

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091518\
 Data File : PL039938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2018 05:35
 Operator : AJ\SJ
 Sample : J4904-01MS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 06:20:27 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	144.2E6	61540393	18.600	19.287
28)	SA Decachlor...	7.952	8.889	101.1E6	37158657	12.133	13.681
Target Compounds							
2)	A alpha-BHC	3.727	4.282	601.7E6	256.3E6	47.431	49.528
3)	MA gamma-BHC...	4.002	4.560	544.2E6	224.2E6	47.555	49.255
4)	MA Heptachlor	4.283	5.067	510.3E6	208.8E6	44.233	48.298
5)	MB Aldrin	4.520	5.367	478.8E6	195.0E6	43.440	44.899
6)	B beta-BHC	4.257	4.723	218.9E6	90937670	44.504	46.343
7)	B delta-BHC	4.449	4.935	536.5E6	206.6E6	45.624	51.932
8)	B Heptachlo...	4.956	5.746	455.8E6	186.6E6	44.734	47.185
9)	A Endosulfan I	5.285	6.097	429.8E6	163.8E6	43.374	46.141
10)	B gamma-Chl...	5.177	5.978	492.6E6	169.6E6	44.523	44.805
11)	B alpha-Chl...	5.233	6.051	456.7E6	175.7E6	42.750	44.360
12)	B 4,4'-DDE	5.401	6.207	447.6E6	165.9E6	42.229	43.629
13)	MA Dieldrin	5.523	6.350	492.6E6	173.0E6	44.413	45.463
14)	MA Endrin	5.776	6.564	426.7E6	138.3E6	41.580	42.494
15)	B Endosulfa...	6.051	6.768	405.7E6	136.9E6	42.342	41.438
16)	A 4,4'-DDD	5.912	6.688	362.1E6	126.1E6	41.762	43.617
17)	MA 4,4'-DDT	6.145	6.986	341.2E6	122.7E6	37.695	41.008
18)	B Endrin al...	6.219	6.890	316.0E6	112.7E6	41.224	42.916
19)	B Endosulfa...	6.429	7.112	402.4E6	132.1E6	43.907	45.006
20)	A Methoxychlor	6.692	7.442	182.5E6	56464886	39.367	39.898
21)	B Endrin ke...	6.910	7.575	412.6E6	132.6E6	42.247	46.514
23)	Chlordane-1	0.000	4.935	0	206.6E6	N.D.	1334.045 #
24)	Chlordane-2	0.000	5.367	0	195.0E6	N.D.	1279.505 #
25)	Chlordane-3	5.177	5.978	492.6E6	169.6E6	401.386	331.228
26)	Chlordane-4	5.233	6.051	456.7E6	175.7E6	416.606	283.906 #
27)	Chlordane-5	6.051	6.890	405.7E6	112.7E6	1094.203	971.239

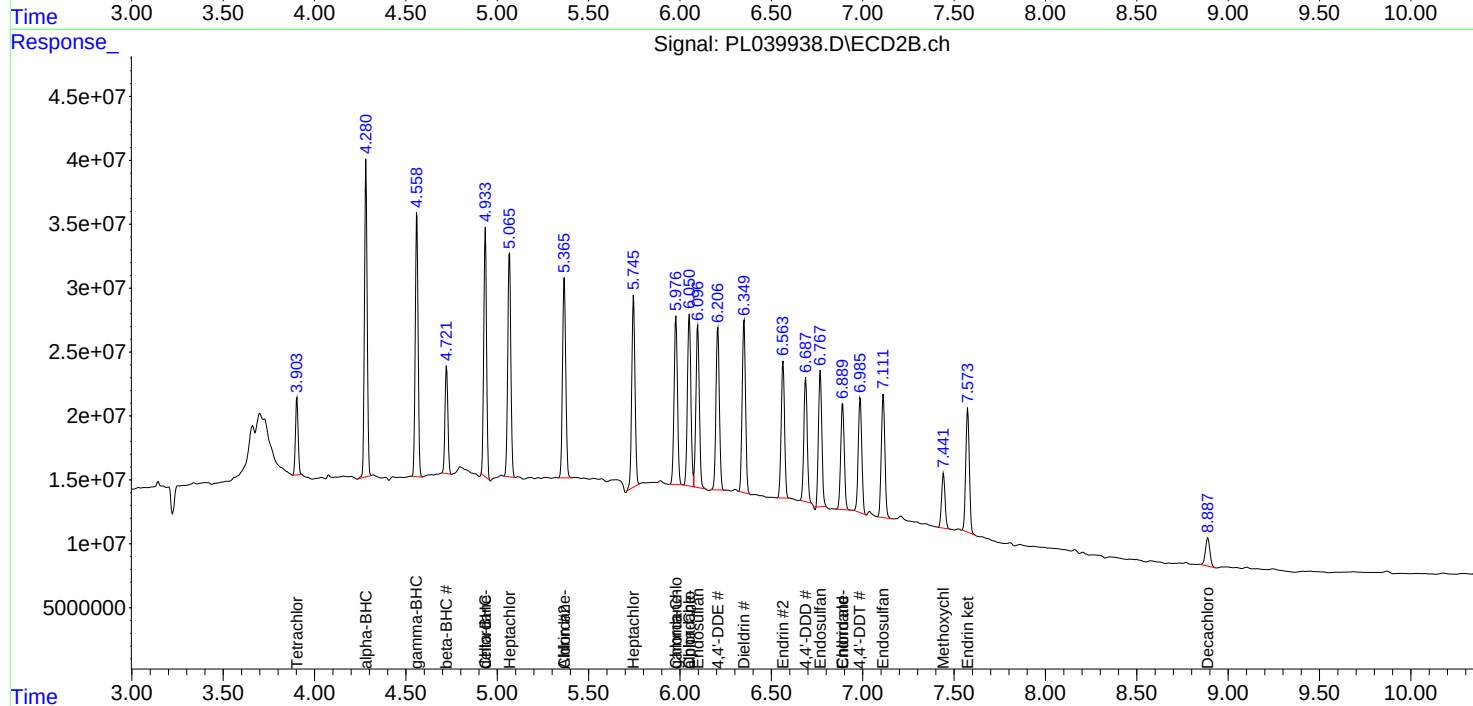
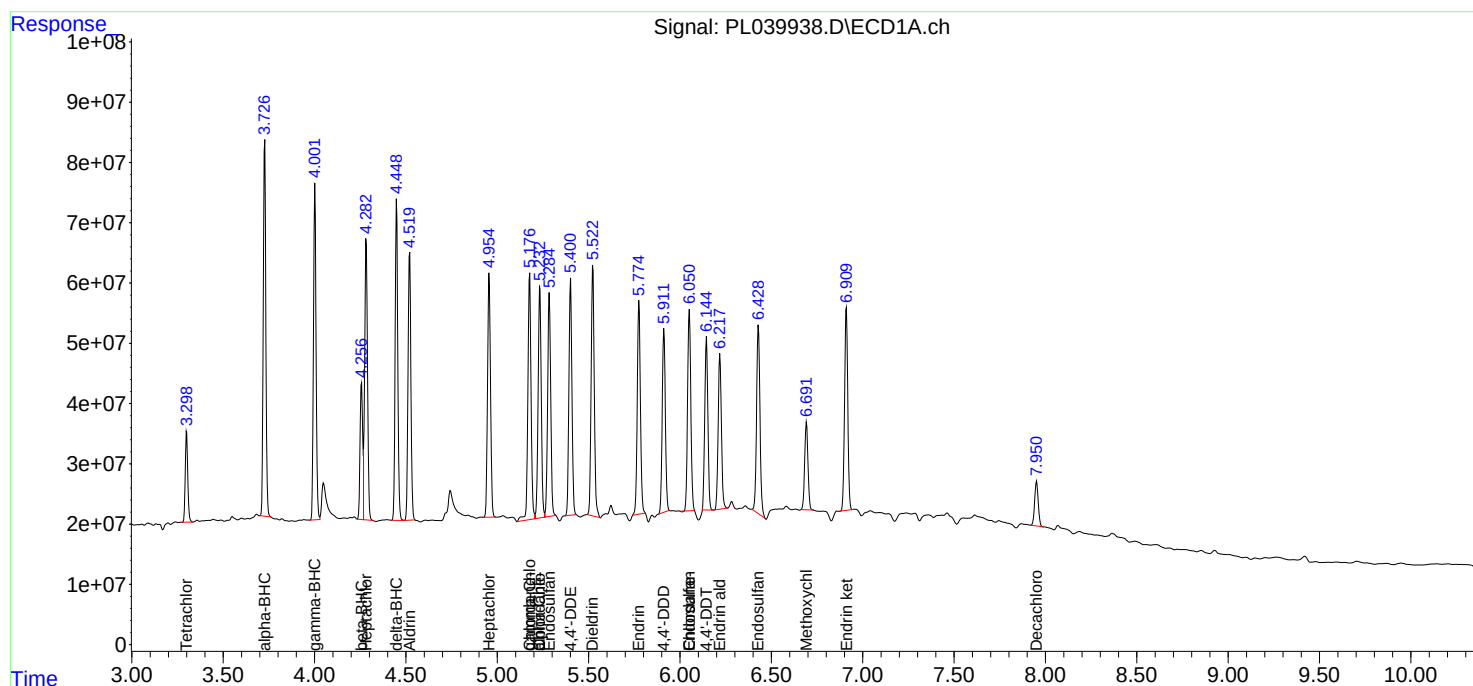
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

