

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 03:04
 Operator : AJ\MA
 Sample : L1853-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:52:00 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...	3.461	3.958	182.1E6	43895996	21.370	20.575
28)	SA Decachlor...	8.208	8.982	179.1E6	38035147	18.534	17.901
Target Compounds							
2)	A alpha-BHC	3.911	4.322f	3009788	1309988	0.203	0.415 #
4)	MA Heptachlor	0.000	5.113f	0	43184155	N.D.	13.875 #
5)	MB Aldrin	0.000	5.431	0	13851210	N.D.	4.634 #
7)	B delta-BHC	4.634	0.000	34682416	0	2.658	N.D. #
8)	B Heptachlo...	5.162	0.000	16206474	0	1.339	N.D. #
9)	A Endosulfan I	5.494f	6.185	1783801	1990560	0.157	0.713 #
10)	B gamma-Chl...	5.429f	0.000	12500972	0	1.006	N.D. #
11)	B alpha-Chl...	0.000	6.119	0	2545874	N.D.	0.845 #
12)	B 4,4'-DDE	5.636	6.273	8270986	1664065	0.706	0.586
13)	MA Dieldrin	5.748	6.453f	4766493	353802	0.390	0.120 #
14)	MA Endrin	5.996f	6.645	18516869	57479741	1.702	22.289 #
15)	B Endosulfa...	6.305f	6.871f	124.1E6	7014117	11.490	2.500 #
16)	A 4,4'-DDD	6.135	0.000	33137482	0	3.423	N.D. #
17)	MA 4,4'-DDT	6.372	0.000	79638536	0	8.139	N.D. #
18)	B Endrin al...	0.000	6.986	0	9216874	N.D.	3.977 #
19)	B Endosulfa...	6.698f	0.000	2948935	0	0.295	N.D. #
20)	A Methoxychlor	6.919	7.529	1587968	1975622	0.318	1.581 #
21)	B Endrin ke...	7.155	7.662	167758	474794	0.015	0.173 #
23)	Chlordane-1	4.332	0.000	18075642	0	59.469	N.D. #
24)	Chlordane-2	4.854f	5.400	8900193	12953123	25.237	135.700 #
25)	Chlordane-3	5.429f	0.000	12500972	0	11.590	N.D. #
26)	Chlordane-4	5.429f	6.119	12500972	2545874	13.603	5.552 #
27)	Chlordane-5	6.305	0.000	124.1E6	0	341.617	N.D. #

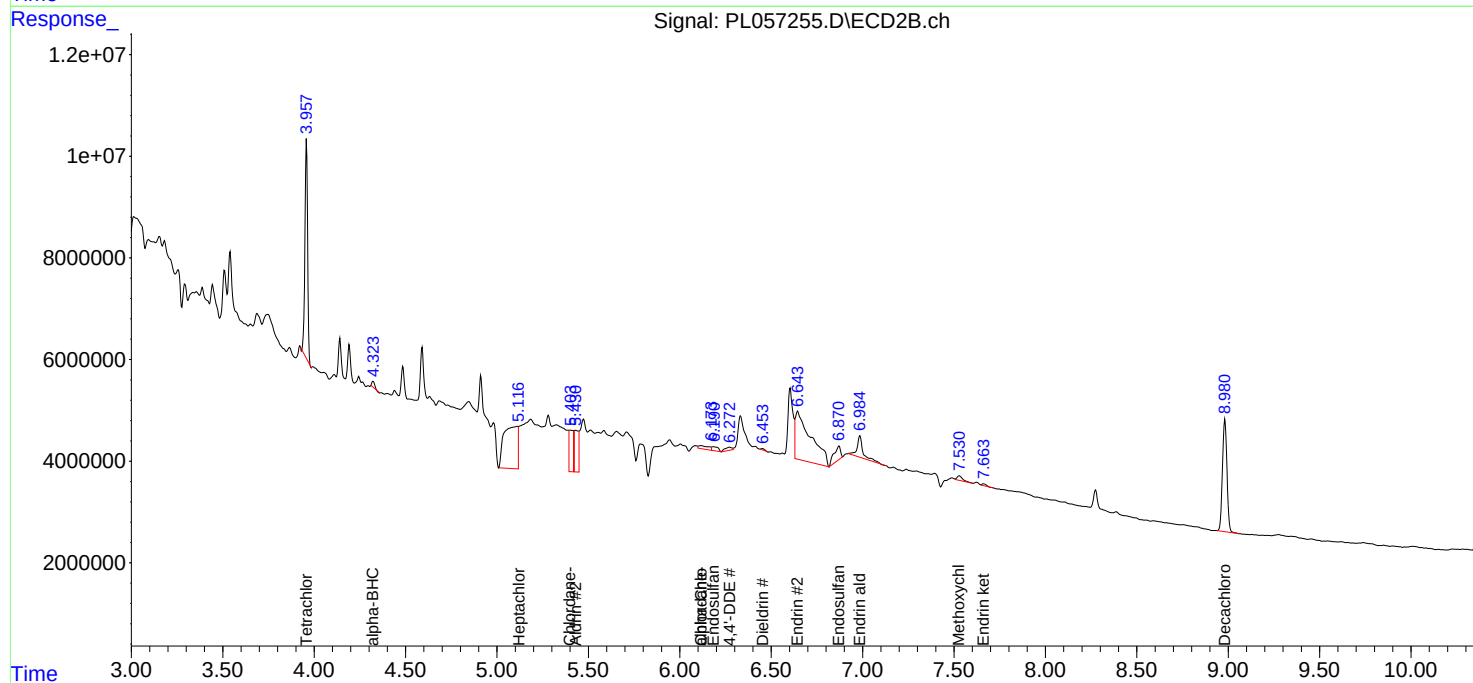
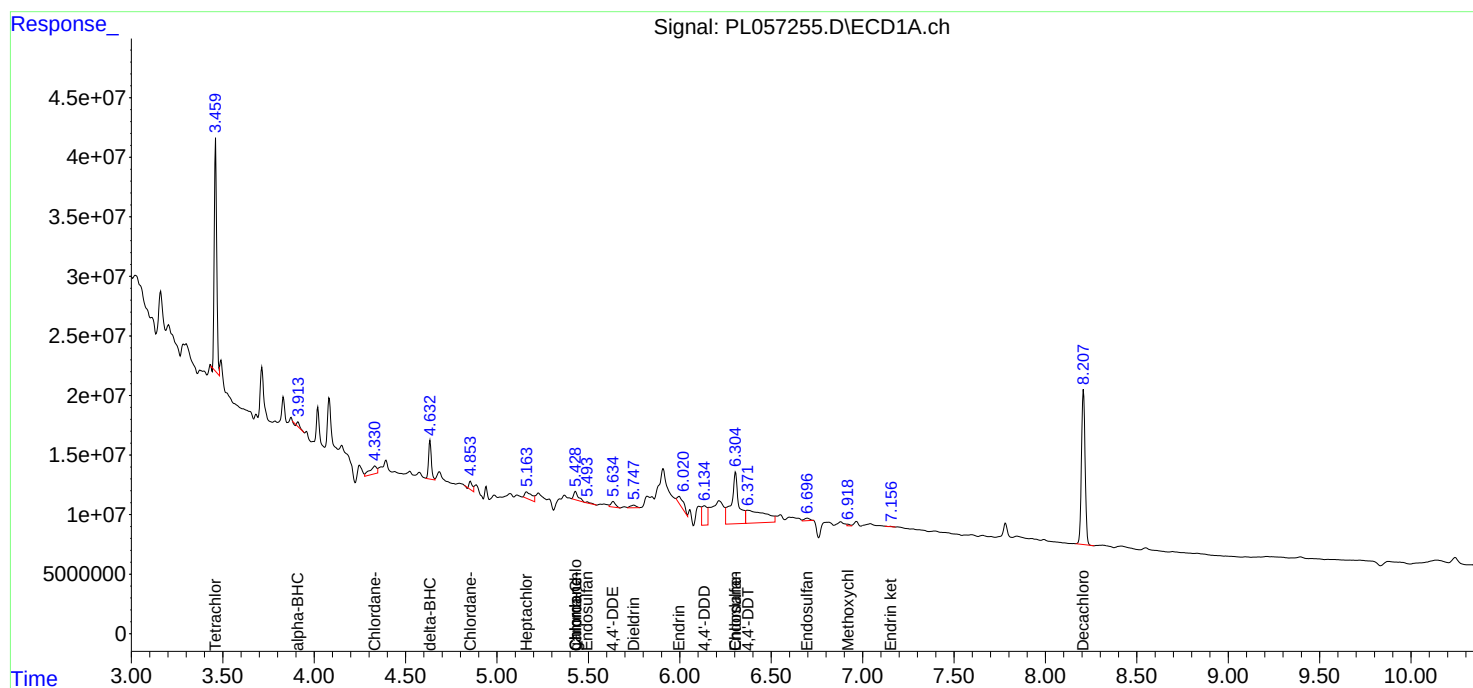
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

