

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 19:09
 Operator : AJ\MA
 Sample : L2245-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:53:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	85668311	15999334	8.498	7.372
28)	SA Decachlor...	8.203	8.978	152.0E6	34238382	14.747	15.328
Target Compounds							
2)	A alpha-BHC	3.910	0.000	4003753	0	0.230	N.D. #
4)	MA Heptachlor	4.487	5.150f	6615096	250384	0.413	0.075 #
5)	MB Aldrin	4.727	5.425	5466288	713795	0.371	0.220 #
6)	B beta-BHC	4.447f	0.000	2986844	0	0.473	N.D. #
7)	B delta-BHC	4.644	5.040f	3494146	3752434	0.230	3.466 #
8)	B Heptachlo...	5.160	5.806	5516793	3992457	0.410	1.479 #
9)	A Endosulfan I	5.522	0.000	386463	0	0.032	N.D. #
10)	B gamma-Chl...	5.415f	6.047	19893386	600945	1.465	0.185 #
11)	B alpha-Chl...	5.452	6.120	9540667	8608746	0.716	2.631 #
12)	B 4,4'-DDE	5.615	6.276	14720506	3951164	1.124	1.335
13)	MA Dieldrin	5.742	6.417	21507466	2234549	1.653	0.731 #
14)	MA Endrin	6.002	6.634	1095174	1405316	0.094	0.562 #
15)	B Endosulfa...	6.267f	6.835f	4313617	1134755	0.390	0.438
16)	A 4,4'-DDD	6.129	6.770	871471	5549068	0.087	2.431 #
17)	MA 4,4'-DDT	6.368	0.000	25927537	0	2.555	N.D. #
18)	B Endrin al...	6.462	6.985	13566979	369536	1.451	0.166 #
19)	B Endosulfa...	6.655	0.000	56714215	0	5.582	N.D. #
20)	A Methoxychlor	6.901f	0.000	62904208	0	11.411	N.D. #
21)	B Endrin ke...	7.175f	0.000	179.1E6	0	16.085	N.D. #
22)	Mirex	7.334	8.144f	16120	14874805	0.002	8.090 #
23)	Chlordane-1	4.325	4.939	17622912	7334716	47.649	83.175 #
24)	Chlordane-2	4.813	5.406	1397509	1323593	3.462	12.683 #
25)	Chlordane-3	5.415f	6.047	19893386	600945	16.271	1.389 #
26)	Chlordane-4	5.452	6.120	9540667	8608746	9.172	16.400 #
27)	Chlordane-5	6.267f	0.000	4313617	0	11.403	N.D. #

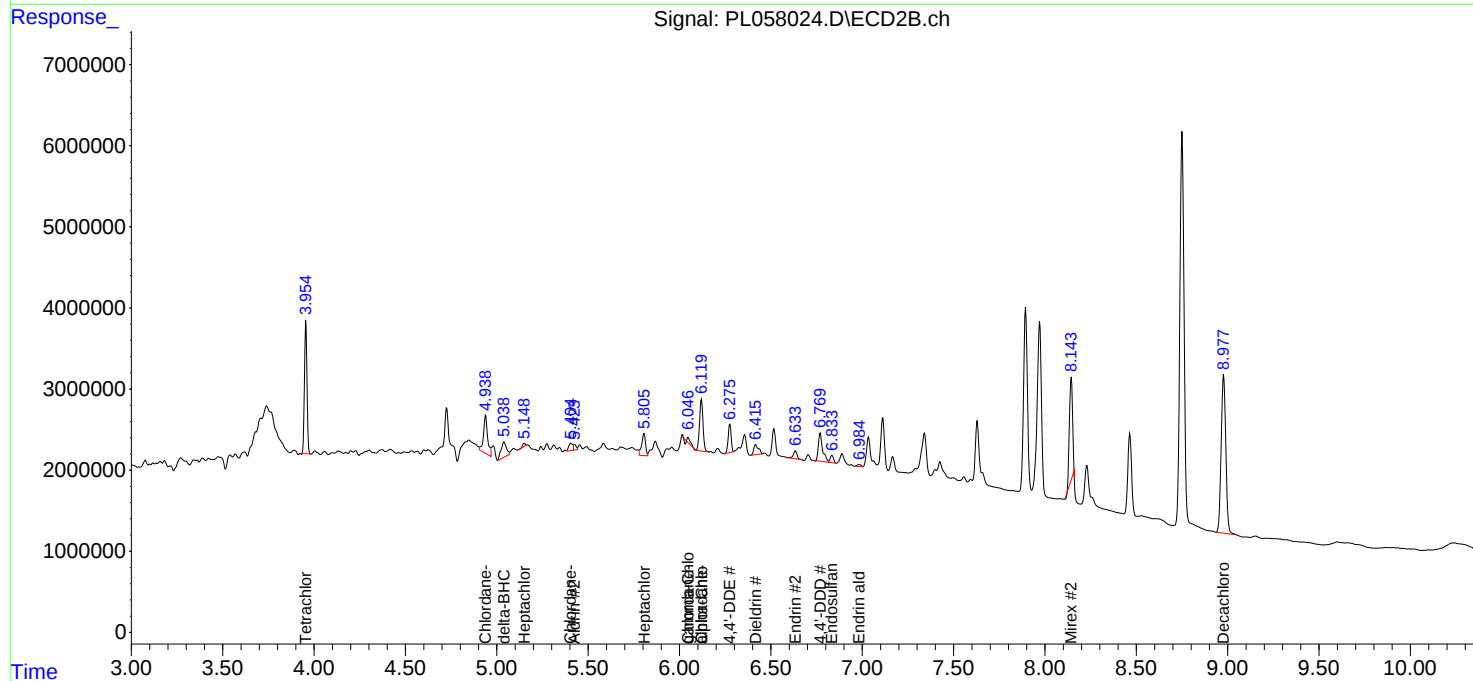
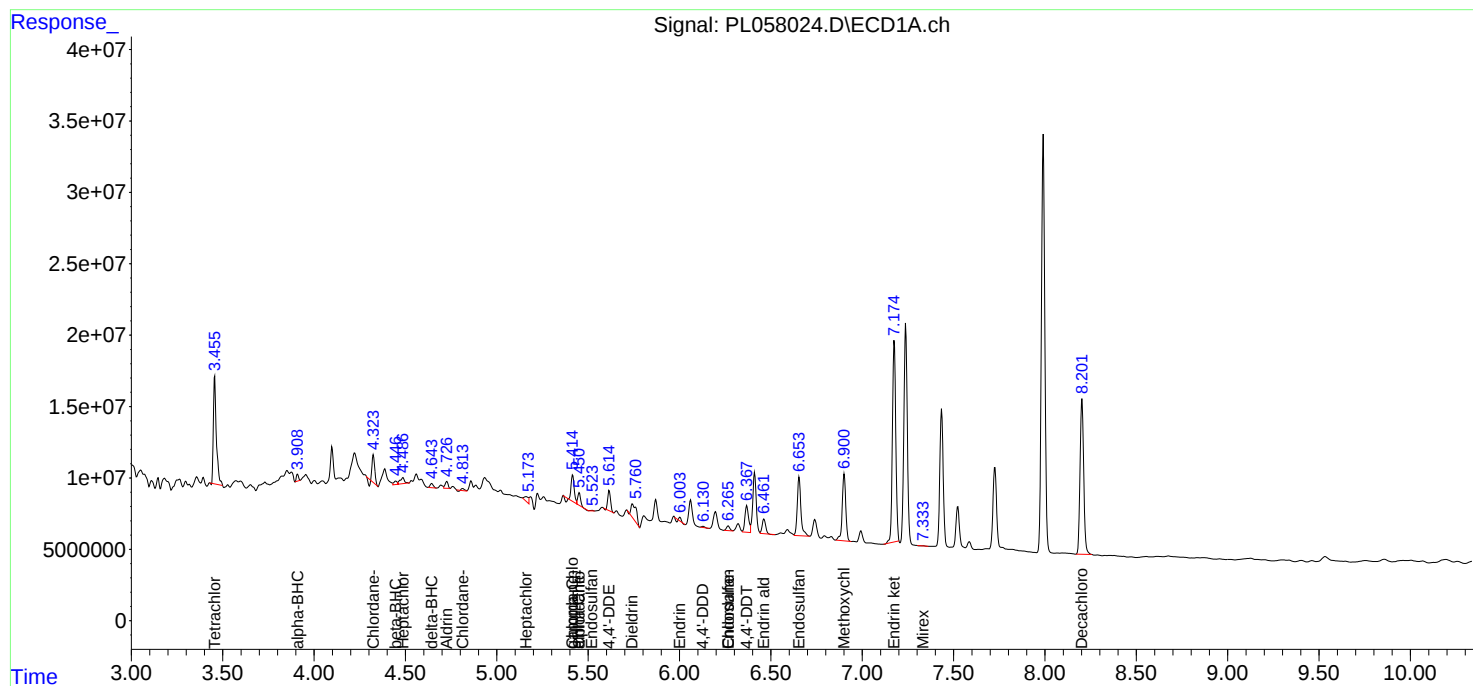
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

