

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 06:51
 Operator : AJ\MA
 Sample : L1871-16
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 09:02:49 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	179.9E6	41986797	21.105	19.680
28)	SA Decachlor...	8.207	8.980	185.4E6	39022188	19.178	18.366
Target Compounds							
2)	A alpha-BHC	0.000	4.319f	0	54265	N.D.	0.017 #
4)	MA Heptachlor	4.507f	5.156f	405083	23530778	0.030	7.560 #
5)	MB Aldrin	0.000	5.452f	0	31438955	N.D.	10.518 #
8)	B Heptachlo...	5.181	5.800f	3317729	17610793	0.274	6.355 #
9)	A Endosulfan I	5.530f	0.000	1661279	0	0.147	N.D. #
10)	B gamma-Chl...	5.421f	0.000	1649718	0	0.133	N.D. #
11)	B alpha-Chl...	0.000	6.135	0	917099	N.D.	0.304 #
12)	B 4,4'-DDE	5.636	6.252f	5002366	197090	0.427	0.069 #
13)	MA Dieldrin	5.731f	0.000	4974040	0	0.407	N.D. #
14)	MA Endrin	6.012	6.666f	7883032	965511	0.725	0.374 #
15)	B Endosulfa...	6.291	6.840f	18402111	374391	1.704	0.133 #
16)	A 4,4'-DDD	6.143	0.000	17741143	0	1.833	N.D. #
17)	MA 4,4'-DDT	6.368	0.000	20279425	0	2.072	N.D. #
18)	B Endrin al...	6.481f	0.000	8326579	0	0.931	N.D. #
19)	B Endosulfa...	6.699f	7.173f	827285	-15409	0.083	N.D. #
20)	A Methoxychlor	0.000	7.522	0	1104459	N.D.	0.884 #
21)	B Endrin ke...	7.188f	7.667	827847	884937	0.073	0.323 #
22)	Mirex	7.347	8.097f	2832653	282924	0.350	0.148 #
23)	Chlordane-1	4.357f	0.000	13836700	0	45.523	N.D. #
25)	Chlordane-3	5.421f	0.000	1649718	0	1.529	N.D. #
26)	Chlordane-4	0.000	6.135	0	917099	N.D.	2.000 #
27)	Chlordane-5	6.291	0.000	18402111	0	50.663	N.D. #

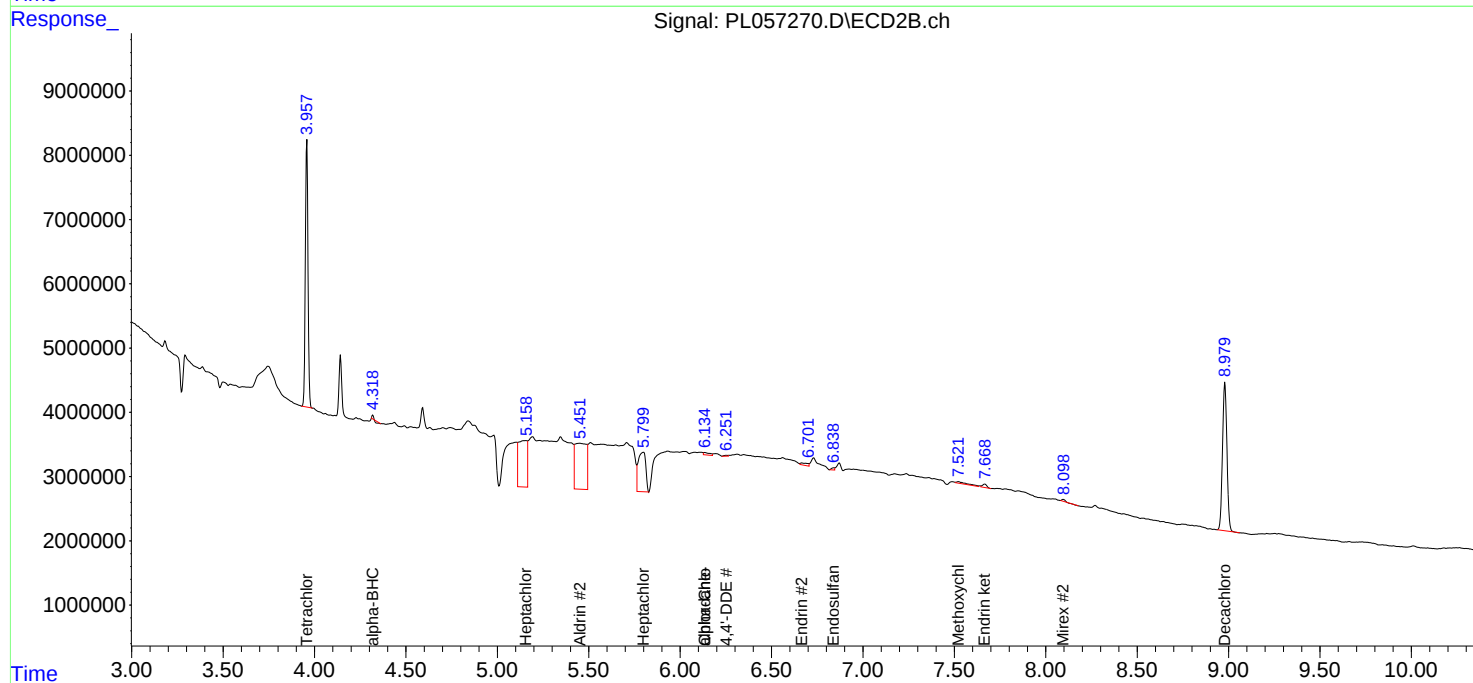
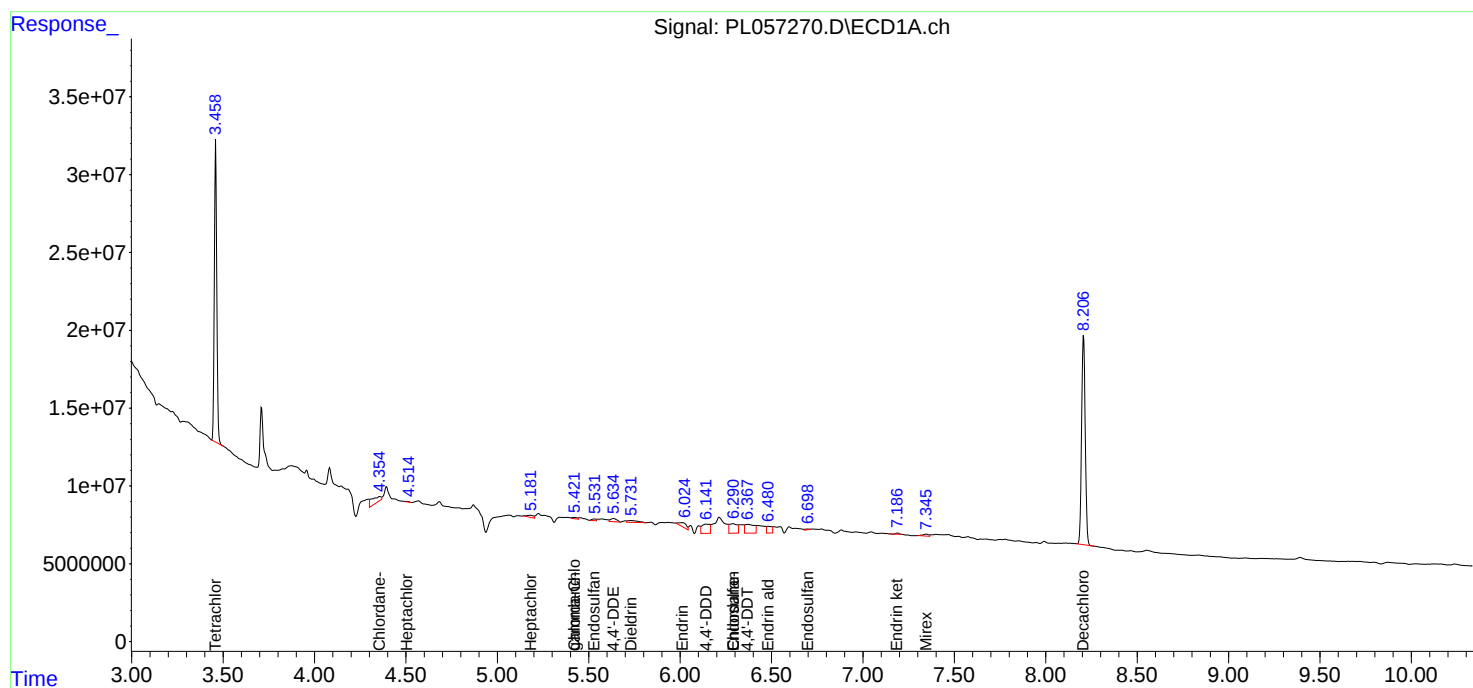
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