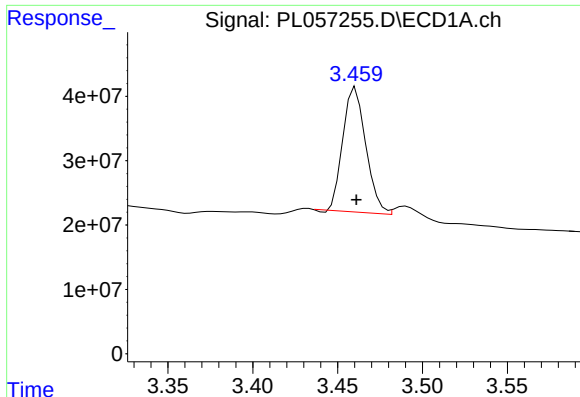
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 03:04
Operator : AJ\MA
Sample : L1853-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:52:00 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

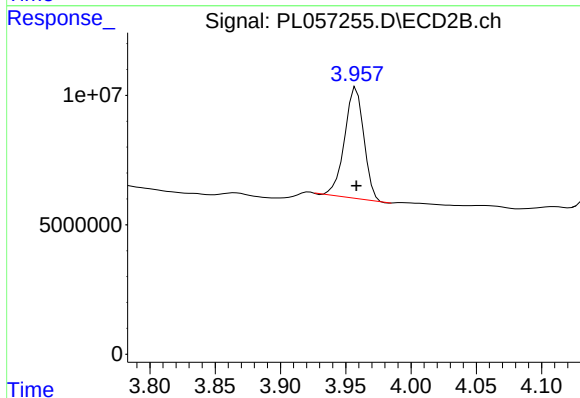




#1 Tetrachloro-m-xylene

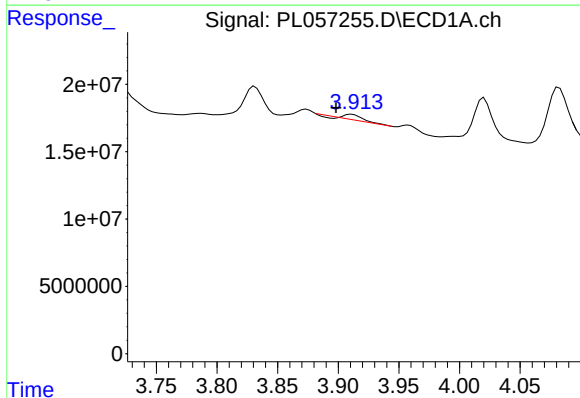
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 182122775
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



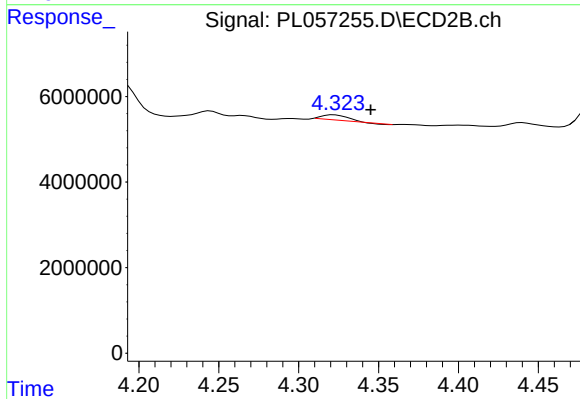
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 43895996
Conc: 20.57 ng/ml



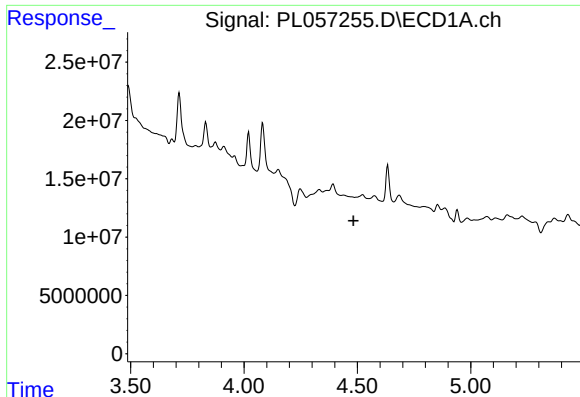
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.013 min
Response: 3009788
Conc: 0.20 ng/ml



