

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091518\
 Data File : PL039974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2018 14:33
 Operator : AJ\SJ
 Sample : PB112837BS
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 00:55:14 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	3.904	120.5E6	52586426	15.541	16.481
28)	SA Decachlor...	7.951	8.888	141.7E6	49471828	17.011	18.215
Target Compounds							
2)	A alpha-BHC	3.727	4.281	513.7E6	199.2E6	40.495	38.498
3)	MA gamma-BHC...	4.002	4.559	466.8E6	178.8E6	40.785	39.282
4)	MA Heptachlor	4.283	5.066	460.2E6	179.5E6	39.889	41.528
5)	MB Aldrin	4.520	5.367	454.4E6	160.0E6	41.230	36.848
6)	B beta-BHC	4.257	4.722	199.7E6	78532724	40.609	40.022
7)	B delta-BHC	4.449	4.935	486.6E6	182.0E6	41.381	45.757
8)	B Heptachlo...	4.955	5.746	426.9E6	158.7E6	41.897	40.120
9)	A Endosulfan I	5.284	6.097	407.3E6	154.7E6	41.110	43.571
10)	B gamma-Chl...	5.177	5.977	454.8E6	168.7E6	41.110	44.579
11)	B alpha-Chl...	5.233	6.050	435.0E6	173.5E6	40.722	43.809
12)	B 4,4'-DDE	5.401	6.207	437.6E6	169.5E6	41.292	44.570
13)	MA Dieldrin	5.523	6.350	456.5E6	168.6E6	41.161	44.298
14)	MA Endrin	5.776	6.563	342.3E6	114.3E6	33.362	35.124
15)	B Endosulfa...	6.051	6.767	400.4E6	143.7E6	41.791	43.515
16)	A 4,4'-DDD	5.911	6.688	373.8E6	133.1E6	43.115	46.037
17)	MA 4,4'-DDT	6.144	6.986	329.0E6	123.2E6	36.344	41.195
18)	B Endrin al...	6.218	6.890	330.7E6	126.3E6	43.141	48.078
19)	B Endosulfa...	6.428	7.111	392.4E6	135.2E6	42.817	46.040
20)	A Methoxychlor	6.691	7.441	178.7E6	59353234	38.556	41.939
21)	B Endrin ke...	6.909	7.574	452.6E6	142.9E6	46.351	50.149
23)	Chlordane-1	0.000	4.935	0	182.0E6	N.D.	1175.427 #
24)	Chlordane-2	0.000	5.367	0	160.0E6	N.D.	1050.081 #
25)	Chlordane-3	5.177	5.977	454.8E6	168.7E6	370.615	329.556
26)	Chlordane-4	5.233	6.050	435.0E6	173.5E6	396.838	280.384 #
27)	Chlordane-5	6.051	6.890	400.4E6	126.3E6	1079.973	1088.071

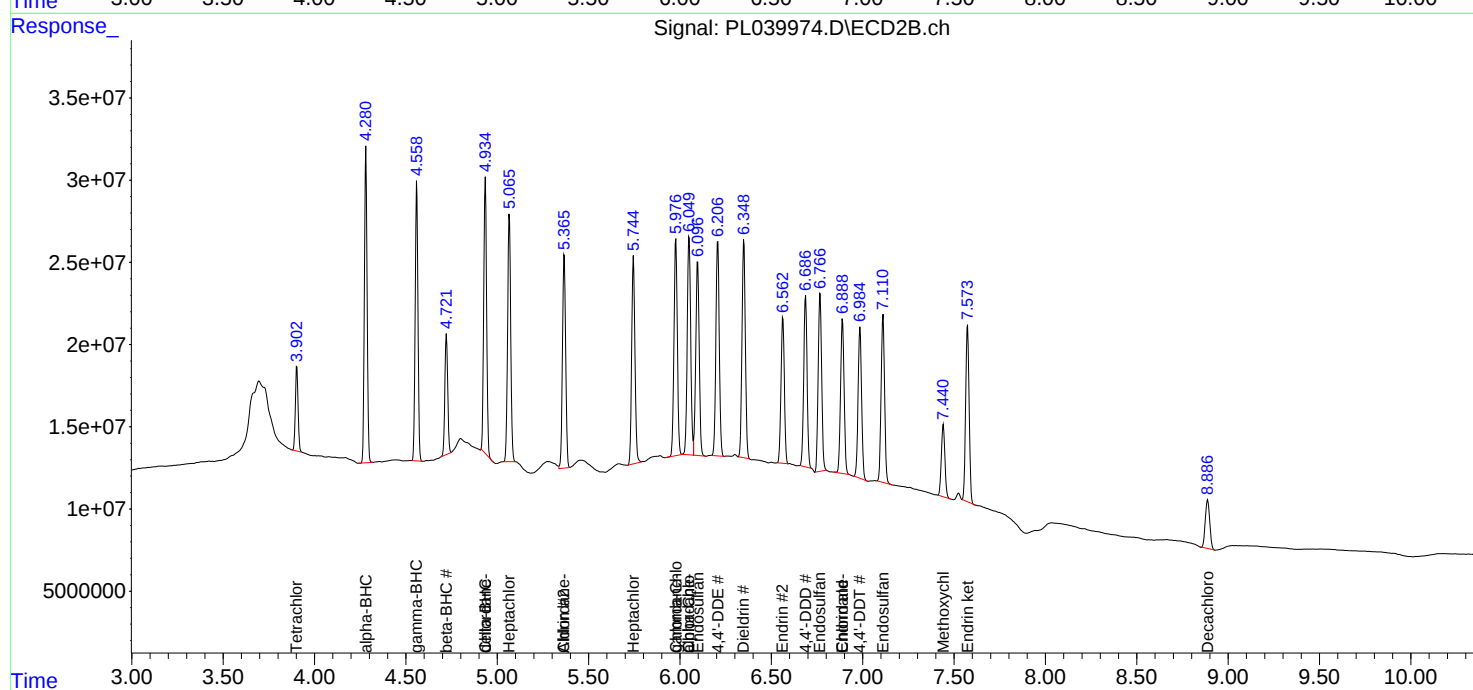
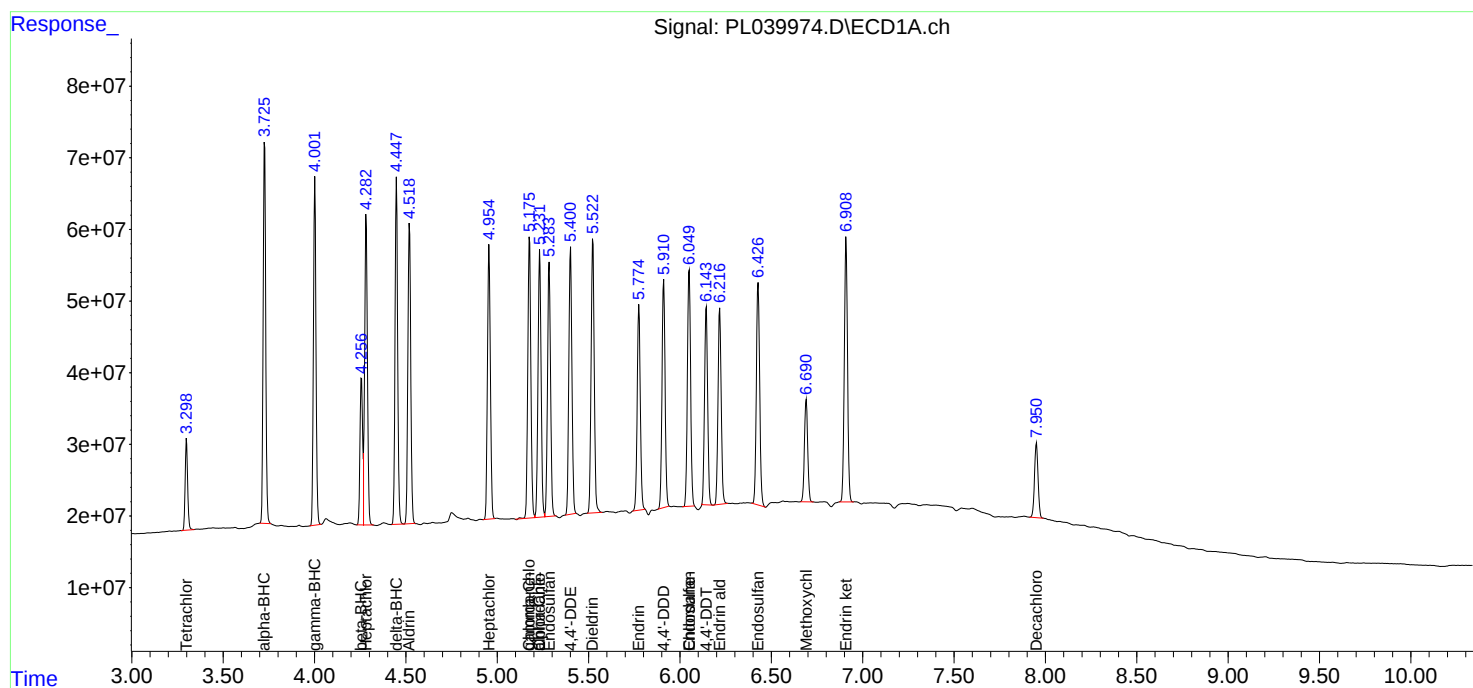
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

