

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL039998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2018 14:42
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:12:38 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	388.2E6	163.5E6	50.058	51.233
28)	SA Decachlor...	7.952	8.888	385.1E6	141.9E6	46.217	52.235
Target Compounds							
2)	A alpha-BHC	3.727	4.281	643.0E6	251.1E6	50.684	48.518
3)	MA gamma-BHC...	4.003	4.559	589.1E6	226.1E6	51.476	49.660
4)	MA Heptachlor	4.283	5.066	580.2E6	222.5E6	50.294	51.601
5)	MB Aldrin	4.520	5.366	567.9E6	209.7E6	51.524	48.287
6)	B beta-BHC	4.258	4.722	251.7E6	101.9E6	51.177	51.913
7)	B delta-BHC	4.450	4.934	609.2E6	225.2E6	51.807	56.613
8)	B Heptachlo...	4.956	5.745	533.0E6	193.9E6	52.306	49.035
9)	A Endosulfan I	5.285	6.096	497.7E6	168.8E6	50.229	47.535
10)	B gamma-Chl...	5.178	5.977	557.8E6	189.8E6	50.058	50.156
11)	B alpha-Chl...	5.233	6.050	536.1E6	187.1E6	50.183	47.220
12)	B 4,4'-DDE	5.402	6.207	533.8E6	179.9E6	50.365	47.298
13)	MA Dieldrin	5.524	6.349	554.0E6	175.5E6	49.951	46.126
14)	MA Endrin	5.776	6.563	447.9E6	134.6E6	43.645	41.340
15)	B Endosulfa...	6.051	6.767	460.5E6	145.4E6	48.059	44.020
16)	A 4,4'-DDD	5.912	6.687	430.5E6	133.2E6	49.649	46.076
17)	MA 4,4'-DDT	6.145	6.985	395.6E6	125.7E6	43.707	42.027
18)	B Endrin al...	6.218	6.889	368.8E6	126.6E6	48.120	48.202
19)	B Endosulfa...	6.429	7.111	437.1E6	136.2E6	47.690	46.401
20)	A Methoxychlor	6.692	7.441	209.3E6	64316788	45.161	43.865
21)	B Endrin ke...	6.910	7.574	484.7E6	137.8E6	49.638	48.336
23)	Chlordane-1	0.000	4.934	0	225.2E6	N.D.	1454.305 #
24)	Chlordane-2	0.000	5.366	0	209.7E6	N.D.	1376.063 #
25)	Chlordane-3	5.178	5.977	557.8E6	189.8E6	454.523	370.785
26)	Chlordane-4	5.233	6.050	536.1E6	187.1E6	489.041	302.215 #
27)	Chlordane-5	6.051	6.889	460.5E6	126.6E6	1241.954	1090.876

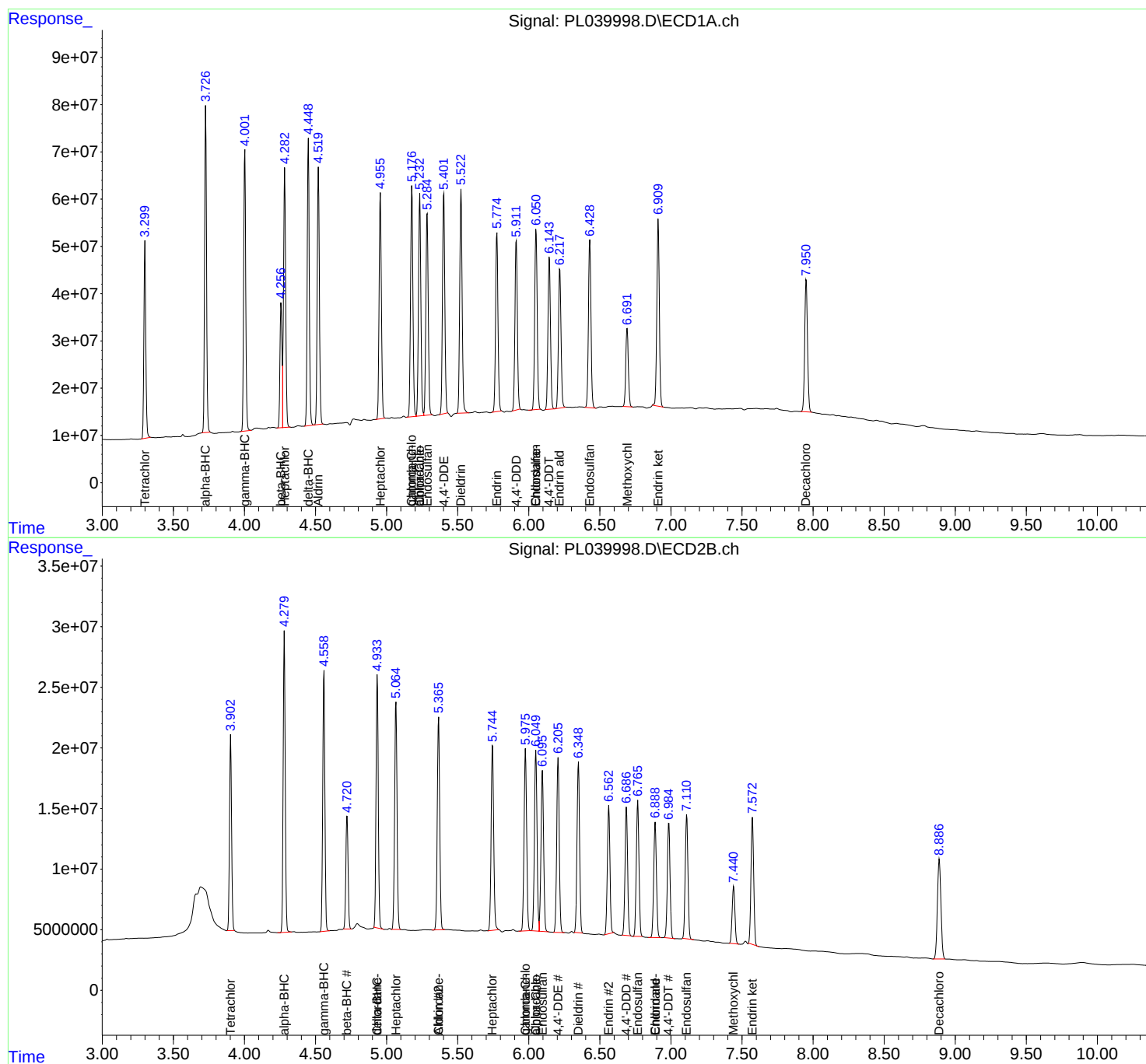
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