#2 alpha-BHC

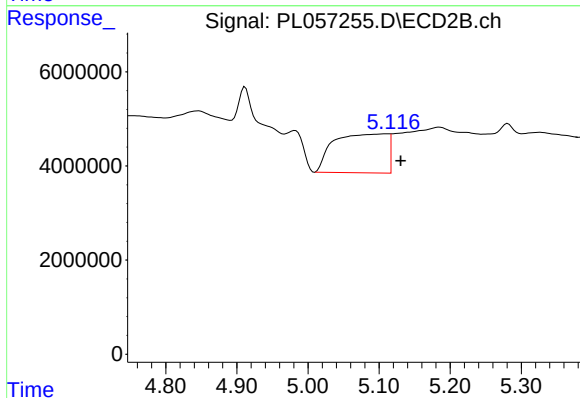
R.T.: 4.322 min
Delta R.T.: -0.023 min
Response: 1309988
Conc: 0.41 ng/ml



#4 Heptachlor

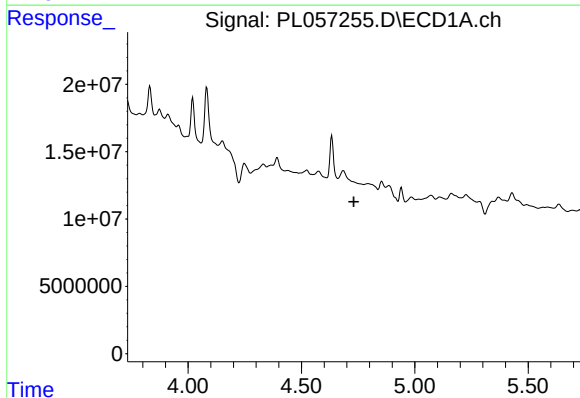
R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



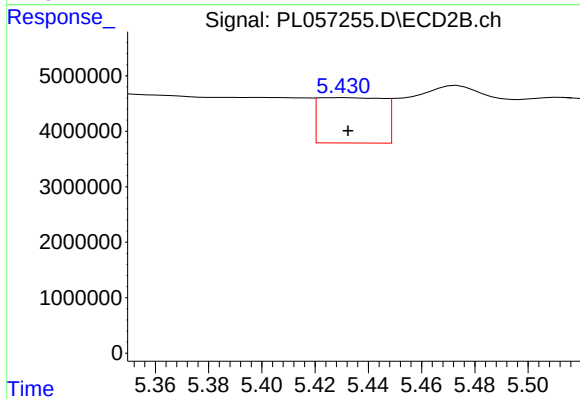
#4 Heptachlor

R.T.: 5.113 min
Delta R.T.: -0.018 min
Response: 43184155
Conc: 13.87 ng/ml



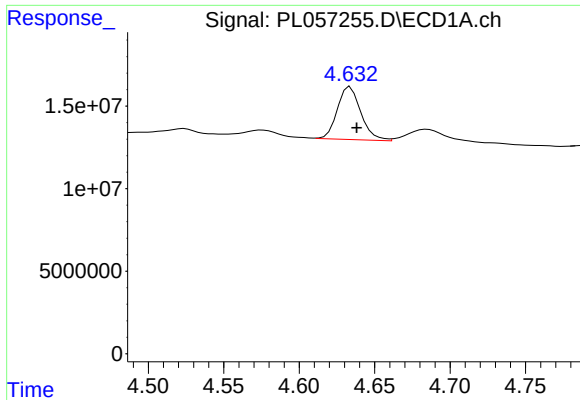
#5 Aldrin

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



#5 Aldrin

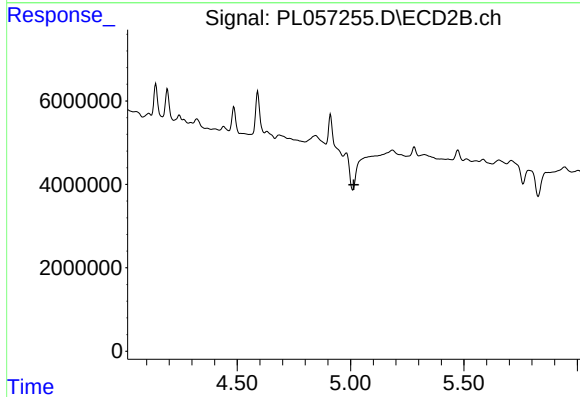
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 13851210
Conc: 4.63 ng/ml



#7 delta-BHC

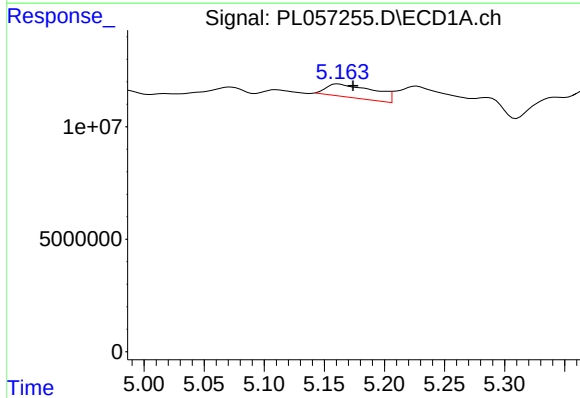
R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 34682416
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



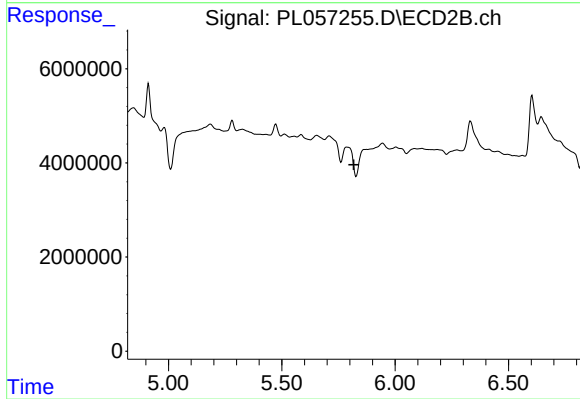
#7 delta-BHC

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



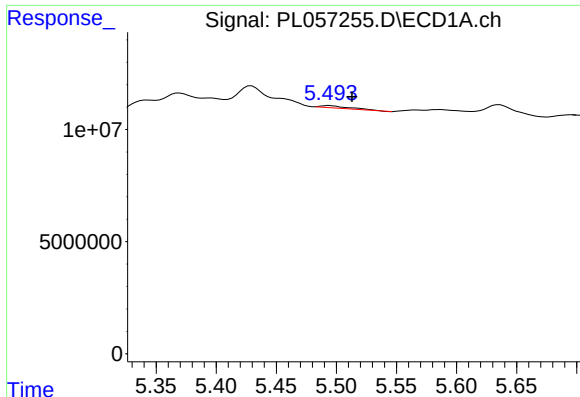
#8 Heptachlor epoxide

R.T.: 5.162 min
Delta R.T.: -0.012 min
Response: 16206474
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

