

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 06:37
 Operator : AJ\MA
 Sample : L1871-12
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 09:02:31 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	3.958	178.3E6	41848854	20.925	19.615
28)	SA Decachlor...	8.207	8.981	181.2E6	38206323	18.751	17.982
Target Compounds							
2)	A alpha-BHC	0.000	4.319f	0	116573	N.D.	0.037 #
4)	MA Heptachlor	4.507f	5.140	330144	54834359	0.024	17.618 #
5)	MB Aldrin	0.000	5.457f	0	26374074	N.D.	8.823 #
8)	B Heptachlo...	5.183	5.800f	3061803	17054192	0.253	6.154 #
9)	A Endosulfan I	5.526	0.000	2075460	0	0.183	N.D. #
10)	B gamma-Chl...	0.000	6.076f	0	314204	N.D.	0.105 #
11)	B alpha-Chl...	0.000	6.101f	0	498804	N.D.	0.165 #
12)	B 4,4'-DDE	5.639	6.280	5455591	315810	0.466	0.111 #
13)	MA Dieldrin	5.728f	6.426	6603898	715577	0.540	0.243 #
14)	MA Endrin	6.010	0.000	8246400	0	0.758	N.D. #
15)	B Endosulfa...	6.294	6.873f	36744449	4236400	3.402	1.510 #
16)	A 4,4'-DDD	6.141	0.000	17594007	0	1.817	N.D. #
17)	MA 4,4'-DDT	6.364f	0.000	12148723	0	1.242	N.D. #
18)	B Endrin al...	6.453	7.004f	7364774	209859	0.823	0.091 #
19)	B Endosulfa...	0.000	7.176f	0	164190	N.D.	0.065 #
21)	B Endrin ke...	7.190f	7.664	1337462	932065	0.118	0.340 #
22)	Mirex	7.345	8.096f	2111734	160610	0.261	0.084 #
23)	Chlordane-1	4.357f	0.000	37824370	0	124.443	N.D. #
24)	Chlordane-2	4.841	5.402	16325985	15566846	46.293	163.082 #
25)	Chlordane-3	0.000	6.076f	0	314204	N.D.	0.829 #
26)	Chlordane-4	0.000	6.101f	0	498804	N.D.	1.088 #
27)	Chlordane-5	6.294	0.000	36744449	0	101.162	N.D. #

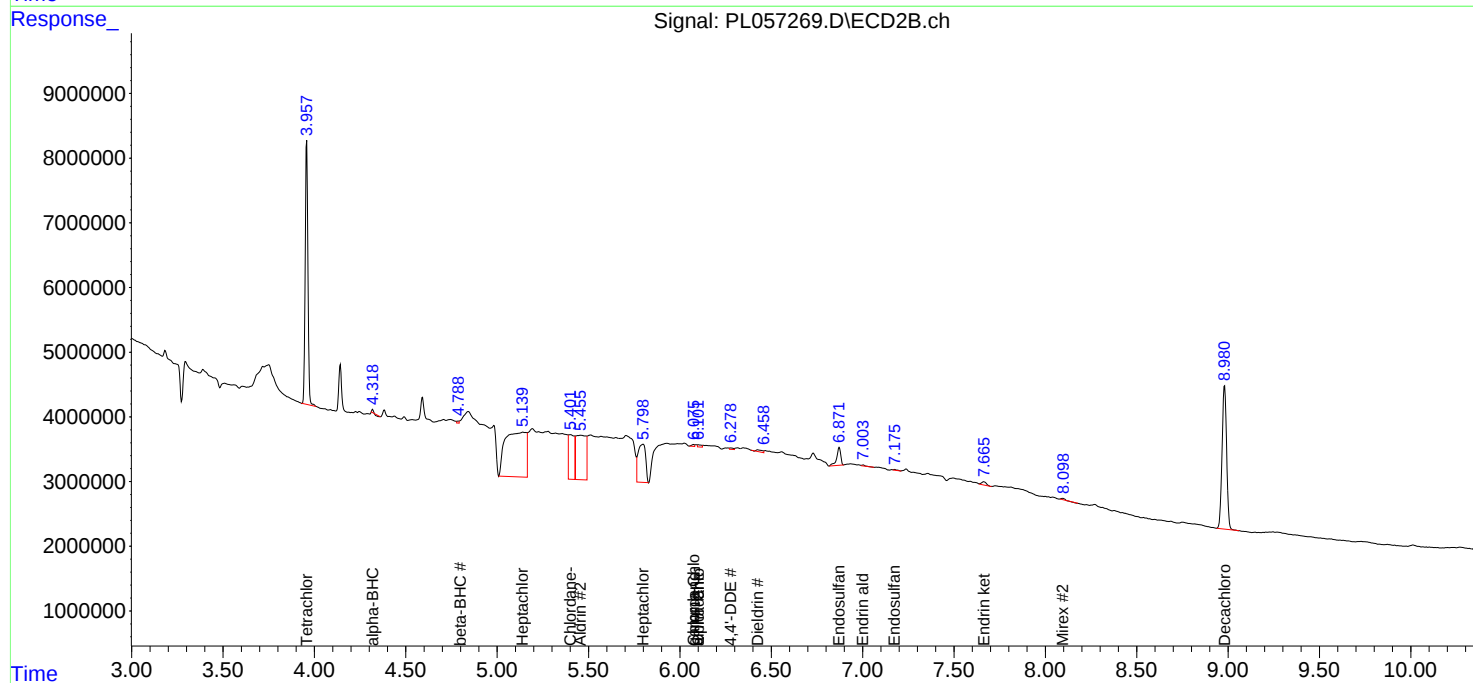
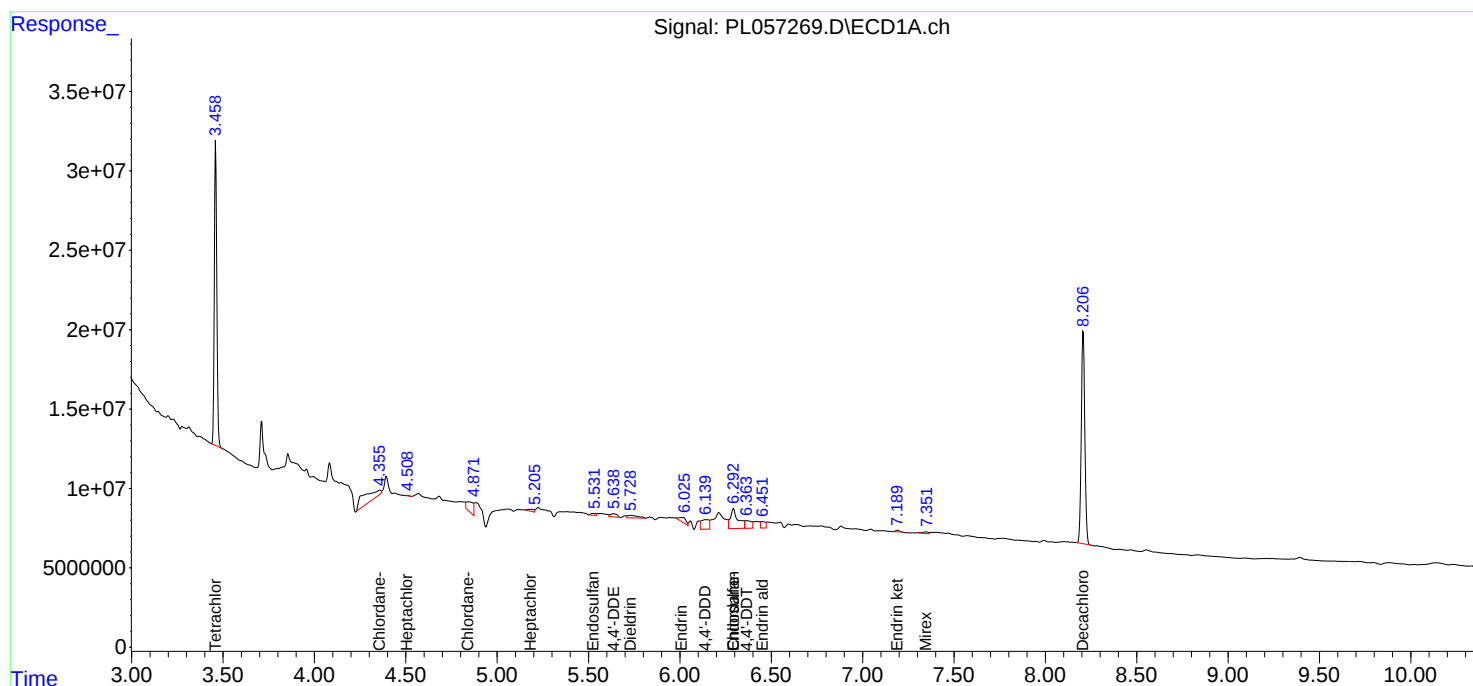
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

