

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 20:57
 Operator : AJ\MA
 Sample : J3881-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 23:37:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.334	3.936	106.7E6	31913237	13.486	11.535
28)	SA Decachlor...	8.011	8.947	104.5E6	35573881	17.322	17.931
Target Compounds							
2)	A alpha-BHC	0.000	4.345f	0	55173938	N.D.	14.219 #
4)	MA Heptachlor	4.326	5.127	18227797	6490644	1.779	1.878
5)	MB Aldrin	4.577	5.381f	14344487	9843569	1.409	3.138 #
6)	B beta-BHC	4.326f	0.000	18227797	0	3.997	N.D. #
7)	B delta-BHC	4.493	0.000	6754226	0	0.638	N.D. #
8)	B Heptachlo...	5.032	5.780	19428955	30220229	2.074	10.601 #
9)	A Endosulfan I	5.360	6.181f	6939262	11707216	0.820	4.565 #
10)	B gamma-Chl...	5.248	6.036	120.3E6	26753442	12.842	9.499 #
11)	B alpha-Chl...	5.279	6.097	62851659	31942072	6.921	11.098 #
12)	B 4,4'-DDE	5.451	6.249	130.5E6	65077397	14.770	25.574 #
13)	MA Dieldrin	5.574	6.392	129.4E6	8563939	14.613	3.208 #
14)	MA Endrin	5.831	6.606	-38262152	30016867	N.D.	13.055
15)	B Endosulfa...	6.090	6.859f	50262797	22513449	6.835	9.078 #
16)	A 4,4'-DDD	6.022f	6.744	32573203	48537212	4.960	23.646 #
17)	MA 4,4'-DDT	6.193	7.007	204.0E6	45235715	31.596	21.356 #
18)	B Endrin al...	6.284	7.007f	21089495	45235715	3.776	22.480 #
19)	B Endosulfa...	6.475	0.000	29675103	0	4.436	N.D. #
21)	B Endrin ke...	6.992	7.601	25820327	21466095	3.631	10.576 #
23)	Chlordane-1	4.177	4.919	30579739	10937911	99.591	91.027
24)	Chlordane-2	4.671	5.381	30862019	9843569	86.691	77.784
25)	Chlordane-3	5.248	6.036	120.3E6	26753442	113.160	68.408 #
26)	Chlordane-4	5.279	6.097	62851659	31942072	65.232	66.658
27)	Chlordane-5	5.888	6.859	109.3E6	22513449	834.922	250.197 #

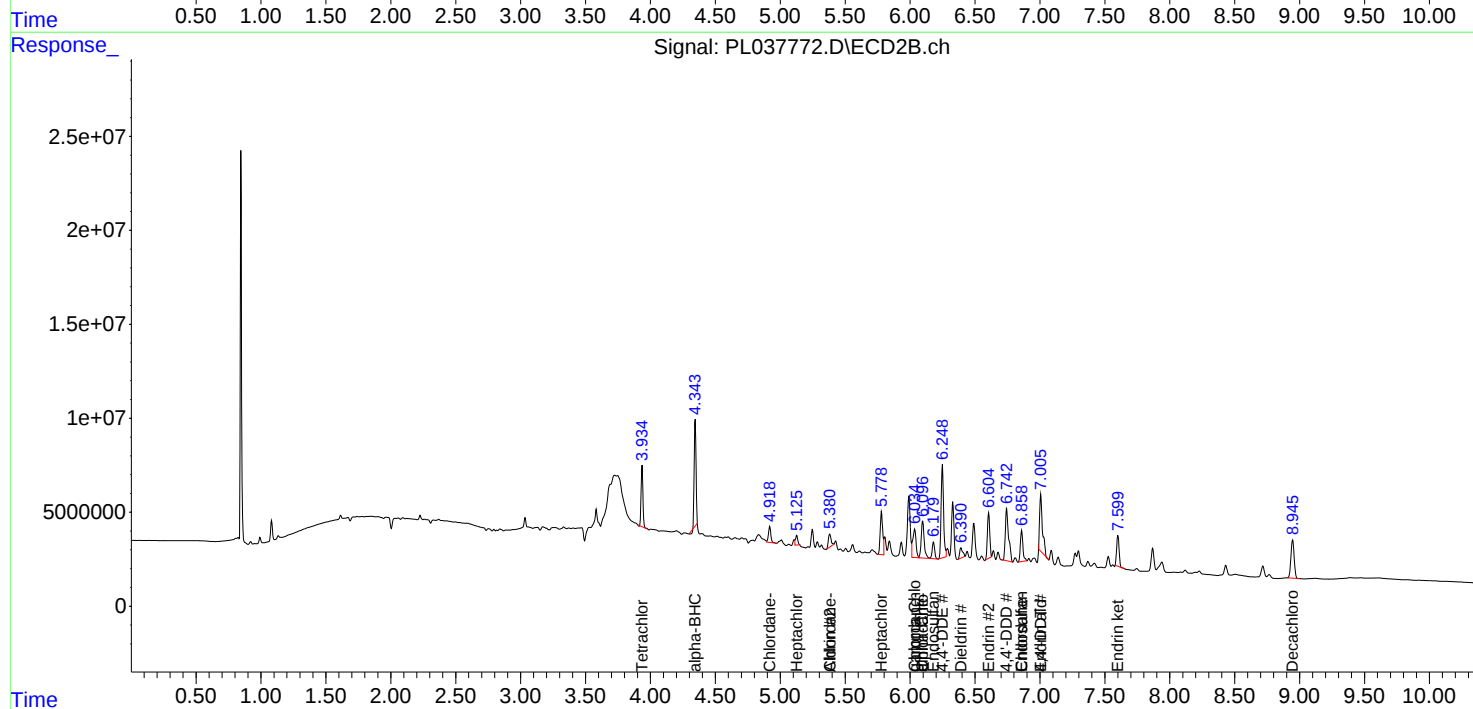
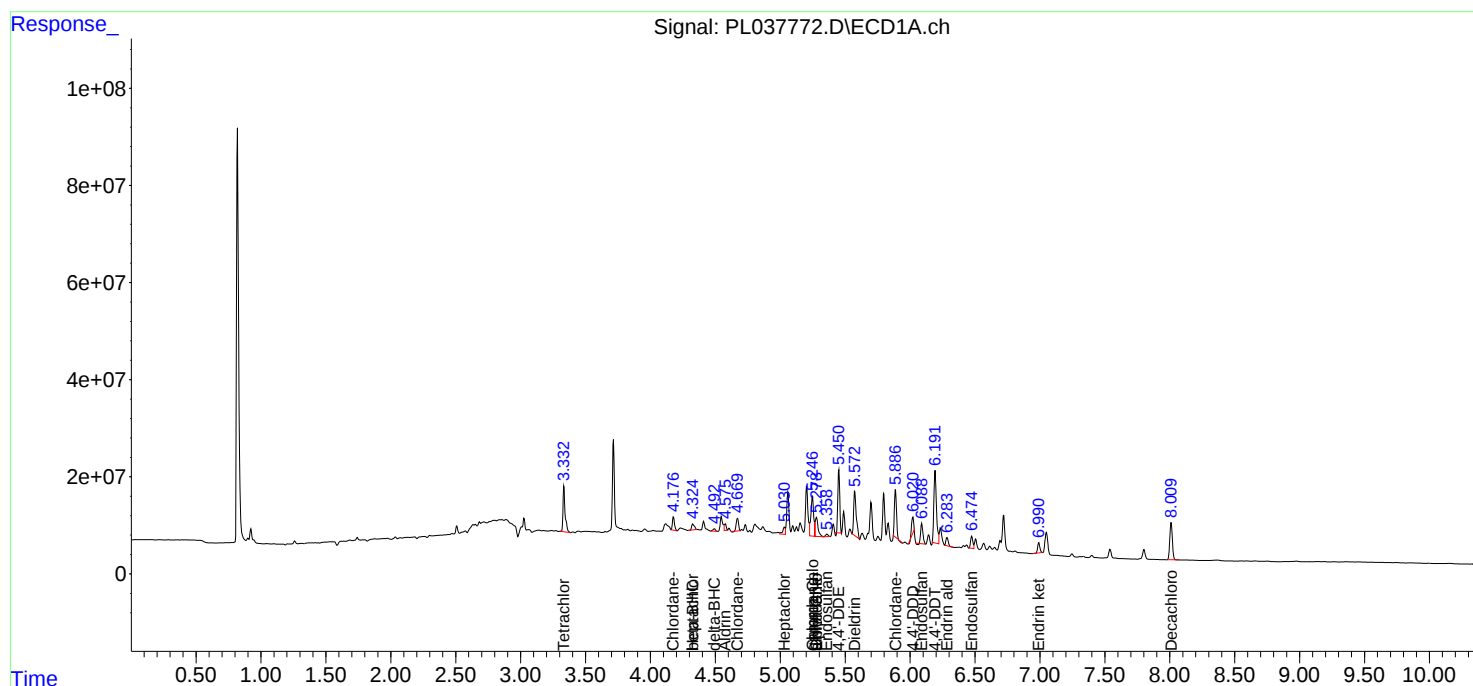
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

