

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 23:59
 Operator : AJ\MA
 Sample : L1859-06
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:48:01 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...	3.459	3.957	109.9E6	27196340	12.896	12.747
28)	SA Decachlor...	8.207	8.982	133.8E6	29935211	13.848	14.089
Target Compounds							
2)	A alpha-BHC	3.905	0.000	5446475	0	0.368	N.D. #
4)	MA Heptachlor	4.489	5.140	6463872	4957829	0.476	1.593 #
5)	MB Aldrin	4.733	5.411f	4794638	2787832	0.371	0.933 #
7)	B delta-BHC	4.647	5.043f	1941399	6589608	0.149	2.706 #
8)	B Heptachlo...	5.163	5.808	416562	2796151	0.034	1.009 #
9)	A Endosulfan I	5.530f	0.000	891036	0	0.079	N.D. #
10)	B gamma-Chl...	5.419f	6.066	6849751	291653	0.551	0.097 #
11)	B alpha-Chl...	5.458	6.123	4447809	298833	0.362	0.099 #
12)	B 4,4'-DDE	5.619	6.279	5196833	1397153	0.443	0.492
13)	MA Dieldrin	5.745	6.419	10089912	315043	0.825	0.107 #
14)	MA Endrin	6.009	6.637	2944172	1166449	0.271	0.452 #
15)	B Endosulfa...	6.267f	6.840	11030226	232554	1.021	0.083 #
16)	A 4,4'-DDD	6.136	6.773	6639303	1587110	0.686	0.652
17)	MA 4,4'-DDT	6.372	7.065	12506201	481045	1.278	0.196 #
18)	B Endrin al...	6.466	6.975	7400588	1700099	0.827	0.734
19)	B Endosulfa...	6.658	7.171f	2908860	96873	0.291	0.039 #
20)	A Methoxychlor	6.905f	0.000	5242274	0	1.051	N.D. #
21)	B Endrin ke...	7.180f	0.000	1670059	0	0.148	N.D. #
22)	Mirex	7.340	0.000	1484293	0	0.183	N.D. #
23)	Chlordane-1	0.000	4.930	0	6007633	N.D.	74.902 #
24)	Chlordane-2	4.851f	5.411	514117	2787832	1.458	29.206 #
25)	Chlordane-3	5.419f	6.066f	6849751	291653	6.350	0.770 #
26)	Chlordane-4	5.458	6.123	4447809	298833	4.840	0.652 #
27)	Chlordane-5	6.323f	0.000	5786166	0	15.930	N.D. #

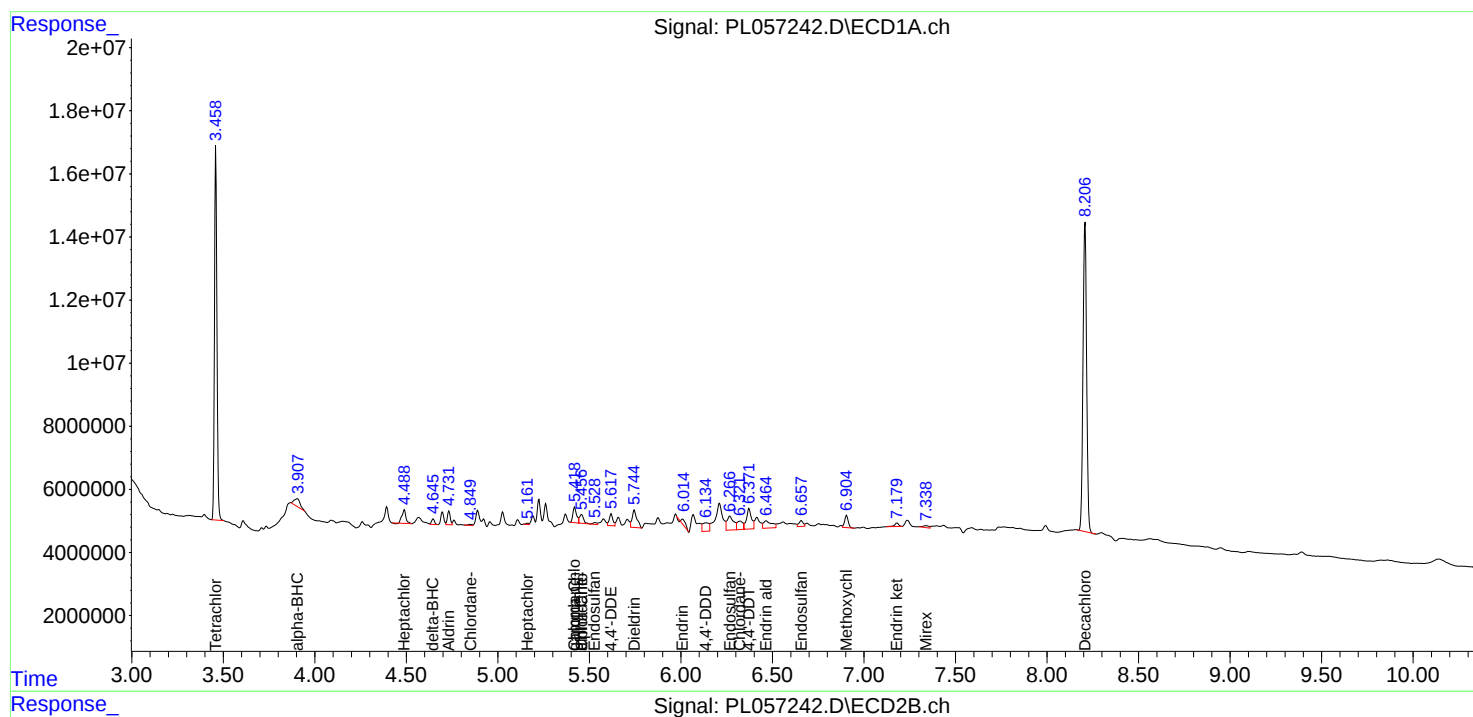
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

