

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL039999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2018 15:10
 Operator : AJ\SJ
 Sample : PB112837BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:12:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.300	3.903	124.3E6	51068500	16.024	16.005
28)	SA Decachlor...	7.953	8.889	133.4E6	52108459	16.015	19.185
Target Compounds							
2)	A alpha-BHC	3.727	4.281	564.9E6	220.5E6	44.527	42.620
3)	MA gamma-BHC...	4.003	4.559	520.1E6	200.8E6	45.447	44.119
4)	MA Heptachlor	4.283	5.066	518.1E6	203.1E6	44.914	47.095
5)	MB Aldrin	4.521	5.366	507.1E6	192.6E6	46.003	44.353
6)	B beta-BHC	4.258	4.722	223.8E6	90315815	45.499	46.026
7)	B delta-BHC	4.449	4.934	541.8E6	204.4E6	46.076	51.392
8)	B Heptachlo...	4.956	5.746	482.4E6	181.6E6	47.346	45.913
9)	A Endosulfan I	5.285	6.097	455.7E6	157.2E6	45.987	44.274
10)	B gamma-Chl...	5.178	5.977	506.6E6	174.5E6	45.463	46.107
11)	B alpha-Chl...	5.233	6.050	485.0E6	173.2E6	45.396	43.717
12)	B 4,4'-DDE	5.402	6.207	485.9E6	168.1E6	45.842	44.194
13)	MA Dieldrin	5.524	6.350	509.3E6	162.5E6	45.919	42.696
14)	MA Endrin	5.777	6.564	408.6E6	121.4E6	39.819	37.300
15)	B Endosulfa...	6.051	6.767	426.3E6	135.6E6	44.492	41.041
16)	A 4,4'-DDD	5.912	6.688	399.1E6	124.6E6	46.032	43.087
17)	MA 4,4'-DDT	6.145	6.986	360.8E6	112.4E6	39.858	37.574
18)	B Endrin al...	6.219	6.890	345.3E6	118.3E6	45.053	45.033
19)	B Endosulfa...	6.430	7.112	404.4E6	127.7E6	44.126	43.484
20)	A Methoxychlor	6.693	7.442	192.9E6	59957182	41.607	40.891
21)	B Endrin ke...	6.911	7.575	456.6E6	133.2E6	46.756	46.729
23)	Chlordane-1	0.000	4.934	0	204.4E6	N.D.	1320.169 #
24)	Chlordane-2	0.000	5.366	0	192.6E6	N.D.	1263.948 #
25)	Chlordane-3	5.178	5.977	506.6E6	174.5E6	412.801	340.859
26)	Chlordane-4	5.233	6.050	485.0E6	173.2E6	442.389	279.791 #
27)	Chlordane-5	6.051	6.890	426.3E6	118.3E6	1149.775	1019.145

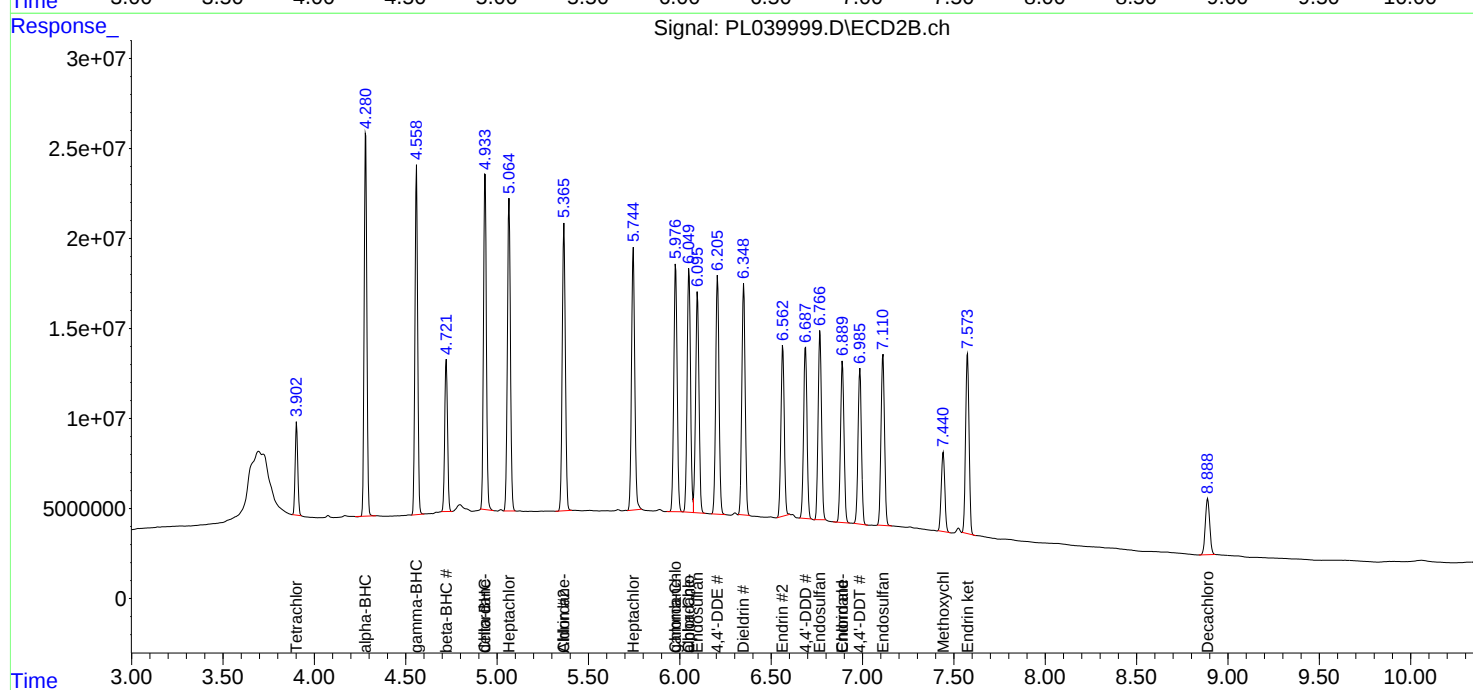
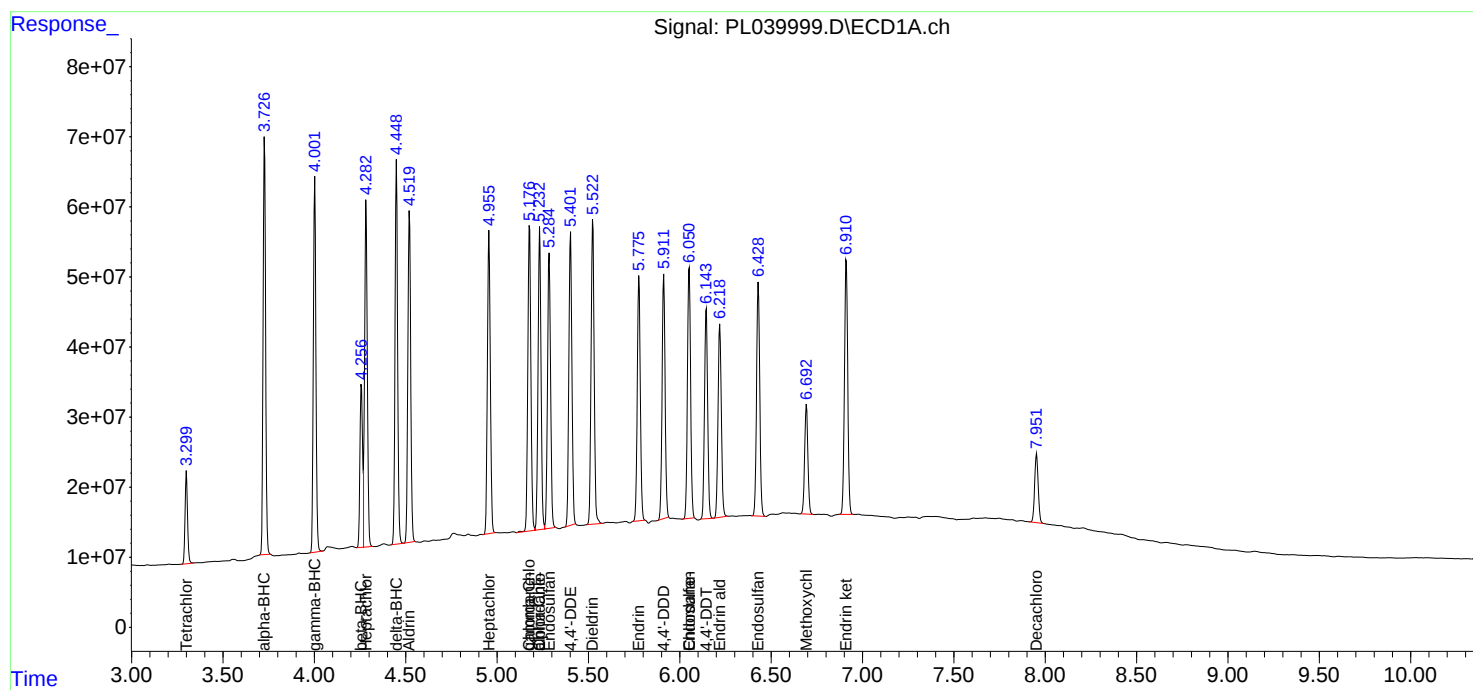
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

