

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
 Data File : PL062541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 21:04
 Operator : DD\AJ
 Sample : L4456-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:53:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.412	3.952	51741534	51081741	30.081	17.382 #
28)	SA Decachlor...	8.127	8.989	29444709	42902760	18.354	20.499
Target Compounds							
2)	A alpha-BHC	3.826f	4.338	2293891	56647289	0.900	12.749 #
3)	MA gamma-BHC...	4.123	0.000	210.4E6	0	90.840	N.D. #
4)	MA Heptachlor	4.425	5.129	179419	74183756	0.084	18.602 #
5)	MB Aldrin	4.685f	5.435	2232897	20222913	1.170	5.587 #
7)	B delta-BHC	4.575	5.014	1166095	8292592	0.537	2.370 #
8)	B Heptachlo...	5.105	5.811	10276335	2046826	5.632	0.632 #
9)	A Endosulfan I	5.443	6.152f	6750092	24657246	4.038	7.818 #
10)	B gamma-Chl...	5.323	6.035	20535416	48448308	11.399	14.392 #
11)	B alpha-Chl...	5.375	6.118	56900433	29858185	31.476	8.863 #
12)	B 4,4'-DDE	5.550	6.255f	-239342	6423799	N.D.	1.994
13)	MA Dieldrin	5.680	6.413	1067989	4718806	0.604	1.474 #
14)	MA Endrin	5.920	0.000	4941157	0	2.970	N.D. #
15)	B Endosulfa...	6.223f	6.868f	12049967	26772656	7.309	9.366 #
16)	A 4,4'-DDD	6.062	6.760	-1271211	12059987	N.D.	4.711
18)	B Endrin al...	6.399f	6.966	1804105	34487023	1.242	15.122 #
19)	B Endosulfa...	6.575	7.197	2919887	32557878	1.769	13.570 #
20)	A Methoxychlor	0.000	7.517	0	17476600	N.D.	14.145 #
21)	B Endrin ke...	0.000	7.673	0	5555350	N.D.	2.344 #
22)	Mirex	7.277f	8.105f	5044792	3889187	3.558	2.282 #
23)	Chlordane-1	4.279	4.930	8743136	4880593	169.605	48.623 #
24)	Chlordane-2	4.782f	5.403	7371866	5576317	127.896	51.142 #
25)	Chlordane-3	5.323	6.035	20535416	48448308	134.105	119.939
26)	Chlordane-4	5.375	6.118	56900433	29858185	436.820	61.654 #
27)	Chlordane-5	6.223	6.926	12049967	17721668	249.763	237.572

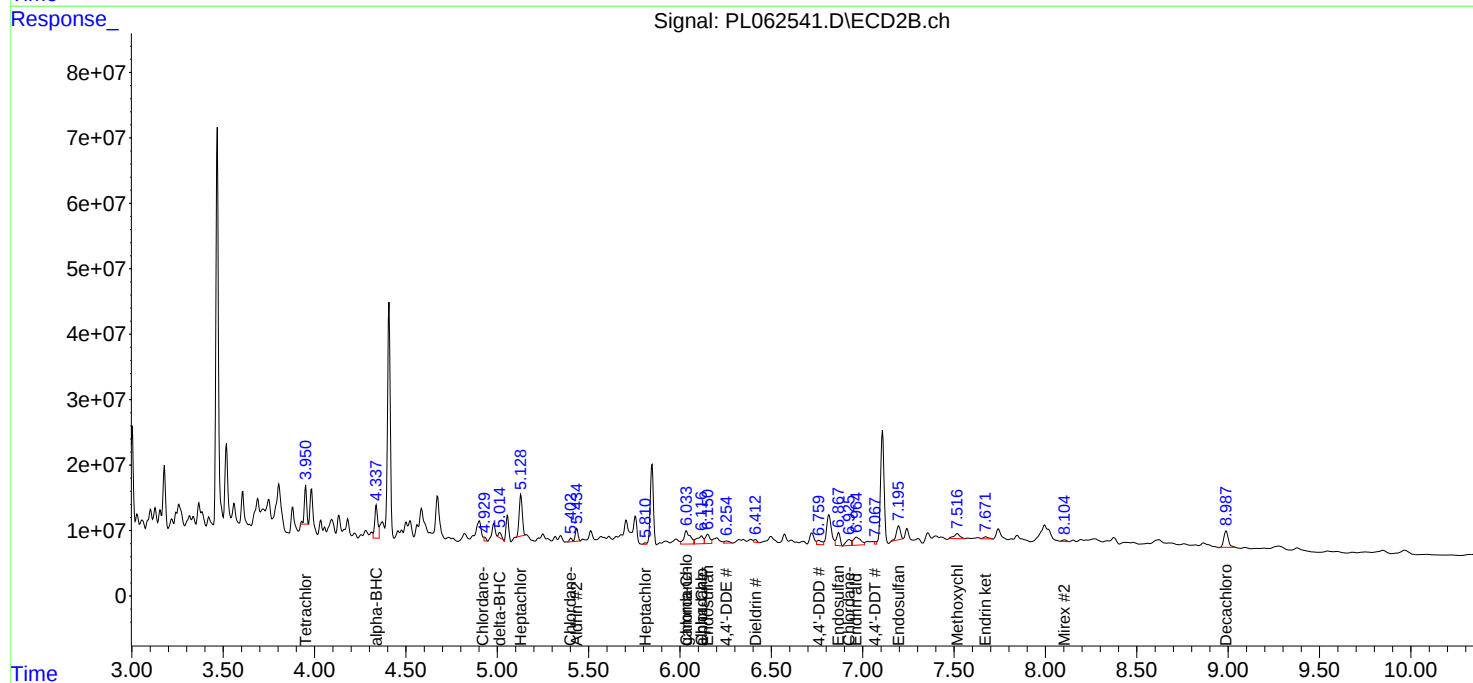
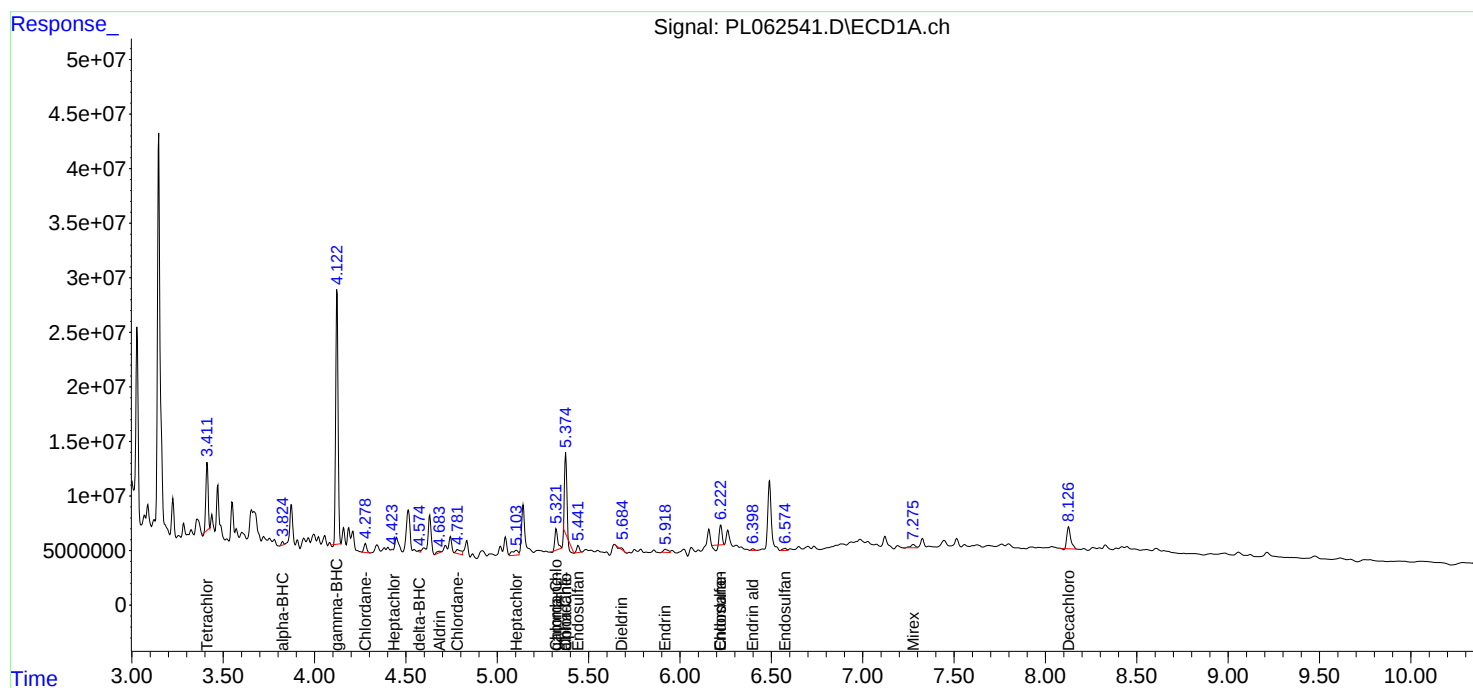
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

