

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 15:38
 Operator : AJ\MA
 Sample : L1736-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 16:24:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.460	3.957	23418249	6380117	2.748	2.990
28)	SA Decachlor...	8.212	8.984	24146978	6638524	2.498	3.124 #
Target Compounds							
4)	MA Heptachlor	0.000	5.130	0	34720200	N.D.	11.155 #
5)	MB Aldrin	4.731	5.429	8069988	11775741	0.625	3.939 #
7)	B delta-BHC	4.652	5.045f	12876424	6326903	0.987	2.599 #
8)	B Heptachlo...	5.173	5.810	14124213	10419316	1.167	3.760 #
10)	B gamma-Chl...	5.397	6.050	23893281	3981244	1.924	1.330 #
11)	B alpha-Chl...	5.457	6.124	18321101	9885740	1.491	3.279 #
12)	B 4,4'-DDE	5.621	6.279	18190854	4980821	1.552	1.755
13)	MA Dieldrin	0.000	6.466f	0	2676454	N.D.	0.909 #
17)	MA 4,4'-DDT	6.354f	0.000	2959359	0	0.302	N.D. #
18)	B Endrin al...	0.000	7.004f	0	2105884	N.D.	0.909 #
23)	Chlordane-1	4.330	4.942	10300432	11103737	33.889	138.439 #
24)	Chlordane-2	4.833	5.406	19336167	14831446	54.829	155.378 #
25)	Chlordane-3	5.397	6.050	23893281	3981244	22.151	10.505 #
26)	Chlordane-4	5.457	6.124	18321101	9885740	19.936	21.559
27)	Chlordane-5	0.000	6.924	0	1532143	N.D.	18.364 #