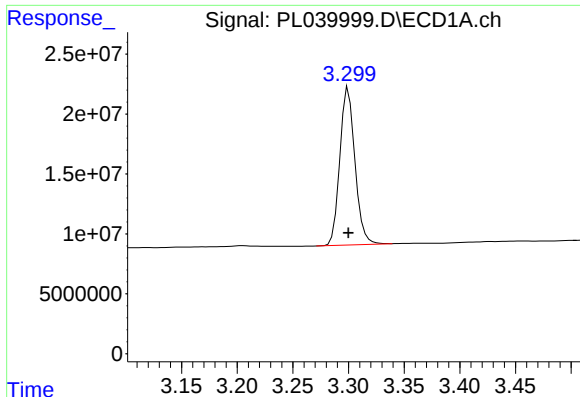
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
Data File : PL039999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2018 15:10
Operator : AJ\SJ
Sample : PB112837BS
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Integration File signal 1: autoint1.e
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Quant Time: Sep 18 01:12:55 2018
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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

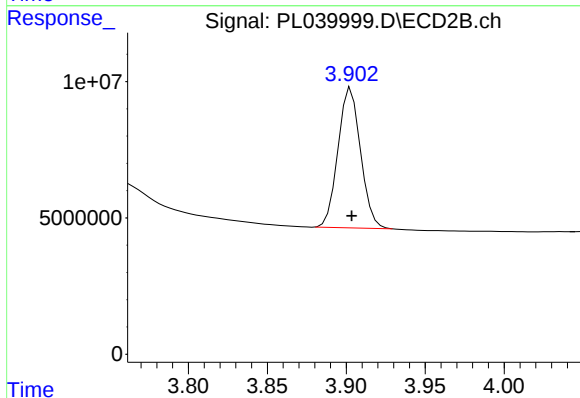




#1 Tetrachloro-m-xylene

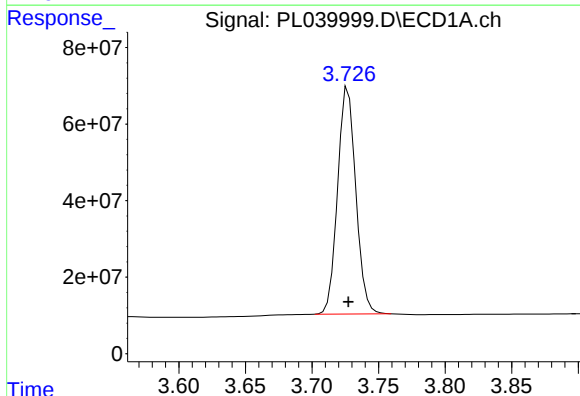
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 124261371
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



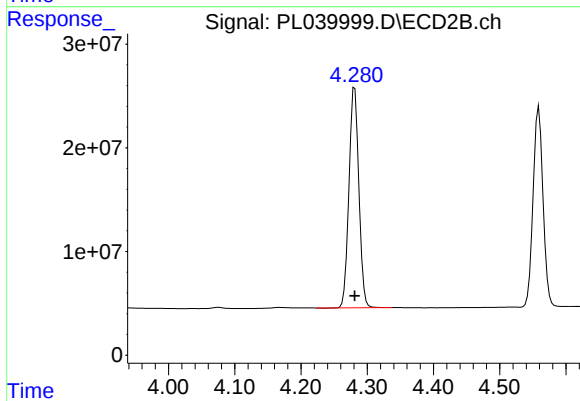
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 51068500
Conc: 16.00 ng/ml



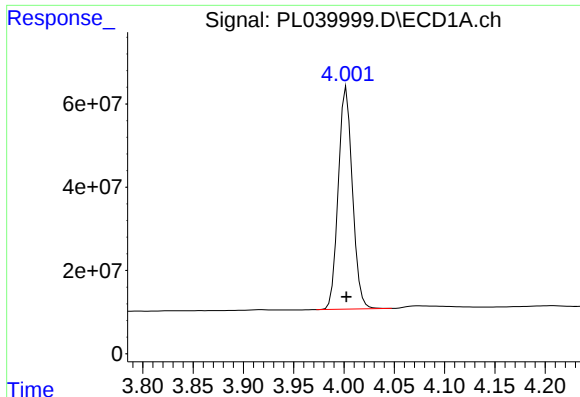
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 564881808
Conc: 44.53 ng/ml