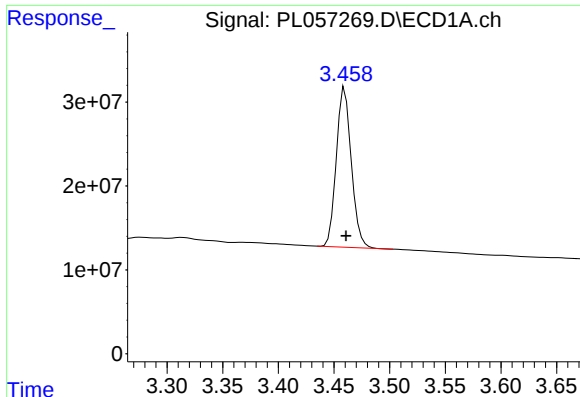
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 06:37
Operator : AJ\MA
Sample : L1871-12
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 09:02:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
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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

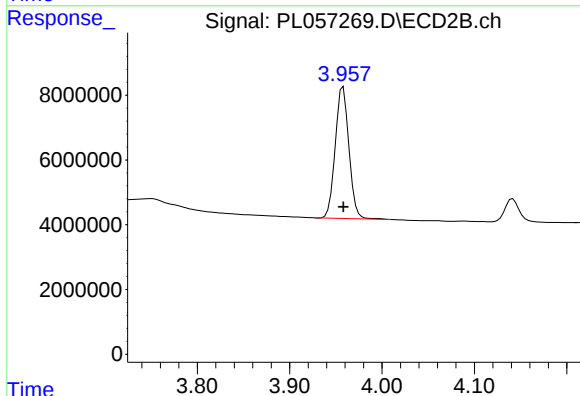




#1 Tetrachloro-m-xylene

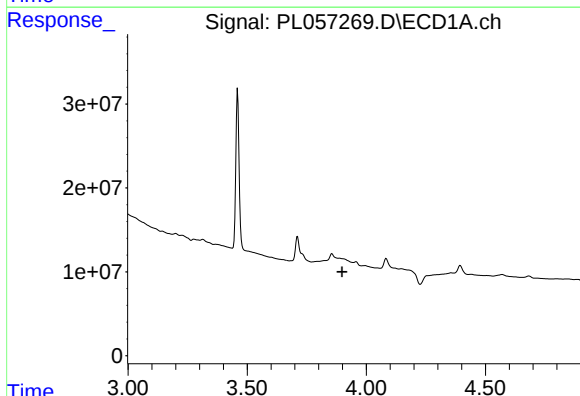
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 178329565
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



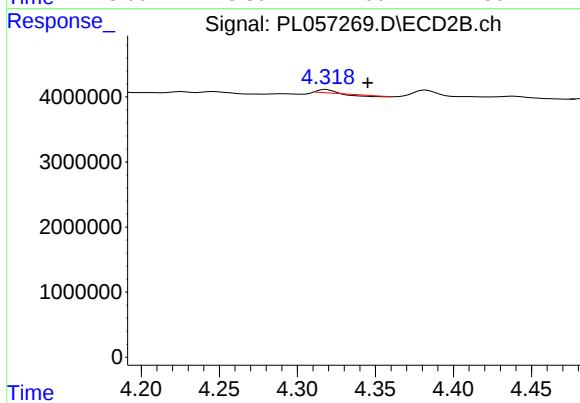
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 41848854
Conc: 19.61 ng/ml



