

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 01:47
 Operator : AJ\MA
 Sample : L2278-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 04:58:54 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...	3.457	3.956	167.5E6	34583290	16.620	15.936
2)	SA Decachlor...	8.204	8.978	150.5E6	43226715	14.604	19.351 #
Target Compounds							
2)	A alpha-BHC	3.908	4.336	3497332	1930217	0.201	0.588 #
3)	MA gamma-BHC...	4.183	4.639	2541854	3009763	0.175	0.926 #
4)	MA Heptachlor	4.491	5.142	19929241	1674505	1.243	0.499 #
5)	MB Aldrin	0.000	5.434	0	3388610	N.D.	1.046 #
6)	B beta-BHC	4.438	4.790	119.8E6	446464	18.975	0.322 #
7)	B delta-BHC	4.605f	5.039f	52528420	4587632	3.461	3.786
8)	B Heptachlo...	5.173	5.804	-1176559	11048765	N.D.	4.092
9)	A Endosulfan I	0.000	6.175	0	3351024	N.D.	1.124 #
10)	B gamma-Chl...	5.408	6.038	5390585	3909208	0.397	1.207 #
11)	B alpha-Chl...	5.443	0.000	59922267	0	4.500	N.D. #
12)	B 4,4'-DDE	5.620	6.299f	-3118181	792407	N.D.	0.268
13)	MA Dieldrin	0.000	6.453f	0	407472	N.D.	0.133 #
15)	B Endosulfa...	6.288	0.000	4458190	0	0.403	N.D. #
16)	A 4,4'-DDD	6.147	0.000	20606664	0	2.062	N.D. #
17)	MA 4,4'-DDT	0.000	7.040f	0	217084	N.D.	0.097 #
18)	B Endrin al...	6.444	6.948f	6646733	1132184	0.711	0.510 #
19)	B Endosulfa...	6.640f	7.200	8412881	364199	0.828	0.153 #
20)	A Methoxychlor	0.000	7.515	0	1128037	N.D.	0.887 #
21)	B Endrin ke...	7.137f	0.000	807681	0	0.073	N.D. #
22)	Mirex	7.340	0.000	176479	0	0.022	N.D. #
23)	Chlordane-1	4.305f	0.000	21948674	0	59.345	N.D. #
24)	Chlordane-2	4.850f	5.434f	2608922	3388610	6.462	32.471 #
25)	Chlordane-3	5.408	6.038	5390585	3909208	4.409	9.035 #
26)	Chlordane-4	5.443	6.153f	59922267	2012322	57.606	3.833 #
27)	Chlordane-5	6.288	6.920	4458190	1211058	11.786	14.204

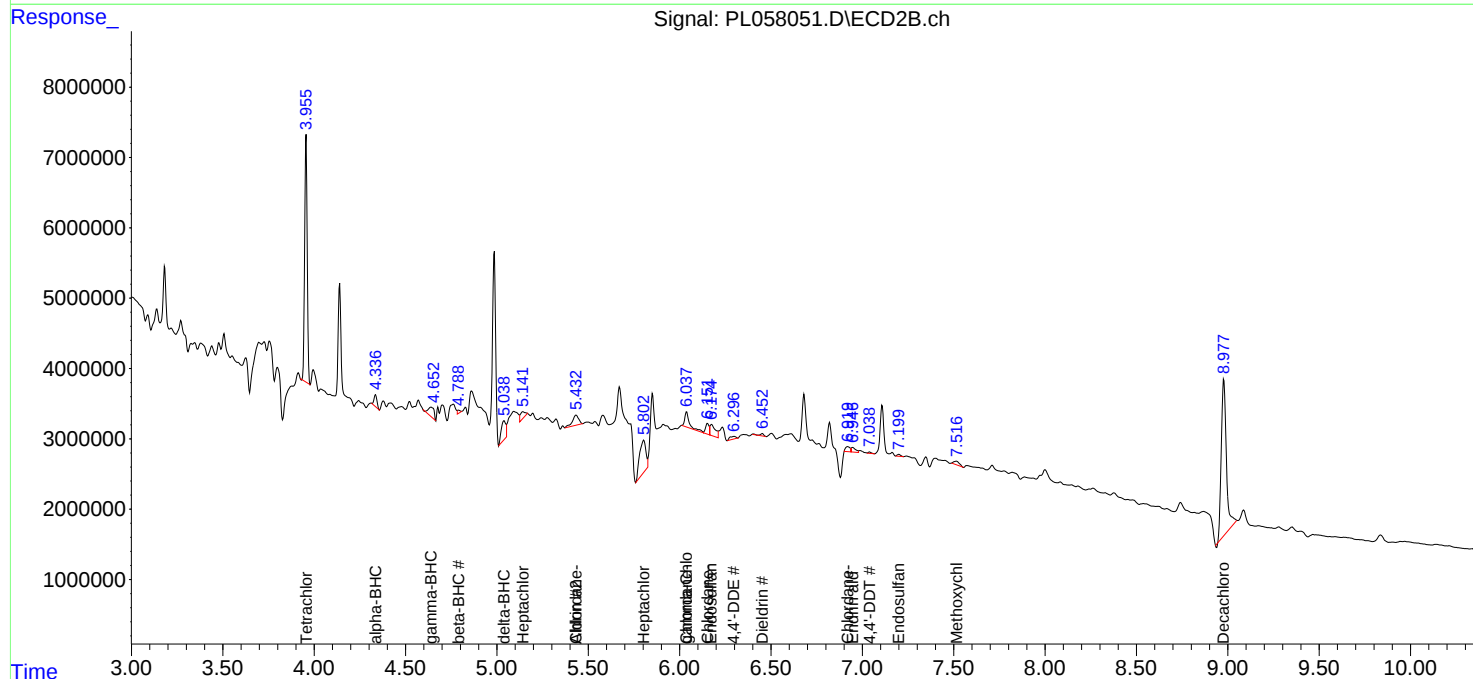
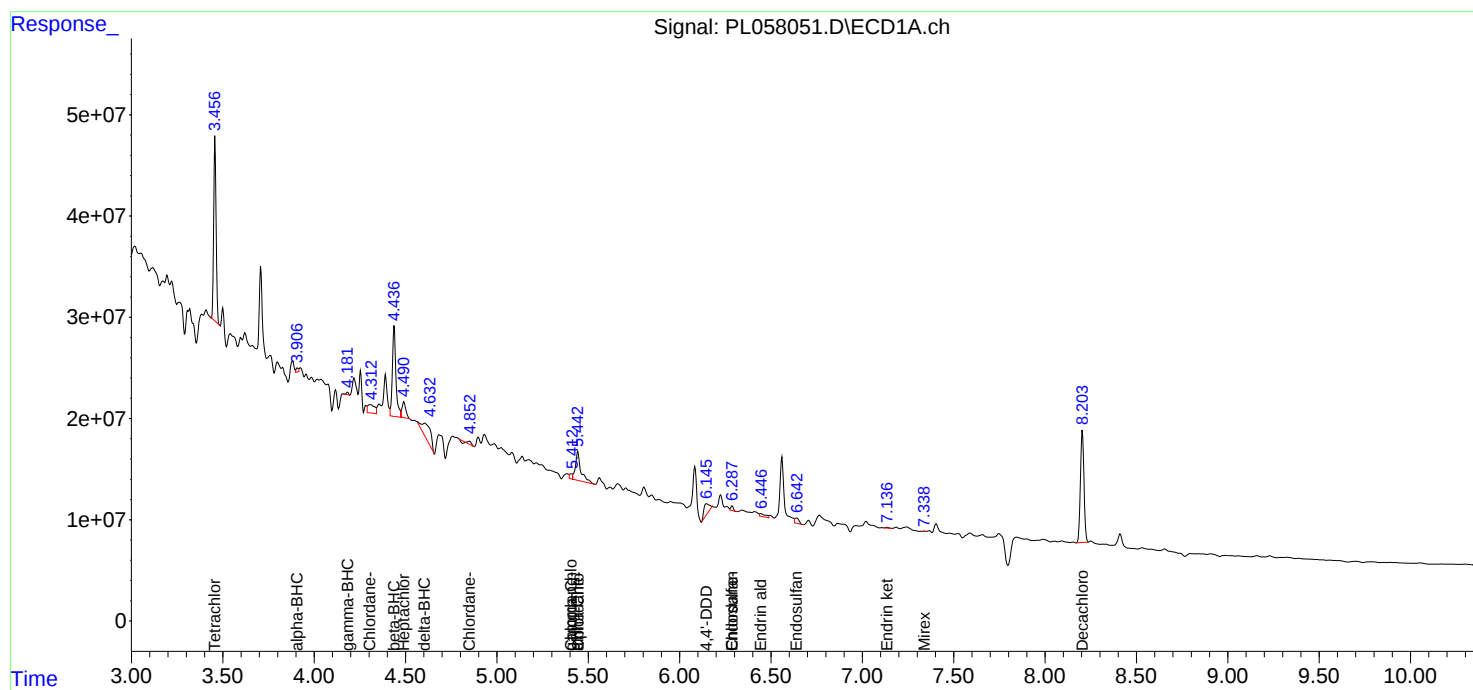
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