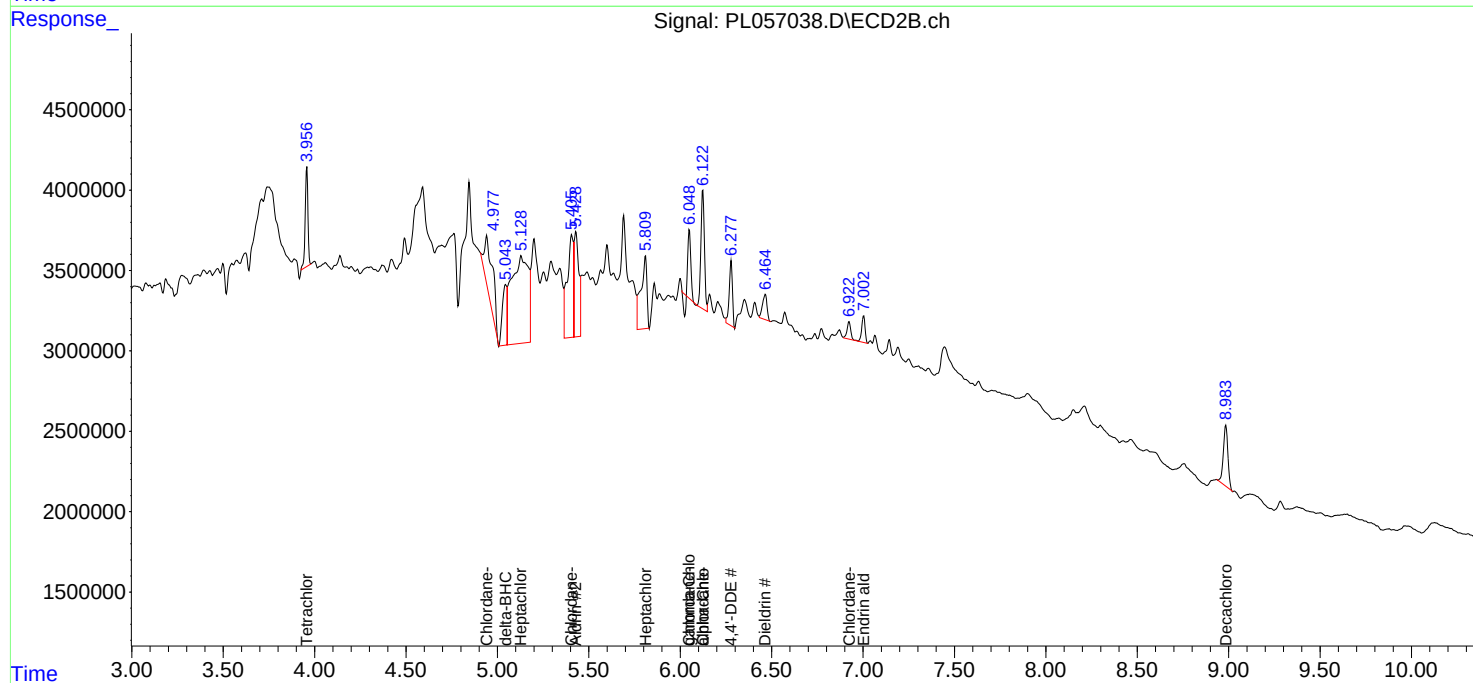
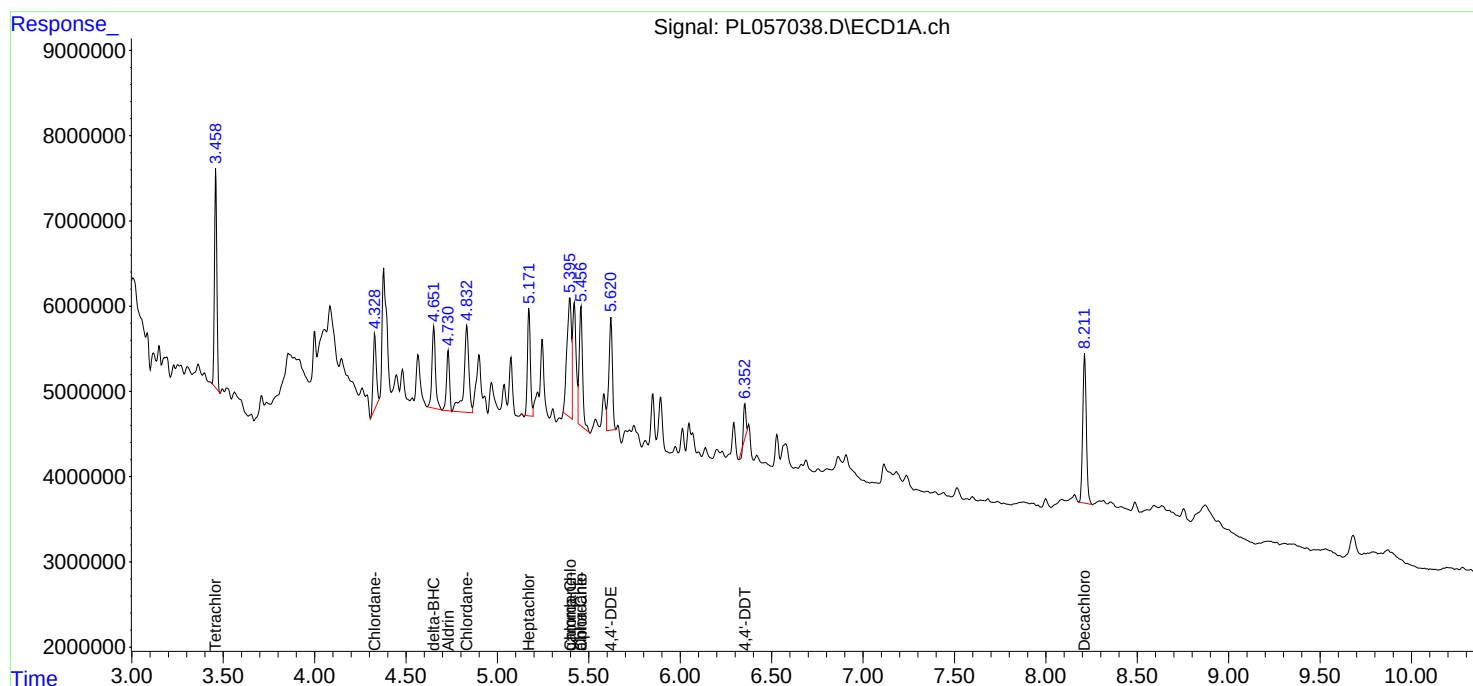
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

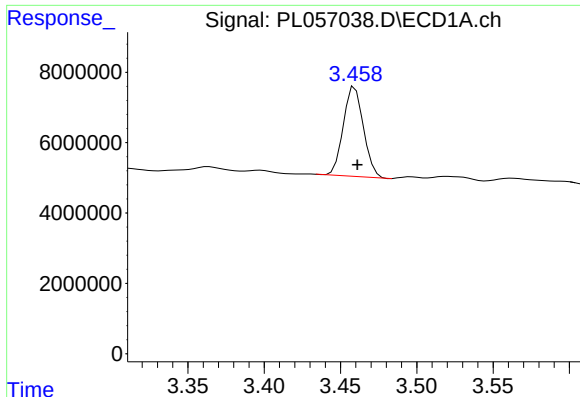
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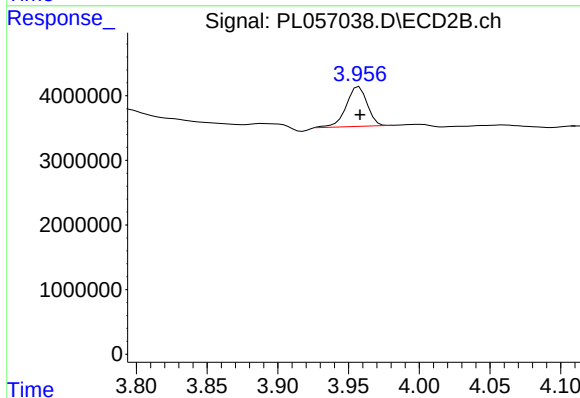