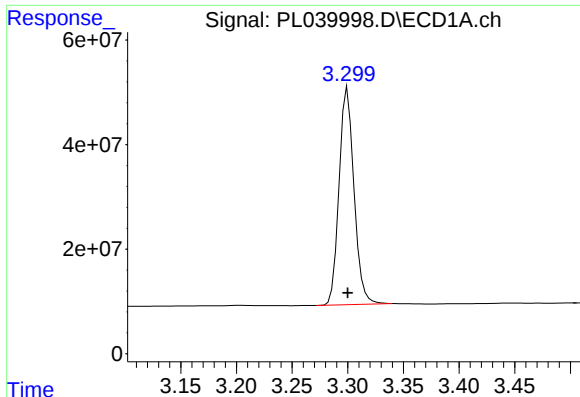
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
Data File : PL039998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2018 14:42
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:12:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
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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

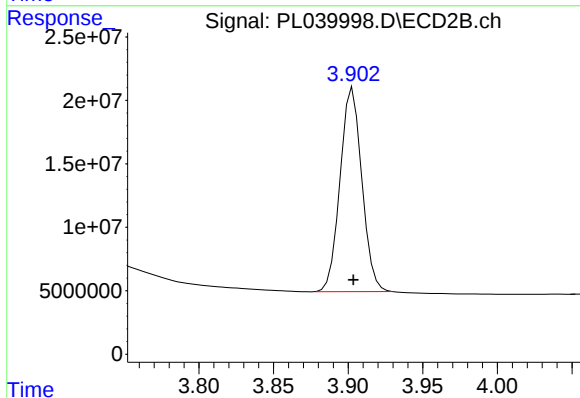




#1 Tetrachloro-m-xylene

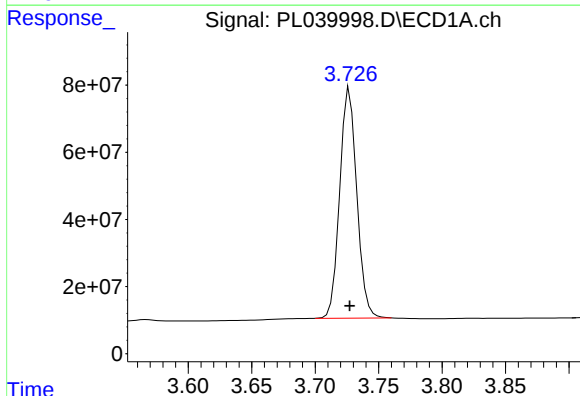
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 388192542
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



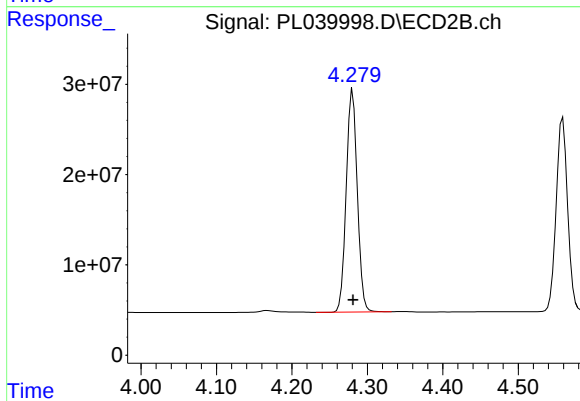
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 163475006
Conc: 51.23 ng/ml



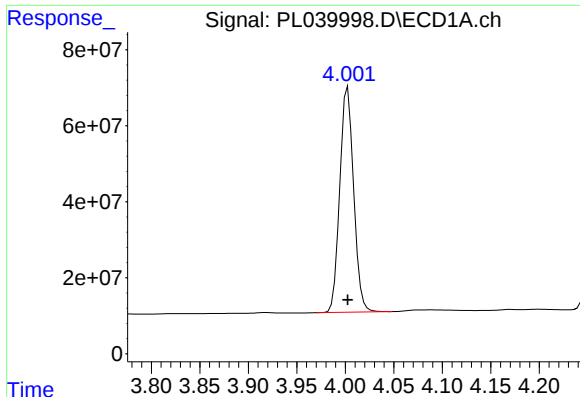
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 642999611
Conc: 50.68 ng/ml



#2 alpha-BHC

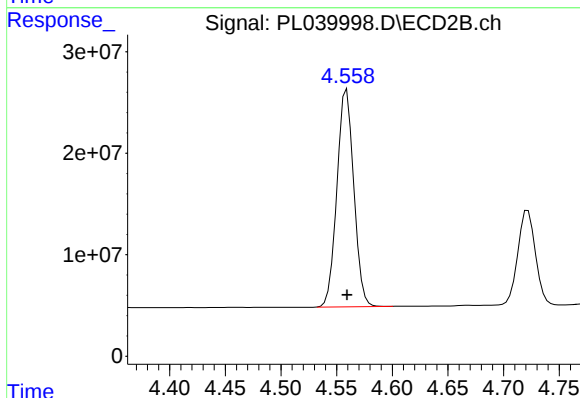
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 251065487
Conc: 48.52 ng/ml



#3 gamma-BHC (Lindane)

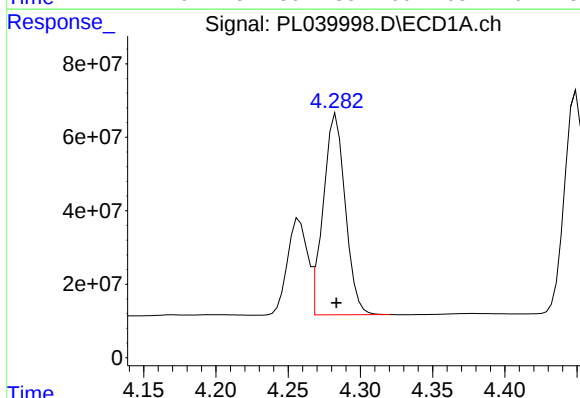
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 589100896
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



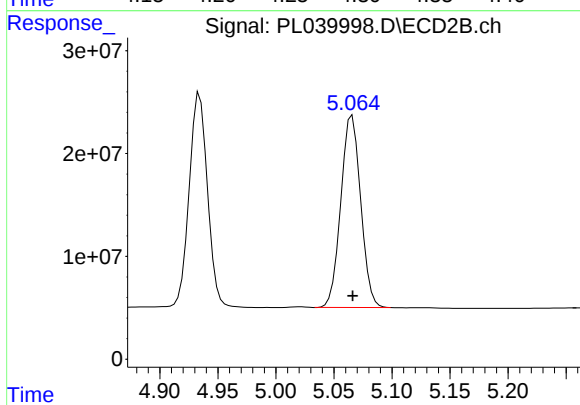
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 226063600
Conc: 49.66 ng/ml



