

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 20:15
 Operator : AJ\MA
 Sample : J3880-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 23:37:11 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	96921367	32379958	12.253	11.703
28)	SA Decachlor...	8.011	8.948	97589899	33900680	16.173	17.087
Target Compounds							
2)	A alpha-BHC	0.000	4.345f	0	58175868	N.D.	14.993 #
4)	MA Heptachlor	4.326	5.127	15322378	7733508	1.496	2.237 #
5)	MB Aldrin	4.547	5.381f	63004030	5558042	6.190	1.772 #
6)	B beta-BHC	4.326f	0.000	15322378	0	3.359	N.D. #
8)	B Heptachlo...	5.031	5.780	24487974	32881498	2.614	11.535 #
9)	A Endosulfan I	5.363	6.180f	14739141	13207433	1.742	5.149 #
10)	B gamma-Chl...	5.247	6.036	128.4E6	28537719	13.711	10.133 #
11)	B alpha-Chl...	5.278	6.098	74521893	31598540	8.206	10.978 #
12)	B 4,4'-DDE	5.451	6.249	120.2E6	63610055	13.610	24.997 #
13)	MA Dieldrin	5.574	6.392	152.0E6	11674230	17.171	4.374 #
14)	MA Endrin	5.831	6.606	-40496044	32798179	N.D.	14.265
15)	B Endosulfa...	6.090	6.860f	49201907	24888415	6.691	10.035 #
16)	A 4,4'-DDD	5.962	6.744	6727170	53931552	1.024	26.274 #
17)	MA 4,4'-DDT	6.194	7.007	226.0E6	51914235	35.007	24.509 #
18)	B Endrin al...	6.285	7.007f	24979428	51914235	4.473	25.799 #
19)	B Endosulfa...	6.475	7.141	32717005	7324295	4.890	3.365 #
20)	A Methoxychlor	6.693f	0.000	5739161	0	1.688	N.D. #
21)	B Endrin ke...	6.992	7.601	23963732	24613776	3.370	12.127 #
23)	Chlordane-1	4.178	4.919	29558040	9618393	96.264	80.046
24)	Chlordane-2	4.671	5.381	24017427	5558042	67.464	43.919 #
25)	Chlordane-3	5.247	6.036	128.4E6	28537719	120.822	72.971 #
26)	Chlordane-4	5.278	6.098	74521893	31598540	77.344	65.941
27)	Chlordane-5	5.888	6.860	127.4E6	24888415	973.441	276.590 #

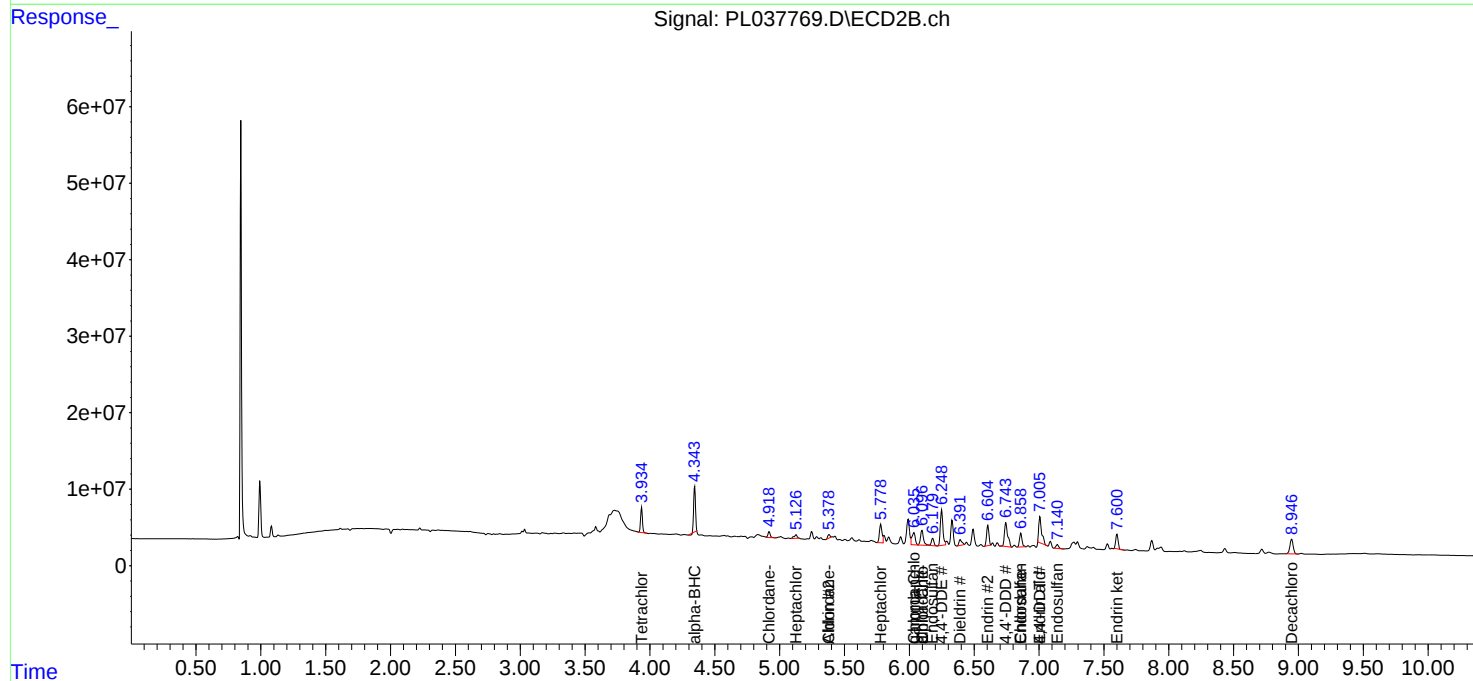
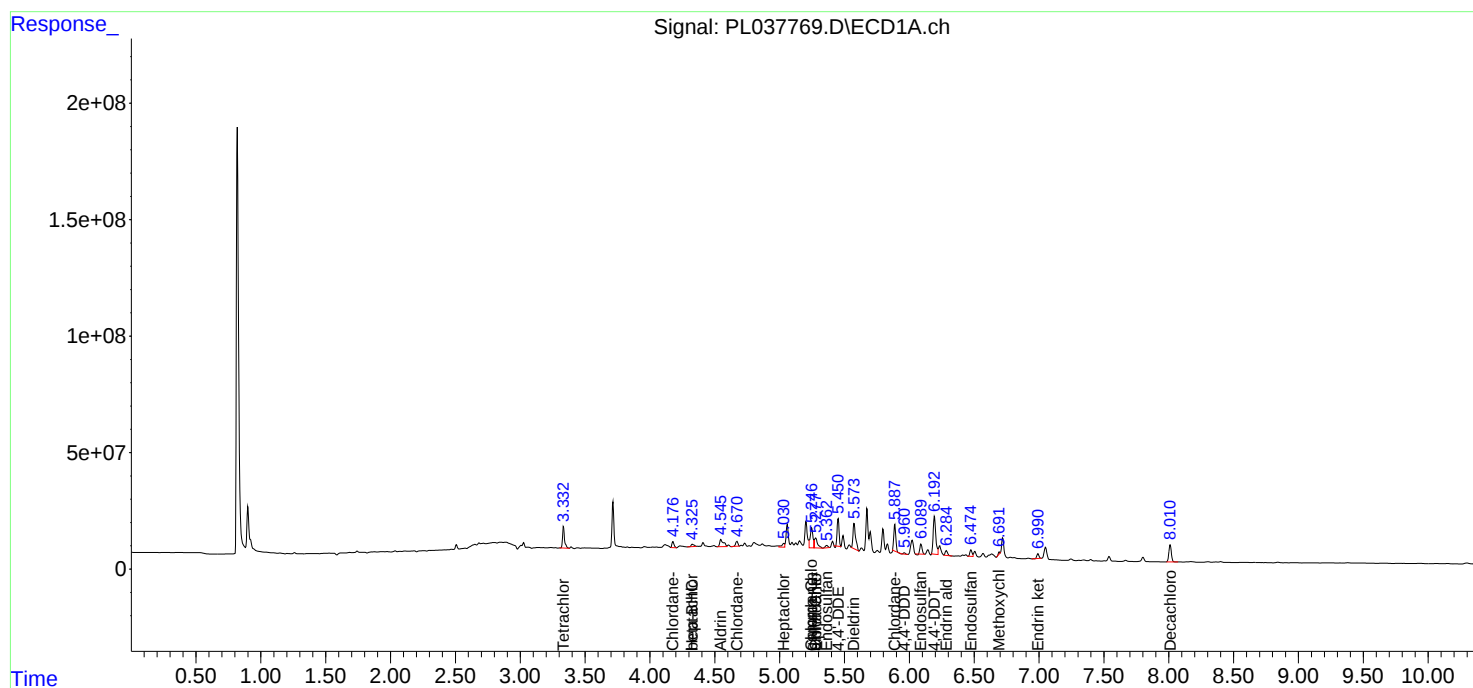
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