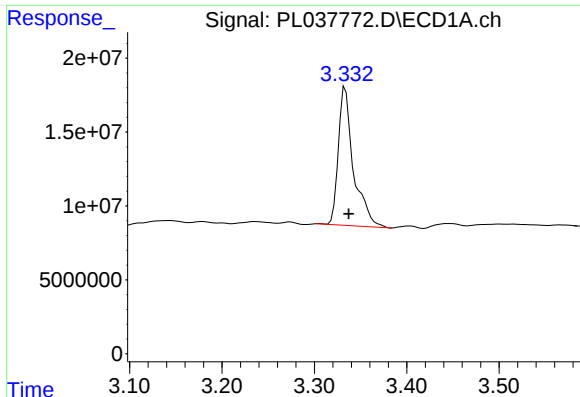
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 20:57
Operator : AJ\MA
Sample : J3881-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 23:37:44 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

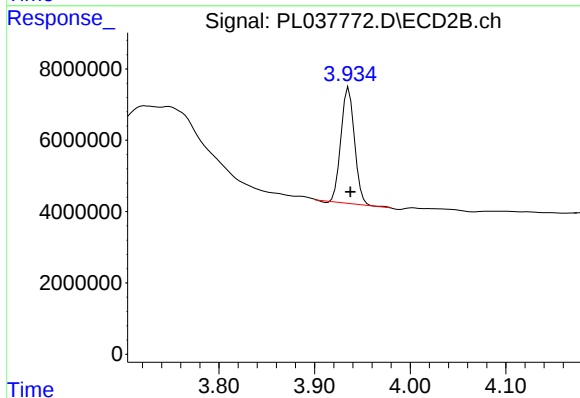




#1 Tetrachloro-m-xylene

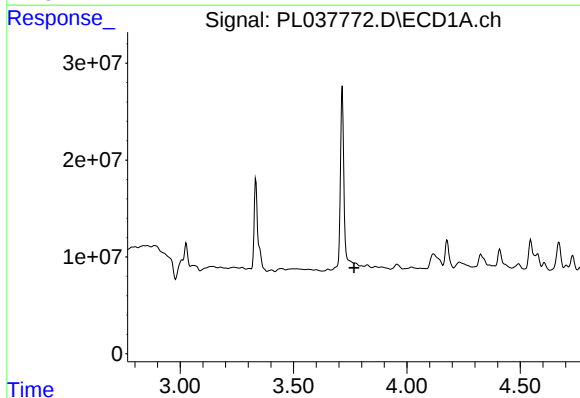
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 106681630
Conc: 13.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



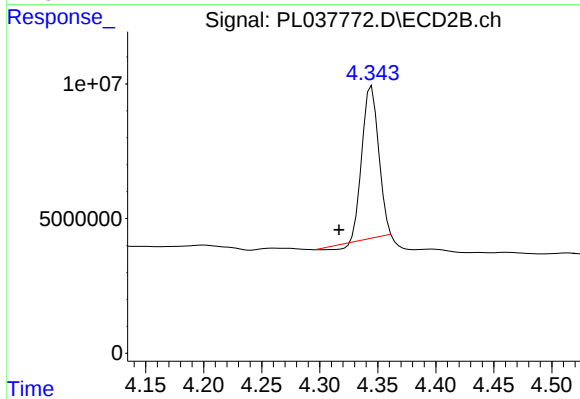
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 31913237
Conc: 11.53 ng/ml



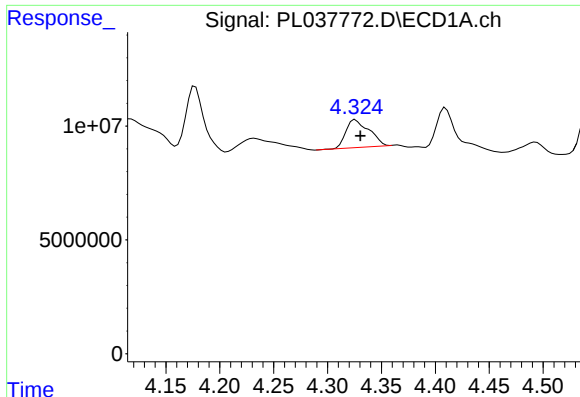
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.768 min
Response: 0
Conc: N.D.