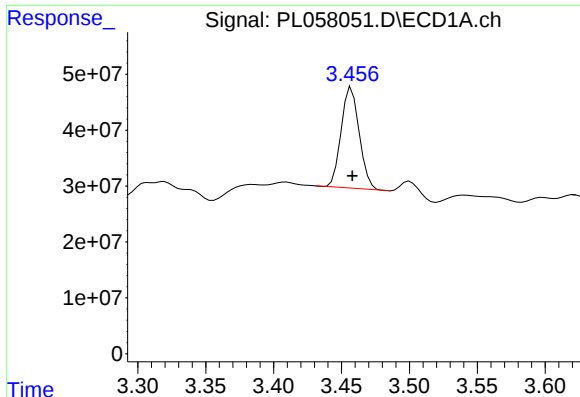
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 01:47
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

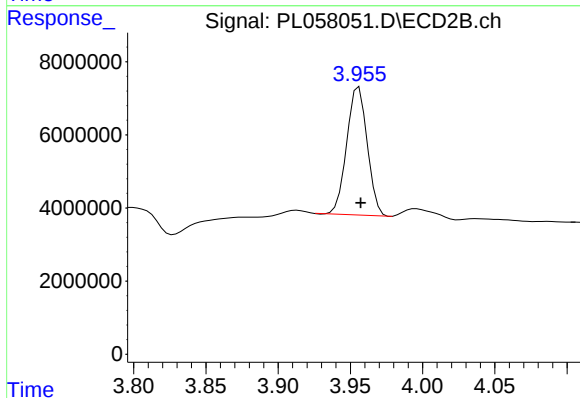




#1 Tetrachloro-m-xylene

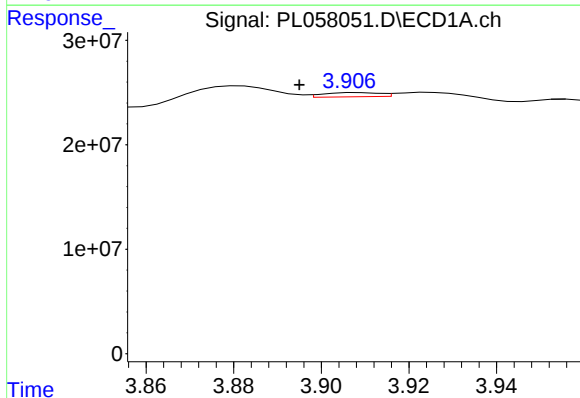
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 167544461
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



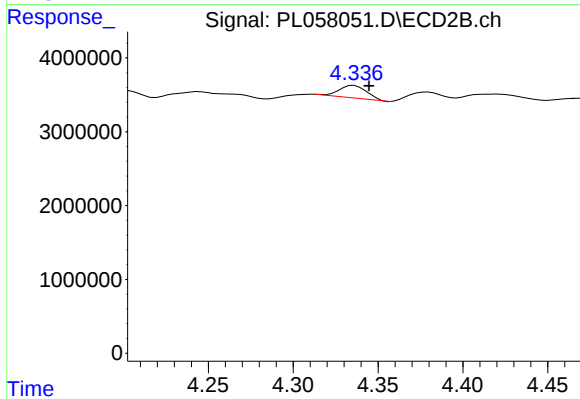
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 34583290
Conc: 15.94 ng/ml



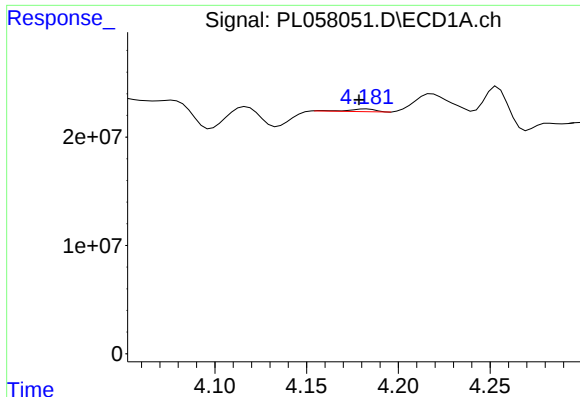
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.013 min
Response: 3497332
Conc: 0.20 ng/ml



#2 alpha-BHC

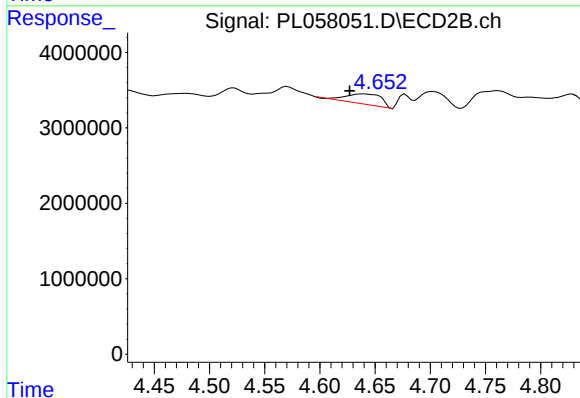
R.T.: 4.336 min
Delta R.T.: -0.009 min
Response: 1930217
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