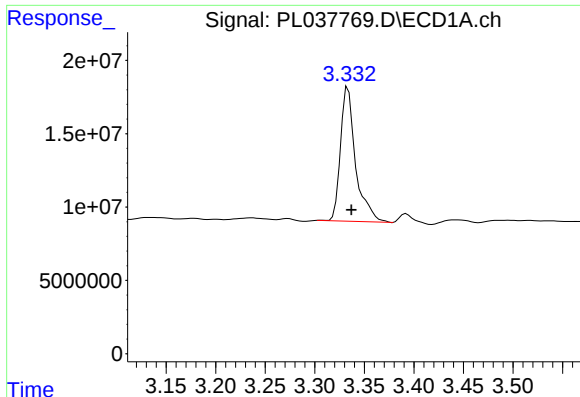
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 20:15
Operator : AJ\MA
Sample : J3880-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 23:37:11 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
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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

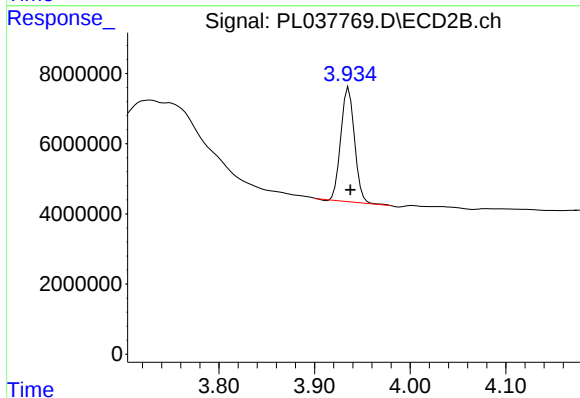




#1 Tetrachloro-m-xylene

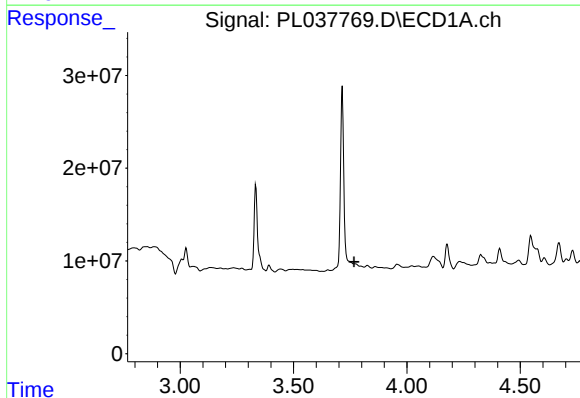
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 96921367
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



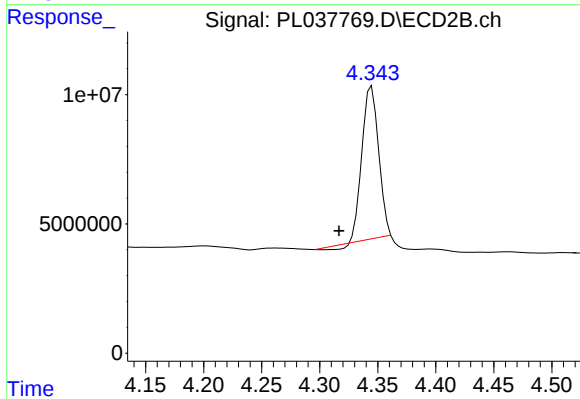
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 32379958
Conc: 11.70 ng/ml



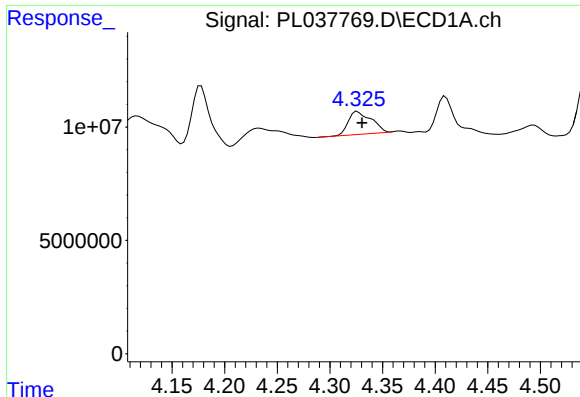
#2 alpha-BHC

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



#2 alpha-BHC

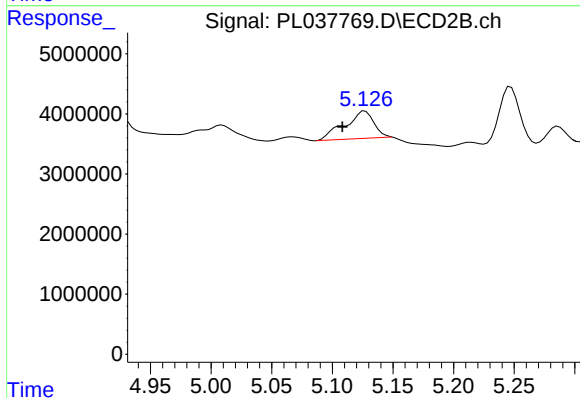
R.T.: 4.345 min
Delta R.T.: 0.028 min
Response: 58175868
Conc: 14.99 ng/ml