#2 alpha-BHC

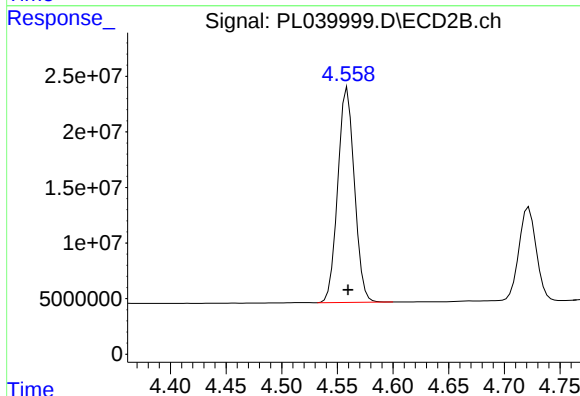
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 220545226
Conc: 42.62 ng/ml



#3 gamma-BHC (Lindane)

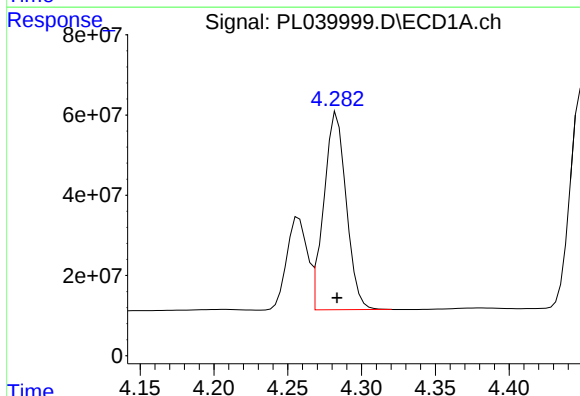
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 520104586
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



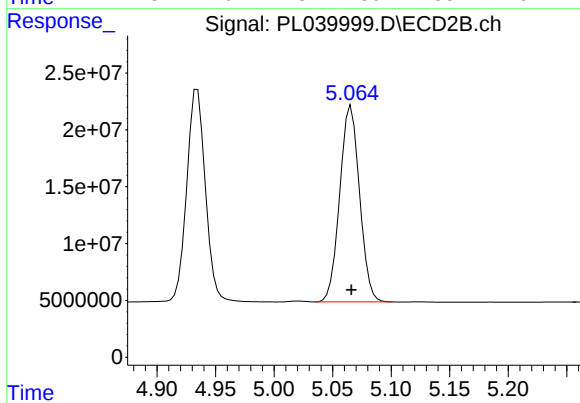
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 200839830
Conc: 44.12 ng/ml



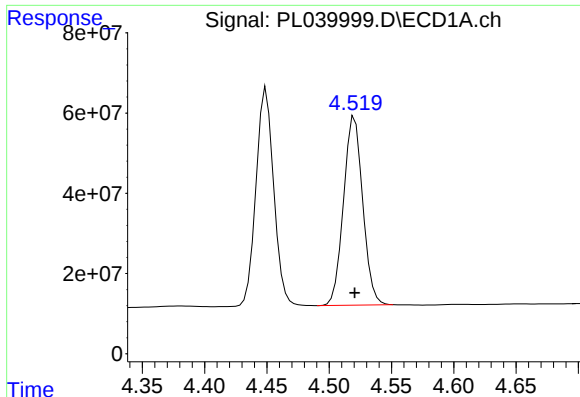
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 518137318
Conc: 44.91 ng/ml



#4 Heptachlor

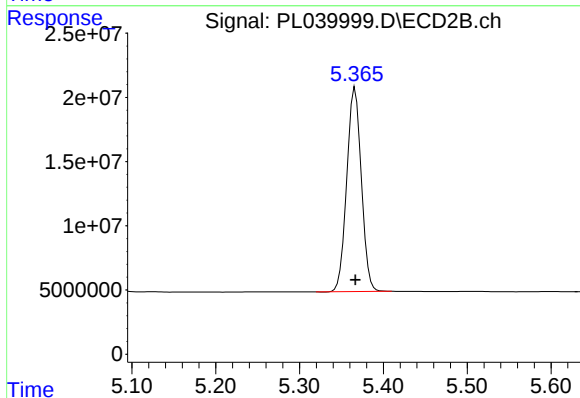
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 203111627
Conc: 47.10 ng/ml



#5 Aldrin

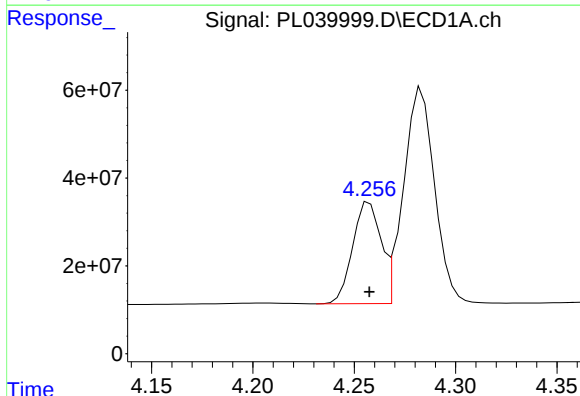
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 507055589
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



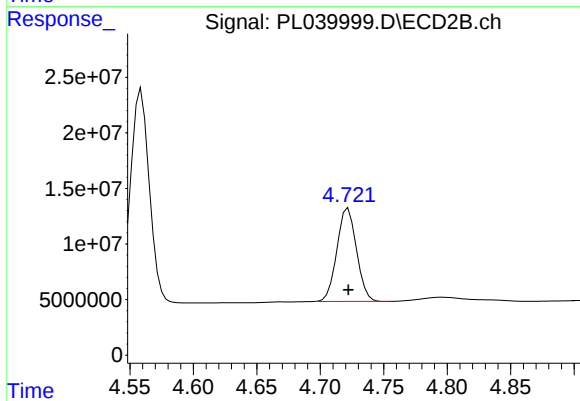
#5 Aldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 192631910
Conc: 44.35 ng/ml



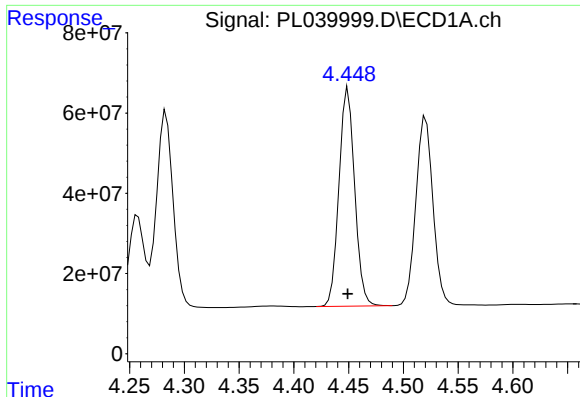
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 223767191
Conc: 45.50 ng/ml



#6 beta-BHC

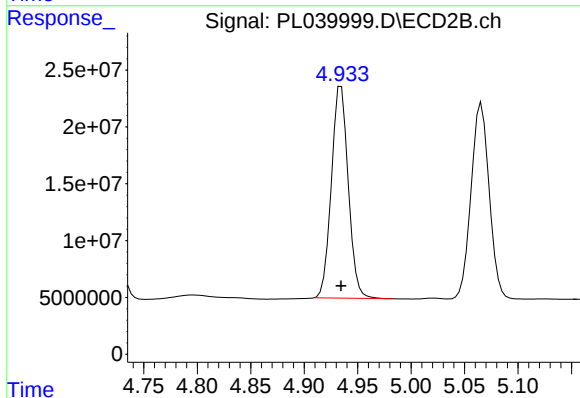
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 90315815
Conc: 46.03 ng/ml