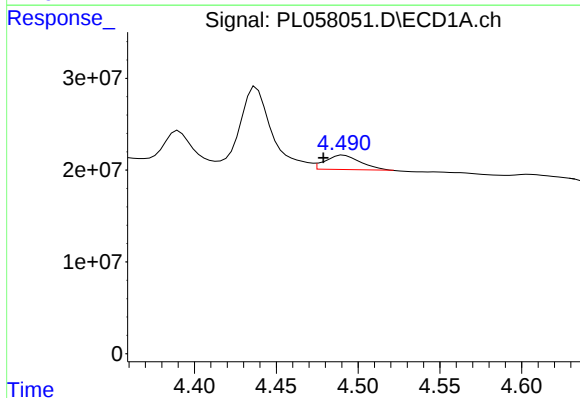
R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 2541854
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



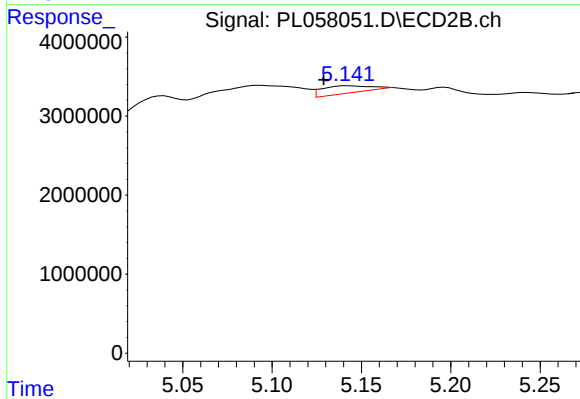
#3 gamma-BHC (Lindane)

R.T.: 4.639 min
Delta R.T.: 0.012 min
Response: 3009763
Conc: 0.93 ng/ml



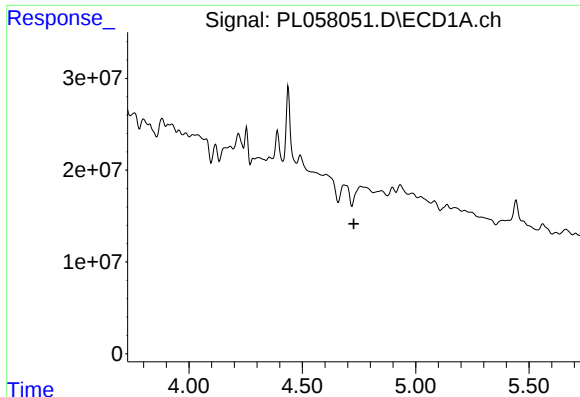
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.012 min
Response: 19929241
Conc: 1.24 ng/ml



#4 Heptachlor

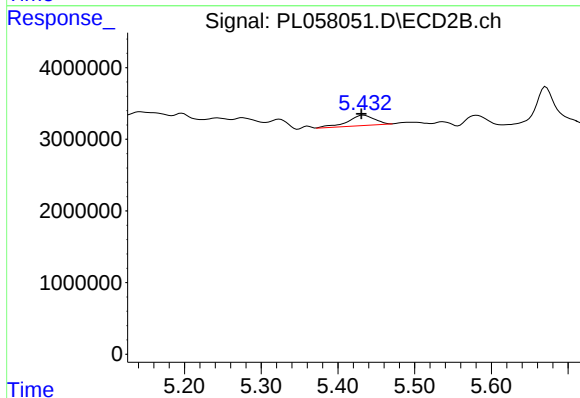
R.T.: 5.142 min
Delta R.T.: 0.014 min
Response: 1674505
Conc: 0.50 ng/ml



#5 Aldrin

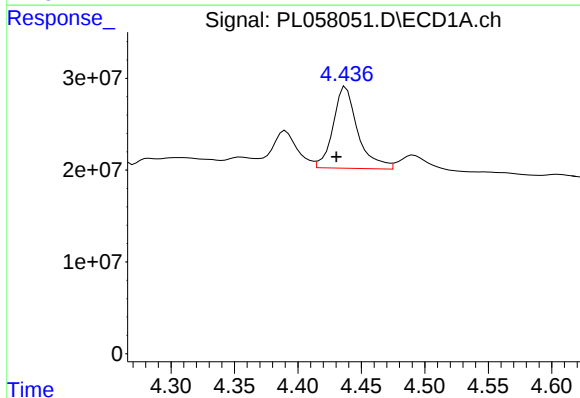
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



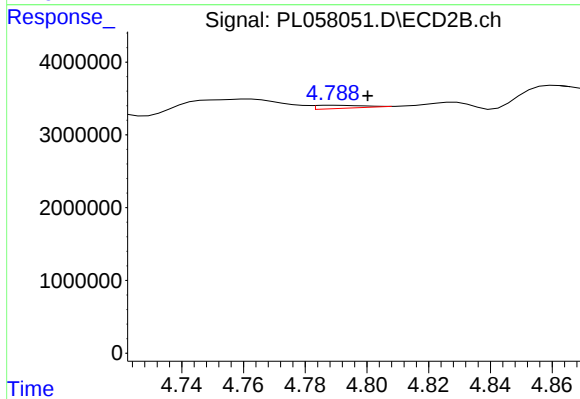
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.003 min
Response: 3388610
Conc: 1.05 ng/ml



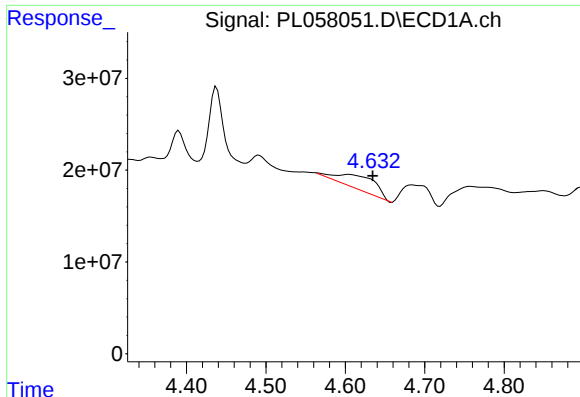
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.008 min
Response: 119835566
Conc: 18.98 ng/ml



#6 beta-BHC

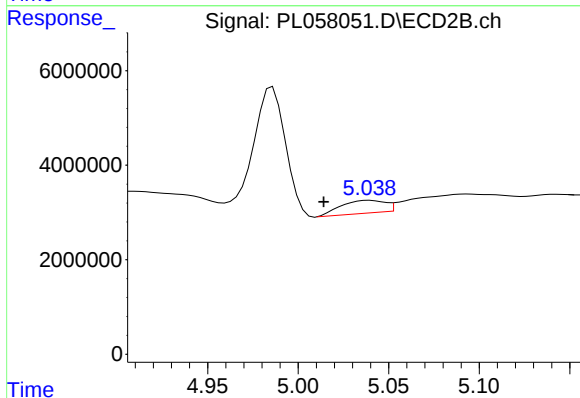
R.T.: 4.790 min
Delta R.T.: -0.011 min
Response: 446464
Conc: 0.32 ng/ml