#4 Heptachlor

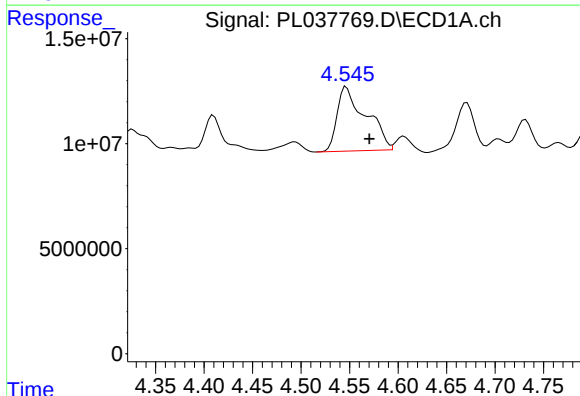
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 15322378
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



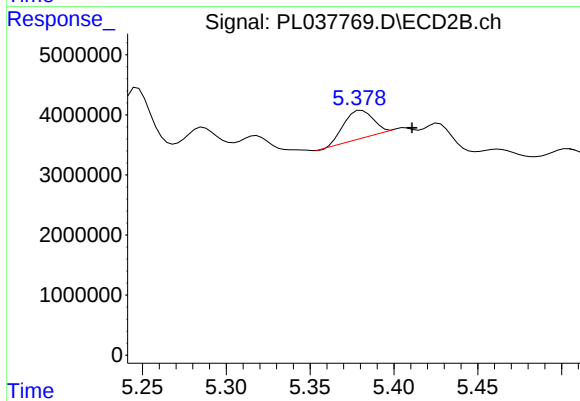
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.019 min
Response: 7733508
Conc: 2.24 ng/ml



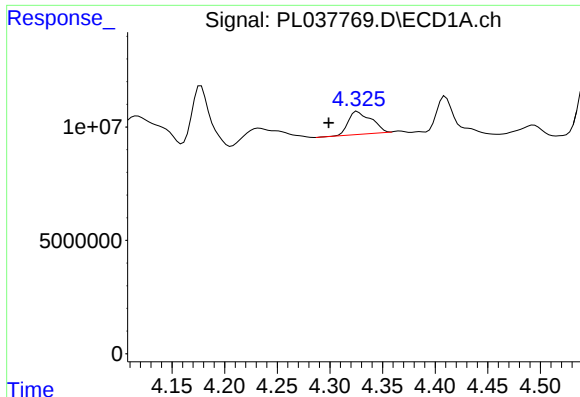
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: -0.024 min
Response: 63004030
Conc: 6.19 ng/ml



#5 Aldrin

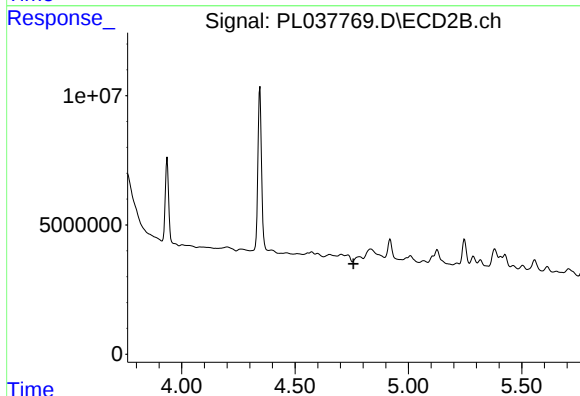
R.T.: 5.381 min
Delta R.T.: -0.030 min
Response: 5558042
Conc: 1.77 ng/ml



#6 beta-BHC

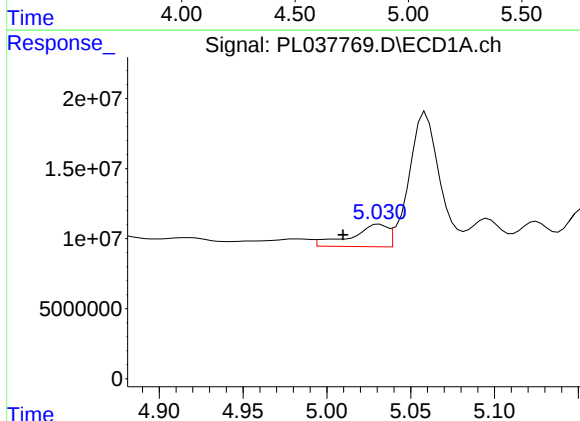
R.T.: 4.326 min
Delta R.T.: 0.028 min
Response: 15322378
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



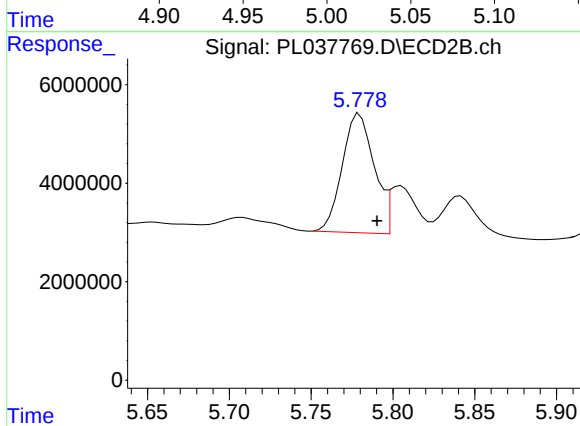
#6 beta-BHC

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



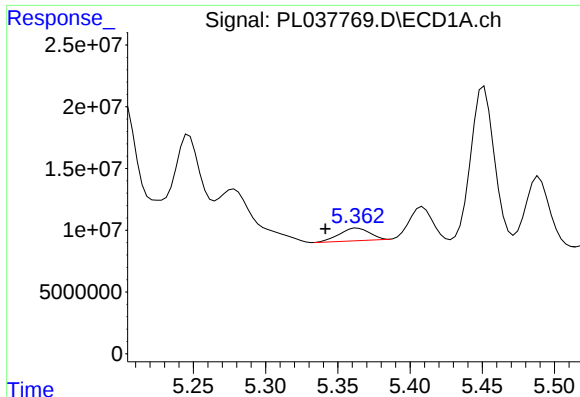
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: 0.022 min
Response: 24487974
Conc: 2.61 ng/ml



