

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 11:03
 Operator : AJ\MA
 Sample : L2230-49
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:48:20 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	77208940	16882664	7.659	7.780
28)	SA Decachlor...	8.204	8.977	105.4E6	24112700	10.221	10.795
Target Compounds							
2)	A alpha-BHC	3.918f	0.000	3648804	0	0.210	N.D. #
4)	MA Heptachlor	4.488	5.135	8001293	293958	0.499	0.088 #
5)	MB Aldrin	4.730	5.455f	11138713	857731	0.756	0.265 #
6)	B beta-BHC	4.444	0.000	1084417	0	0.172	N.D. #
7)	B delta-BHC	4.645	5.040f	4781105	5617049	0.315	4.181 #
8)	B Heptachlo...	5.188f	5.811	2341301	38317594	0.174	14.190 #
9)	A Endosulfan I	5.518	0.000	3360562	0	0.274	N.D. #
10)	B gamma-Chl...	5.391	6.064	-1557048	1035458	N.D.	0.320
11)	B alpha-Chl...	5.448	0.000	5307198	0	0.399	N.D. #
12)	B 4,4'-DDE	5.616	6.276	43361091	2598712	3.310	0.878 #
13)	MA Dieldrin	5.742	6.417	13637148	903200	1.048	0.296 #
14)	MA Endrin	6.010	6.636	17890146	15705508	1.533	6.286 #
15)	B Endosulfa...	6.266f	6.835f	23366646	263516	2.112	0.102 #
16)	A 4,4'-DDD	0.000	6.771	0	4259371	N.D.	1.866 #
17)	MA 4,4'-DDT	6.369	7.036f	40254393	5125834	3.966	2.301 #
18)	B Endrin al...	6.463	0.000	17504220	0	1.872	N.D. #
19)	B Endosulfa...	6.655	0.000	7481875	0	0.736	N.D. #
20)	A Methoxychlor	6.902f	0.000	17869562	0	3.242	N.D. #
21)	B Endrin ke...	7.176f	0.000	6852985	0	0.616	N.D. #
22)	Mirex	0.000	8.106	0	1045681	N.D.	0.569 #
23)	Chlordane-1	4.325	4.933	932865	4065946	2.522	46.108 #
24)	Chlordane-2	4.808f	0.000	17469797	0	43.273	N.D. #
25)	Chlordane-3	5.391	6.064	-1557048	1035458	N.D.	2.393
26)	Chlordane-4	5.448	0.000	5307198	0	5.102	N.D. #
27)	Chlordane-5	6.266f	0.000	23366646	0	61.772	N.D. #

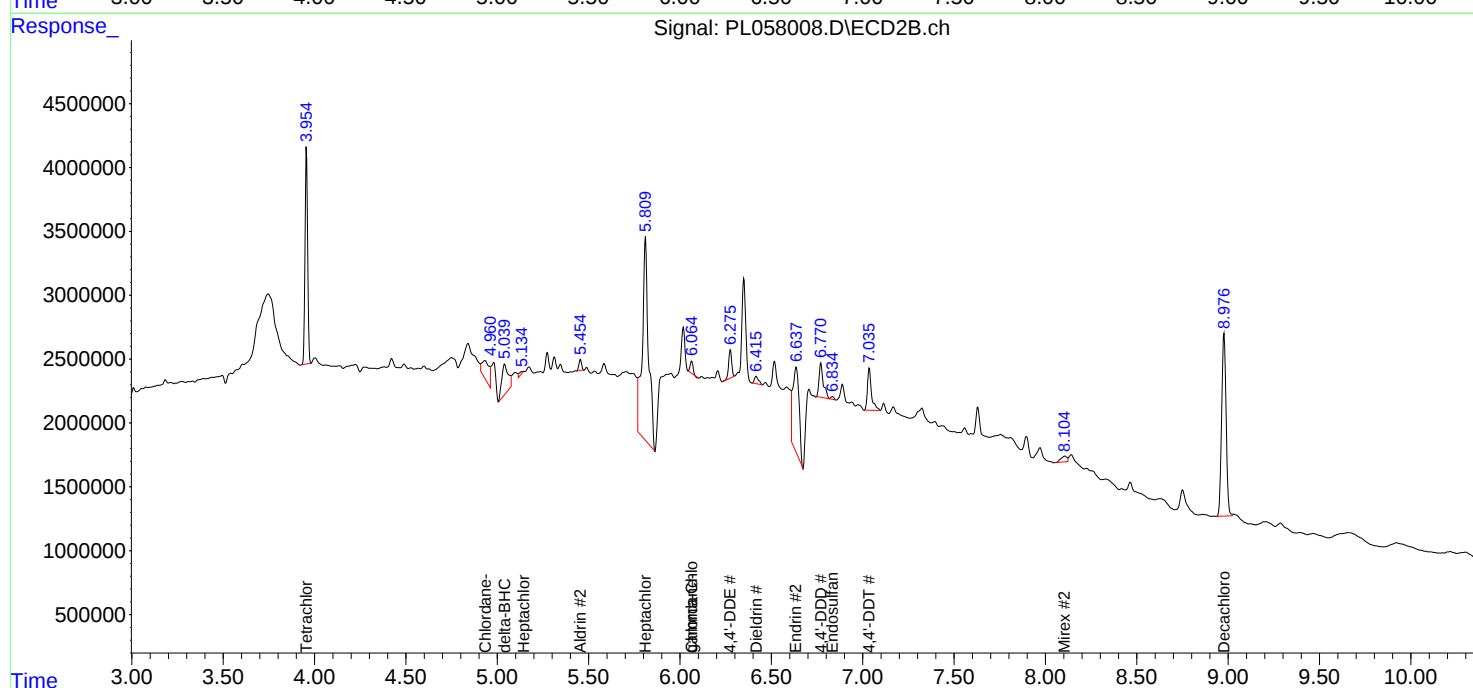
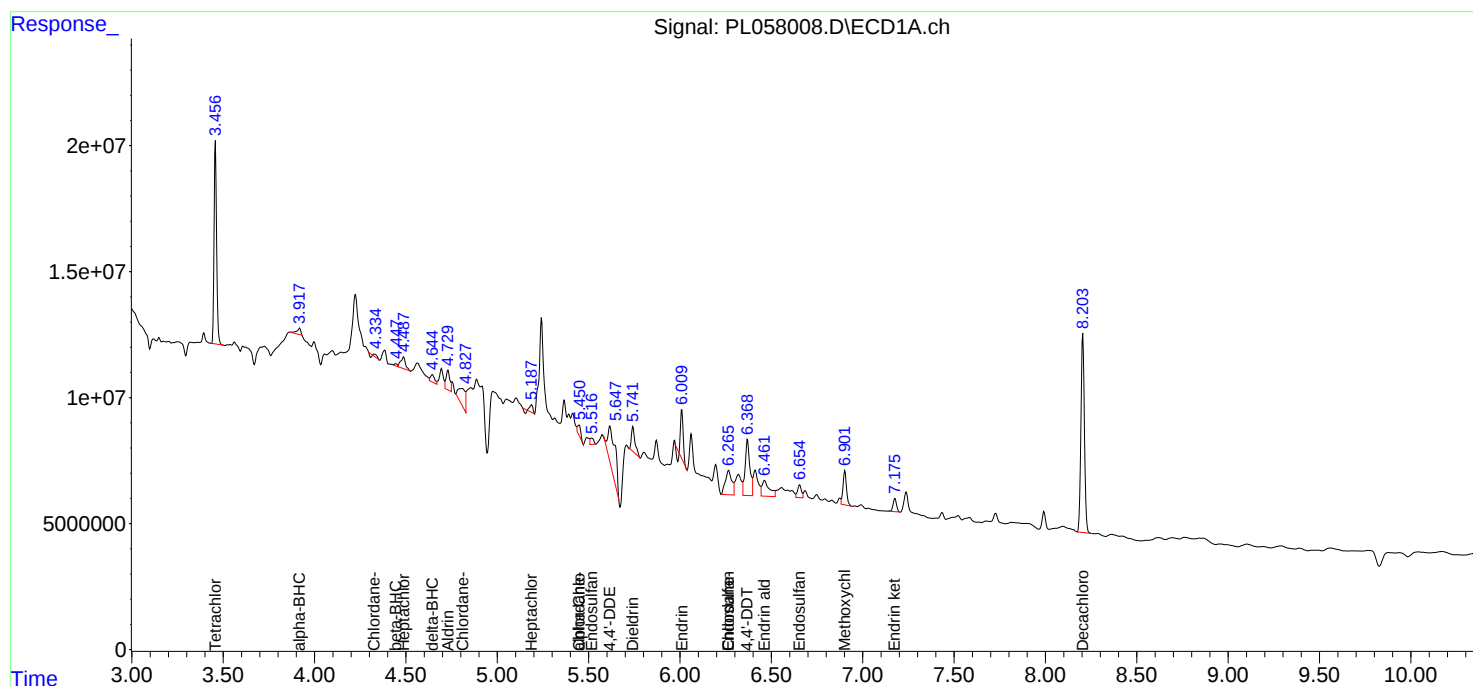
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