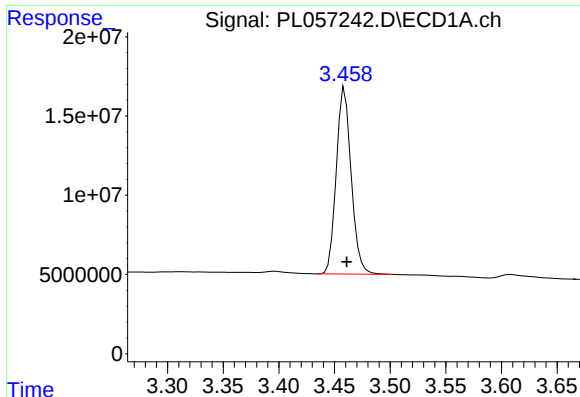
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 23:59
Operator : AJ\MA
Sample : L1859-06
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:48:01 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
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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

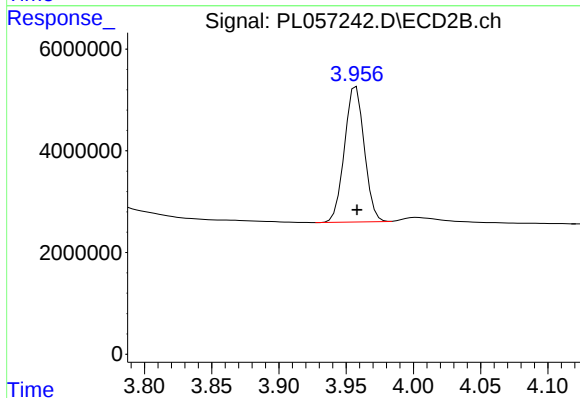




#1 Tetrachloro-m-xylene

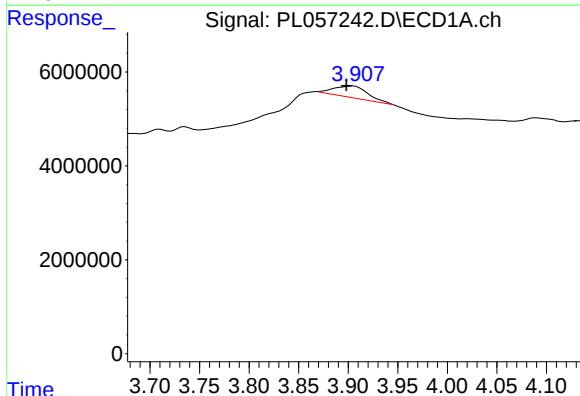
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 109901020
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



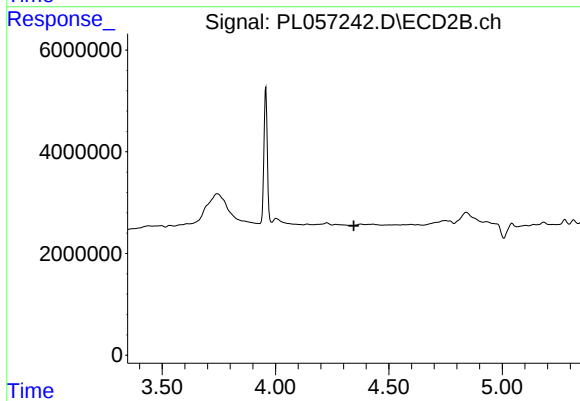
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 27196340
Conc: 12.75 ng/ml



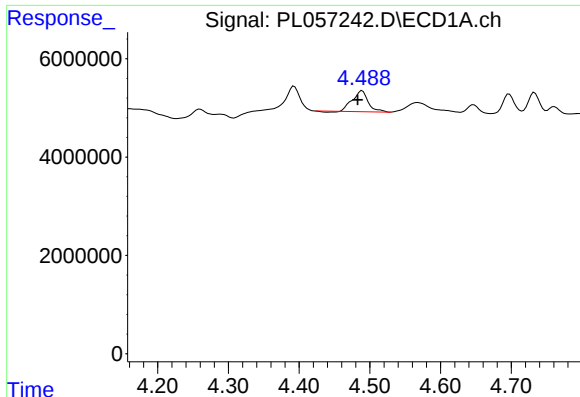
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.006 min
Response: 5446475
Conc: 0.37 ng/ml



#2 alpha-BHC

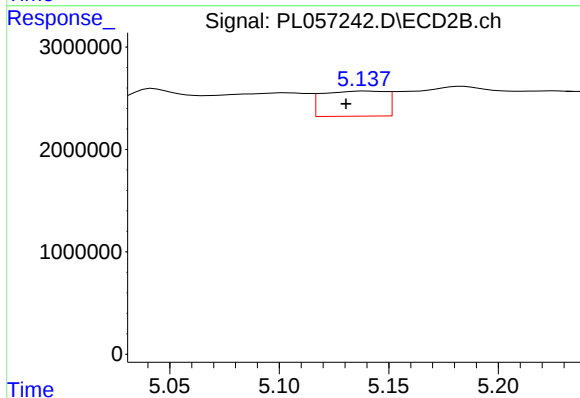
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

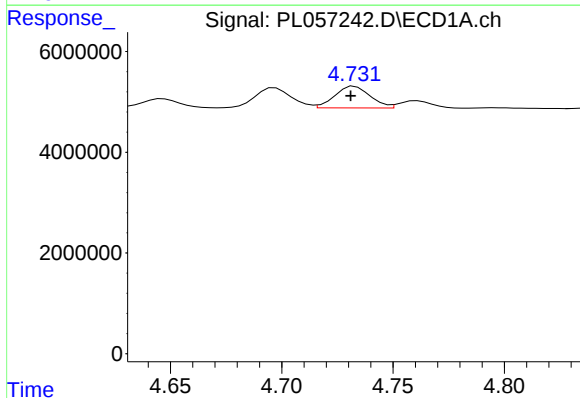
R.T.: 4.489 min
Delta R.T.: 0.006 min
Response: 6463872
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



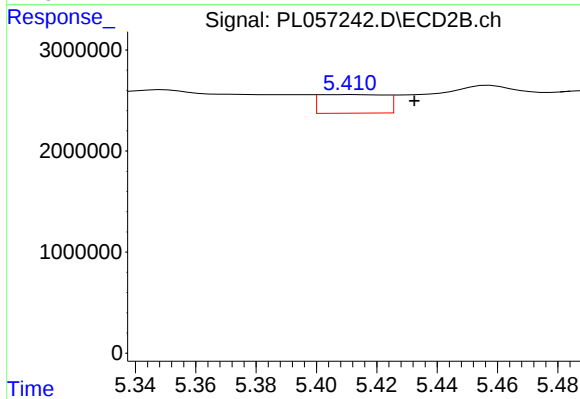
#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: 0.009 min
Response: 4957829
Conc: 1.59 ng/ml