#1 Tetrachloro-m-xylene

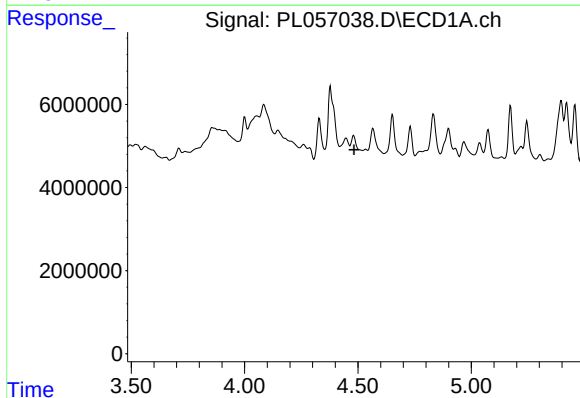
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 23418249
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



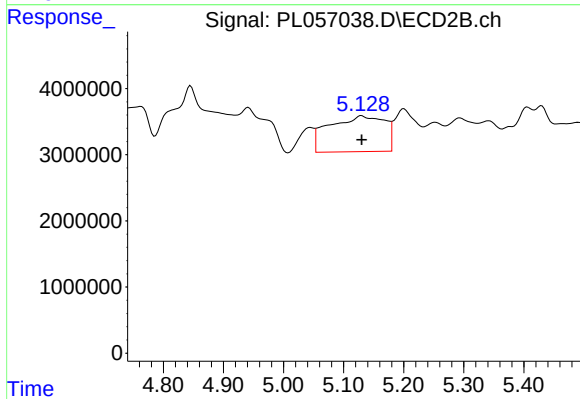
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 6380117
Conc: 2.99 ng/ml



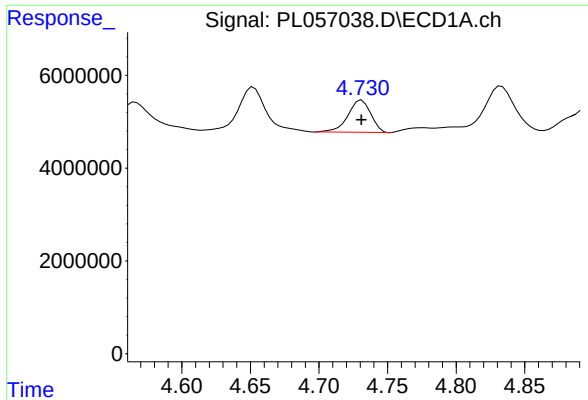
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

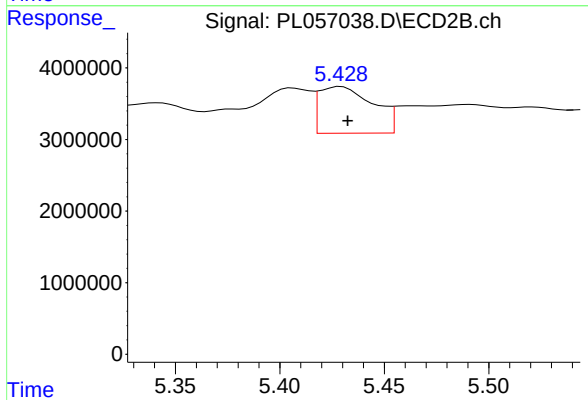
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 34720200
Conc: 11.16 ng/ml



#5 Aldrin

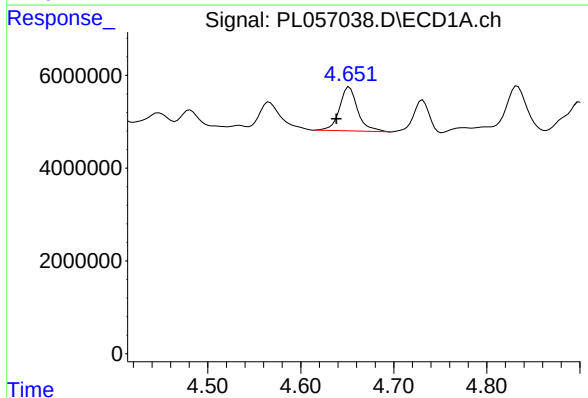
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 8069988
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