#7 delta-BHC

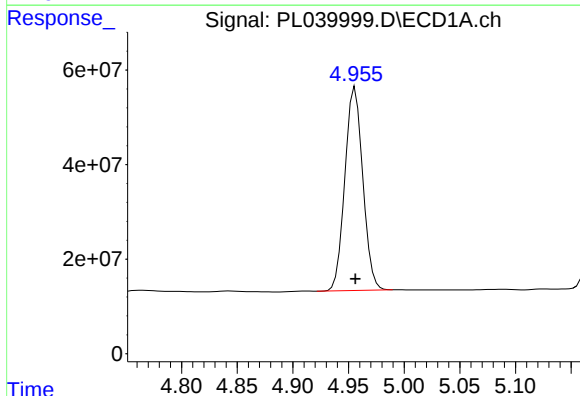
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 541820352
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



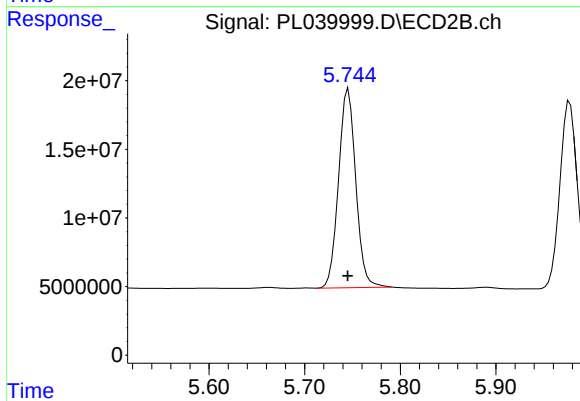
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 204422974
Conc: 51.39 ng/ml



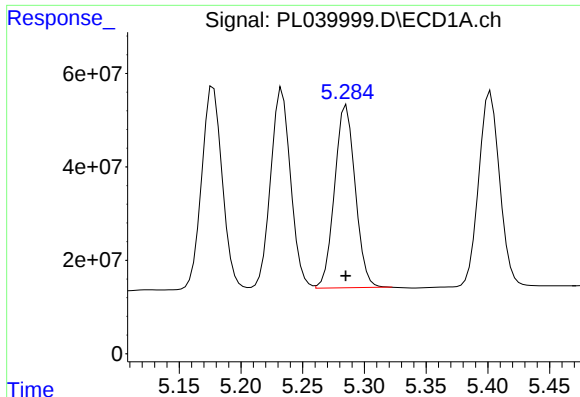
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 482442921
Conc: 47.35 ng/ml



#8 Heptachlor epoxide

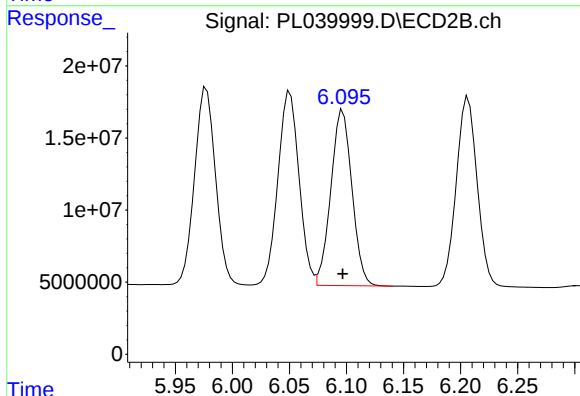
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 181592370
Conc: 45.91 ng/ml



#9 Endosulfan I

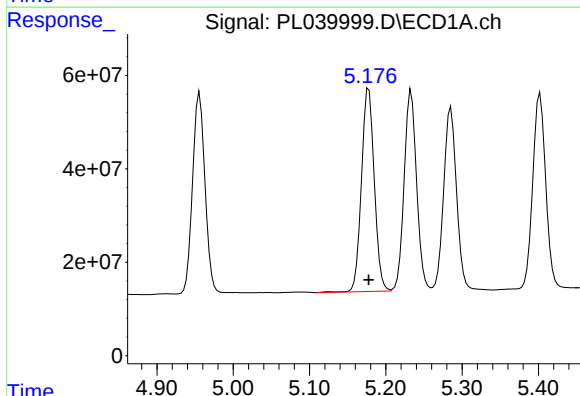
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 455669896
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



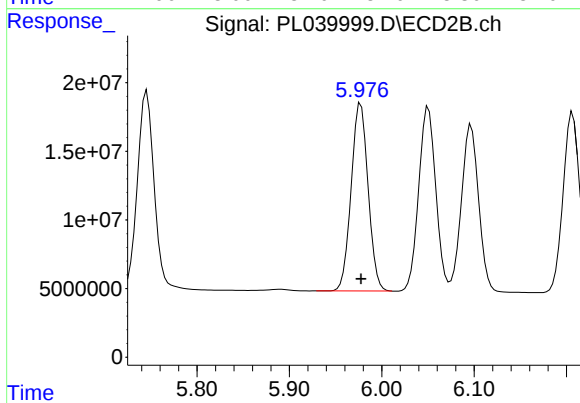
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 157218242
Conc: 44.27 ng/ml



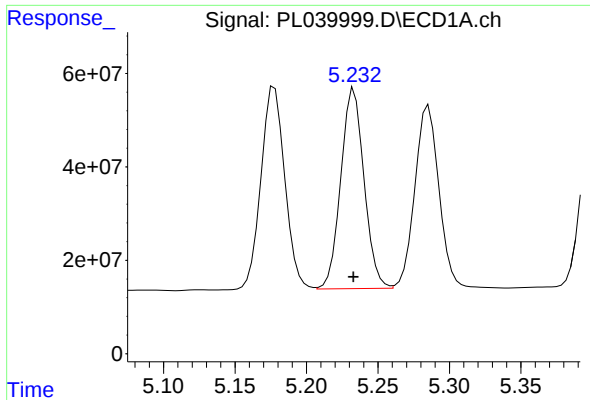
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 506557949
Conc: 45.46 ng/ml



#10 gamma-Chlordane

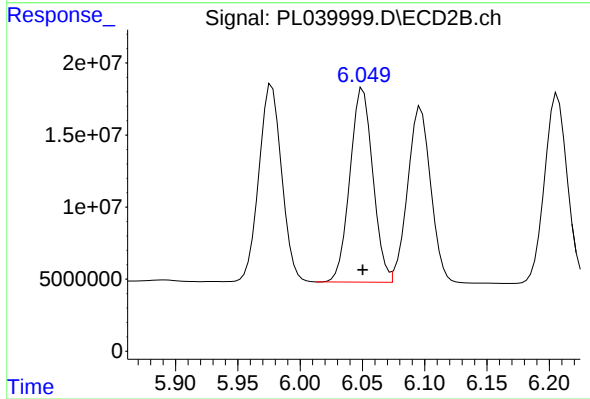
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 174499577
Conc: 46.11 ng/ml