#8 Heptachlor epoxide

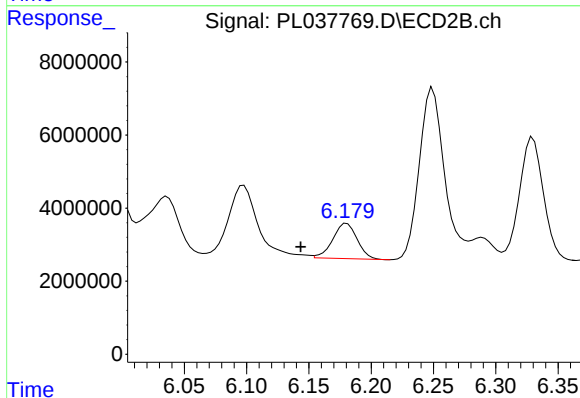
R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 32881498
Conc: 11.53 ng/ml



#9 Endosulfan I

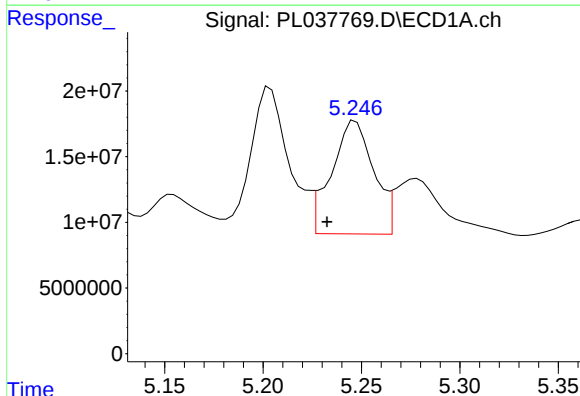
R.T.: 5.363 min
Delta R.T.: 0.022 min
Response: 14739141
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



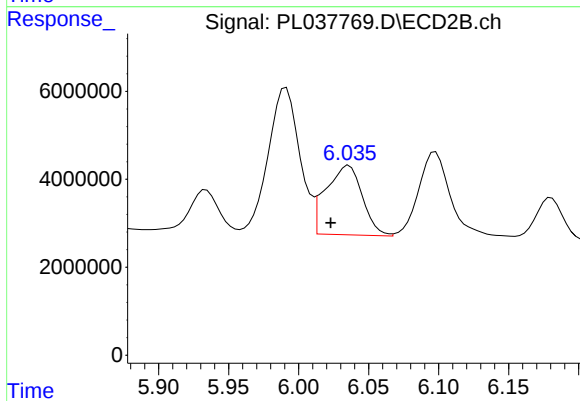
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.037 min
Response: 13207433
Conc: 5.15 ng/ml



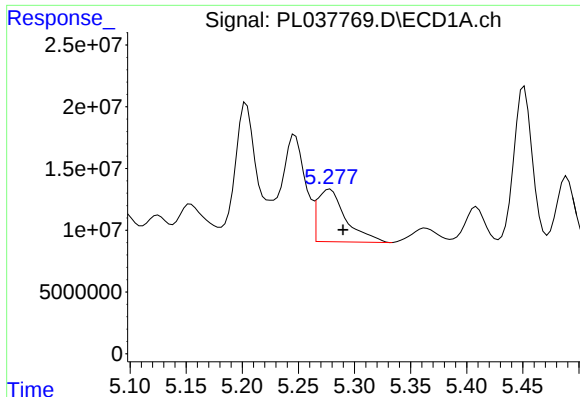
#10 gamma-Chlordane

R.T.: 5.247 min
Delta R.T.: 0.014 min
Response: 128424143
Conc: 13.71 ng/ml



#10 gamma-Chlordane

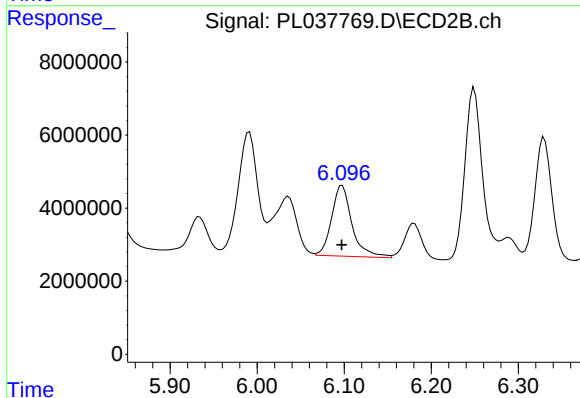
R.T.: 6.036 min
Delta R.T.: 0.013 min
Response: 28537719
Conc: 10.13 ng/ml



#11 alpha-Chlordane

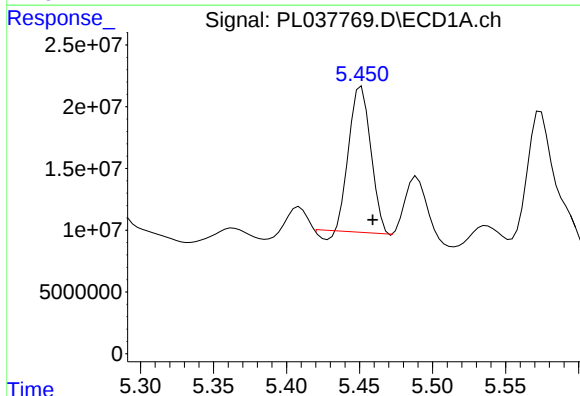
R.T.: 5.278 min
Delta R.T.: -0.012 min
Response: 74521893
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



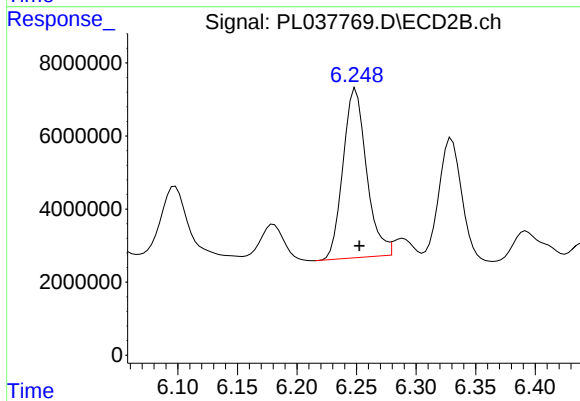
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 31598540
Conc: 10.98 ng/ml