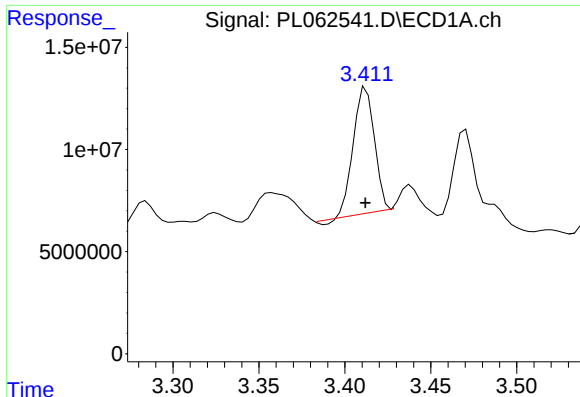
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
Data File : PL062541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 21:04
Operator : DD\AJ
Sample : L4456-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:53:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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

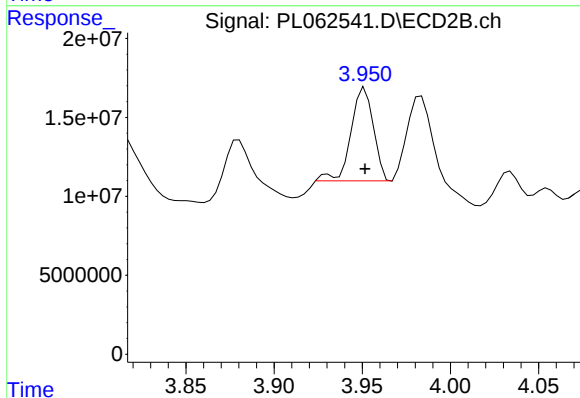




#1 Tetrachloro-m-xylene

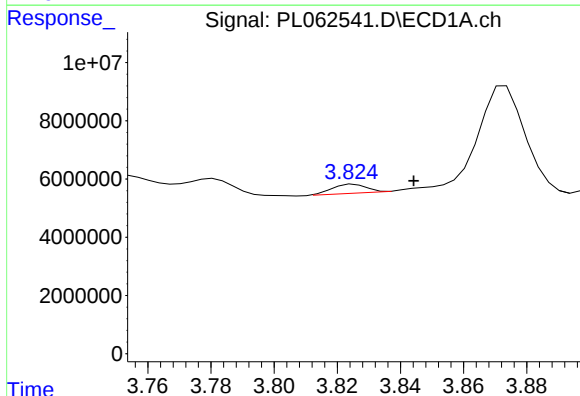
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 51741534
Conc: 30.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



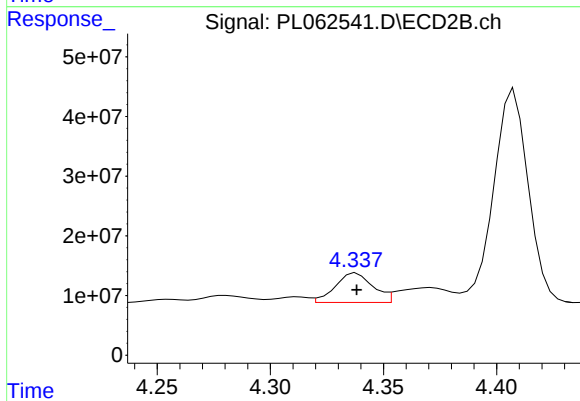
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 51081741
Conc: 17.38 ng/ml



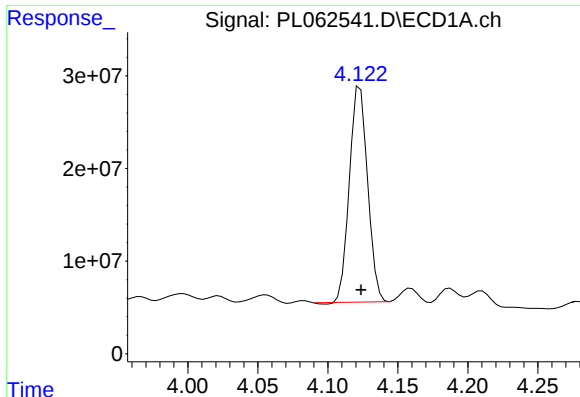
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.019 min
Response: 2293891
Conc: 0.90 ng/ml



#2 alpha-BHC

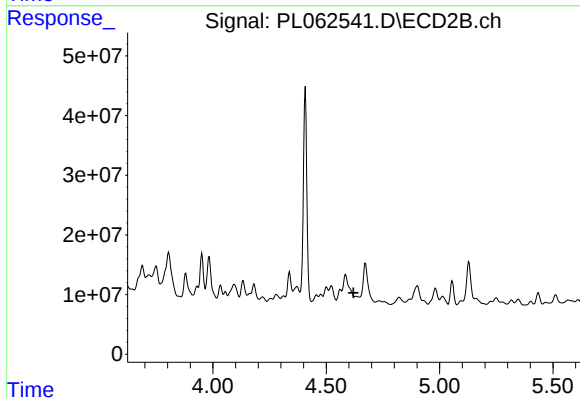
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 56647289
Conc: 12.75 ng/ml



