

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 19:58
 Operator : AJ\MA
 Sample : L1852-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:43:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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	199.4E6	48108982	23.395	22.549
28)	SA Decachlor...	8.208	8.982	190.8E6	43187473	19.744	20.326
Target Compounds							
2)	A alpha-BHC	0.000	4.373f	0	208838	N.D.	0.066 #
4)	MA Heptachlor	0.000	5.143	0	51537956	N.D.	16.559 #
5)	MB Aldrin	4.730	5.435	1163644	18119254	0.090	6.062 #
8)	B Heptachlo...	0.000	5.803	0	15339669	N.D.	5.536 #
9)	A Endosulfan I	5.527	6.194f	4676998	589659	0.413	0.211 #
10)	B gamma-Chl...	5.385f	0.000	2757766	0	0.222	N.D. #
11)	B alpha-Chl...	0.000	6.147f	0	170695	N.D.	0.057 #
12)	B 4,4'-DDE	5.621	6.280	11559947	281522	0.987	0.099 #
14)	MA Endrin	6.013	0.000	8778007	0	0.807	N.D. #
15)	B Endosulfa...	6.293	6.871f	19589329	2203481	1.814	0.785 #
16)	A 4,4'-DDD	6.150	0.000	9920097	0	1.025	N.D. #
17)	MA 4,4'-DDT	6.373	7.079	7185593	194679	0.734	0.079 #
18)	B Endrin al...	6.446	6.970	2290510	382821	0.256	0.165 #
19)	B Endosulfa...	6.691f	0.000	2626533	0	0.263	N.D. #
21)	B Endrin ke...	0.000	7.666	0	5642054	N.D.	2.059 #
22)	Mirex	7.349	8.102f	3273586	342754	0.404	0.179 #
23)	Chlordane-1	4.359f	0.000	15266299	0	50.226	N.D. #
24)	Chlordane-2	4.853f	5.399	40428607	12397041	114.638	129.874
25)	Chlordane-3	5.385f	0.000	2757766	0	2.557	N.D. #
26)	Chlordane-4	0.000	6.147f	0	170695	N.D.	0.372 #
27)	Chlordane-5	6.293	6.915	19589329	-113148	53.932	N.D. #

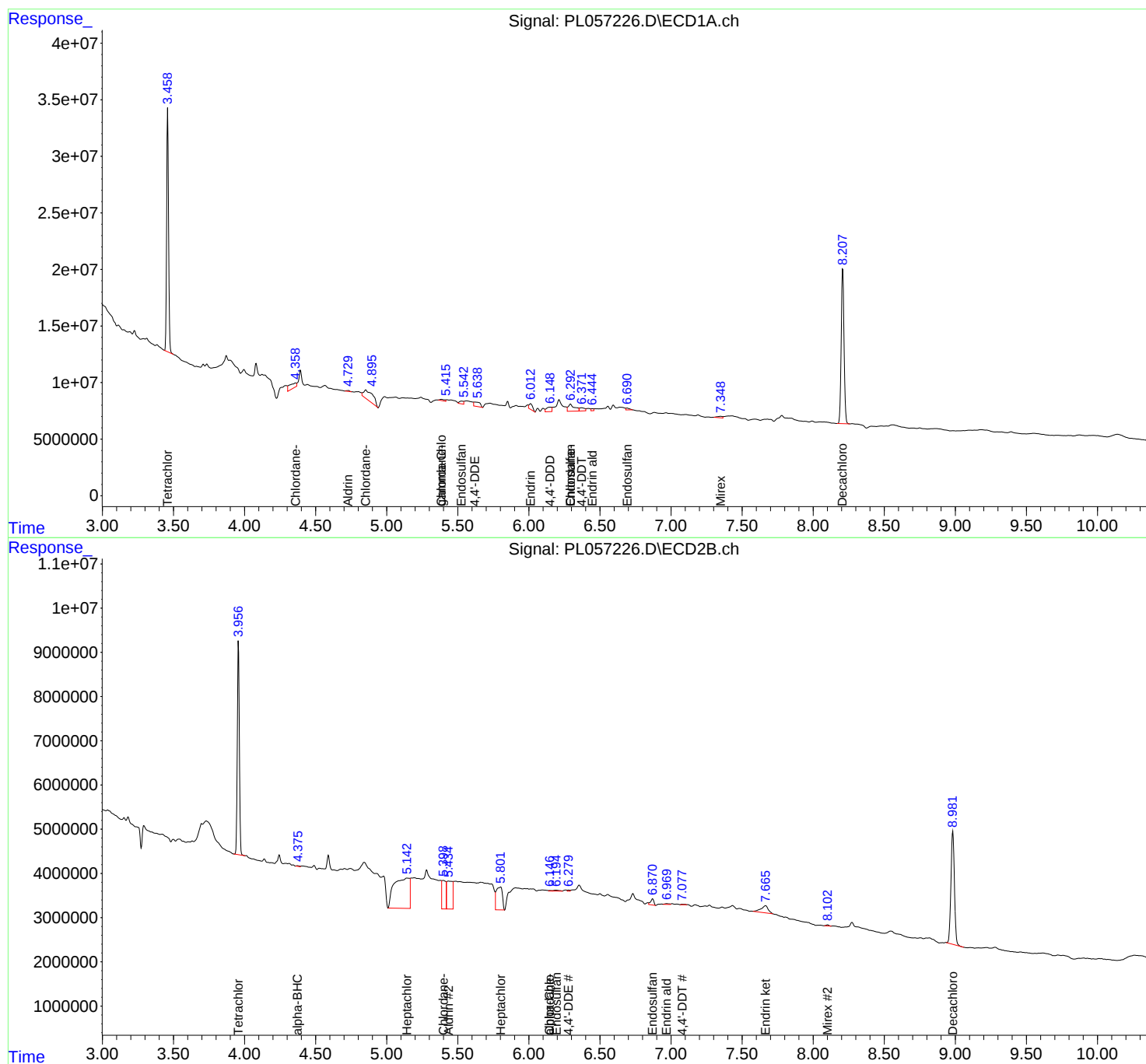
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