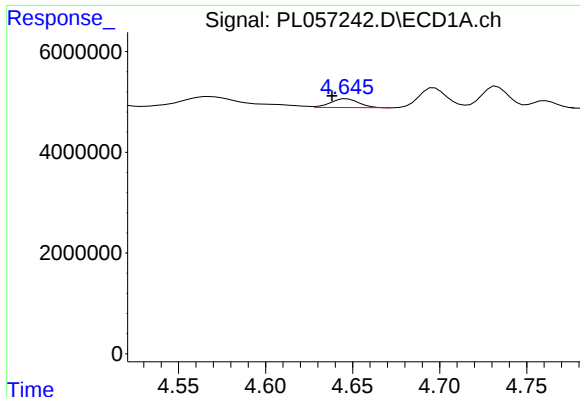
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 4794638
Conc: 0.37 ng/ml



#5 Aldrin

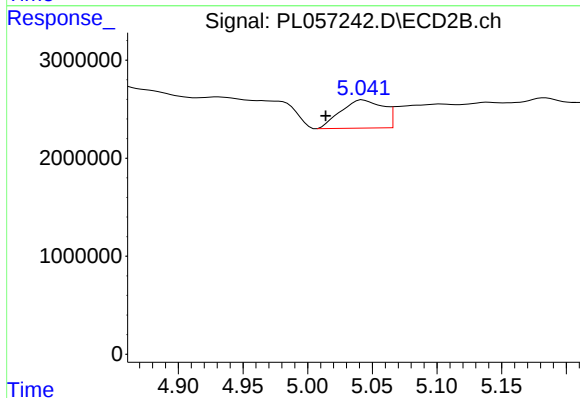
R.T.: 5.411 min
Delta R.T.: -0.021 min
Response: 2787832
Conc: 0.93 ng/ml



#7 delta-BHC

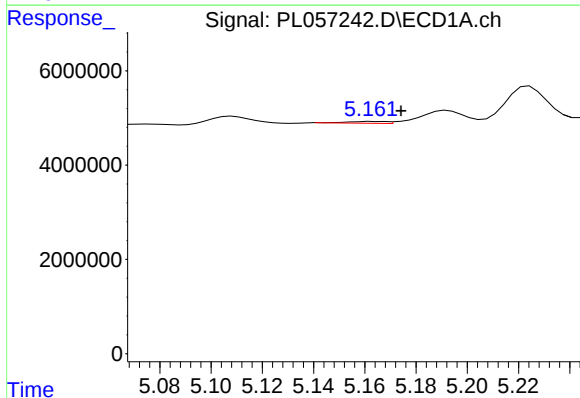
R.T.: 4.647 min
Delta R.T.: 0.008 min
Response: 1941399
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



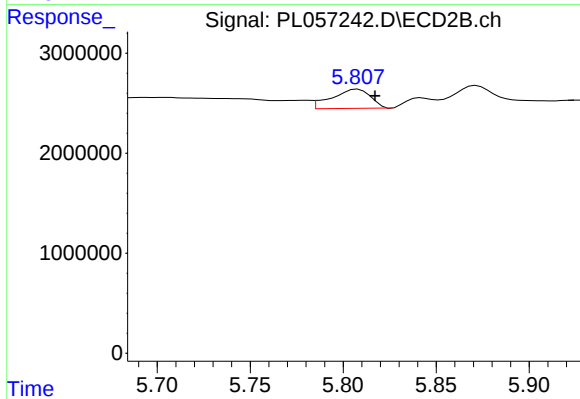
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 6589608
Conc: 2.71 ng/ml



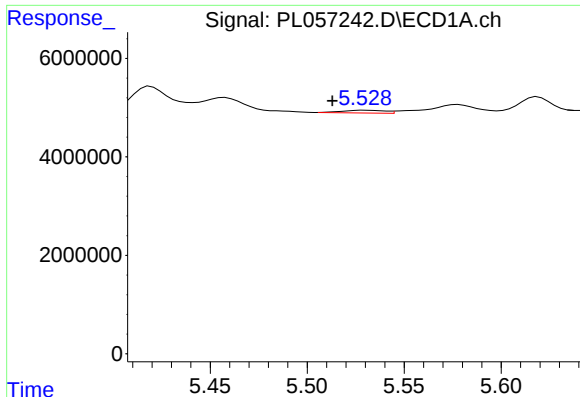
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 416562
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

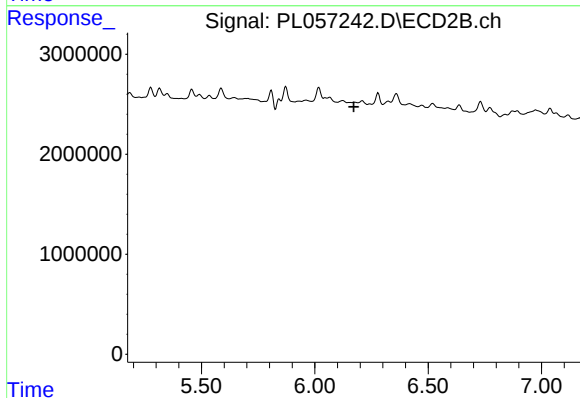
R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 2796151
Conc: 1.01 ng/ml



#9 Endosulfan I

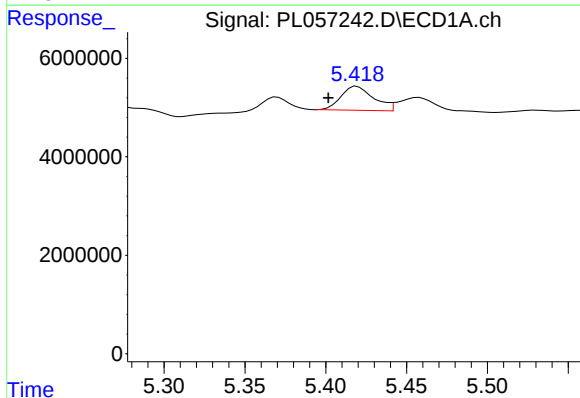
R.T.: 5.530 min
Delta R.T.: 0.017 min
Response: 891036
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