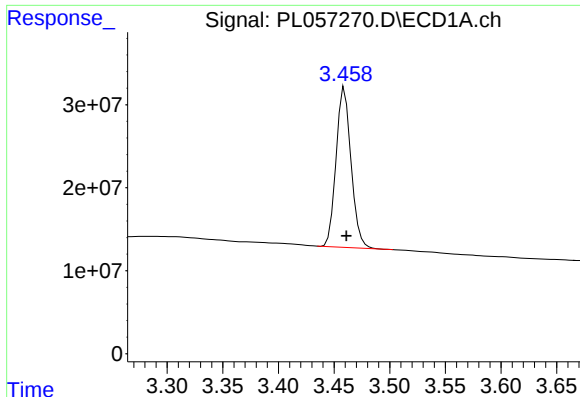
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 06:51
Operator : AJ\MA
Sample : L1871-16
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 09:02:49 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

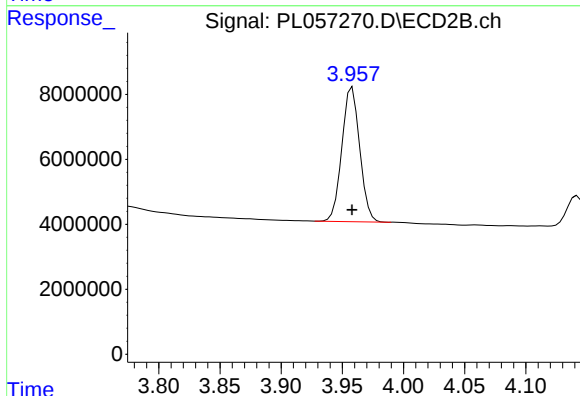




#1 Tetrachloro-m-xylene

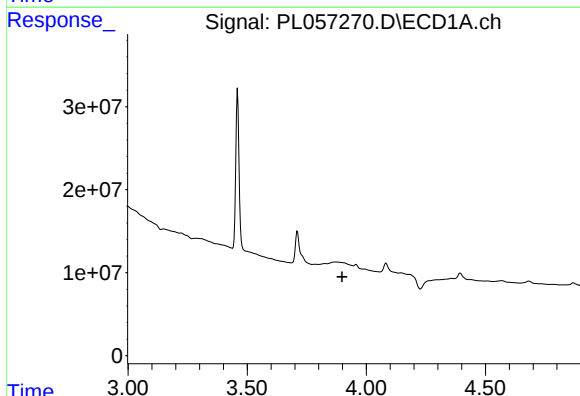
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 179859188
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



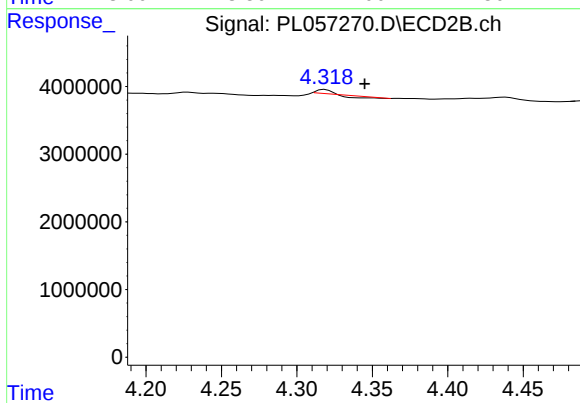
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 41986797
Conc: 19.68 ng/ml