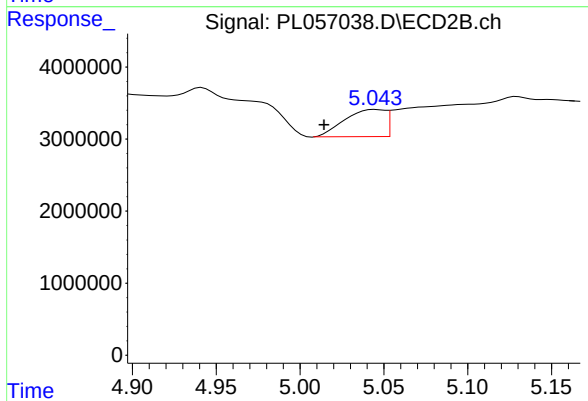
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 11775741
Conc: 3.94 ng/ml



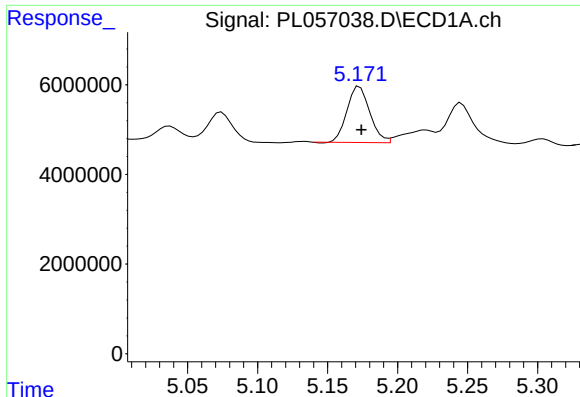
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: 0.014 min
Response: 12876424
Conc: 0.99 ng/ml



#7 delta-BHC

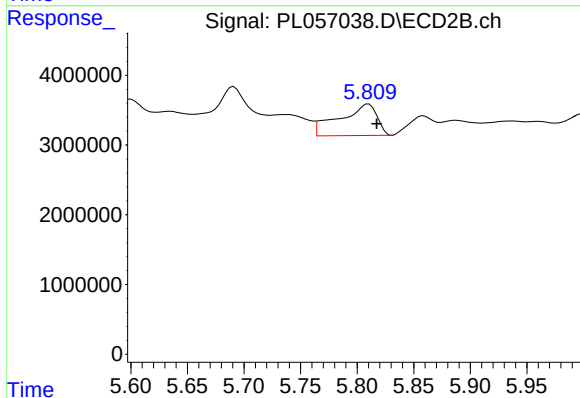
R.T.: 5.045 min
Delta R.T.: 0.031 min
Response: 6326903
Conc: 2.60 ng/ml



#8 Heptachlor epoxide

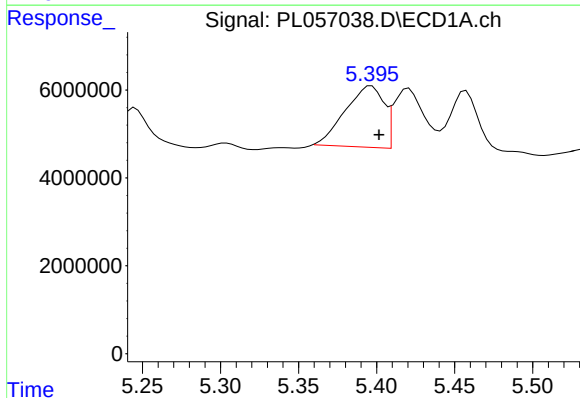
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 14124213
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



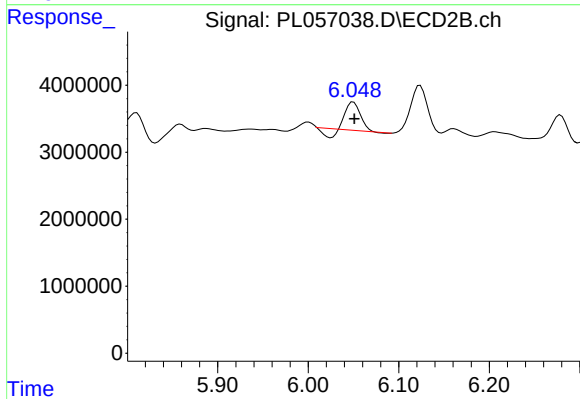
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 10419316
Conc: 3.76 ng/ml