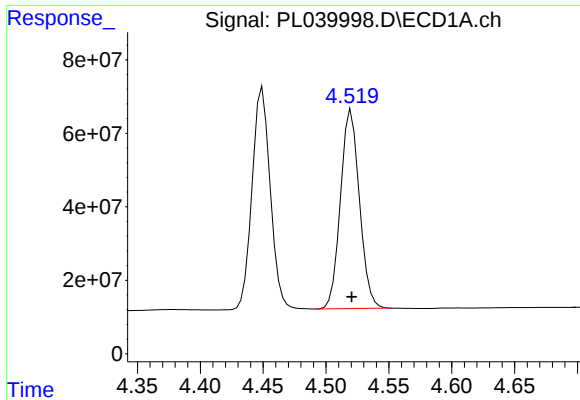
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 580206822
Conc: 50.29 ng/ml



#4 Heptachlor

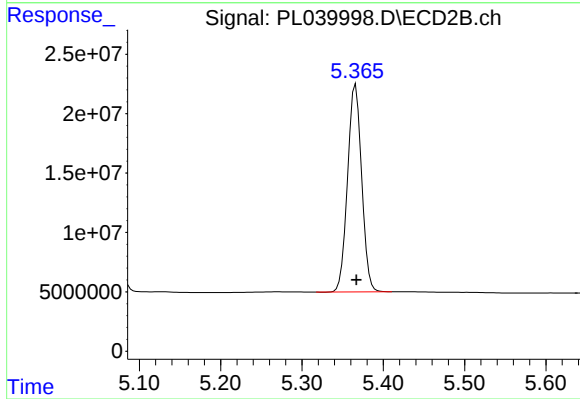
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 222541533
Conc: 51.60 ng/ml



#5 Aldrin

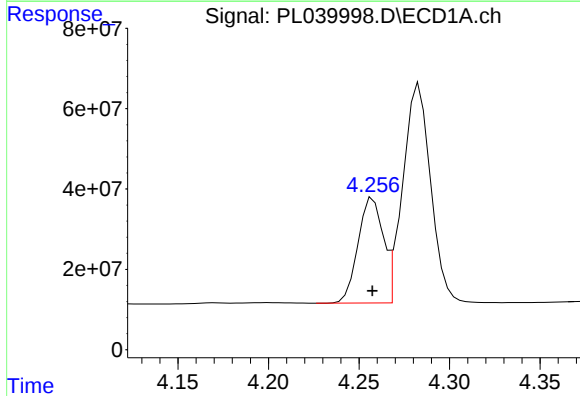
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 567912758
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



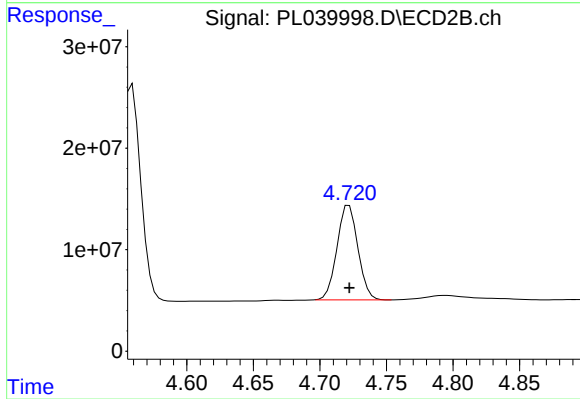
#5 Aldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 209718819
Conc: 48.29 ng/ml



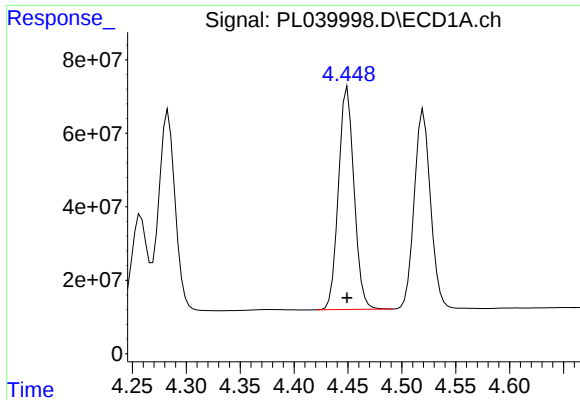
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 251693696
Conc: 51.18 ng/ml



#6 beta-BHC

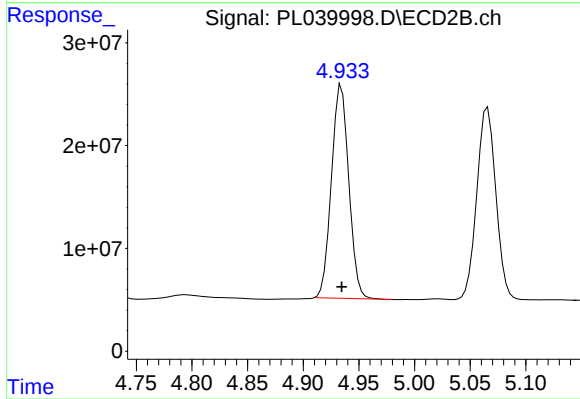
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 101865811
Conc: 51.91 ng/ml



#7 delta-BHC

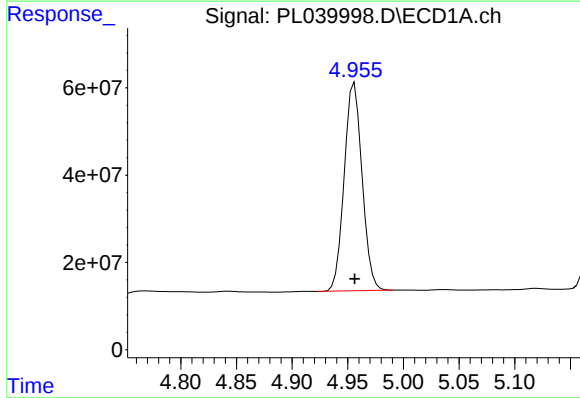
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 609204574
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



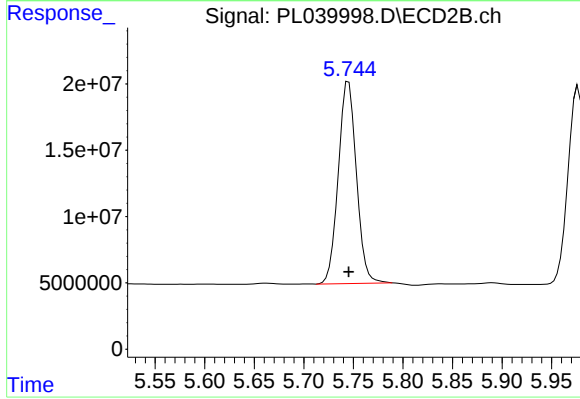
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 225193537
Conc: 56.61 ng/ml