#3 gamma-BHC (Lindane)

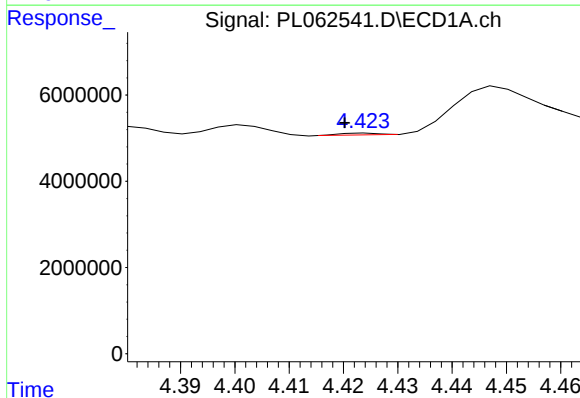
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 210445916
Conc: 90.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



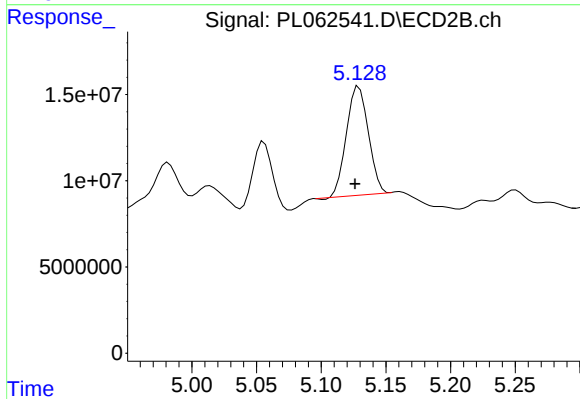
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



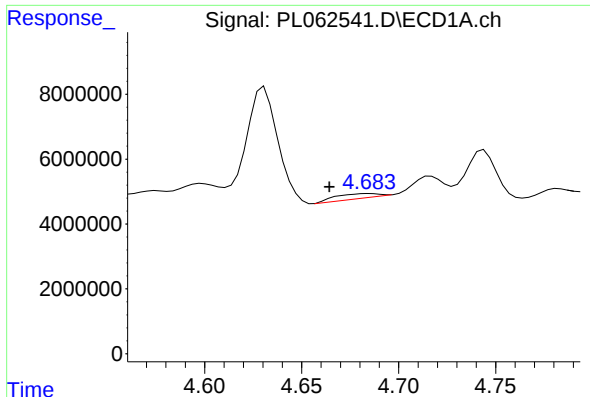
#4 Heptachlor

R.T.: 4.425 min
Delta R.T.: 0.004 min
Response: 179419
Conc: 0.08 ng/ml



#4 Heptachlor

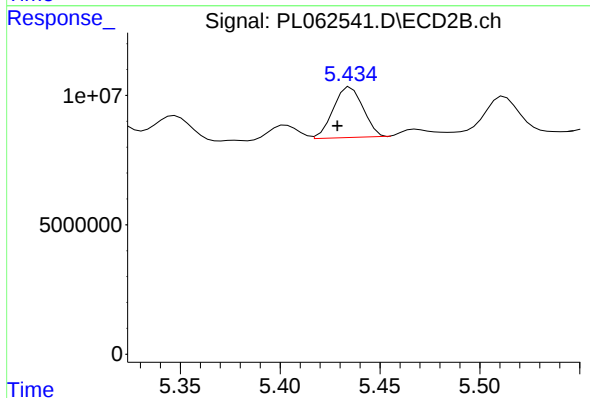
R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 74183756
Conc: 18.60 ng/ml



#5 Aldrin

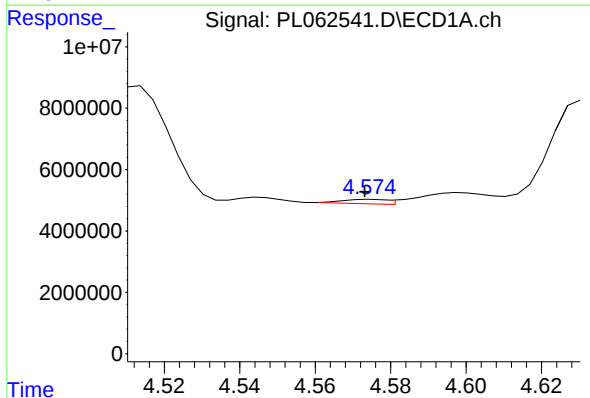
R.T.: 4.685 min
Delta R.T.: 0.020 min
Response: 2232897
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



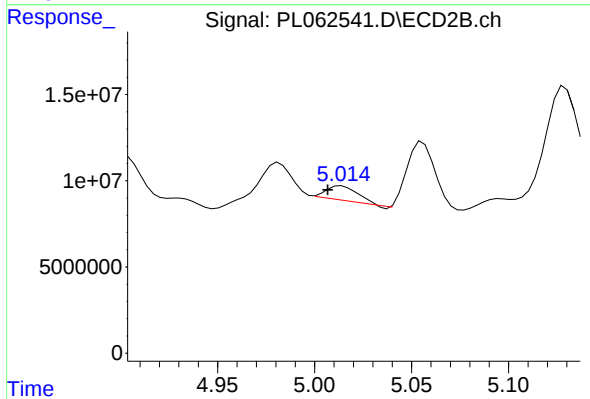
#5 Aldrin

R.T.: 5.435 min
Delta R.T.: 0.007 min
Response: 20222913
Conc: 5.59 ng/ml



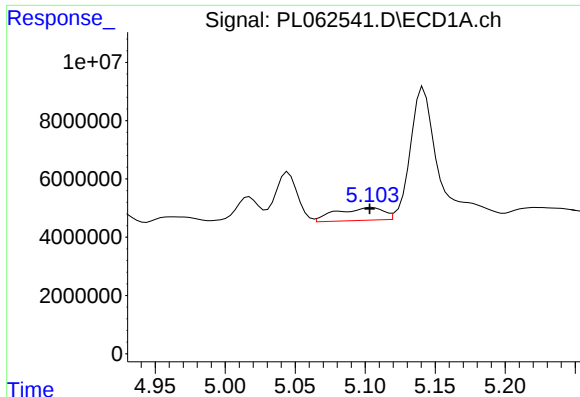
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 1166095
Conc: 0.54 ng/ml



#7 delta-BHC

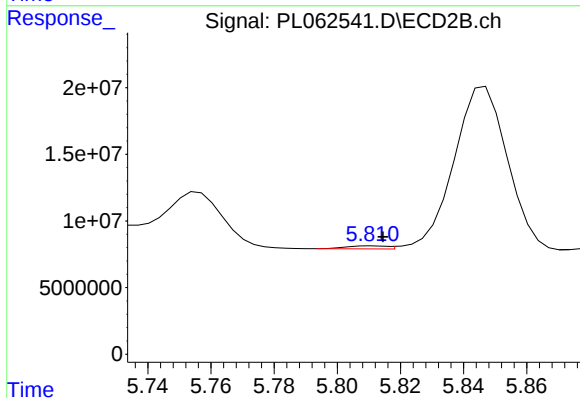
R.T.: 5.014 min
Delta R.T.: 0.007 min
Response: 8292592
Conc: 2.37 ng/ml