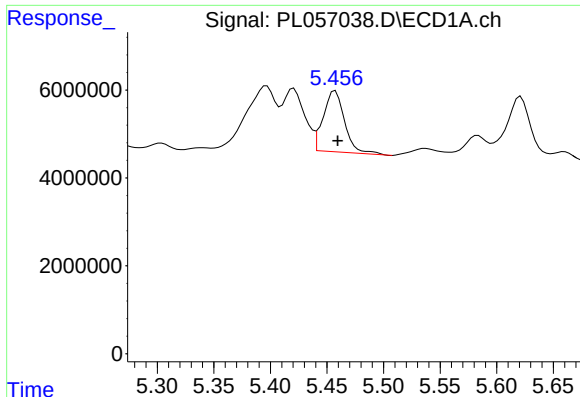
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 23893281
Conc: 1.92 ng/ml



#10 gamma-Chlordane

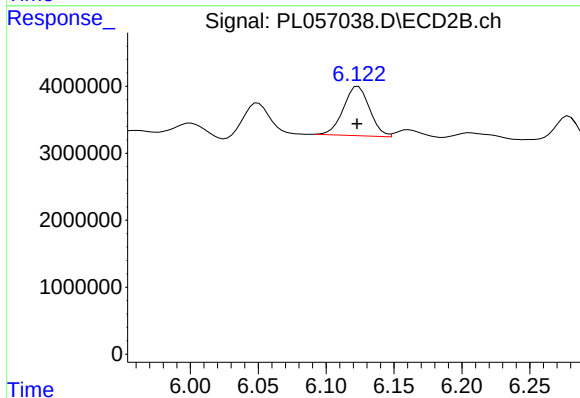
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 3981244
Conc: 1.33 ng/ml



#11 alpha-Chlordane

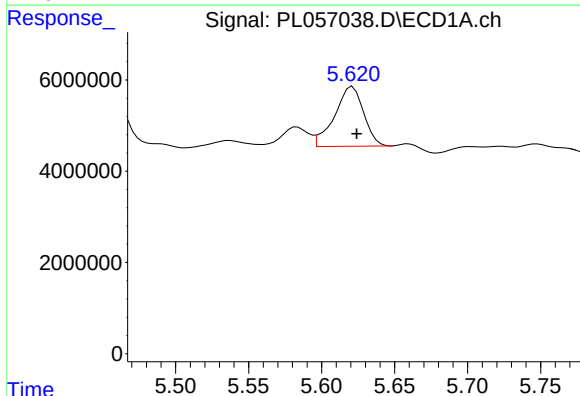
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 18321101
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



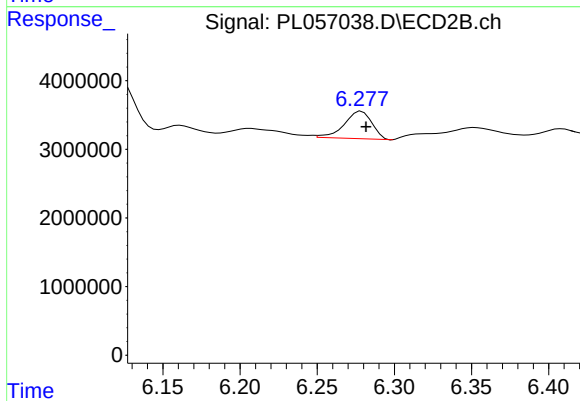
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 9885740
Conc: 3.28 ng/ml



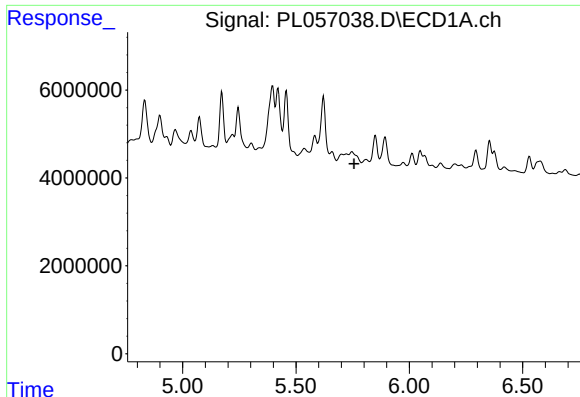
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 18190854
Conc: 1.55 ng/ml



#12 4,4'-DDE

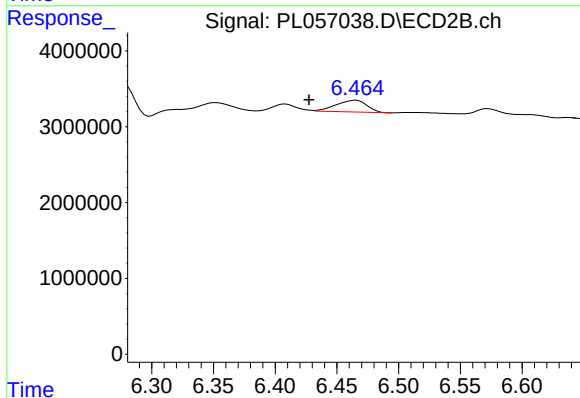
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 4980821
Conc: 1.76 ng/ml