#2 alpha-BHC

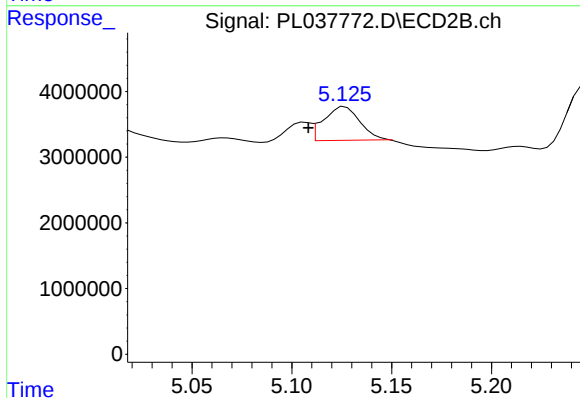
R.T.: 4.345 min
Delta R.T.: 0.028 min
Response: 55173938
Conc: 14.22 ng/ml



#4 Heptachlor

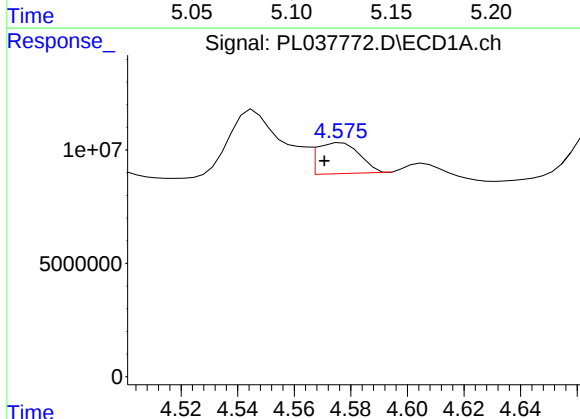
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 18227797
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



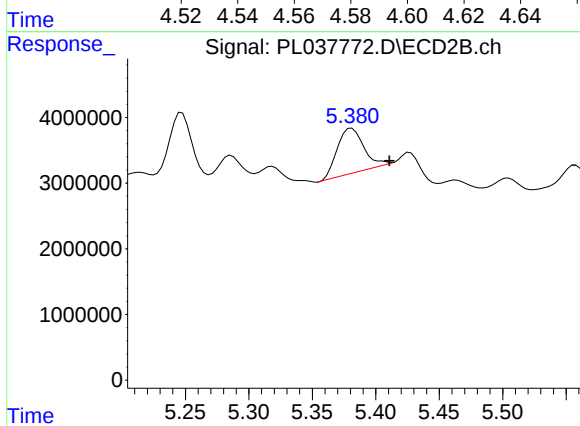
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.018 min
Response: 6490644
Conc: 1.88 ng/ml



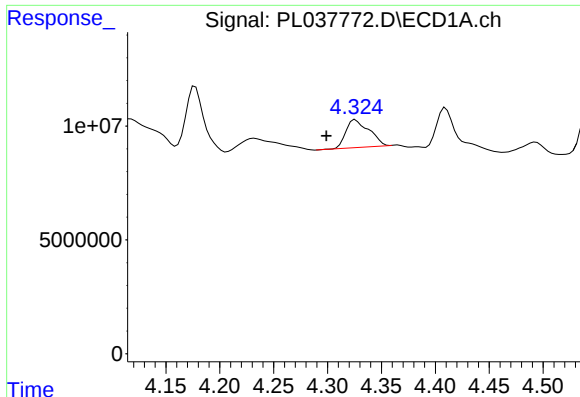
#5 Aldrin

R.T.: 4.577 min
Delta R.T.: 0.006 min
Response: 14344487
Conc: 1.41 ng/ml



#5 Aldrin

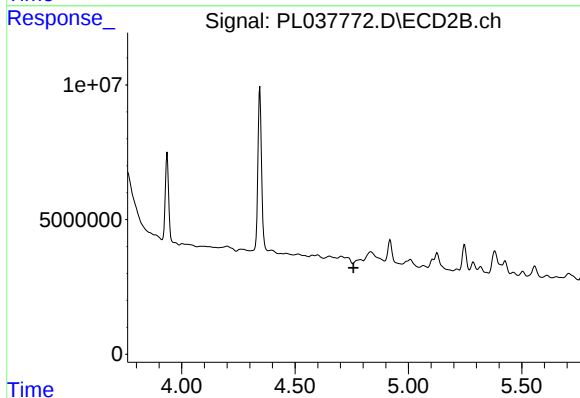
R.T.: 5.381 min
Delta R.T.: -0.030 min
Response: 9843569
Conc: 3.14 ng/ml



#6 beta-BHC

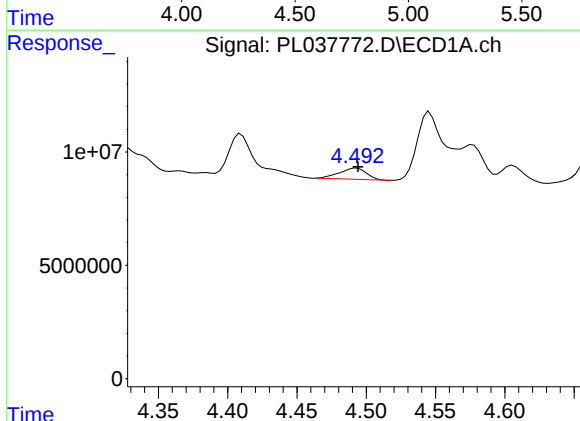
R.T.: 4.326 min
Delta R.T.: 0.027 min
Response: 18227797
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



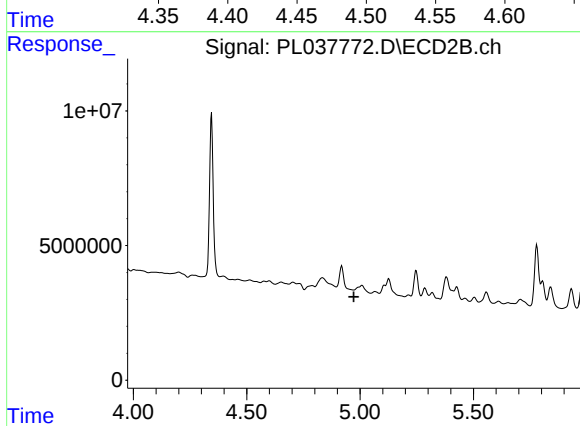
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