#8 Heptachlor epoxide

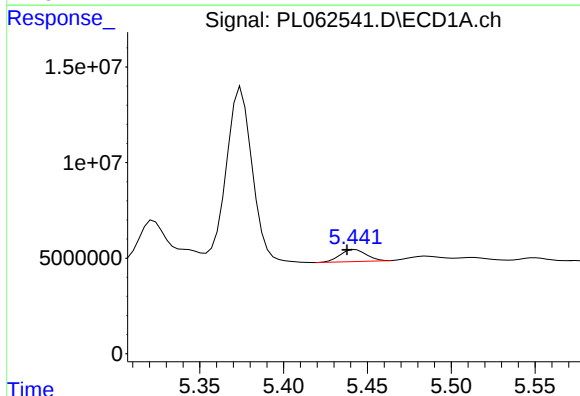
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 10276335
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



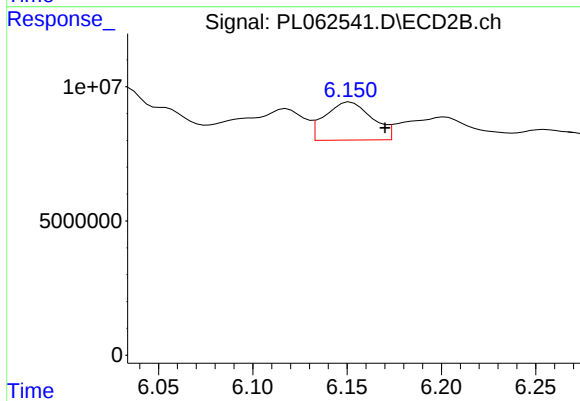
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 2046826
Conc: 0.63 ng/ml



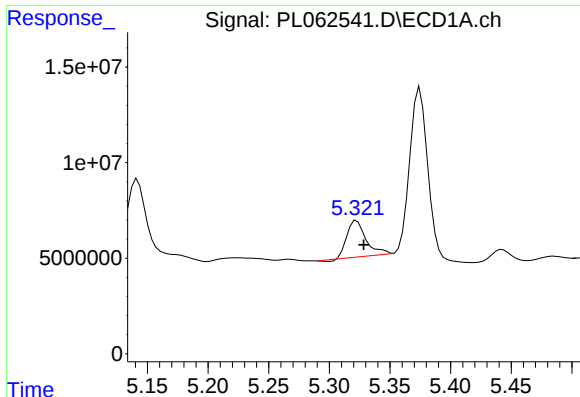
#9 Endosulfan I

R.T.: 5.443 min
Delta R.T.: 0.005 min
Response: 6750092
Conc: 4.04 ng/ml



#9 Endosulfan I

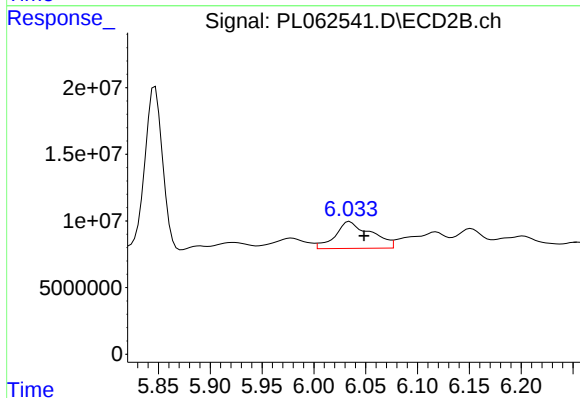
R.T.: 6.152 min
Delta R.T.: -0.018 min
Response: 24657246
Conc: 7.82 ng/ml



#10 gamma-Chlordane

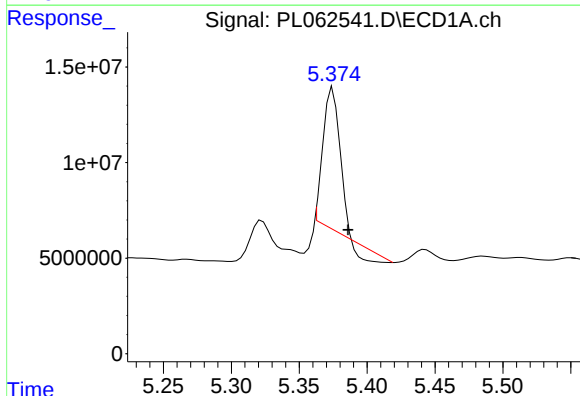
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 20535416
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



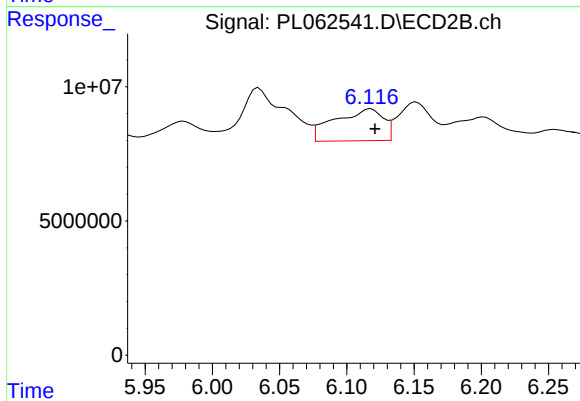
#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.014 min
Response: 48448308
Conc: 14.39 ng/ml



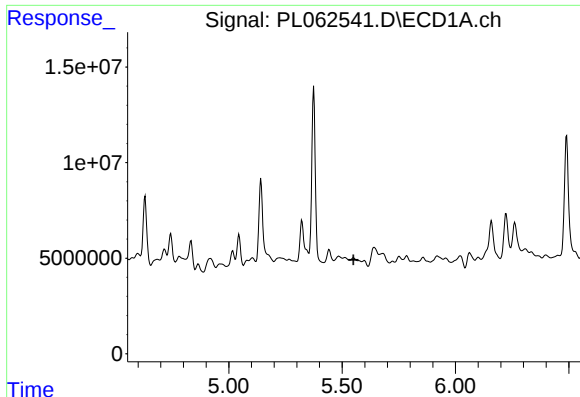
#11 alpha-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.011 min
Response: 56900433
Conc: 31.48 ng/ml



#11 alpha-Chlordane

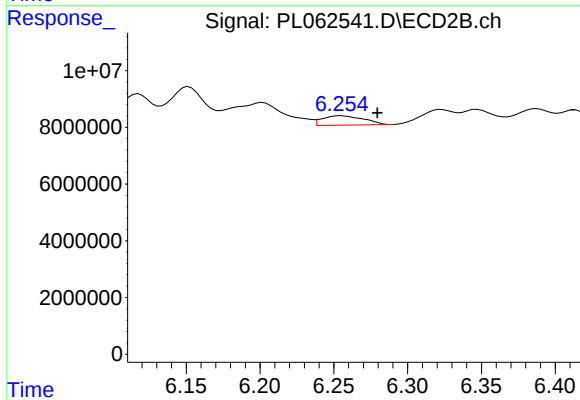
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 29858185
Conc: 8.86 ng/ml