#13 Dieldrin

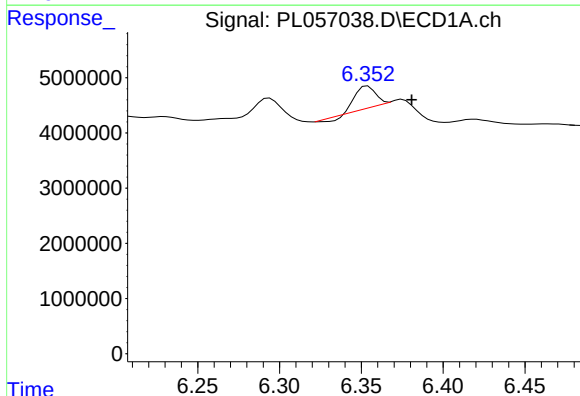
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



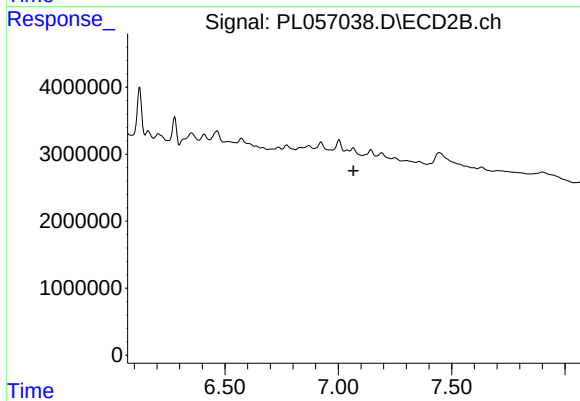
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.038 min
Response: 2676454
Conc: 0.91 ng/ml



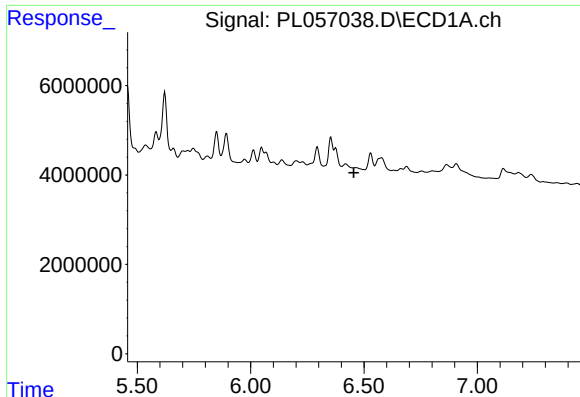
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.027 min
Response: 2959359
Conc: 0.30 ng/ml



#17 4,4'-DDT

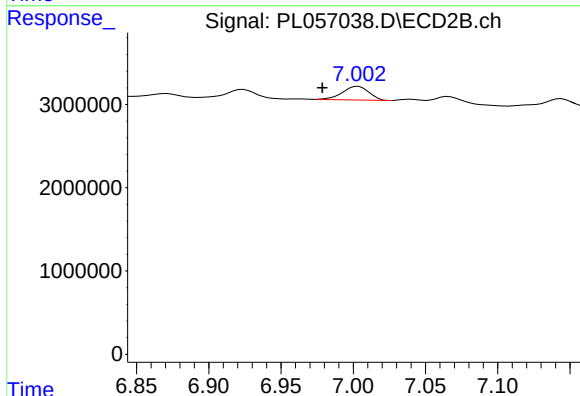
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

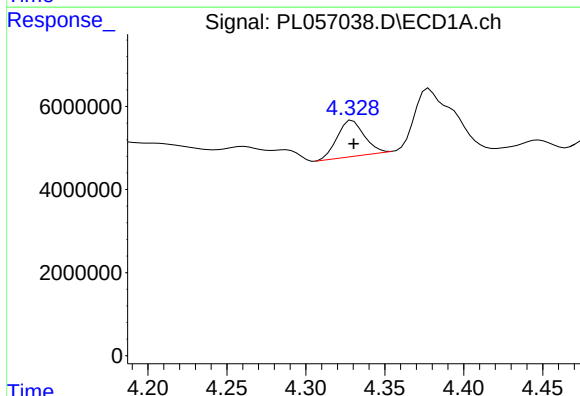
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