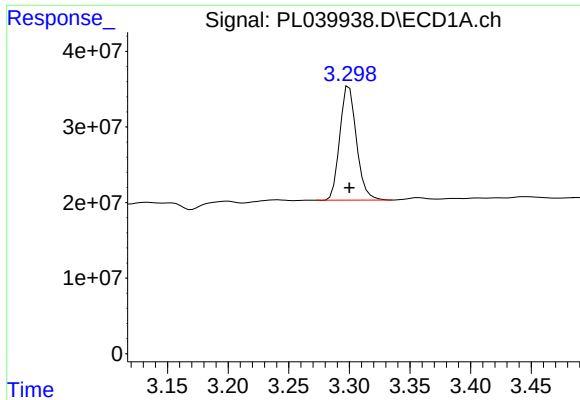
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091518\
Data File : PL039938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2018 05:35
Operator : AJ\SJ
Sample : J4904-01MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 06:20:27 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

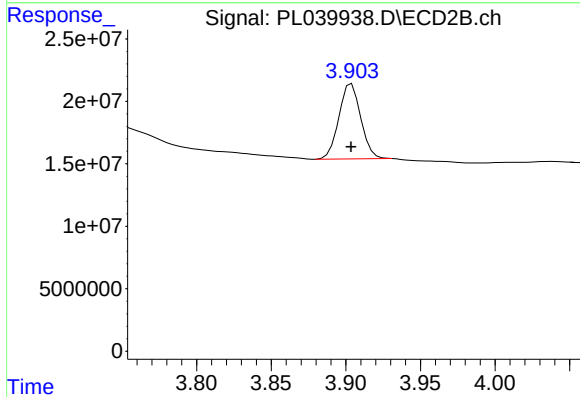




#1 Tetrachloro-m-xylene

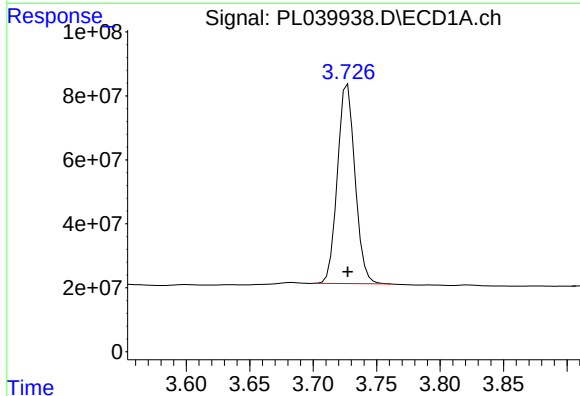
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 144238807
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



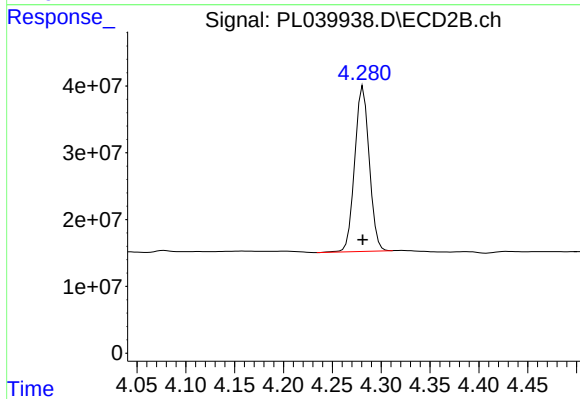
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 61540393
Conc: 19.29 ng/ml



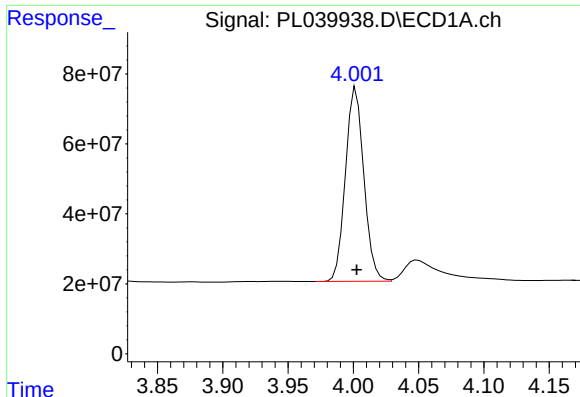
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 601728940
Conc: 47.43 ng/ml