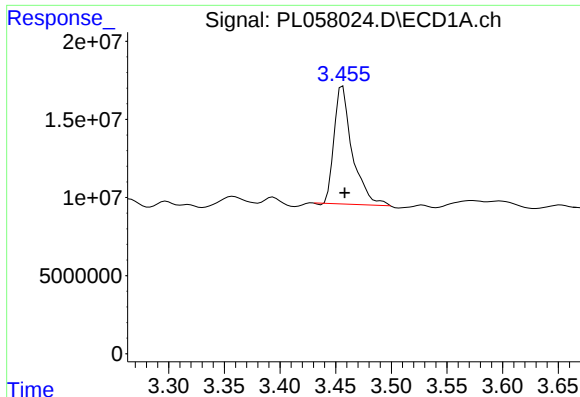
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 19:09
Operator : AJ\MA
Sample : L2245-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:53:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

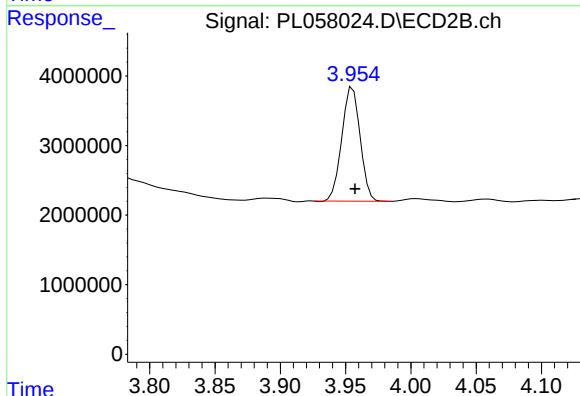




#1 Tetrachloro-m-xylene

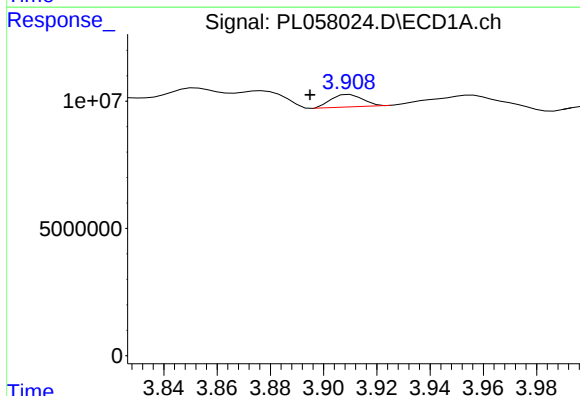
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 85668311
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



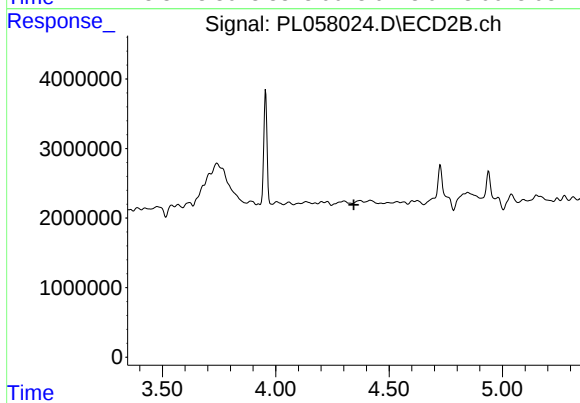
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 15999334
Conc: 7.37 ng/ml



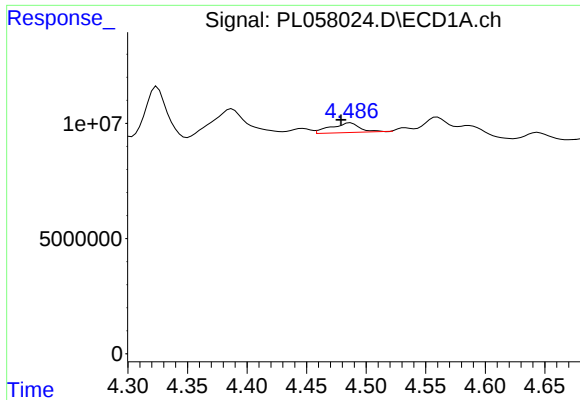
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.015 min
Response: 4003753
Conc: 0.23 ng/ml



#2 alpha-BHC

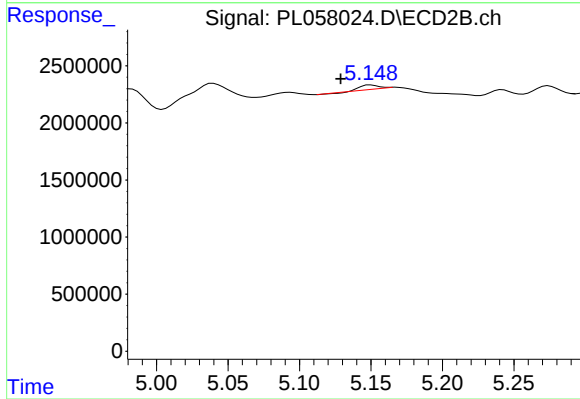
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