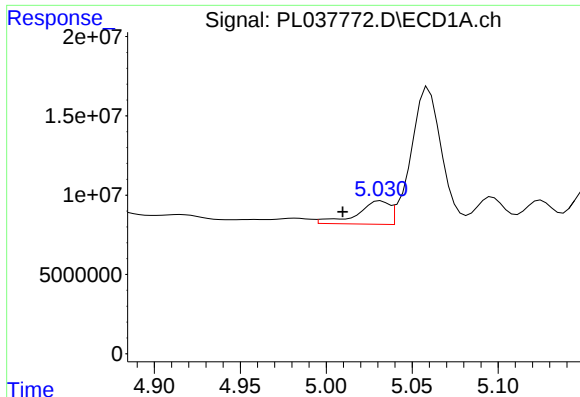
#7 delta-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 6754226
Conc: 0.64 ng/ml



#7 delta-BHC

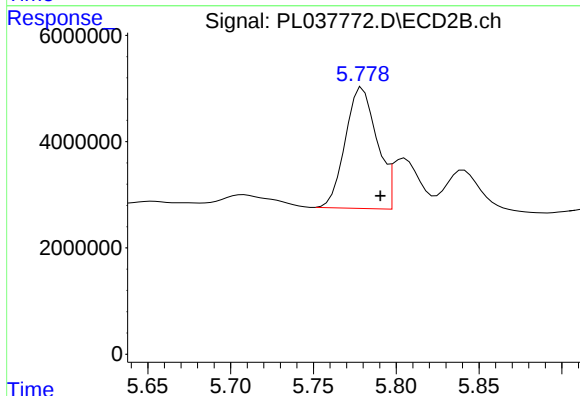
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

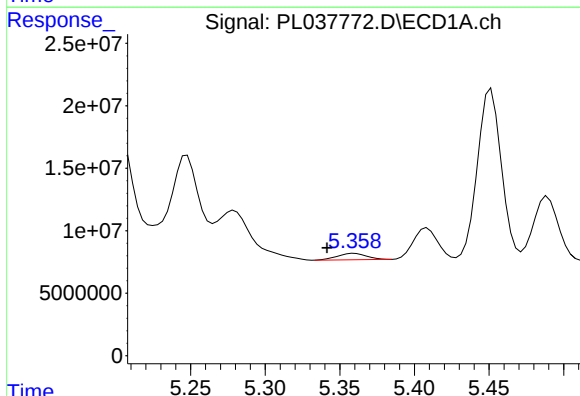
R.T.: 5.032 min
Delta R.T.: 0.022 min
Response: 19428955
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



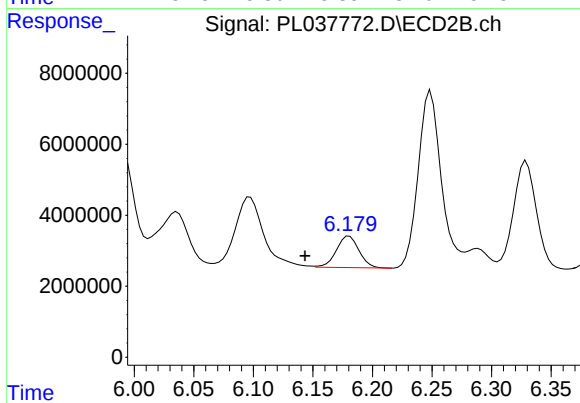
#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 30220229
Conc: 10.60 ng/ml



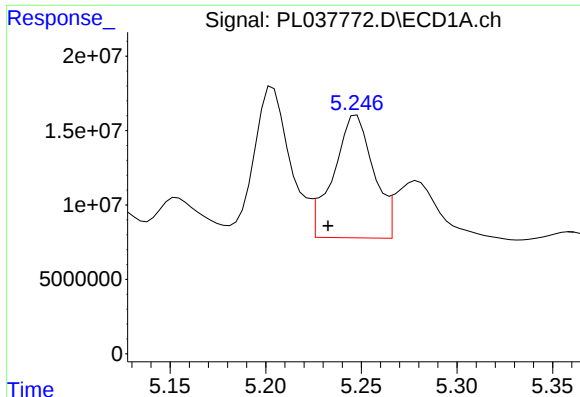
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: 0.018 min
Response: 6939262
Conc: 0.82 ng/ml



#9 Endosulfan I

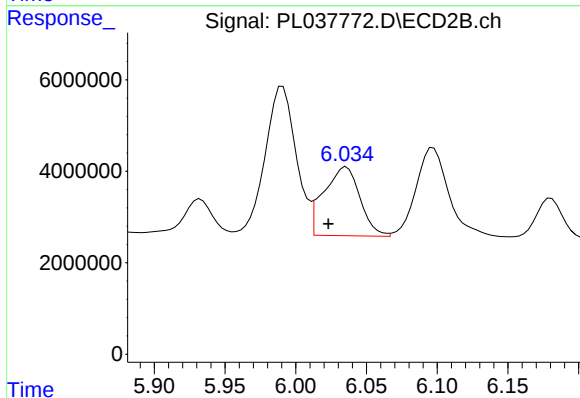
R.T.: 6.181 min
Delta R.T.: 0.037 min
Response: 11707216
Conc: 4.56 ng/ml



#10 gamma-Chlordane

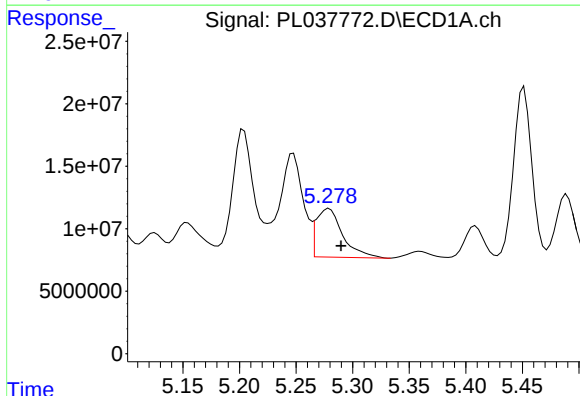
R.T.: 5.248 min
Delta R.T.: 0.015 min
Response: 120280041
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



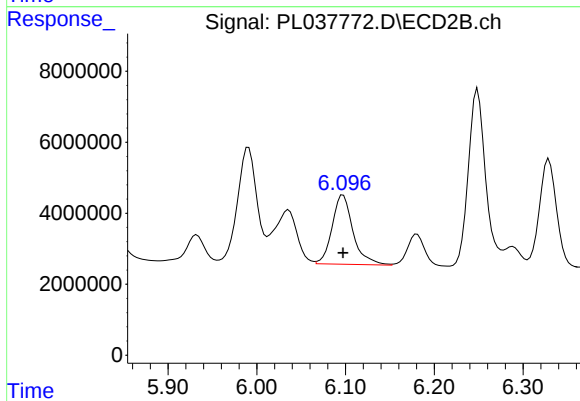
#10 gamma-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.013 min
Response: 26753442
Conc: 9.50 ng/ml