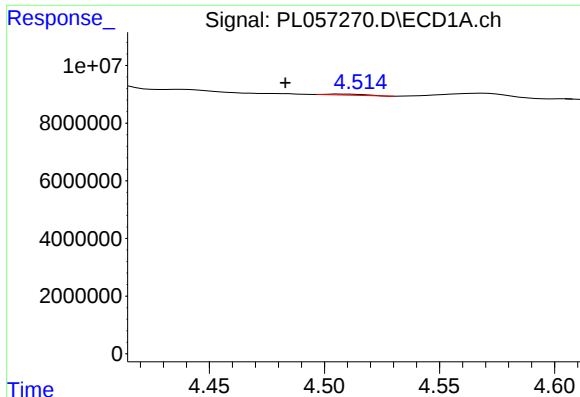
#2 alpha-BHC

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



#2 alpha-BHC

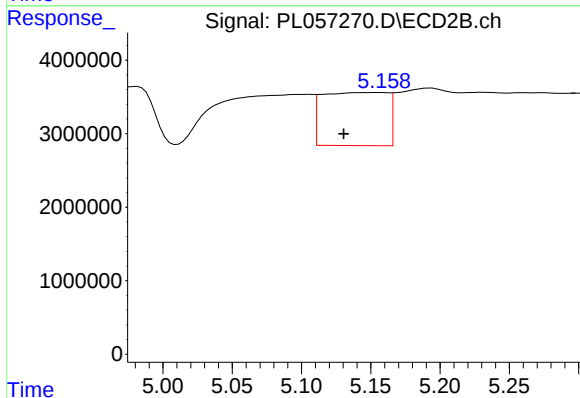
R.T.: 4.319 min
Delta R.T.: -0.026 min
Response: 54265
Conc: 0.02 ng/ml



#4 Heptachlor

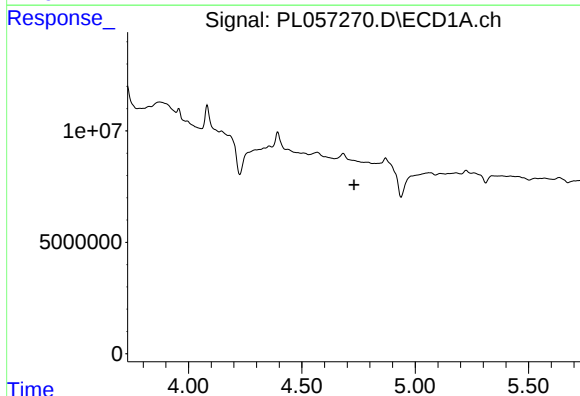
R.T.: 4.507 min
Delta R.T.: 0.024 min
Response: 405083
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



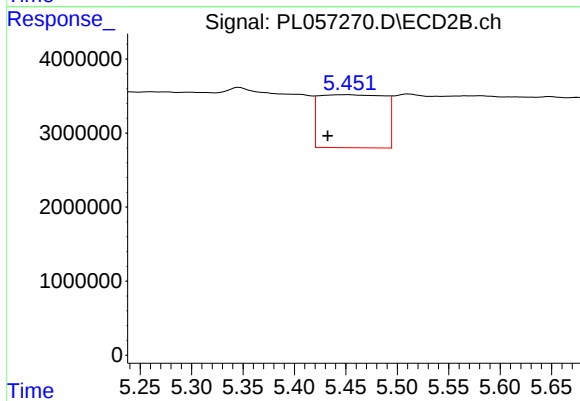
#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 23530778
Conc: 7.56 ng/ml



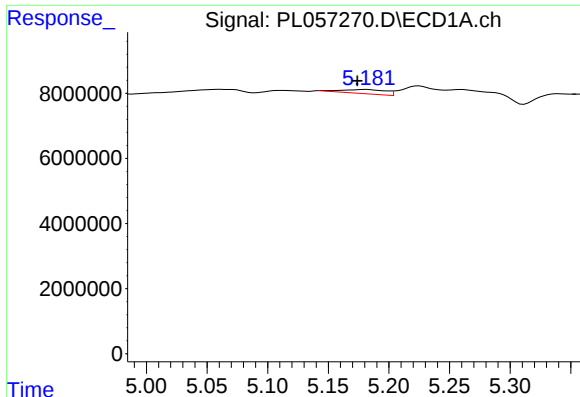
#5 Aldrin

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



#5 Aldrin

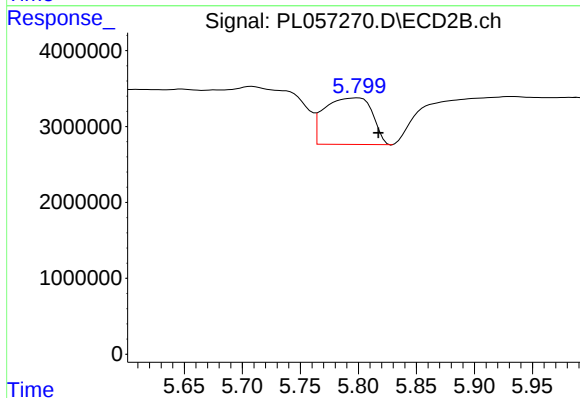
R.T.: 5.452 min
Delta R.T.: 0.020 min
Response: 31438955
Conc: 10.52 ng/ml



#8 Heptachlor epoxide

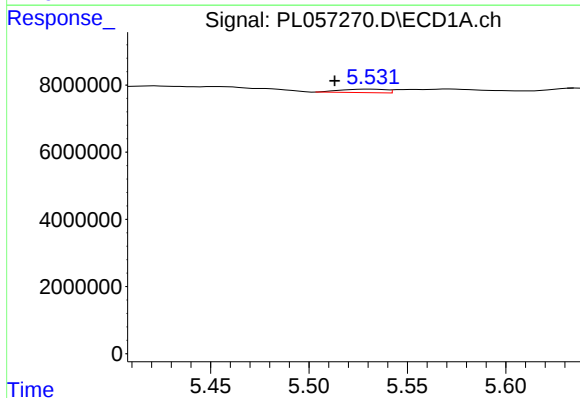
R.T.: 5.181 min
Delta R.T.: 0.007 min
Response: 3317729
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



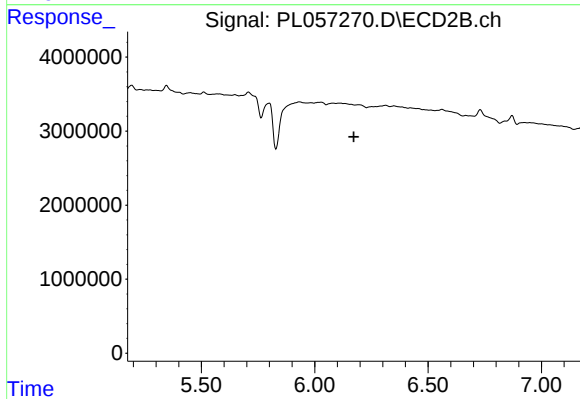
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.017 min
Response: 17610793
Conc: 6.36 ng/ml