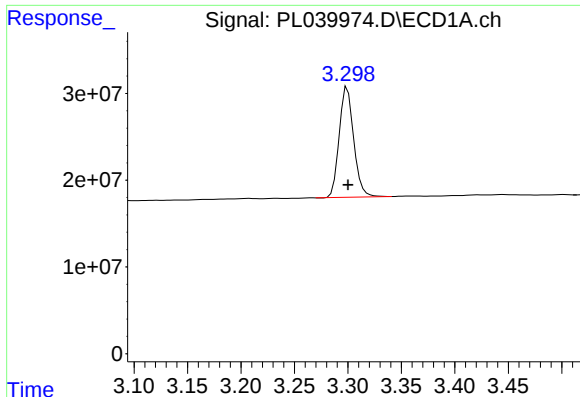
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091518\
Data File : PL039974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2018 14:33
Operator : AJ\SJ
Sample : PB112837BS
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ALS Vial : 81 Sample Multiplier: 1

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Quant Time: Sep 17 00:55:14 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

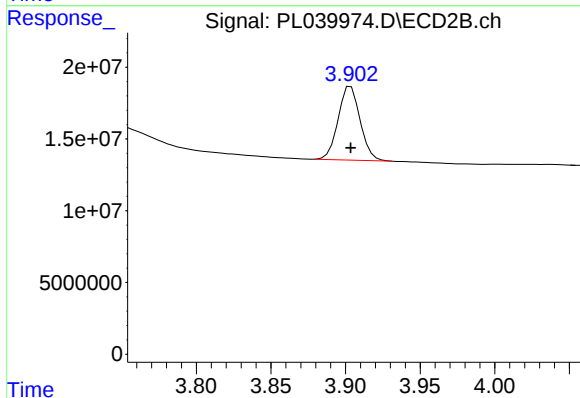




#1 Tetrachloro-m-xylene

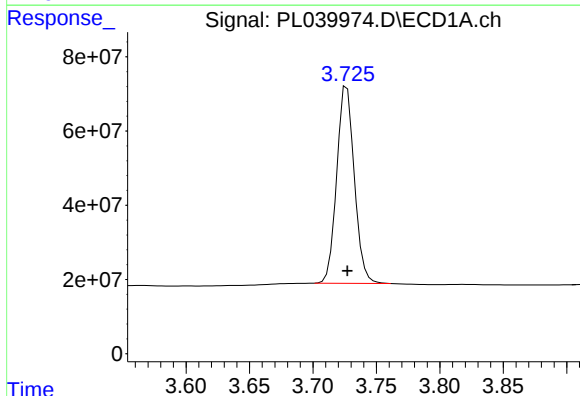
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 120520814
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



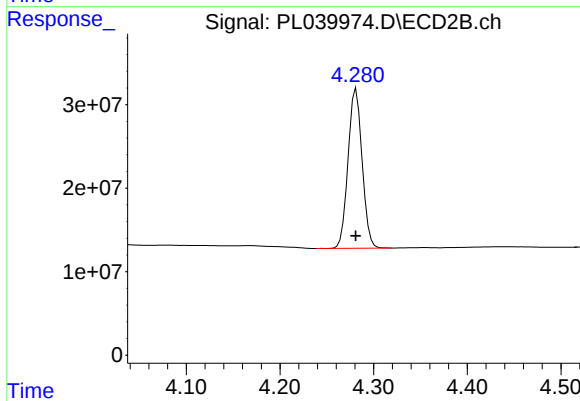
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 52586426
Conc: 16.48 ng/ml



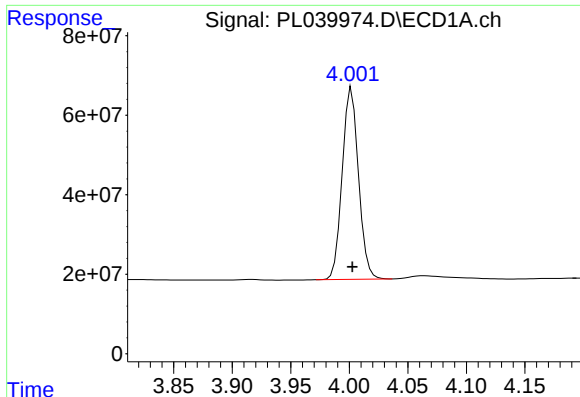
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 513731500
Conc: 40.49 ng/ml