#7 delta-BHC

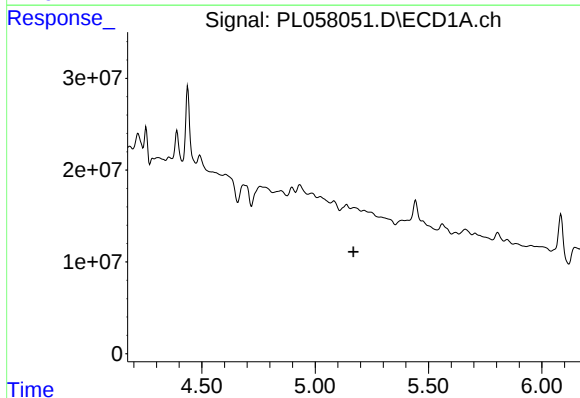
R.T.: 4.605 min
Delta R.T.: -0.029 min
Response: 52528420
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



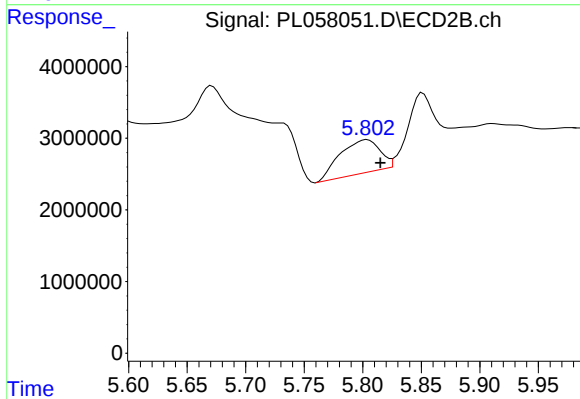
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.025 min
Response: 4587632
Conc: 3.79 ng/ml



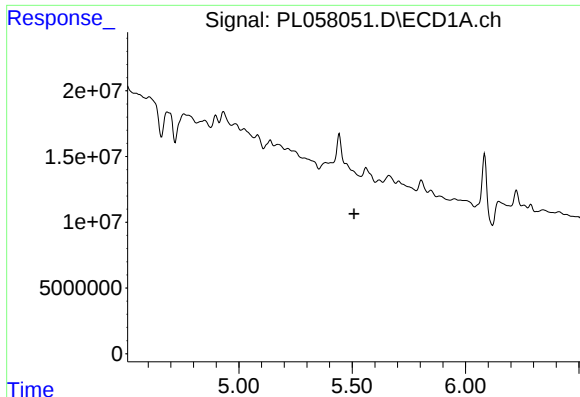
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: -1176559
Conc: N.D.



#8 Heptachlor epoxide

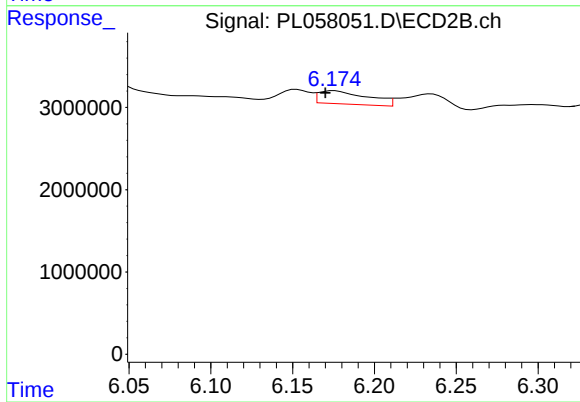
R.T.: 5.804 min
Delta R.T.: -0.011 min
Response: 11048765
Conc: 4.09 ng/ml



#9 Endosulfan I

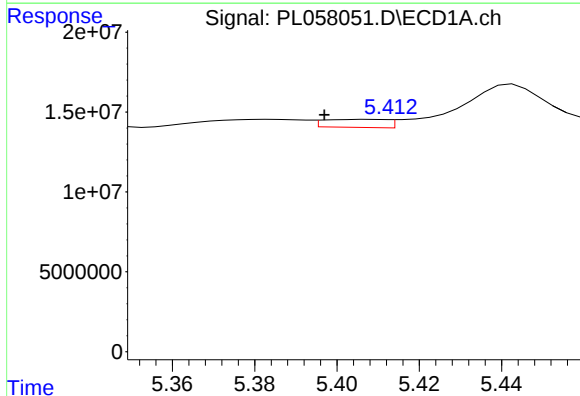
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



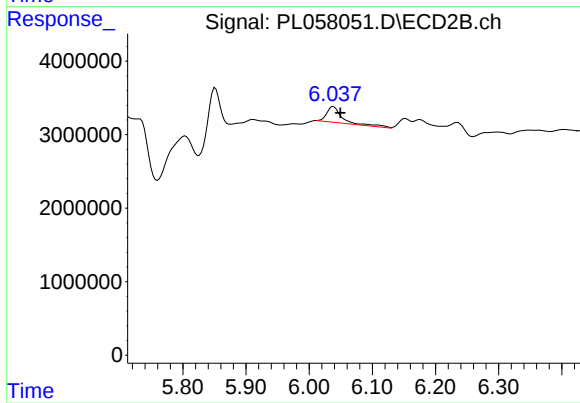
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 3351024
Conc: 1.12 ng/ml



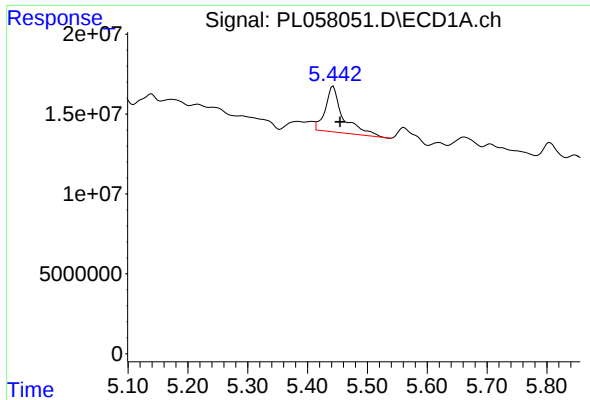
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.011 min
Response: 5390585
Conc: 0.40 ng/ml



#10 gamma-Chlordane

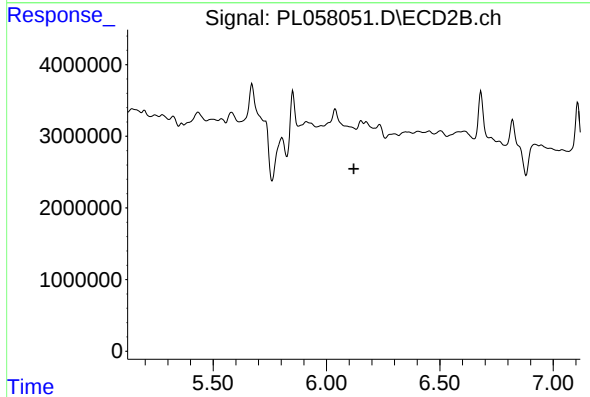
R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 3909208
Conc: 1.21 ng/ml