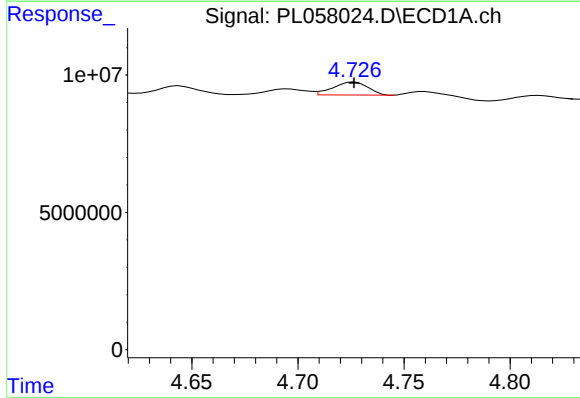
R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 6615096
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



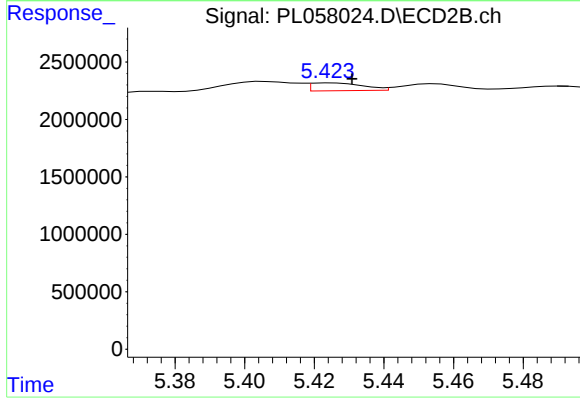
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.021 min
Response: 250384
Conc: 0.07 ng/ml



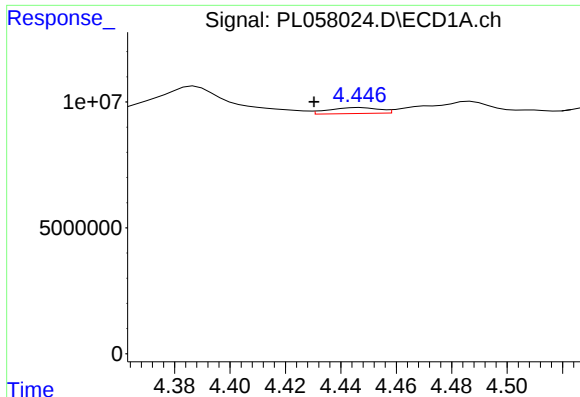
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 5466288
Conc: 0.37 ng/ml



#5 Aldrin

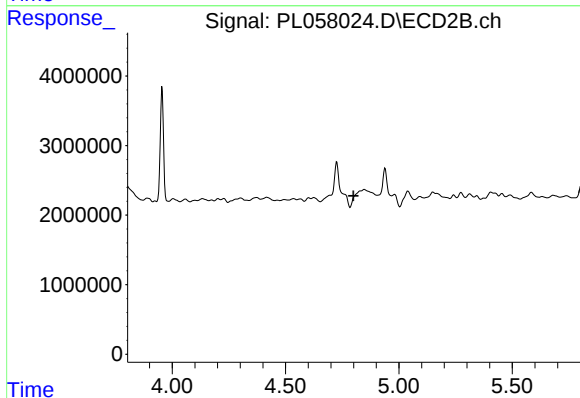
R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 713795
Conc: 0.22 ng/ml



#6 beta-BHC

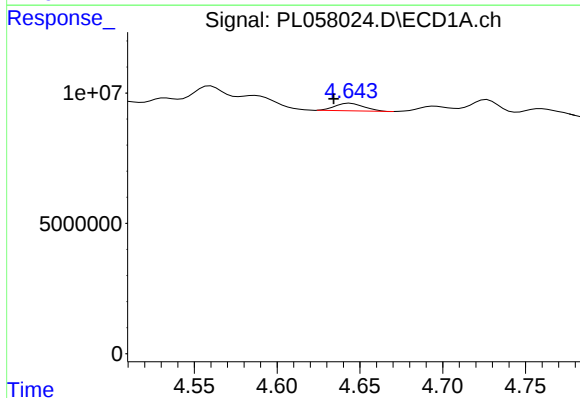
R.T.: 4.447 min
Delta R.T.: 0.017 min
Response: 2986844
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



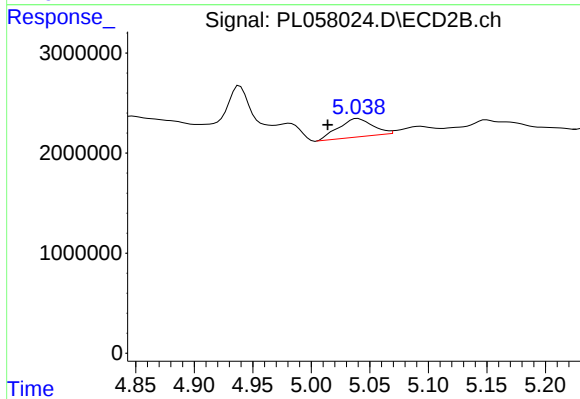
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



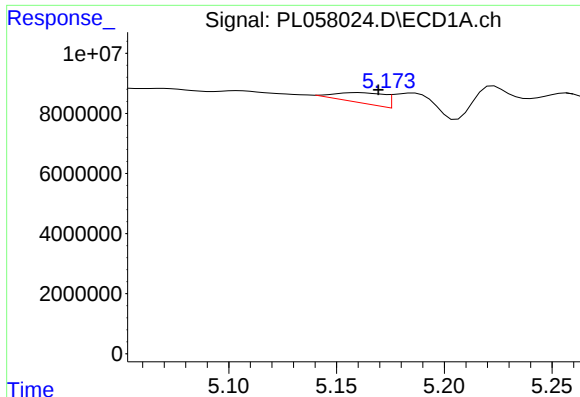
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.010 min
Response: 3494146
Conc: 0.23 ng/ml



#7 delta-BHC

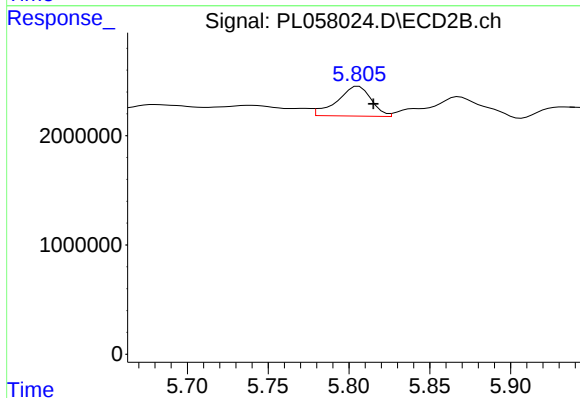
R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 3752434
Conc: 3.47 ng/ml