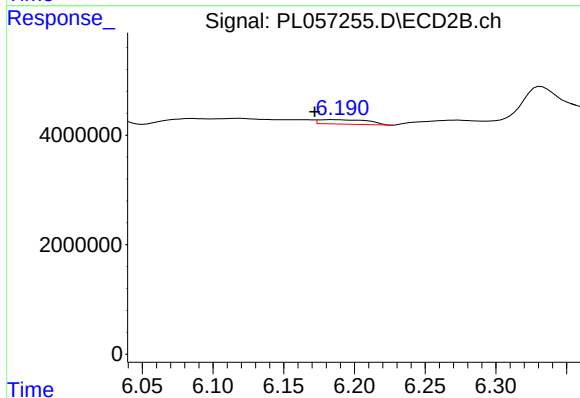
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#9 Endosulfan I

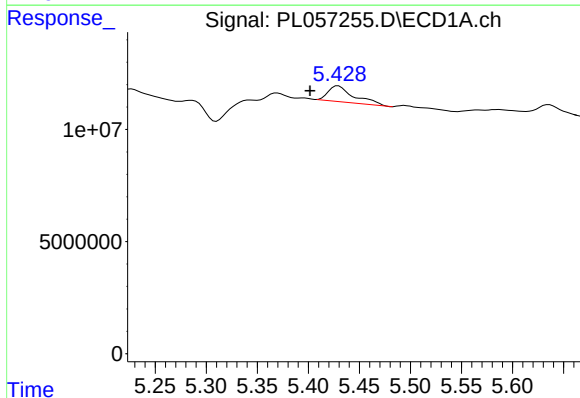
R.T.: 5.494 min
Delta R.T.: -0.019 min
Response: 1783801
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



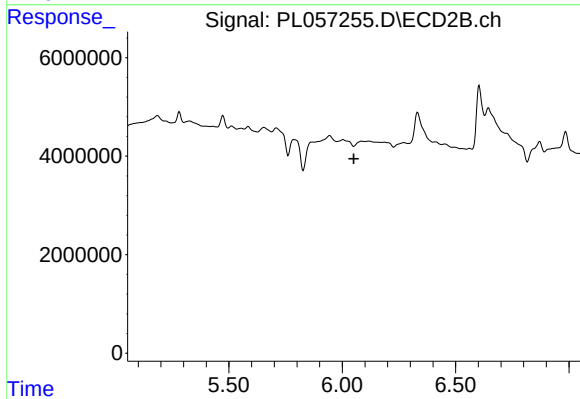
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: 0.013 min
Response: 1990560
Conc: 0.71 ng/ml



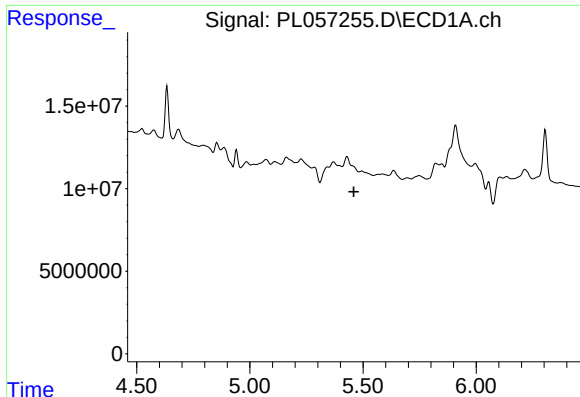
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.028 min
Response: 12500972
Conc: 1.01 ng/ml



#10 gamma-Chlordane

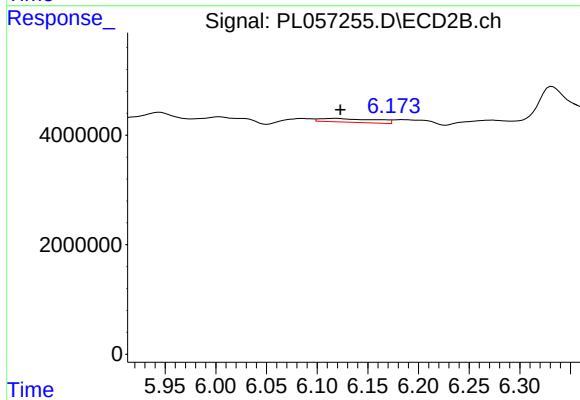
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

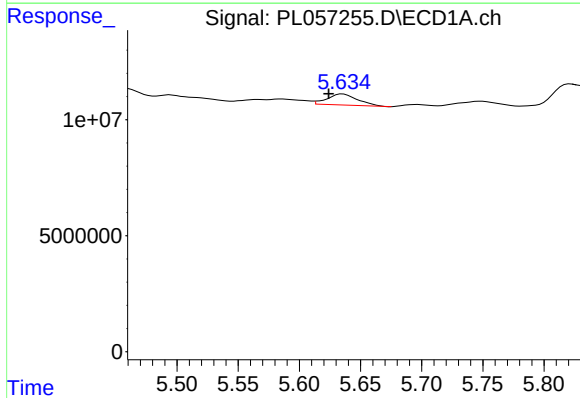
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



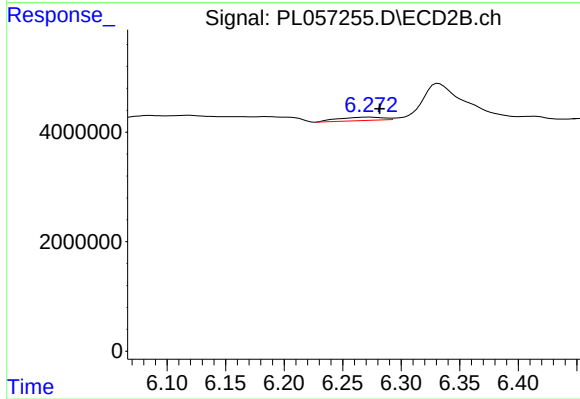
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 2545874
Conc: 0.84 ng/ml