#2 alpha-BHC

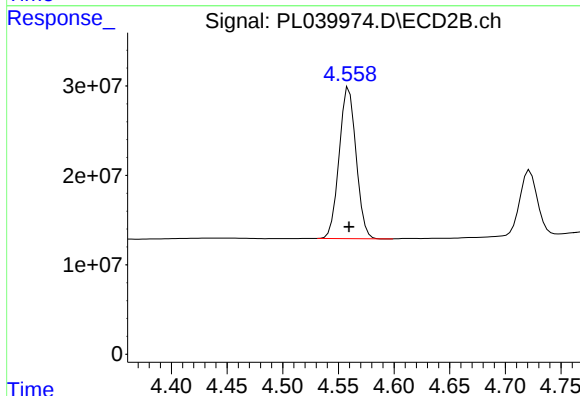
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 199216056
Conc: 38.50 ng/ml



#3 gamma-BHC (Lindane)

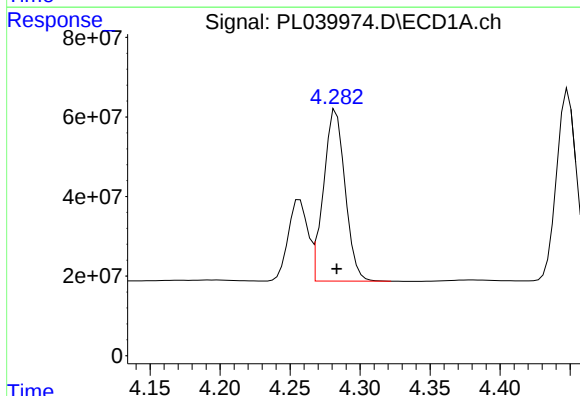
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 466757169
Conc: 40.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



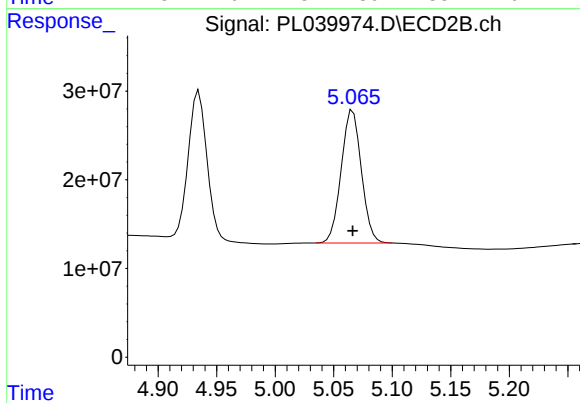
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 178821308
Conc: 39.28 ng/ml



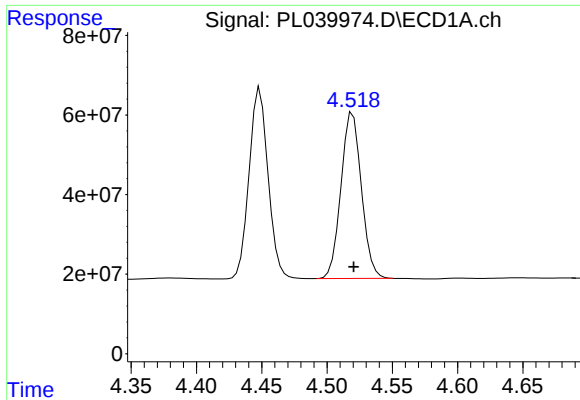
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 460165824
Conc: 39.89 ng/ml



#4 Heptachlor

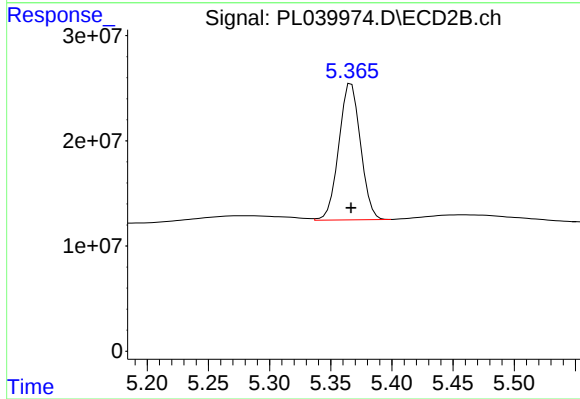
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 179534618
Conc: 41.53 ng/ml



#5 Aldrin

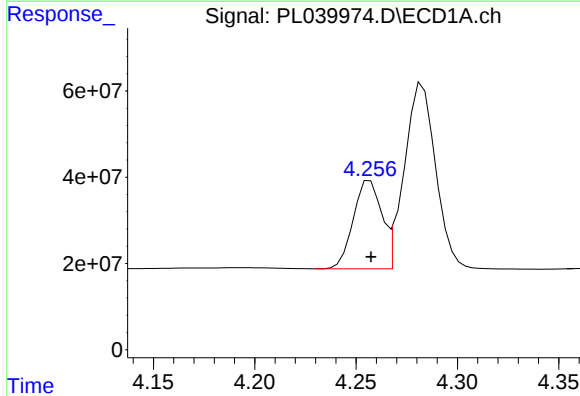
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 454449537
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



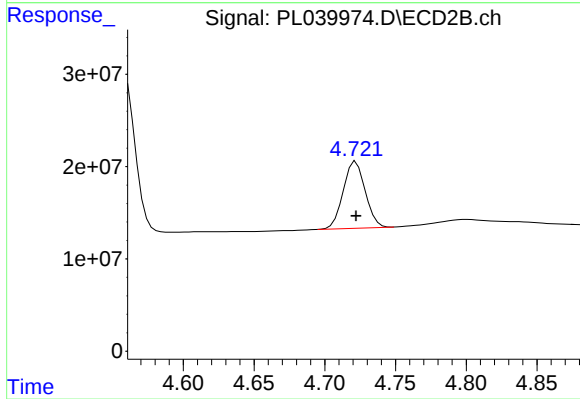
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 160037563
Conc: 36.85 ng/ml



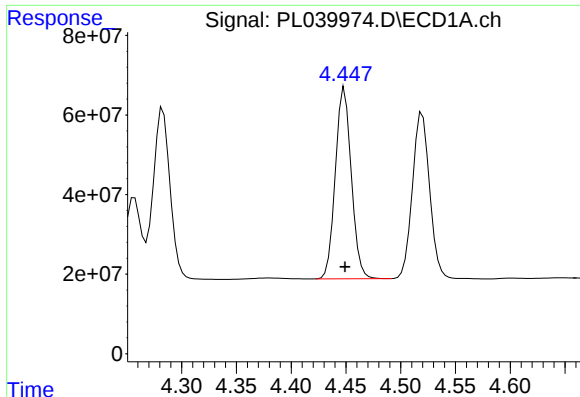
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 199719310
Conc: 40.61 ng/ml



#6 beta-BHC

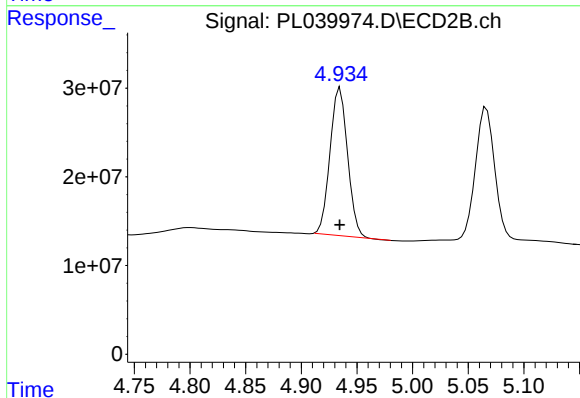
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 78532724
Conc: 40.02 ng/ml