#8 Heptachlor epoxide

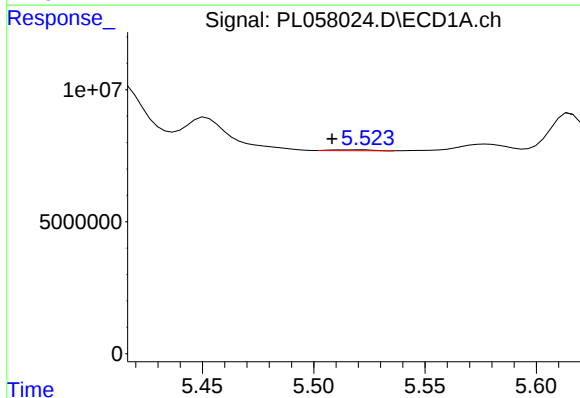
R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 5516793
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



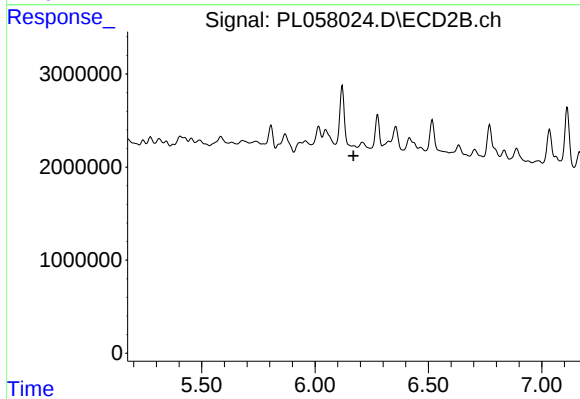
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 3992457
Conc: 1.48 ng/ml



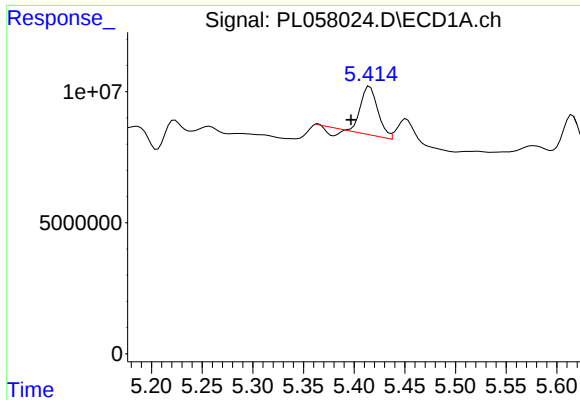
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 386463
Conc: 0.03 ng/ml



#9 Endosulfan I

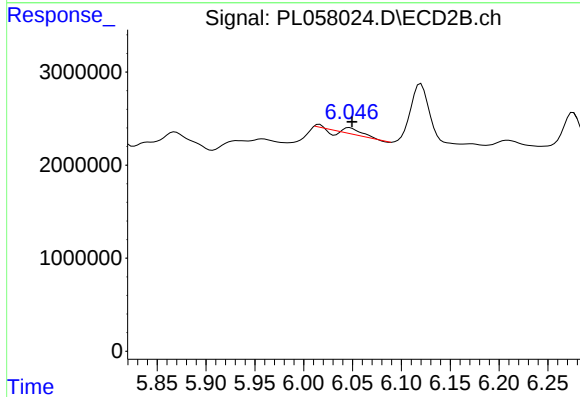
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

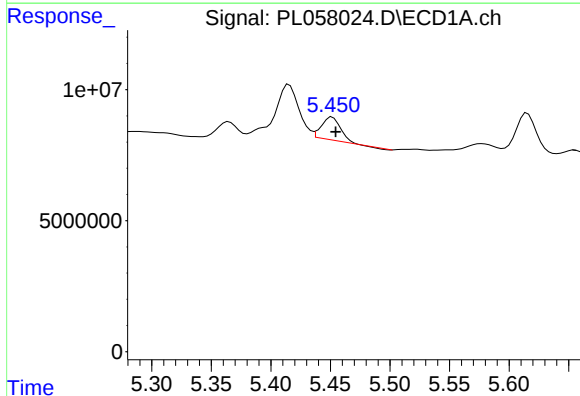
R.T.: 5.415 min
Delta R.T.: 0.019 min
Response: 19893386
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



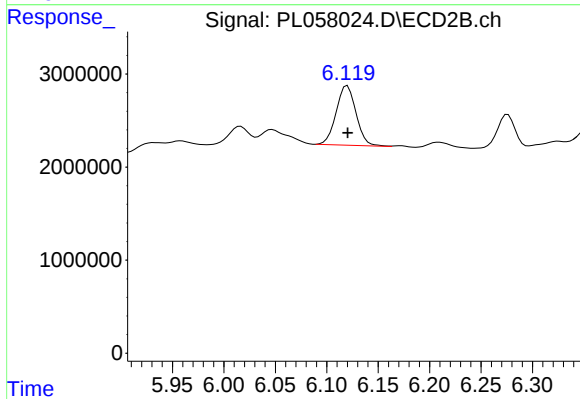
#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 600945
Conc: 0.19 ng/ml



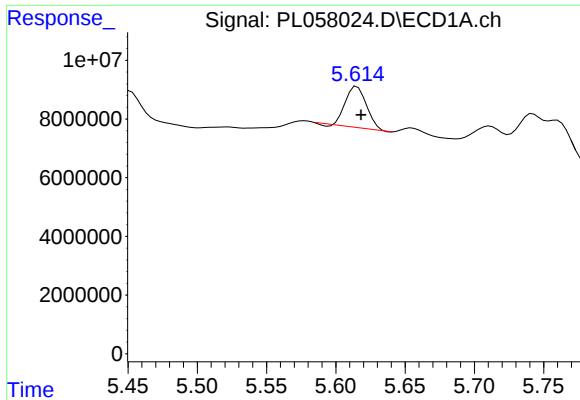
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 9540667
Conc: 0.72 ng/ml



#11 alpha-Chlordane

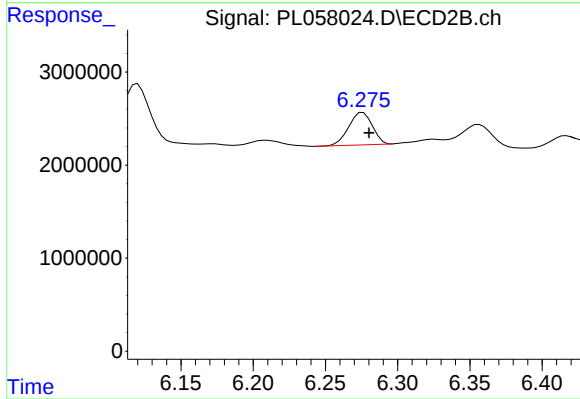
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 8608746
Conc: 2.63 ng/ml