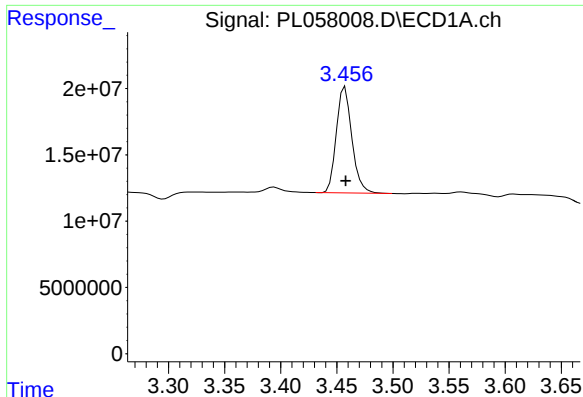
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 11:03
Operator : AJ\MA
Sample : L2230-49
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:48:20 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

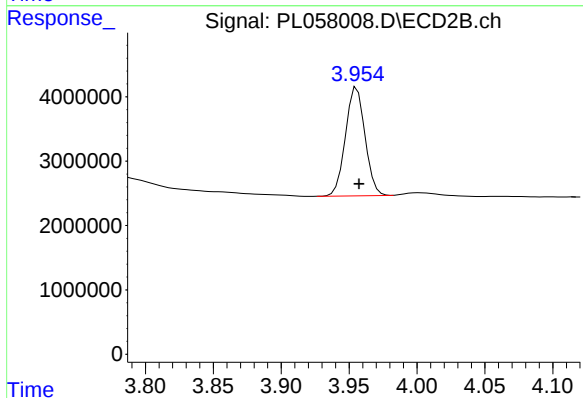




#1 Tetrachloro-m-xylene

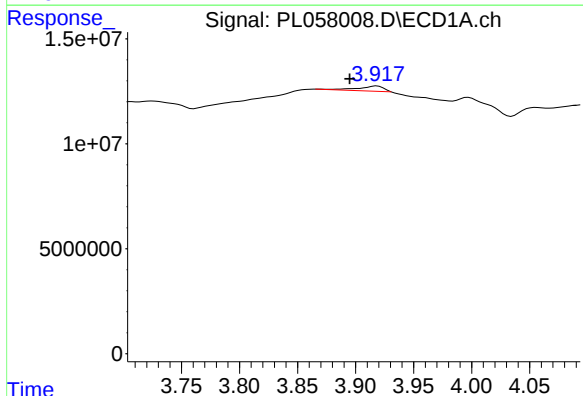
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 77208940
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



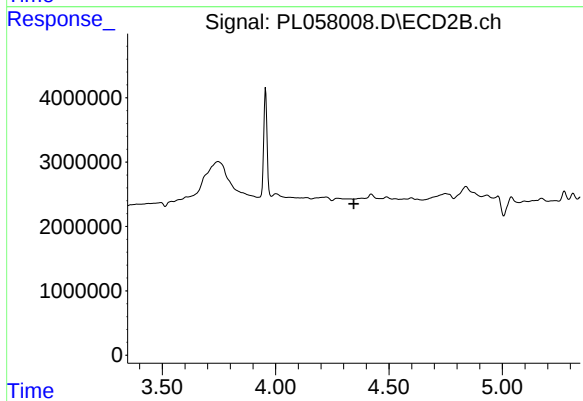
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 16882664
Conc: 7.78 ng/ml



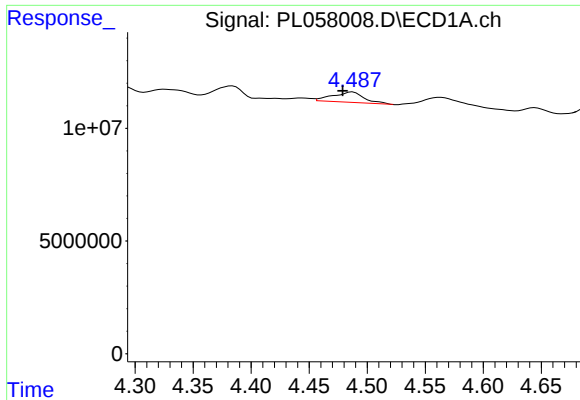
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: 0.023 min
Response: 3648804
Conc: 0.21 ng/ml



#2 alpha-BHC

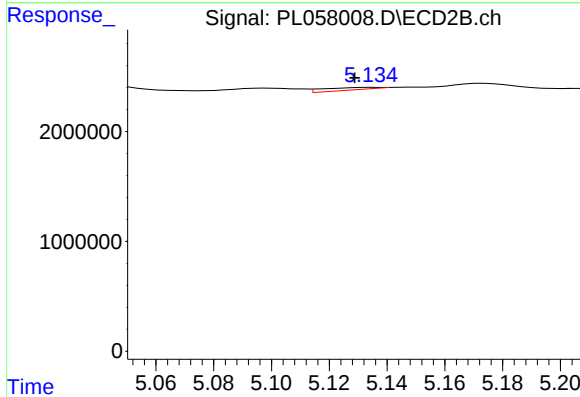
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