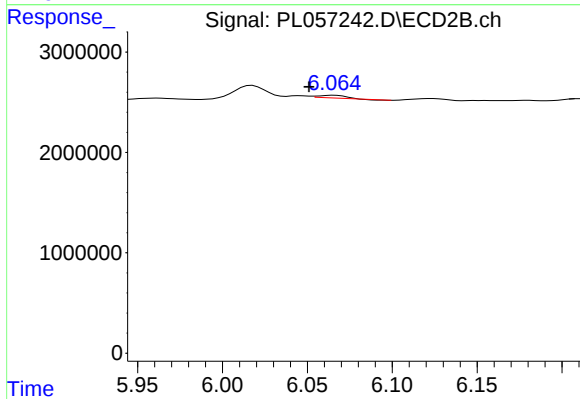
#9 Endosulfan I

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



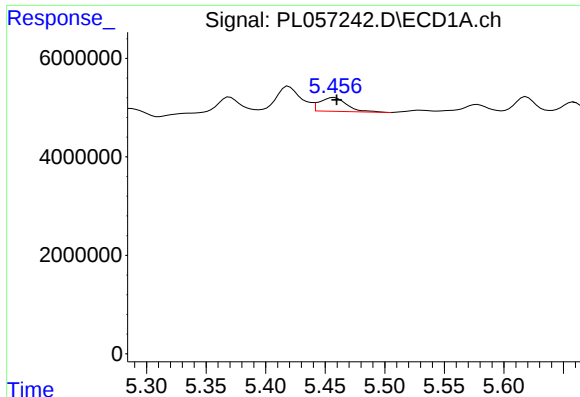
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 6849751
Conc: 0.55 ng/ml



#10 gamma-Chlordane

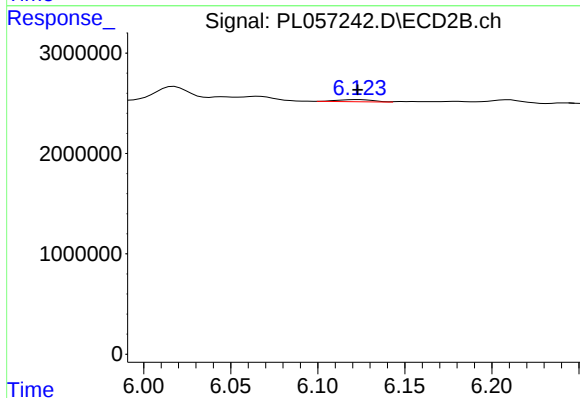
R.T.: 6.066 min
Delta R.T.: 0.015 min
Response: 291653
Conc: 0.10 ng/ml



#11 alpha-Chlordane

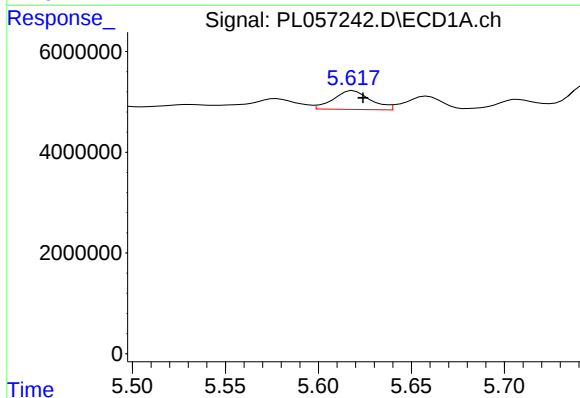
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 4447809
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



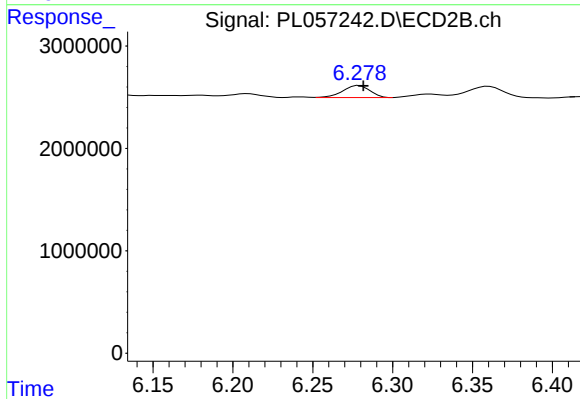
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 298833
Conc: 0.10 ng/ml



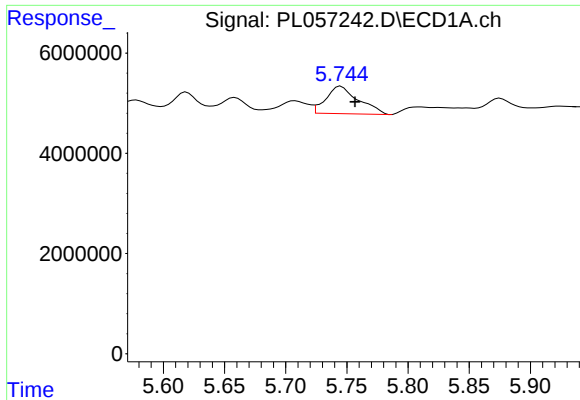
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 5196833
Conc: 0.44 ng/ml



#12 4,4'-DDE

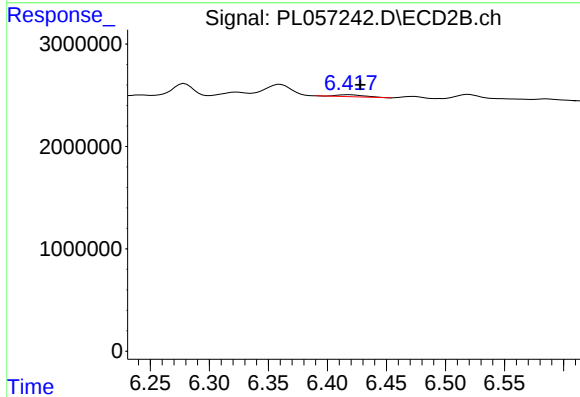
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 1397153
Conc: 0.49 ng/ml



#13 Dieldrin

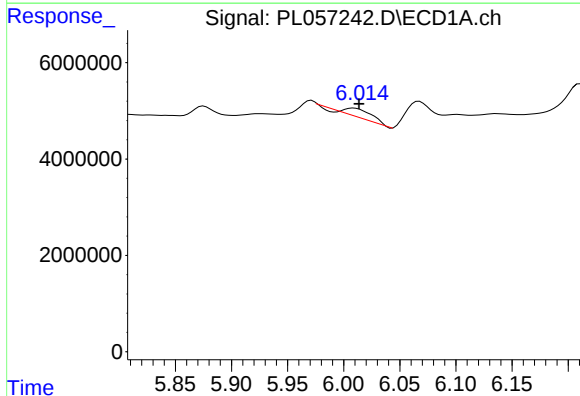
R.T.: 5.745 min
Delta R.T.: -0.012 min
Response: 10089912
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