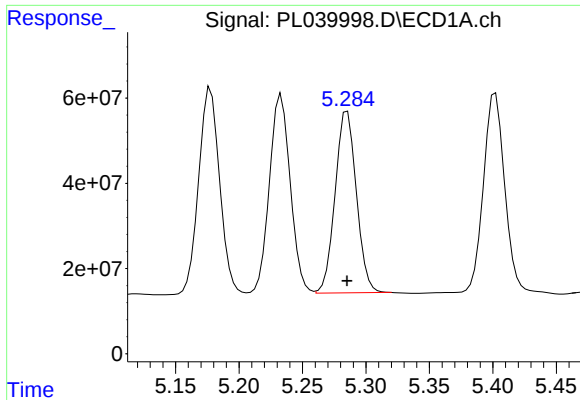
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 532989652
Conc: 52.31 ng/ml



#8 Heptachlor epoxide

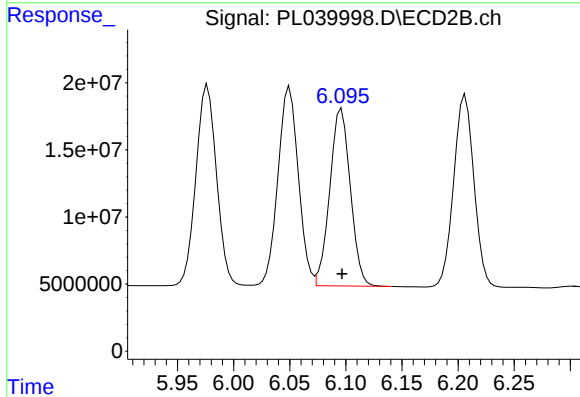
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 193940252
Conc: 49.04 ng/ml



#9 Endosulfan I

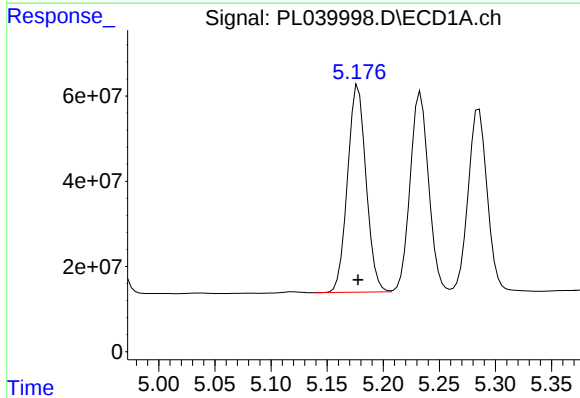
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 497703984
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



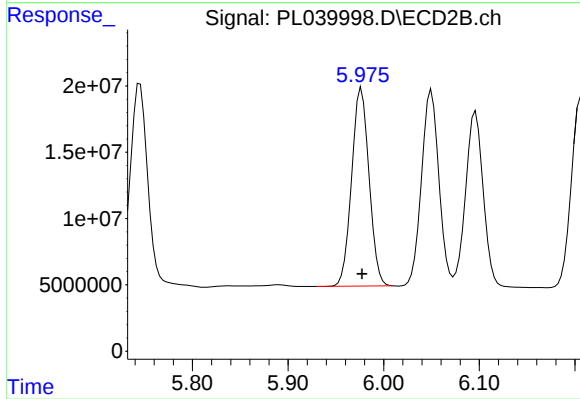
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 168797651
Conc: 47.54 ng/ml



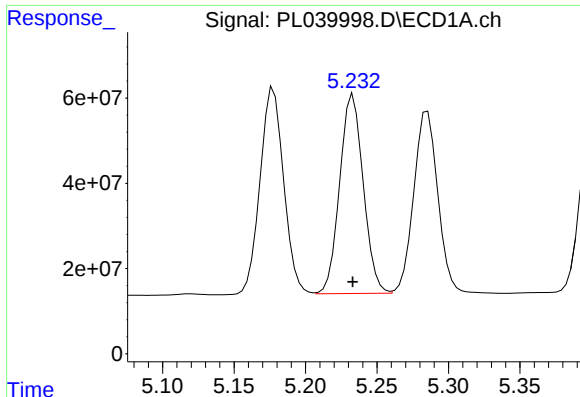
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 557756337
Conc: 50.06 ng/ml



#10 gamma-Chlordane

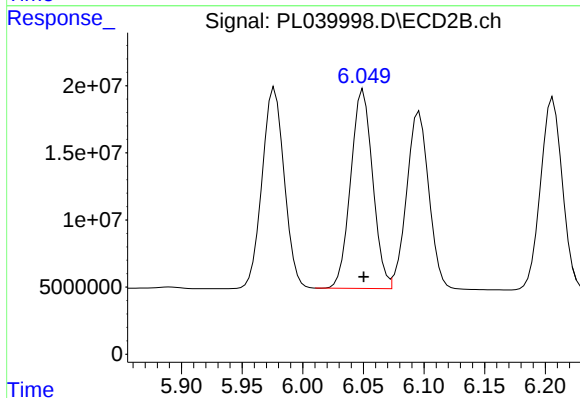
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 189820177
Conc: 50.16 ng/ml



#11 alpha-Chlordane

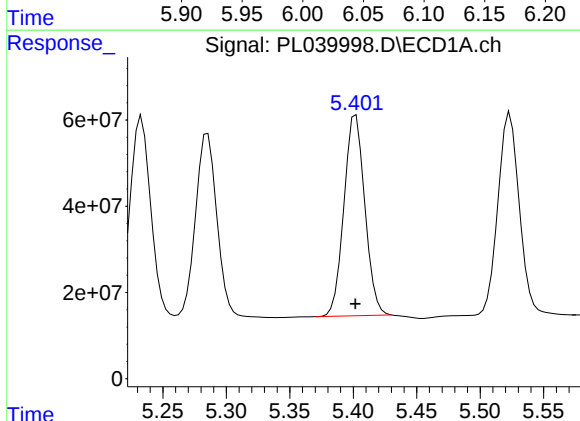
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 536106949
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



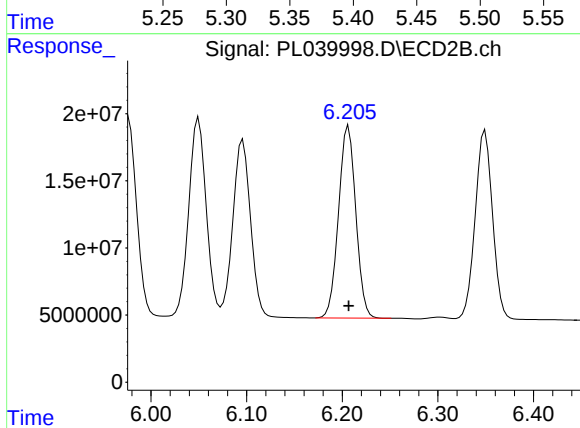
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 187058949
Conc: 47.22 ng/ml