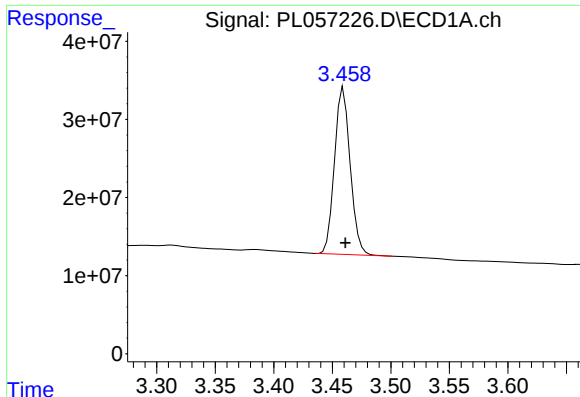
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 19:58
Operator : AJ\MA
Sample : L1852-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
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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

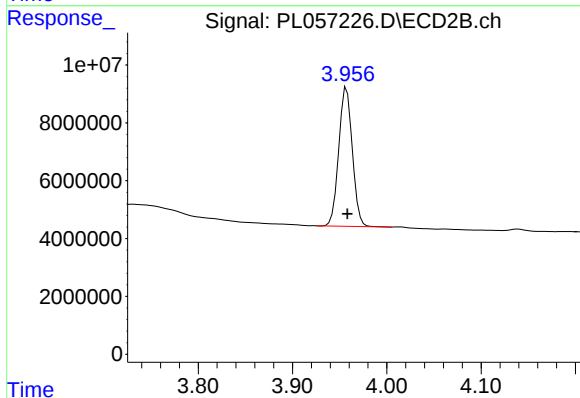




#1 Tetrachloro-m-xylene

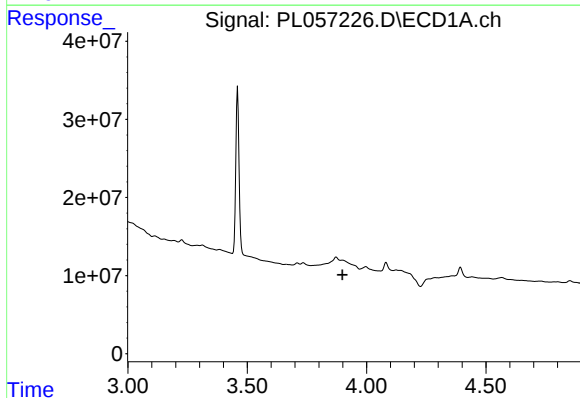
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 199377329
Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



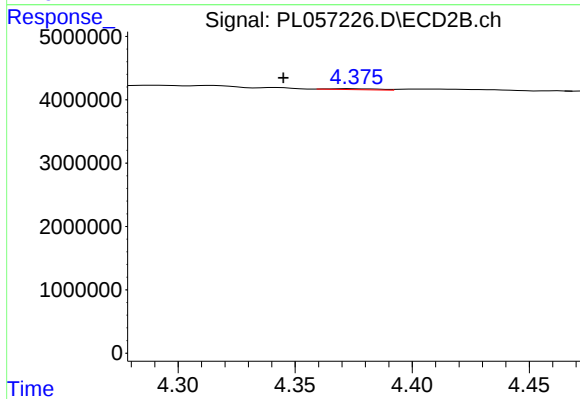
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 48108982
Conc: 22.55 ng/ml



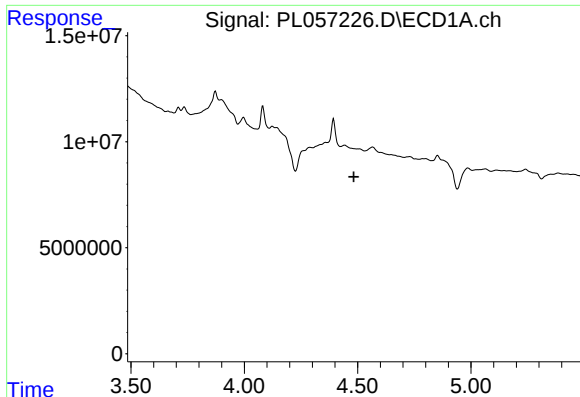
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

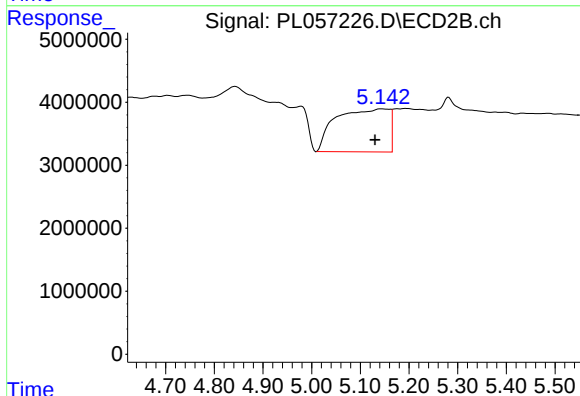
R.T.: 4.373 min
Delta R.T.: 0.028 min
Response: 208838
Conc: 0.07 ng/ml



