

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 03:32
 Operator : AJ\MA
 Sample : L1853-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:52:36 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	187.7E6	41785124	22.022	19.585
28)	SA Decachlor...	8.208	8.982	180.4E6	38531016	18.663	18.134
Target Compounds							
2)	A alpha-BHC	3.911	4.324f	8231565	1010239	0.555	0.320 #
3)	MA gamma-BHC...	0.000	4.651f	0	159106	N.D.	0.051 #
4)	MA Heptachlor	0.000	5.112f	0	12874916	N.D.	4.137 #
5)	MB Aldrin	0.000	5.432	0	14100494	N.D.	4.717 #
6)	B beta-BHC	4.440	4.787	-312499	115571	N.D.	0.082
7)	B delta-BHC	4.634	0.000	128.7E6	0	9.862	N.D. #
8)	B Heptachlo...	5.163	0.000	23884092	0	1.974	N.D. #
9)	A Endosulfan I	5.535f	6.188f	4158887	892606	0.367	0.320
11)	B alpha-Chl...	5.432f	6.123	23249301	2407731	1.892	0.799 #
12)	B 4,4'-DDE	5.635	6.270	4830357	825790	0.412	0.291 #
13)	MA Dieldrin	5.767	0.000	1722129	0	0.141	N.D. #
14)	MA Endrin	5.999	6.644	15074269	11213627	1.386	4.348 #
15)	B Endosulfa...	6.274	6.871f	9229815	2149971	0.855	0.766
16)	A 4,4'-DDD	6.141	0.000	13927784	0	1.439	N.D. #
17)	MA 4,4'-DDT	6.372	7.056	6697038	1453720	0.684	0.591
18)	B Endrin al...	6.453	6.986	5071626	4660080	0.567	2.011 #
19)	B Endosulfa...	0.000	7.171f	0	350395	N.D.	0.140 #
20)	A Methoxychlor	6.920	7.527	2841190	581374	0.570	0.465
21)	B Endrin ke...	0.000	7.666	0	1095950	N.D.	0.400 #
22)	Mirex	0.000	8.099f	0	459300	N.D.	0.240 #
23)	Chlordane-1	4.332	0.000	13976869	0	45.984	N.D. #
24)	Chlordane-2	4.802f	5.397	10602586	10916886	30.064	114.368 #
26)	Chlordane-4	5.432f	6.123	23249301	2407731	25.299	5.251 #
27)	Chlordane-5	6.305	6.951f	31555643	614151	86.876	7.361 #

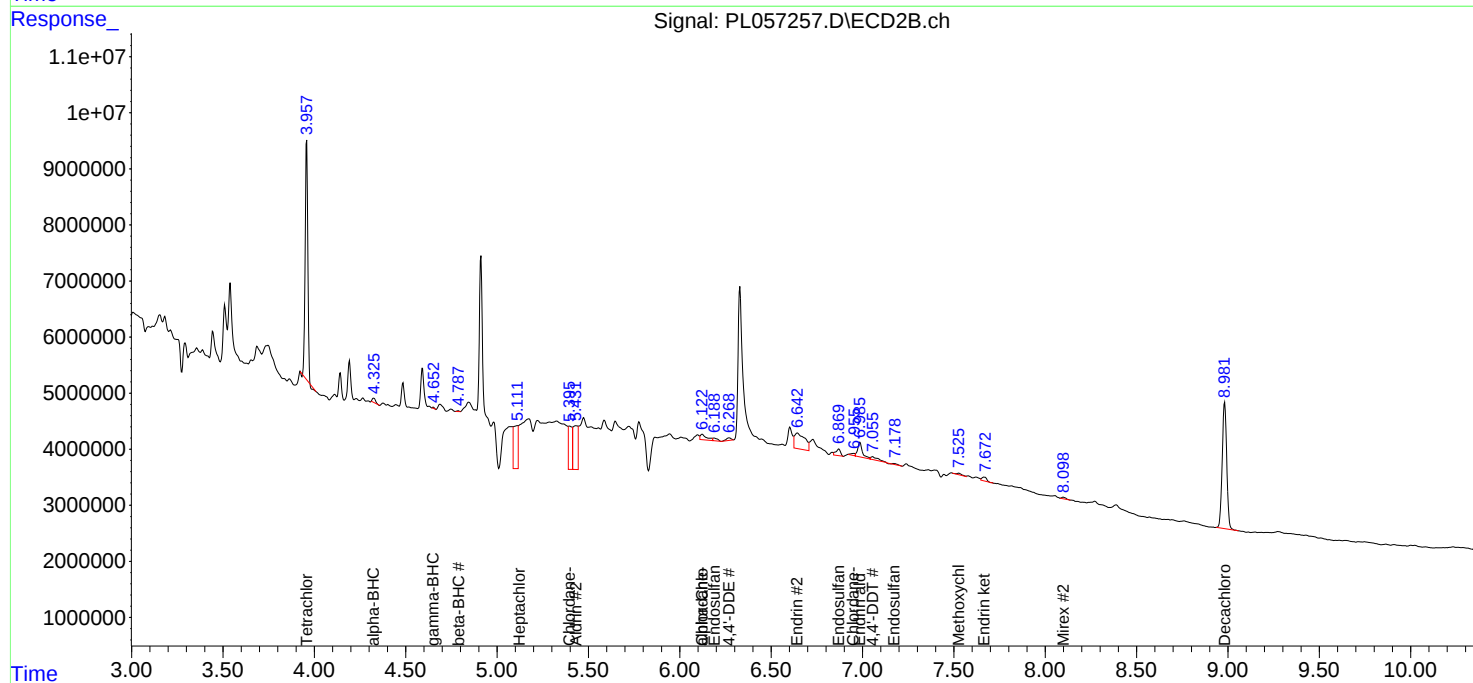
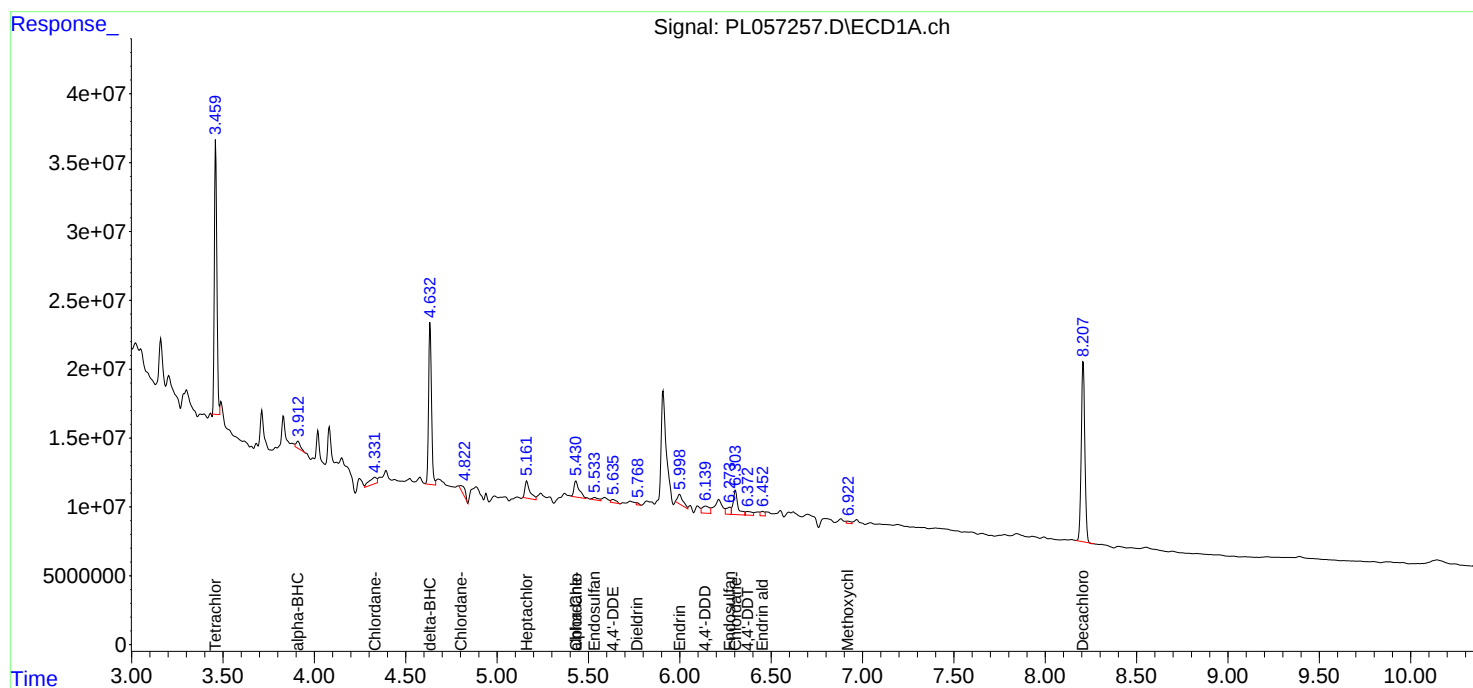
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