#11 alpha-Chlordane

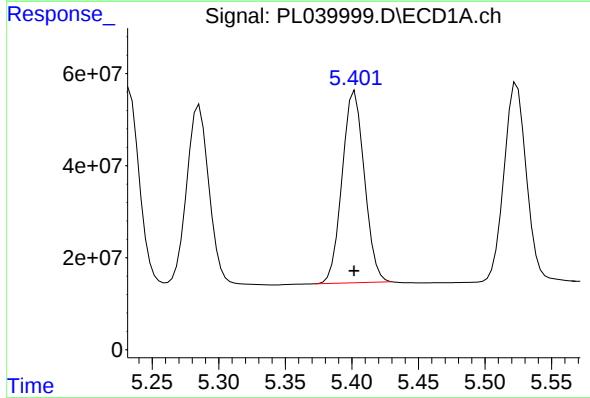
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 484964774
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



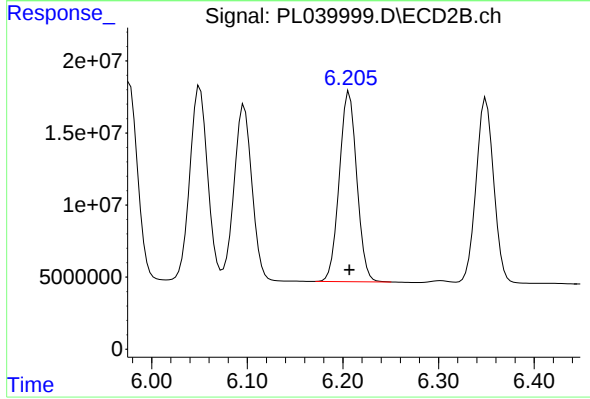
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 173179243
Conc: 43.72 ng/ml



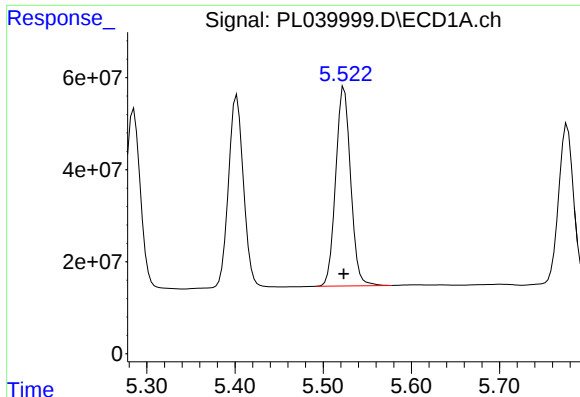
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 485864561
Conc: 45.84 ng/ml



#12 4,4'-DDE

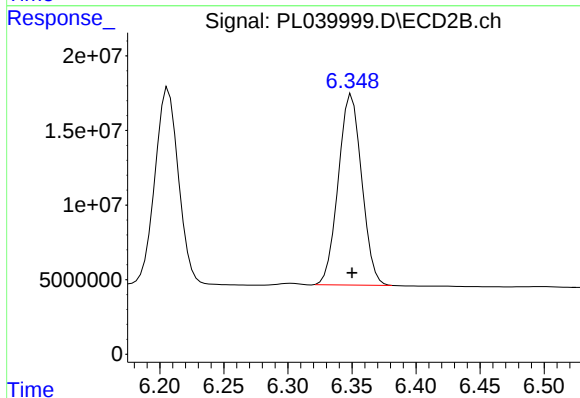
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 168099227
Conc: 44.19 ng/ml



#13 Dieldrin

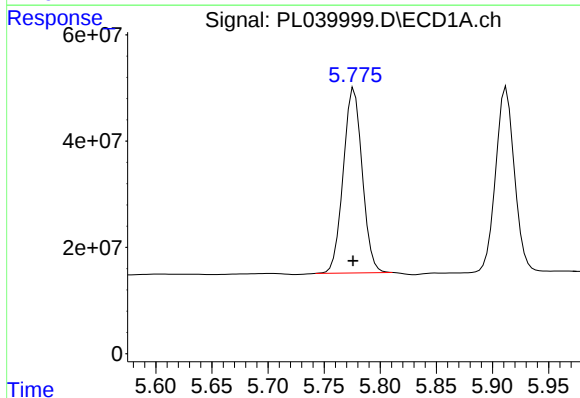
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 509260472
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



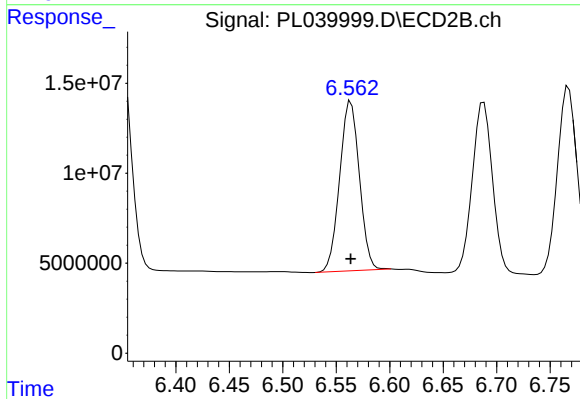
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 162463577
Conc: 42.70 ng/ml



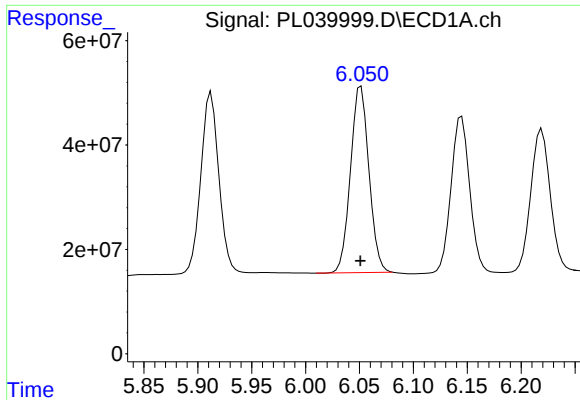
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 408606892
Conc: 39.82 ng/ml



#14 Endrin

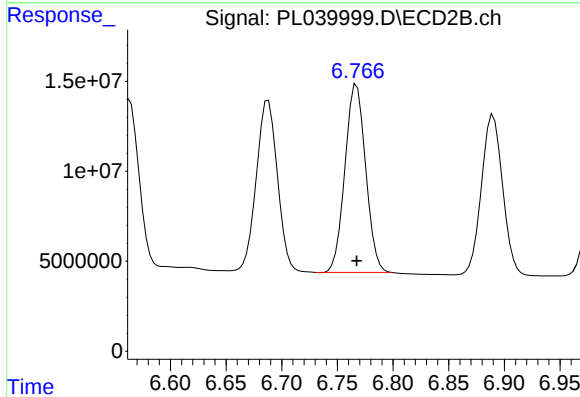
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 121427159
Conc: 37.30 ng/ml