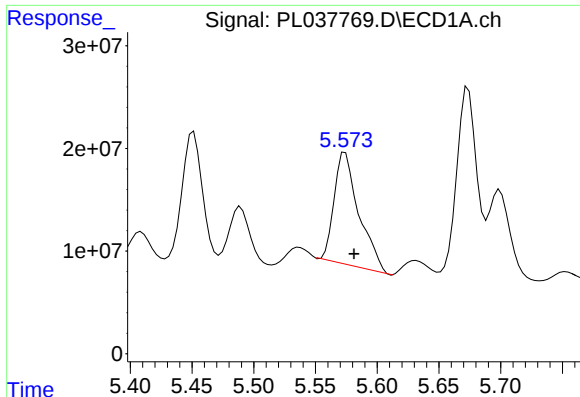
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 120210250
Conc: 13.61 ng/ml



#12 4,4'-DDE

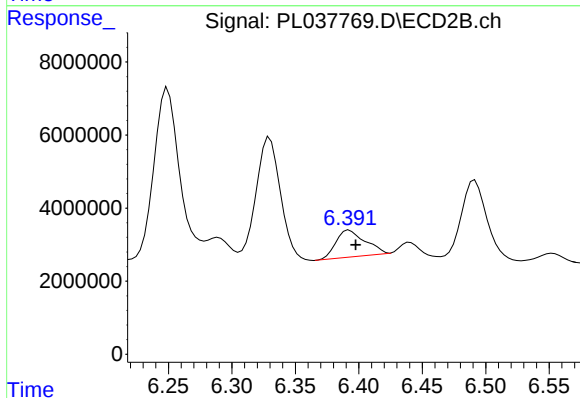
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 63610055
Conc: 25.00 ng/ml



#13 Dieldrin

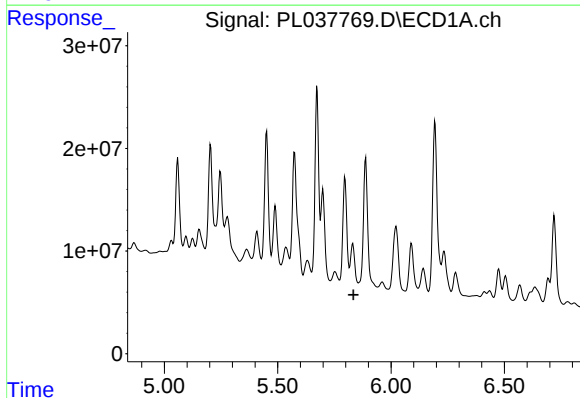
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 152018021
Conc: 17.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



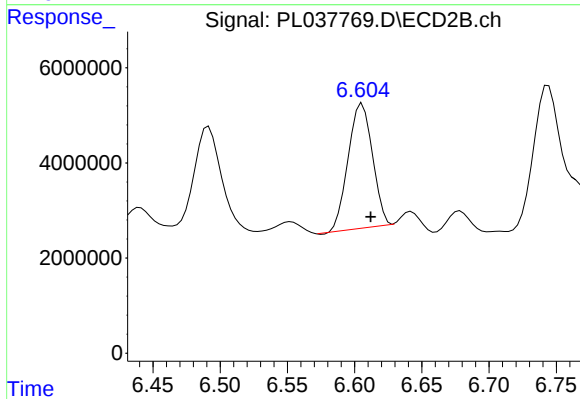
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 11674230
Conc: 4.37 ng/ml



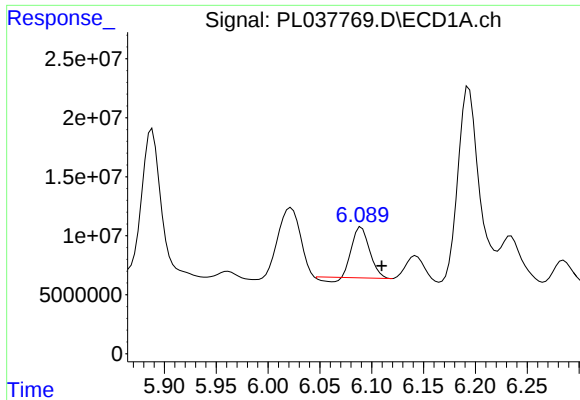
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: -40496044
Conc: N.D.



#14 Endrin

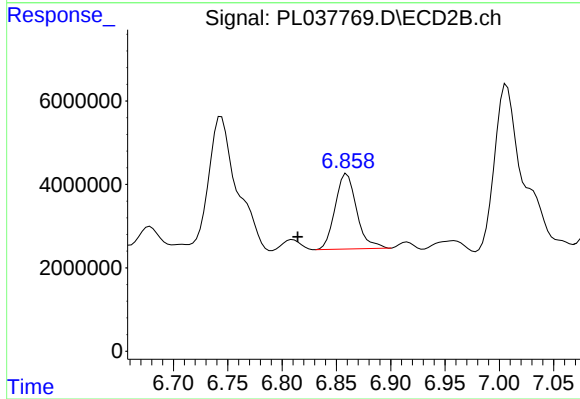
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 32798179
Conc: 14.26 ng/ml



#15 Endosulfan II

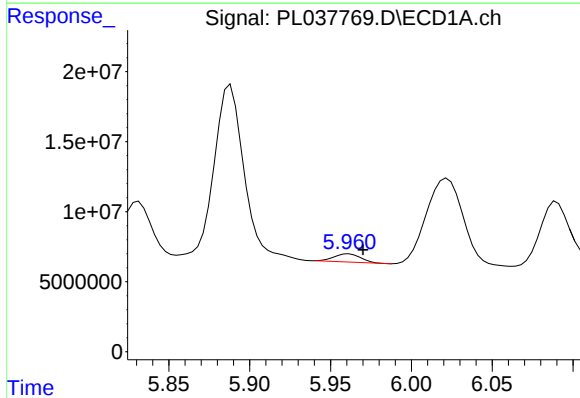
R.T.: 6.090 min
Delta R.T.: -0.020 min
Response: 49201907
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



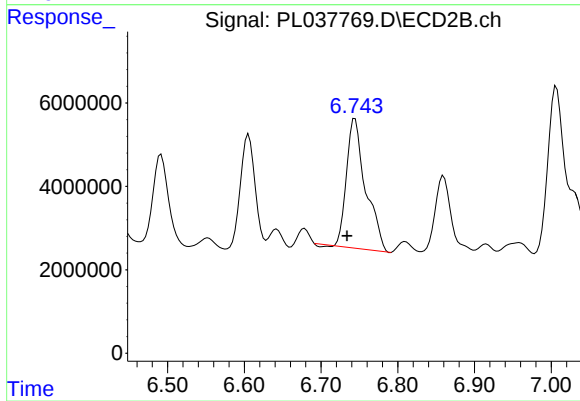
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: 0.045 min
Response: 24888415
Conc: 10.04 ng/ml