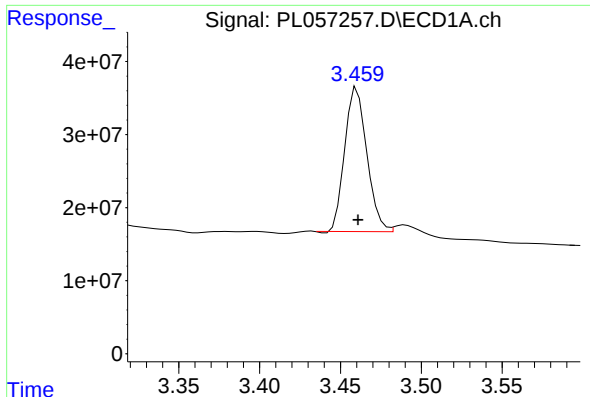
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 03:32
Operator : AJ\MA
Sample : L1853-09
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:52:36 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

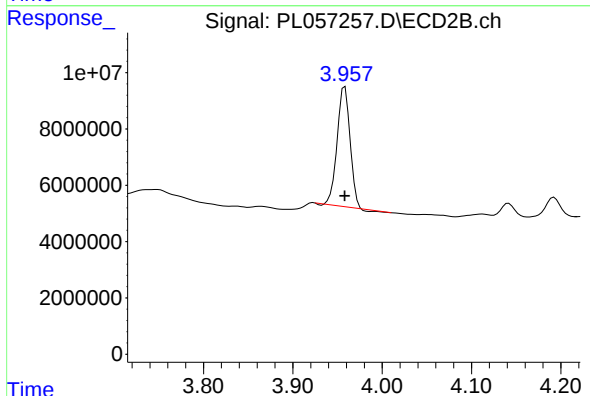




#1 Tetrachloro-m-xylene

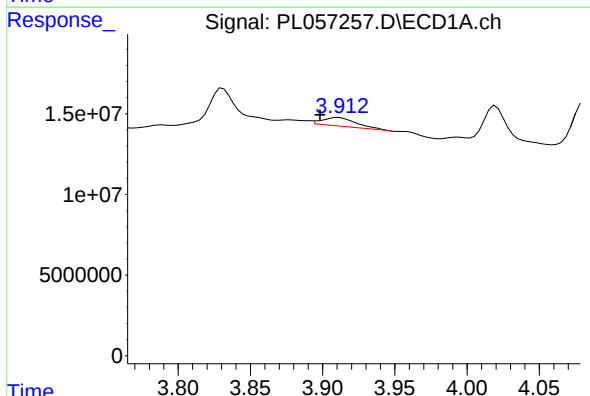
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 187681612
Conc: 22.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



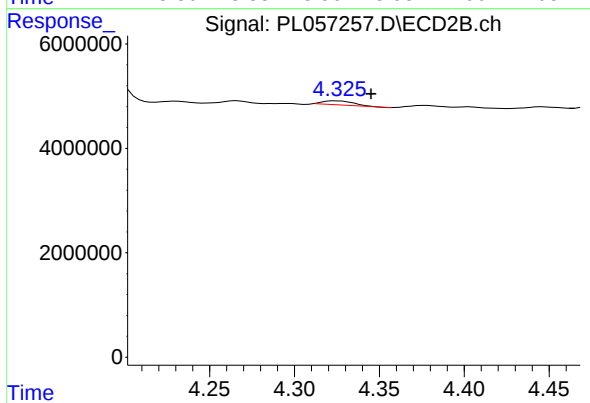
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 41785124
Conc: 19.59 ng/ml



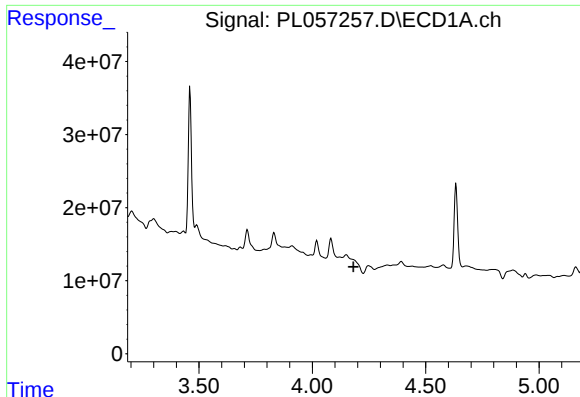
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.013 min
Response: 8231565
Conc: 0.56 ng/ml