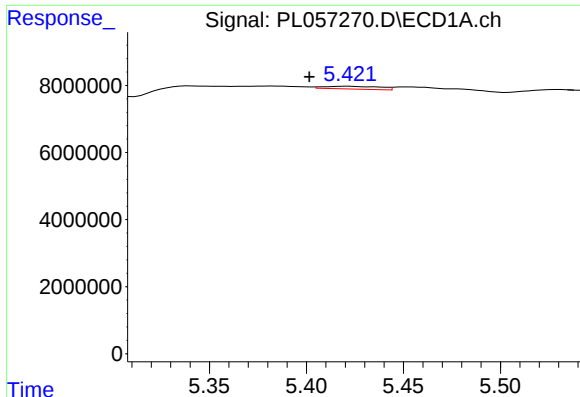
#9 Endosulfan I

R.T.: 5.530 min
Delta R.T.: 0.017 min
Response: 1661279
Conc: 0.15 ng/ml



#9 Endosulfan I

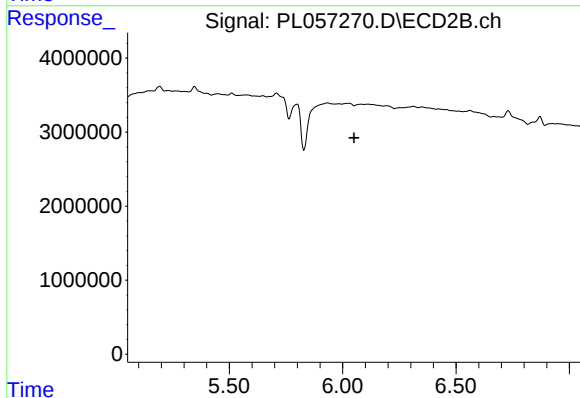
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

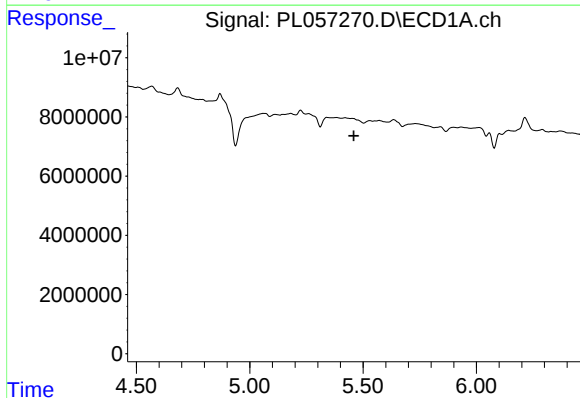
R.T.: 5.421 min
Delta R.T.: 0.020 min
Response: 1649718
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



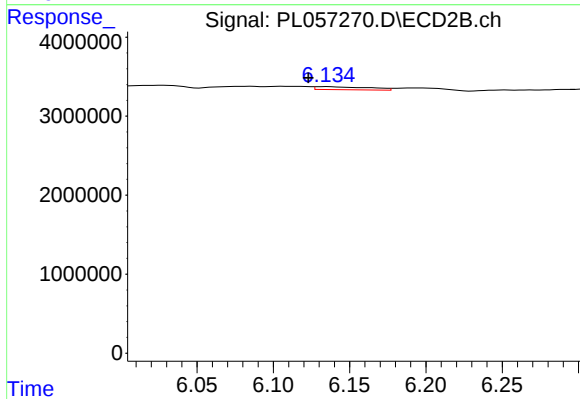
#10 gamma-Chlordane

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



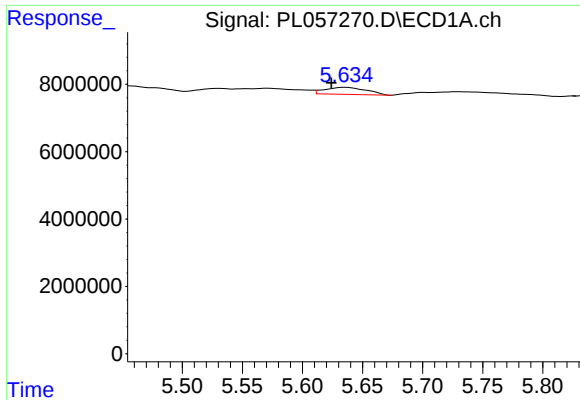
#11 alpha-Chlordane

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



#11 alpha-Chlordane

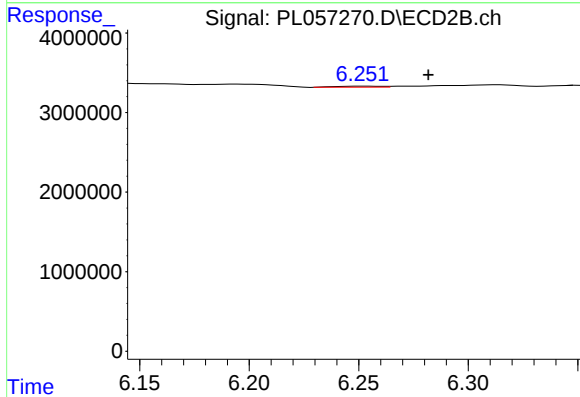
R.T.: 6.135 min
Delta R.T.: 0.012 min
Response: 917099
Conc: 0.30 ng/ml



#12 4,4'-DDE

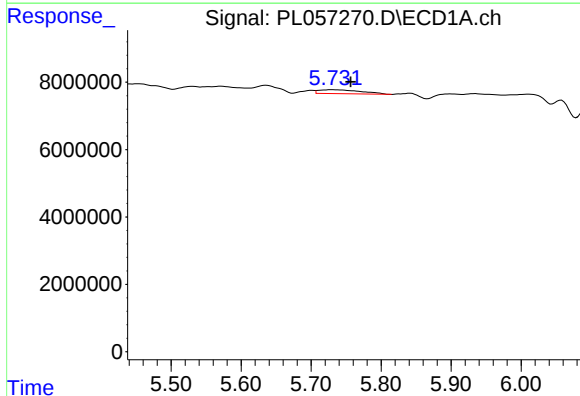
R.T.: 5.636 min
Delta R.T.: 0.012 min
Response: 5002366
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