#7 delta-BHC

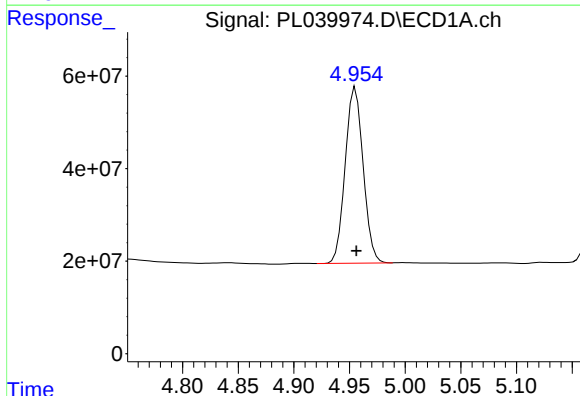
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 486609769
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



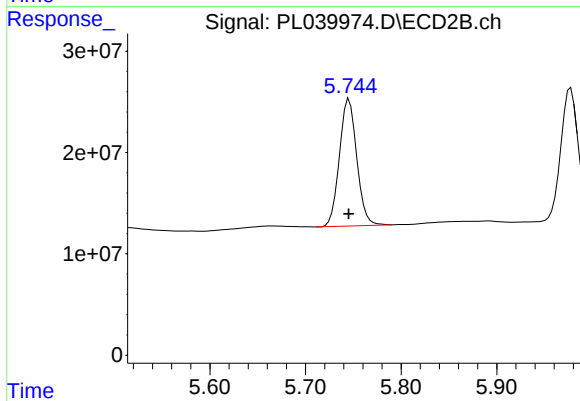
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 182010296
Conc: 45.76 ng/ml



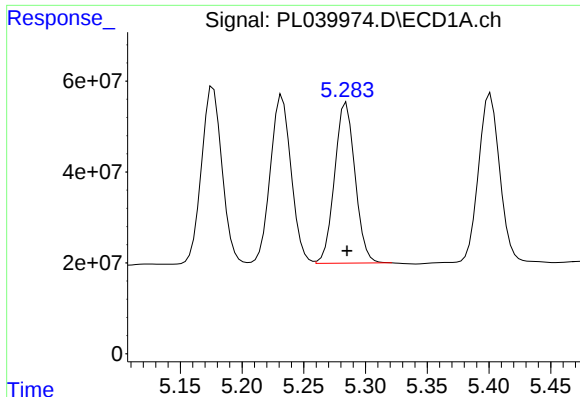
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 426920560
Conc: 41.90 ng/ml



#8 Heptachlor epoxide

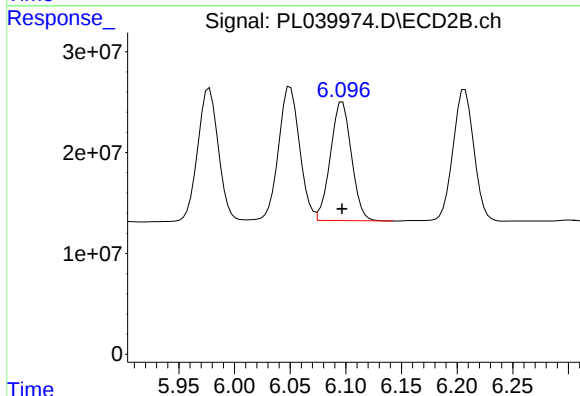
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 158677131
Conc: 40.12 ng/ml



#9 Endosulfan I

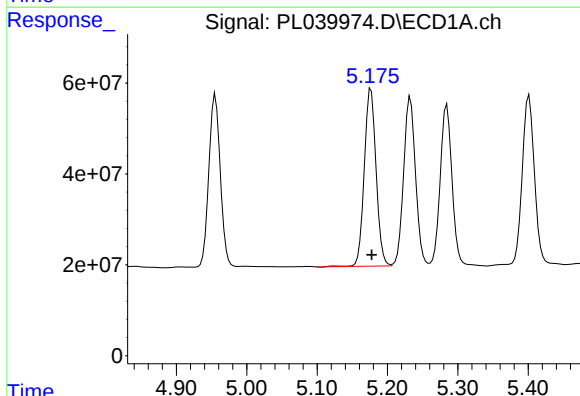
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 407345091
Conc: 41.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



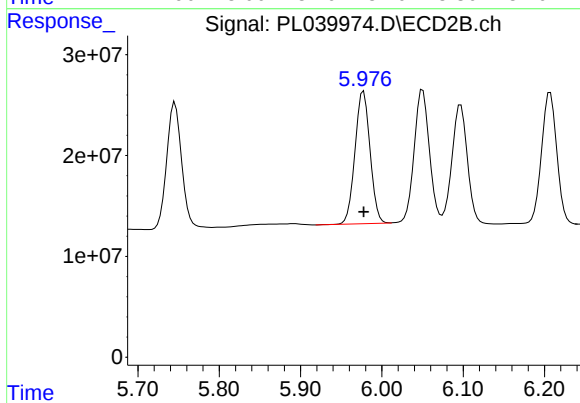
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 154722207
Conc: 43.57 ng/ml



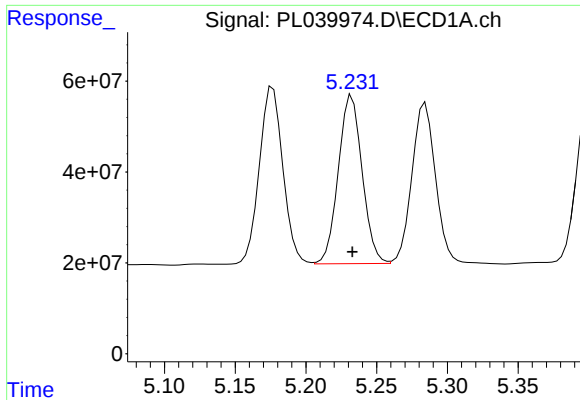
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 454790361
Conc: 41.11 ng/ml



#10 gamma-Chlordane

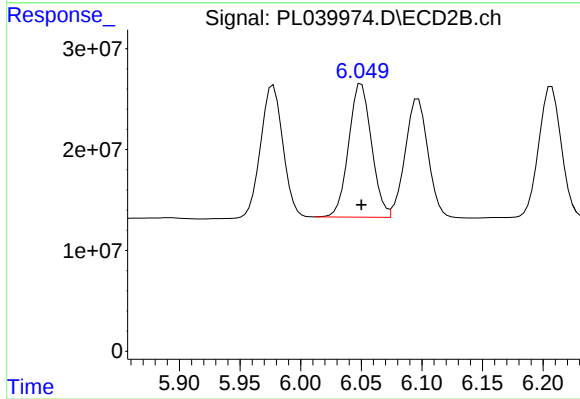
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 168713458
Conc: 44.58 ng/ml