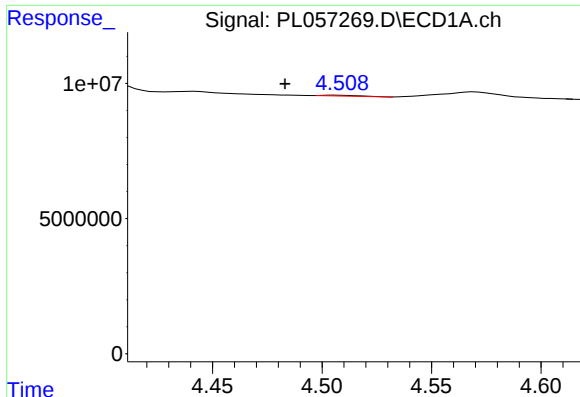
#2 alpha-BHC

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



#2 alpha-BHC

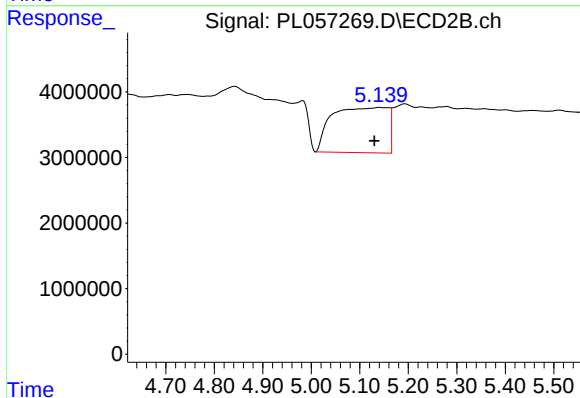
R.T.: 4.319 min
Delta R.T.: -0.026 min
Response: 116573
Conc: 0.04 ng/ml



#4 Heptachlor

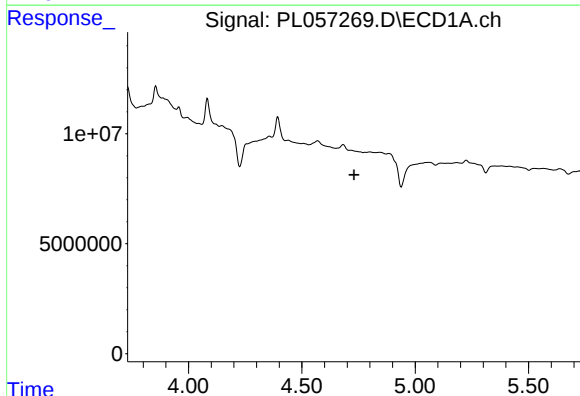
R.T.: 4.507 min
Delta R.T.: 0.024 min
Response: 330144
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



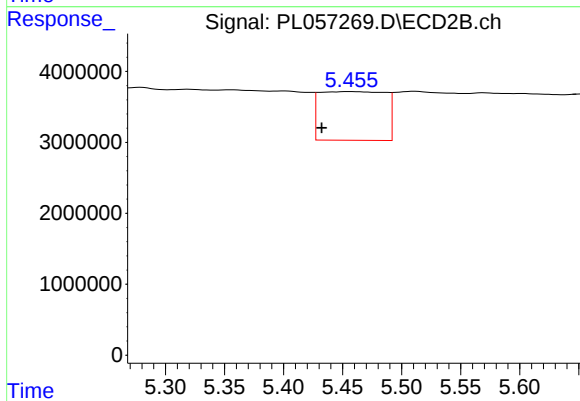
#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: 0.010 min
Response: 54834359
Conc: 17.62 ng/ml



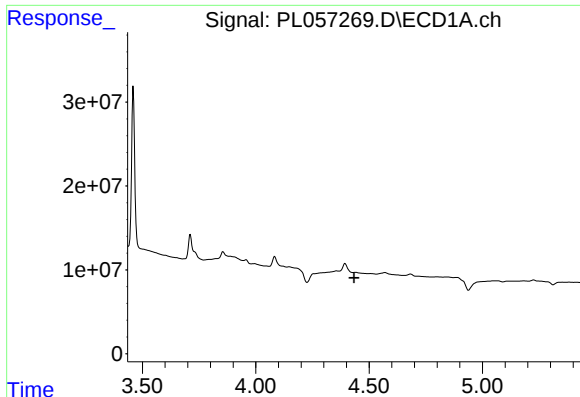
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#5 Aldrin

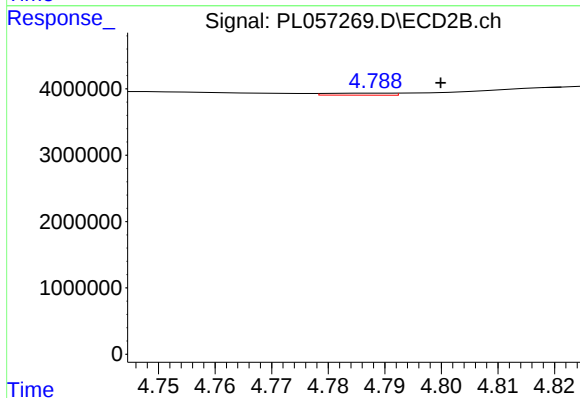
R.T.: 5.457 min
Delta R.T.: 0.024 min
Response: 26374074
Conc: 8.82 ng/ml



#6 beta-BHC

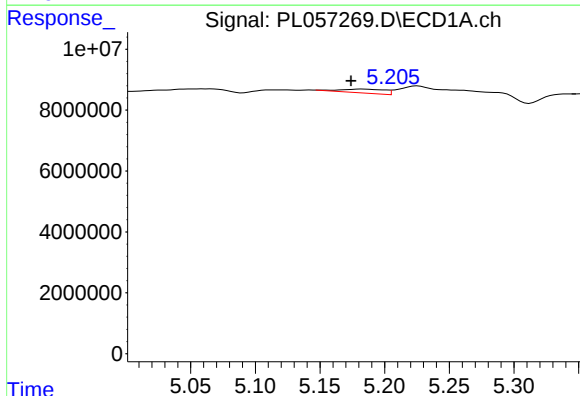
R.T.: 4.442 min
Delta R.T.: 0.008 min
Response: -2091971
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



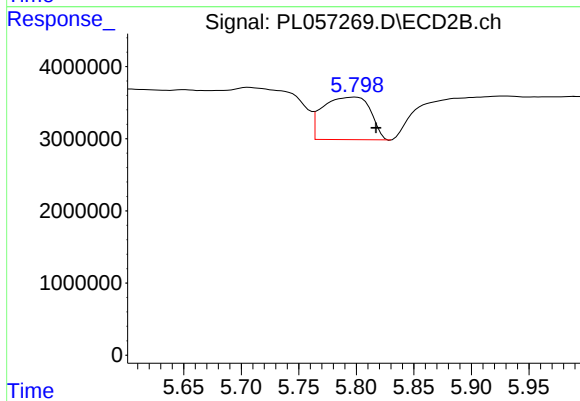
#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: -0.011 min
Response: 251777
Conc: 0.18 ng/ml



