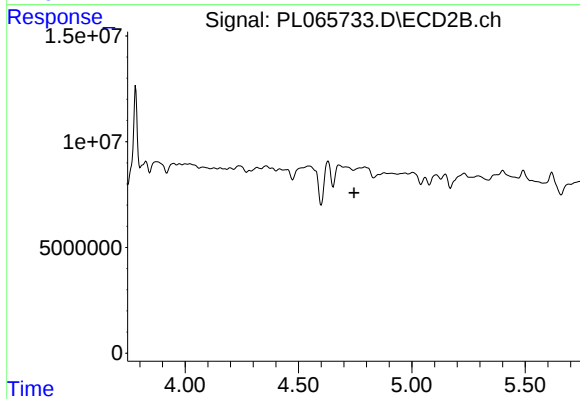
#22 Mirex

R.T.: 7.915 min
Delta R.T.: 0.017 min
Response: 48455734
Conc: 24.83 ng/ml



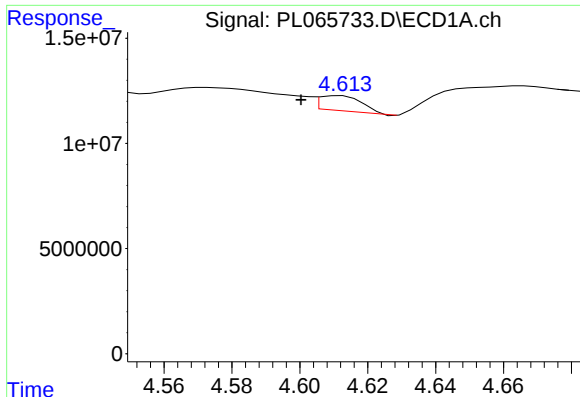
#23 Chlordane-1

R.T.: 4.115 min
Delta R.T.: 0.001 min
Response: 30259497
Conc: 335.37 ng/ml



#23 Chlordane-1

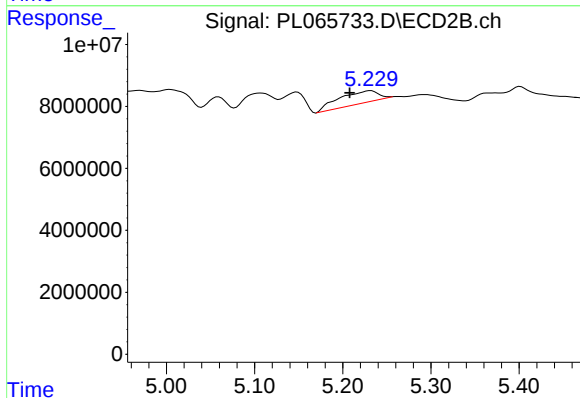
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

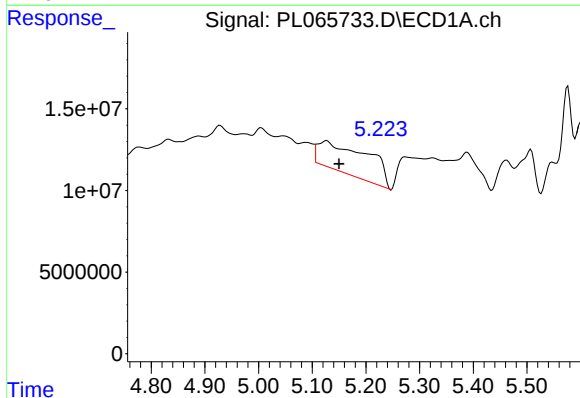
R.T.: 4.612 min
Delta R.T.: 0.012 min
Response: 6399978
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



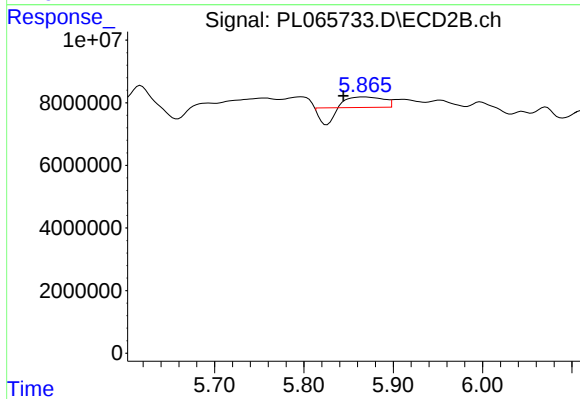
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: 0.023 min
Response: 12303765
Conc: 107.51 ng/ml



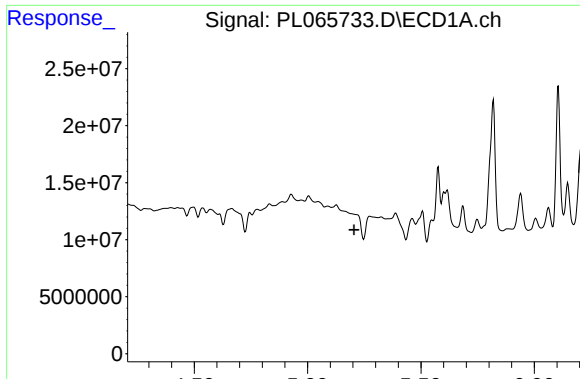
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.023 min
Response: 120703635
Conc: 388.35 ng/ml