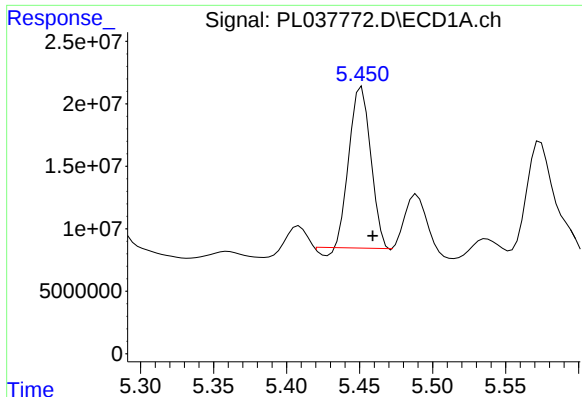
#11 alpha-Chlordane

R.T.: 5.279 min
Delta R.T.: -0.011 min
Response: 62851659
Conc: 6.92 ng/ml



#11 alpha-Chlordane

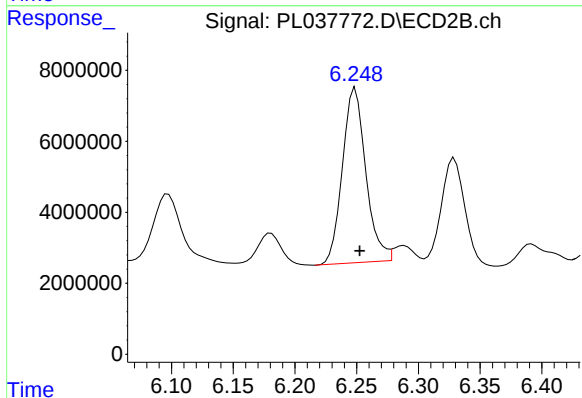
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 31942072
Conc: 11.10 ng/ml



#12 4,4'-DDE

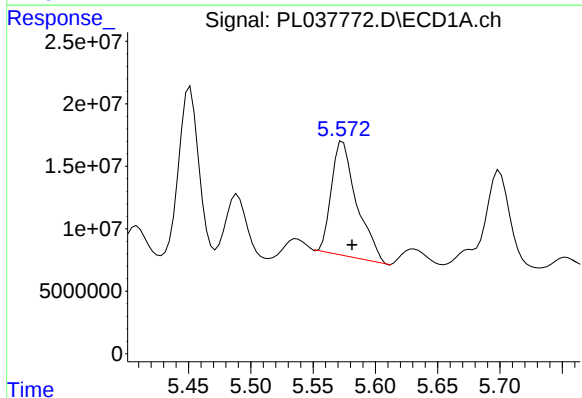
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 130457834
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



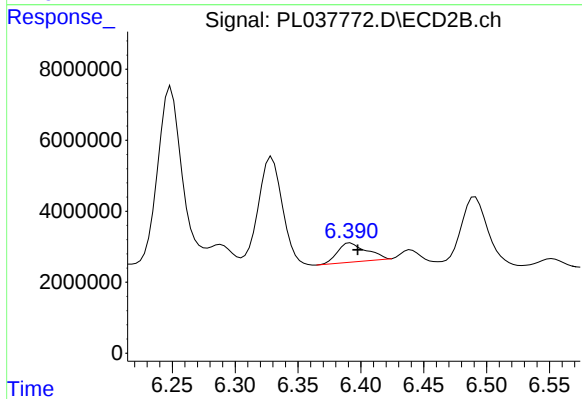
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 65077397
Conc: 25.57 ng/ml



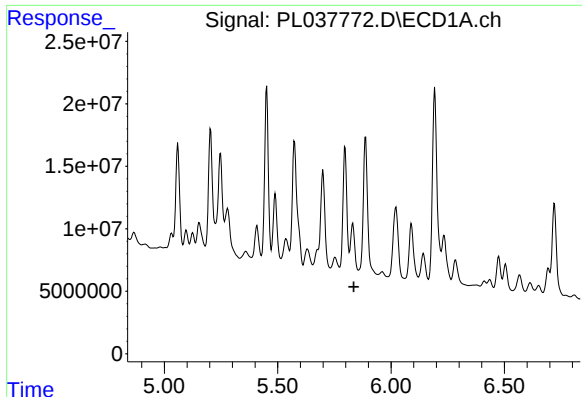
#13 Dieldrin

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 129375083
Conc: 14.61 ng/ml



#13 Dieldrin

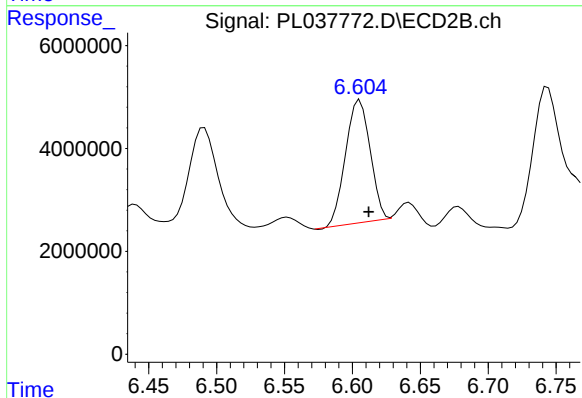
R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 8563939
Conc: 3.21 ng/ml



#14 Endrin

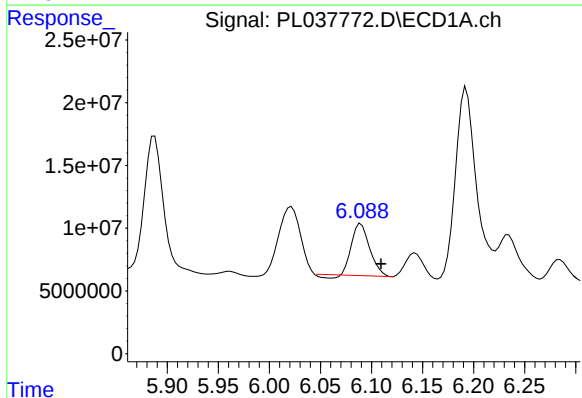
R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: -38262152
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



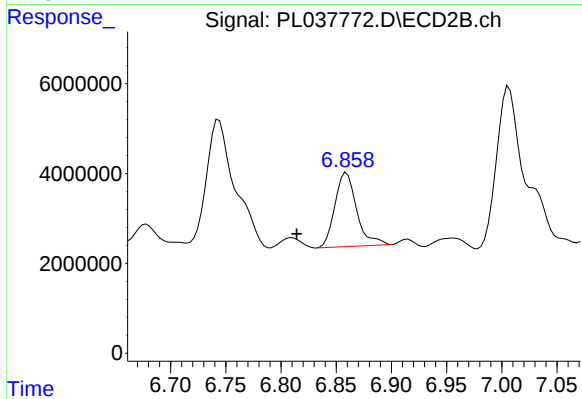
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 30016867
Conc: 13.05 ng/ml