#2 alpha-BHC

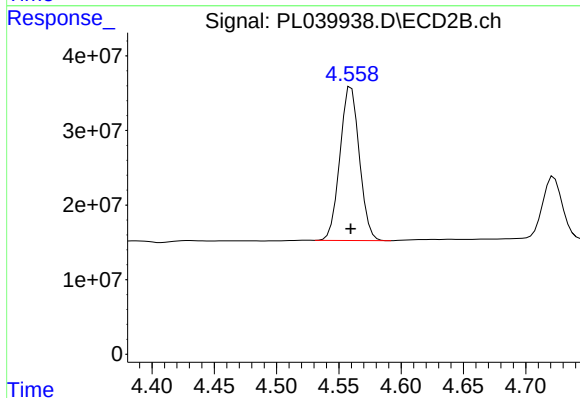
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 256290150
Conc: 49.53 ng/ml



#3 gamma-BHC (Lindane)

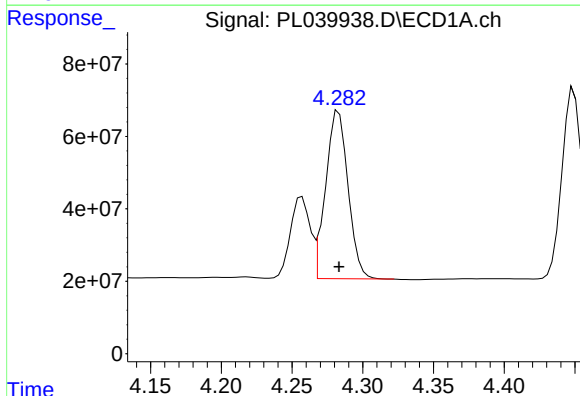
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 544236083
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



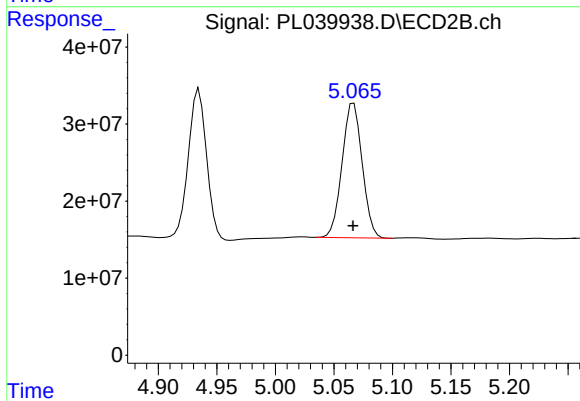
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 224221594
Conc: 49.26 ng/ml



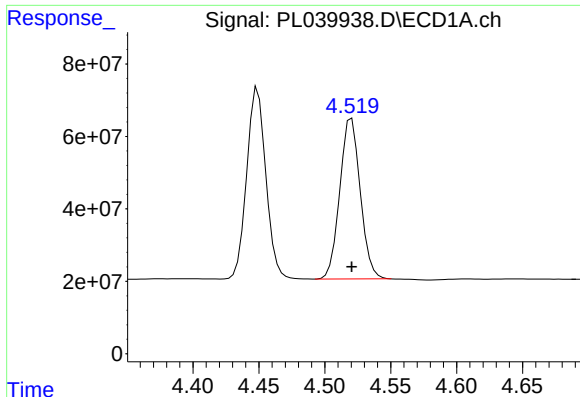
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 510282946
Conc: 44.23 ng/ml



#4 Heptachlor

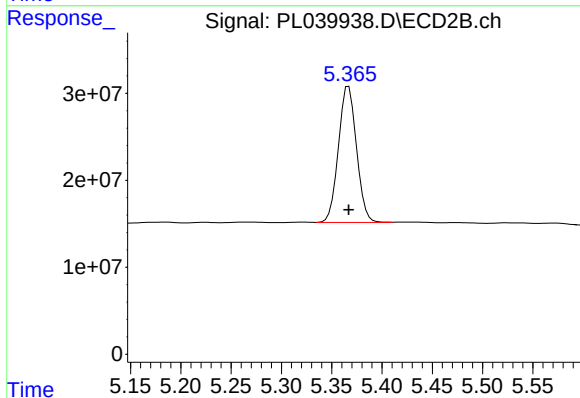
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 208802949
Conc: 48.30 ng/ml



#5 Aldrin

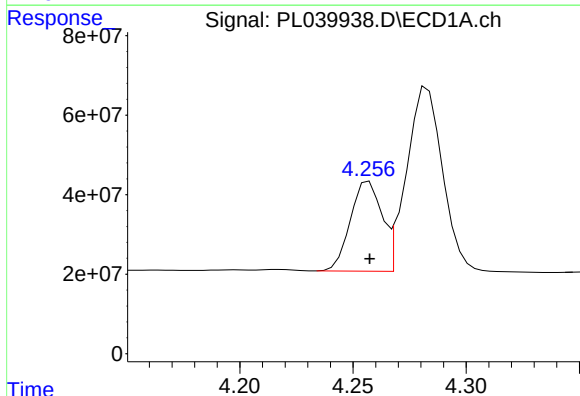
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 478804914
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



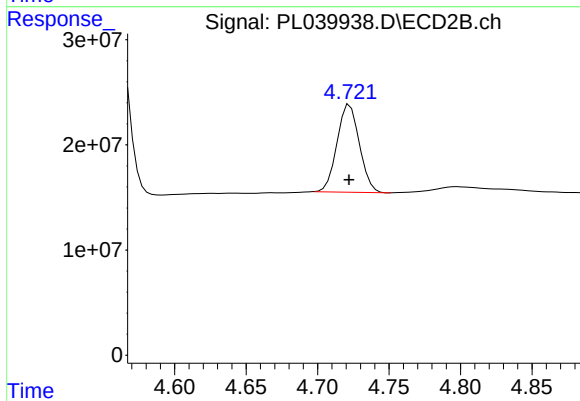
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 195002936
Conc: 44.90 ng/ml



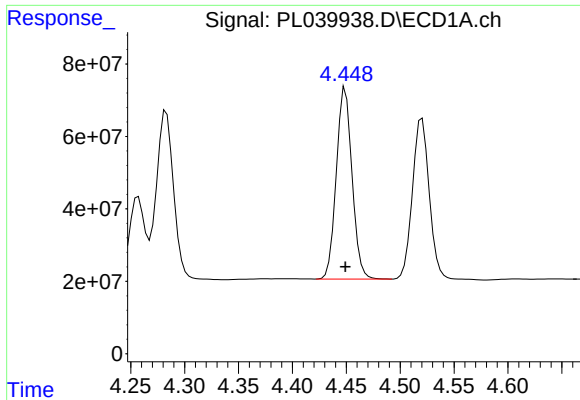
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 218875913
Conc: 44.50 ng/ml



#6 beta-BHC

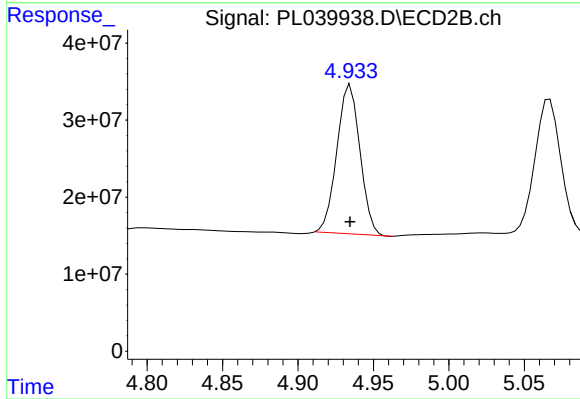
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 90937670
Conc: 46.34 ng/ml