#4 Heptachlor

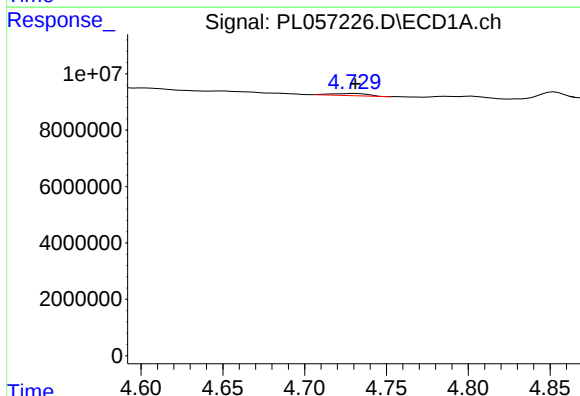
R.T.: 0.000 min
Exp R.T.: 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



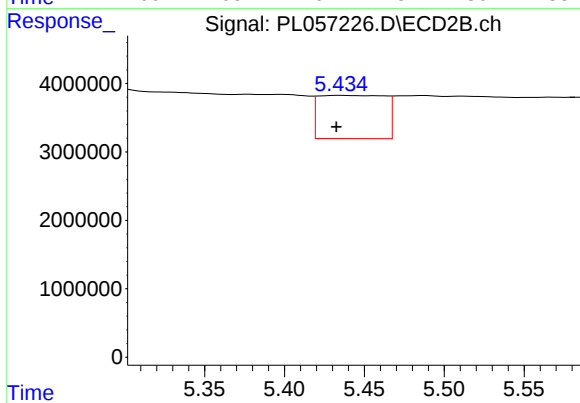
#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.013 min
Response: 51537956
Conc: 16.56 ng/ml



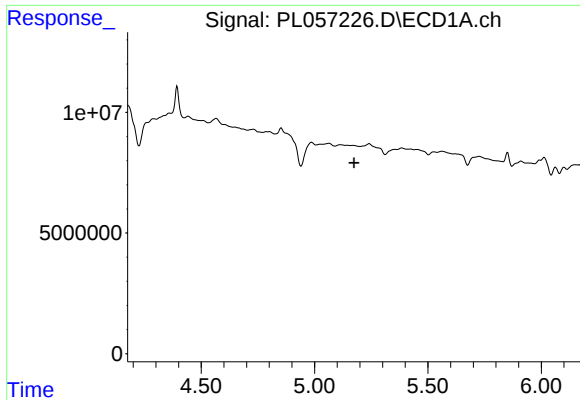
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 1163644
Conc: 0.09 ng/ml



#5 Aldrin

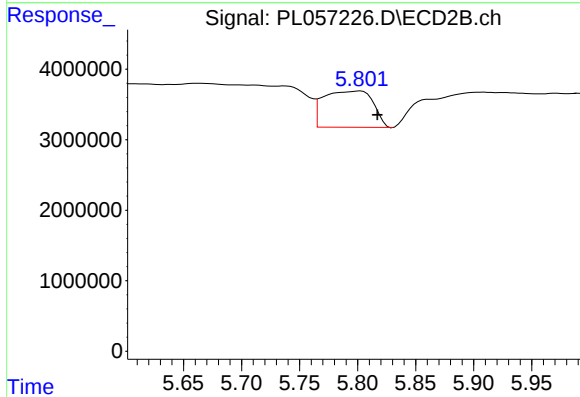
R.T.: 5.435 min
Delta R.T.: 0.003 min
Response: 18119254
Conc: 6.06 ng/ml



#8 Heptachlor epoxide

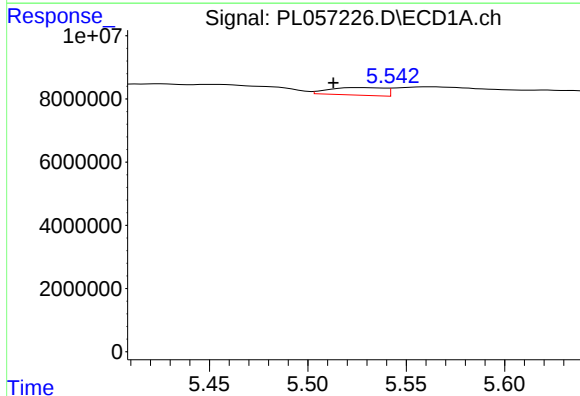
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



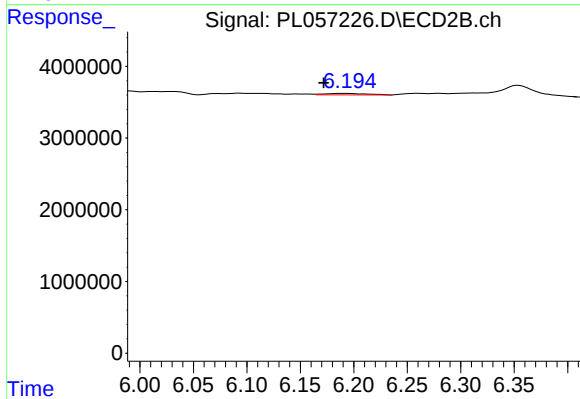
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.015 min
Response: 15339669
Conc: 5.54 ng/ml



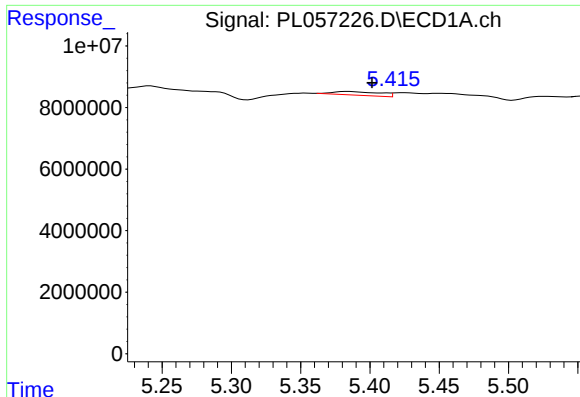
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: 0.014 min
Response: 4676998
Conc: 0.41 ng/ml