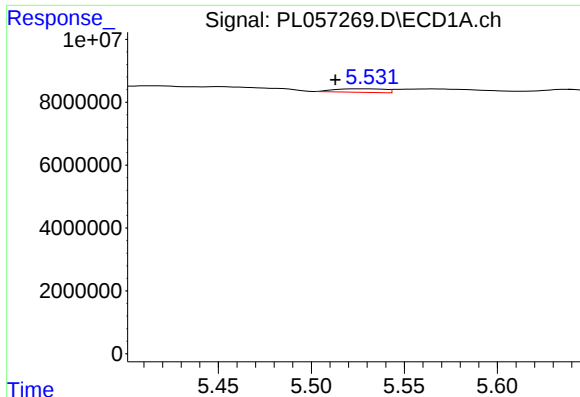
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.009 min
Response: 3061803
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

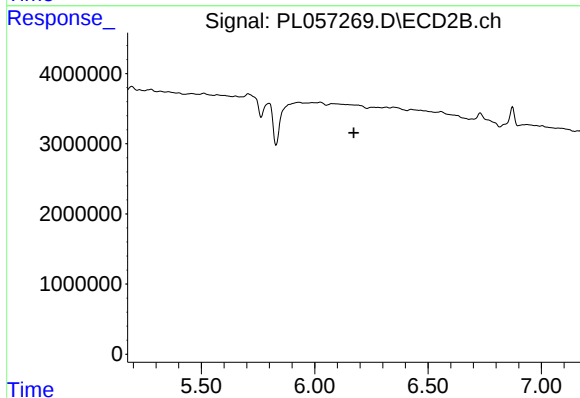
R.T.: 5.800 min
Delta R.T.: -0.018 min
Response: 17054192
Conc: 6.15 ng/ml



#9 Endosulfan I

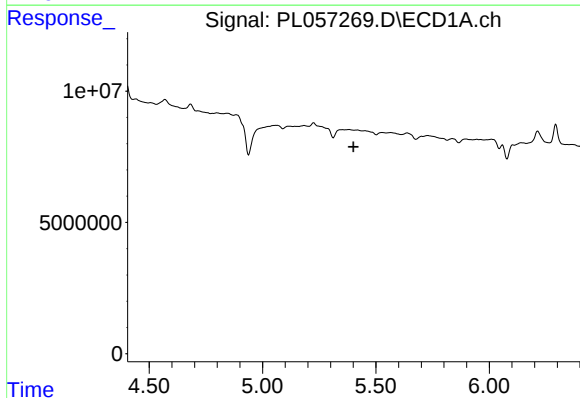
R.T.: 5.526 min
Delta R.T.: 0.013 min
Response: 2075460
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



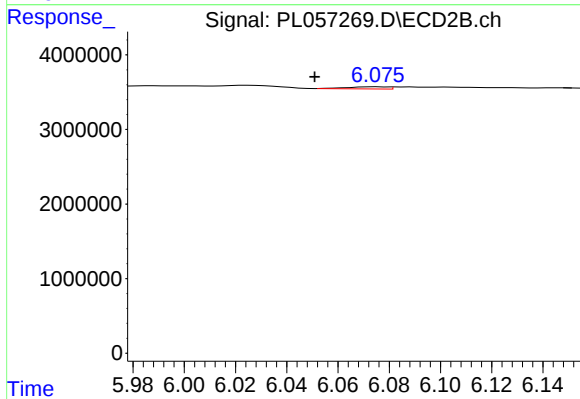
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



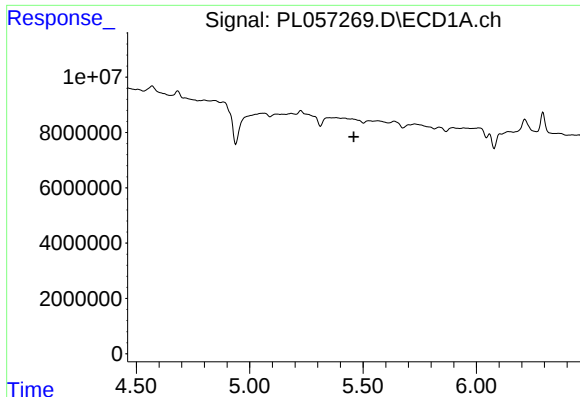
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

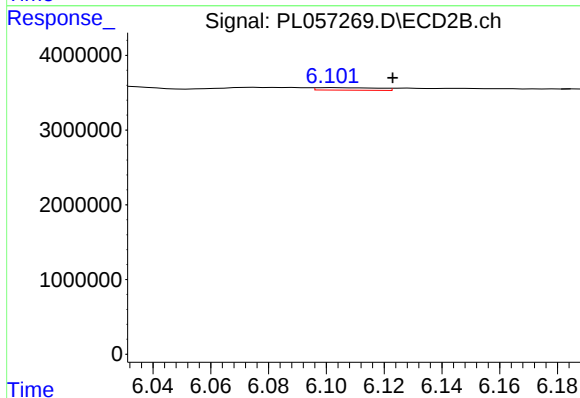
R.T.: 6.076 min
Delta R.T.: 0.025 min
Response: 314204
Conc: 0.10 ng/ml



#11 alpha-Chlordane

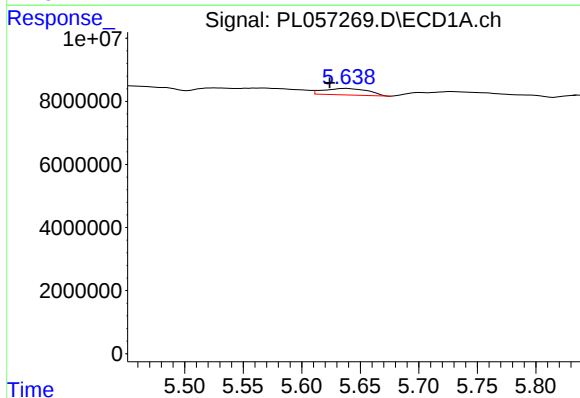
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



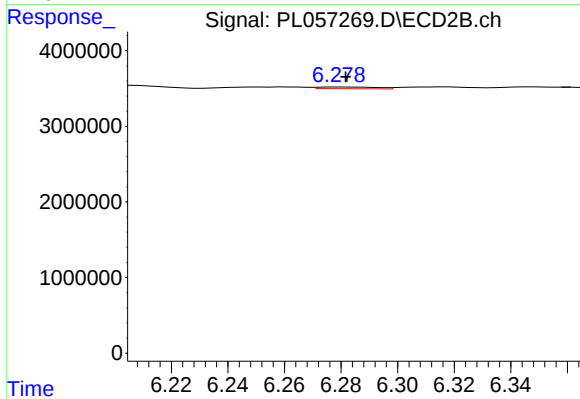
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.022 min
Response: 498804
Conc: 0.17 ng/ml