#12 4,4'-DDE

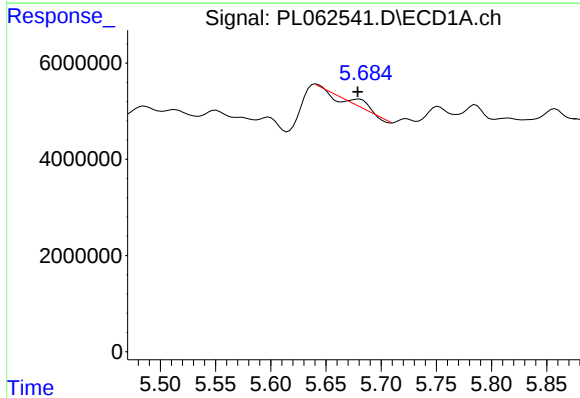
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: -239342
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



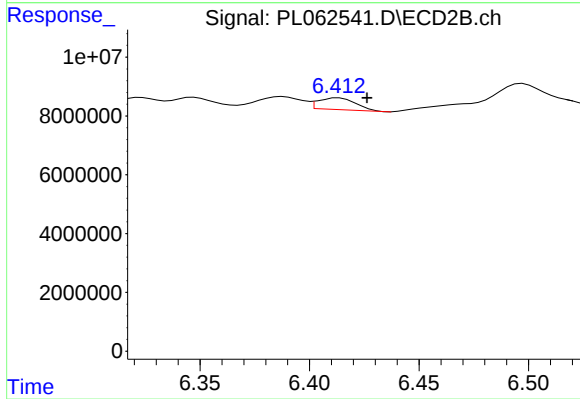
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.024 min
Response: 6423799
Conc: 1.99 ng/ml



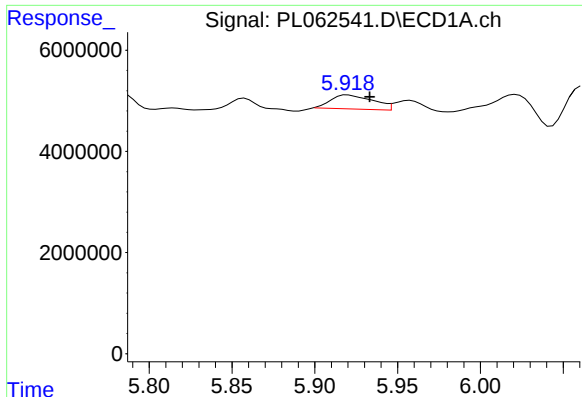
#13 Dieldrin

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 1067989
Conc: 0.60 ng/ml



#13 Dieldrin

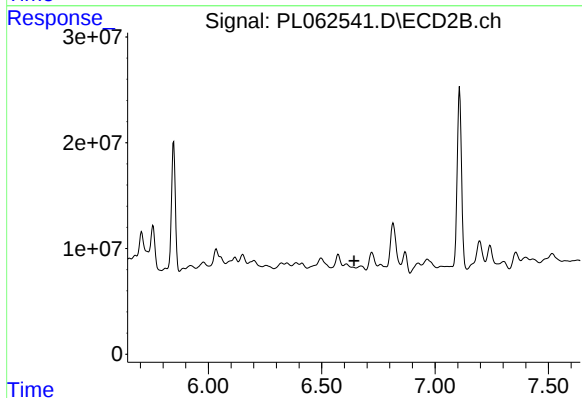
R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 4718806
Conc: 1.47 ng/ml



#14 Endrin

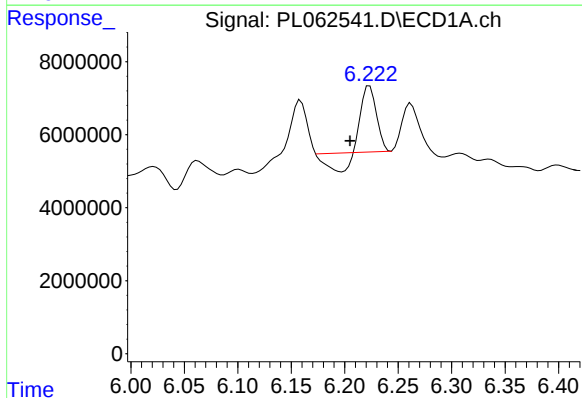
R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 4941157
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



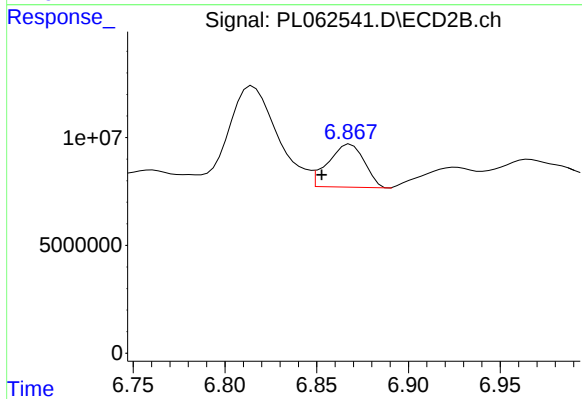
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



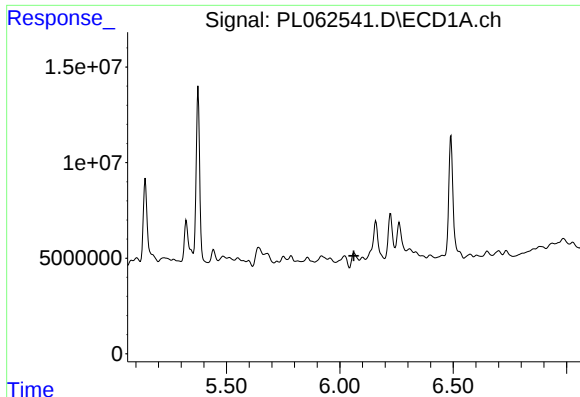
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: 0.018 min
Response: 12049967
Conc: 7.31 ng/ml



#15 Endosulfan II

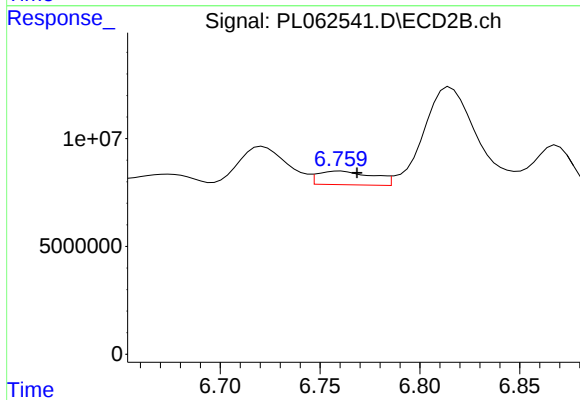
R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 26772656
Conc: 9.37 ng/ml