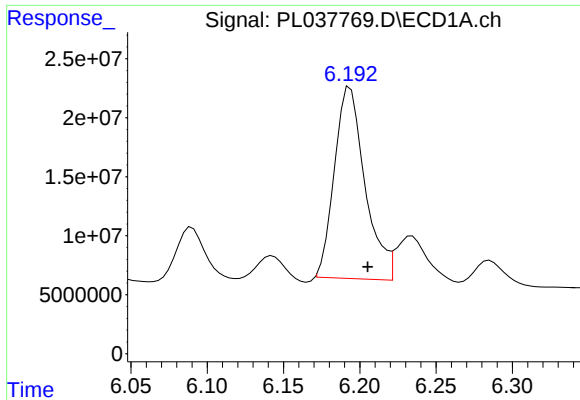
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 6727170
Conc: 1.02 ng/ml



#16 4,4'-DDD

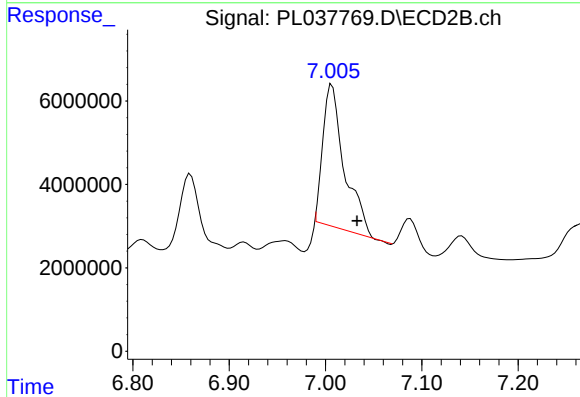
R.T.: 6.744 min
Delta R.T.: 0.010 min
Response: 53931552
Conc: 26.27 ng/ml



#17 4,4'-DDT

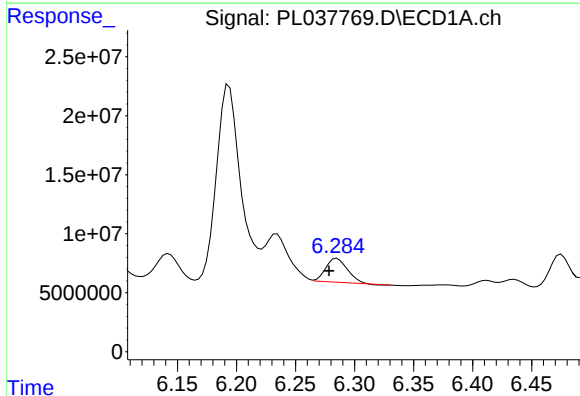
R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 226015799
Conc: 35.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



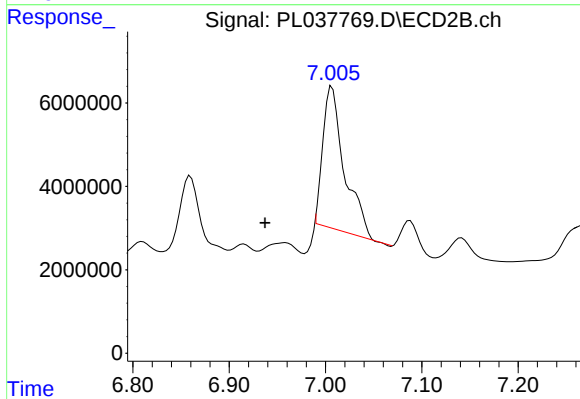
#17 4,4'-DDT

R.T.: 7.007 min
Delta R.T.: -0.026 min
Response: 51914235
Conc: 24.51 ng/ml



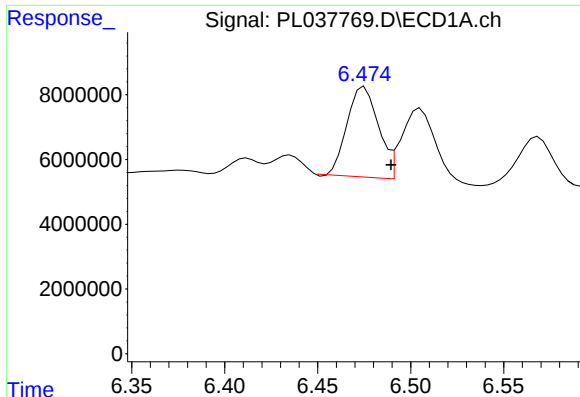
#18 Endrin aldehyde

R.T.: 6.285 min
Delta R.T.: 0.007 min
Response: 24979428
Conc: 4.47 ng/ml



#18 Endrin aldehyde

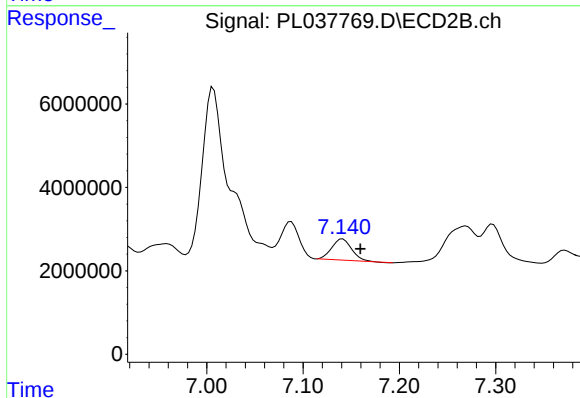
R.T.: 7.007 min
Delta R.T.: 0.070 min
Response: 51914235
Conc: 25.80 ng/ml



#19 Endosulfan Sulfate

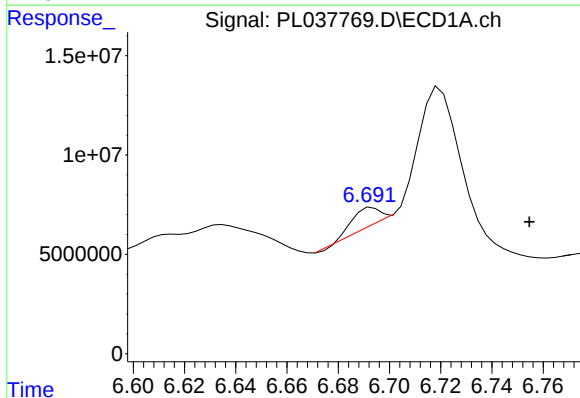
R.T.: 6.475 min
Delta R.T.: -0.014 min
Response: 32717005
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