#2 alpha-BHC

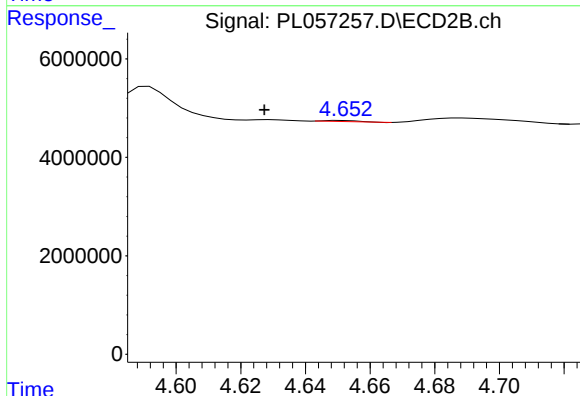
R.T.: 4.324 min
Delta R.T.: -0.021 min
Response: 1010239
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

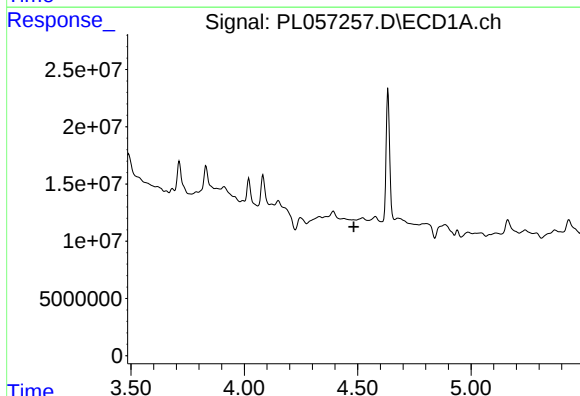
R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



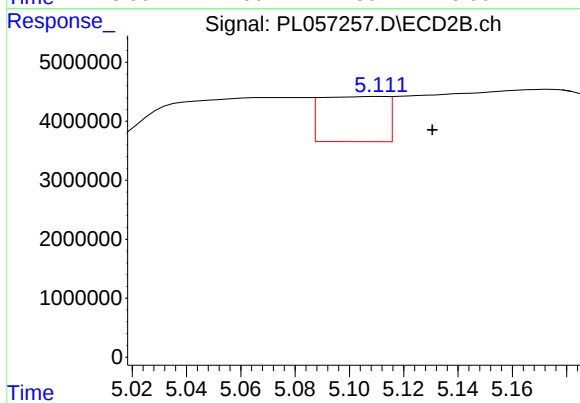
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.024 min
Response: 159106
Conc: 0.05 ng/ml



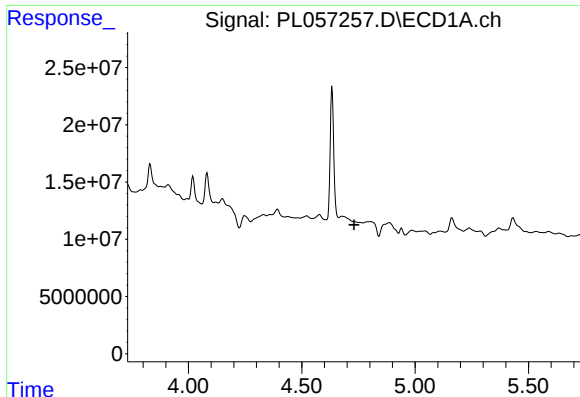
#4 Heptachlor

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



#4 Heptachlor

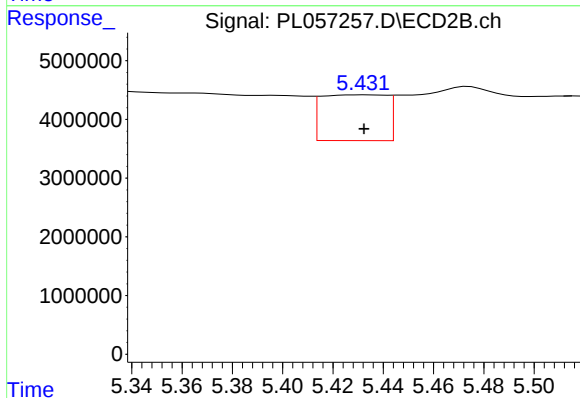
R.T.: 5.112 min
Delta R.T.: -0.018 min
Response: 12874916
Conc: 4.14 ng/ml



#5 Aldrin

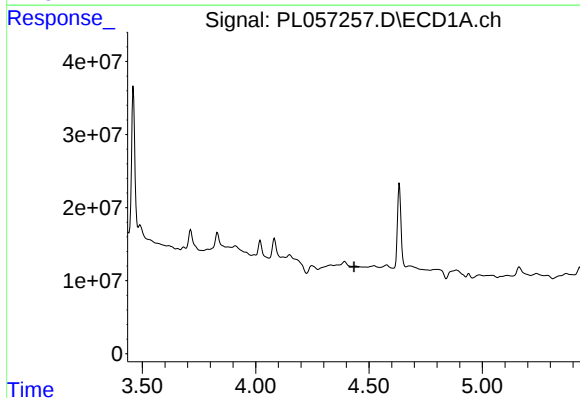
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



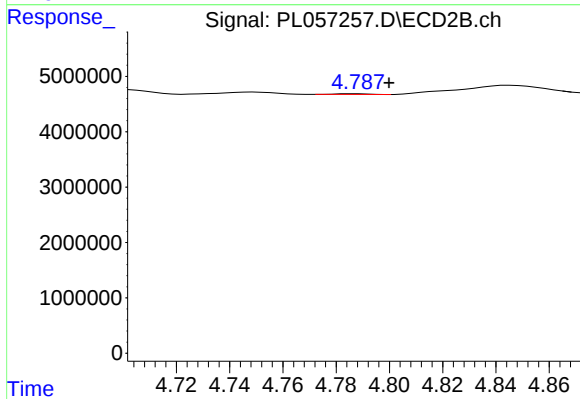
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 14100494
Conc: 4.72 ng/ml



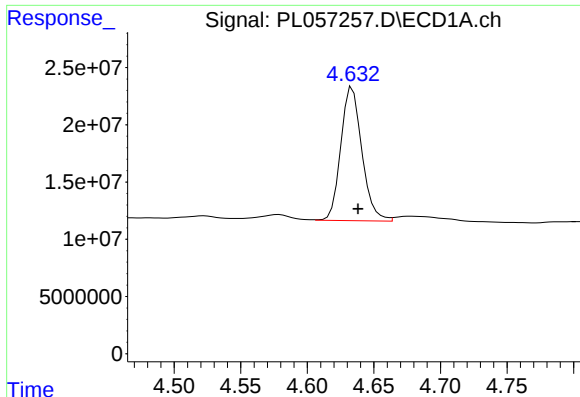
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.006 min
Response: -312499
Conc: N.D.