#16 4,4'-DDD

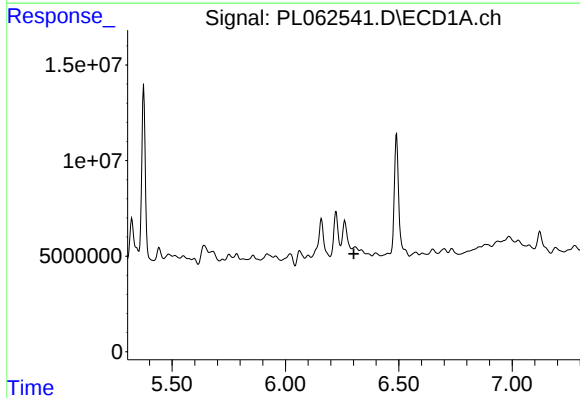
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: -1271211
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



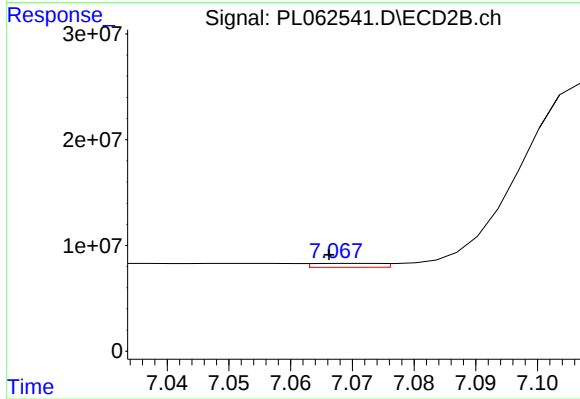
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: -0.008 min
Response: 12059987
Conc: 4.71 ng/ml



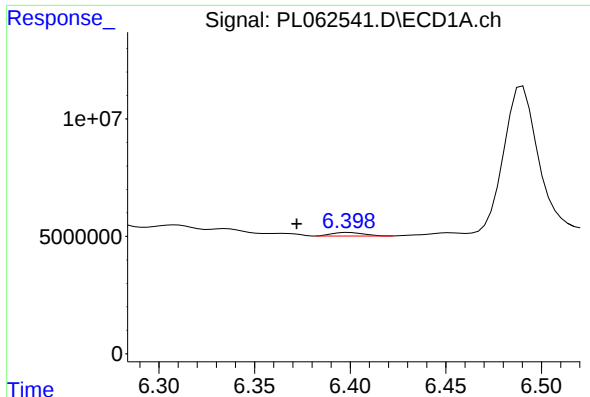
#17 4,4'-DDT

R.T.: 6.308 min
Delta R.T.: 0.007 min
Response: -5472910
Conc: N.D.



#17 4,4'-DDT

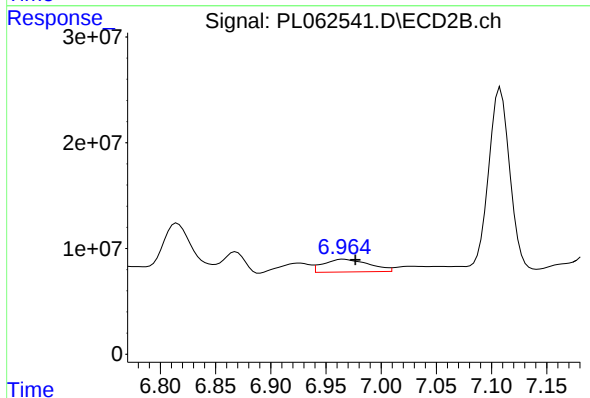
R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 2910424
Conc: 1.30 ng/ml



#18 Endrin aldehyde

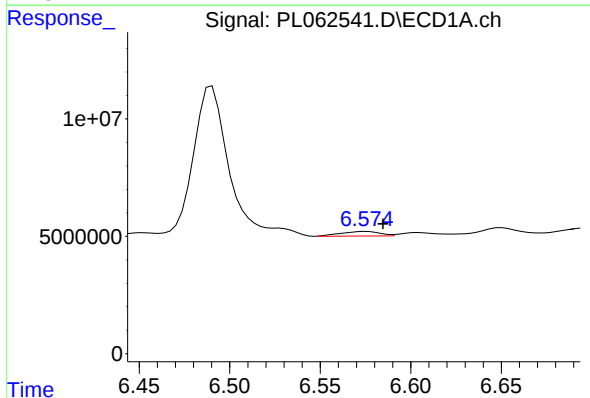
R.T.: 6.399 min
Delta R.T.: 0.027 min
Response: 1804105
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



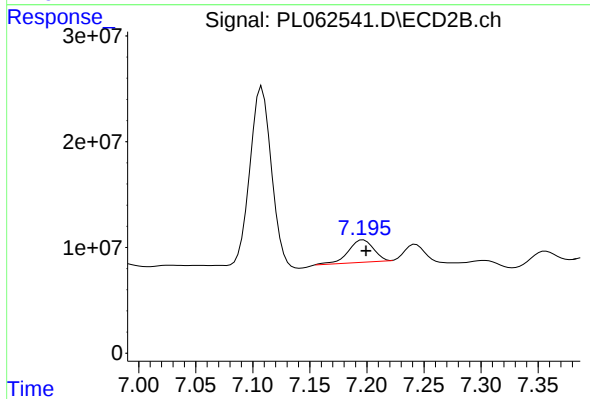
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: -0.011 min
Response: 34487023
Conc: 15.12 ng/ml



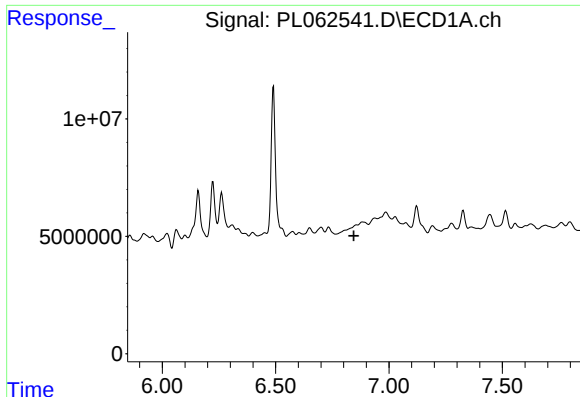
#19 Endosulfan Sulfate

R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 2919887
Conc: 1.77 ng/ml



#19 Endosulfan Sulfate

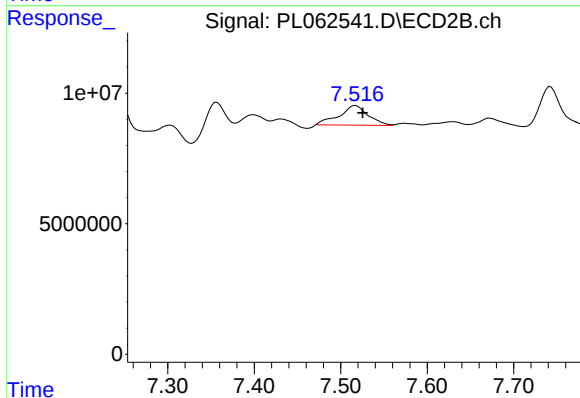
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 32557878
Conc: 13.57 ng/ml