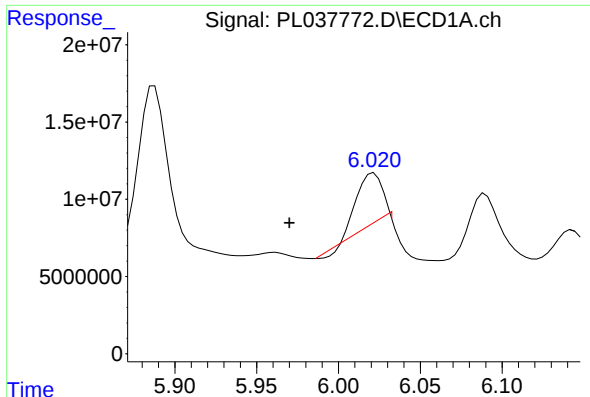
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: -0.020 min
Response: 50262797
Conc: 6.84 ng/ml



#15 Endosulfan II

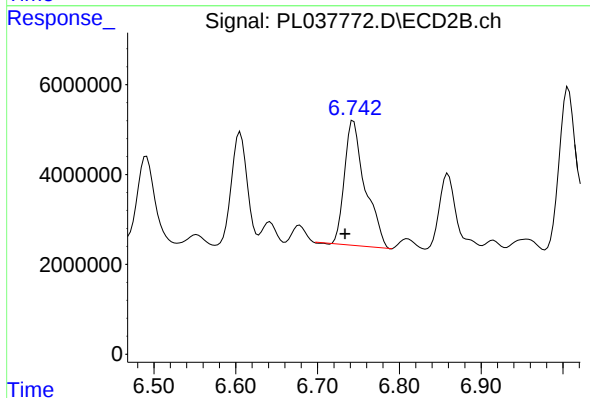
R.T.: 6.859 min
Delta R.T.: 0.045 min
Response: 22513449
Conc: 9.08 ng/ml



#16 4,4'-DDD

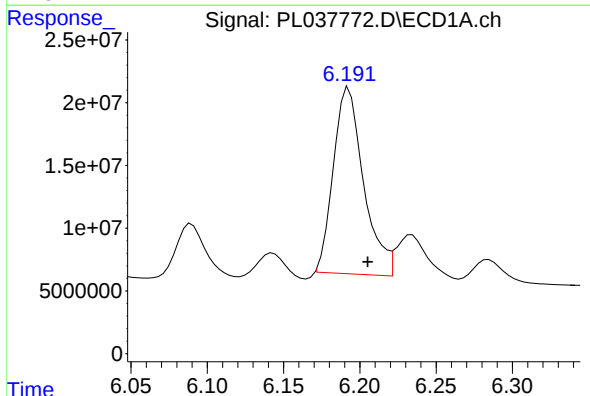
R.T.: 6.022 min
Delta R.T.: 0.051 min
Response: 32573203
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



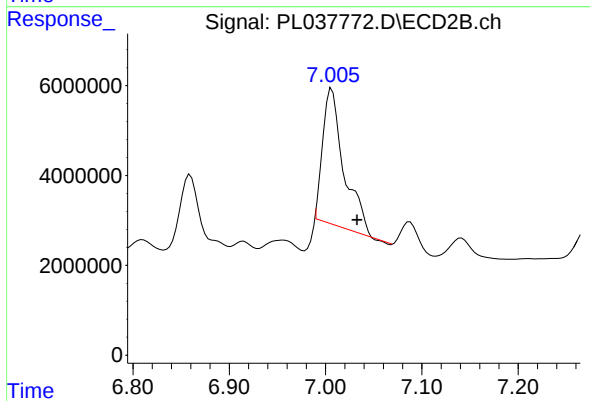
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.010 min
Response: 48537212
Conc: 23.65 ng/ml



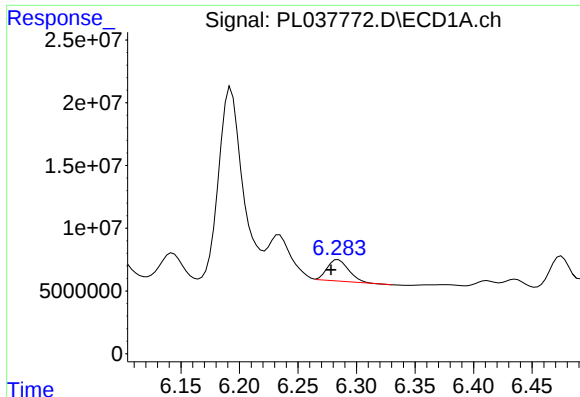
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 203995379
Conc: 31.60 ng/ml



#17 4,4'-DDT

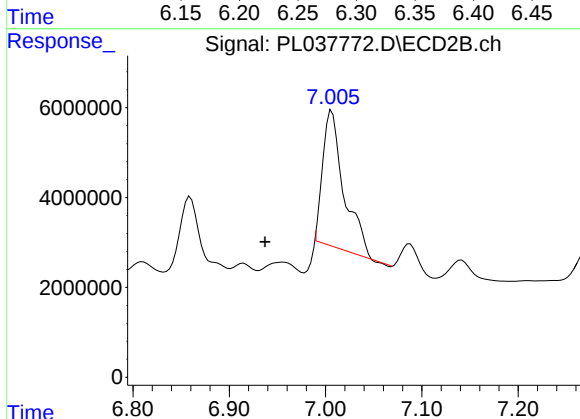
R.T.: 7.007 min
Delta R.T.: -0.026 min
Response: 45235715
Conc: 21.36 ng/ml



#18 Endrin aldehyde

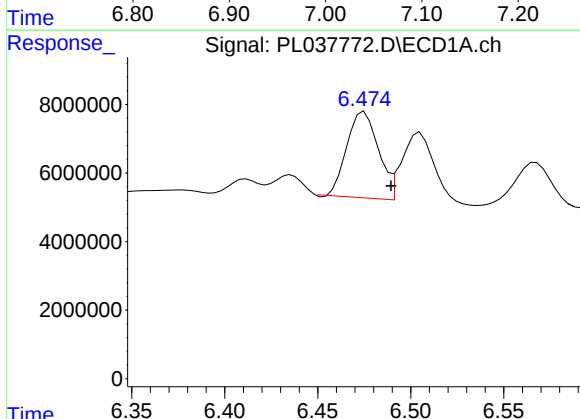
R.T.: 6.284 min
Delta R.T.: 0.006 min
Response: 21089495
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