#15 Endosulfan II

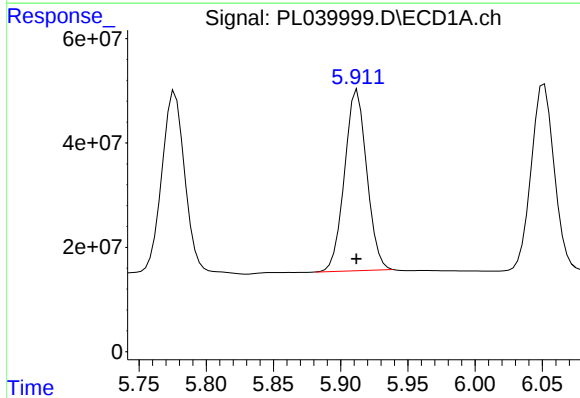
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 426282108
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



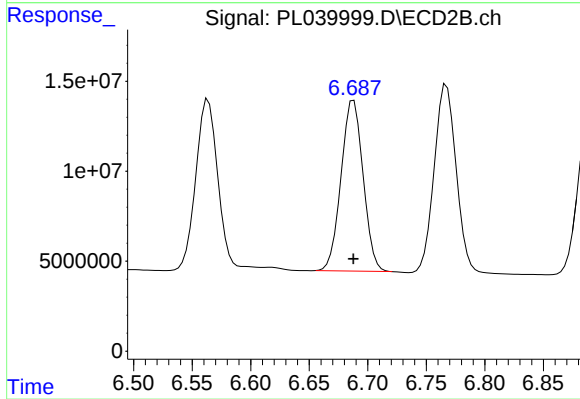
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 135557091
Conc: 41.04 ng/ml



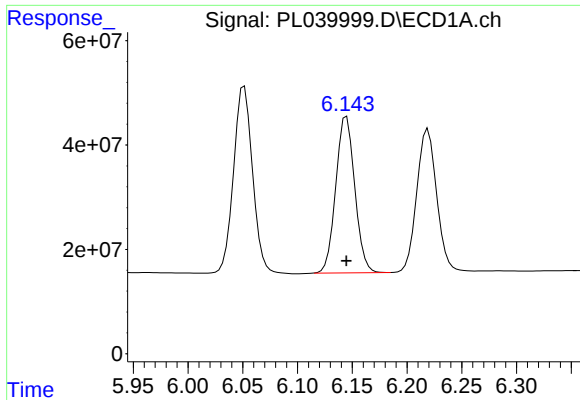
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 399093860
Conc: 46.03 ng/ml



#16 4,4'-DDD

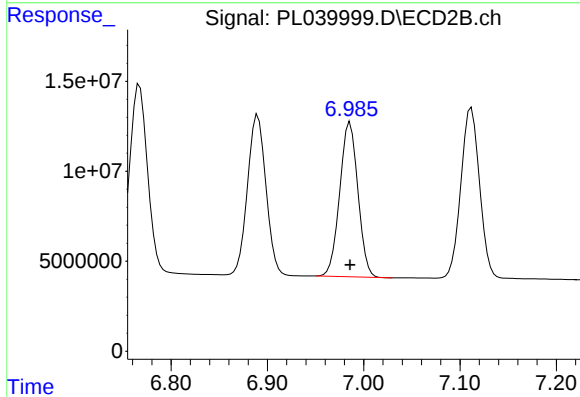
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 124562781
Conc: 43.09 ng/ml



#17 4,4'-DDT

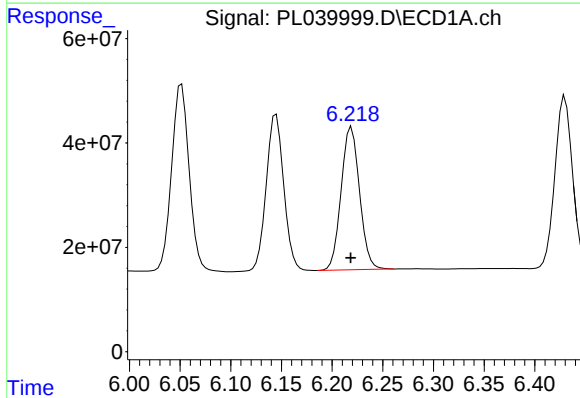
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 360768278
Conc: 39.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



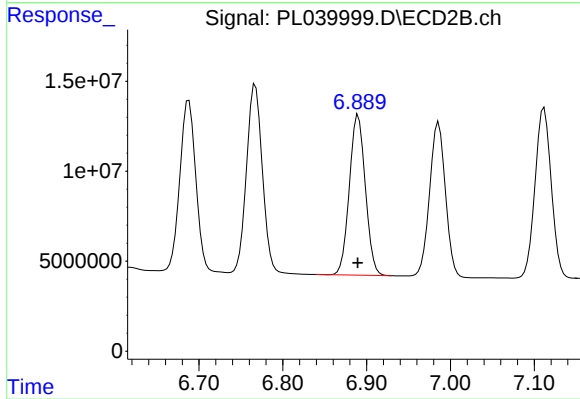
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 112412274
Conc: 37.57 ng/ml



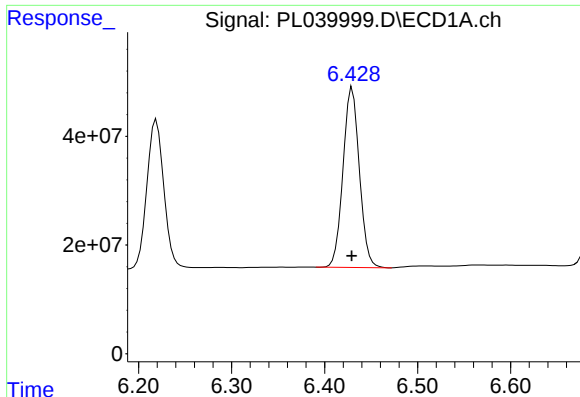
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 345342117
Conc: 45.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 118262386
Conc: 45.03 ng/ml