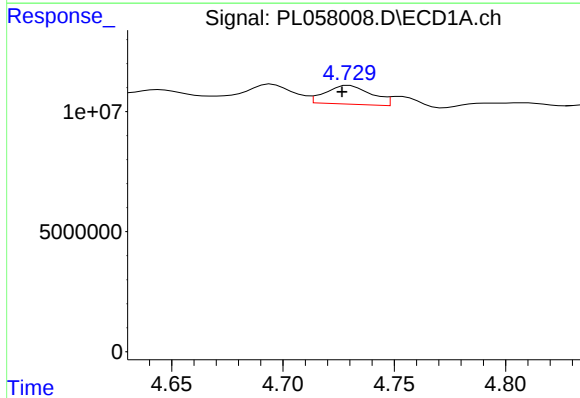
R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 8001293
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



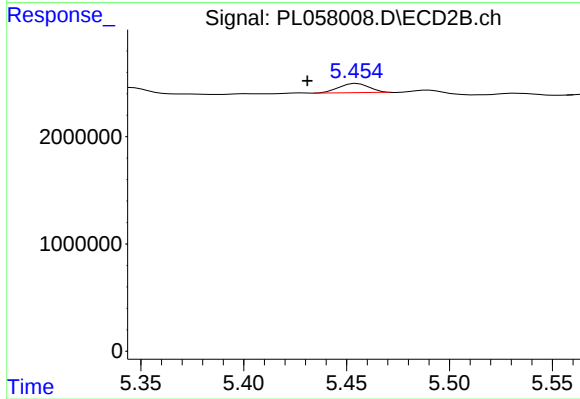
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 293958
Conc: 0.09 ng/ml



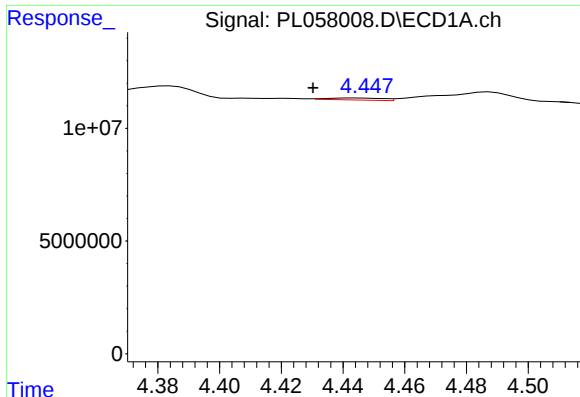
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 11138713
Conc: 0.76 ng/ml



#5 Aldrin

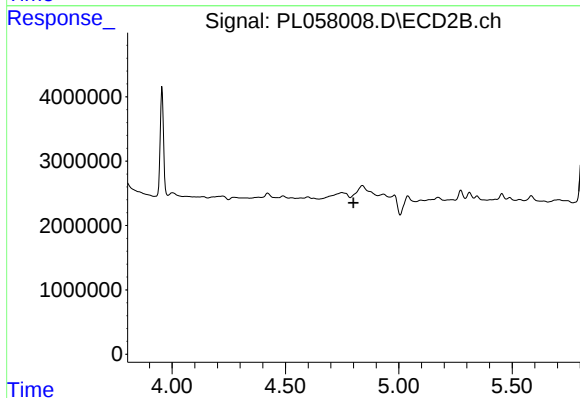
R.T.: 5.455 min
Delta R.T.: 0.024 min
Response: 857731
Conc: 0.26 ng/ml



#6 beta-BHC

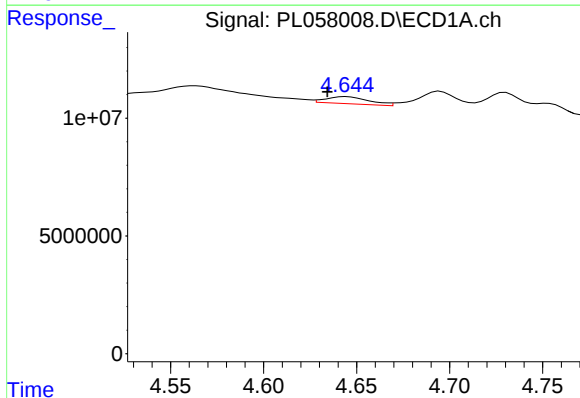
R.T.: 4.444 min
Delta R.T.: 0.014 min
Response: 1084417
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



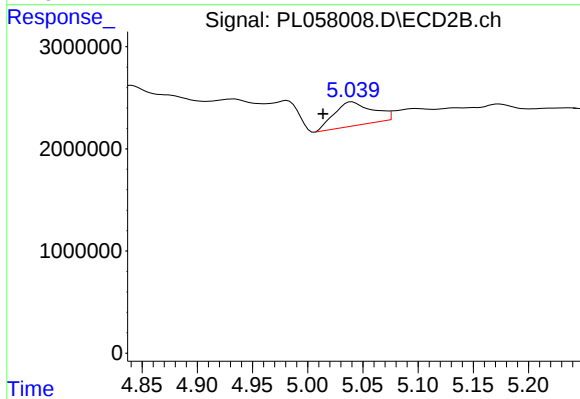
#6 beta-BHC

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



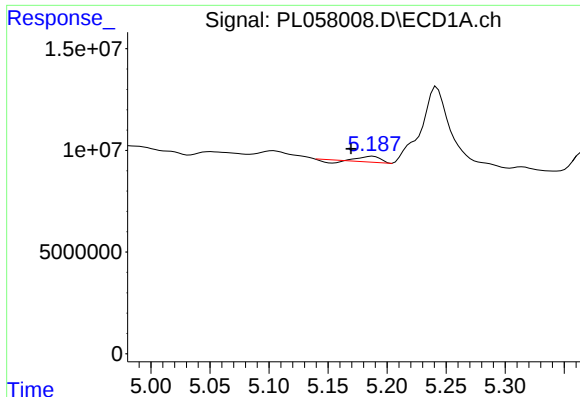
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 4781105
Conc: 0.32 ng/ml



#7 delta-BHC

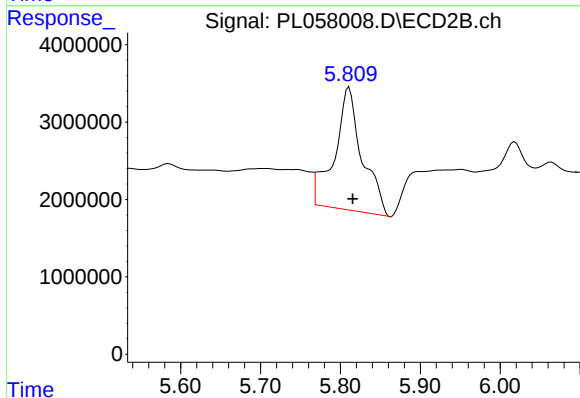
R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 5617049
Conc: 4.18 ng/ml