#11 alpha-Chlordane

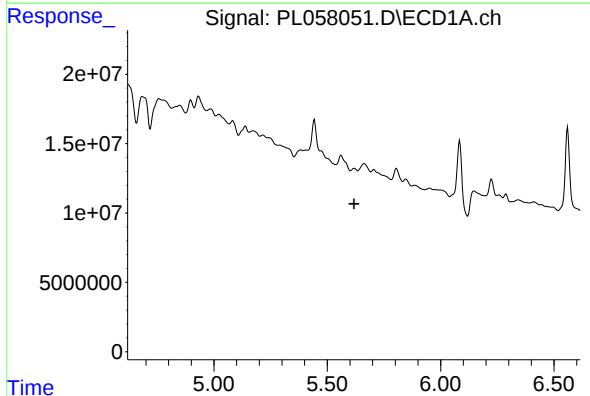
R.T.: 5.443 min
Delta R.T.: -0.012 min
Response: 59922267
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



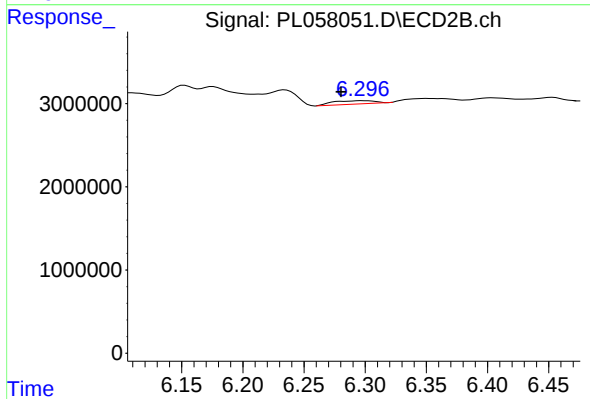
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



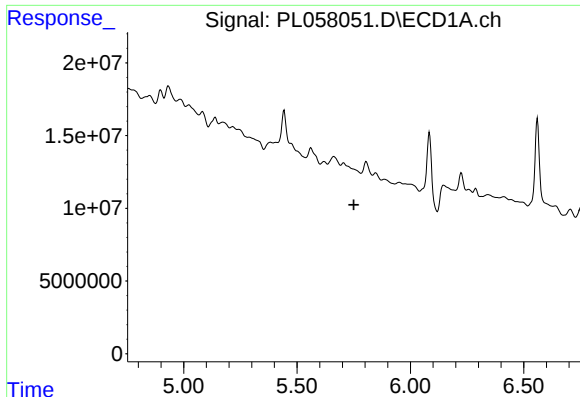
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: -3118181
Conc: N.D.



#12 4,4'-DDE

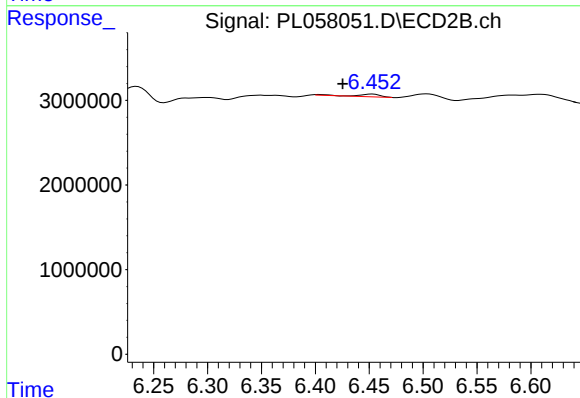
R.T.: 6.299 min
Delta R.T.: 0.019 min
Response: 792407
Conc: 0.27 ng/ml



#13 Dieldrin

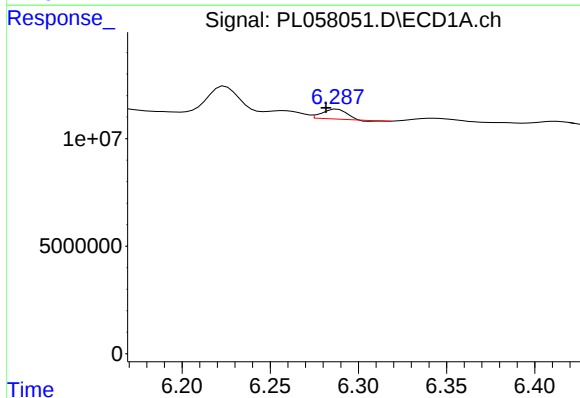
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



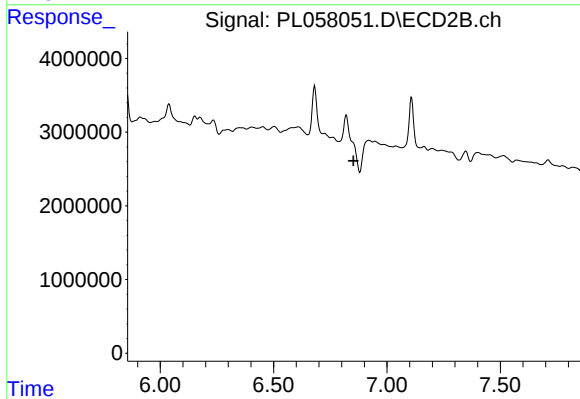
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.028 min
Response: 407472
Conc: 0.13 ng/ml



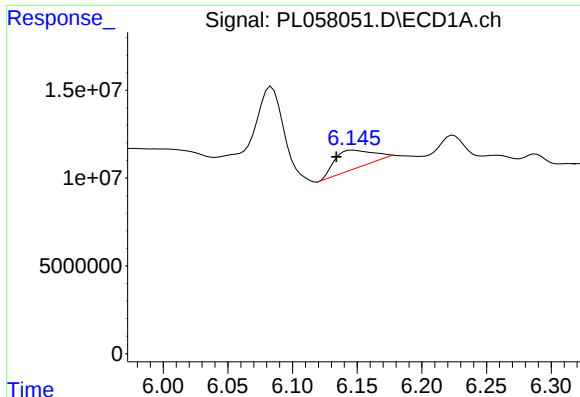
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 4458190
Conc: 0.40 ng/ml



#15 Endosulfan II

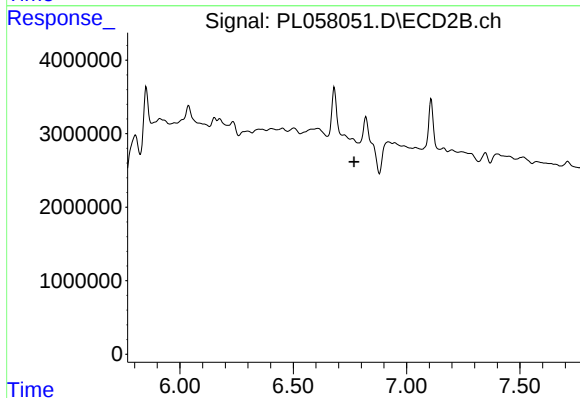
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