#9 Endosulfan I

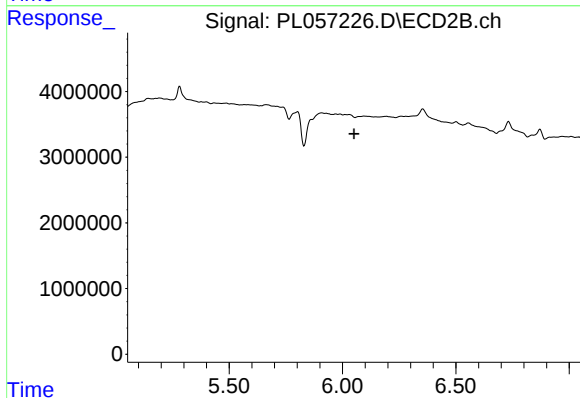
R.T.: 6.194 min
Delta R.T.: 0.022 min
Response: 589659
Conc: 0.21 ng/ml



#10 gamma-Chlordane

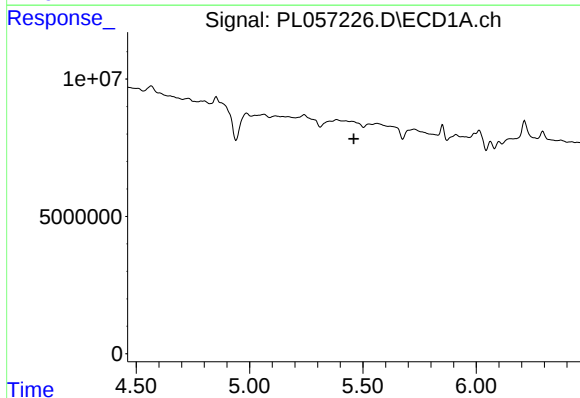
R.T.: 5.385 min
Delta R.T.: -0.017 min
Response: 2757766
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



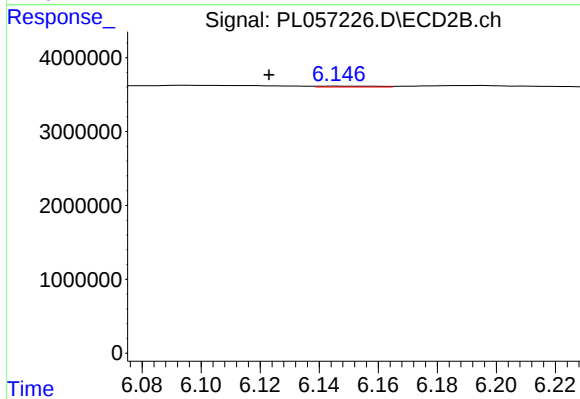
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



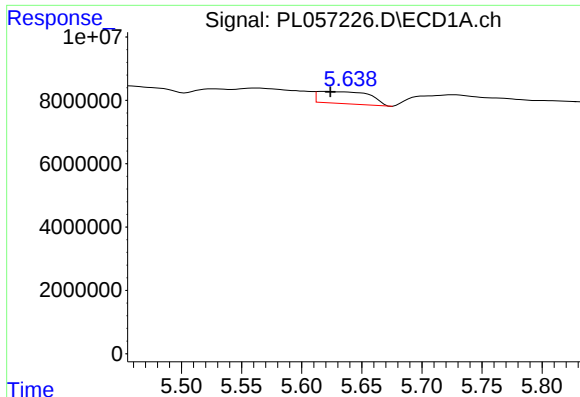
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

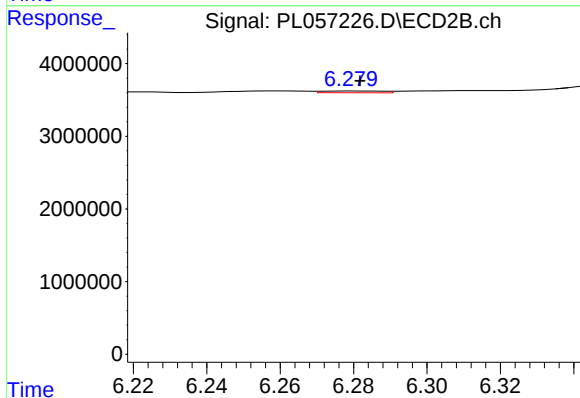
R.T.: 6.147 min
Delta R.T.: 0.024 min
Response: 170695
Conc: 0.06 ng/ml



#12 4,4'-DDE

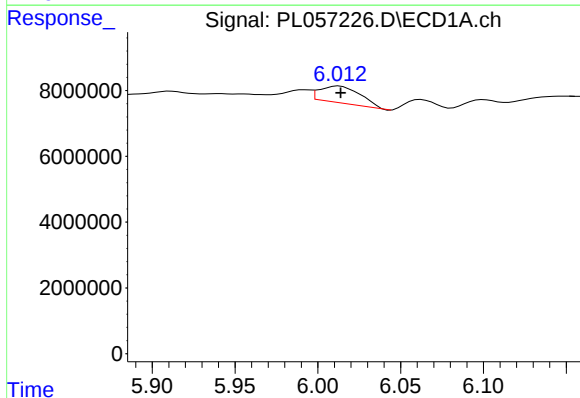
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 11559947
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



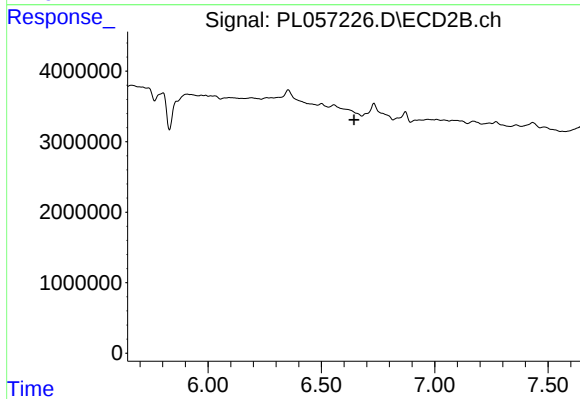
#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 281522
Conc: 0.10 ng/ml