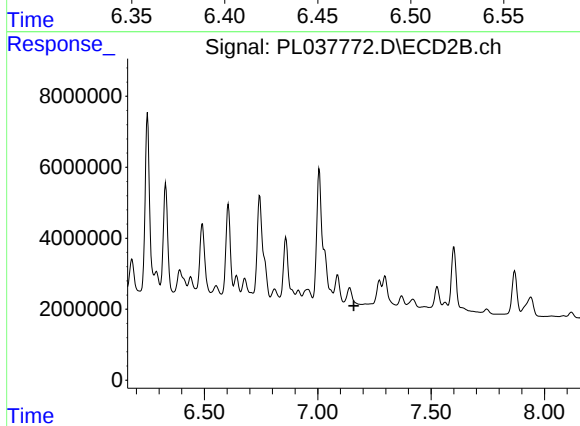
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.069 min
Response: 45235715
Conc: 22.48 ng/ml



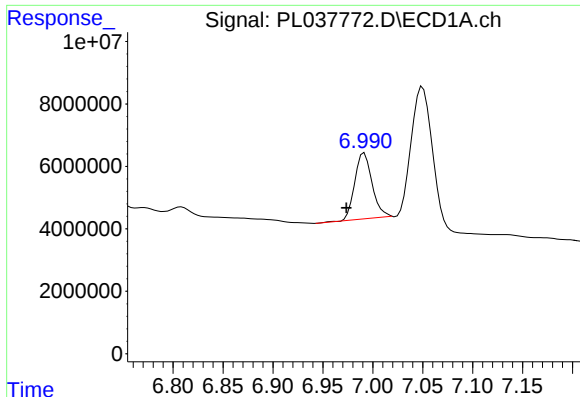
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.014 min
Response: 29675103
Conc: 4.44 ng/ml



#19 Endosulfan Sulfate

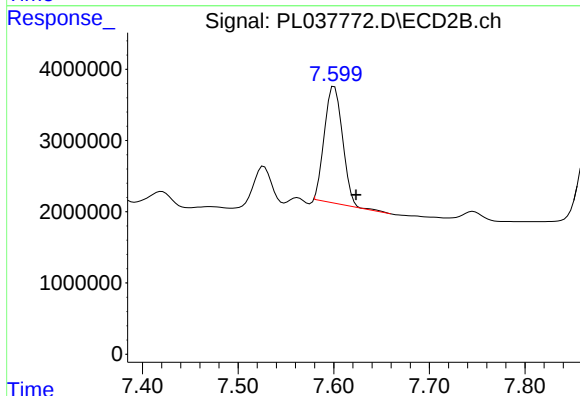
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#21 Endrin ketone

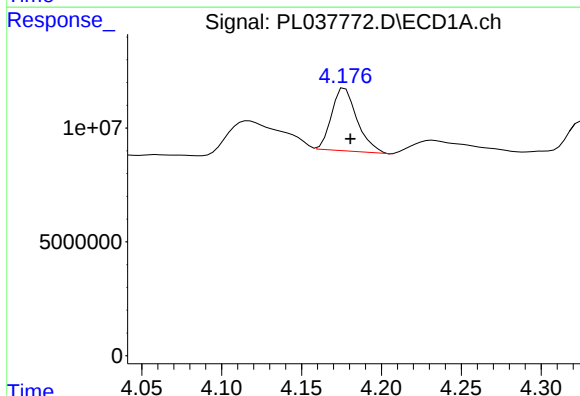
R.T.: 6.992 min
Delta R.T.: 0.018 min
Response: 25820327
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



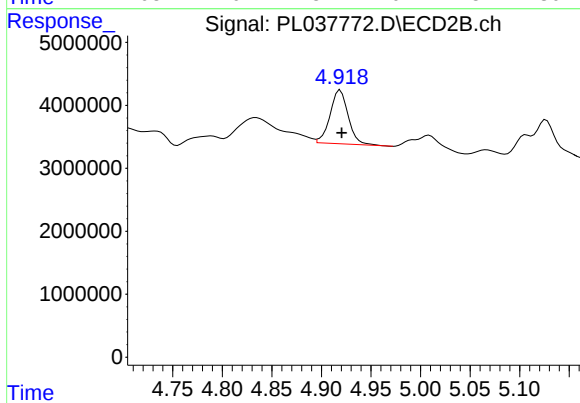
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: -0.023 min
Response: 21466095
Conc: 10.58 ng/ml



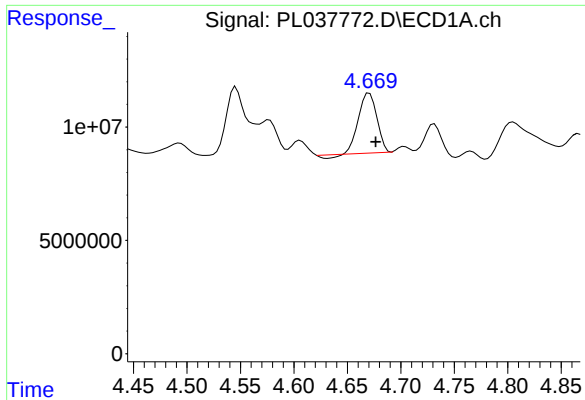
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 30579739
Conc: 99.59 ng/ml



#23 Chlordane-1

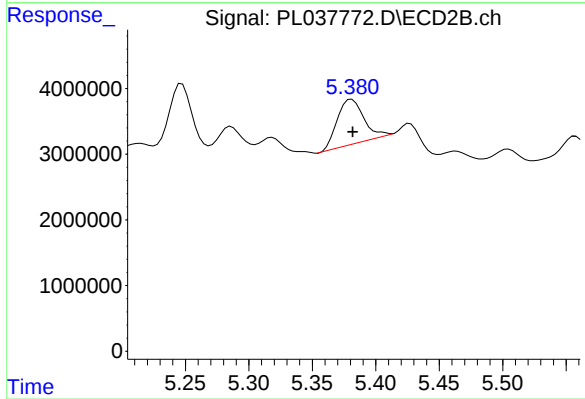
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 10937911
Conc: 91.03 ng/ml



#24 Chlordane-2

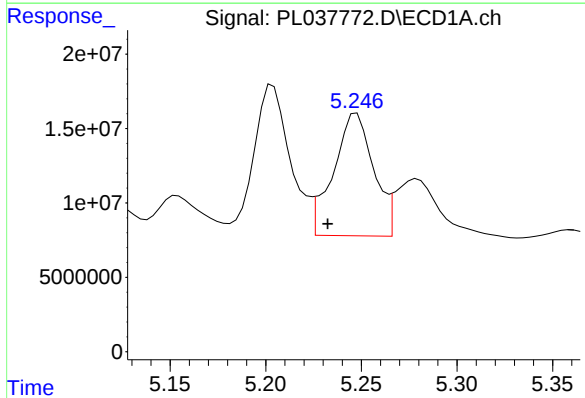
R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 30862019
Conc: 86.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