#19 Endosulfan Sulfate

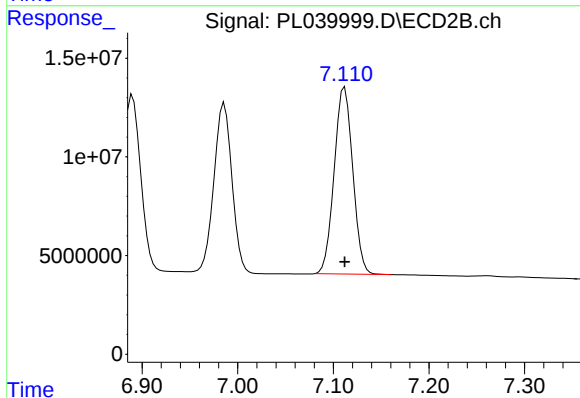
R.T.: 6.430 min

Delta R.T.: 0.000 min

Response: 404405136

Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



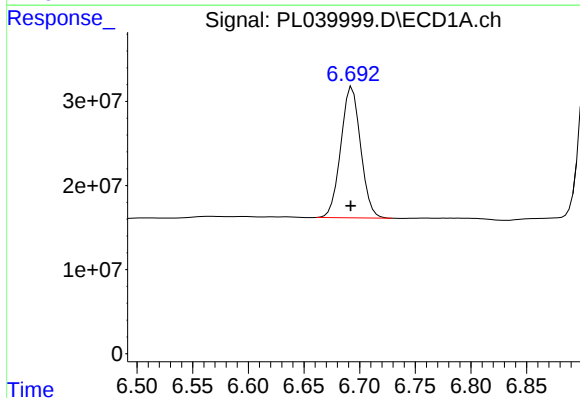
#19 Endosulfan Sulfate

R.T.: 7.112 min

Delta R.T.: 0.000 min

Response: 127662610

Conc: 43.48 ng/ml



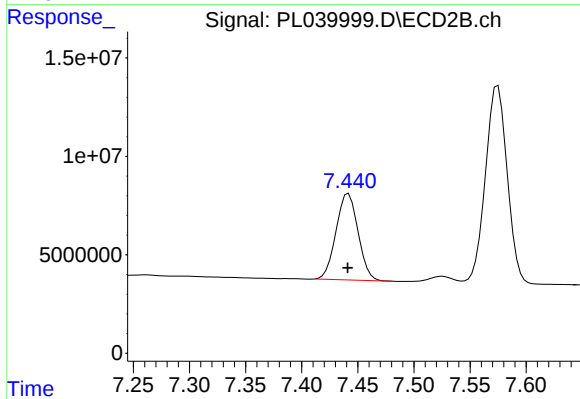
#20 Methoxychlor

R.T.: 6.693 min

Delta R.T.: 0.001 min

Response: 192855952

Conc: 41.61 ng/ml



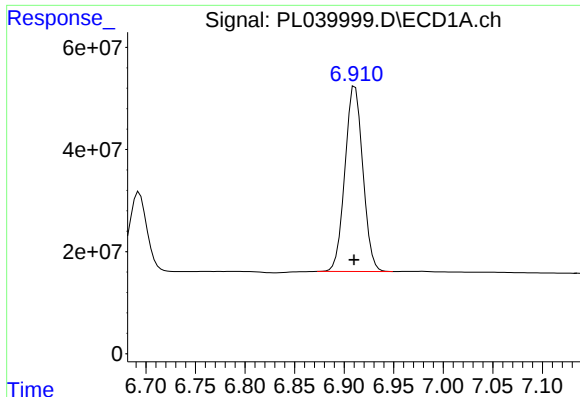
#20 Methoxychlor

R.T.: 7.442 min

Delta R.T.: 0.000 min

Response: 59957182

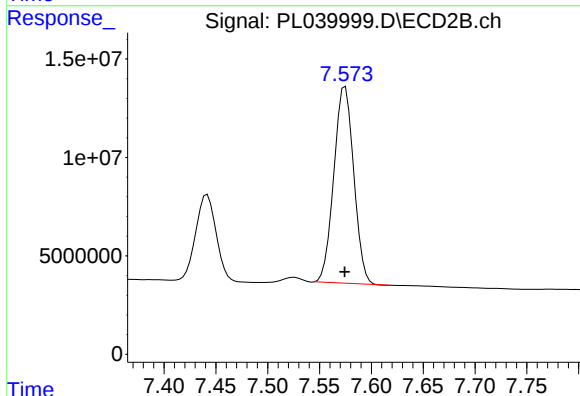
Conc: 40.89 ng/ml



#21 Endrin ketone

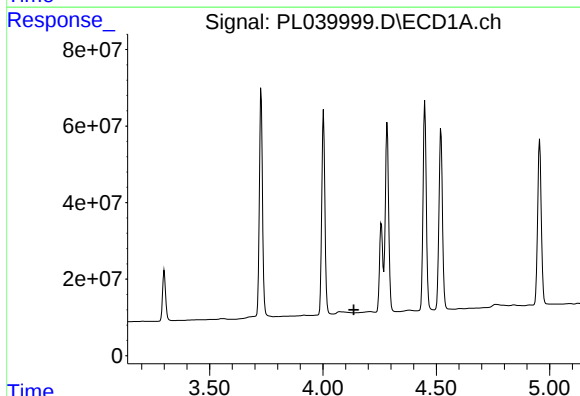
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 456600583
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



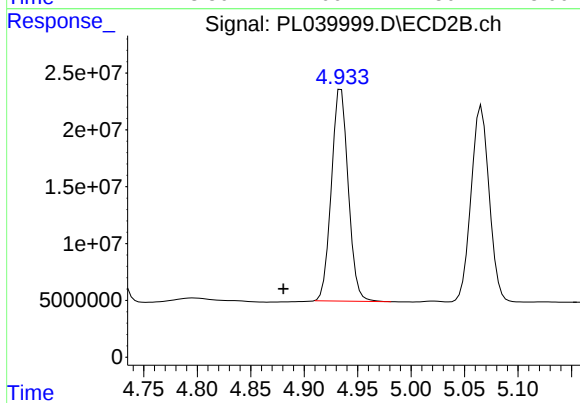
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 133176316
Conc: 46.73 ng/ml



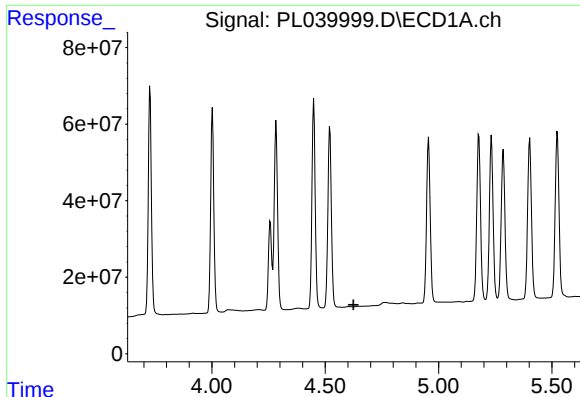
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

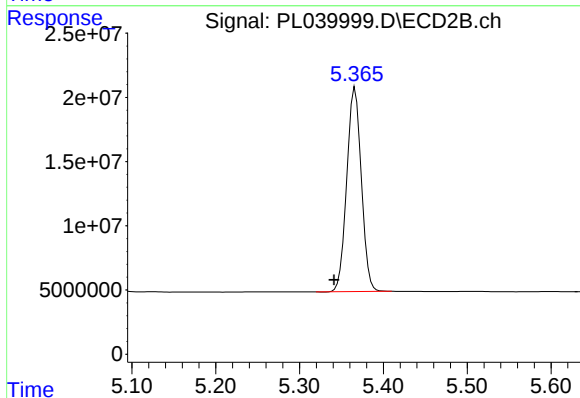
R.T.: 4.934 min
Delta R.T.: 0.054 min
Response: 204422974
Conc: 1320.17 ng/ml