#6 beta-BHC

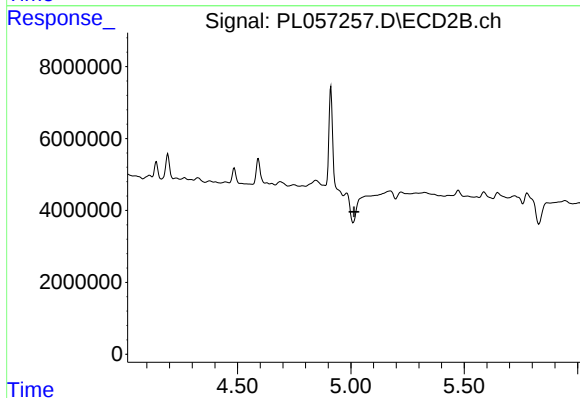
R.T.: 4.787 min
Delta R.T.: -0.012 min
Response: 115571
Conc: 0.08 ng/ml



#7 delta-BHC

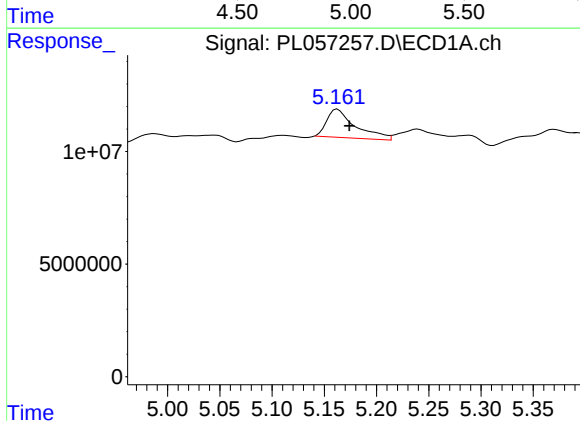
R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 128657317
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



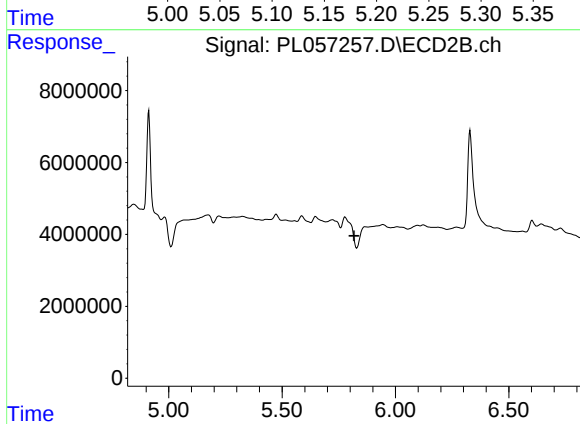
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



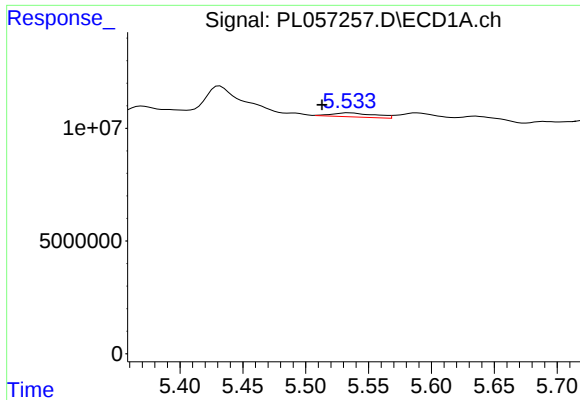
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 23884092
Conc: 1.97 ng/ml



#8 Heptachlor epoxide

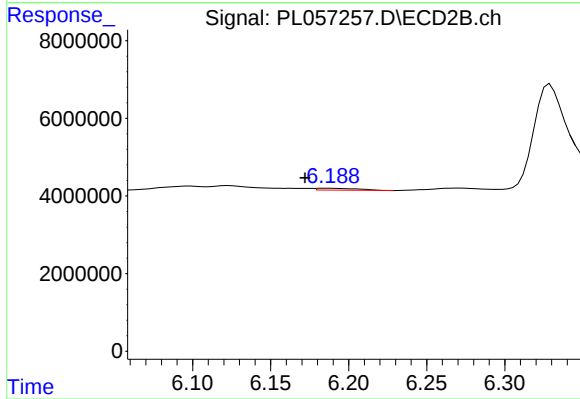
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#9 Endosulfan I

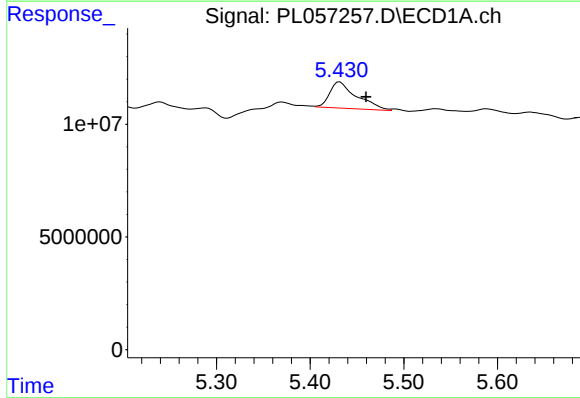
R.T.: 5.535 min
Delta R.T.: 0.022 min
Response: 4158887
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



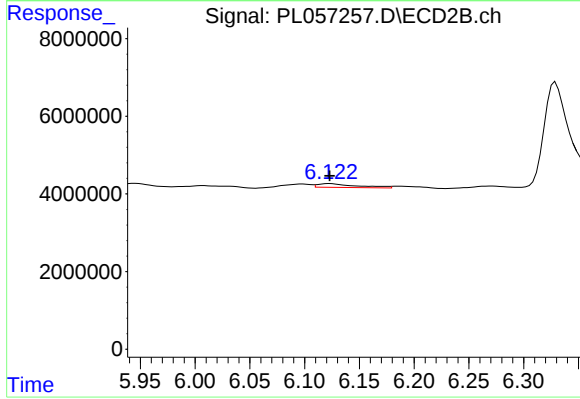
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: 0.016 min
Response: 892606
Conc: 0.32 ng/ml