#11 alpha-Chlordane

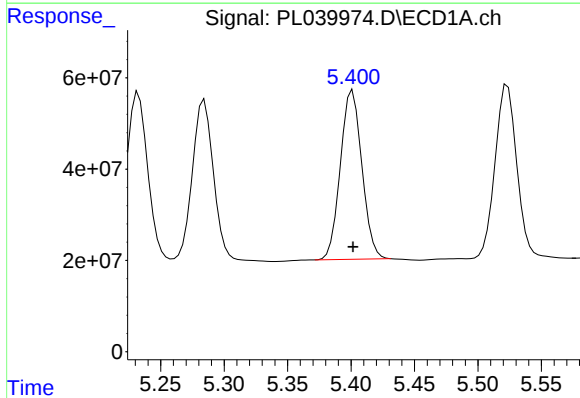
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 435030511
Conc: 40.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



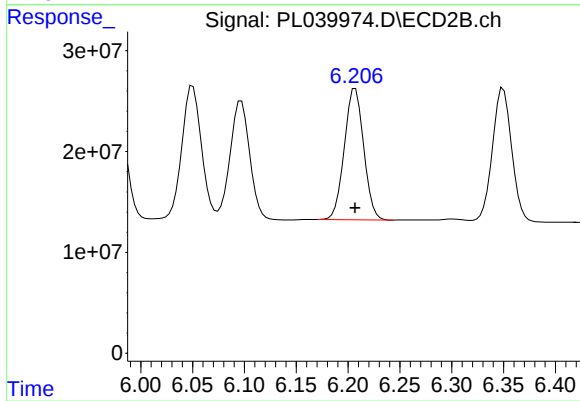
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 173546736
Conc: 43.81 ng/ml



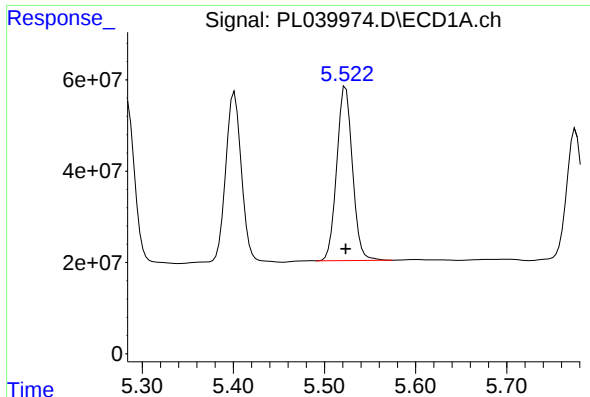
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 437639443
Conc: 41.29 ng/ml



#12 4,4'-DDE

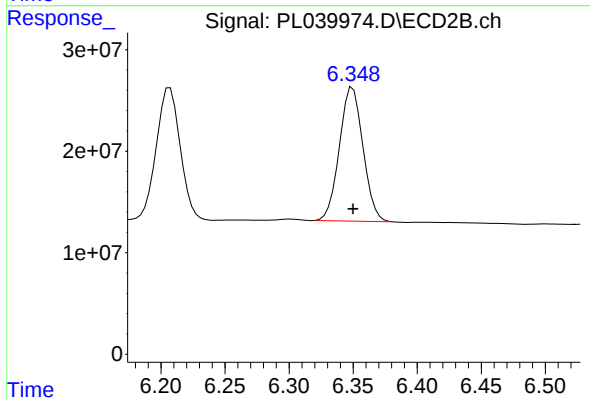
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 169527171
Conc: 44.57 ng/ml



#13 Dieldrin

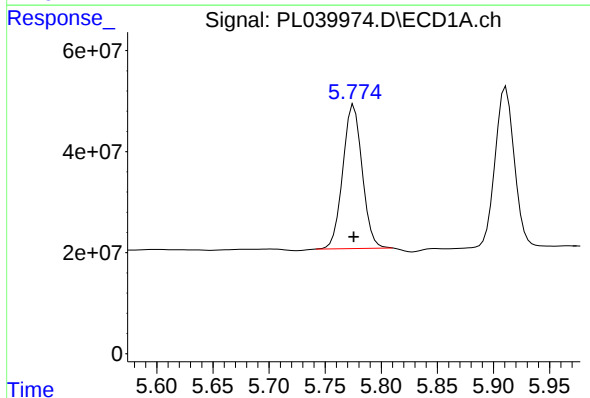
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 456497330
Conc: 41.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



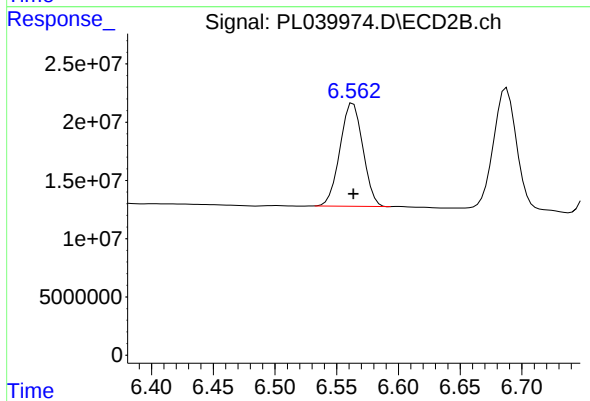
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 168557704
Conc: 44.30 ng/ml



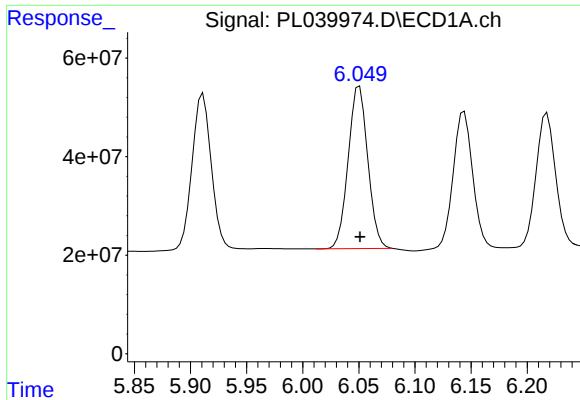
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 342340537
Conc: 33.36 ng/ml



#14 Endrin

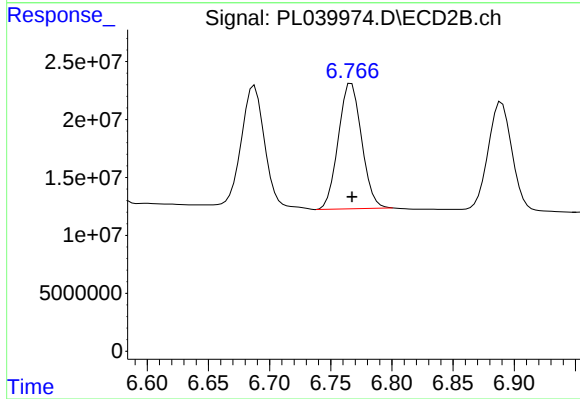
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 114342322
Conc: 35.12 ng/ml