#24 Chlordane-2

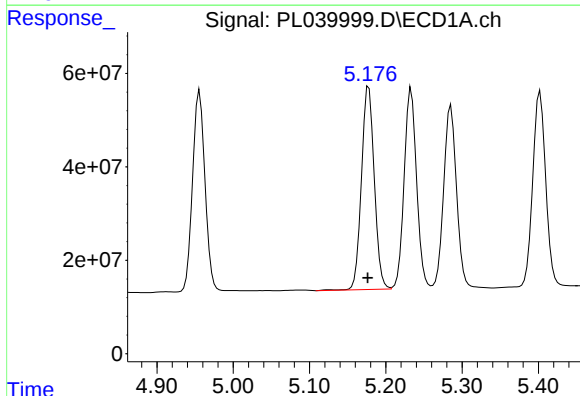
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



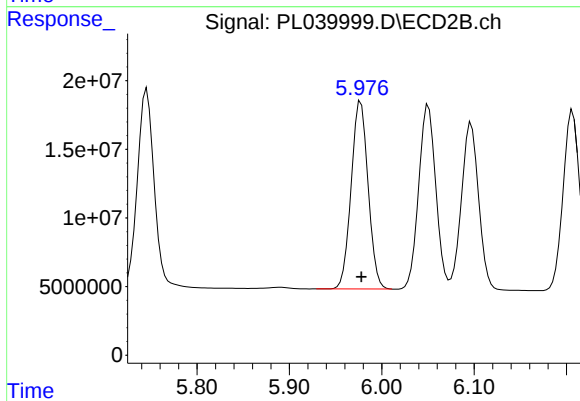
#24 Chlordane-2

R.T.: 5.366 min
Delta R.T.: 0.025 min
Response: 192631910
Conc: 1263.95 ng/ml



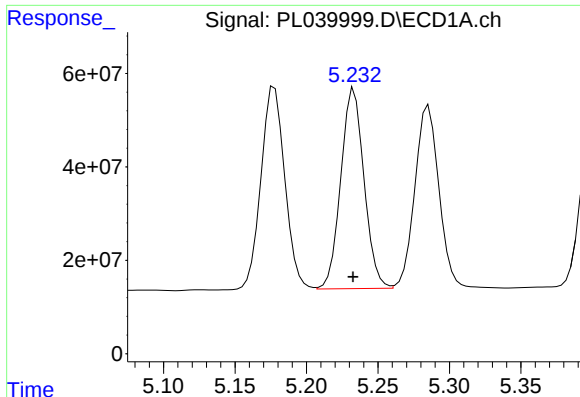
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 506557949
Conc: 412.80 ng/ml



#25 Chlordane-3

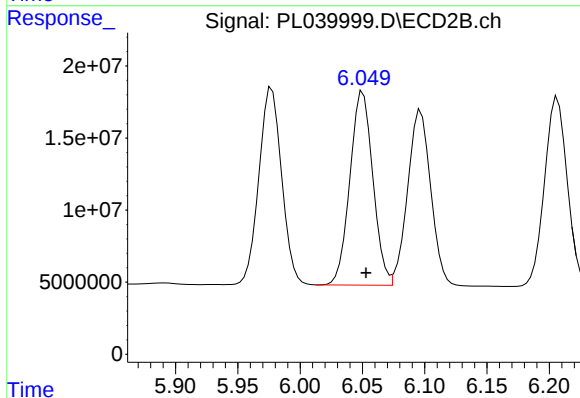
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 174499577
Conc: 340.86 ng/ml



#26 Chlordane-4

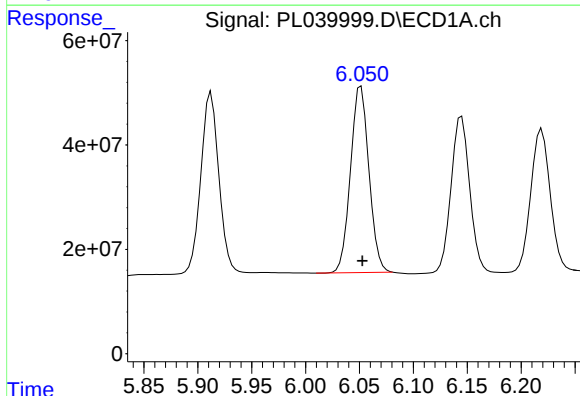
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 484964774
Conc: 442.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



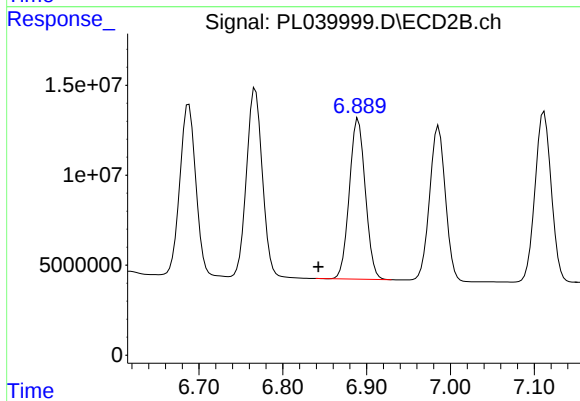
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 173179243
Conc: 279.79 ng/ml



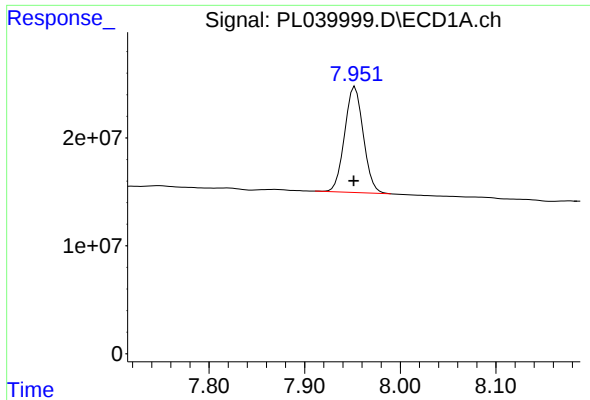
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 426282108
Conc: 1149.78 ng/ml



#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: 0.048 min
Response: 118262386
Conc: 1019.15 ng/ml



#28 Decachlorobiphenyl

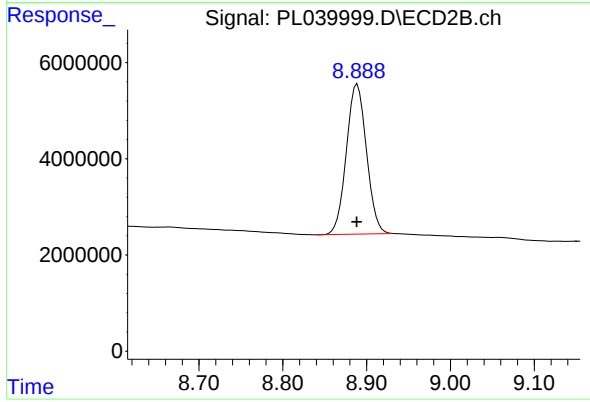
R.T.: 7.953 min

Delta R.T.: 0.001 min

Response: 133446635

Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.889 min

Delta R.T.: 0.000 min

Response: 52108459

Conc: 19.19 ng/ml