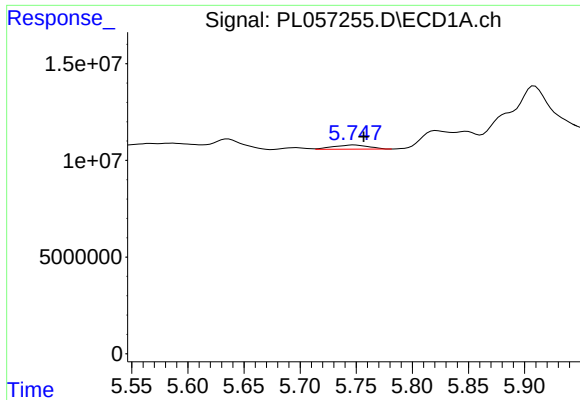
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: 0.012 min
Response: 8270986
Conc: 0.71 ng/ml



#12 4,4'-DDE

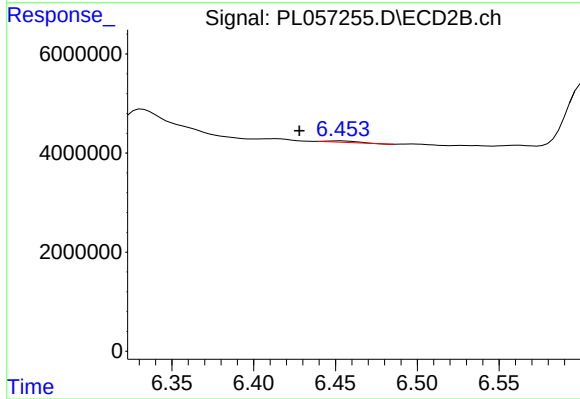
R.T.: 6.273 min
Delta R.T.: -0.009 min
Response: 1664065
Conc: 0.59 ng/ml



#13 Dieldrin

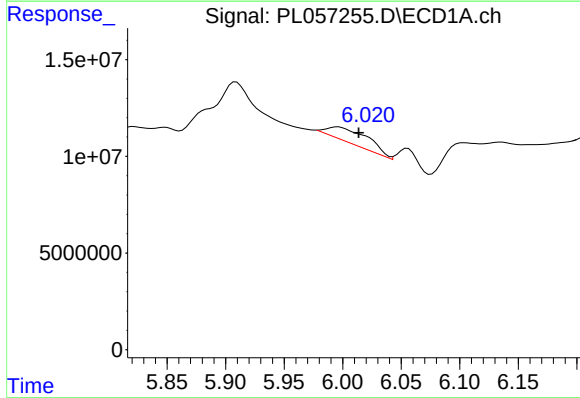
R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 4766493
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



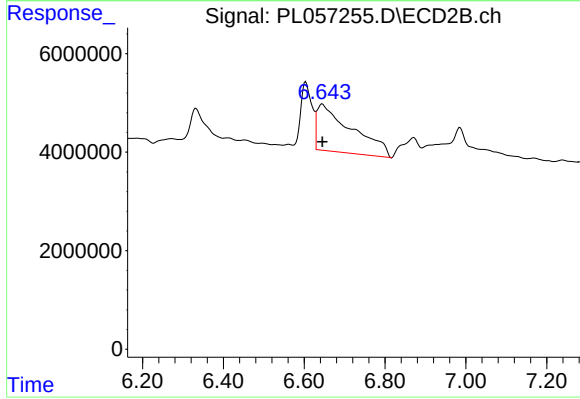
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.025 min
Response: 353802
Conc: 0.12 ng/ml



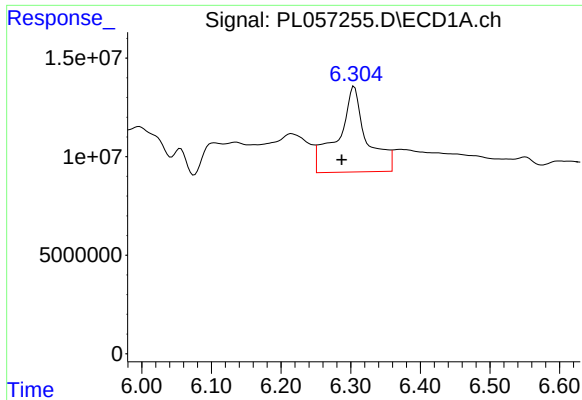
#14 Endrin

R.T.: 5.996 min
Delta R.T.: -0.017 min
Response: 18516869
Conc: 1.70 ng/ml



#14 Endrin

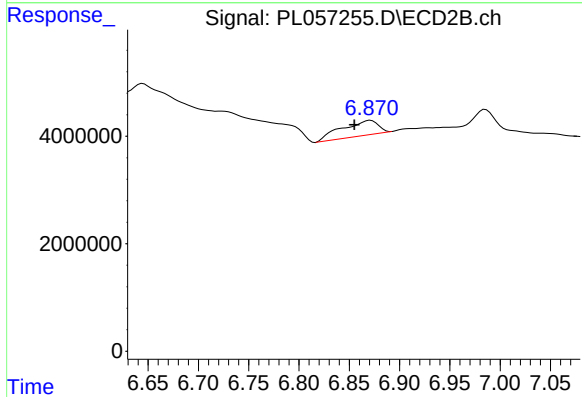
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 57479741
Conc: 22.29 ng/ml



#15 Endosulfan II

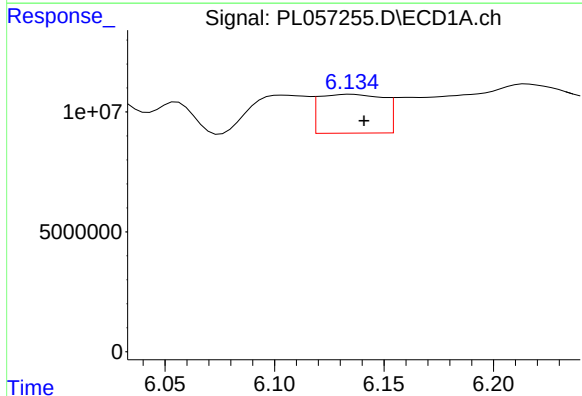
R.T.: 6.305 min
Delta R.T.: 0.018 min
Response: 124083794
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