#8 Heptachlor epoxide

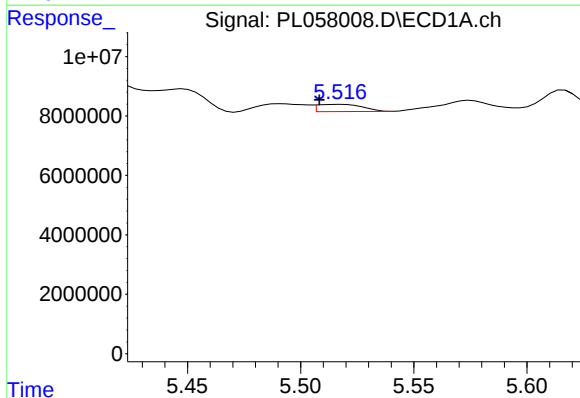
R.T.: 5.188 min
Delta R.T.: 0.018 min
Response: 2341301
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



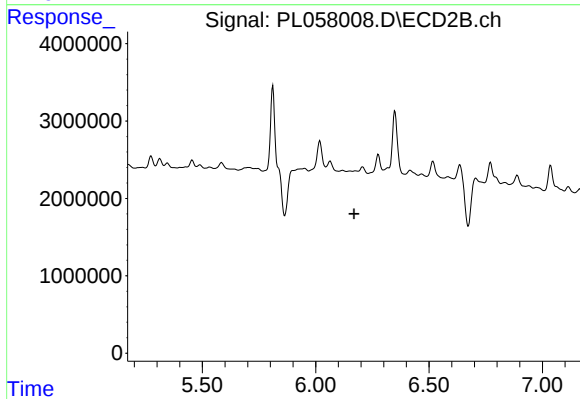
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 38317594
Conc: 14.19 ng/ml



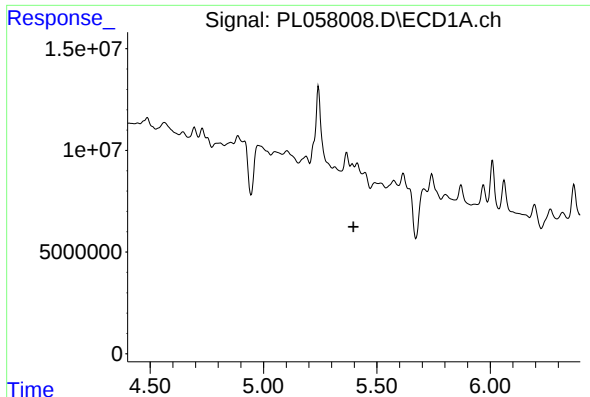
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 3360562
Conc: 0.27 ng/ml



#9 Endosulfan I

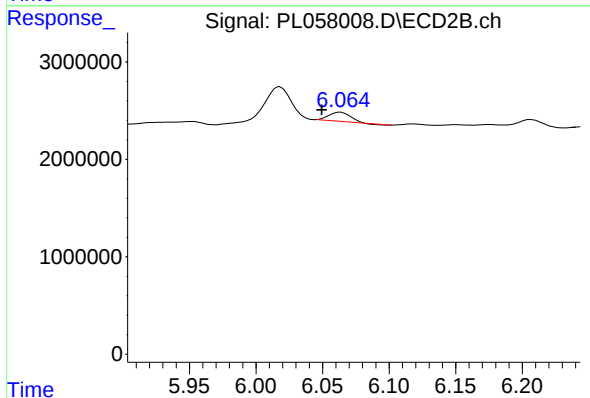
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

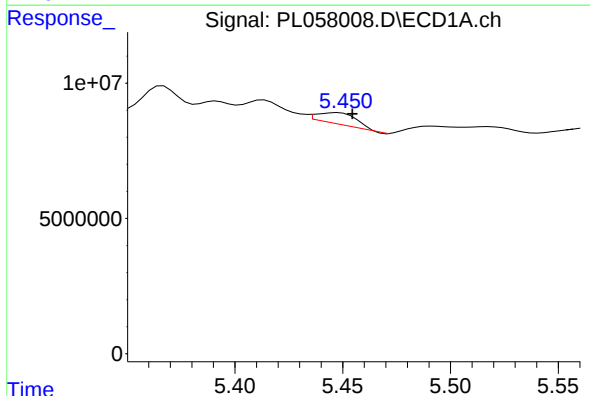
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: -1557048
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



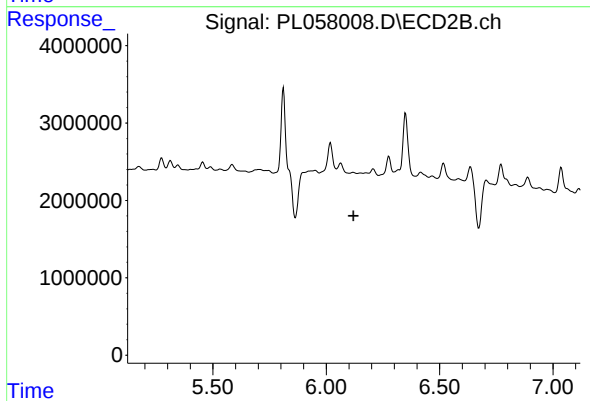
#10 gamma-Chlordane

R.T.: 6.064 min
Delta R.T.: 0.014 min
Response: 1035458
Conc: 0.32 ng/ml



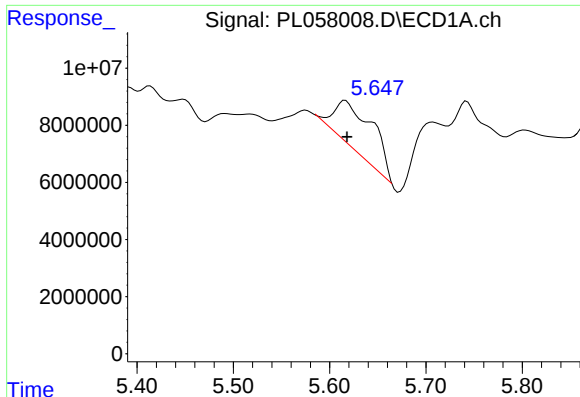
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 5307198
Conc: 0.40 ng/ml