#7 delta-BHC

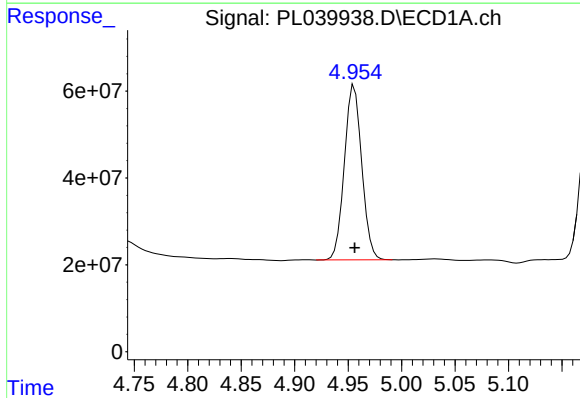
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 536496324
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



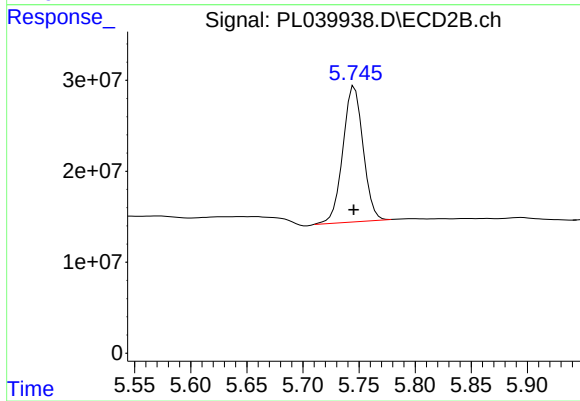
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 206571622
Conc: 51.93 ng/ml



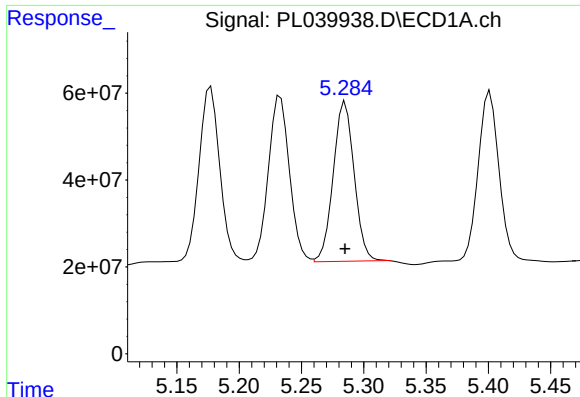
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 455832073
Conc: 44.73 ng/ml



#8 Heptachlor epoxide

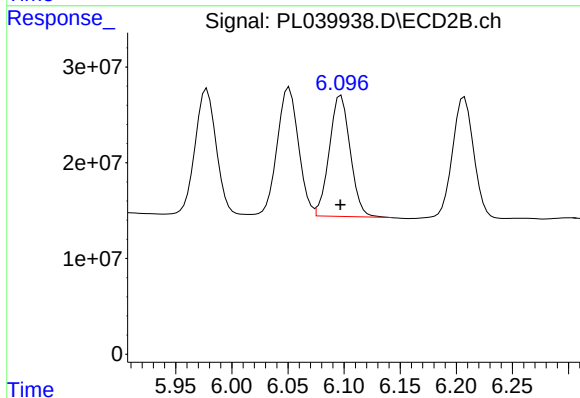
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 186622161
Conc: 47.19 ng/ml



#9 Endosulfan I

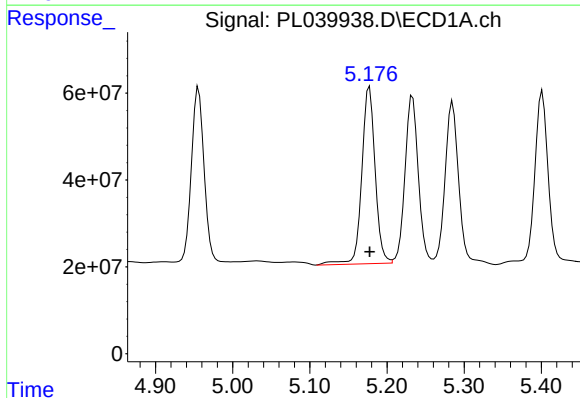
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 429774608
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



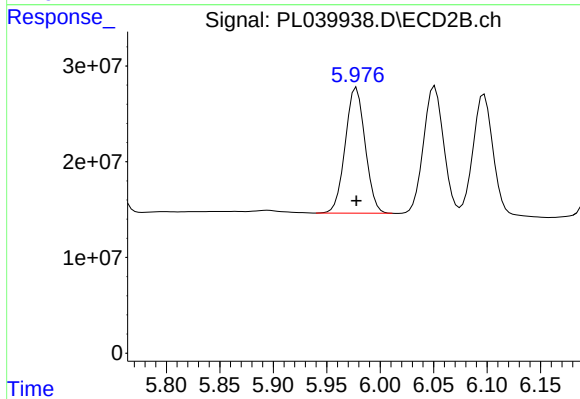
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 163846583
Conc: 46.14 ng/ml



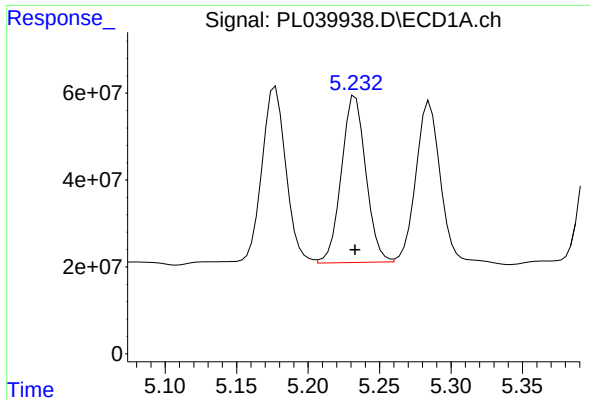
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 492550133
Conc: 44.52 ng/ml



#10 gamma-Chlordane

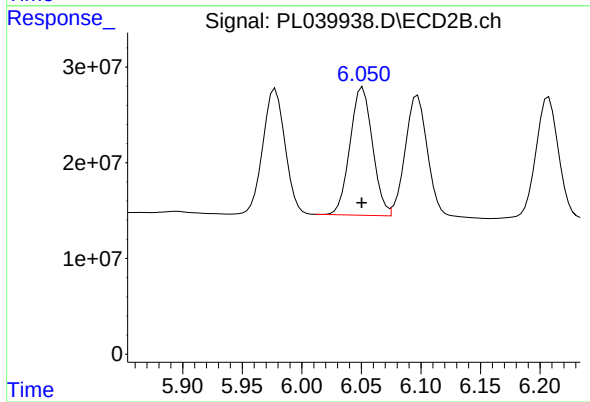
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 169569083
Conc: 44.80 ng/ml