#12 4,4'-DDE

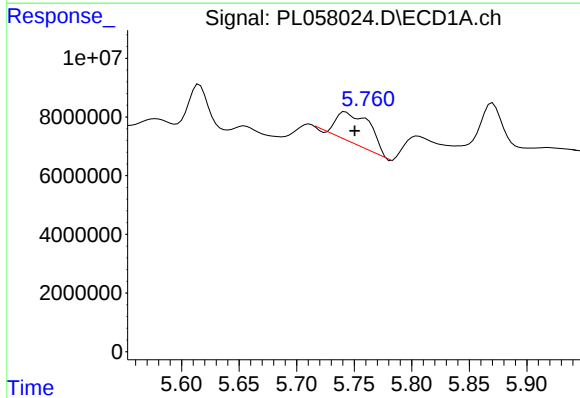
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 14720506
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



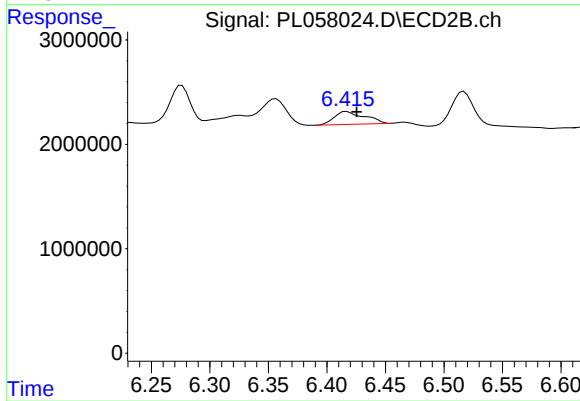
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 3951164
Conc: 1.33 ng/ml



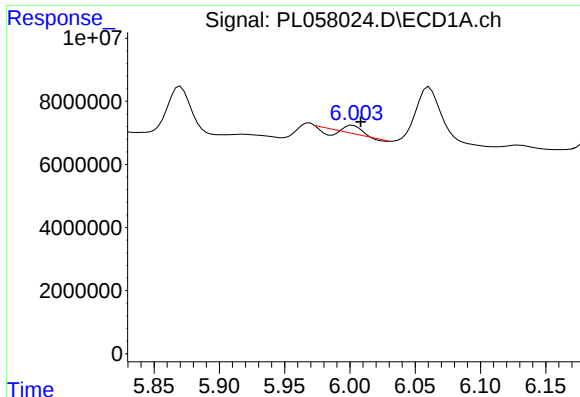
#13 Dieldrin

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 21507466
Conc: 1.65 ng/ml



#13 Dieldrin

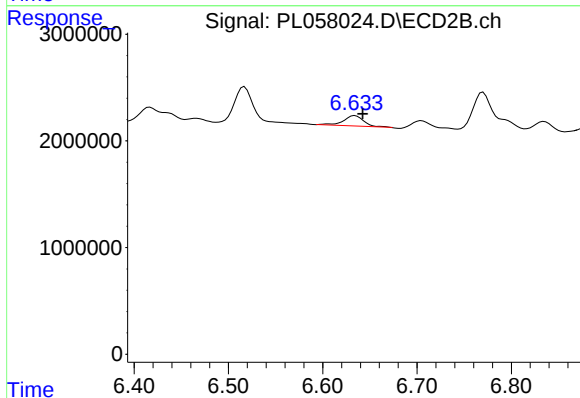
R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 2234549
Conc: 0.73 ng/ml



#14 Endrin

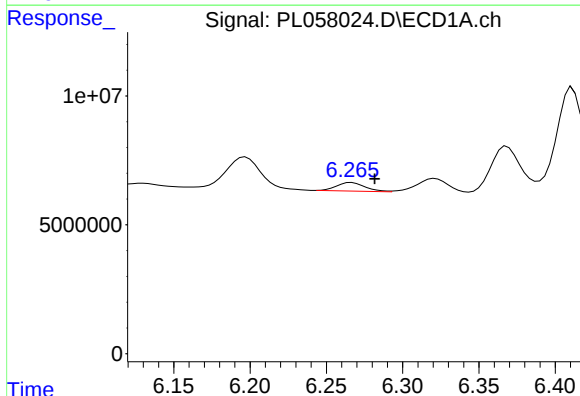
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 1095174
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



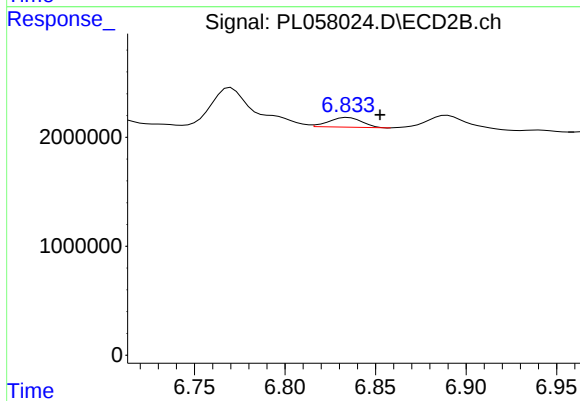
#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 1405316
Conc: 0.56 ng/ml



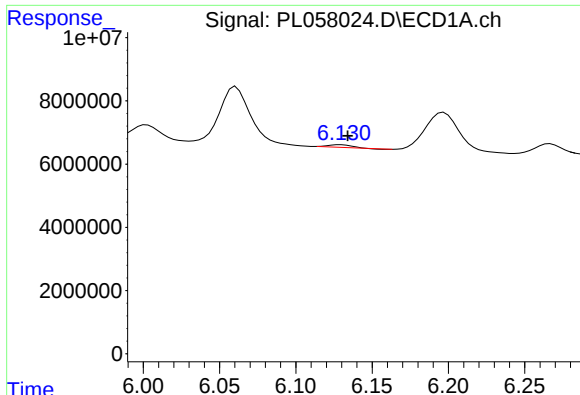
#15 Endosulfan II

R.T.: 6.267 min
Delta R.T.: -0.015 min
Response: 4313617
Conc: 0.39 ng/ml



#15 Endosulfan II

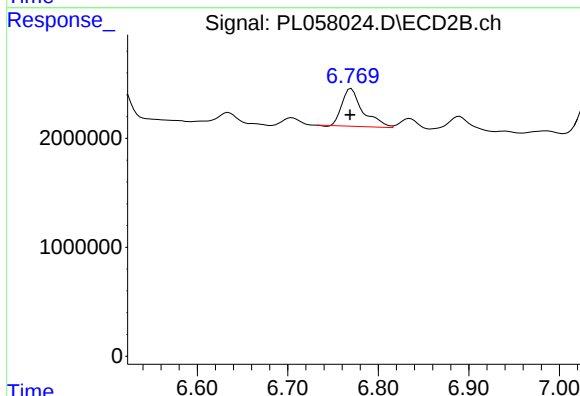
R.T.: 6.835 min
Delta R.T.: -0.018 min
Response: 1134755
Conc: 0.44 ng/ml