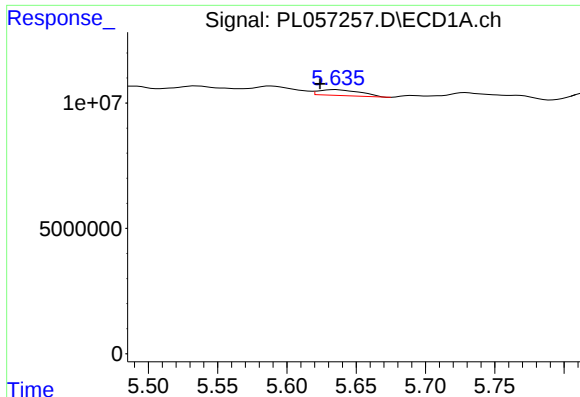
#11 alpha-Chlordane

R.T.: 5.432 min
Delta R.T.: -0.028 min
Response: 23249301
Conc: 1.89 ng/ml



#11 alpha-Chlordane

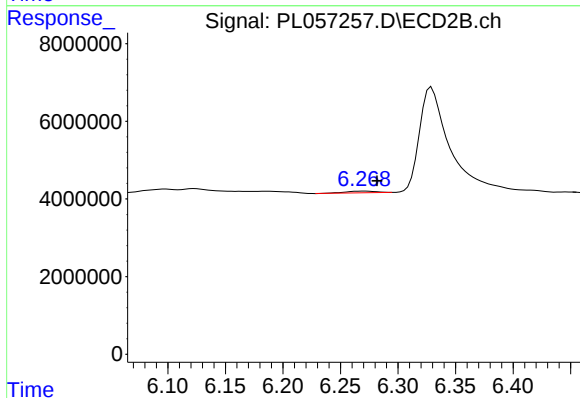
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 2407731
Conc: 0.80 ng/ml



#12 4,4'-DDE

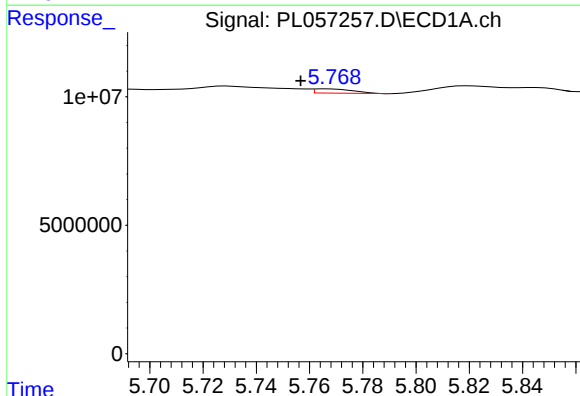
R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 4830357
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



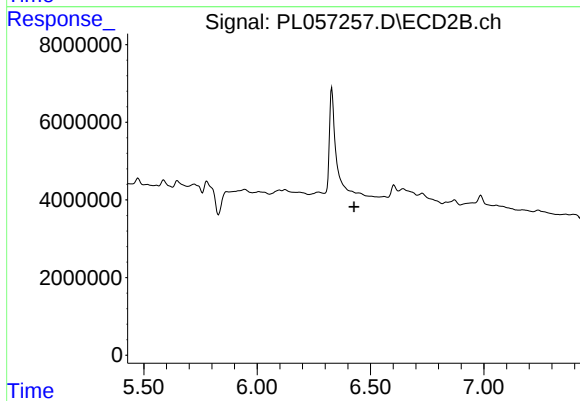
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.012 min
Response: 825790
Conc: 0.29 ng/ml



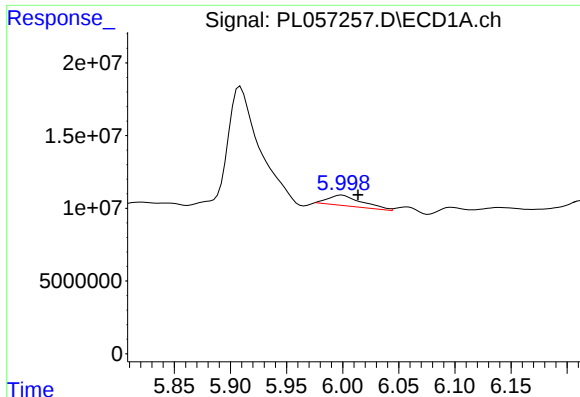
#13 Dieldrin

R.T.: 5.767 min
Delta R.T.: 0.010 min
Response: 1722129
Conc: 0.14 ng/ml



#13 Dieldrin

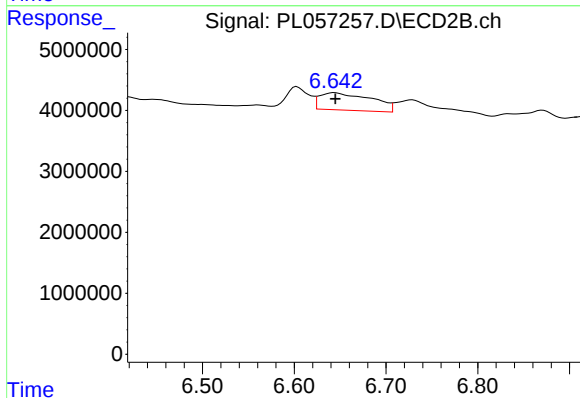
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

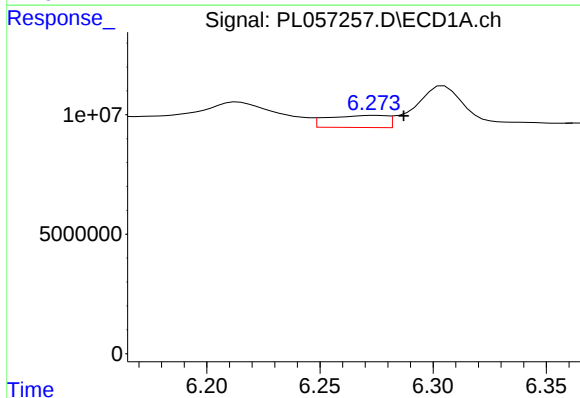
R.T.: 5.999 min
Delta R.T.: -0.014 min
Response: 15074269
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



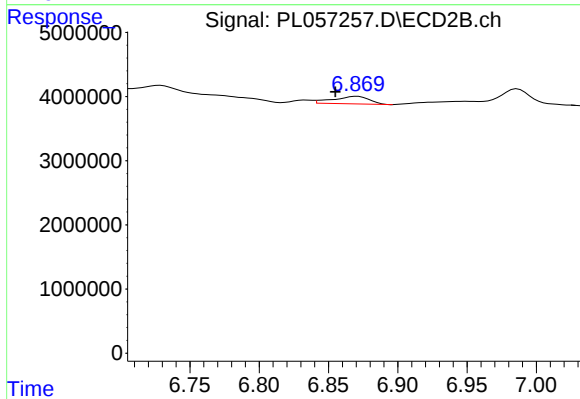
#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 11213627
Conc: 4.35 ng/ml