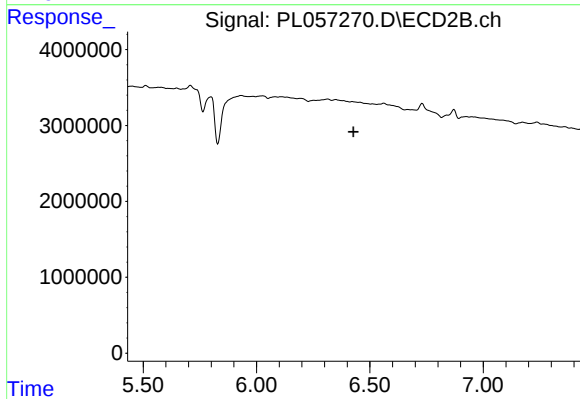
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.029 min
Response: 197090
Conc: 0.07 ng/ml



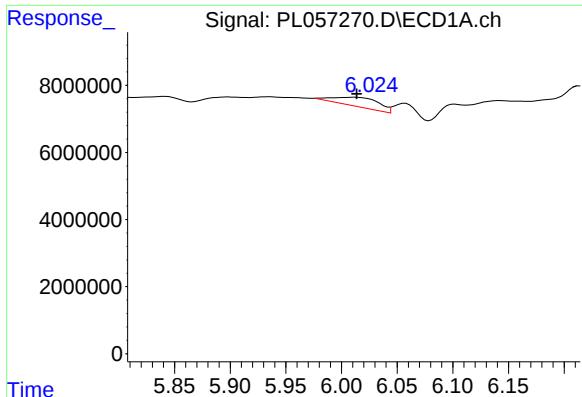
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: -0.026 min
Response: 4974040
Conc: 0.41 ng/ml



#13 Dieldrin

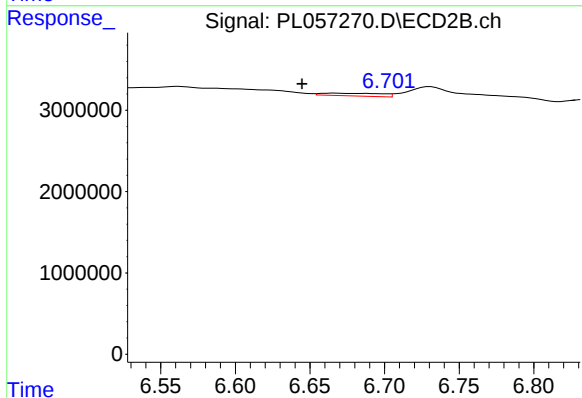
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

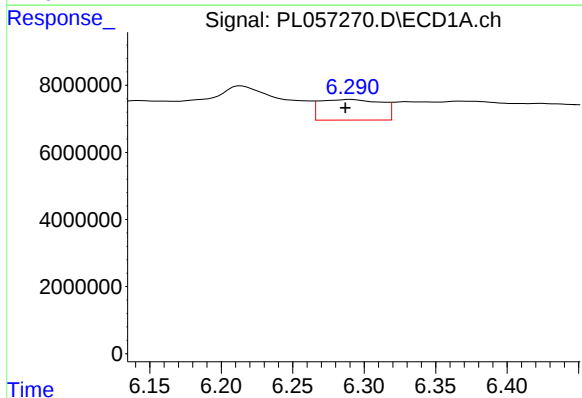
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 7883032
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



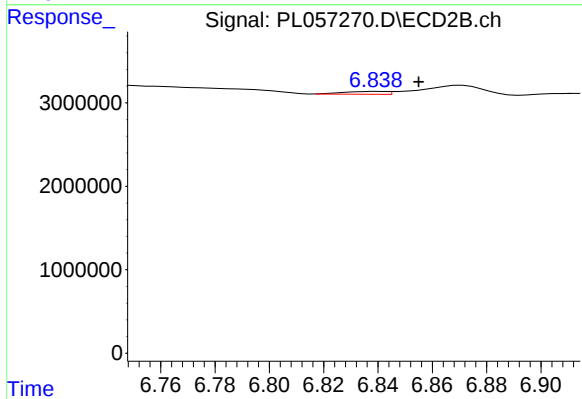
#14 Endrin

R.T.: 6.666 min
Delta R.T.: 0.022 min
Response: 965511
Conc: 0.37 ng/ml



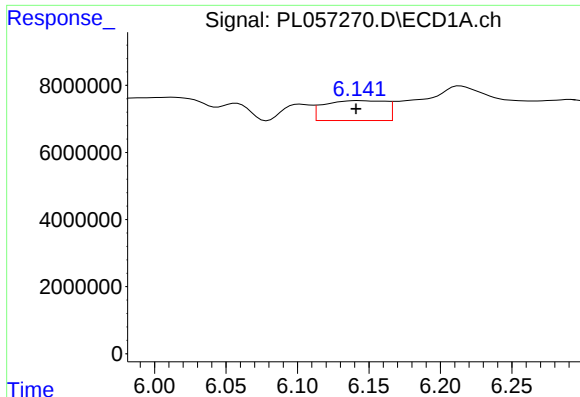
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 18402111
Conc: 1.70 ng/ml



#15 Endosulfan II

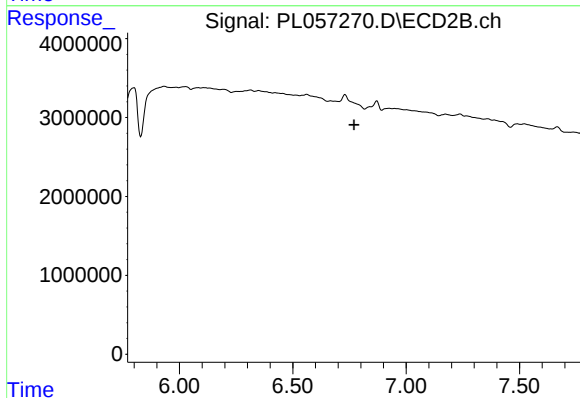
R.T.: 6.840 min
Delta R.T.: -0.015 min
Response: 374391
Conc: 0.13 ng/ml