#11 alpha-Chlordane

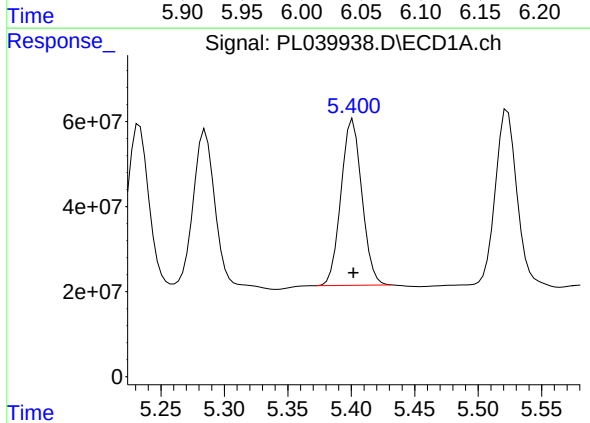
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 456700982
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



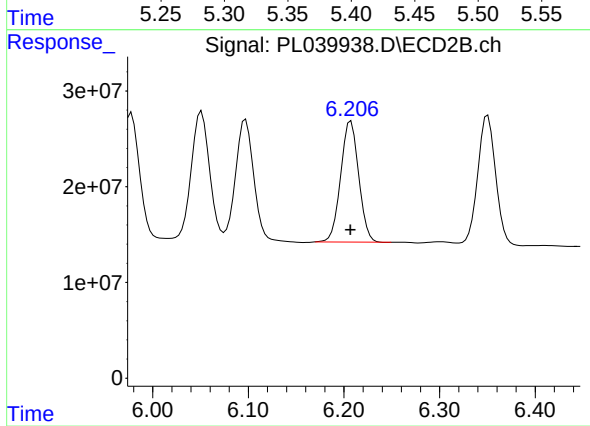
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 175726538
Conc: 44.36 ng/ml



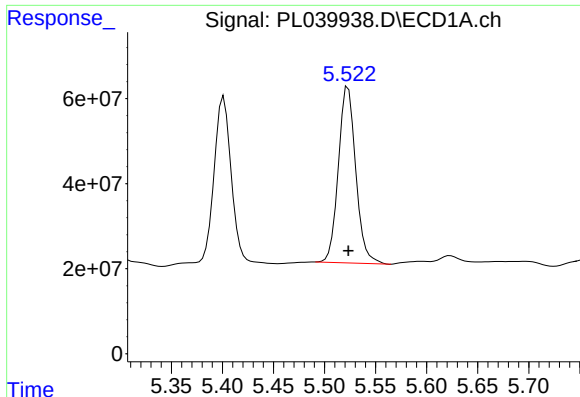
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 447577807
Conc: 42.23 ng/ml



#12 4,4'-DDE

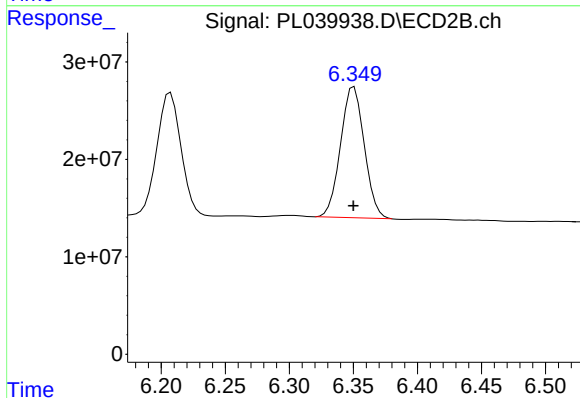
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 165949850
Conc: 43.63 ng/ml



#13 Dieldrin

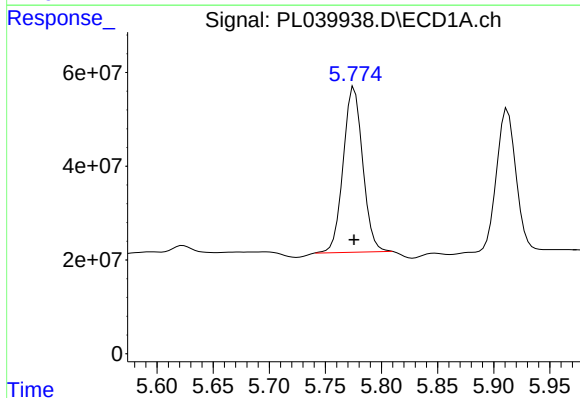
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 492559577
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



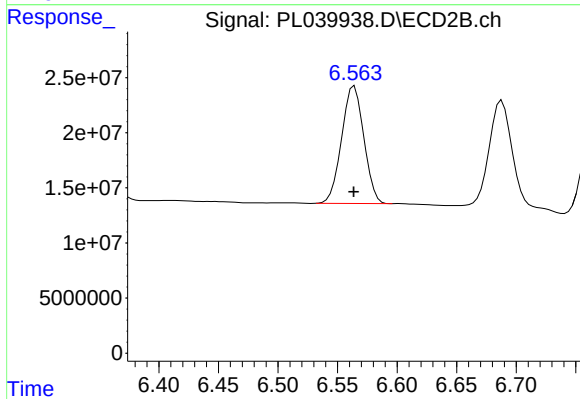
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 172991874
Conc: 45.46 ng/ml



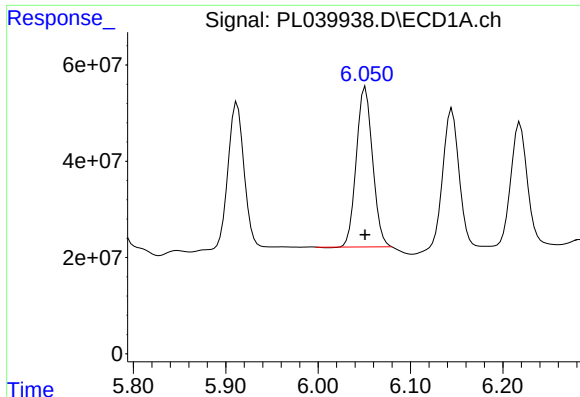
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 426668765
Conc: 41.58 ng/ml



#14 Endrin

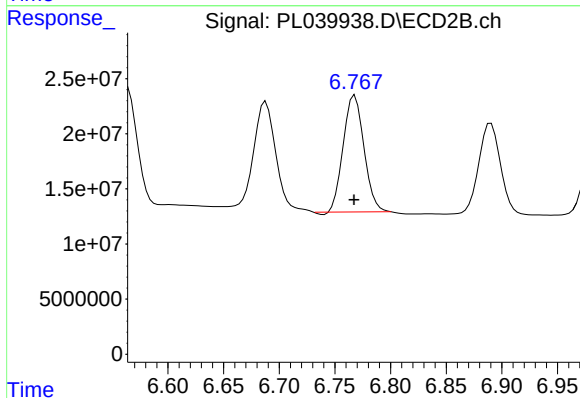
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 138335728
Conc: 42.49 ng/ml