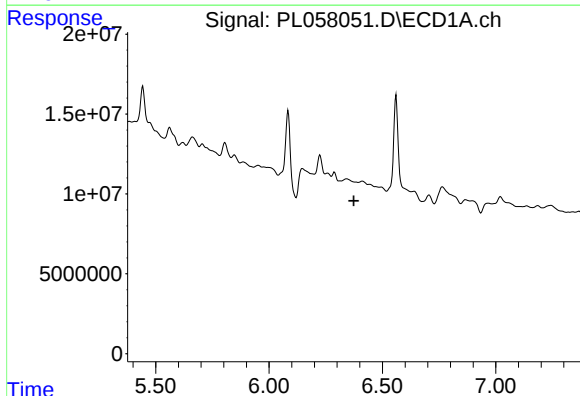
R.T.: 6.147 min
Delta R.T.: 0.014 min
Response: 20606664
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



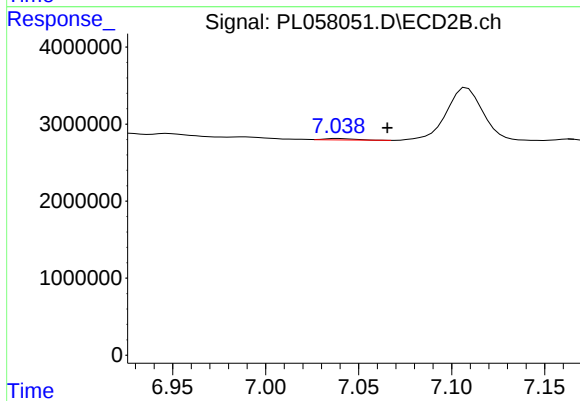
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



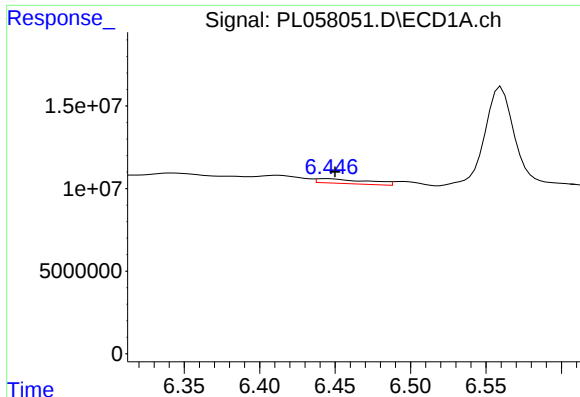
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

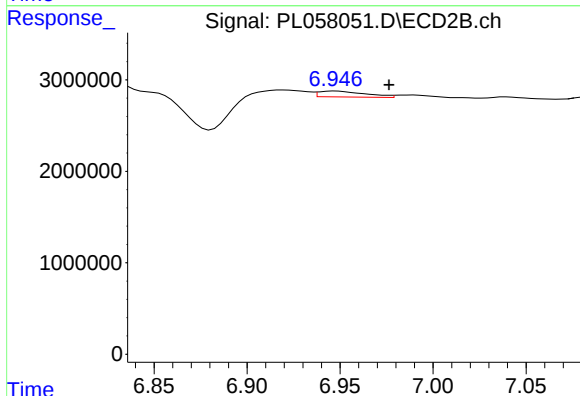
R.T.: 7.040 min
Delta R.T.: -0.026 min
Response: 217084
Conc: 0.10 ng/ml



#18 Endrin aldehyde

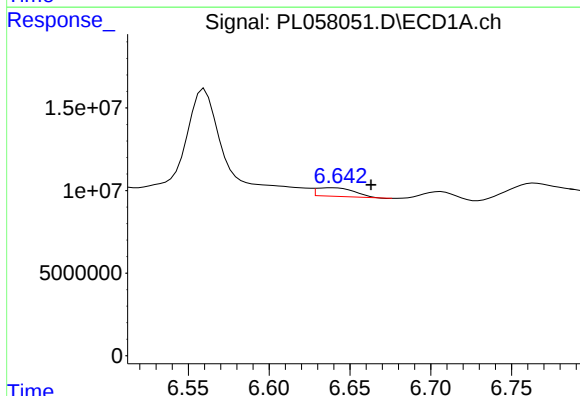
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 6646733
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



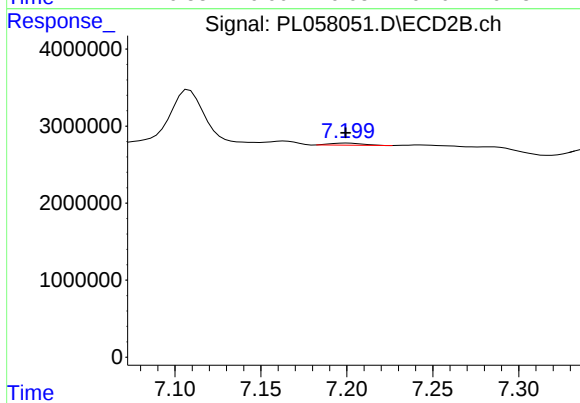
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.029 min
Response: 1132184
Conc: 0.51 ng/ml



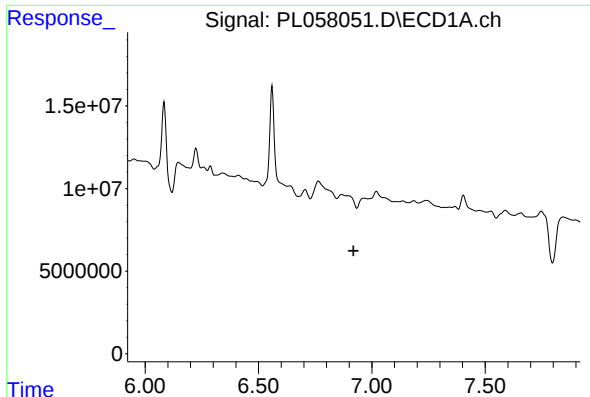
#19 Endosulfan Sulfate

R.T.: 6.640 min
Delta R.T.: -0.023 min
Response: 8412881
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

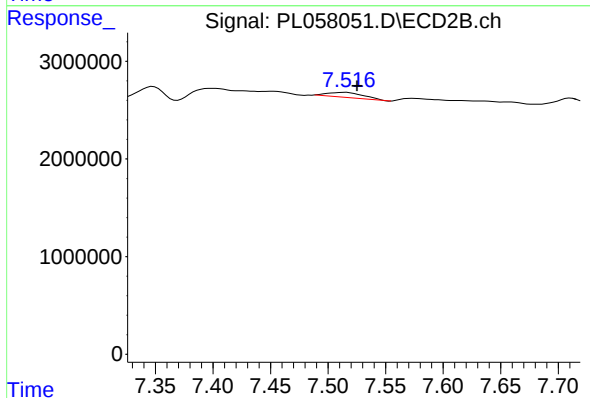
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 364199
Conc: 0.15 ng/ml