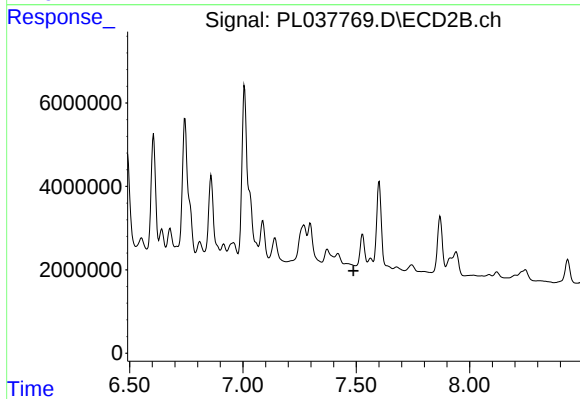
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.018 min
Response: 7324295
Conc: 3.37 ng/ml



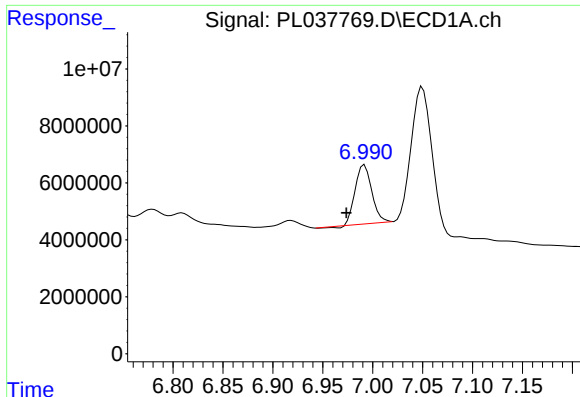
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.061 min
Response: 5739161
Conc: 1.69 ng/ml



#20 Methoxychlor

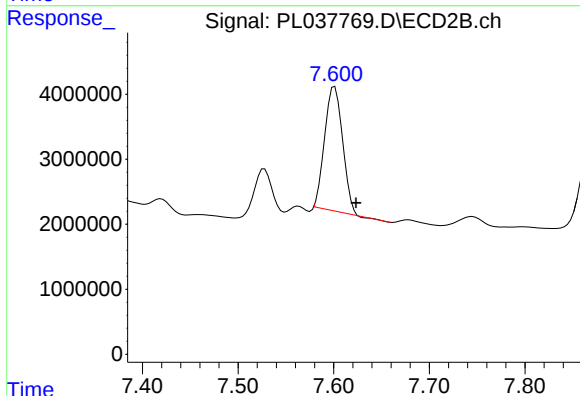
R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#21 Endrin ketone

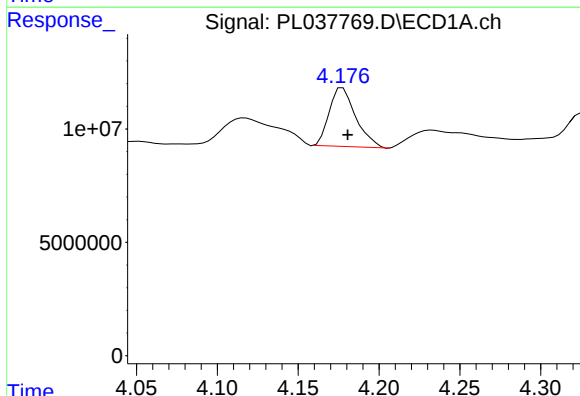
R.T.: 6.992 min
Delta R.T.: 0.018 min
Response: 23963732
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



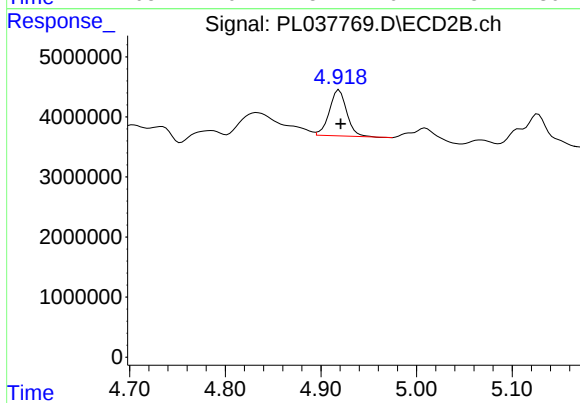
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: -0.022 min
Response: 24613776
Conc: 12.13 ng/ml



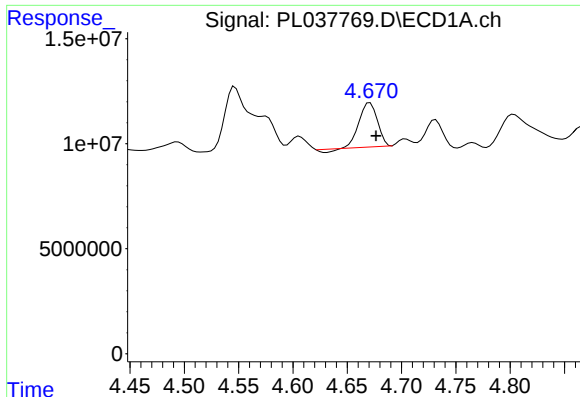
#23 Chlordane-1

R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 29558040
Conc: 96.26 ng/ml



#23 Chlordane-1

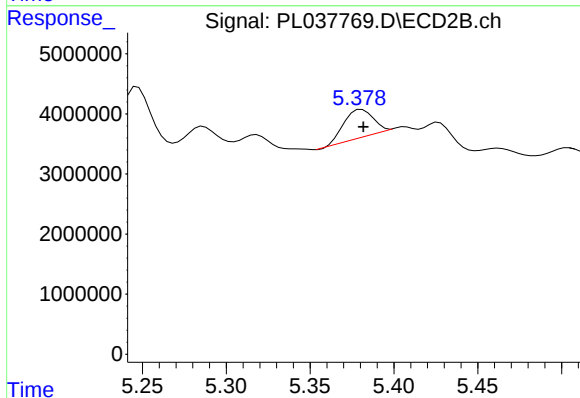
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 9618393
Conc: 80.05 ng/ml



#24 Chlordane-2

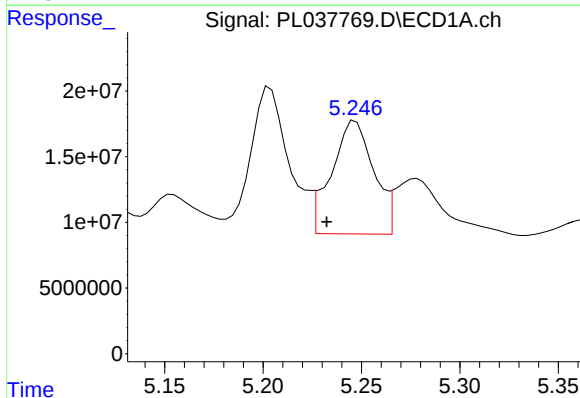
R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 24017427
Conc: 67.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