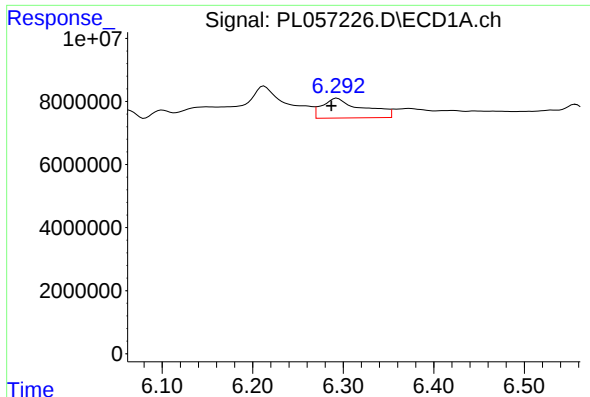
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 8778007
Conc: 0.81 ng/ml



#14 Endrin

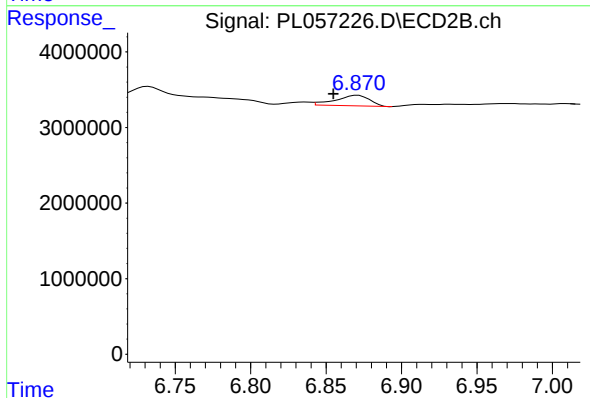
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#15 Endosulfan II

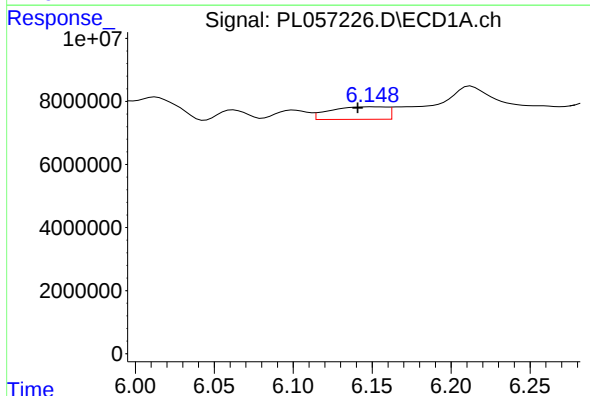
R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 19589329
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



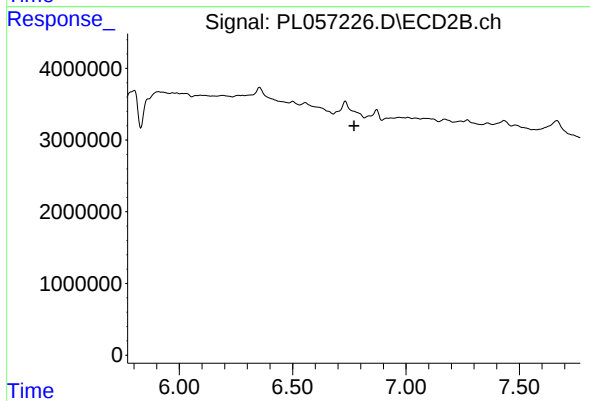
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 2203481
Conc: 0.79 ng/ml



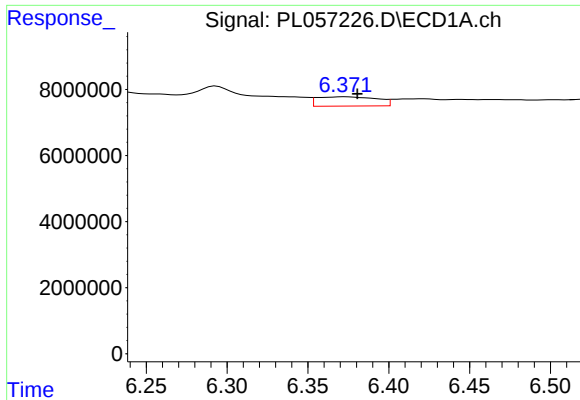
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: 0.009 min
Response: 9920097
Conc: 1.02 ng/ml



#16 4,4'-DDD

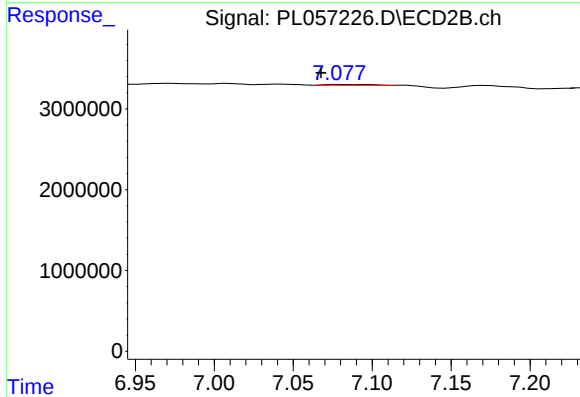
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