#20 Methoxychlor

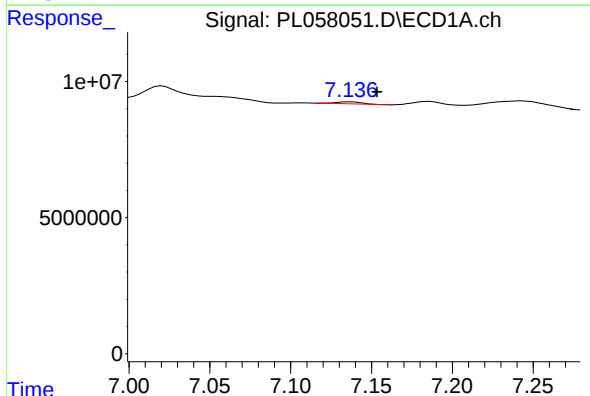
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



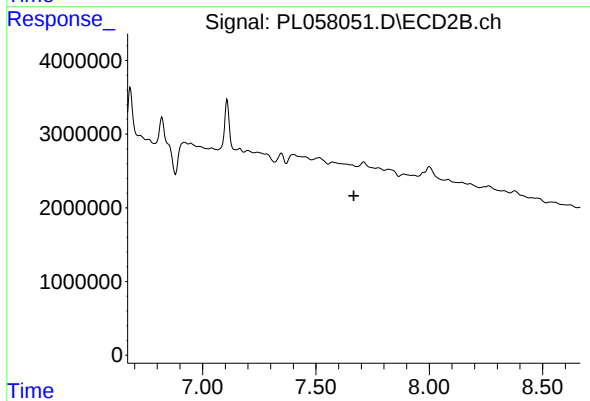
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.010 min
Response: 1128037
Conc: 0.89 ng/ml



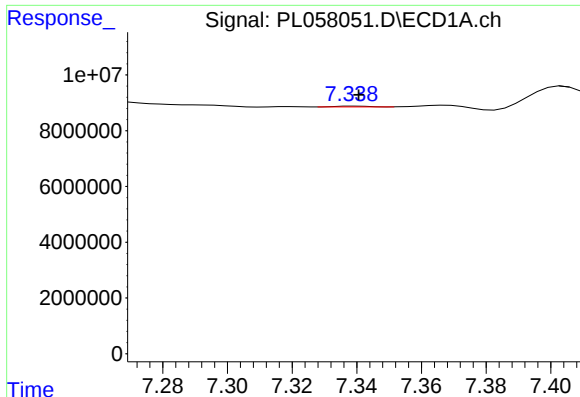
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: -0.016 min
Response: 807681
Conc: 0.07 ng/ml



#21 Endrin ketone

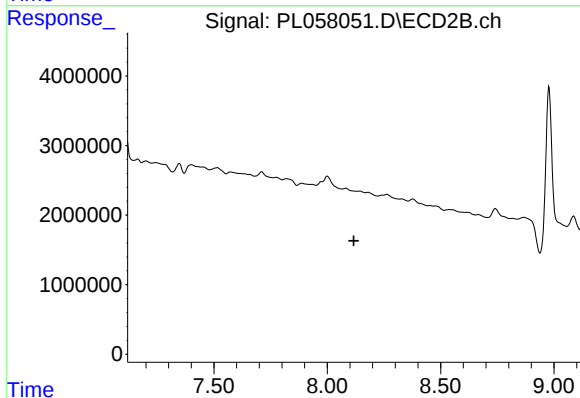
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

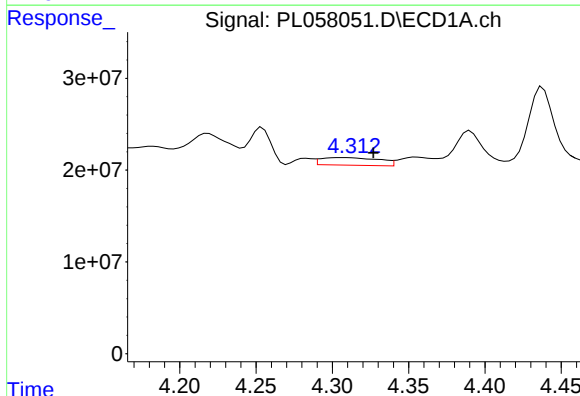
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 176479
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



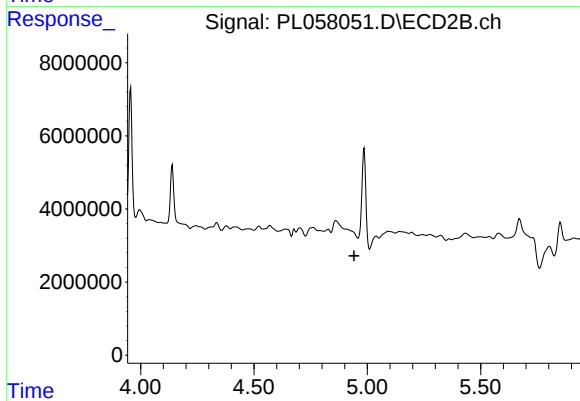
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



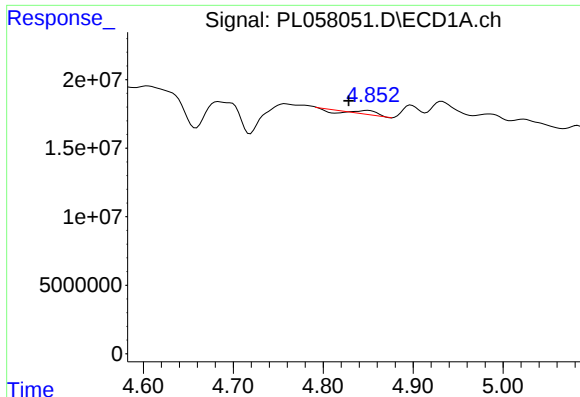
#23 Chlordane-1

R.T.: 4.305 min
Delta R.T.: -0.022 min
Response: 21948674
Conc: 59.34 ng/ml



#23 Chlordane-1

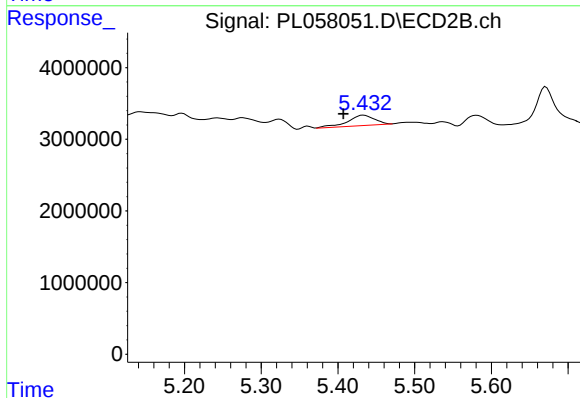
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