#25 Chlordane-3

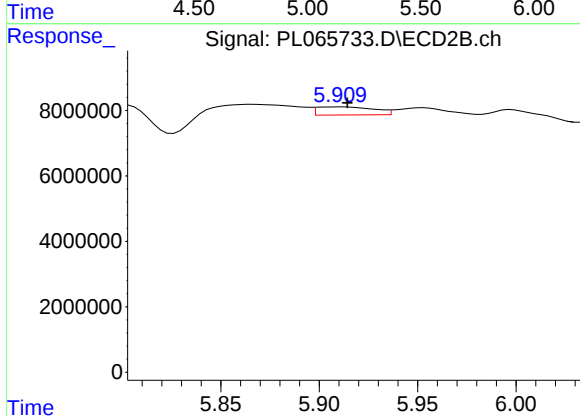
R.T.: 5.867 min
Delta R.T.: 0.022 min
Response: 4529597
Conc: 10.66 ng/ml



#26 Chlordane-4

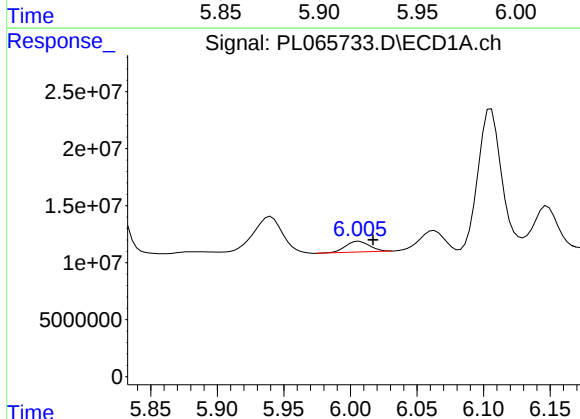
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



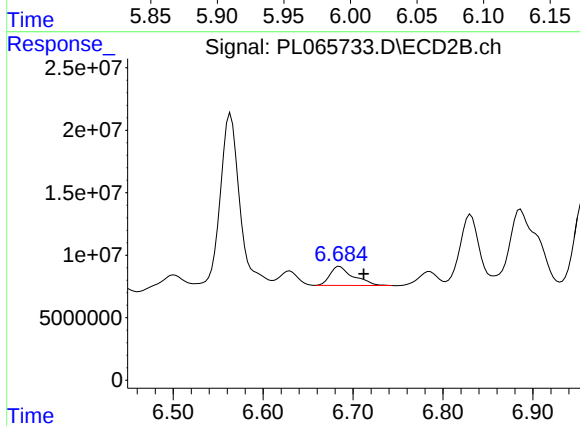
#26 Chlordane-4

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 4980791
Conc: 9.85 ng/ml



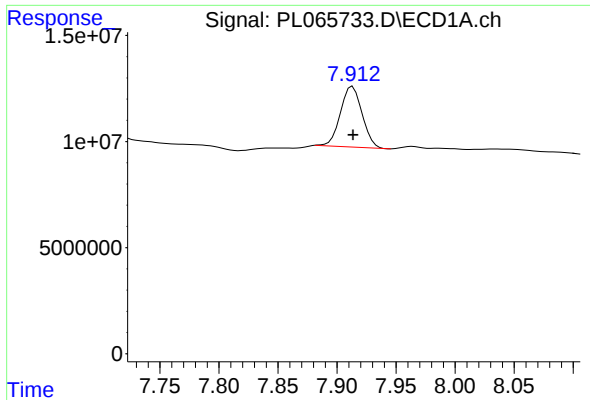
#27 Chlordane-5

R.T.: 6.007 min
Delta R.T.: -0.011 min
Response: 11821850
Conc: 115.58 ng/ml



#27 Chlordane-5

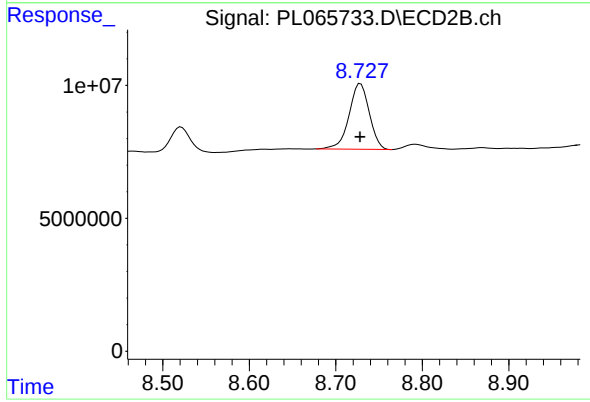
R.T.: 6.685 min
Delta R.T.: -0.027 min
Response: 27133483
Conc: 325.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 36604541
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 40148717
Conc: 17.81 ng/ml