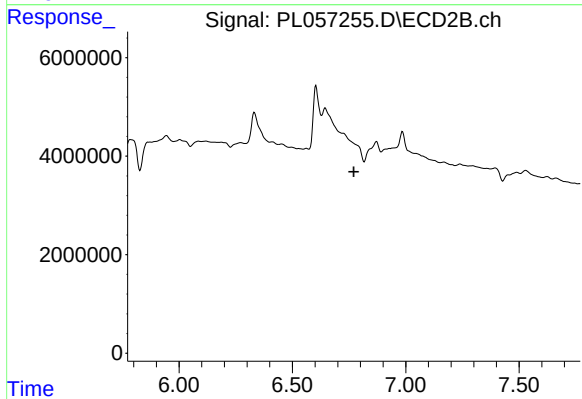
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 7014117
Conc: 2.50 ng/ml



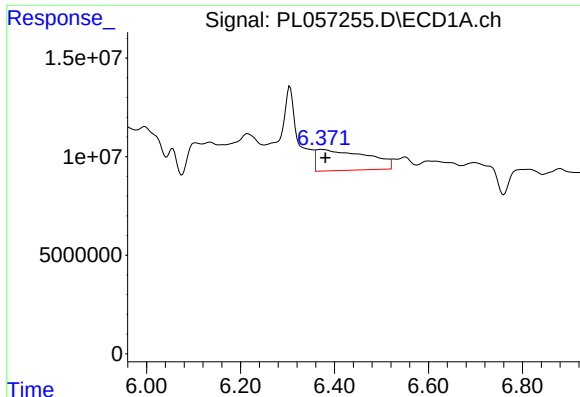
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 33137482
Conc: 3.42 ng/ml



#16 4,4'-DDD

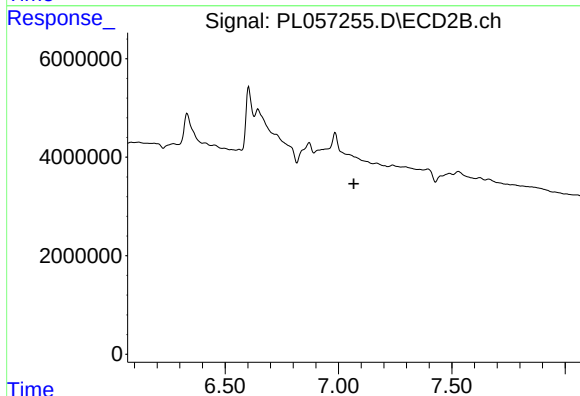
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

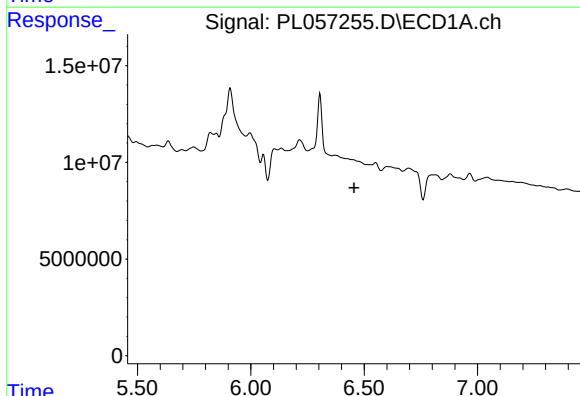
R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 79638536
Conc: 8.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



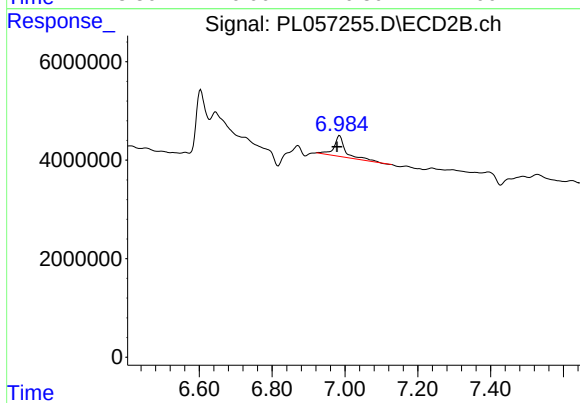
#17 4,4'-DDT

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



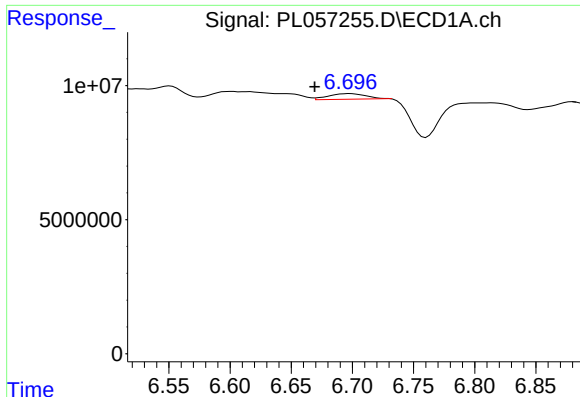
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

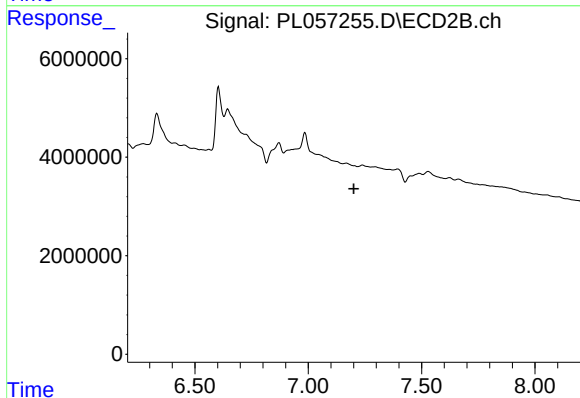
R.T.: 6.986 min
Delta R.T.: 0.007 min
Response: 9216874
Conc: 3.98 ng/ml



#19 Endosulfan Sulfate

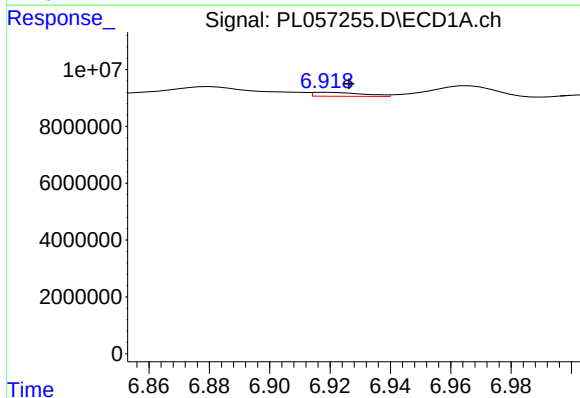
R.T.: 6.698 min
Delta R.T.: 0.029 min
Response: 2948935
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