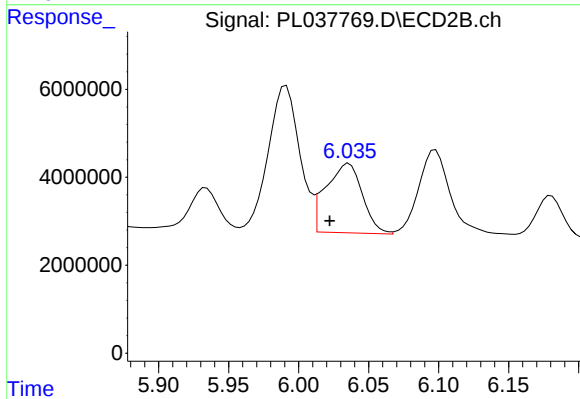
#24 Chlordane-2

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 5558042
Conc: 43.92 ng/ml



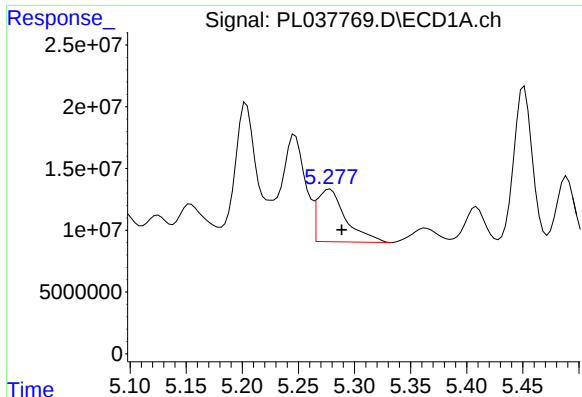
#25 Chlordane-3

R.T.: 5.247 min
Delta R.T.: 0.015 min
Response: 128424143
Conc: 120.82 ng/ml



#25 Chlordane-3

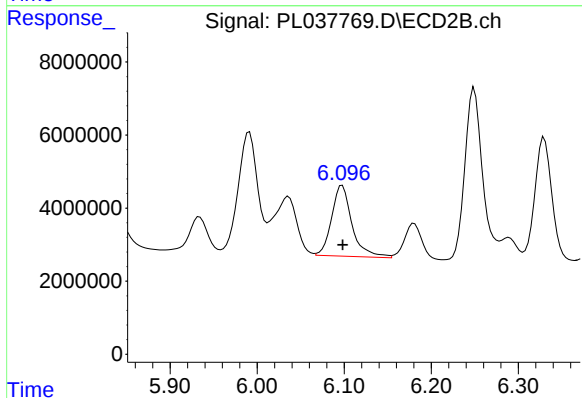
R.T.: 6.036 min
Delta R.T.: 0.014 min
Response: 28537719
Conc: 72.97 ng/ml



#26 Chlordane-4

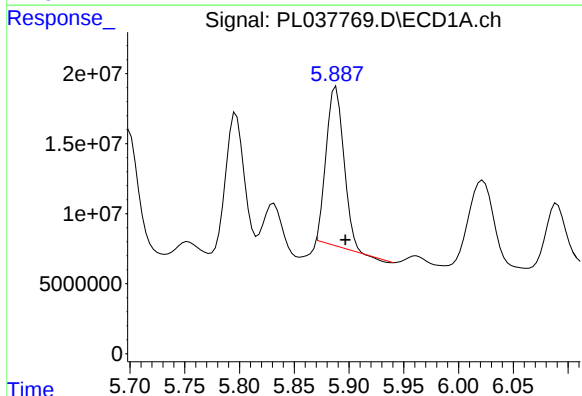
R.T.: 5.278 min
Delta R.T.: -0.011 min
Response: 74521893
Conc: 77.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



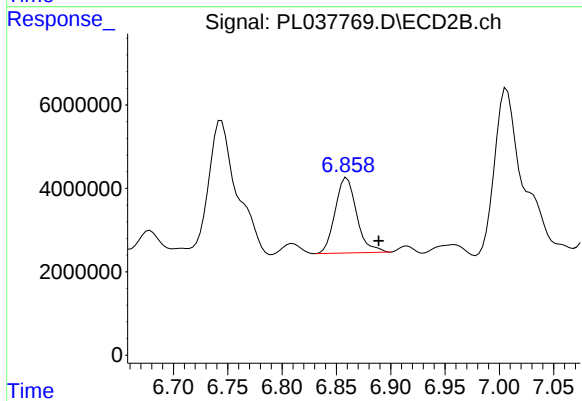
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 31598540
Conc: 65.94 ng/ml



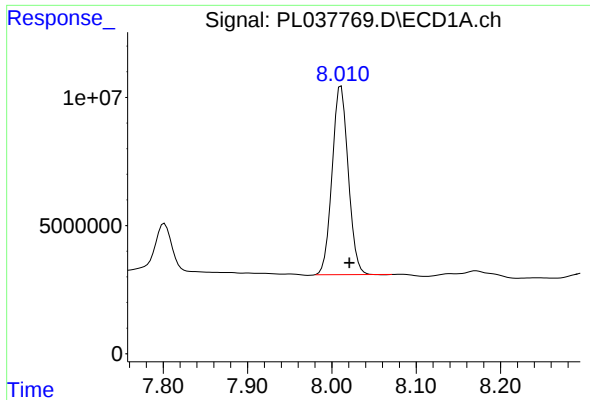
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 127392514
Conc: 973.44 ng/ml



#27 Chlordane-5

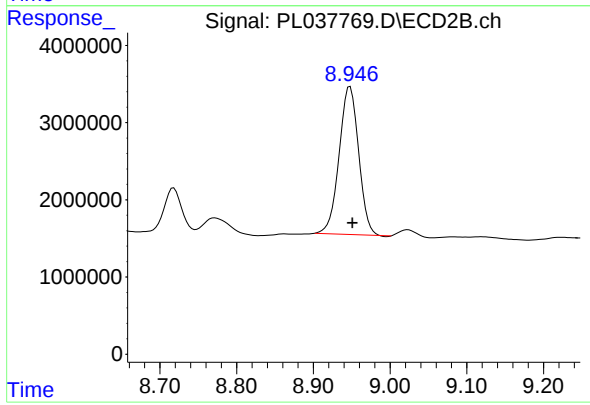
R.T.: 6.860 min
Delta R.T.: -0.029 min
Response: 24888415
Conc: 276.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 97589899
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 33900680
Conc: 17.09 ng/ml