#15 Endosulfan II

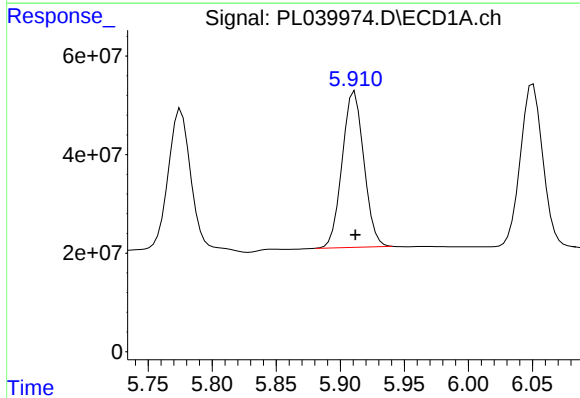
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 400402743
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



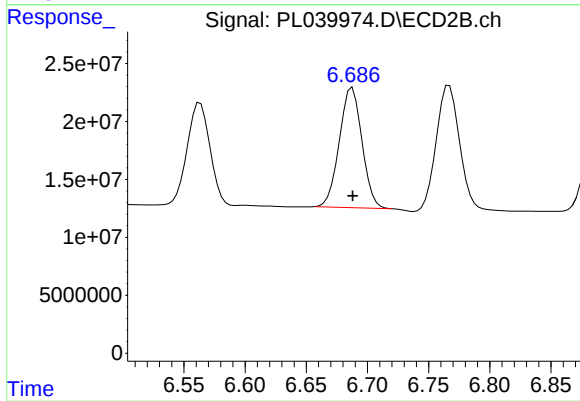
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 143728825
Conc: 43.51 ng/ml



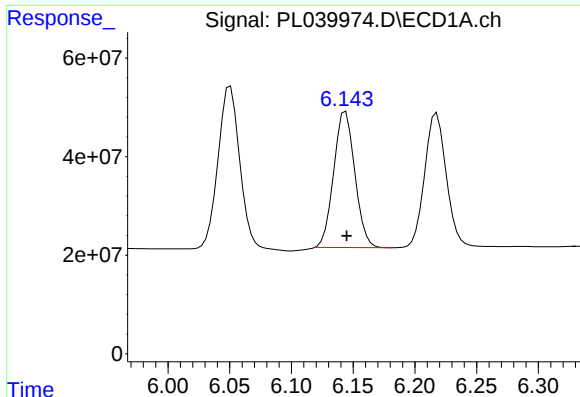
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 373801502
Conc: 43.11 ng/ml



#16 4,4'-DDD

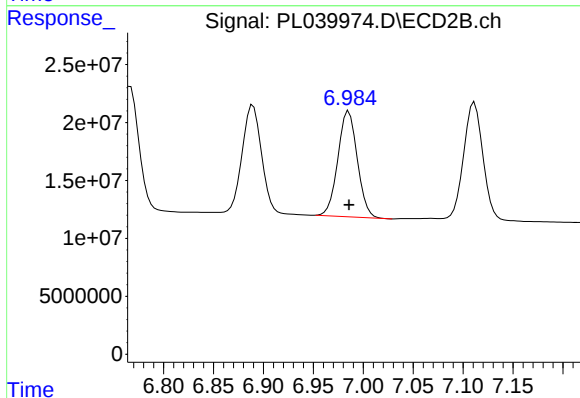
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 133091843
Conc: 46.04 ng/ml



#17 4,4'-DDT

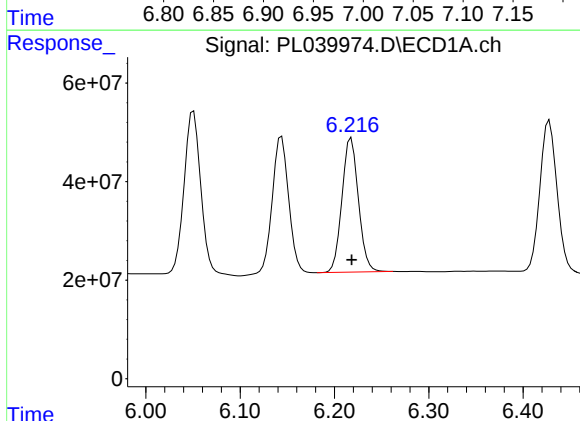
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 328964705
Conc: 36.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



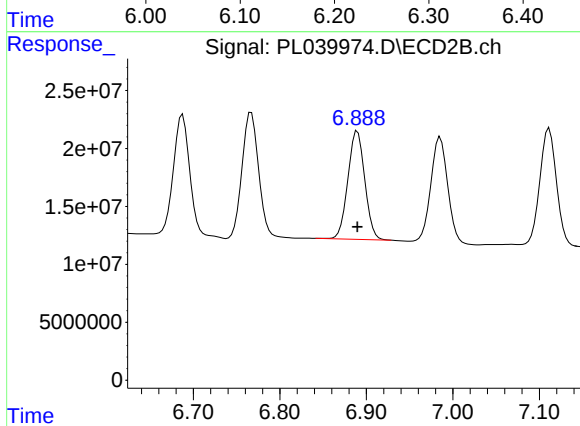
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 123245770
Conc: 41.20 ng/ml



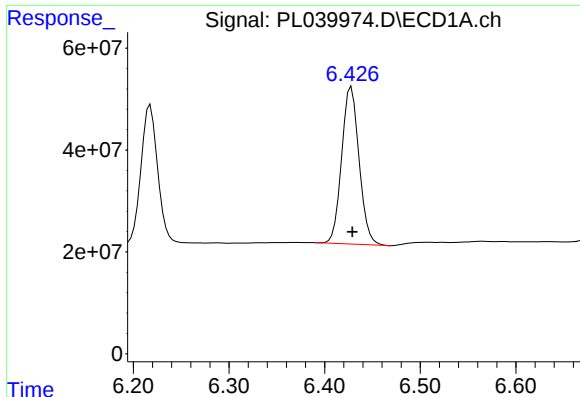
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 330683268
Conc: 43.14 ng/ml



#18 Endrin aldehyde

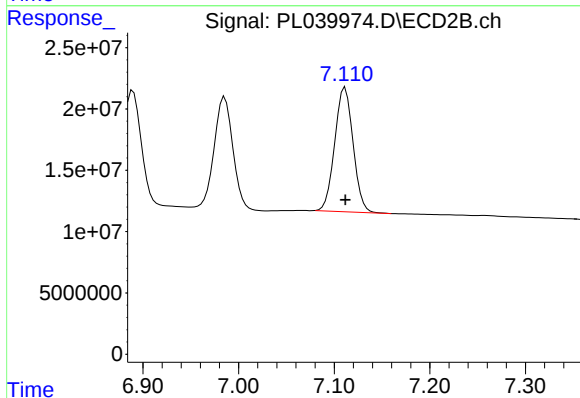
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 126260588
Conc: 48.08 ng/ml