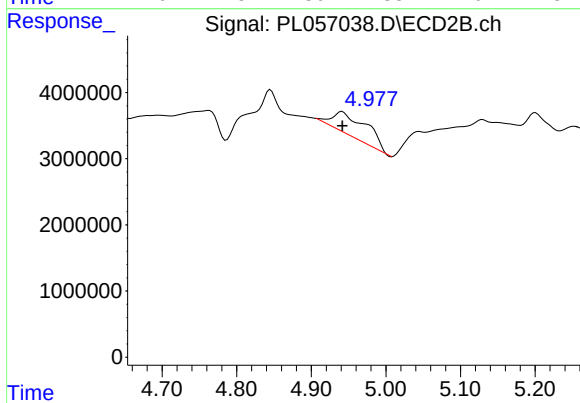
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.025 min
Response: 2105884
Conc: 0.91 ng/ml



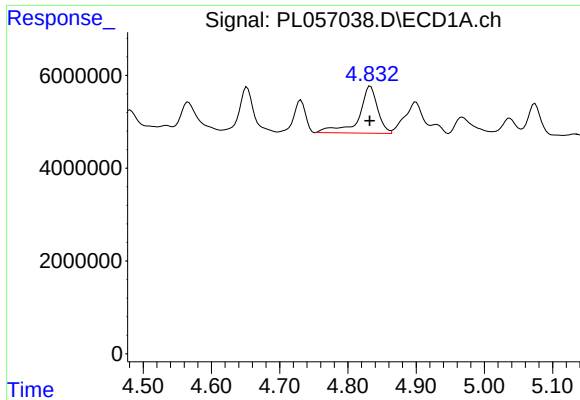
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 10300432
Conc: 33.89 ng/ml



#23 Chlordane-1

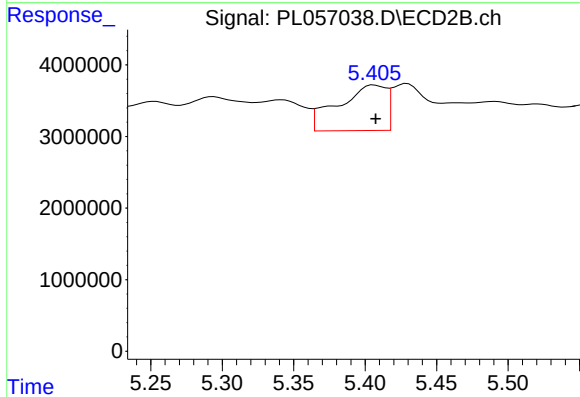
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 11103737
Conc: 138.44 ng/ml



#24 Chlordane-2

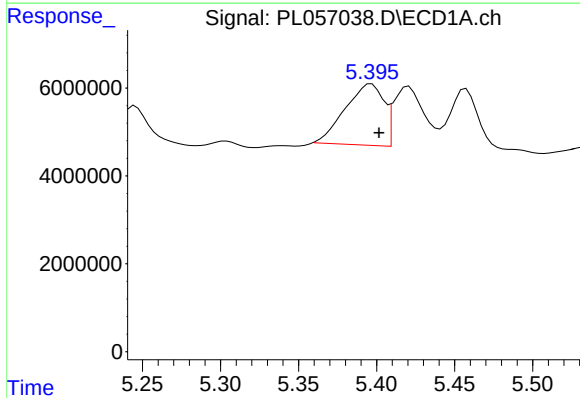
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 19336167
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



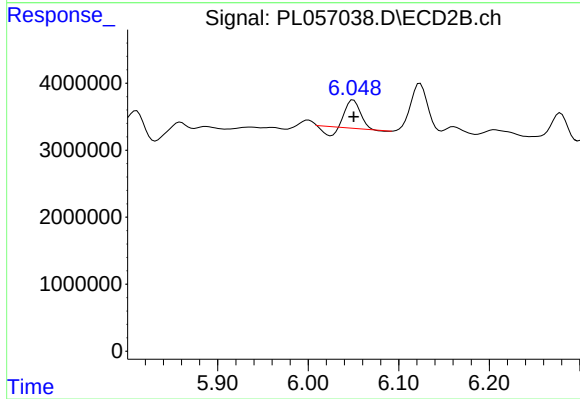
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 14831446
Conc: 155.38 ng/ml



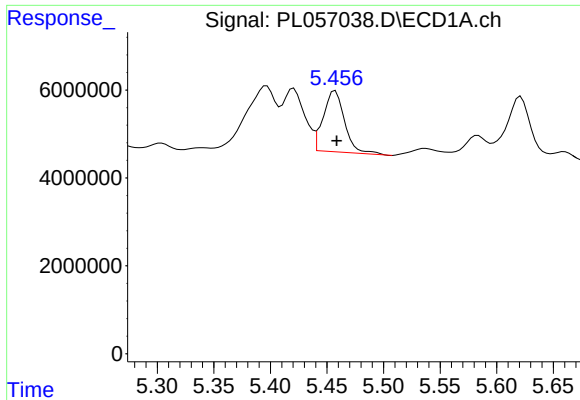
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 23893281
Conc: 22.15 ng/ml