#16 4,4'-DDD

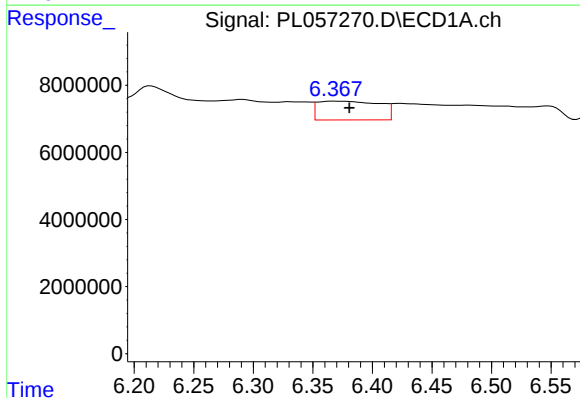
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 17741143
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



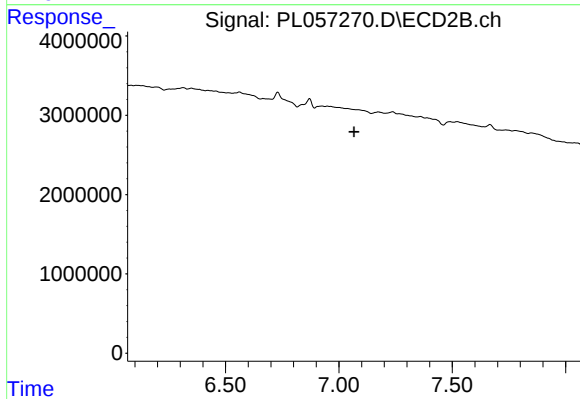
#16 4,4'-DDD

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



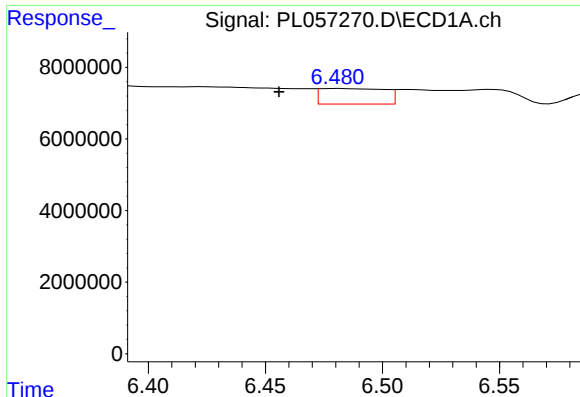
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 20279425
Conc: 2.07 ng/ml



#17 4,4'-DDT

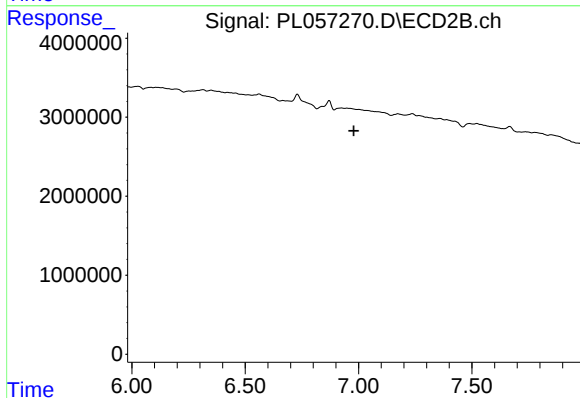
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

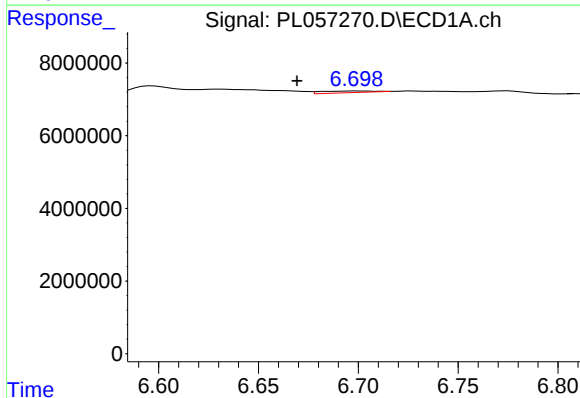
R.T.: 6.481 min
Delta R.T.: 0.025 min
Response: 8326579
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



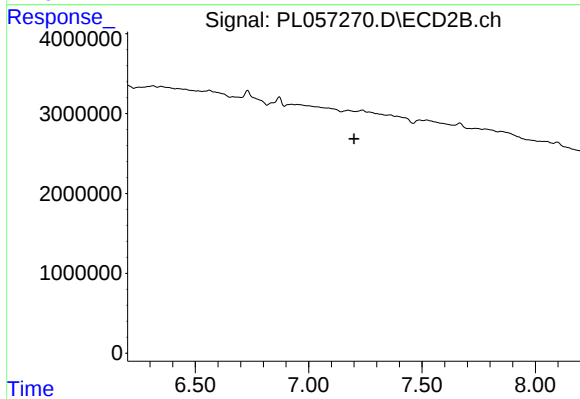
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



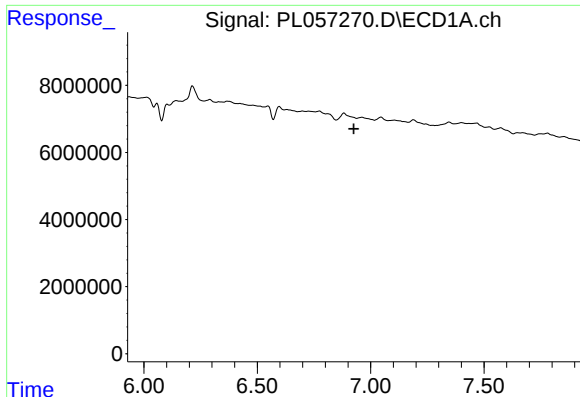
#19 Endosulfan Sulfate

R.T.: 6.699 min
Delta R.T.: 0.030 min
Response: 827285
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

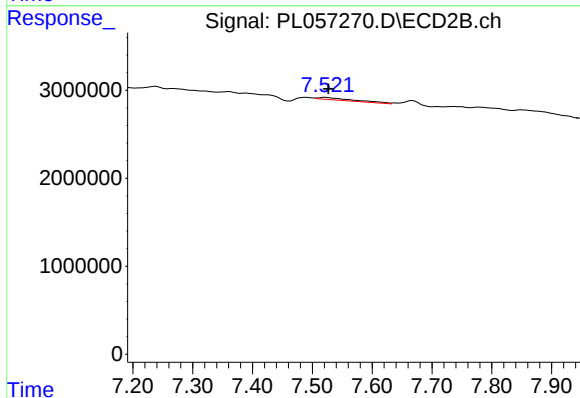
R.T.: 7.173 min
Delta R.T.: -0.028 min
Response: -15409
Conc: N.D.