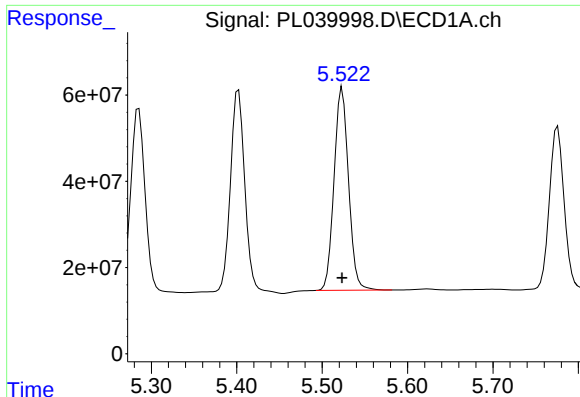
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 533806639
Conc: 50.37 ng/ml



#12 4,4'-DDE

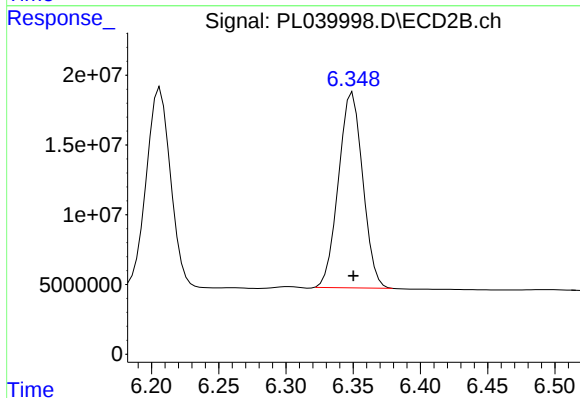
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 179906173
Conc: 47.30 ng/ml



#13 Dieldrin

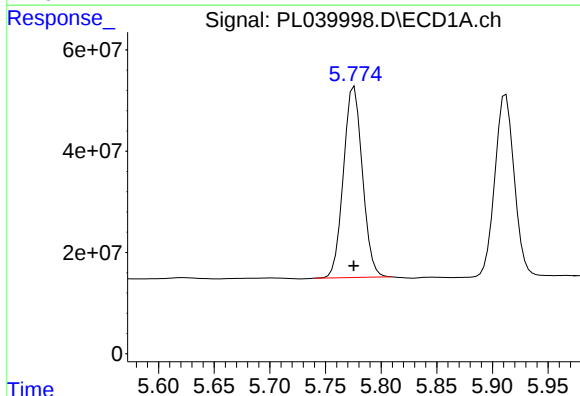
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 553985258
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



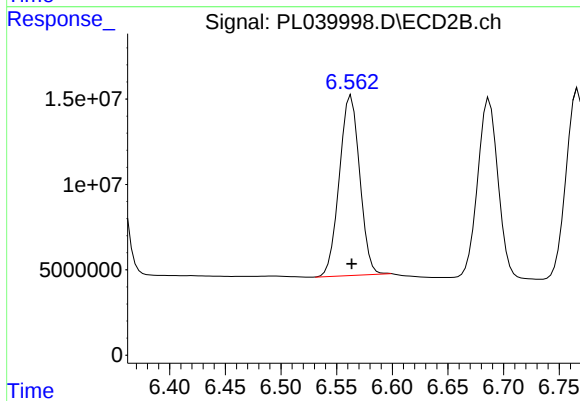
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 175513122
Conc: 46.13 ng/ml



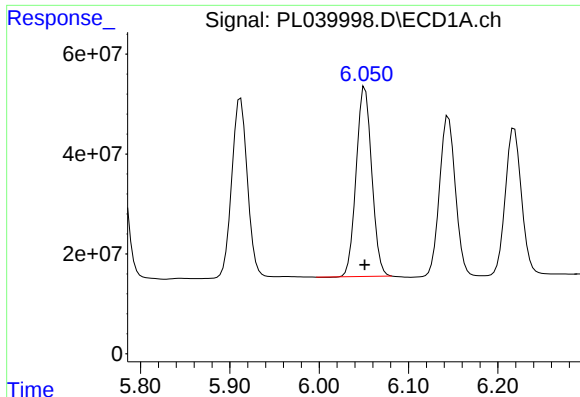
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 447861656
Conc: 43.64 ng/ml



#14 Endrin

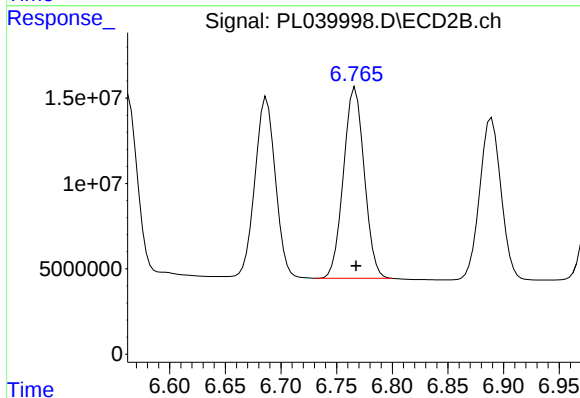
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 134578225
Conc: 41.34 ng/ml



#15 Endosulfan II

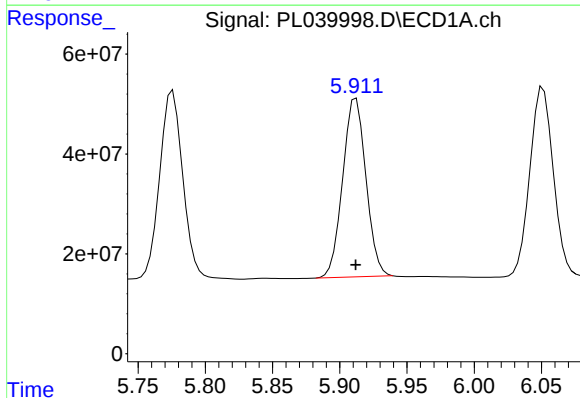
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 460457487
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