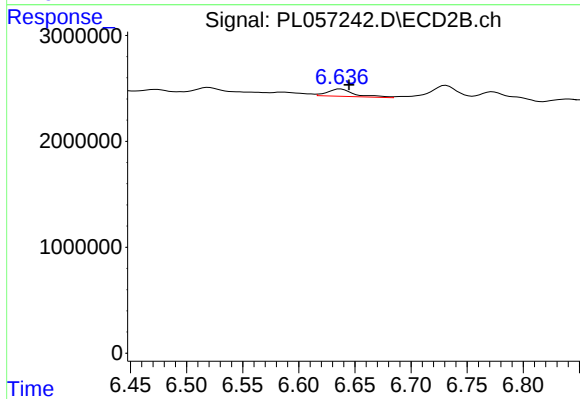
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.009 min
Response: 315043
Conc: 0.11 ng/ml



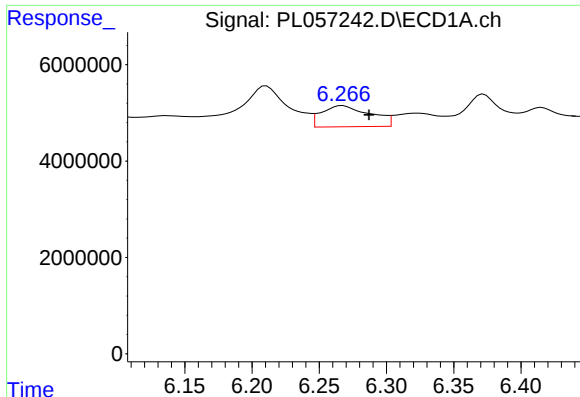
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 2944172
Conc: 0.27 ng/ml



#14 Endrin

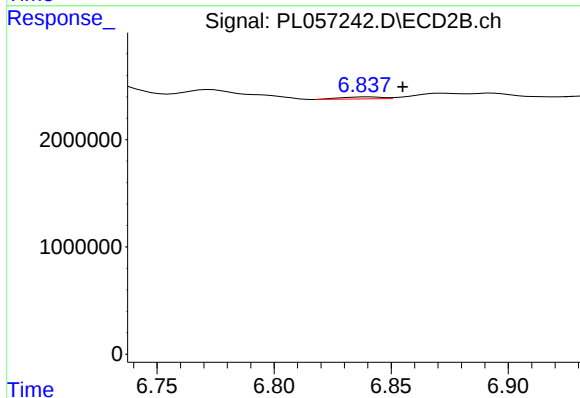
R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 1166449
Conc: 0.45 ng/ml



#15 Endosulfan II

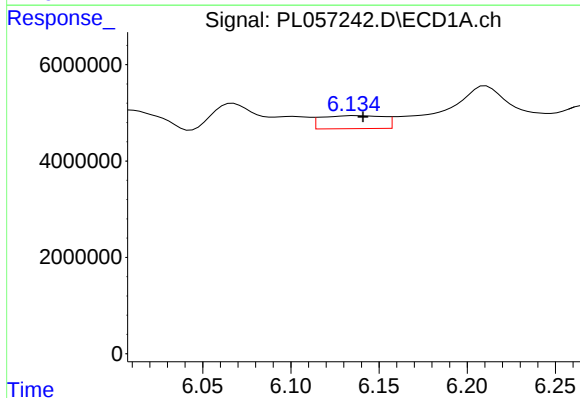
R.T.: 6.267 min
Delta R.T.: -0.020 min
Response: 11030226
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



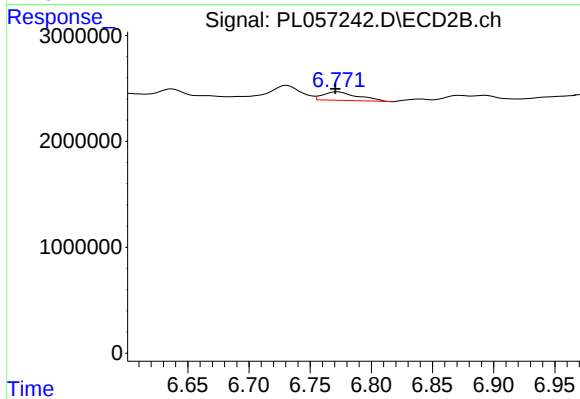
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.015 min
Response: 232554
Conc: 0.08 ng/ml



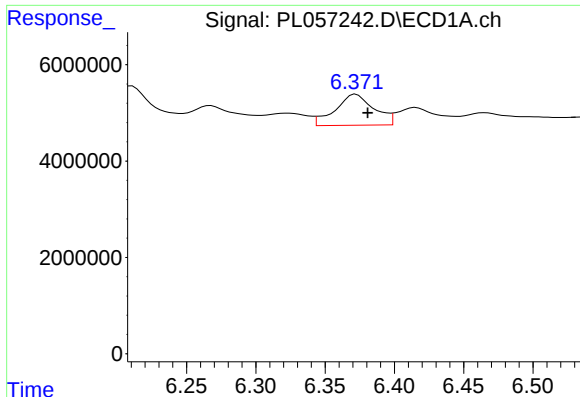
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 6639303
Conc: 0.69 ng/ml



#16 4,4'-DDD

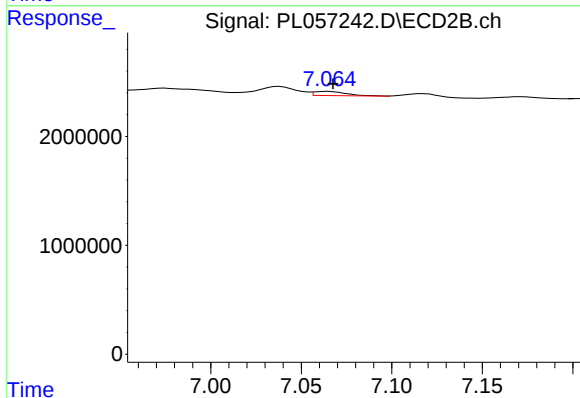
R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 1587110
Conc: 0.65 ng/ml