#15 Endosulfan II

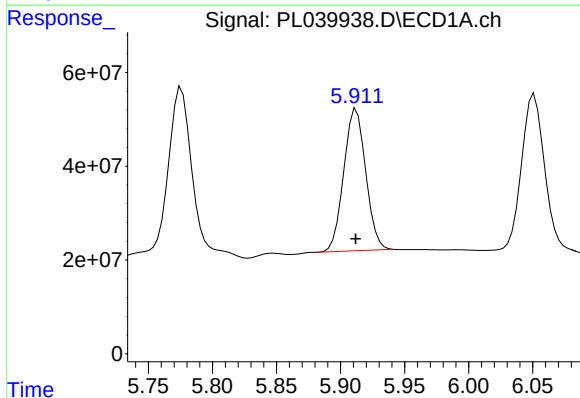
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 405678631
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



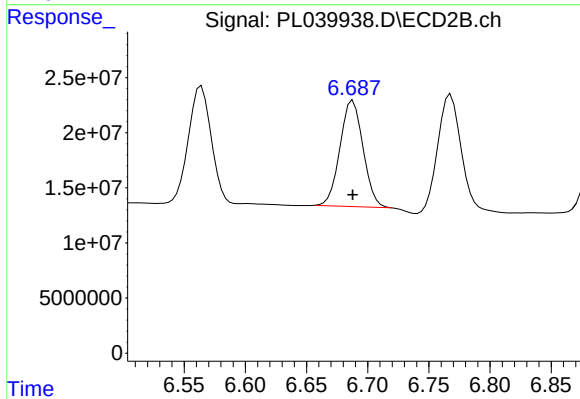
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 136869036
Conc: 41.44 ng/ml



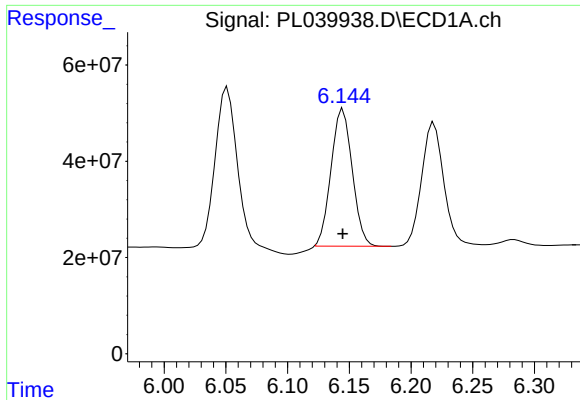
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 362073898
Conc: 41.76 ng/ml



#16 4,4'-DDD

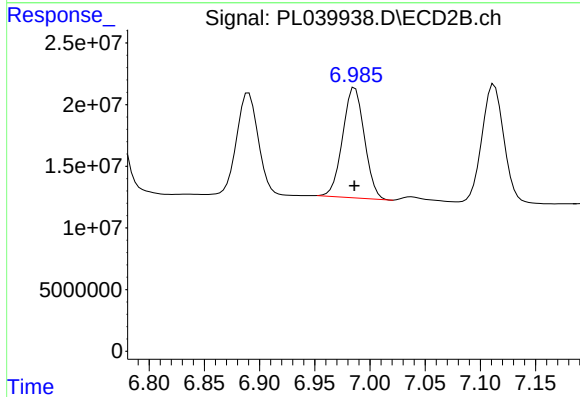
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 126095880
Conc: 43.62 ng/ml



#17 4,4'-DDT

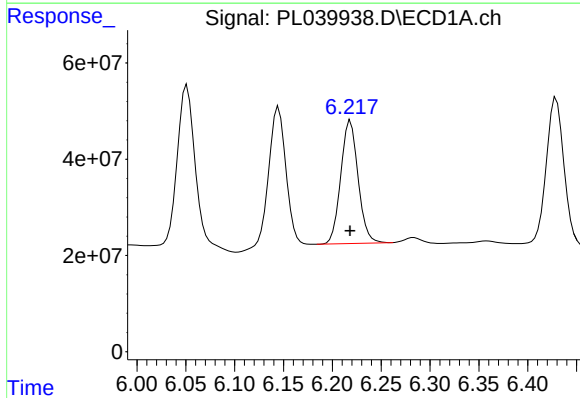
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 341194071
Conc: 37.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



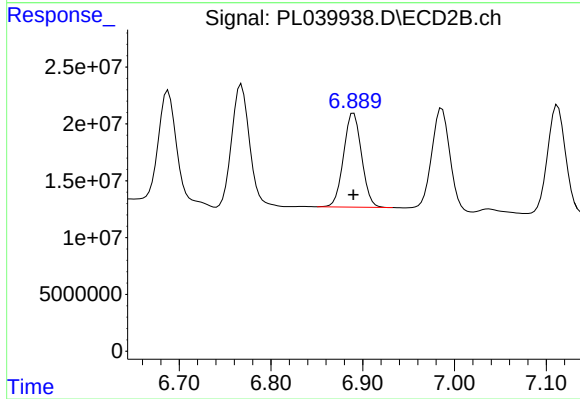
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 122685660
Conc: 41.01 ng/ml



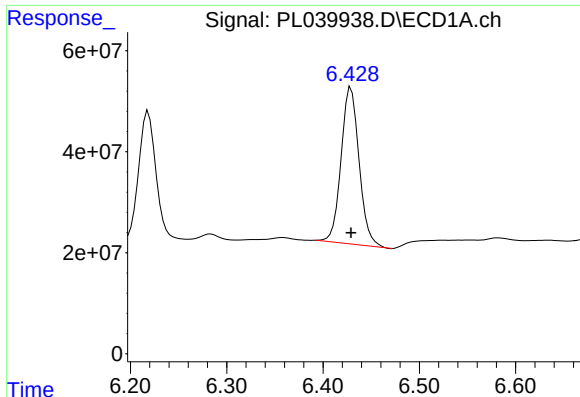
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 315991215
Conc: 41.22 ng/ml



#18 Endrin aldehyde

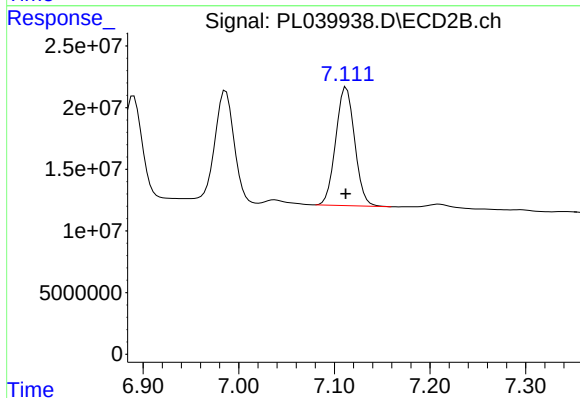
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 112703319
Conc: 42.92 ng/ml