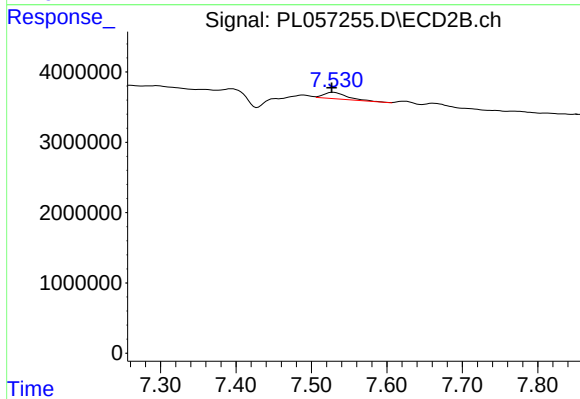
#19 Endosulfan Sulfate

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



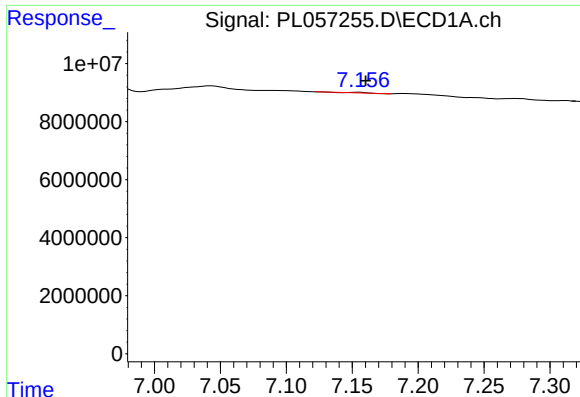
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.007 min
Response: 1587968
Conc: 0.32 ng/ml



#20 Methoxychlor

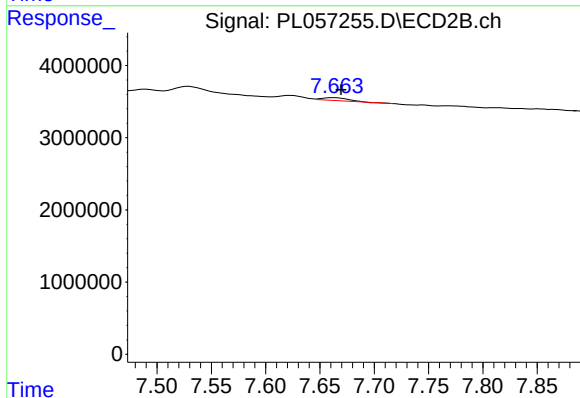
R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 1975622
Conc: 1.58 ng/ml



#21 Endrin ketone

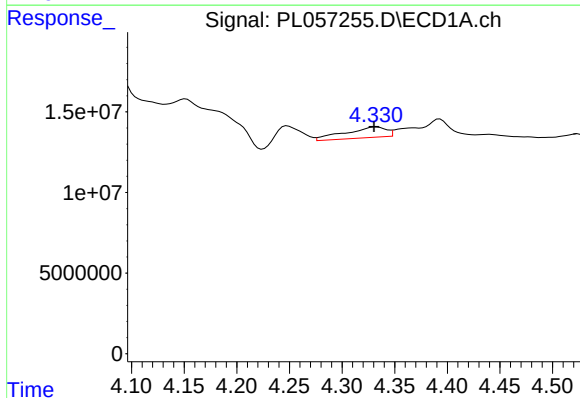
R.T.: 7.155 min
Delta R.T.: -0.006 min
Response: 167758
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



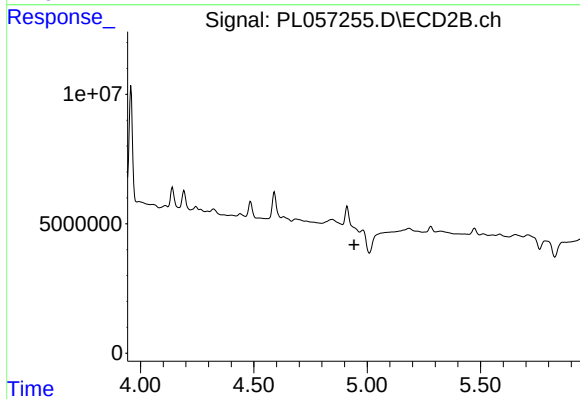
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.008 min
Response: 474794
Conc: 0.17 ng/ml



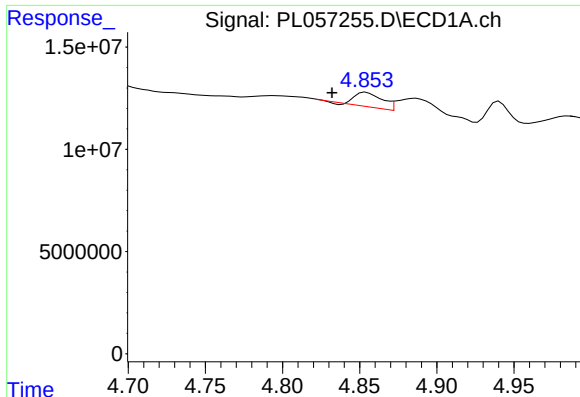
#23 Chlordane-1

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 18075642
Conc: 59.47 ng/ml



#23 Chlordane-1

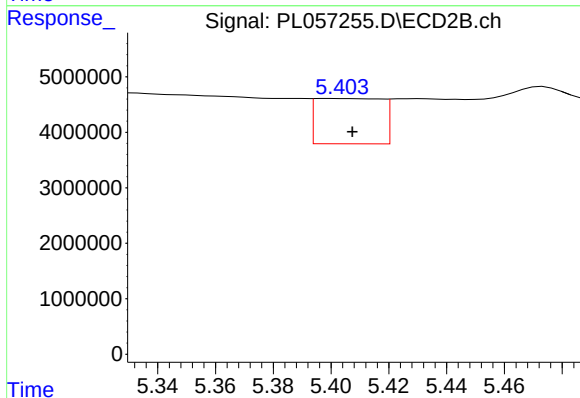
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

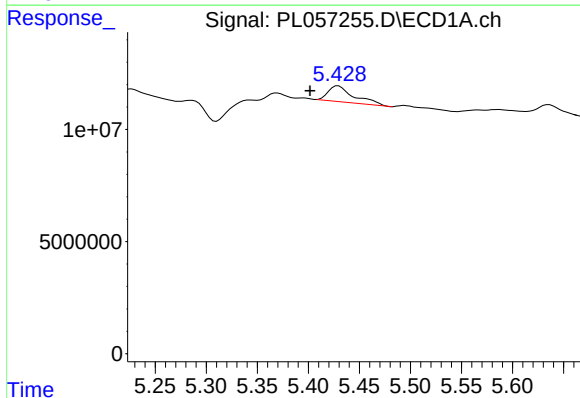
R.T.: 4.854 min
Delta R.T.: 0.022 min
Response: 8900193
Conc: 25.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