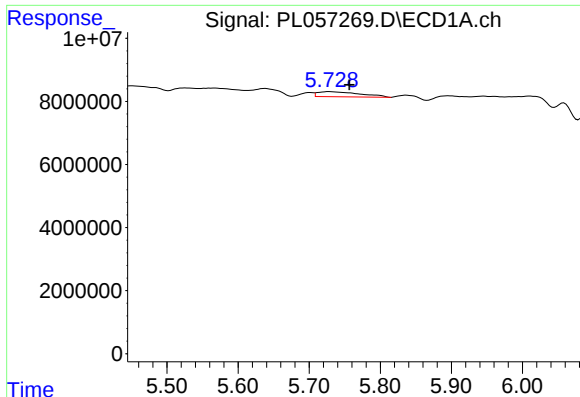
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: 0.015 min
Response: 5455591
Conc: 0.47 ng/ml



#12 4,4'-DDE

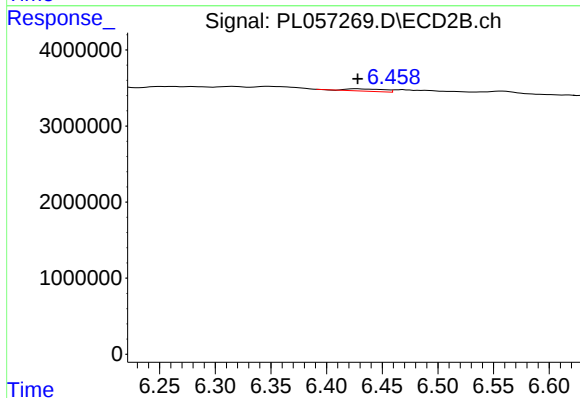
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 315810
Conc: 0.11 ng/ml



#13 Dieldrin

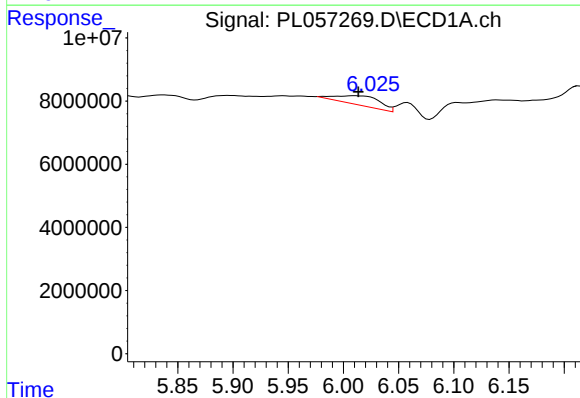
R.T.: 5.728 min
Delta R.T.: -0.028 min
Response: 6603898
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



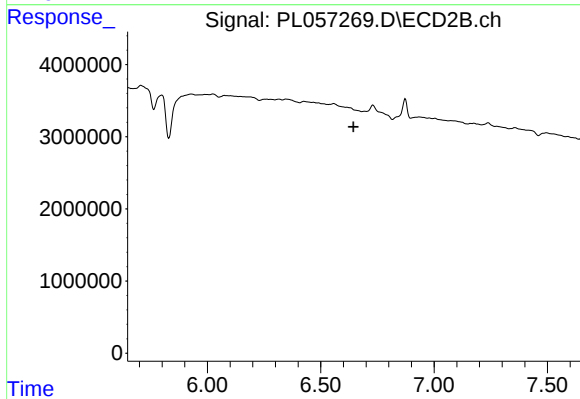
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 715577
Conc: 0.24 ng/ml



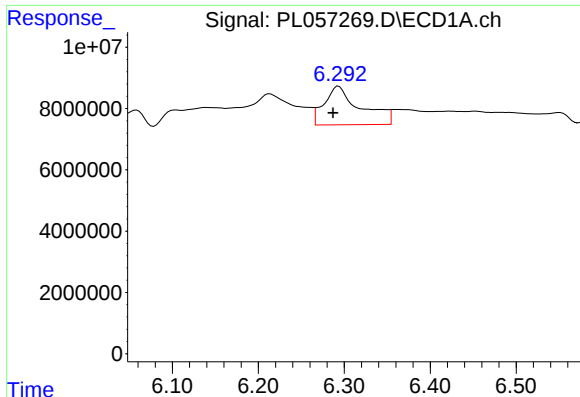
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 8246400
Conc: 0.76 ng/ml



#14 Endrin

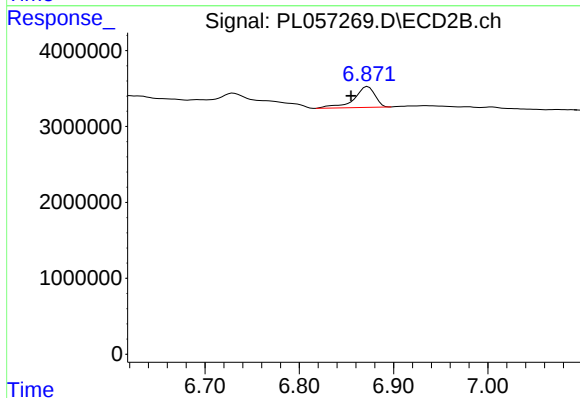
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#15 Endosulfan II

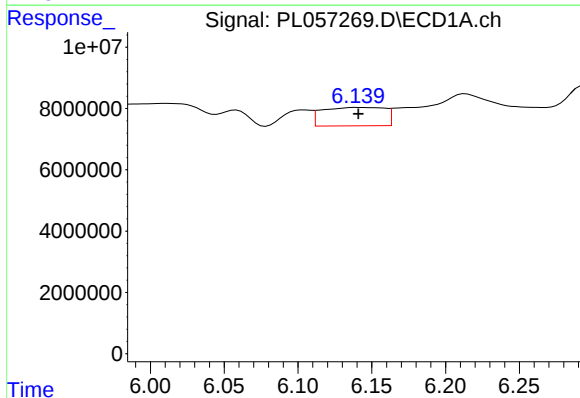
R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 36744449
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



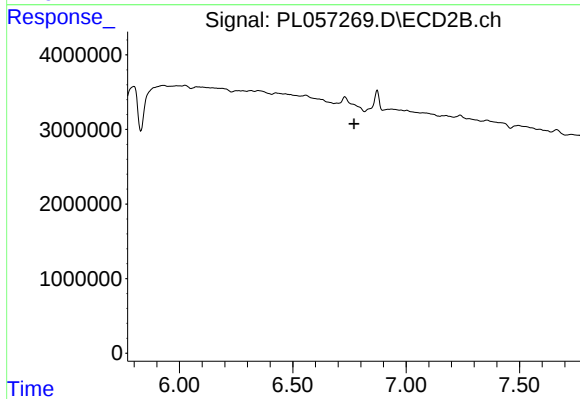
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.018 min
Response: 4236400
Conc: 1.51 ng/ml