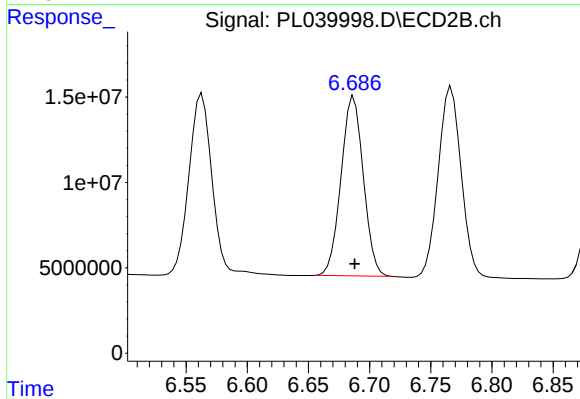
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 145398073
Conc: 44.02 ng/ml



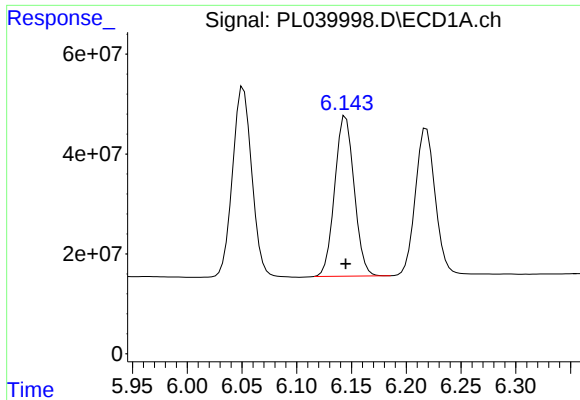
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 430457821
Conc: 49.65 ng/ml



#16 4,4'-DDD

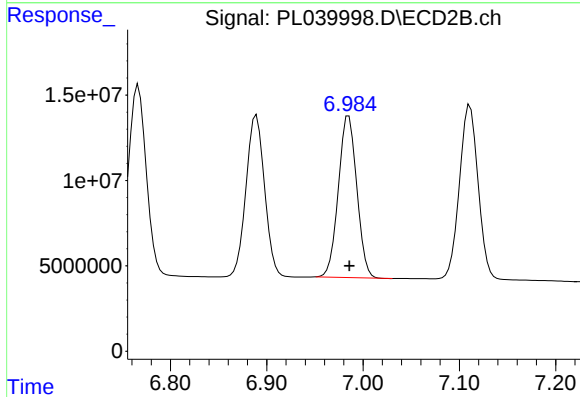
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 133204381
Conc: 46.08 ng/ml



#17 4,4'-DDT

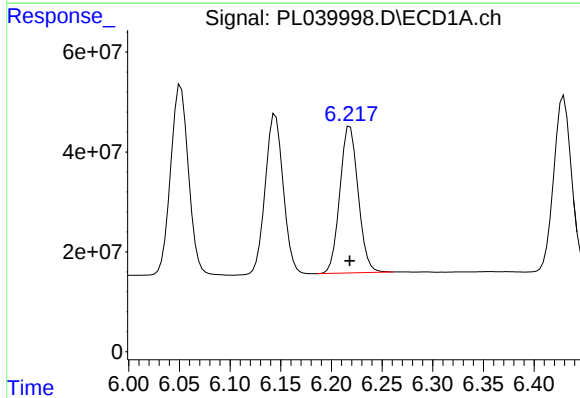
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 395607687
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



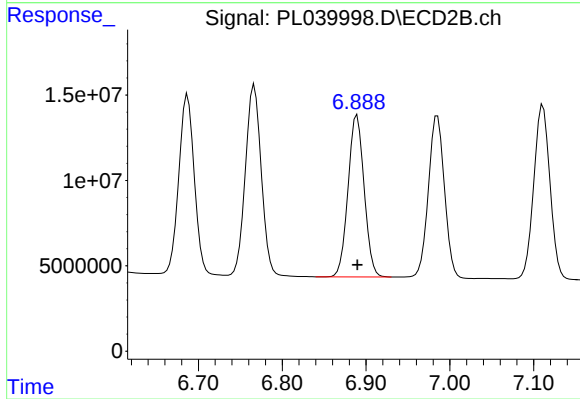
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 125734729
Conc: 42.03 ng/ml



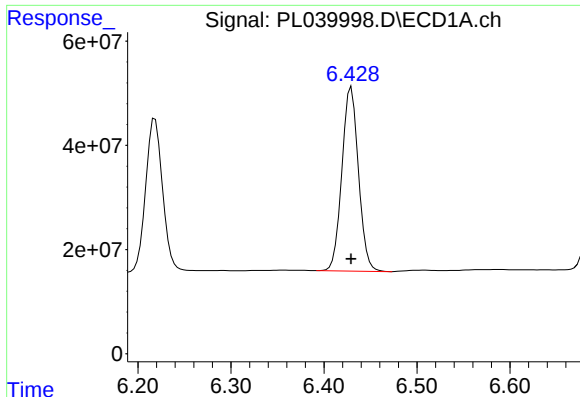
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 368845157
Conc: 48.12 ng/ml



#18 Endrin aldehyde

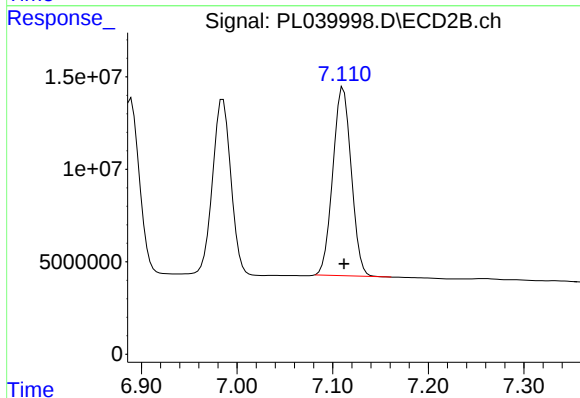
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 126586037
Conc: 48.20 ng/ml



#19 Endosulfan Sulfate

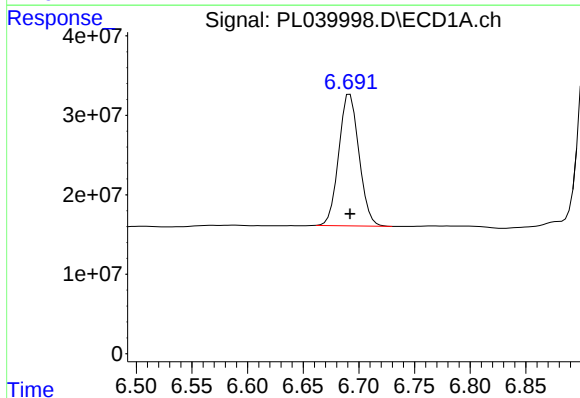
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 437068929
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