#16 4,4'-DDD

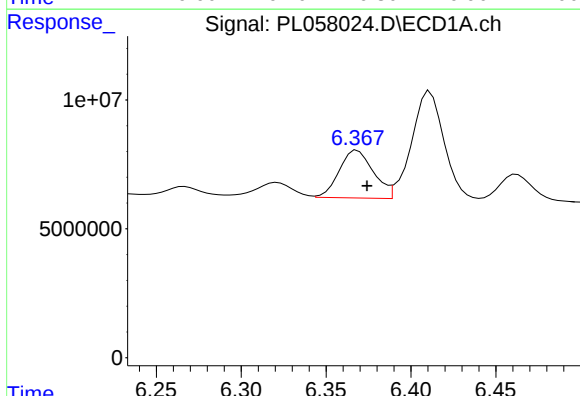
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 871471
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



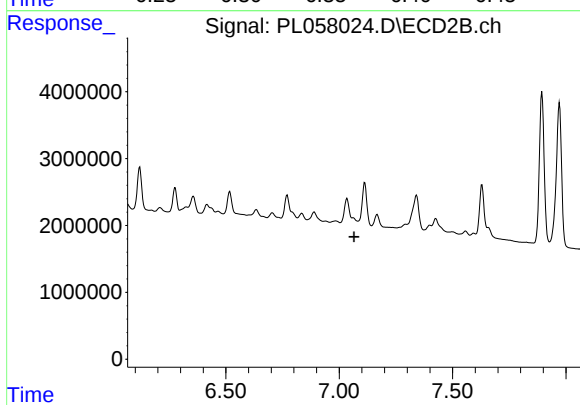
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 5549068
Conc: 2.43 ng/ml



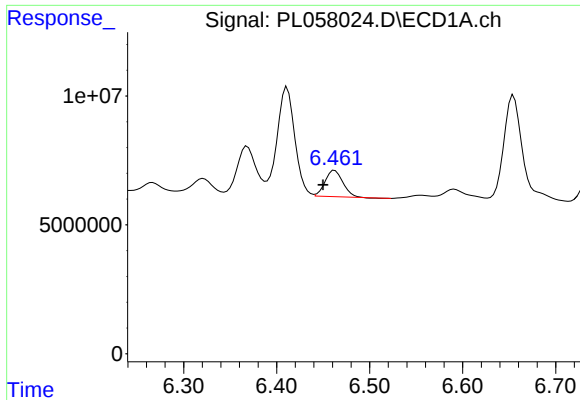
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 25927537
Conc: 2.55 ng/ml



#17 4,4'-DDT

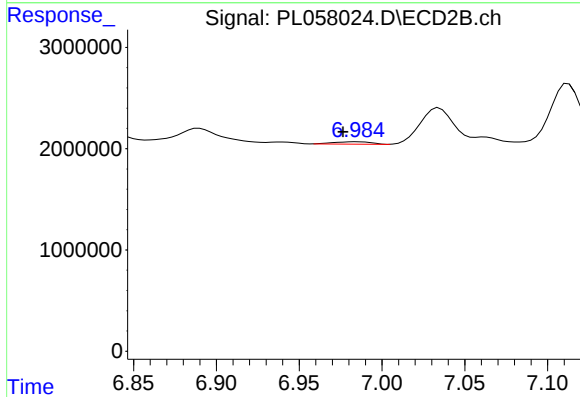
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

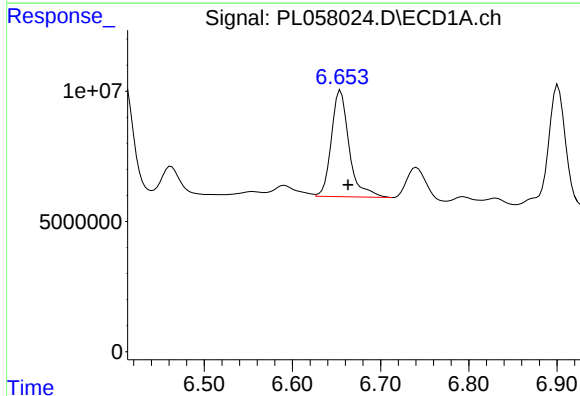
R.T.: 6.462 min
Delta R.T.: 0.013 min
Response: 13566979
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



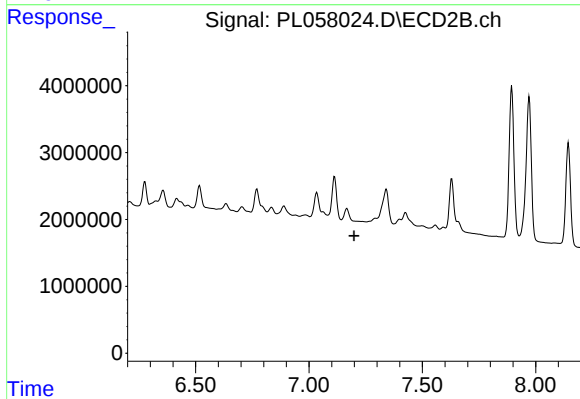
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.009 min
Response: 369536
Conc: 0.17 ng/ml



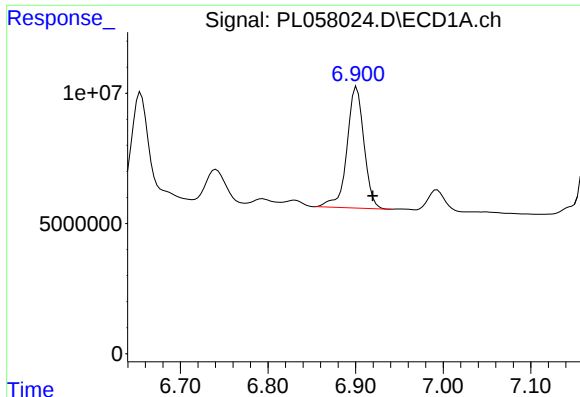
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 56714215
Conc: 5.58 ng/ml



#19 Endosulfan Sulfate

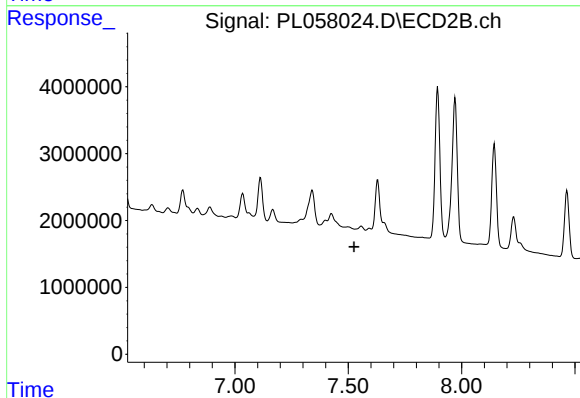
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