#11 alpha-Chlordane

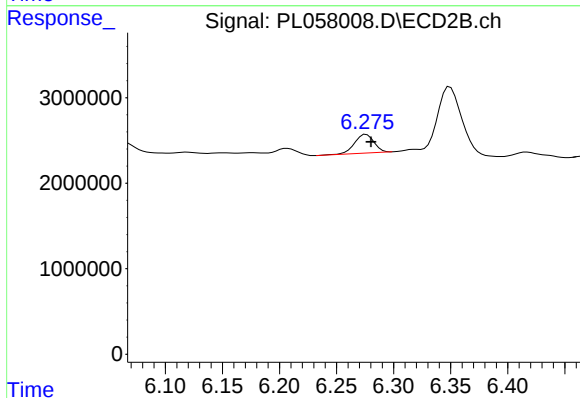
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

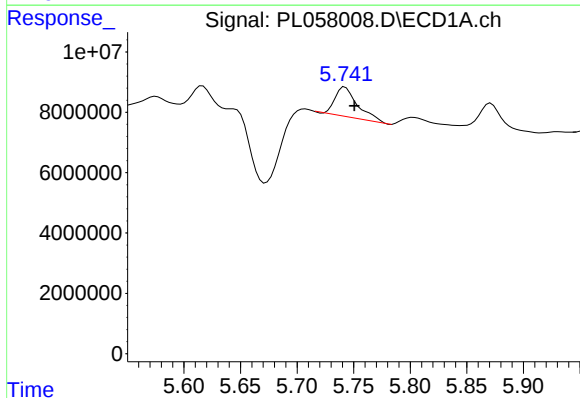
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 43361091
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



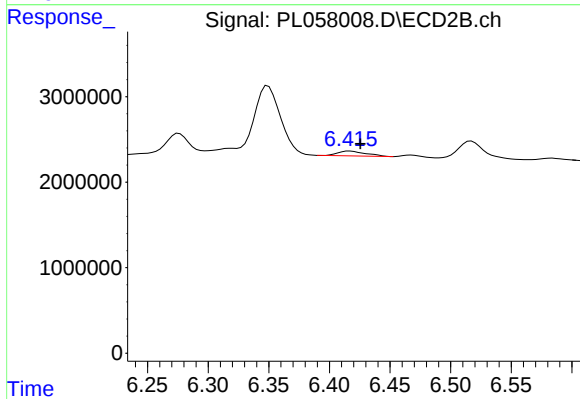
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 2598712
Conc: 0.88 ng/ml



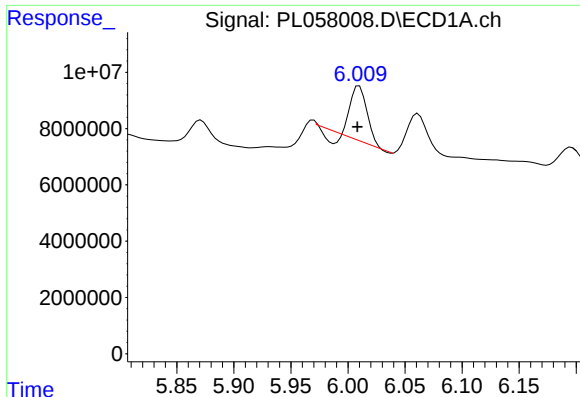
#13 Dieldrin

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 13637148
Conc: 1.05 ng/ml



#13 Dieldrin

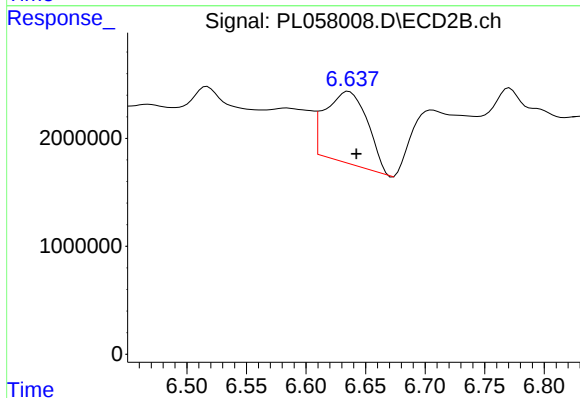
R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 903200
Conc: 0.30 ng/ml



#14 Endrin

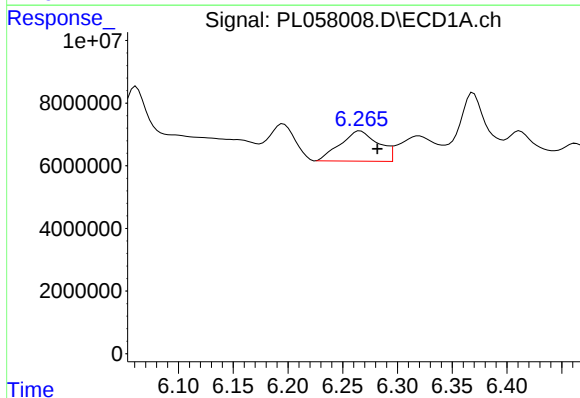
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 17890146
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



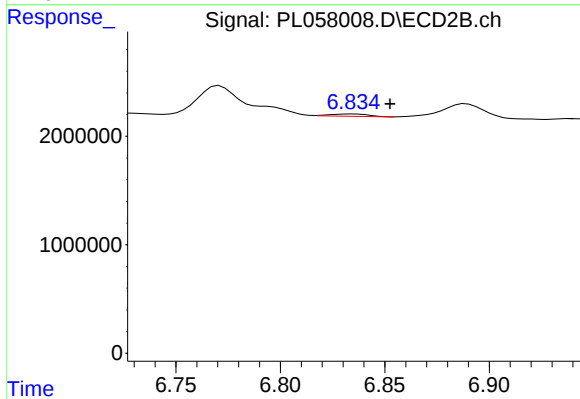
#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 15705508
Conc: 6.29 ng/ml



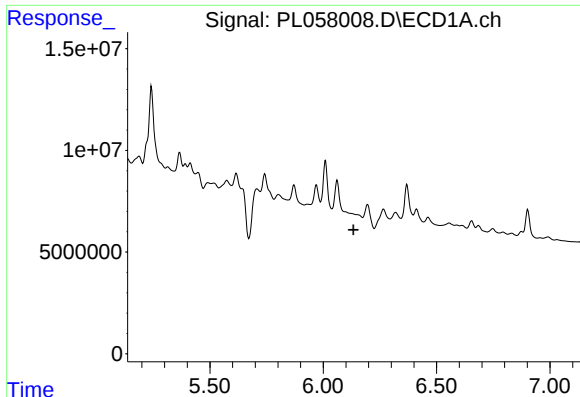
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 23366646
Conc: 2.11 ng/ml



#15 Endosulfan II

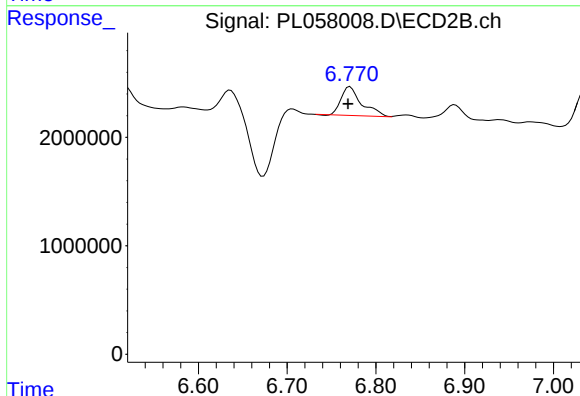
R.T.: 6.835 min
Delta R.T.: -0.018 min
Response: 263516
Conc: 0.10 ng/ml