#19 Endosulfan Sulfate

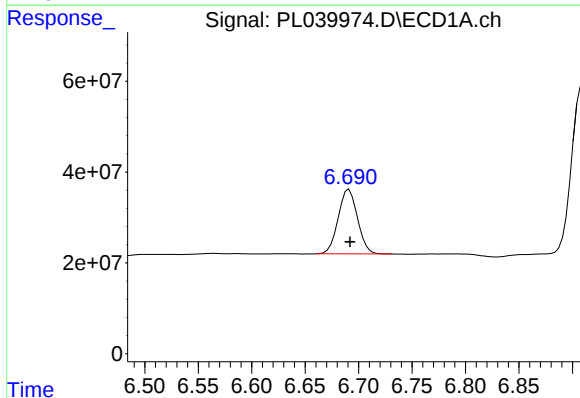
R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 392409371
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



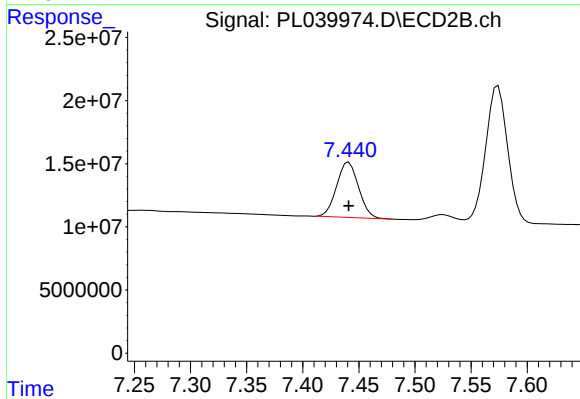
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 135164760
Conc: 46.04 ng/ml



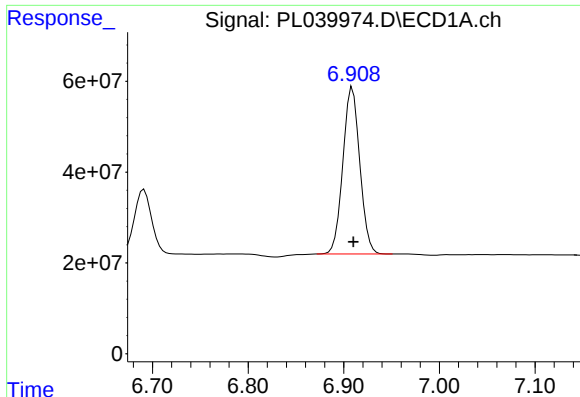
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 178709927
Conc: 38.56 ng/ml



#20 Methoxychlor

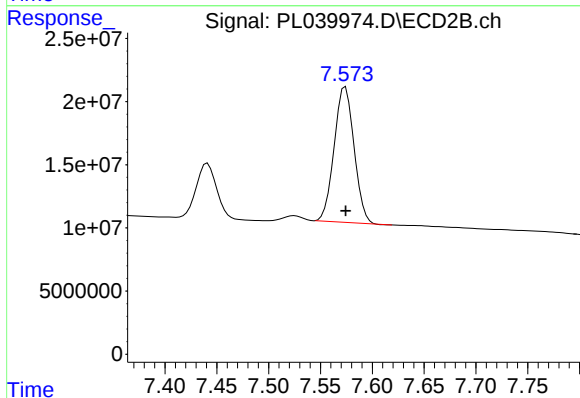
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 59353234
Conc: 41.94 ng/ml



#21 Endrin ketone

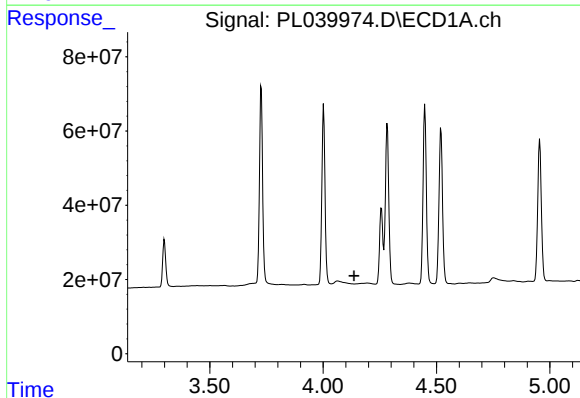
R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 452649440
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



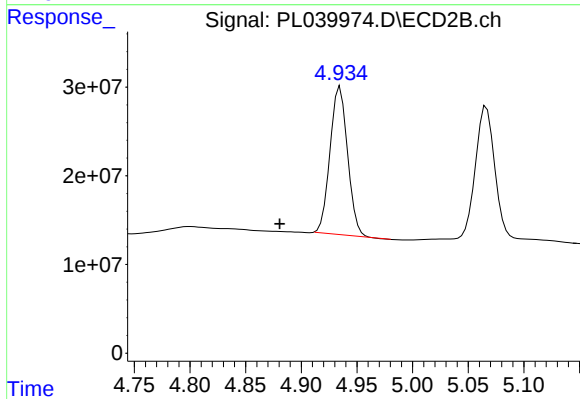
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 142923215
Conc: 50.15 ng/ml



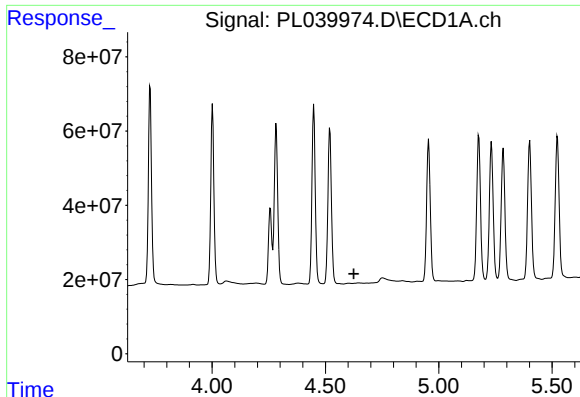
#23 Chlordane-1

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



#23 Chlordane-1

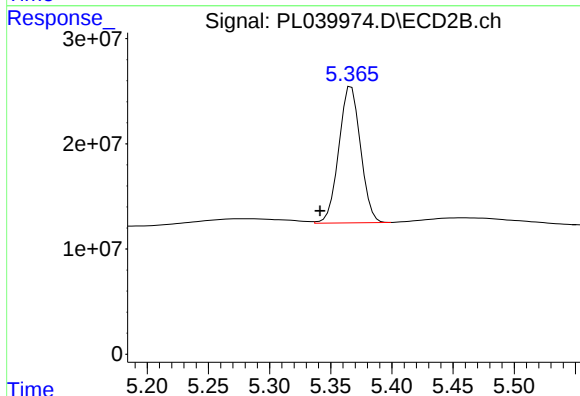
R.T.: 4.935 min
Delta R.T.: 0.054 min
Response: 182010296
Conc: 1175.43 ng/ml