#17 4,4'-DDT

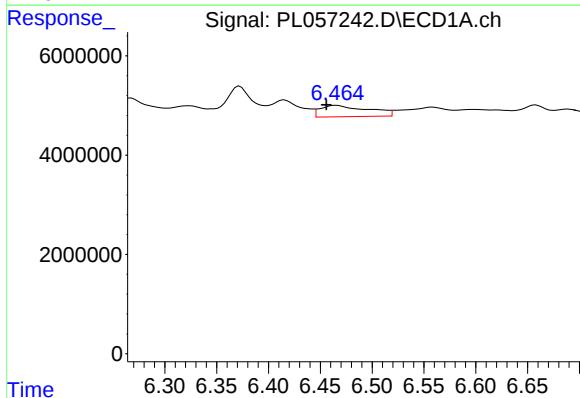
R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 12506201
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



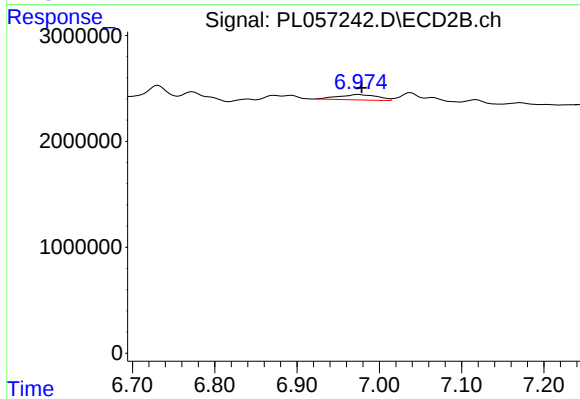
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 481045
Conc: 0.20 ng/ml



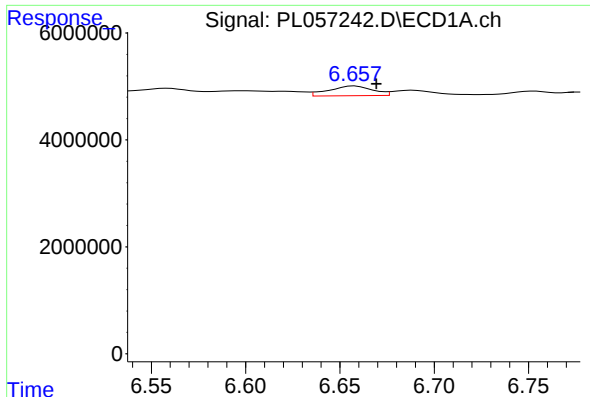
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.010 min
Response: 7400588
Conc: 0.83 ng/ml



#18 Endrin aldehyde

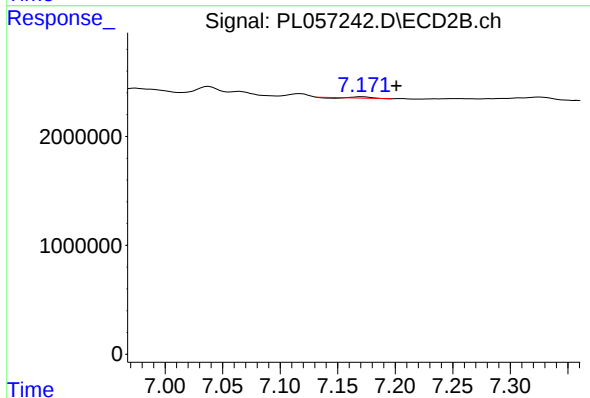
R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 1700099
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

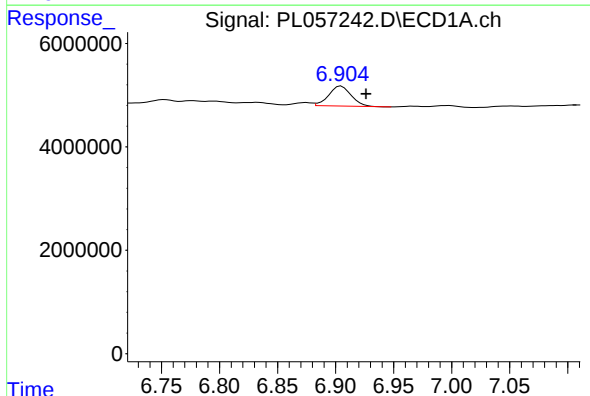
R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 2908860
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



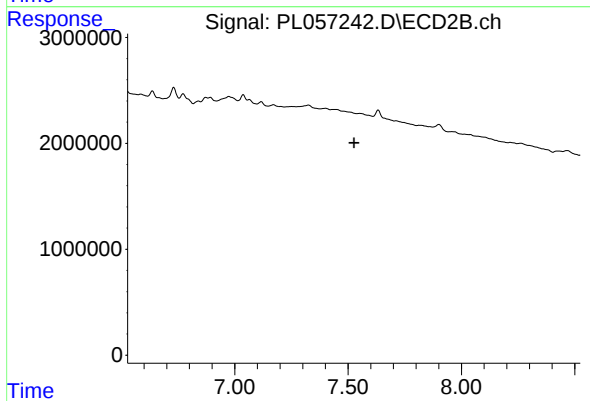
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.030 min
Response: 96873
Conc: 0.04 ng/ml



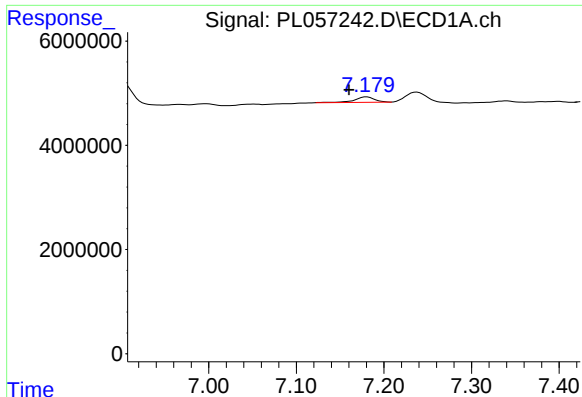
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 5242274
Conc: 1.05 ng/ml