#20 Methoxychlor

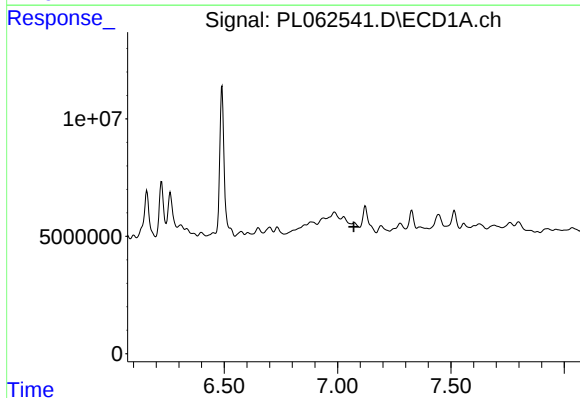
R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



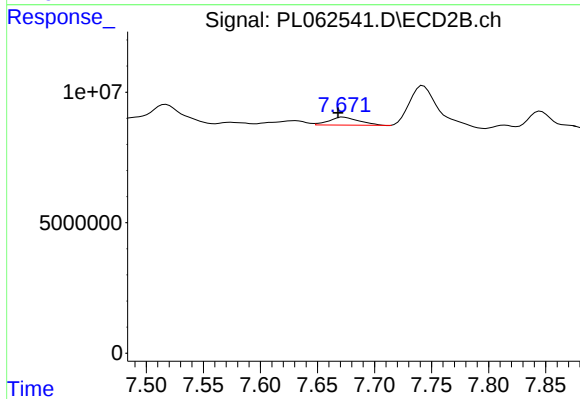
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.008 min
Response: 17476600
Conc: 14.15 ng/ml



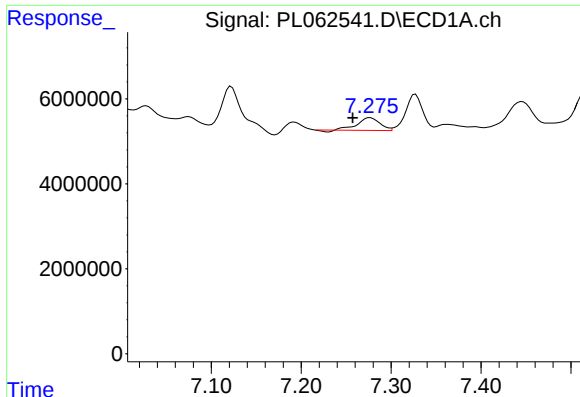
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#21 Endrin ketone

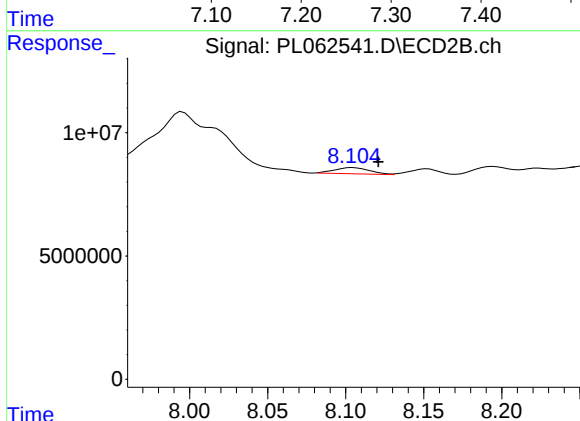
R.T.: 7.673 min
Delta R.T.: 0.005 min
Response: 5555350
Conc: 2.34 ng/ml



#22 Mirex

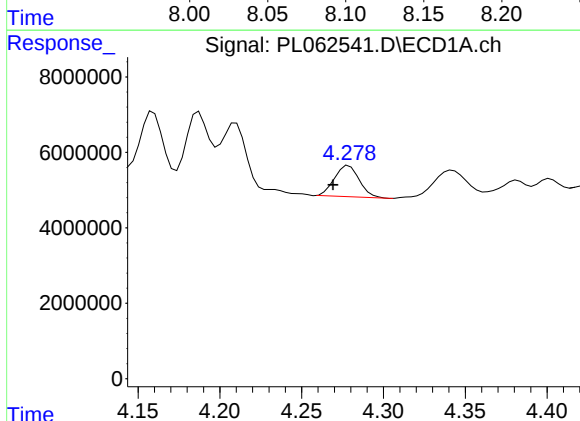
R.T.: 7.277 min
Delta R.T.: 0.020 min
Response: 5044792
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



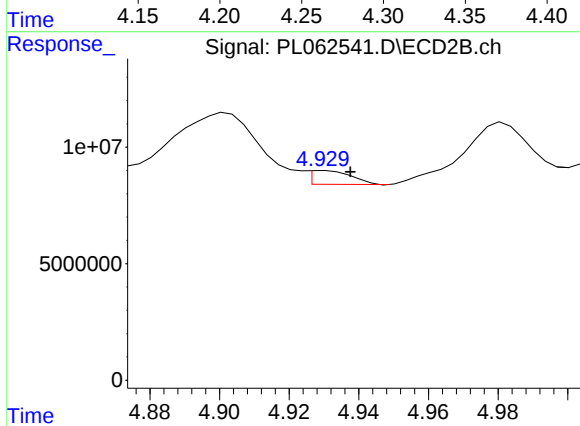
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.016 min
Response: 3889187
Conc: 2.28 ng/ml



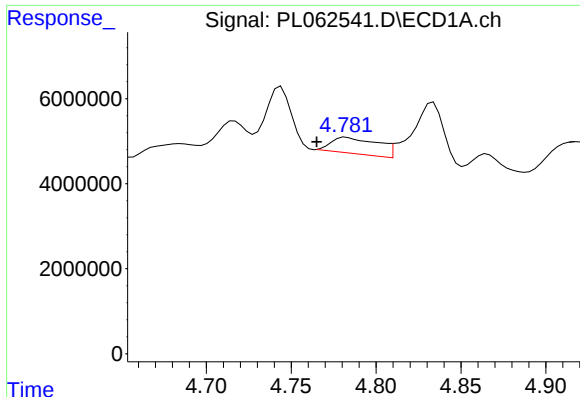
#23 Chlordane-1

R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 8743136
Conc: 169.61 ng/ml



#23 Chlordane-1

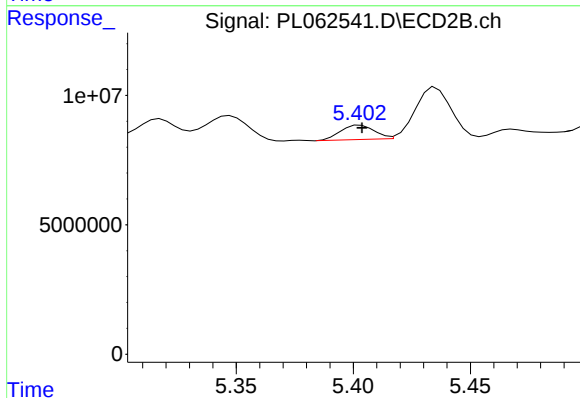
R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 4880593
Conc: 48.62 ng/ml