#16 4,4'-DDD

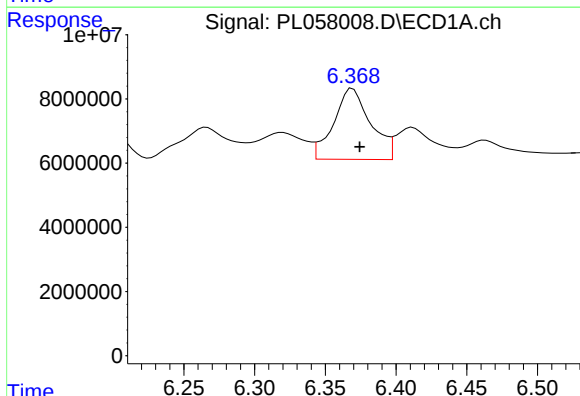
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



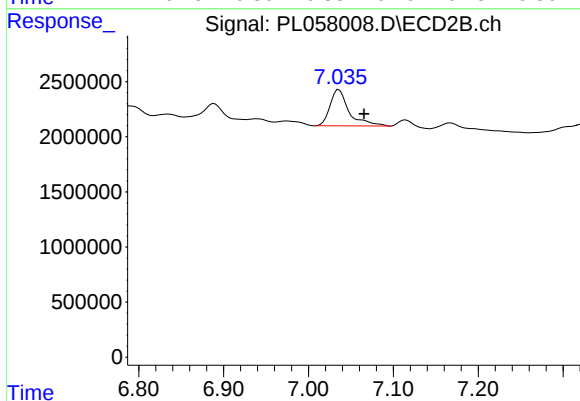
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 4259371
Conc: 1.87 ng/ml



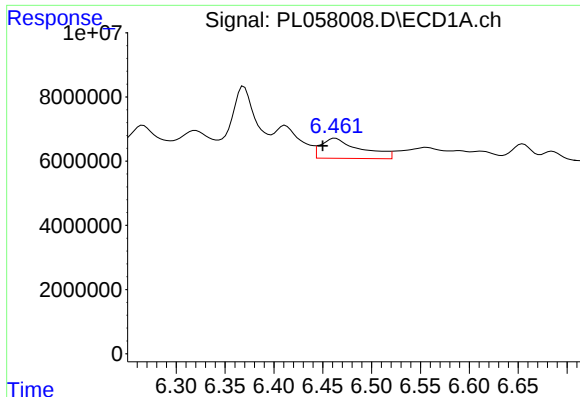
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 40254393
Conc: 3.97 ng/ml



#17 4,4'-DDT

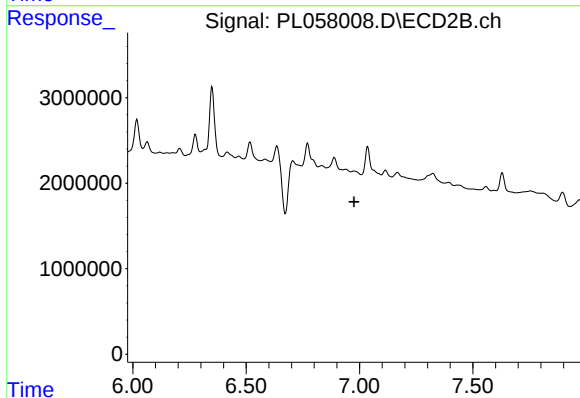
R.T.: 7.036 min
Delta R.T.: -0.029 min
Response: 5125834
Conc: 2.30 ng/ml



#18 Endrin aldehyde

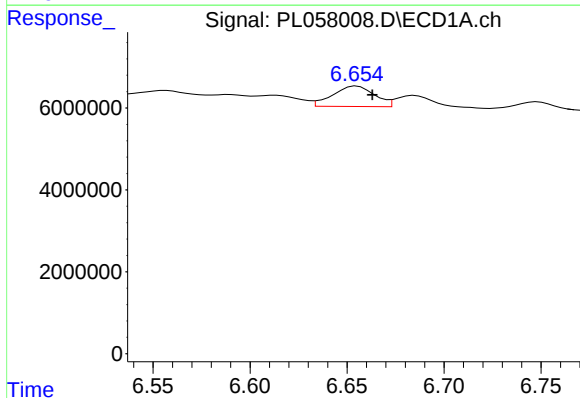
R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 17504220
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



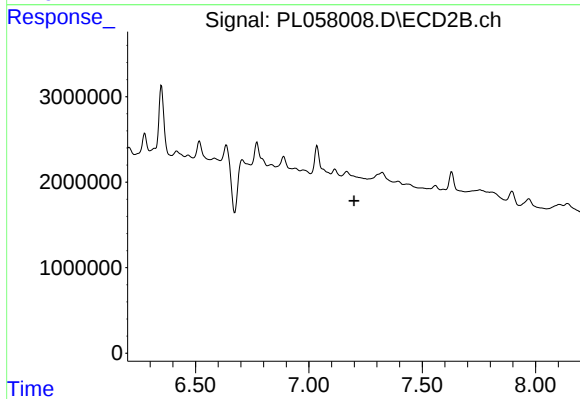
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



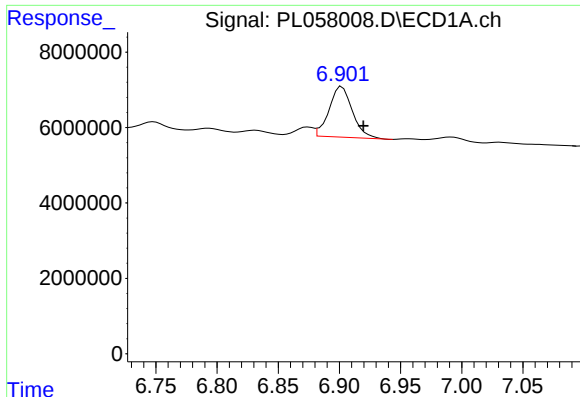
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 7481875
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

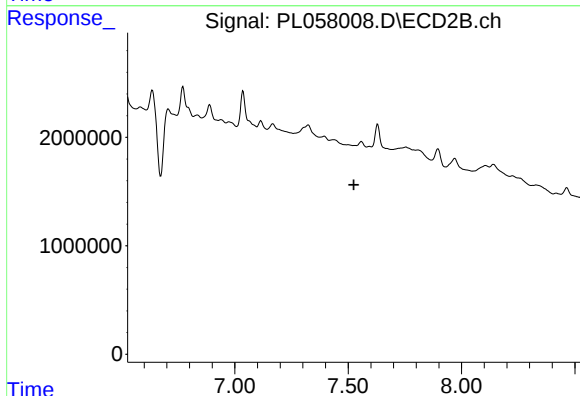
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