#20 Methoxychlor

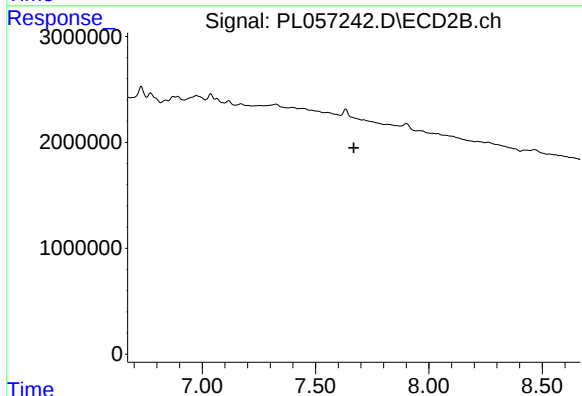
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

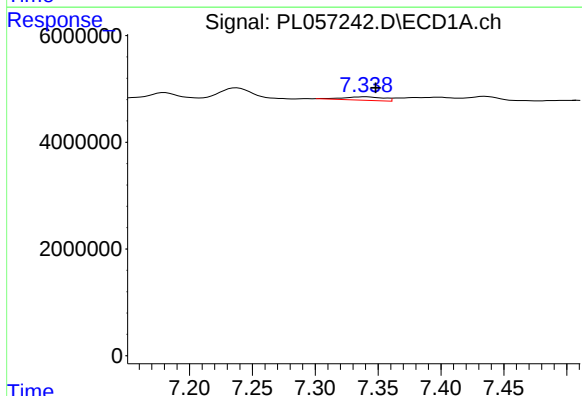
R.T.: 7.180 min
Delta R.T.: 0.020 min
Response: 1670059
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



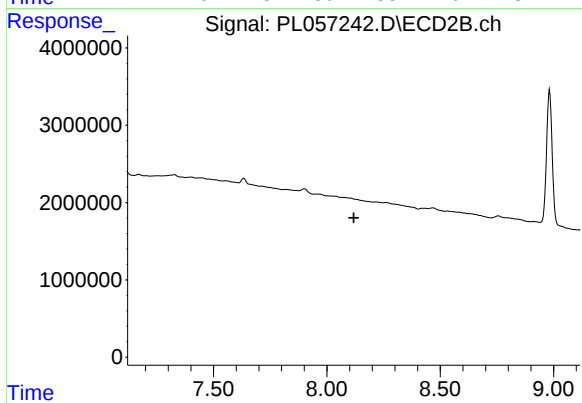
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



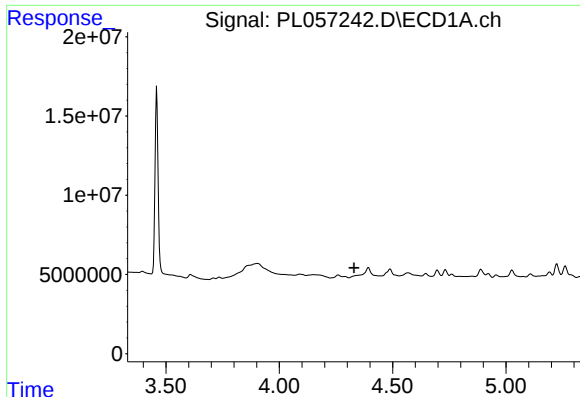
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 1484293
Conc: 0.18 ng/ml



#22 Mirex

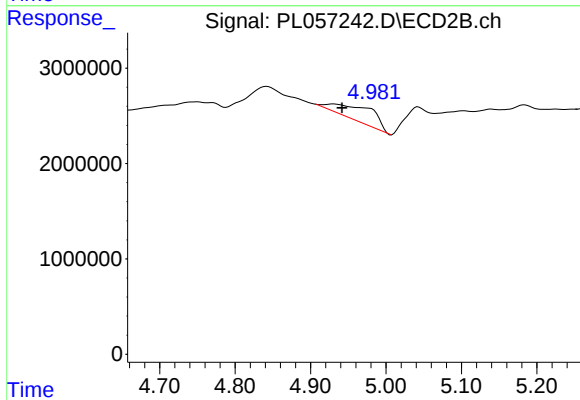
R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



#23 Chlordane-1

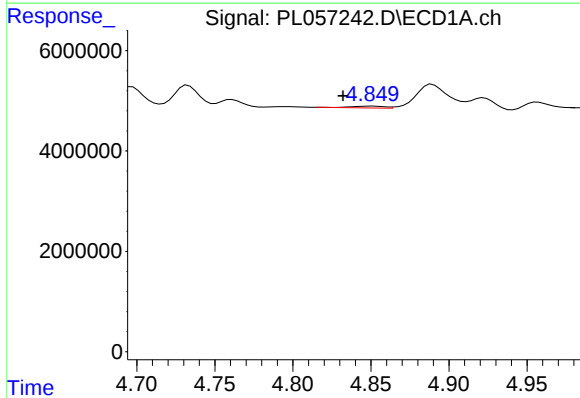
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



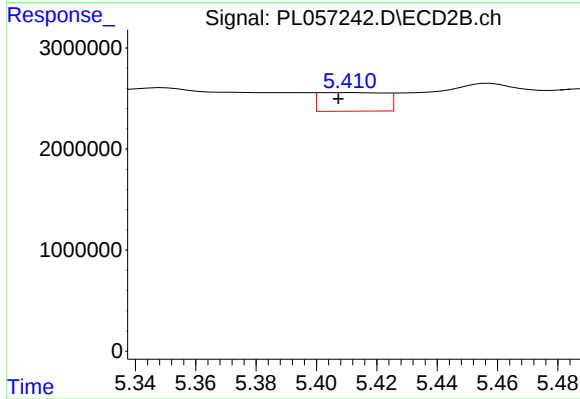
#23 Chlordane-1

R.T.: 4.930 min
Delta R.T.: -0.012 min
Response: 6007633
Conc: 74.90 ng/ml



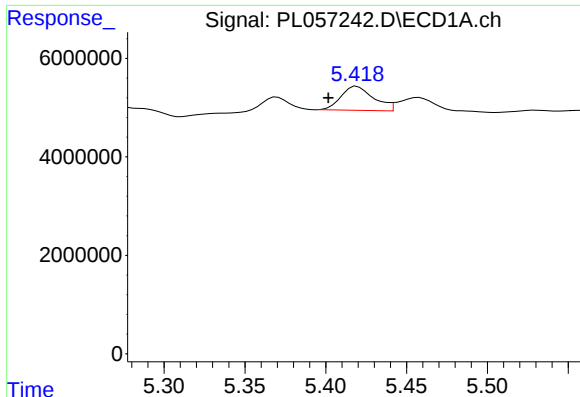
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.018 min
Response: 514117
Conc: 1.46 ng/ml