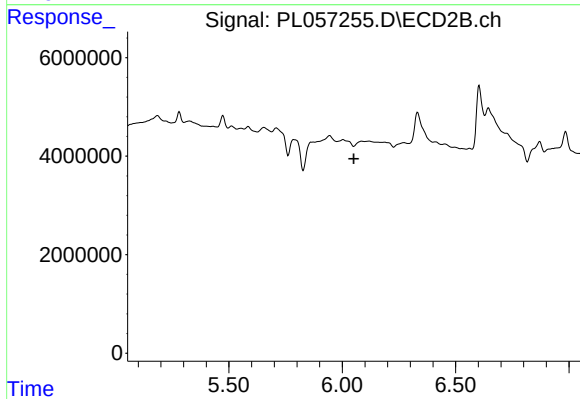
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 12953123
Conc: 135.70 ng/ml



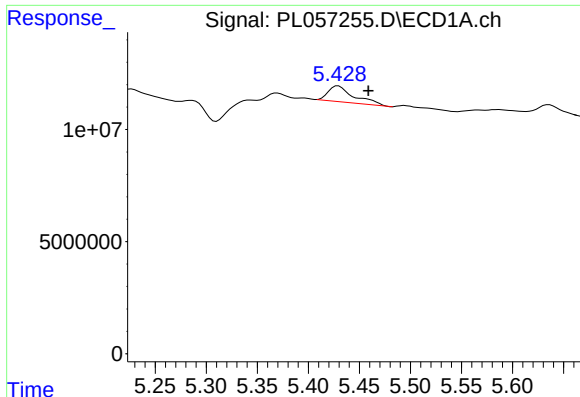
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: 0.028 min
Response: 12500972
Conc: 11.59 ng/ml



#25 Chlordane-3

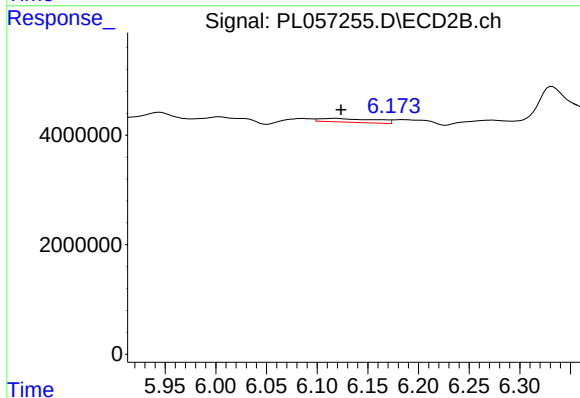
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#26 Chlordane-4

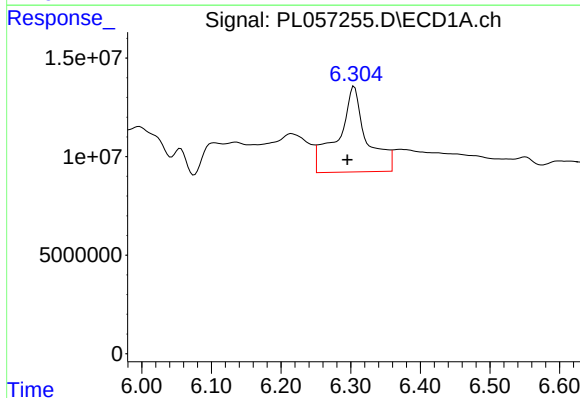
R.T.: 5.429 min
Delta R.T.: -0.029 min
Response: 12500972
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



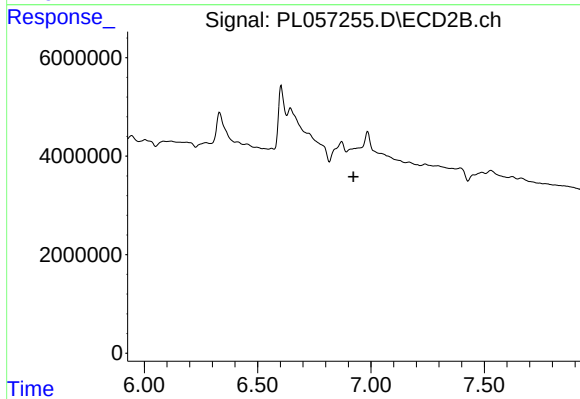
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 2545874
Conc: 5.55 ng/ml



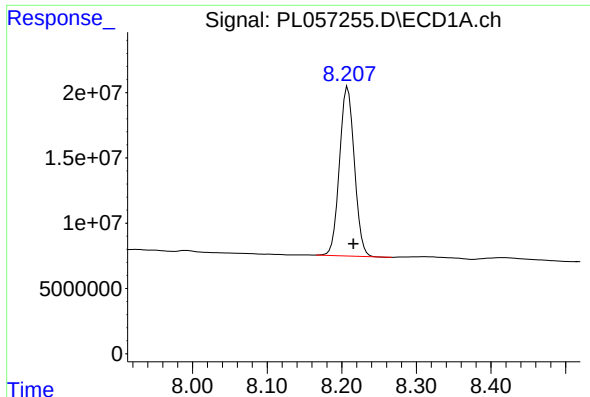
#27 Chlordane-5

R.T.: 6.305 min
Delta R.T.: 0.010 min
Response: 124083794
Conc: 341.62 ng/ml



#27 Chlordane-5

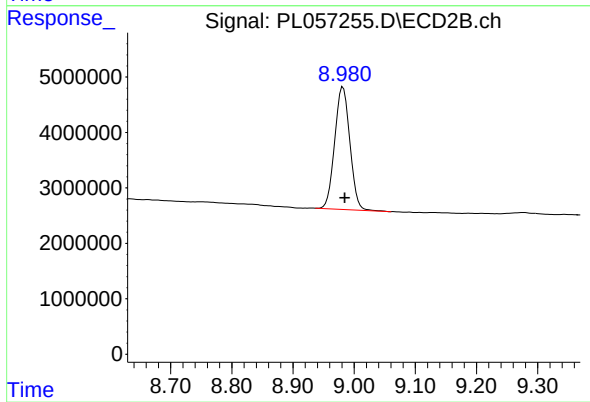
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 179135237
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 38035147
Conc: 17.90 ng/ml