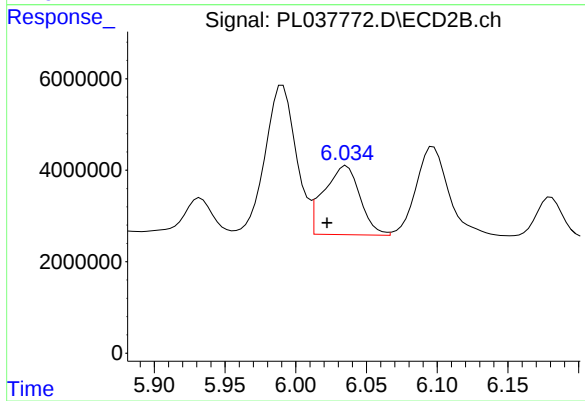
#24 Chlordane-2

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 9843569
Conc: 77.78 ng/ml



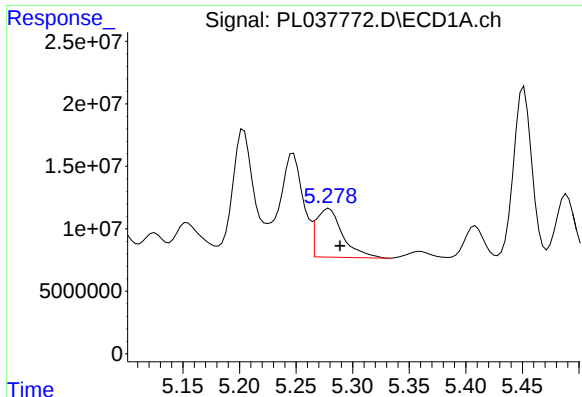
#25 Chlordane-3

R.T.: 5.248 min
Delta R.T.: 0.015 min
Response: 120280041
Conc: 113.16 ng/ml



#25 Chlordane-3

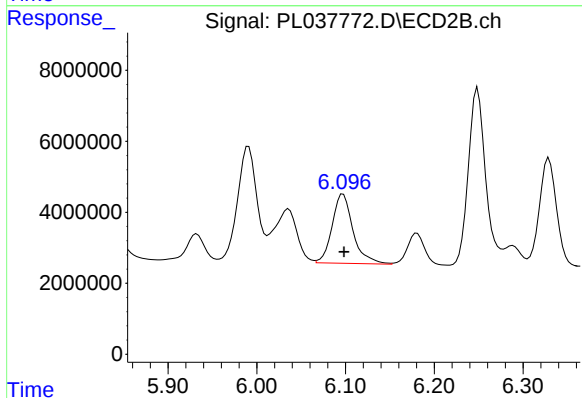
R.T.: 6.036 min
Delta R.T.: 0.014 min
Response: 26753442
Conc: 68.41 ng/ml



#26 Chlordane-4

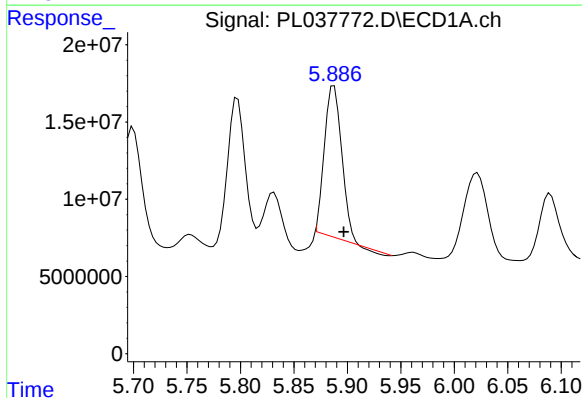
R.T.: 5.279 min
Delta R.T.: -0.010 min
Response: 62851659
Conc: 65.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



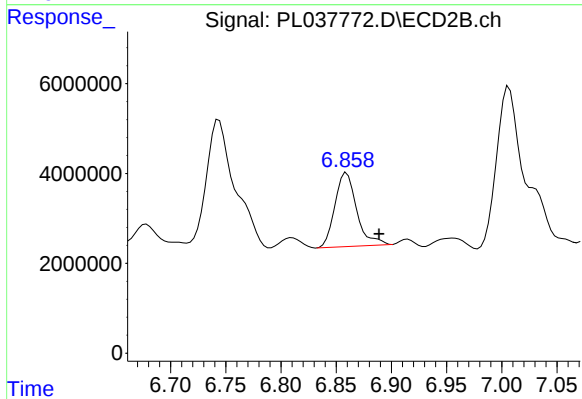
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 31942072
Conc: 66.66 ng/ml



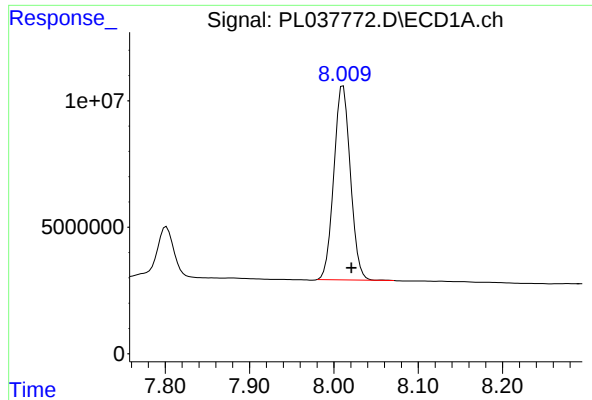
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 109264742
Conc: 834.92 ng/ml



#27 Chlordane-5

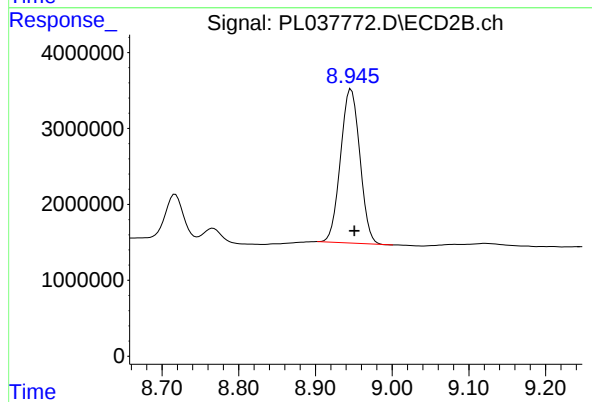
R.T.: 6.859 min
Delta R.T.: -0.029 min
Response: 22513449
Conc: 250.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 104522340
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 35573881
Conc: 17.93 ng/ml