#24 Chlordane-2

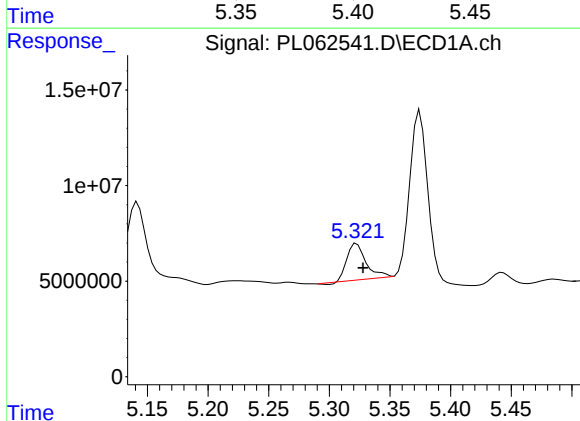
R.T.: 4.782 min
Delta R.T.: 0.017 min
Response: 7371866
Conc: 127.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



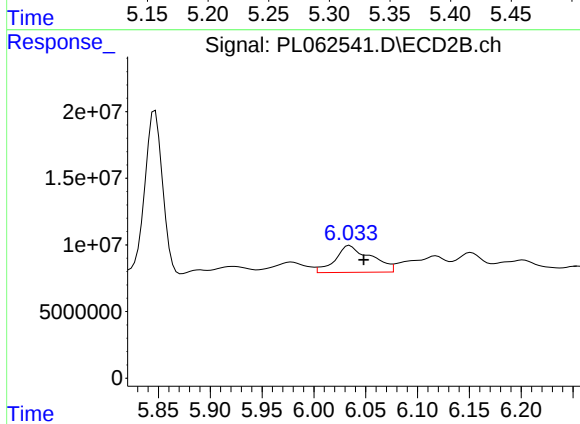
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 5576317
Conc: 51.14 ng/ml



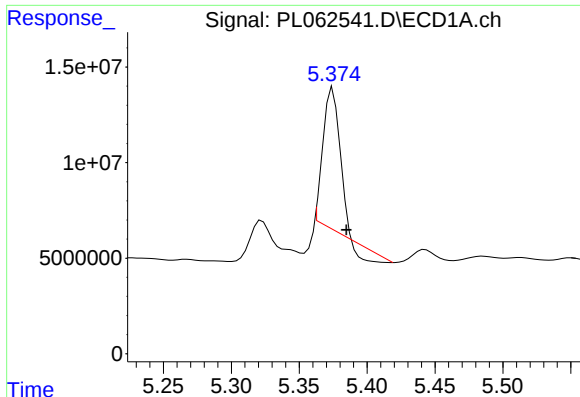
#25 Chlordane-3

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 20535416
Conc: 134.11 ng/ml



#25 Chlordane-3

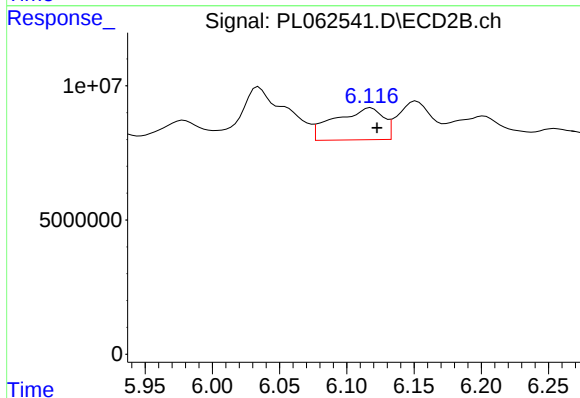
R.T.: 6.035 min
Delta R.T.: -0.014 min
Response: 48448308
Conc: 119.94 ng/ml



#26 Chlordane-4

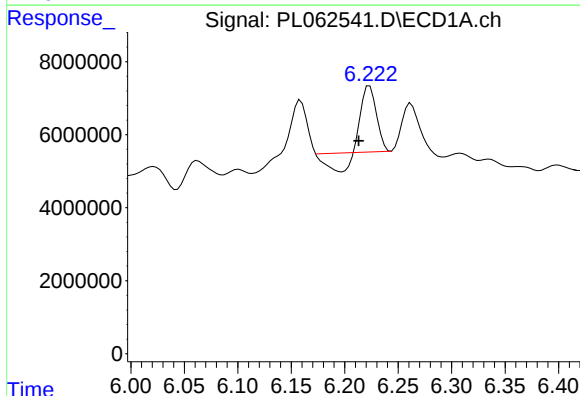
R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 56900433
Conc: 436.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



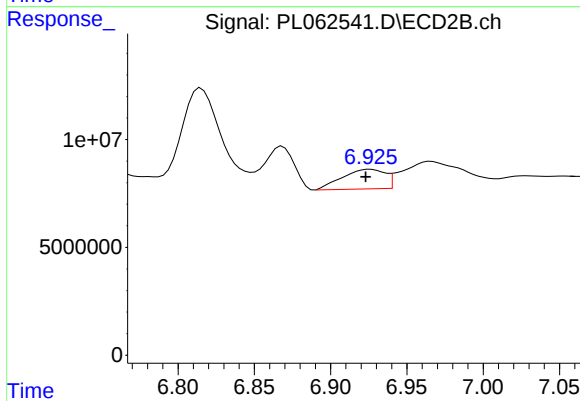
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 29858185
Conc: 61.65 ng/ml



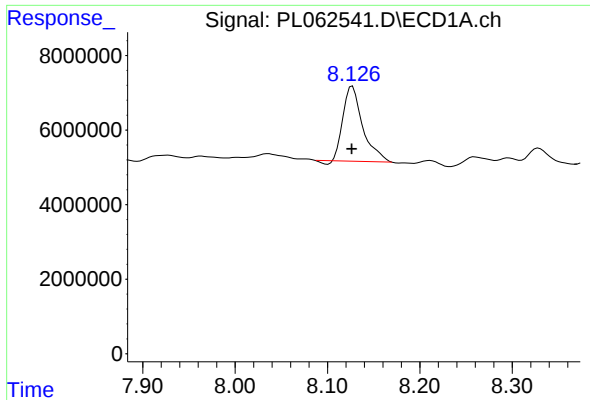
#27 Chlordane-5

R.T.: 6.223 min
Delta R.T.: 0.010 min
Response: 12049967
Conc: 249.76 ng/ml



#27 Chlordane-5

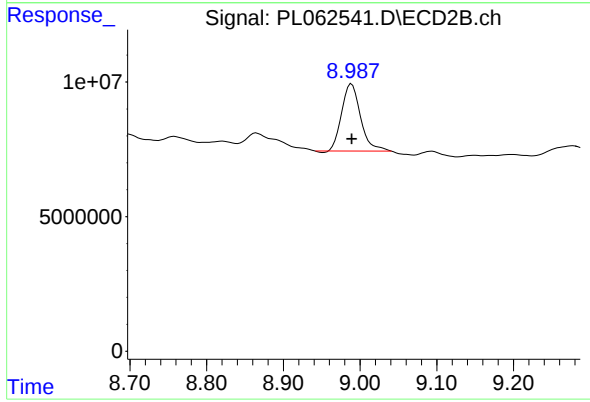
R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 17721668
Conc: 237.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 29444709
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 42902760
Conc: 20.50 ng/ml