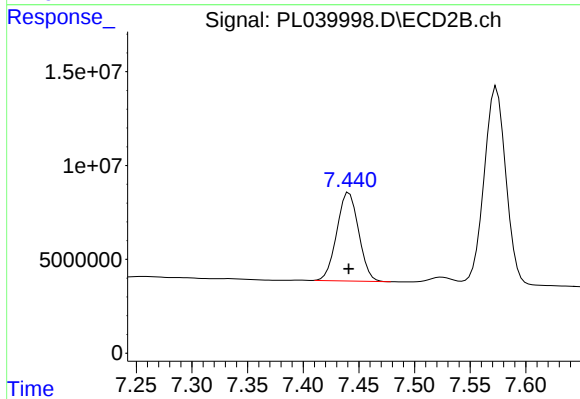
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 136226024
Conc: 46.40 ng/ml



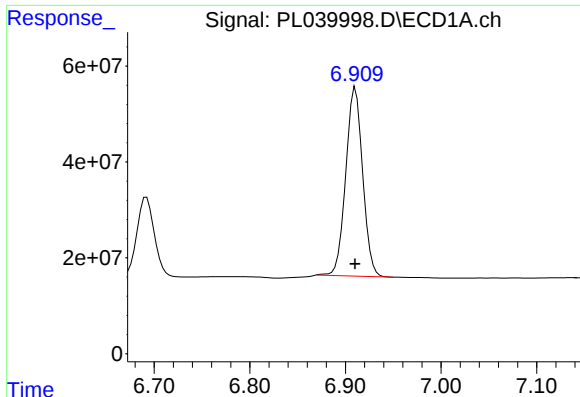
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 209326943
Conc: 45.16 ng/ml



#20 Methoxychlor

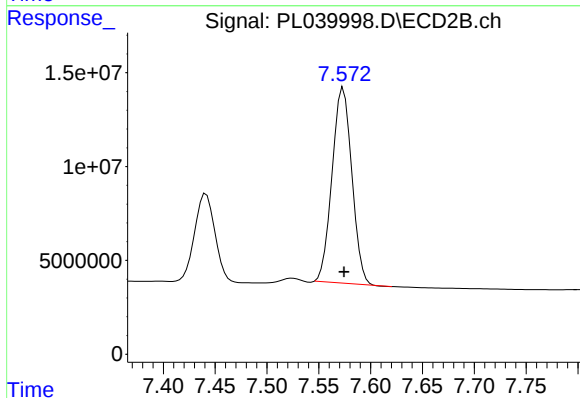
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 64316788
Conc: 43.86 ng/ml



#21 Endrin ketone

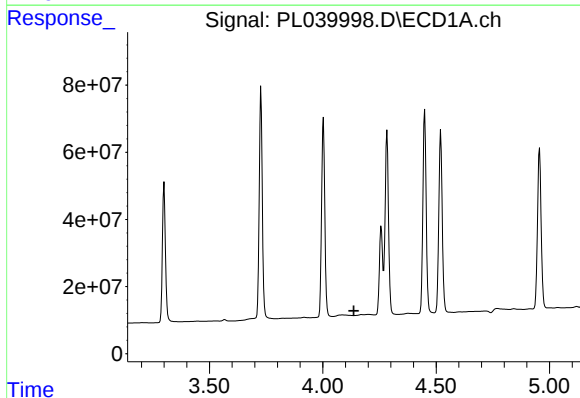
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 484744028
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



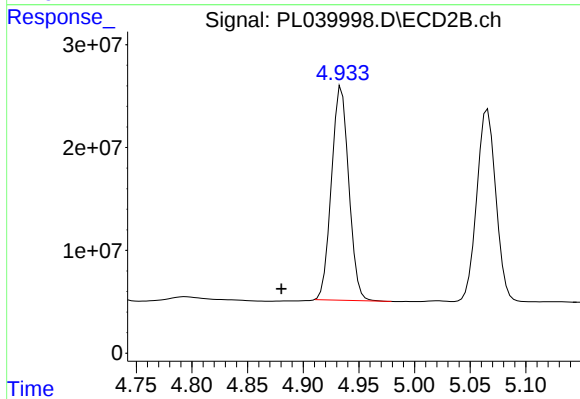
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 137754356
Conc: 48.34 ng/ml



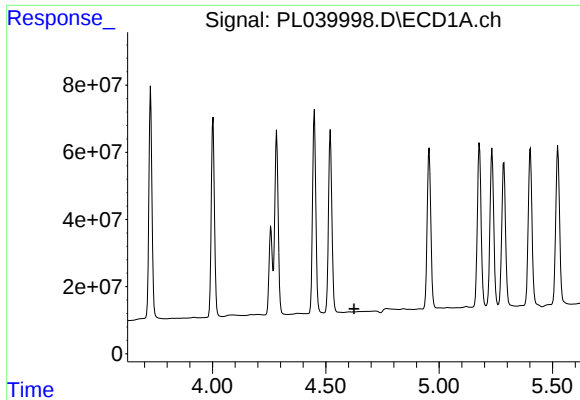
#23 Chlordane-1

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



#23 Chlordane-1

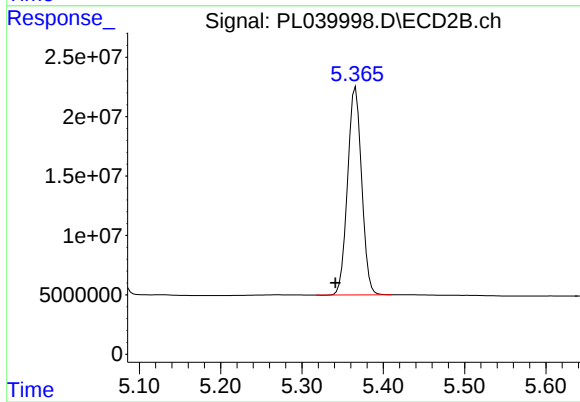
R.T.: 4.934 min
Delta R.T.: 0.054 min
Response: 225193537
Conc: 1454.31 ng/ml



#24 Chlordane-2

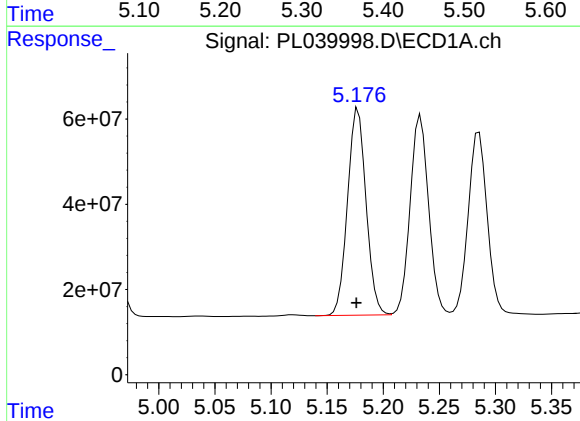
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