#19 Endosulfan Sulfate

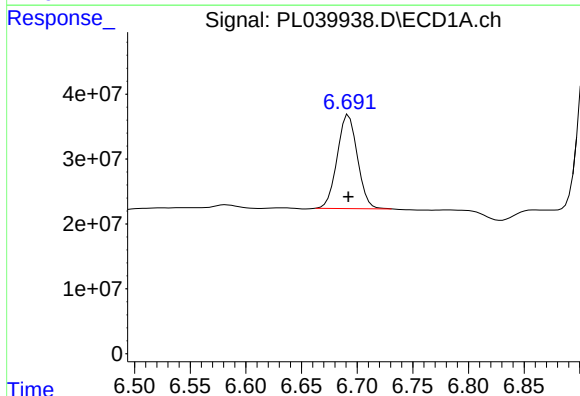
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 402400766
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



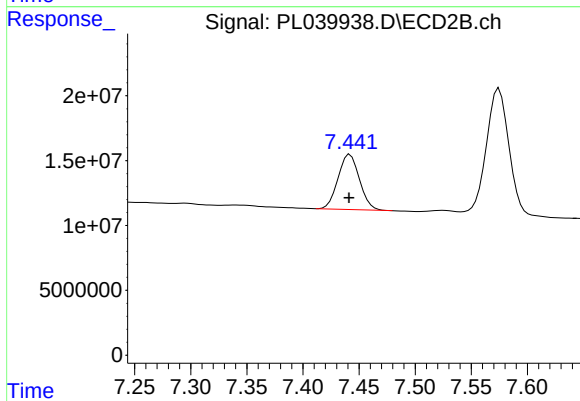
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 132130045
Conc: 45.01 ng/ml



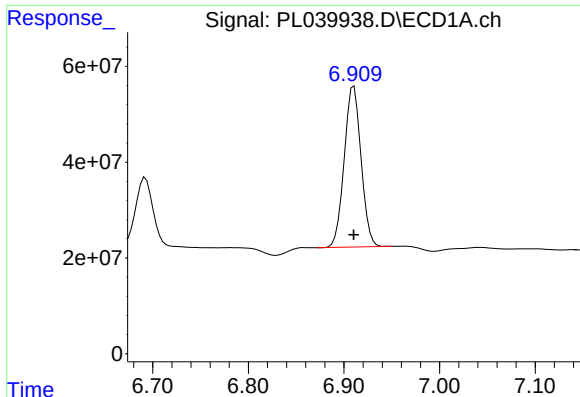
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 182469933
Conc: 39.37 ng/ml



#20 Methoxychlor

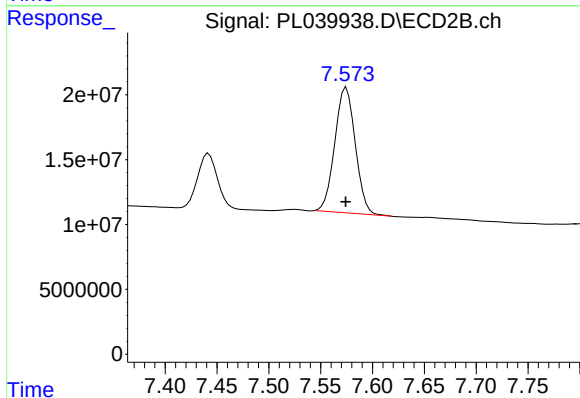
R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 56464886
Conc: 39.90 ng/ml



#21 Endrin ketone

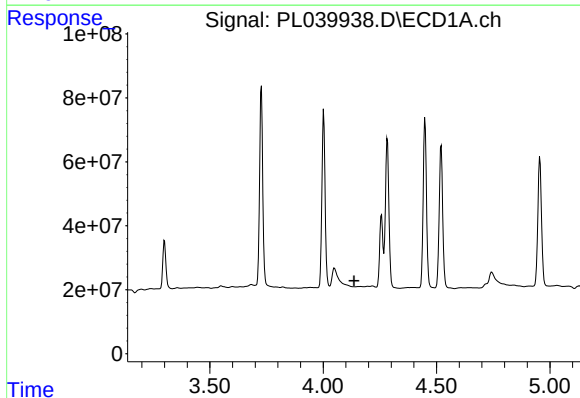
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 412575540
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



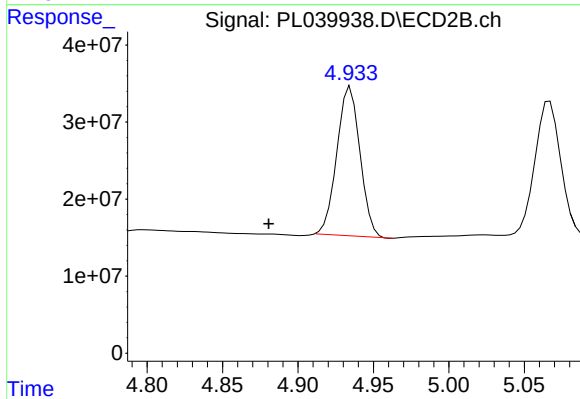
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 132562689
Conc: 46.51 ng/ml



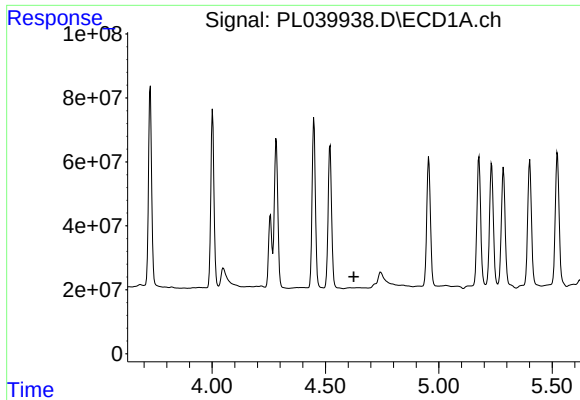
#23 Chlordane-1

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



#23 Chlordane-1

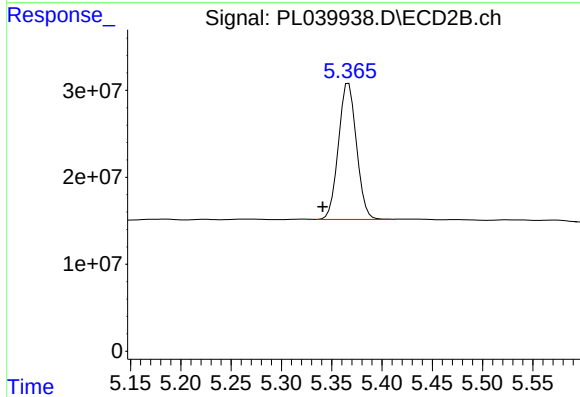
R.T.: 4.935 min
Delta R.T.: 0.054 min
Response: 206571622
Conc: 1334.04 ng/ml