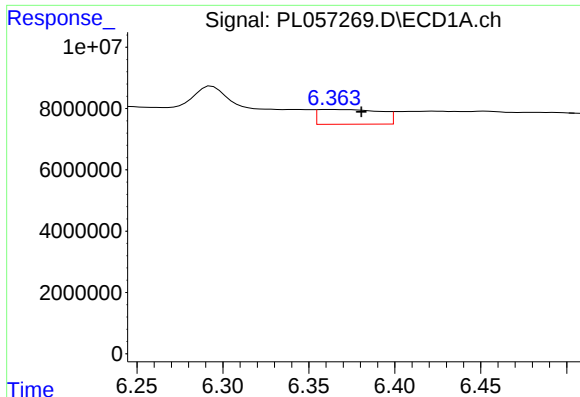
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 17594007
Conc: 1.82 ng/ml



#16 4,4'-DDD

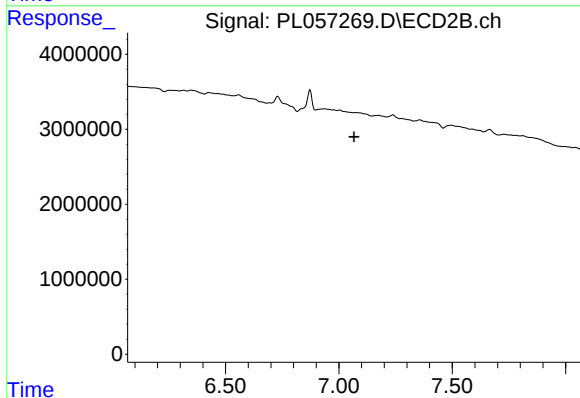
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

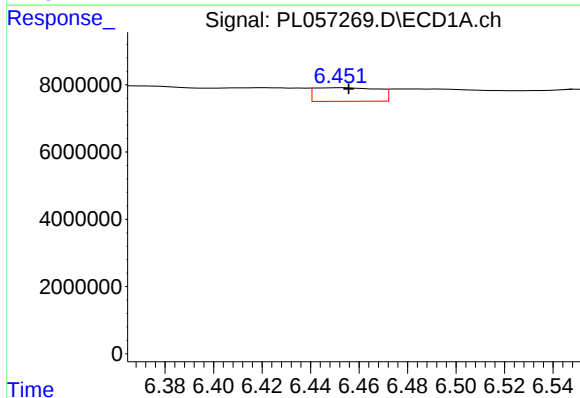
R.T.: 6.364 min
Delta R.T.: -0.016 min
Response: 12148723
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



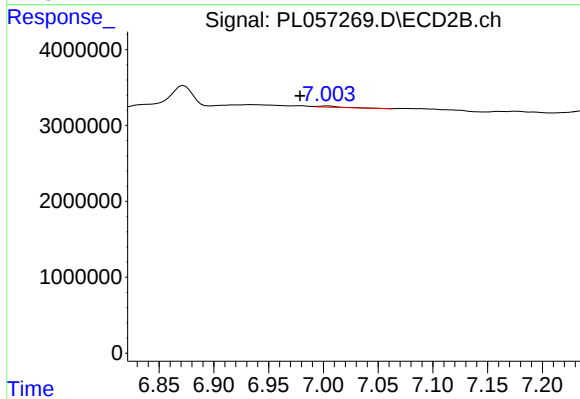
#17 4,4'-DDT

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



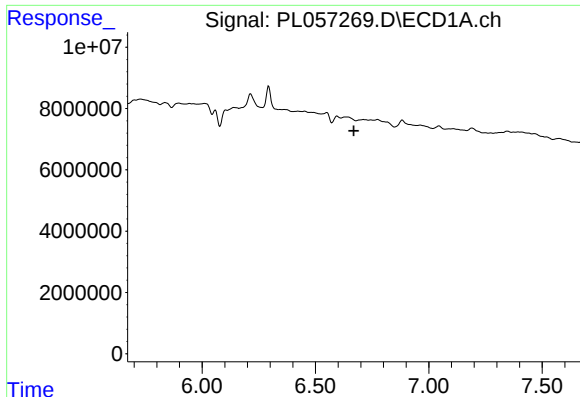
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 7364774
Conc: 0.82 ng/ml



#18 Endrin aldehyde

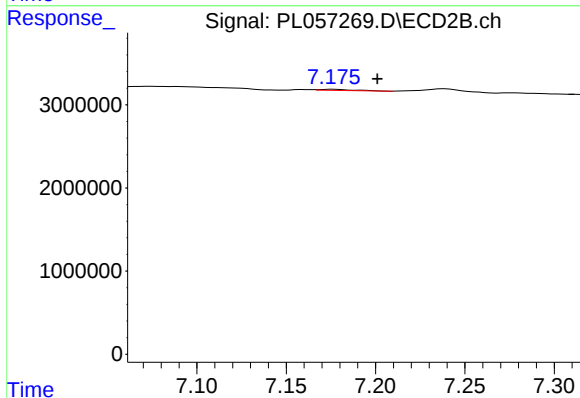
R.T.: 7.004 min
Delta R.T.: 0.025 min
Response: 209859
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

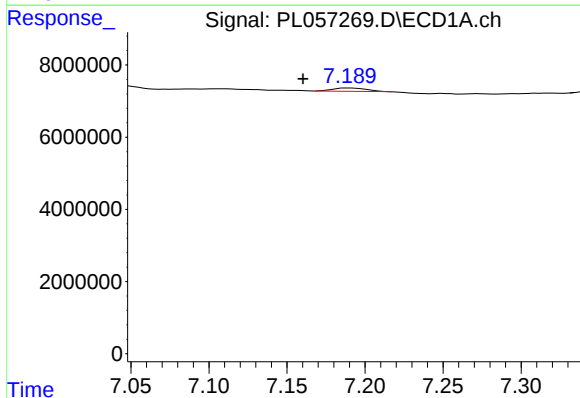
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