#25 Chlordane-3

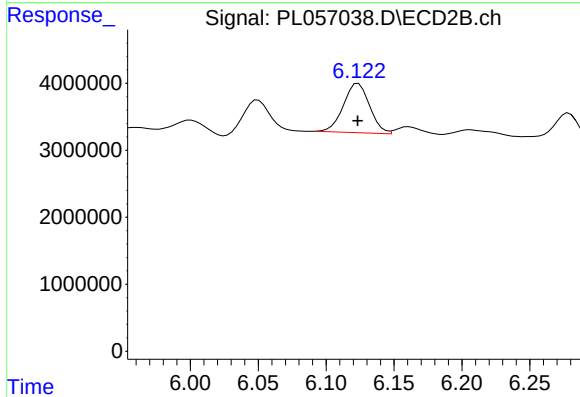
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 3981244
Conc: 10.50 ng/ml



#26 Chlordane-4

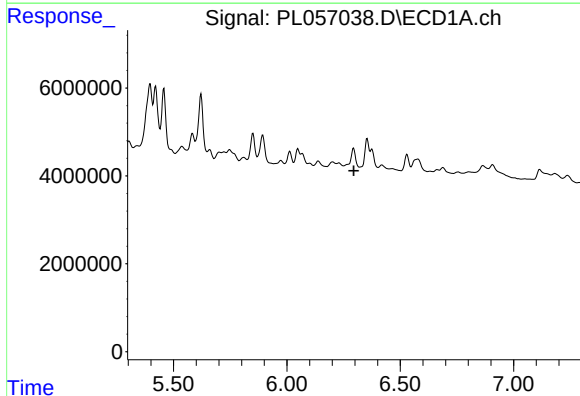
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 18321101
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



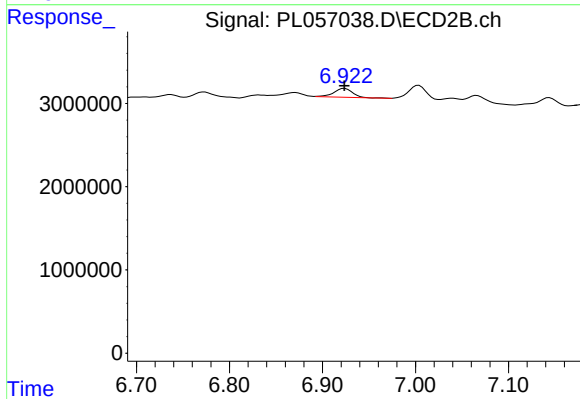
#26 Chlordane-4

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 9885740
Conc: 21.56 ng/ml



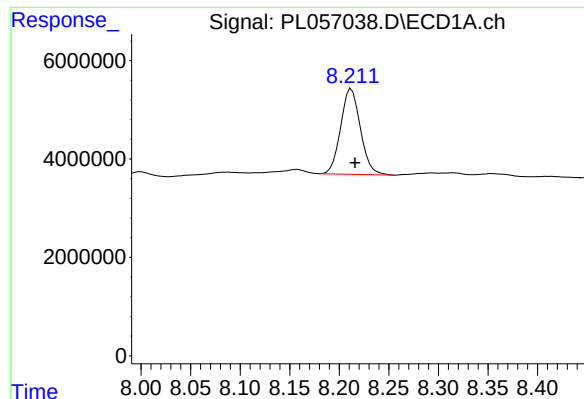
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#27 Chlordane-5

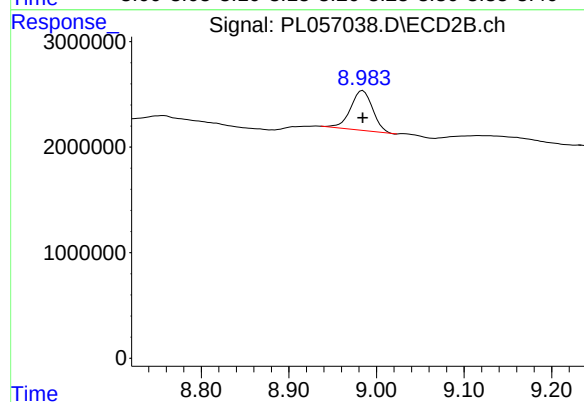
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 1532143
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 24146978
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 6638524
Conc: 3.12 ng/ml