#24 Chlordane-2

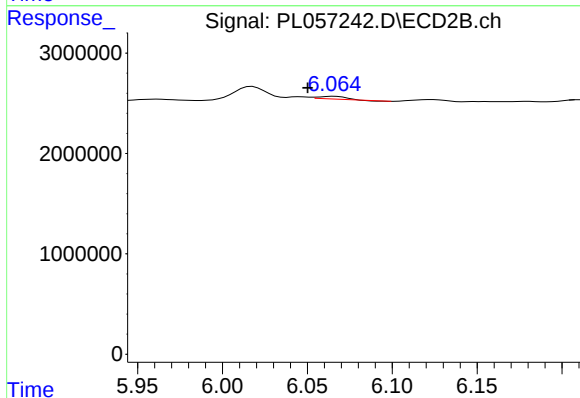
R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 2787832
Conc: 29.21 ng/ml



#25 Chlordane-3

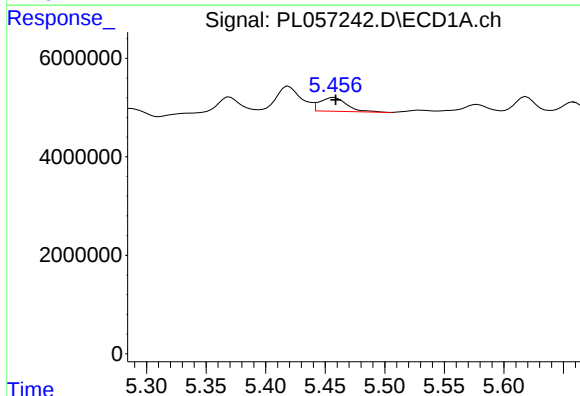
R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 6849751
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



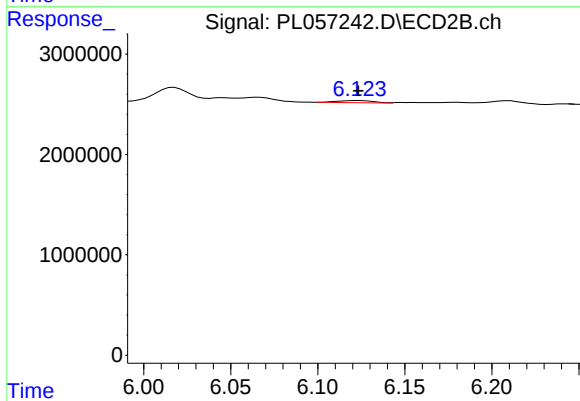
#25 Chlordane-3

R.T.: 6.066 min
Delta R.T.: 0.015 min
Response: 291653
Conc: 0.77 ng/ml



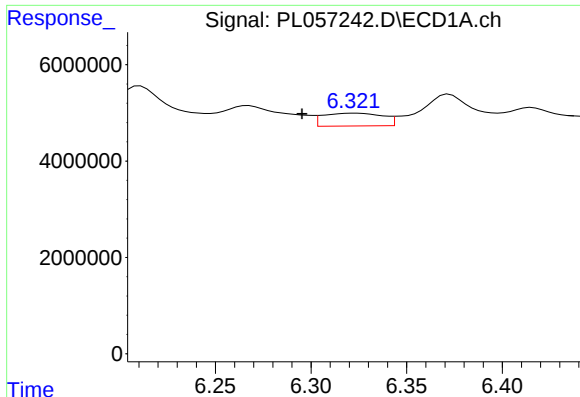
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 4447809
Conc: 4.84 ng/ml



#26 Chlordane-4

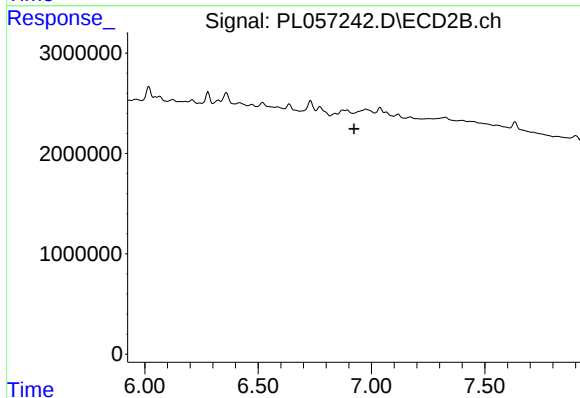
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 298833
Conc: 0.65 ng/ml



#27 Chlordane-5

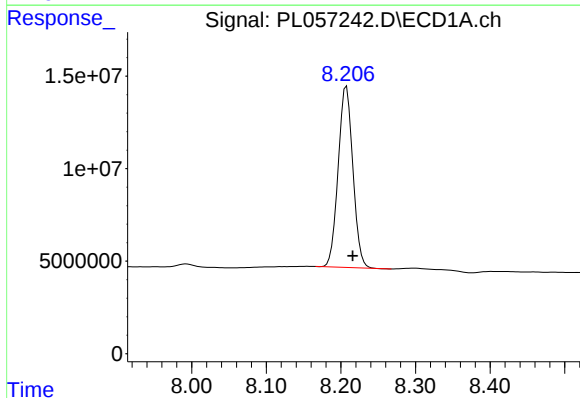
R.T.: 6.323 min
Delta R.T.: 0.028 min
Response: 5786166
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



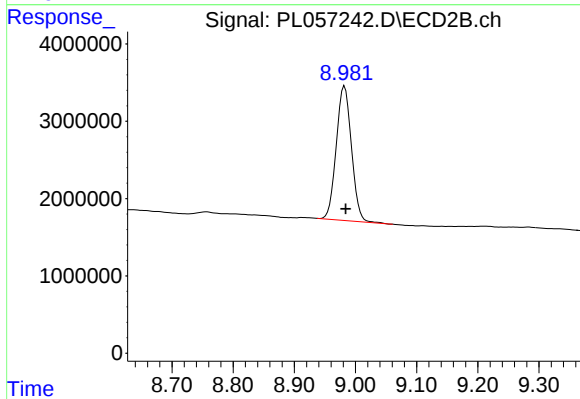
#27 Chlordane-5

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.: -0.008 min
Response: 133843373
Conc: 13.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 29935211
Conc: 14.09 ng/ml