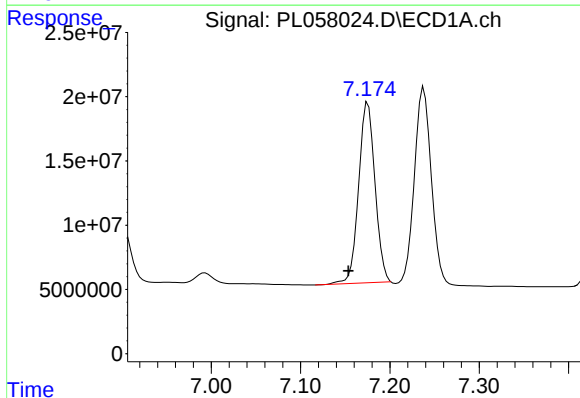
R.T.: 6.901 min
Delta R.T.: -0.018 min
Response: 62904208
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



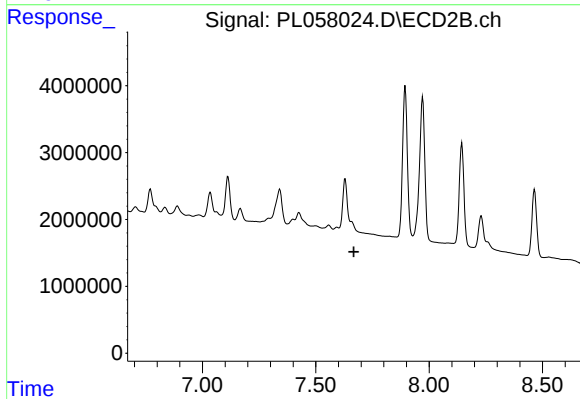
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



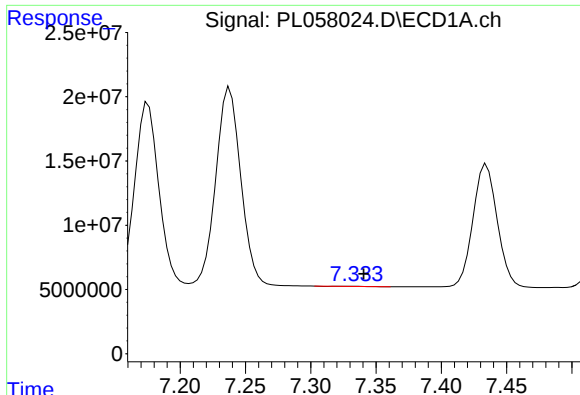
#21 Endrin ketone

R.T.: 7.175 min
Delta R.T.: 0.022 min
Response: 179071363
Conc: 16.09 ng/ml



#21 Endrin ketone

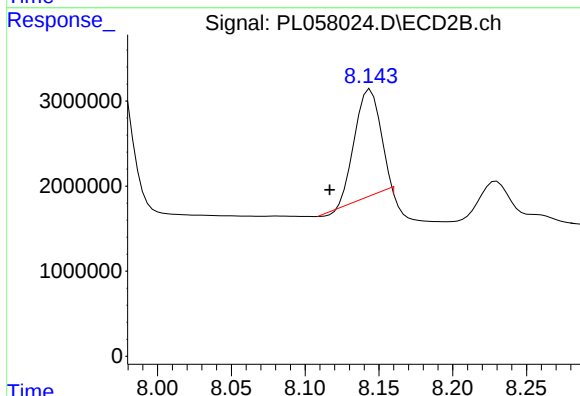
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

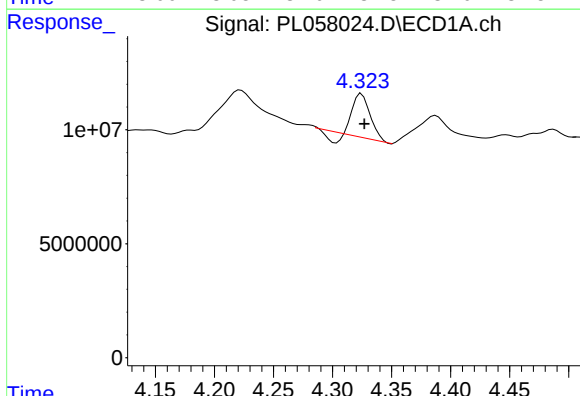
R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 16120
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



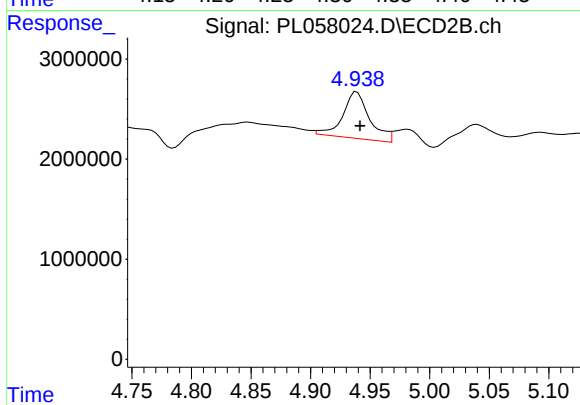
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.027 min
Response: 14874805
Conc: 8.09 ng/ml



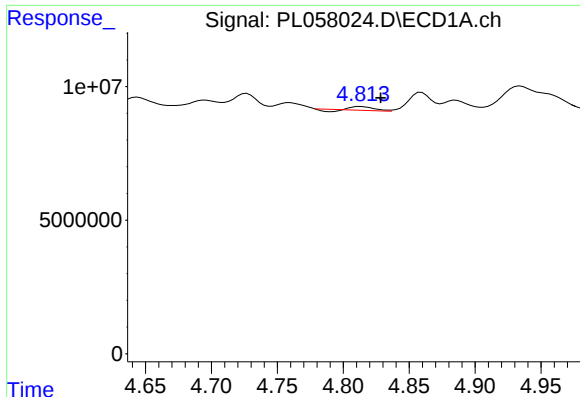
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 17622912
Conc: 47.65 ng/ml



#23 Chlordane-1

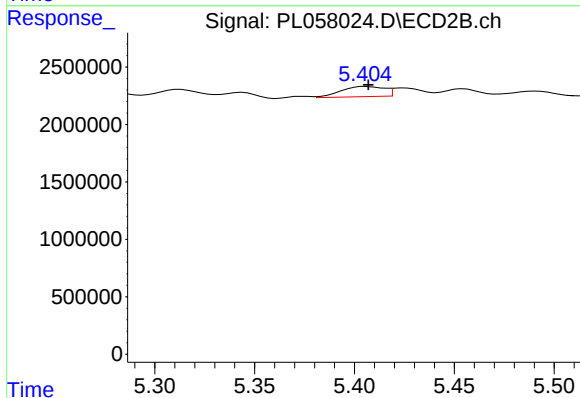
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 7334716
Conc: 83.18 ng/ml