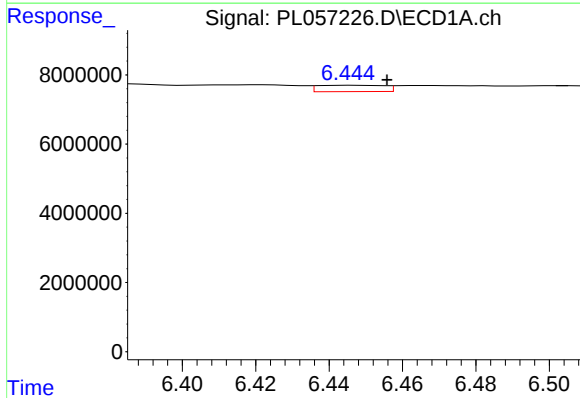
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 7185593
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



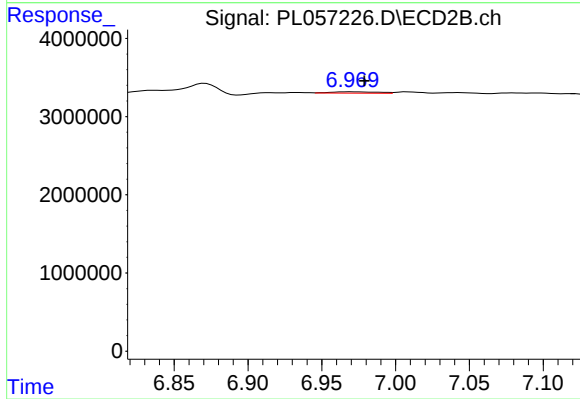
#17 4,4'-DDT

R.T.: 7.079 min
Delta R.T.: 0.011 min
Response: 194679
Conc: 0.08 ng/ml



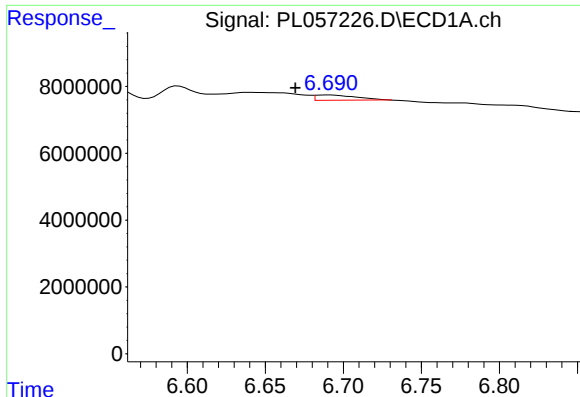
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.010 min
Response: 2290510
Conc: 0.26 ng/ml



#18 Endrin aldehyde

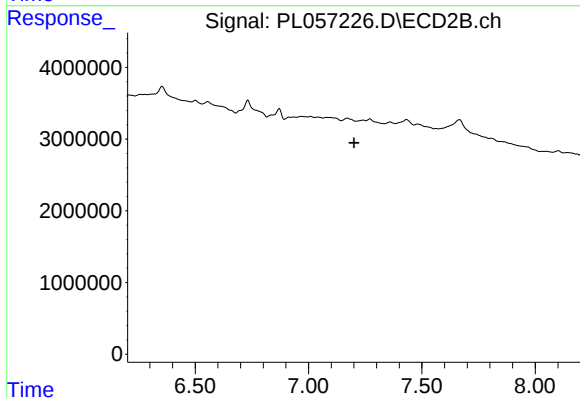
R.T.: 6.970 min
Delta R.T.: -0.008 min
Response: 382821
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

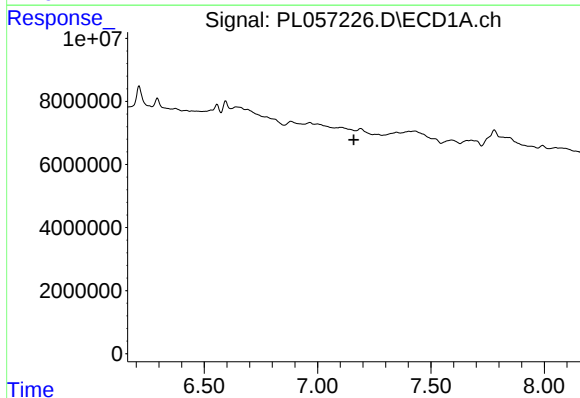
R.T.: 6.691 min
Delta R.T.: 0.022 min
Response: 2626533
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



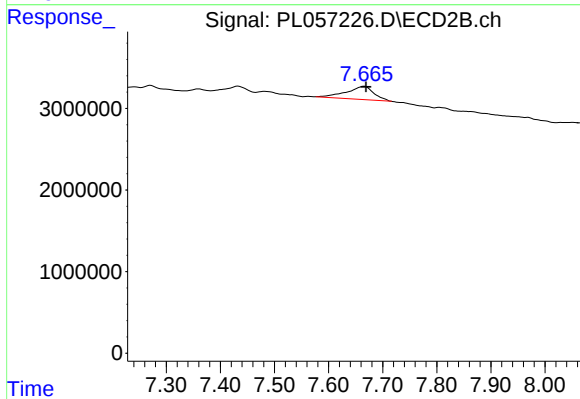
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



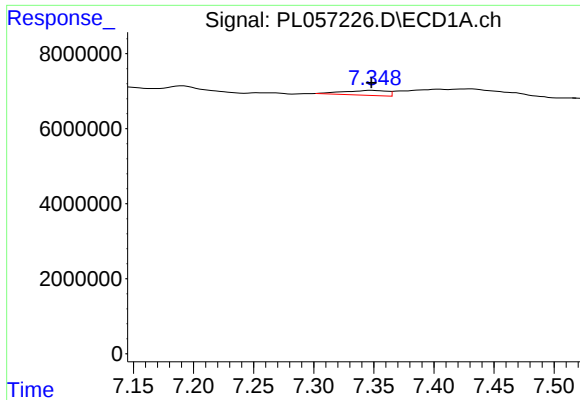
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 5642054
Conc: 2.06 ng/ml