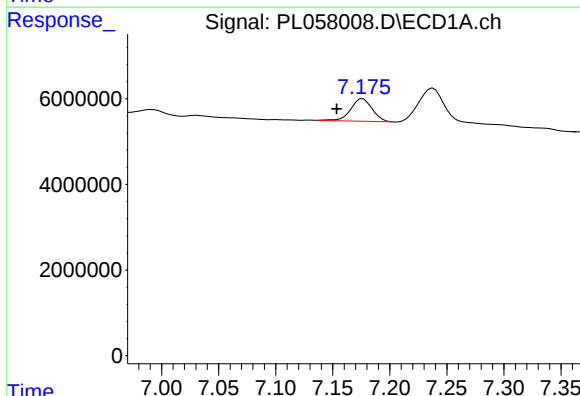
R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 17869562
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



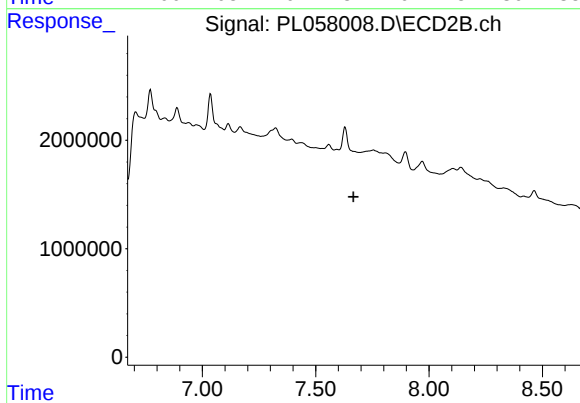
#20 Methoxychlor

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



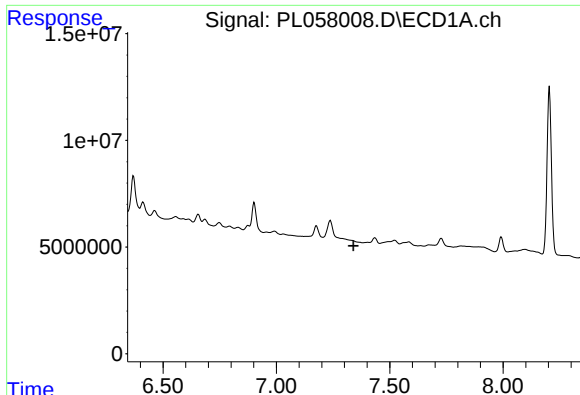
#21 Endrin ketone

R.T.: 7.176 min
Delta R.T.: 0.023 min
Response: 6852985
Conc: 0.62 ng/ml



#21 Endrin ketone

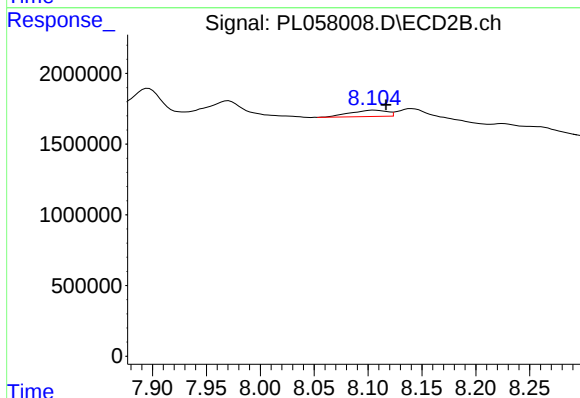
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

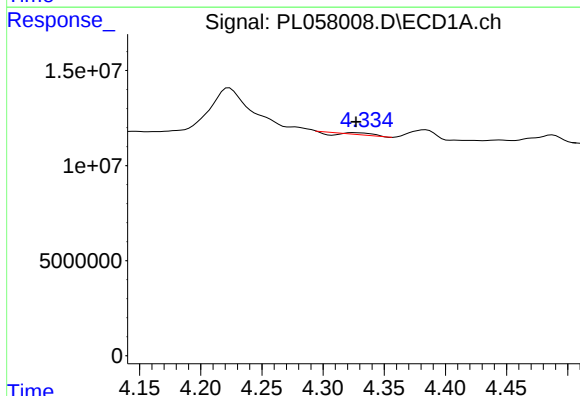
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



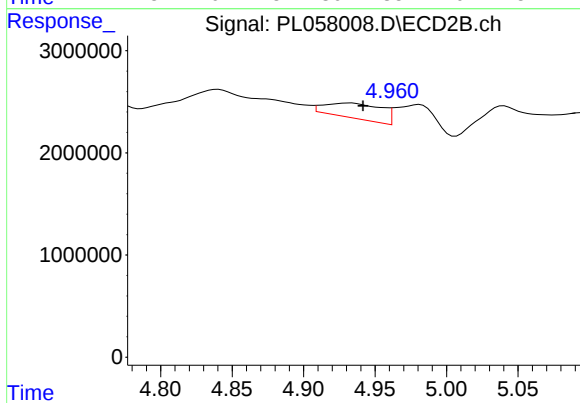
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.011 min
Response: 1045681
Conc: 0.57 ng/ml



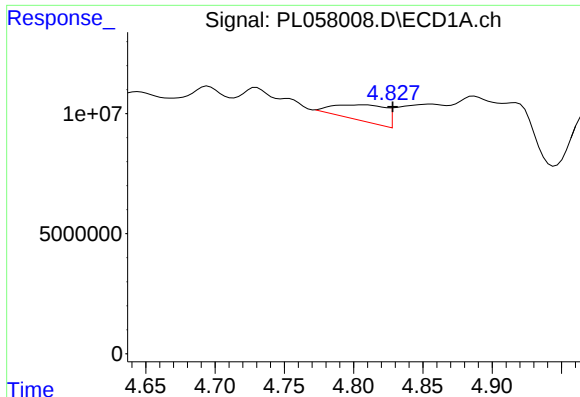
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 932865
Conc: 2.52 ng/ml



#23 Chlordane-1

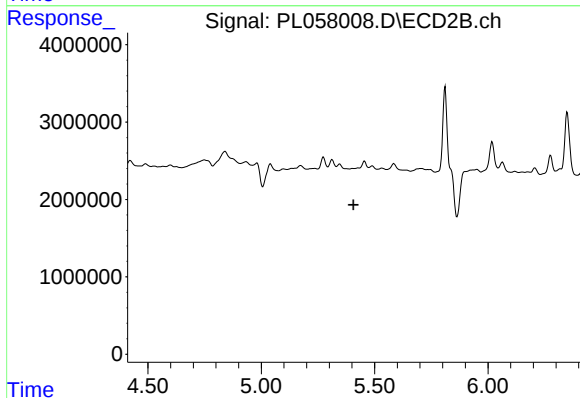
R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 4065946
Conc: 46.11 ng/ml