#24 Chlordane-2

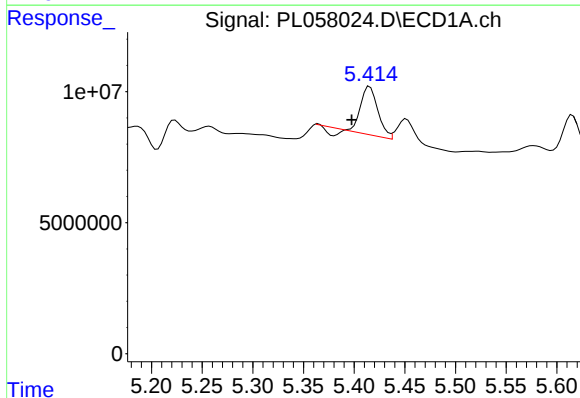
R.T.: 4.813 min
Delta R.T.: -0.015 min
Response: 1397509
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



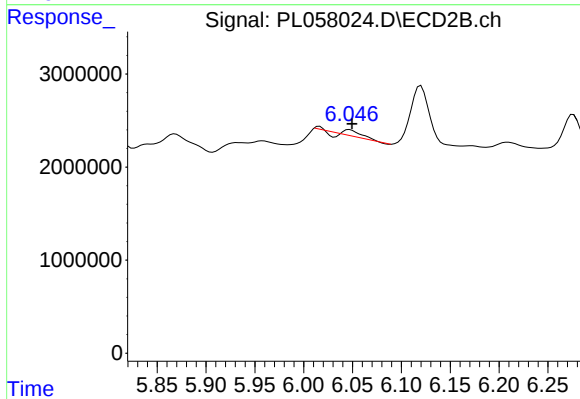
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 1323593
Conc: 12.68 ng/ml



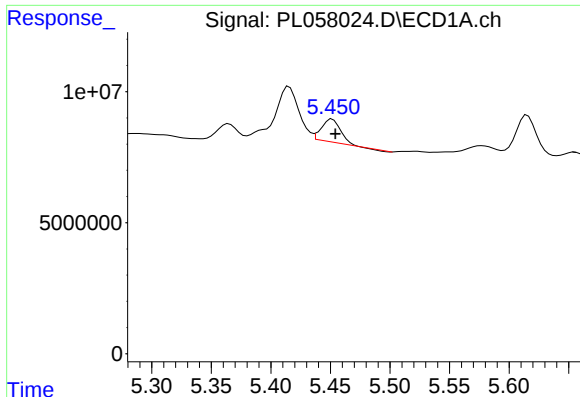
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 19893386
Conc: 16.27 ng/ml



#25 Chlordane-3

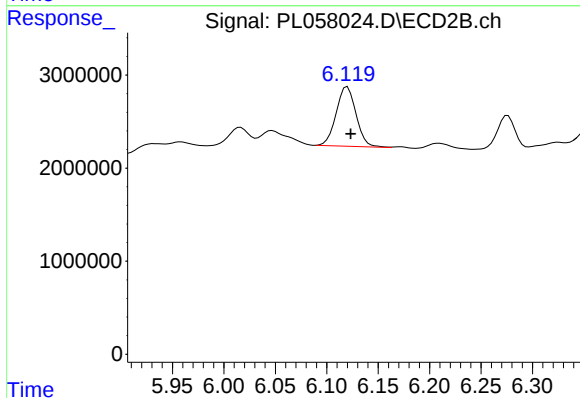
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 600945
Conc: 1.39 ng/ml



#26 Chlordane-4

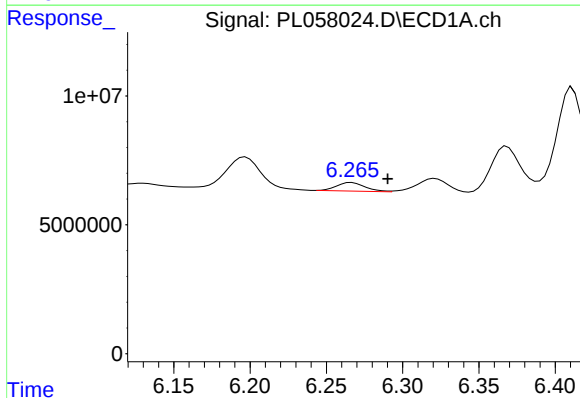
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 9540667
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



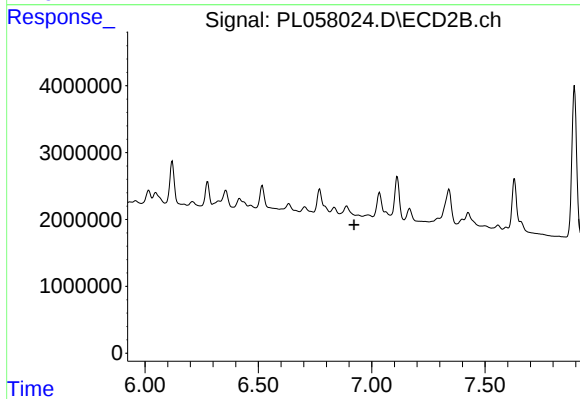
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 8608746
Conc: 16.40 ng/ml



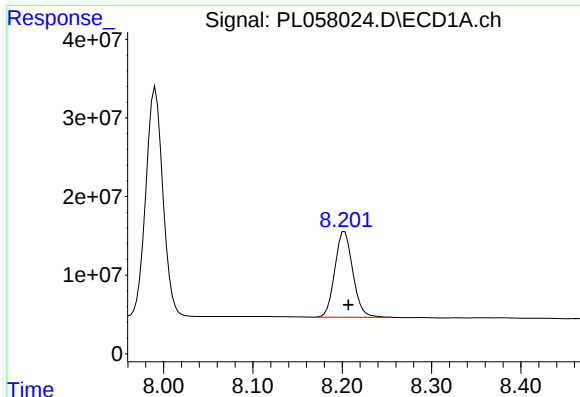
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.024 min
Response: 4313617
Conc: 11.40 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

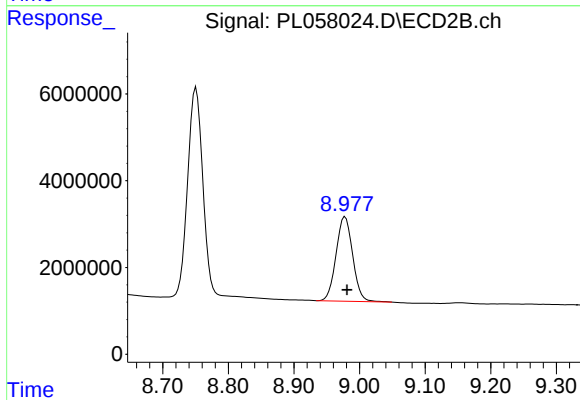
R.T.: 8.203 min

Delta R.T.: -0.004 min

Response: 152022296

Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min

Delta R.T.: -0.003 min

Response: 34238382

Conc: 15.33 ng/ml