#22 Mirex

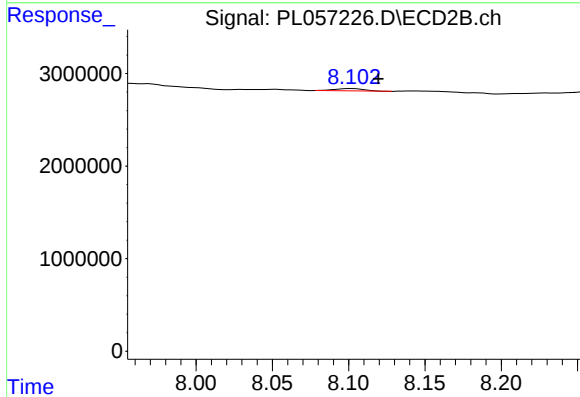
R.T.: 7.349 min

Delta R.T.: 0.000 min

Response: 3273586

Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



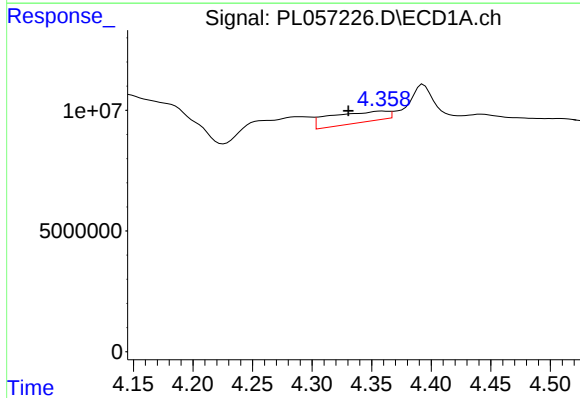
#22 Mirex

R.T.: 8.102 min

Delta R.T.: -0.017 min

Response: 342754

Conc: 0.18 ng/ml



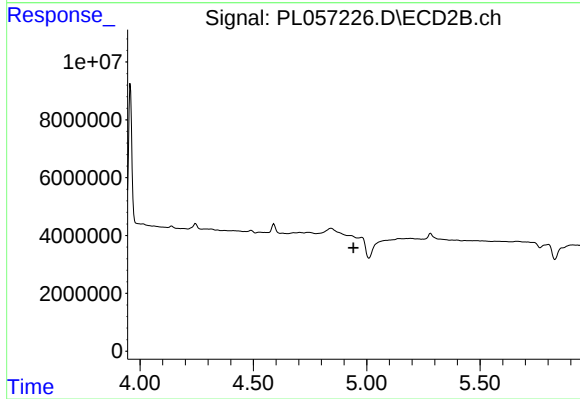
#23 Chlordane-1

R.T.: 4.359 min

Delta R.T.: 0.029 min

Response: 15266299

Conc: 50.23 ng/ml



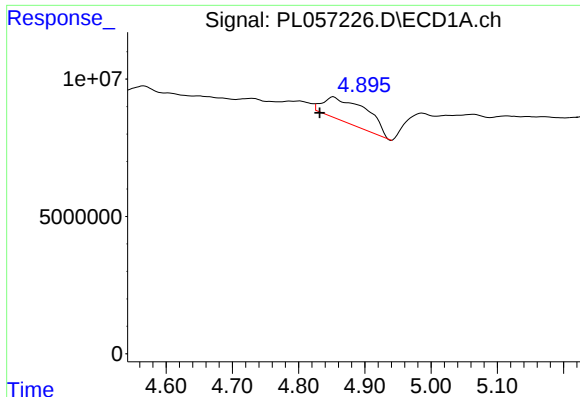
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T.: 4.942 min

Response: 0

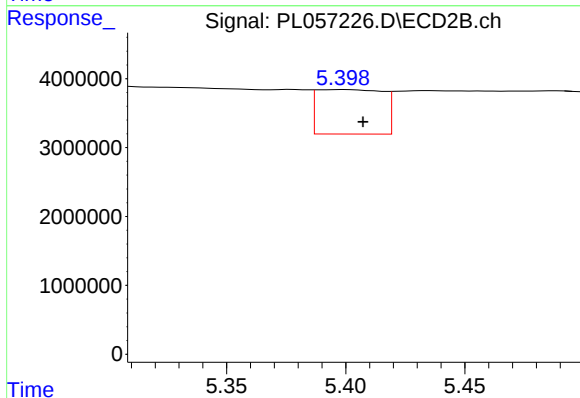
Conc: N.D.



#24 Chlordane-2

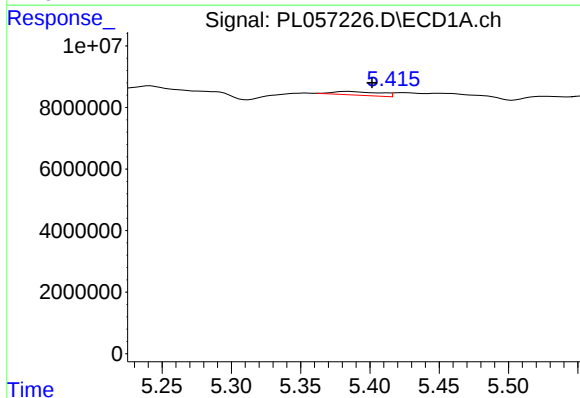
R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 40428607
Conc: 114.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



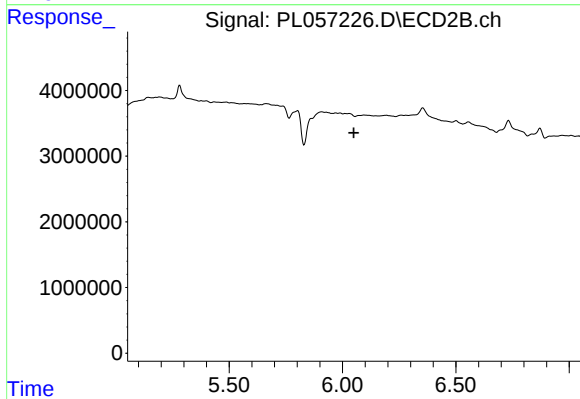
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 12397041
Conc: 129.87 ng/ml