#20 Methoxychlor

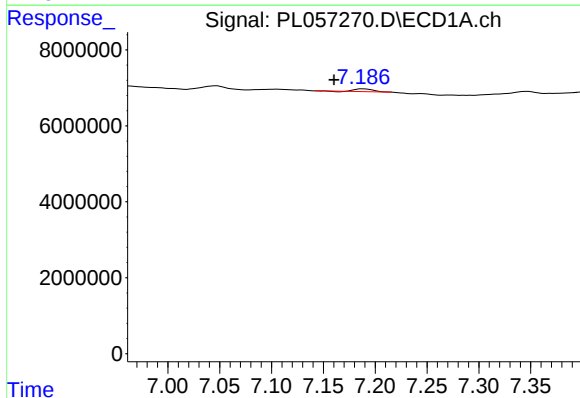
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



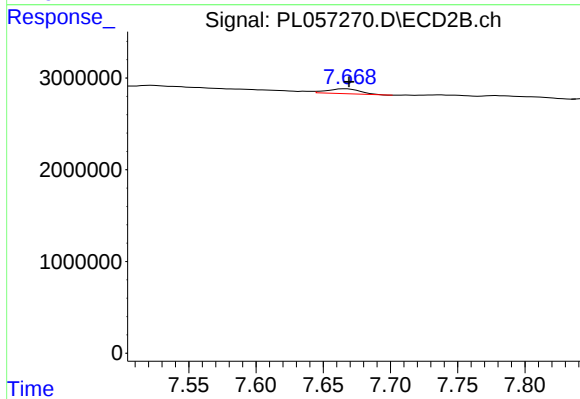
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 1104459
Conc: 0.88 ng/ml



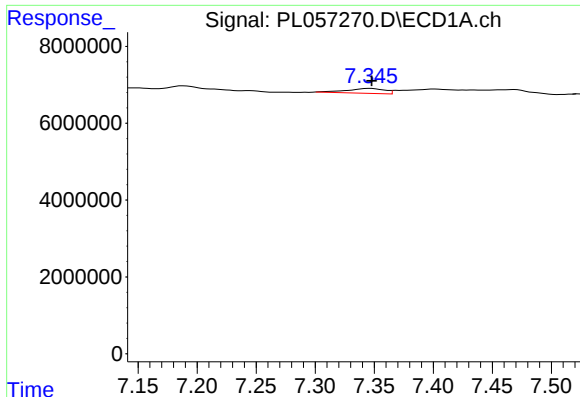
#21 Endrin ketone

R.T.: 7.188 min
Delta R.T.: 0.028 min
Response: 827847
Conc: 0.07 ng/ml



#21 Endrin ketone

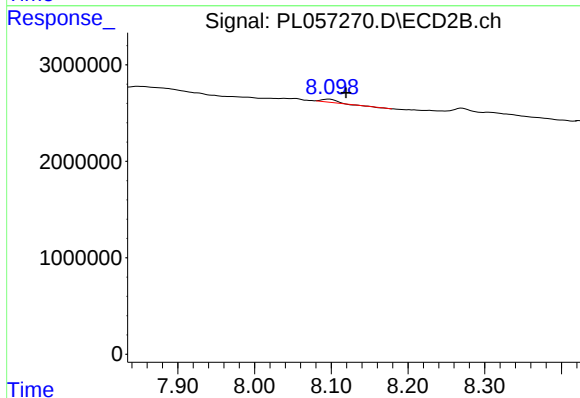
R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 884937
Conc: 0.32 ng/ml



#22 Mirex

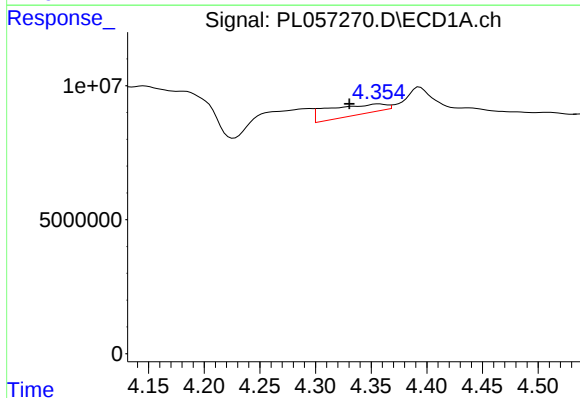
R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 2832653
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



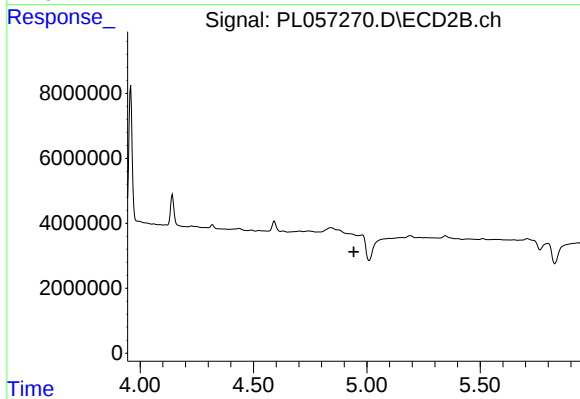
#22 Mirex

R.T.: 8.097 min
Delta R.T.: -0.023 min
Response: 282924
Conc: 0.15 ng/ml



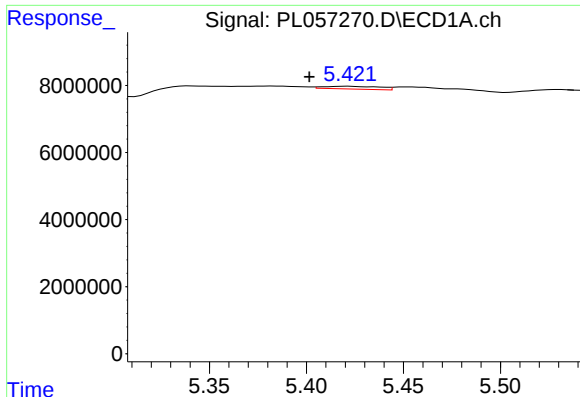
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.026 min
Response: 13836700
Conc: 45.52 ng/ml