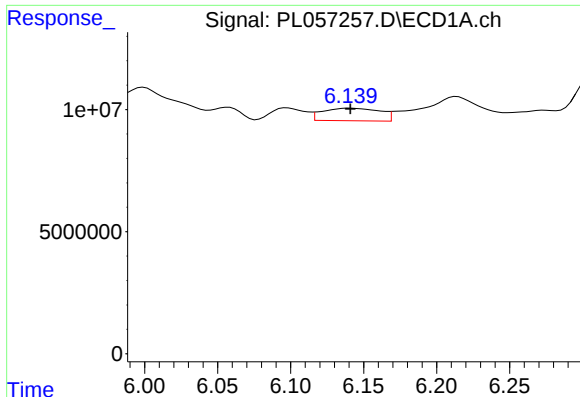
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: -0.013 min
Response: 9229815
Conc: 0.85 ng/ml



#15 Endosulfan II

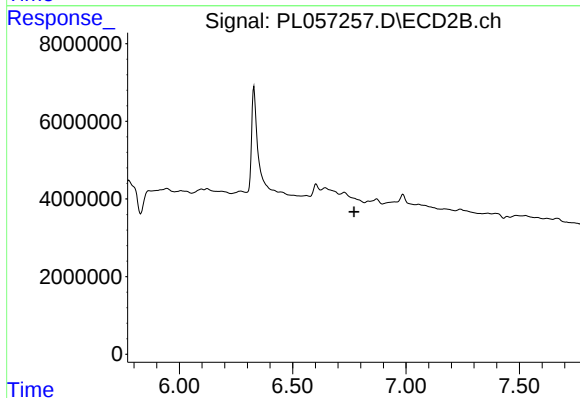
R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 2149971
Conc: 0.77 ng/ml



#16 4,4'-DDD

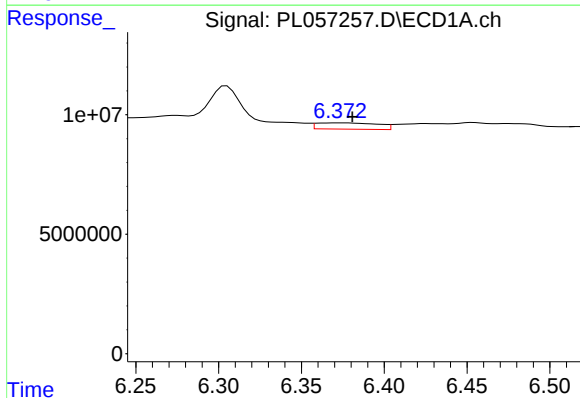
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 13927784
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



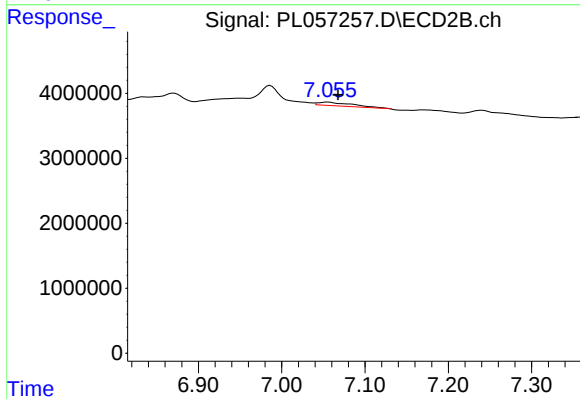
#16 4,4'-DDD

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



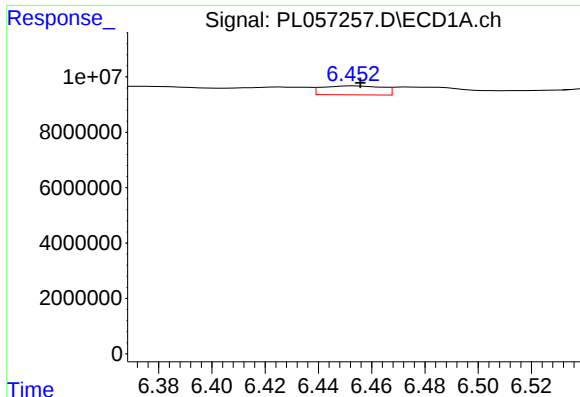
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 6697038
Conc: 0.68 ng/ml



#17 4,4'-DDT

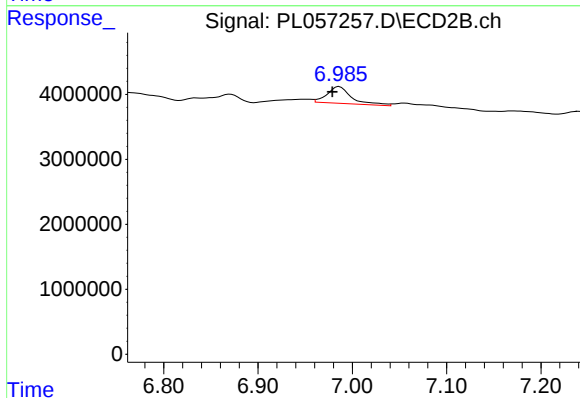
R.T.: 7.056 min
Delta R.T.: -0.012 min
Response: 1453720
Conc: 0.59 ng/ml



#18 Endrin aldehyde

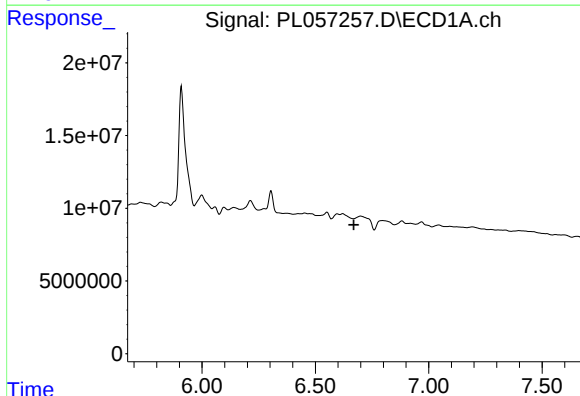
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 5071626
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



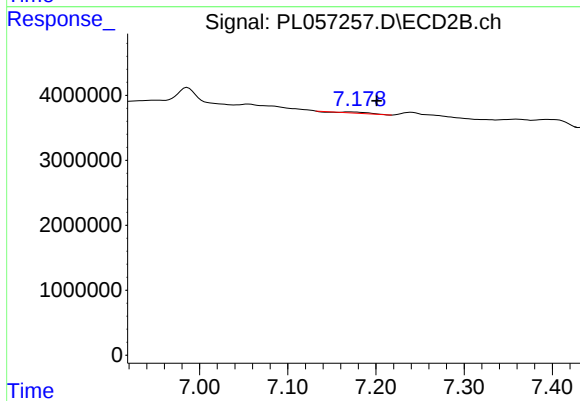
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.008 min
Response: 4660080
Conc: 2.01 ng/ml