#24 Chlordane-2

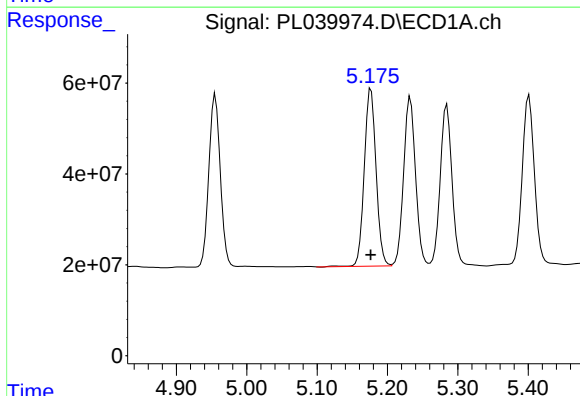
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



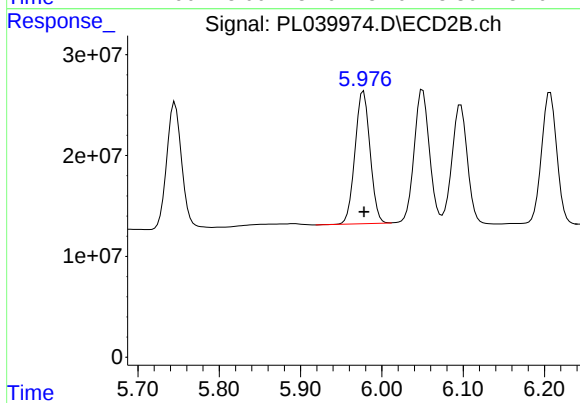
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.026 min
Response: 160037563
Conc: 1050.08 ng/ml



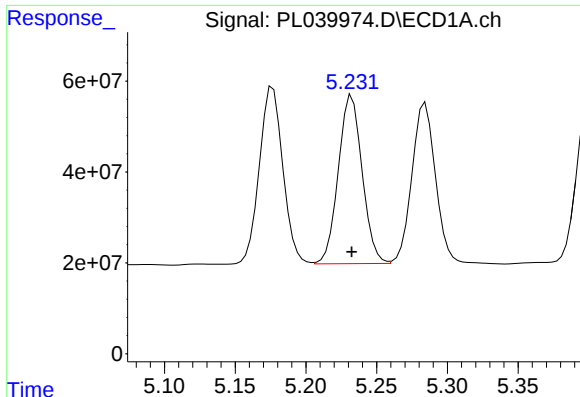
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 454790361
Conc: 370.61 ng/ml



#25 Chlordane-3

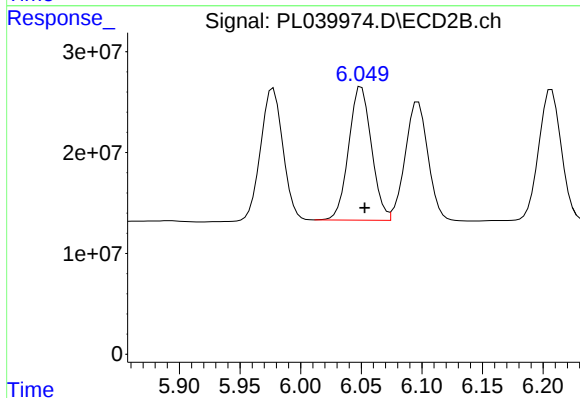
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 168713458
Conc: 329.56 ng/ml



#26 Chlordane-4

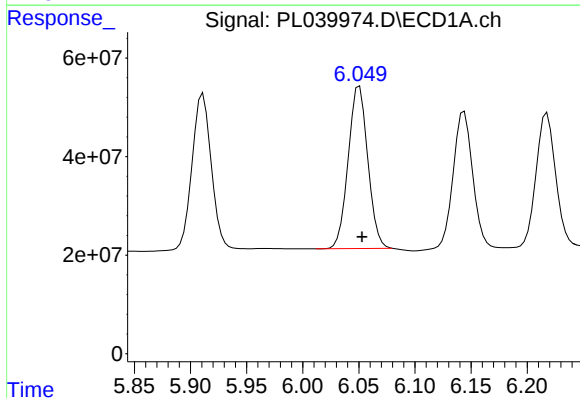
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 435030511
Conc: 396.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



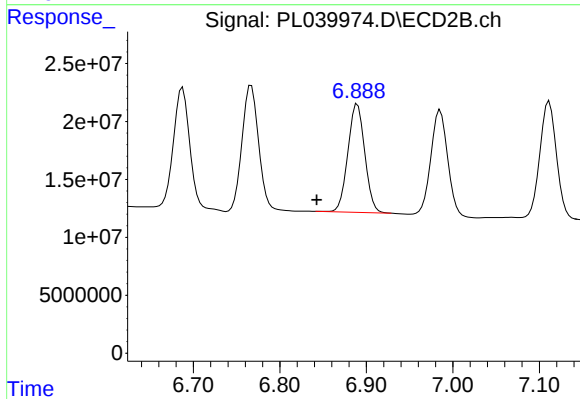
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 173546736
Conc: 280.38 ng/ml



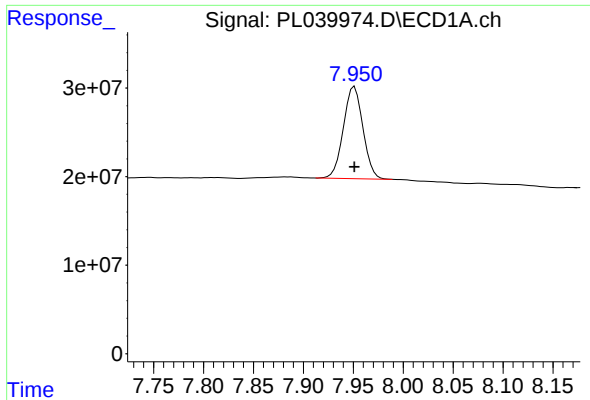
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 400402743
Conc: 1079.97 ng/ml



#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: 0.047 min
Response: 126260588
Conc: 1088.07 ng/ml



#28 Decachlorobiphenyl

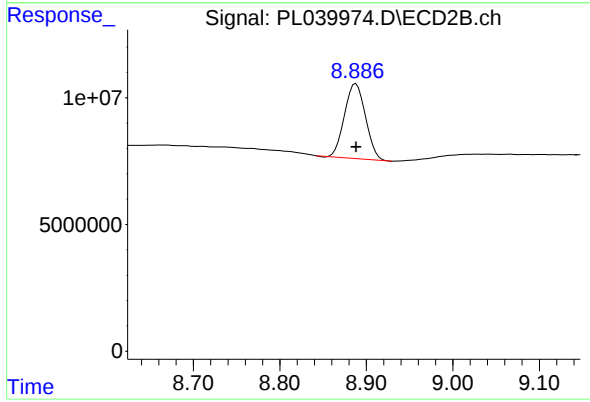
R.T.: 7.951 min

Delta R.T.: 0.000 min

Response: 141749526

Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.888 min

Delta R.T.: 0.000 min

Response: 49471828

Conc: 18.21 ng/ml