#23 Chlordane-1

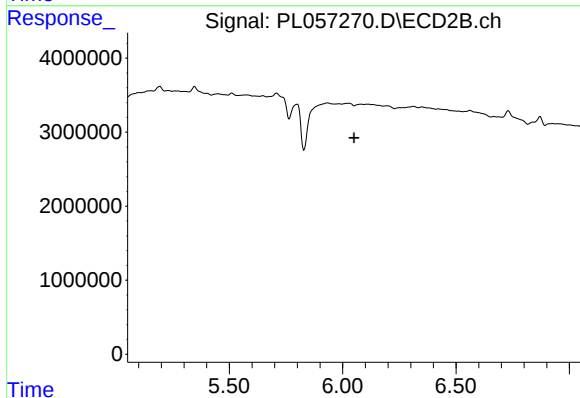
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

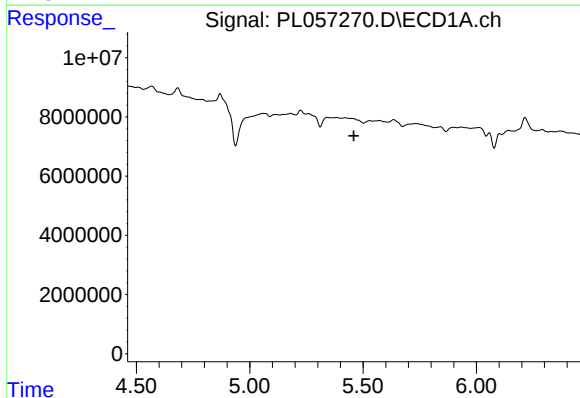
R.T.: 5.421 min
Delta R.T.: 0.020 min
Response: 1649718
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



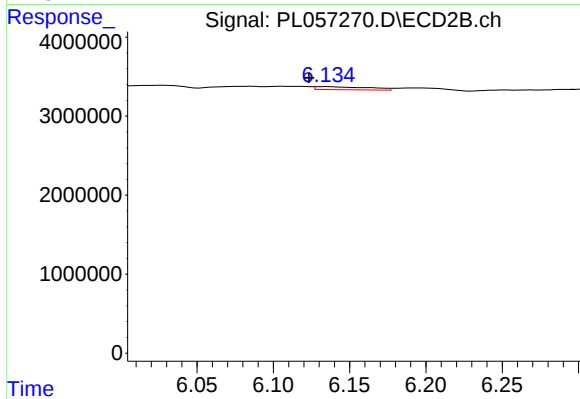
#25 Chlordane-3

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



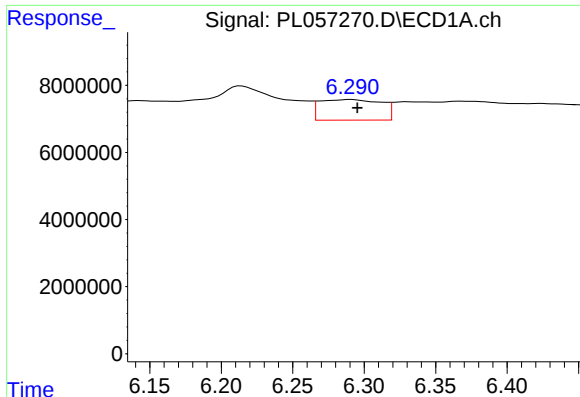
#26 Chlordane-4

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



#26 Chlordane-4

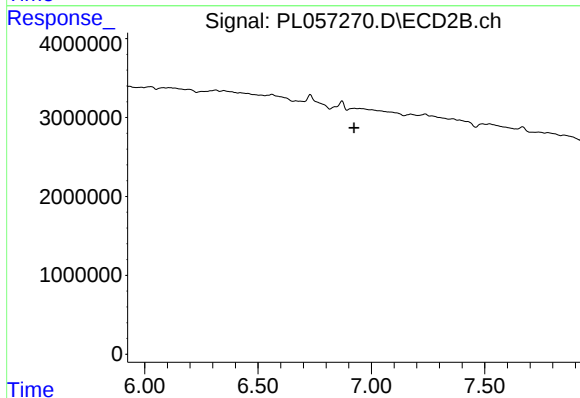
R.T.: 6.135 min
Delta R.T.: 0.011 min
Response: 917099
Conc: 2.00 ng/ml



#27 Chlordane-5

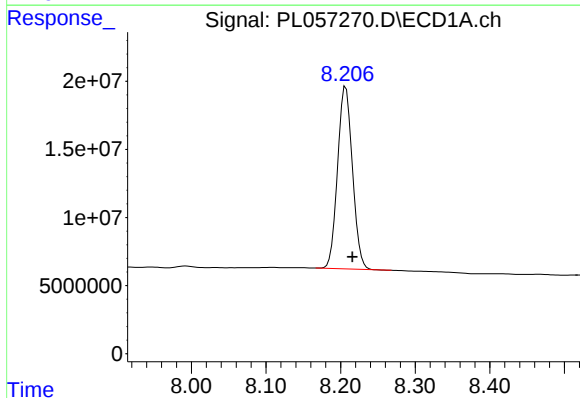
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 18402111
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



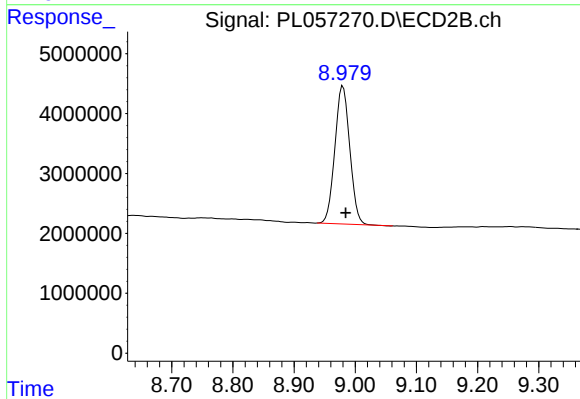
#27 Chlordane-5

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.: -0.009 min
Response: 185352949
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 39022188
Conc: 18.37 ng/ml