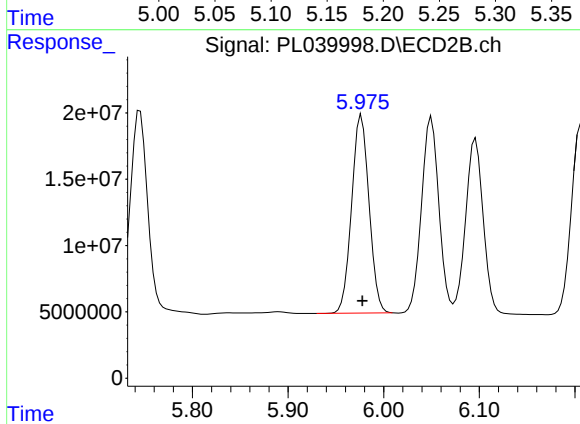
#24 Chlordane-2

R.T.: 5.366 min
Delta R.T.: 0.025 min
Response: 209718819
Conc: 1376.06 ng/ml



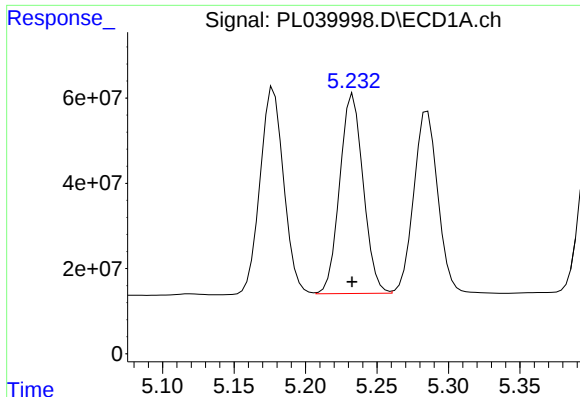
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 557756337
Conc: 454.52 ng/ml



#25 Chlordane-3

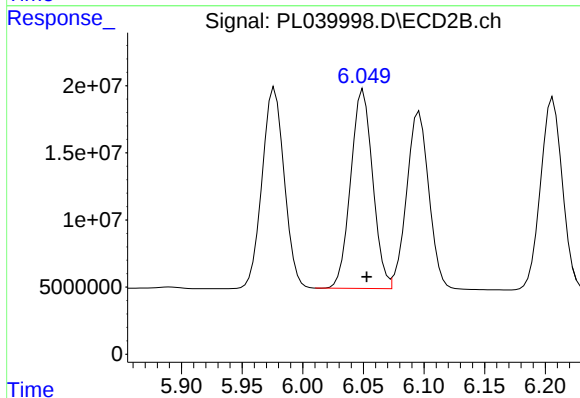
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 189820177
Conc: 370.79 ng/ml



#26 Chlordane-4

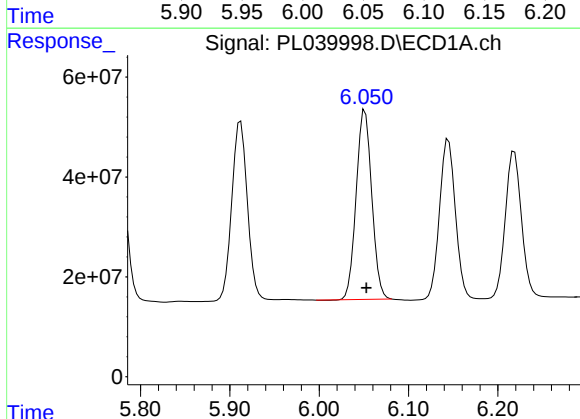
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 536106949
Conc: 489.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



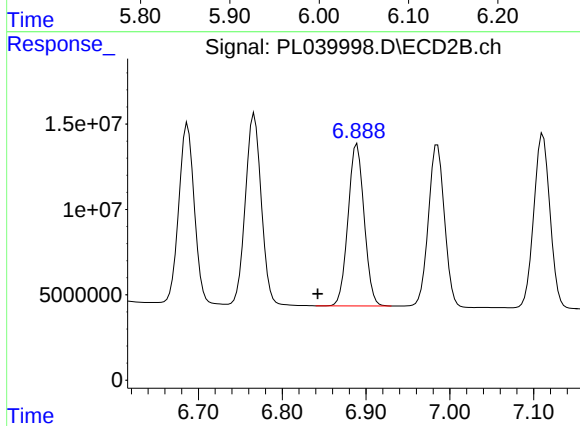
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 187058949
Conc: 302.21 ng/ml



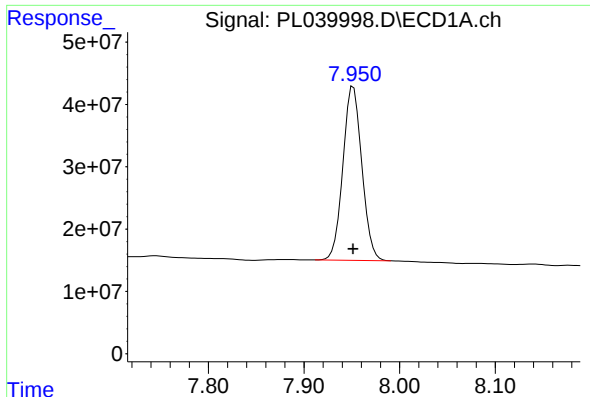
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 460457487
Conc: 1241.95 ng/ml



#27 Chlordane-5

R.T.: 6.889 min
Delta R.T.: 0.047 min
Response: 126586037
Conc: 1090.88 ng/ml



#28 Decachlorobiphenyl

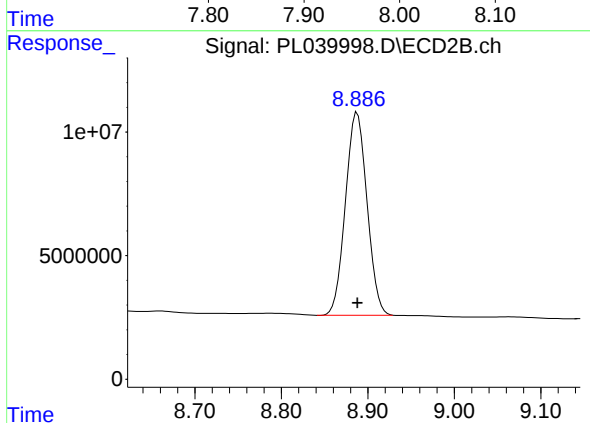
R.T.: 7.952 min

Delta R.T.: 0.000 min

Response: 385110301

Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.888 min

Delta R.T.: 0.000 min

Response: 141874594

Conc: 52.24 ng/ml