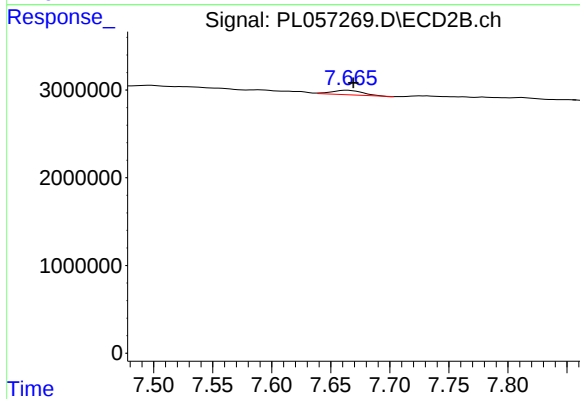
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.025 min
Response: 164190
Conc: 0.07 ng/ml



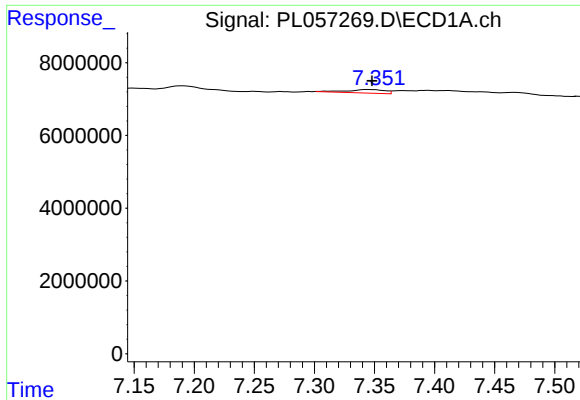
#21 Endrin ketone

R.T.: 7.190 min
Delta R.T.: 0.030 min
Response: 1337462
Conc: 0.12 ng/ml



#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 932065
Conc: 0.34 ng/ml



#22 Mirex

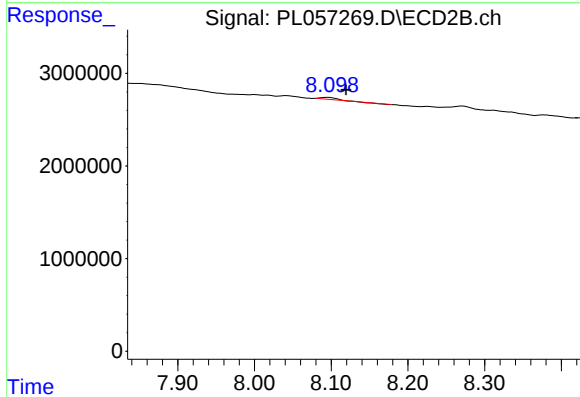
R.T.: 7.345 min

Delta R.T.: -0.003 min

Response: 2111734

Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



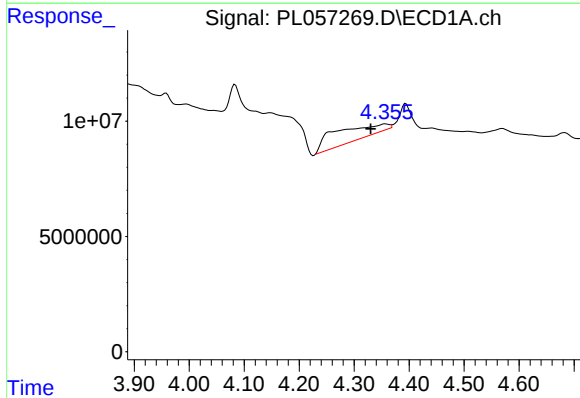
#22 Mirex

R.T.: 8.096 min

Delta R.T.: -0.024 min

Response: 160610

Conc: 0.08 ng/ml



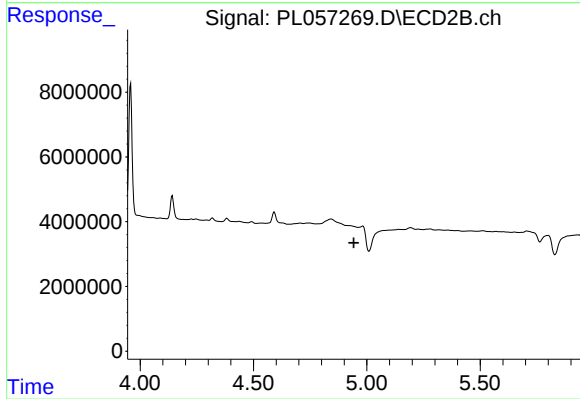
#23 Chlordane-1

R.T.: 4.357 min

Delta R.T.: 0.026 min

Response: 37824370

Conc: 124.44 ng/ml



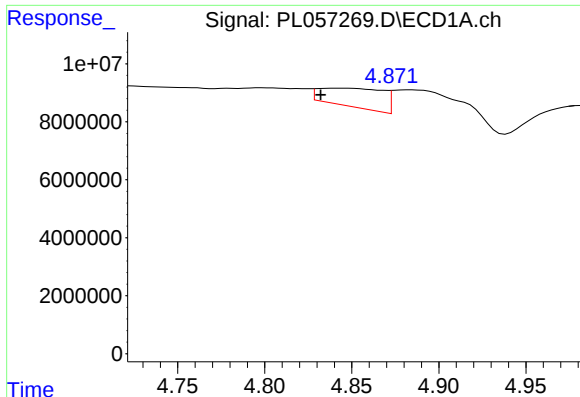
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T.: 4.942 min

Response: 0

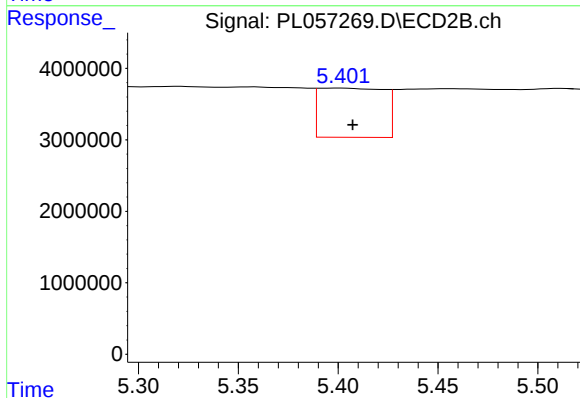
Conc: N.D.