#24 Chlordane-2

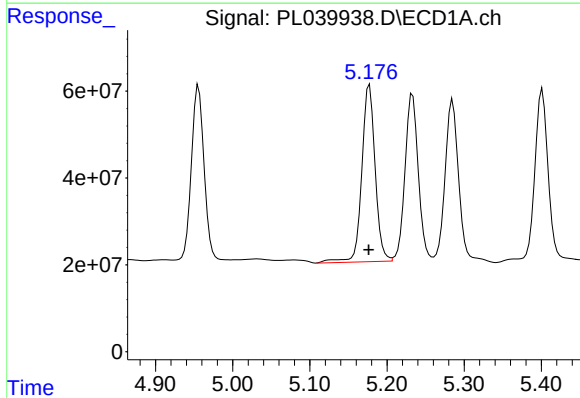
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



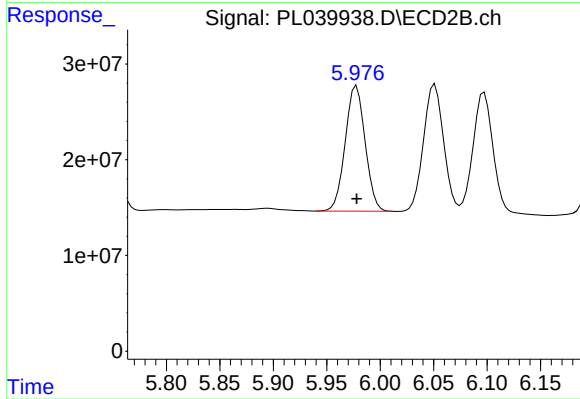
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.026 min
Response: 195002936
Conc: 1279.51 ng/ml



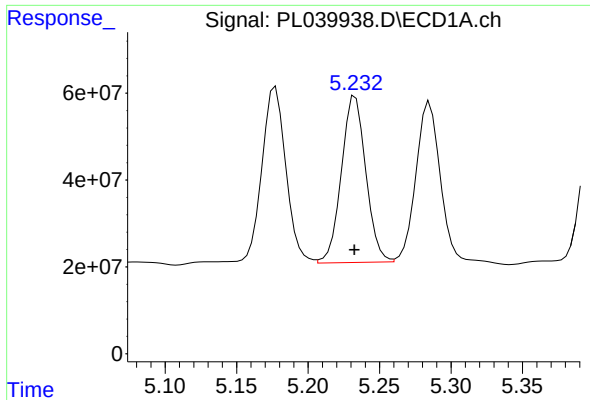
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 492550133
Conc: 401.39 ng/ml



#25 Chlordane-3

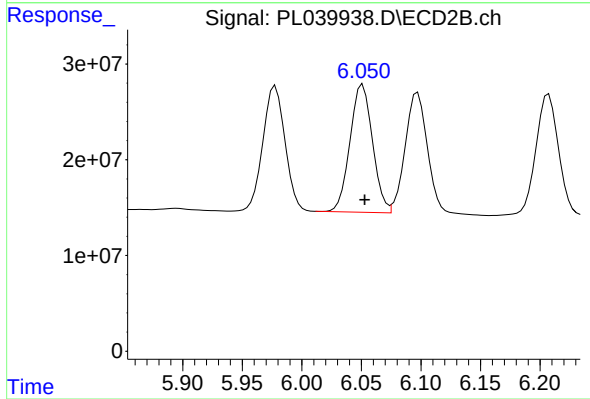
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 169569083
Conc: 331.23 ng/ml



#26 Chlordane-4

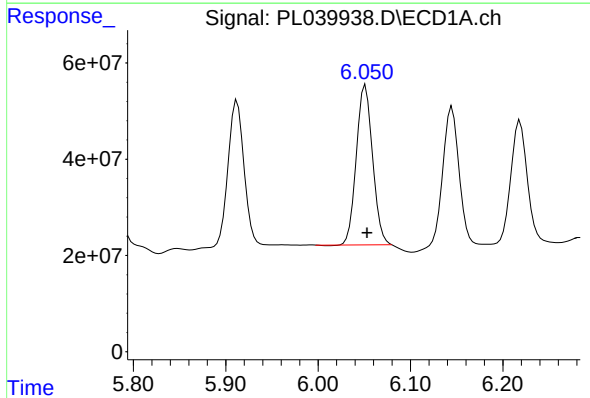
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 456700982
Conc: 416.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



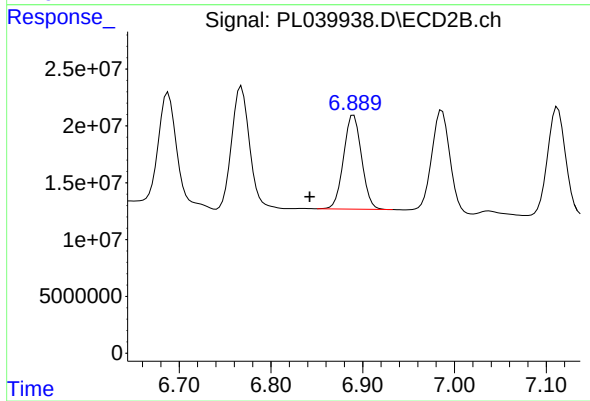
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 175726538
Conc: 283.91 ng/ml



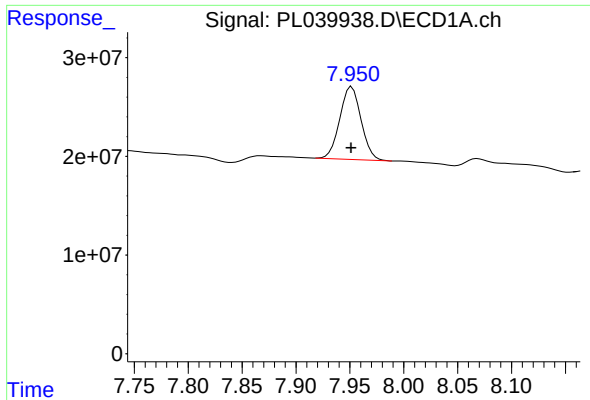
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 405678631
Conc: 1094.20 ng/ml



#27 Chlordane-5

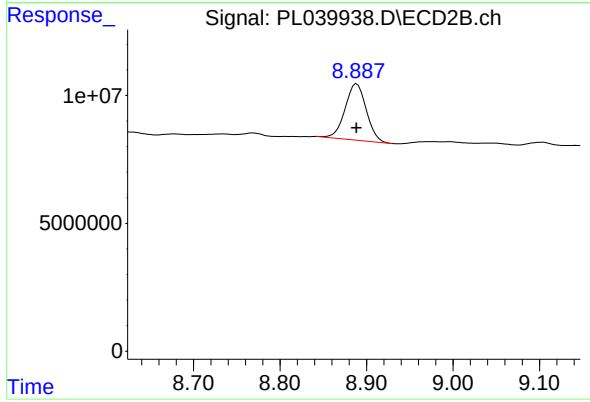
R.T.: 6.890 min
Delta R.T.: 0.048 min
Response: 112703319
Conc: 971.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 101102888
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 37158657
Conc: 13.68 ng/ml