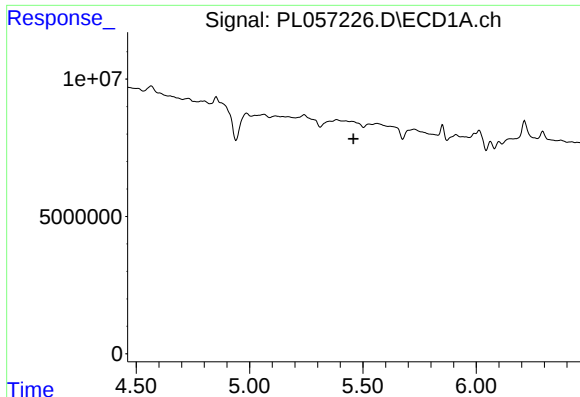
#25 Chlordane-3

R.T.: 5.385 min
Delta R.T.: -0.017 min
Response: 2757766
Conc: 2.56 ng/ml



#25 Chlordane-3

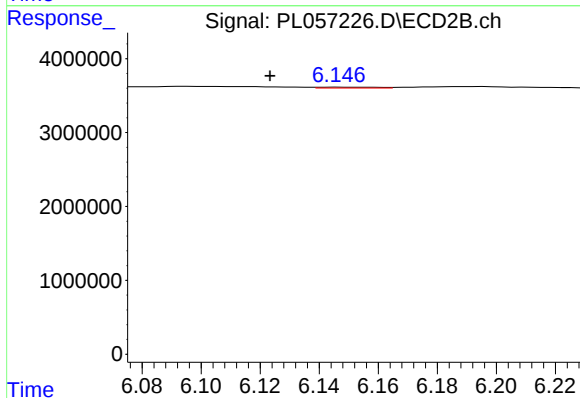
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#26 Chlordane-4

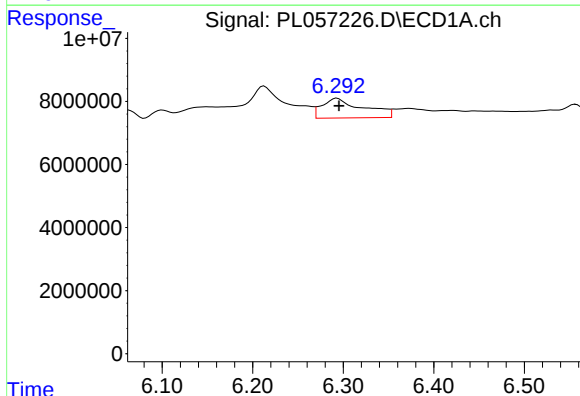
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



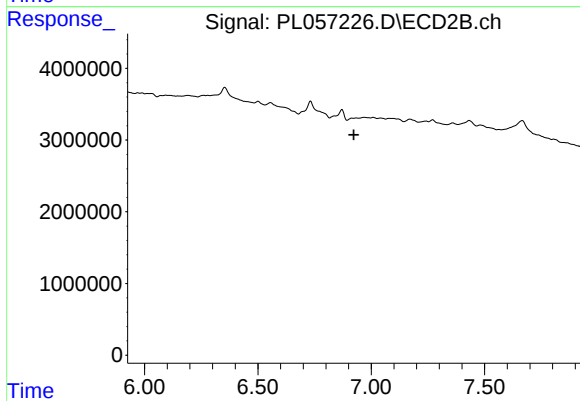
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: 0.024 min
Response: 170695
Conc: 0.37 ng/ml



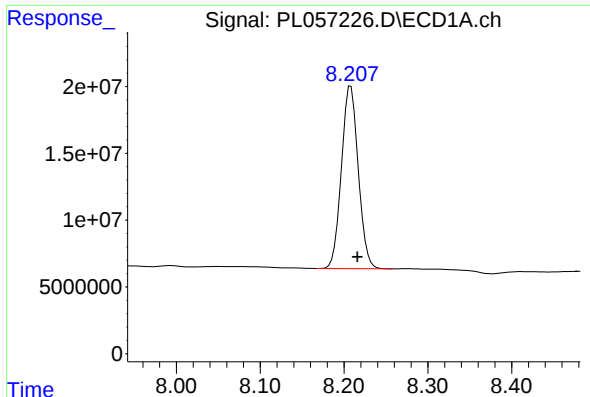
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 19589329
Conc: 53.93 ng/ml



#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: -0.009 min
Response: -113148
Conc: N.D.



#28 Decachlorobiphenyl

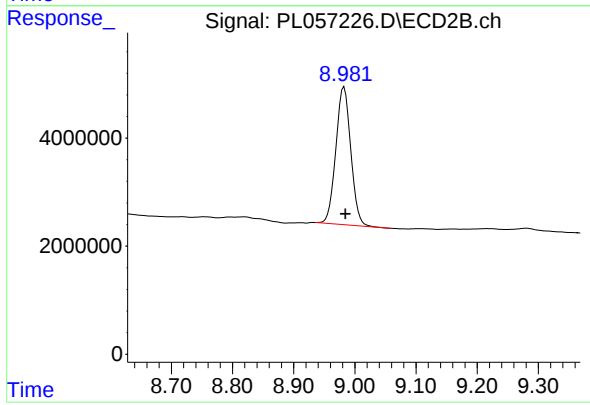
R.T.: 8.208 min

Delta R.T.: -0.008 min

Response: 190827605

Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.982 min

Delta R.T.: -0.002 min

Response: 43187473

Conc: 20.33 ng/ml