#24 Chlordane-2

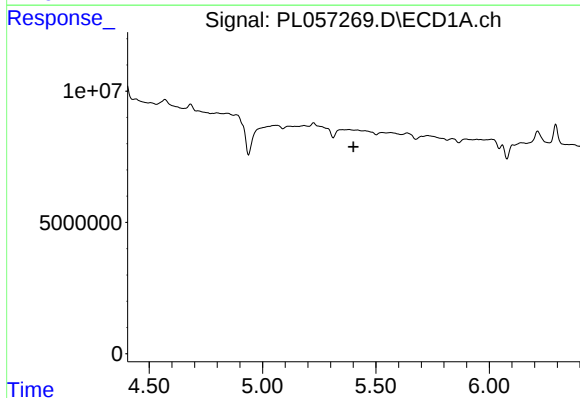
R.T.: 4.841 min
Delta R.T.: 0.009 min
Response: 16325985
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



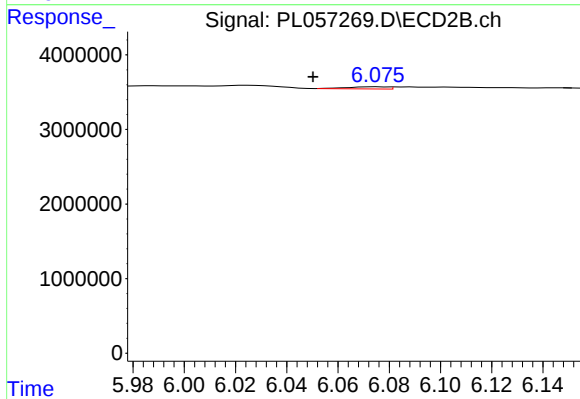
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: -0.006 min
Response: 15566846
Conc: 163.08 ng/ml



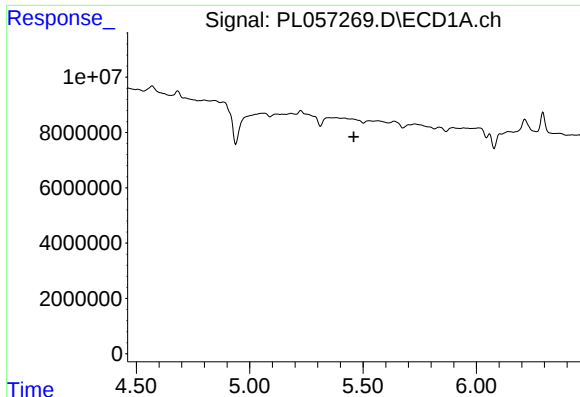
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

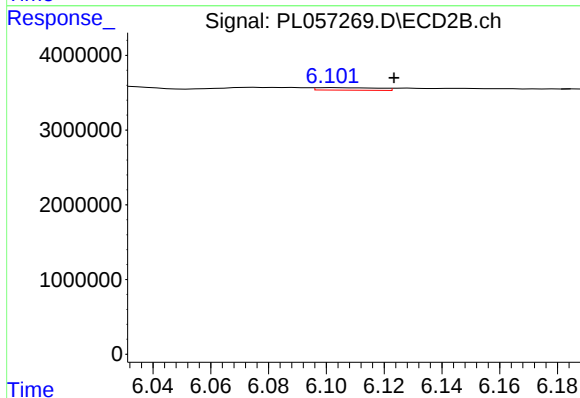
R.T.: 6.076 min
Delta R.T.: 0.025 min
Response: 314204
Conc: 0.83 ng/ml



#26 Chlordane-4

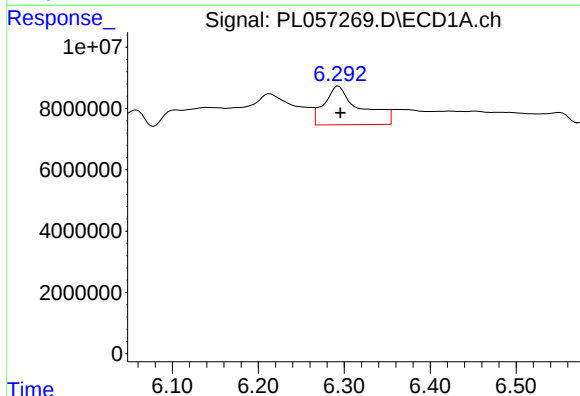
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



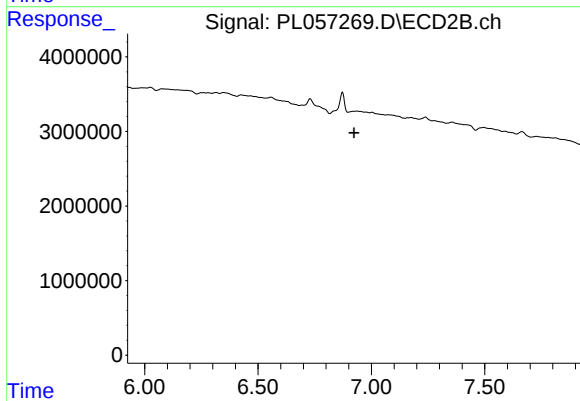
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.022 min
Response: 498804
Conc: 1.09 ng/ml



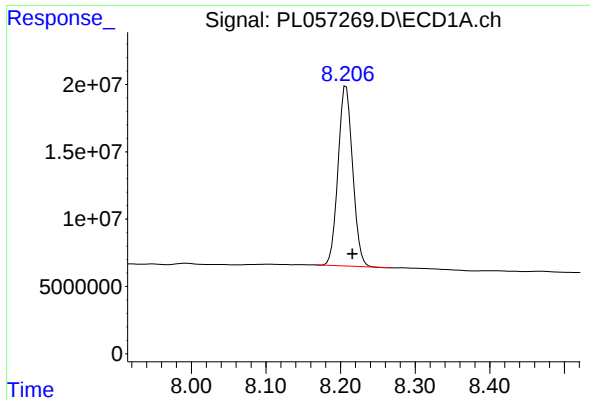
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 36744449
Conc: 101.16 ng/ml



#27 Chlordane-5

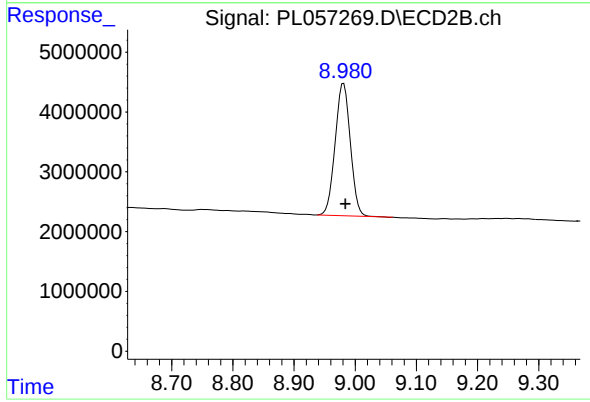
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 181231516
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 38206323
Conc: 17.98 ng/ml