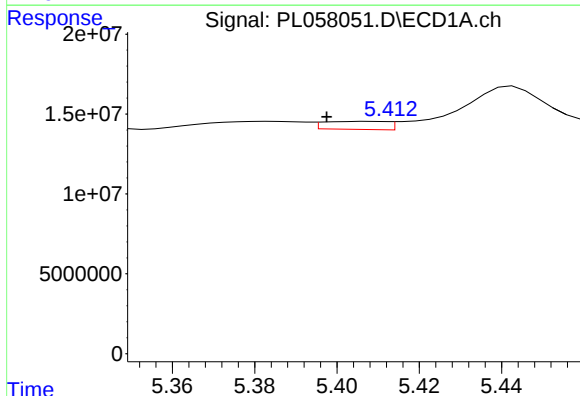
R.T.: 4.850 min
Delta R.T.: 0.022 min
Response: 2608922
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



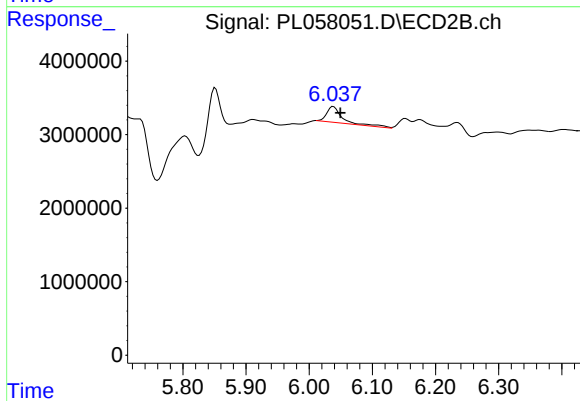
#24 Chlordane-2

R.T.: 5.434 min
Delta R.T.: 0.027 min
Response: 3388610
Conc: 32.47 ng/ml



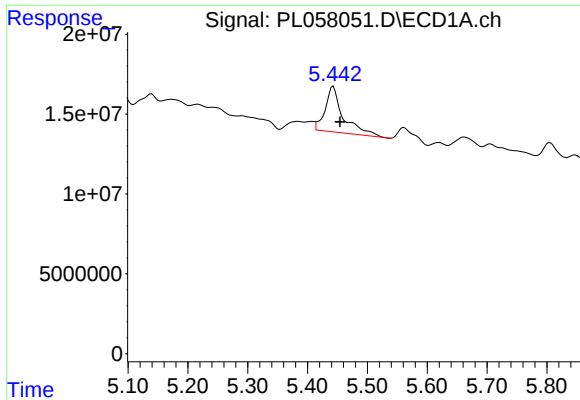
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: 0.010 min
Response: 5390585
Conc: 4.41 ng/ml



#25 Chlordane-3

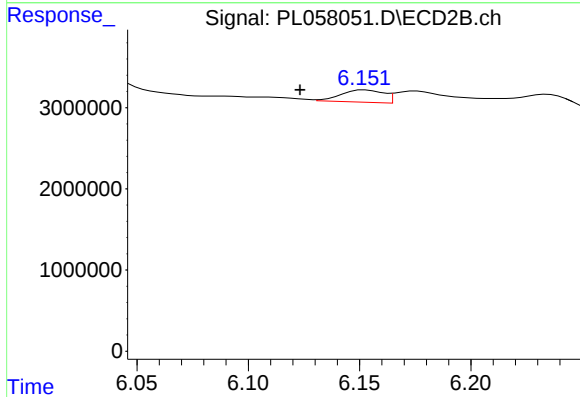
R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 3909208
Conc: 9.04 ng/ml



#26 Chlordane-4

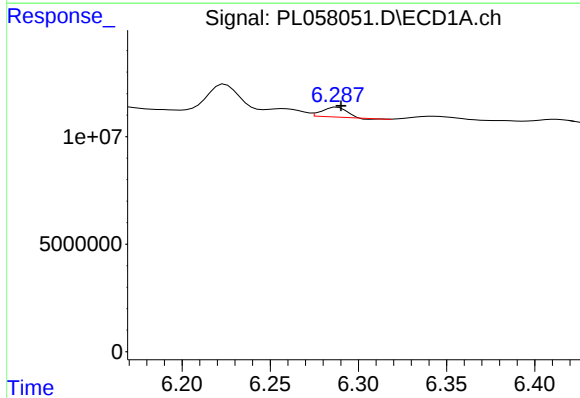
R.T.: 5.443 min
Delta R.T.: -0.011 min
Response: 59922267
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



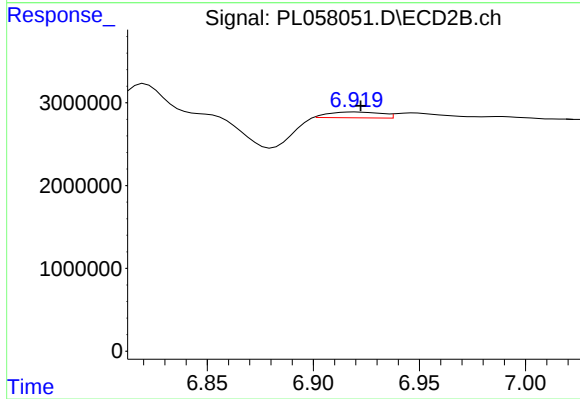
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: 0.029 min
Response: 2012322
Conc: 3.83 ng/ml



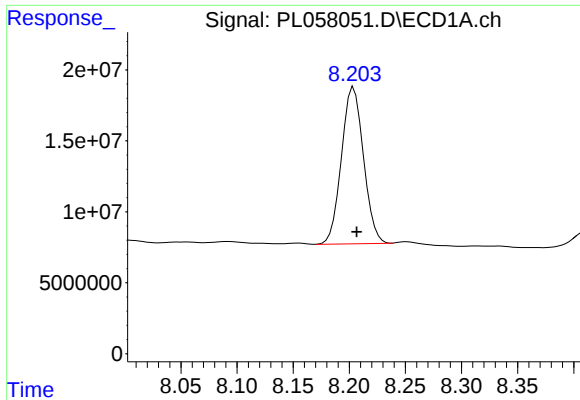
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 4458190
Conc: 11.79 ng/ml



#27 Chlordane-5

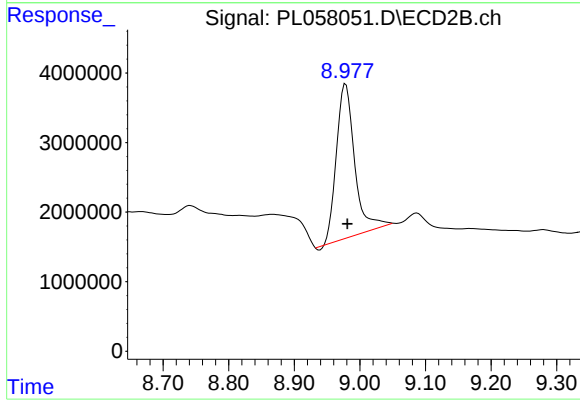
R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 1211058
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 150542367
Conc: 14.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 43226715
Conc: 19.35 ng/ml