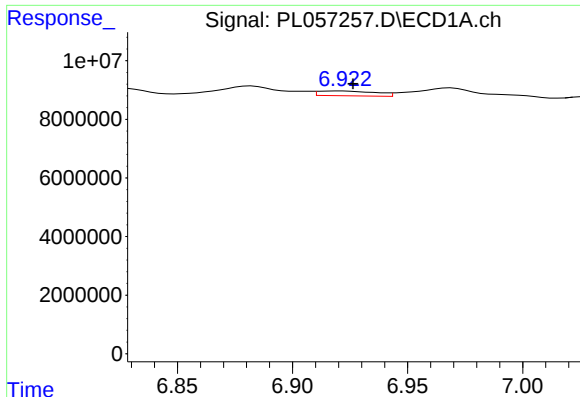
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

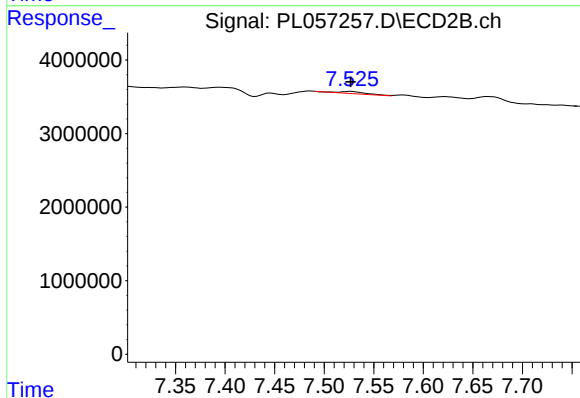
R.T.: 7.171 min
Delta R.T.: -0.030 min
Response: 350395
Conc: 0.14 ng/ml



#20 Methoxychlor

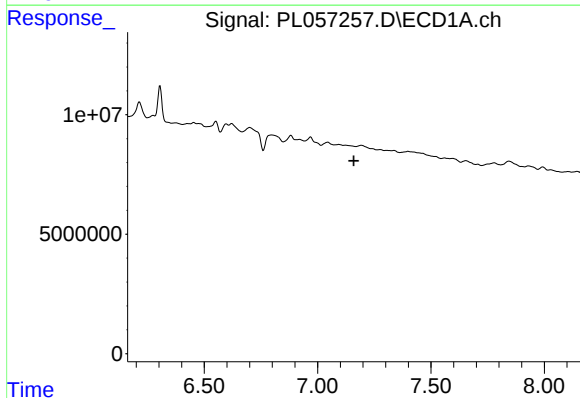
R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 2841190
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



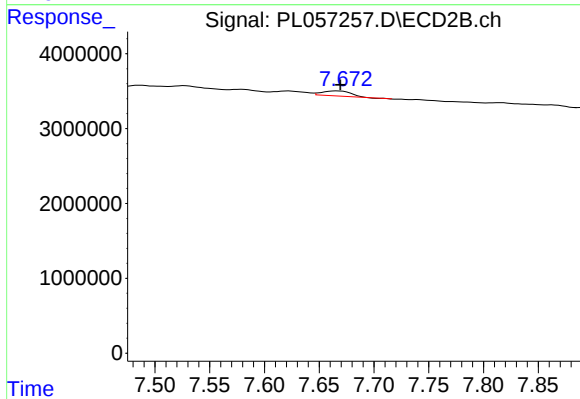
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 581374
Conc: 0.47 ng/ml



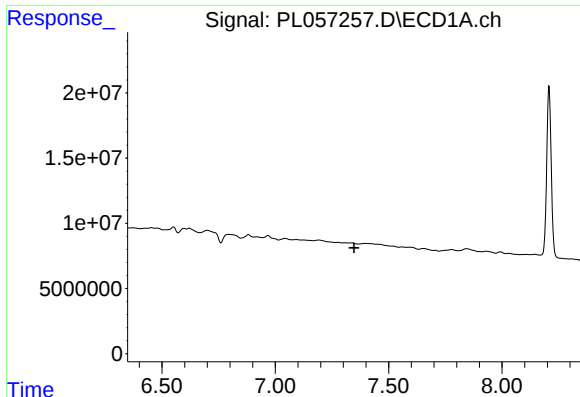
#21 Endrin ketone

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



#21 Endrin ketone

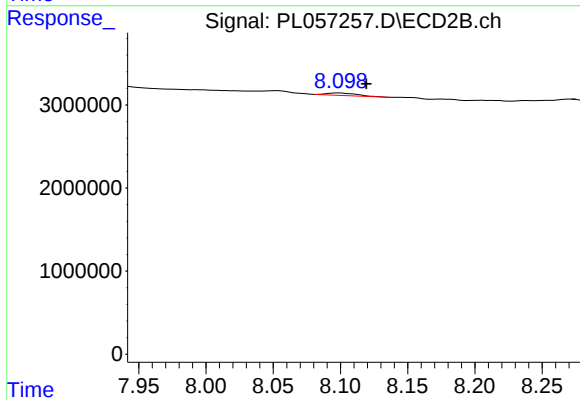
R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 1095950
Conc: 0.40 ng/ml



#22 Mirex

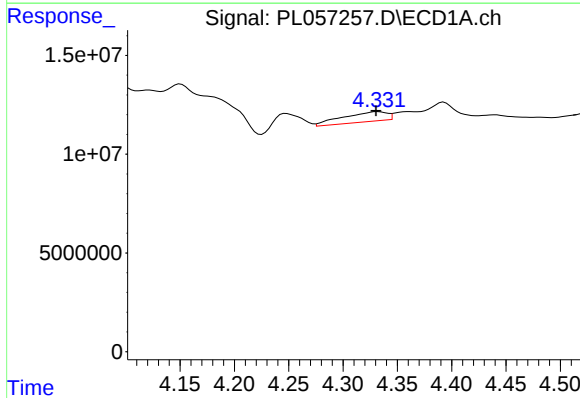
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



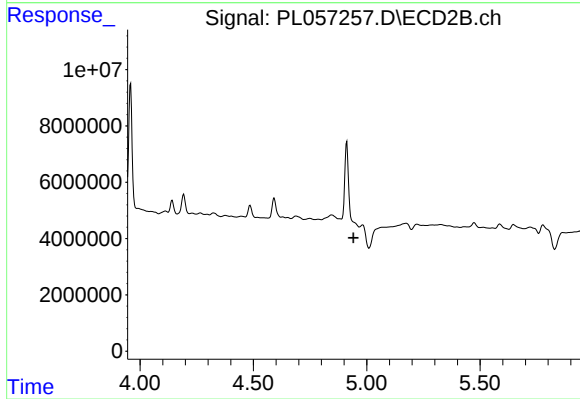
#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.021 min
Response: 459300
Conc: 0.24 ng/ml