#24 Chlordane-2

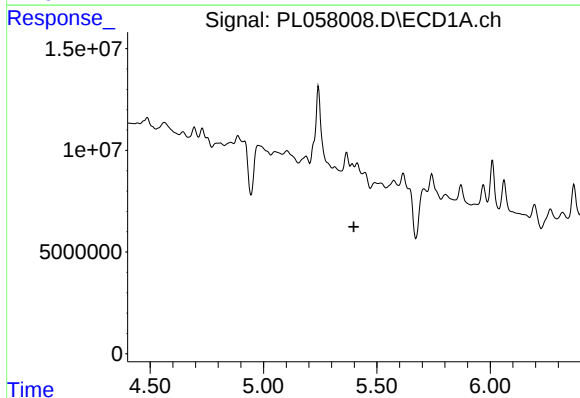
R.T.: 4.808 min
Delta R.T.: -0.020 min
Response: 17469797
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



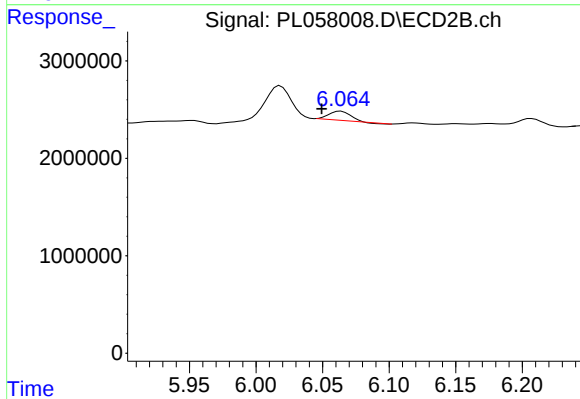
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



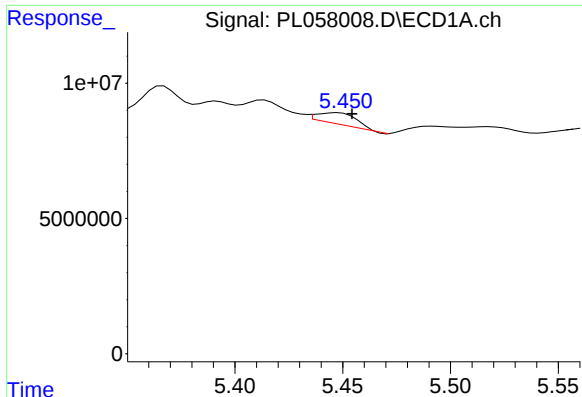
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: -1557048
Conc: N.D.



#25 Chlordane-3

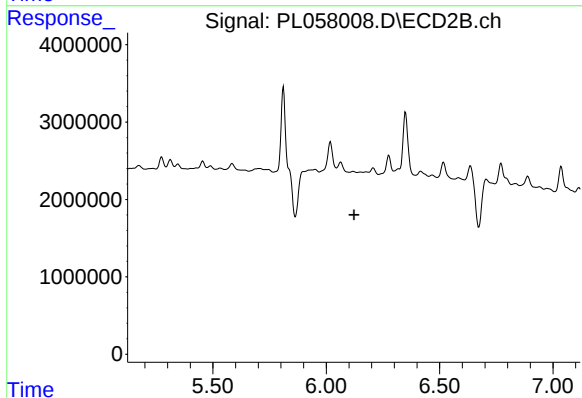
R.T.: 6.064 min
Delta R.T.: 0.014 min
Response: 1035458
Conc: 2.39 ng/ml



#26 Chlordane-4

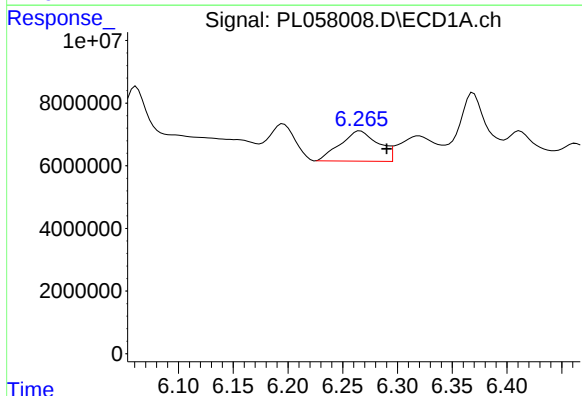
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 5307198
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



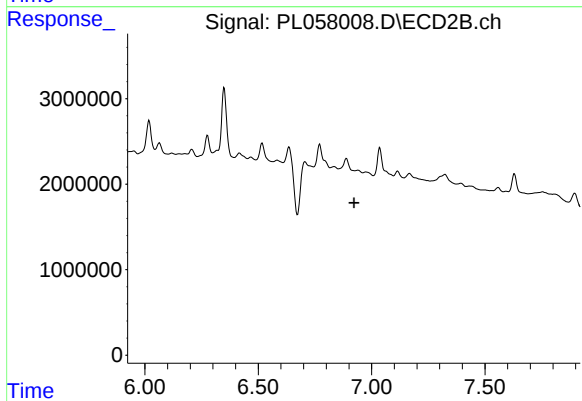
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



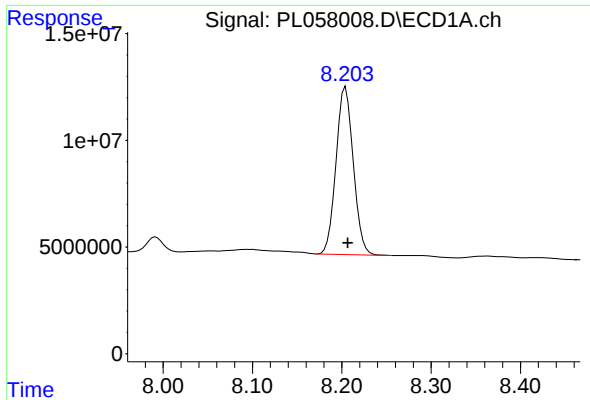
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.024 min
Response: 23366646
Conc: 61.77 ng/ml



#27 Chlordane-5

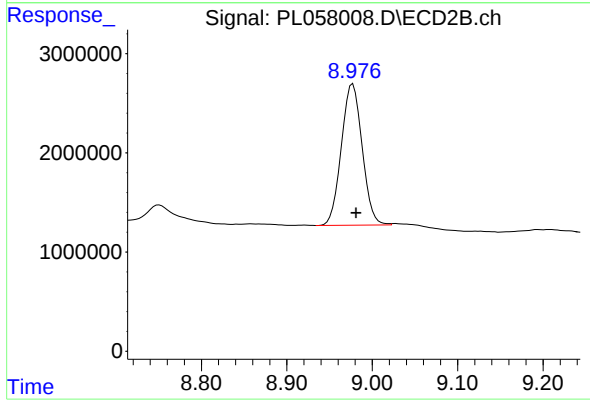
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 105362686
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 24112700
Conc: 10.79 ng/ml