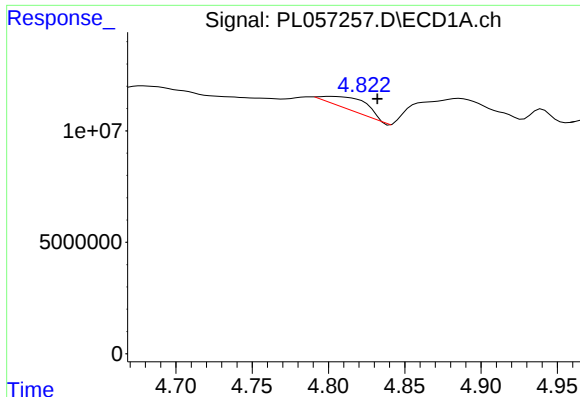
#23 Chlordane-1

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 13976869
Conc: 45.98 ng/ml



#23 Chlordane-1

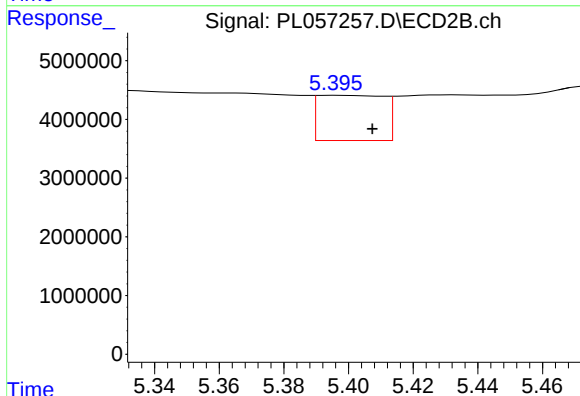
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

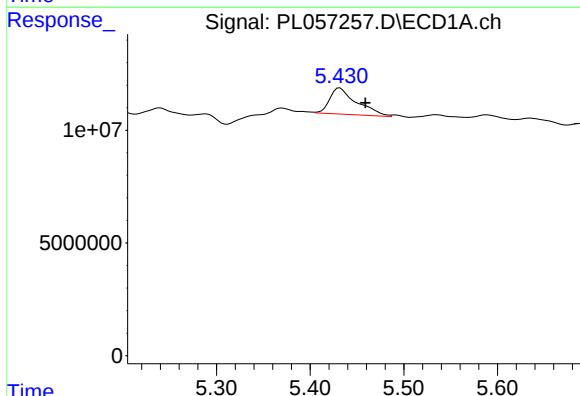
R.T.: 4.802 min
Delta R.T.: -0.030 min
Response: 10602586
Conc: 30.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



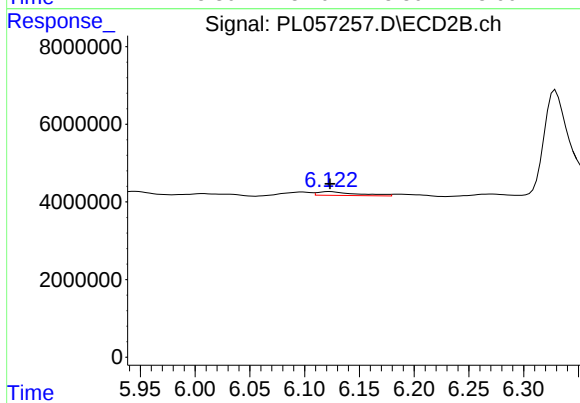
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 10916886
Conc: 114.37 ng/ml



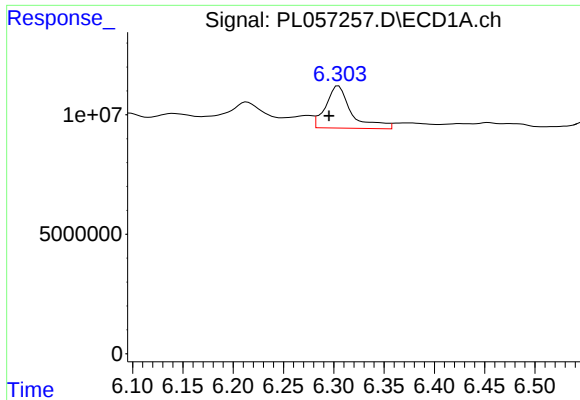
#26 Chlordane-4

R.T.: 5.432 min
Delta R.T.: -0.027 min
Response: 23249301
Conc: 25.30 ng/ml



#26 Chlordane-4

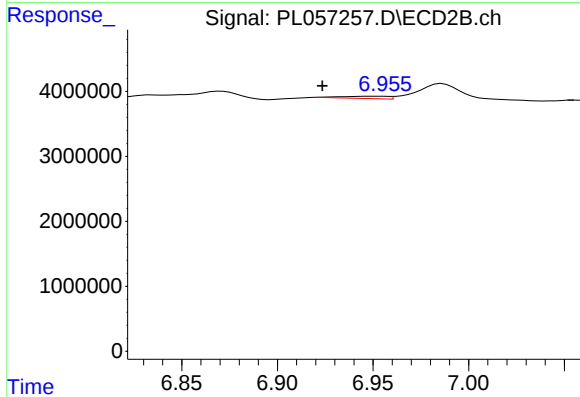
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 2407731
Conc: 5.25 ng/ml



#27 Chlordane-5

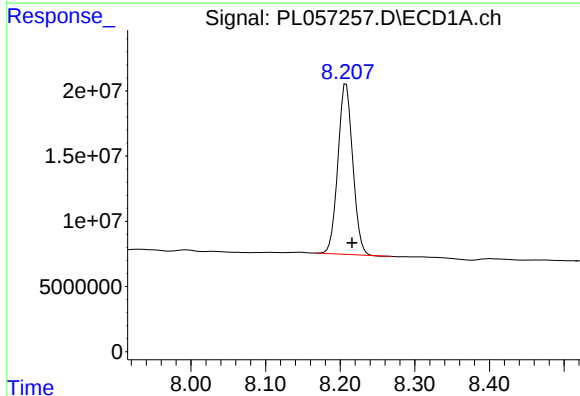
R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 31555643
Conc: 86.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



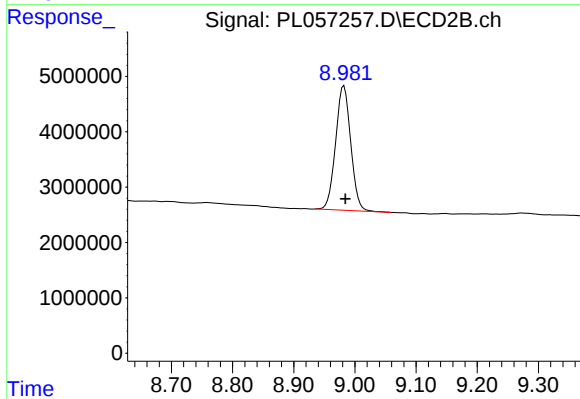
#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: 0.027 min
Response: 614151
Conc: 7.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 180378394
Conc: 18.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 38531016
Conc: 18.13 ng/ml