

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 20:21
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:01:40 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	220.4E6	44950959	21.864	20.713
28)	SA Decachlor...	8.204	8.979	205.4E6	45726644	19.927	20.471
Target Compounds							
2)	A alpha-BHC	3.892	4.342	175.1E6	31048737	10.080	9.456
3)	MA gamma-BHC...	4.176	4.625	156.6E6	30610446	10.775	9.423
4)	MA Heptachlor	0.000	5.137	0	596180	N.D.	0.178 #
5)	MB Aldrin	4.720	0.000	2228281	0	0.151	N.D. #
6)	B beta-BHC	4.429	4.799	80222979	15228073	12.703	10.967
7)	B delta-BHC	0.000	4.986f	0	5978395	N.D.	4.320 #
8)	B Heptachlo...	0.000	5.812	0	4762521	N.D.	1.764 #
9)	A Endosulfan I	5.489f	0.000	15516	0	0.001	N.D. #
11)	B alpha-Chl...	5.447	0.000	3777066	0	0.284	N.D. #
12)	B 4,4'-DDE	5.614	6.276	18024864	448828	1.376	0.152 #
14)	MA Endrin	6.006	6.640	633.6E6	126.3E6	54.277	50.553
15)	B Endosulfa...	0.000	6.866	0	904699	N.D.	0.349 #
16)	A 4,4'-DDD	6.132	6.766	8624954	1883597	0.863	0.825
17)	MA 4,4'-DDT	6.372	7.063	1102.4E6	217.0E6	108.614	97.443
18)	B Endrin al...	6.441	6.971	4709629	1093971	0.504	0.492
19)	B Endosulfa...	6.639f	0.000	11408730	0	1.123	N.D. #
20)	A Methoxychlor	6.917	7.523	1338.7E6	287.7E6	242.844	226.201
21)	B Endrin ke...	7.150	7.664	11280488	2061586	1.013	0.834
23)	Chlordane-1	4.350f	0.000	10373696	0	28.048	N.D. #
24)	Chlordane-2	4.808f	0.000	9999331	0	24.768	N.D. #
26)	Chlordane-4	5.447	0.000	3777066	0	3.631	N.D. #
27)	Chlordane-5	0.000	6.936	0	1314459	N.D.	15.417 #

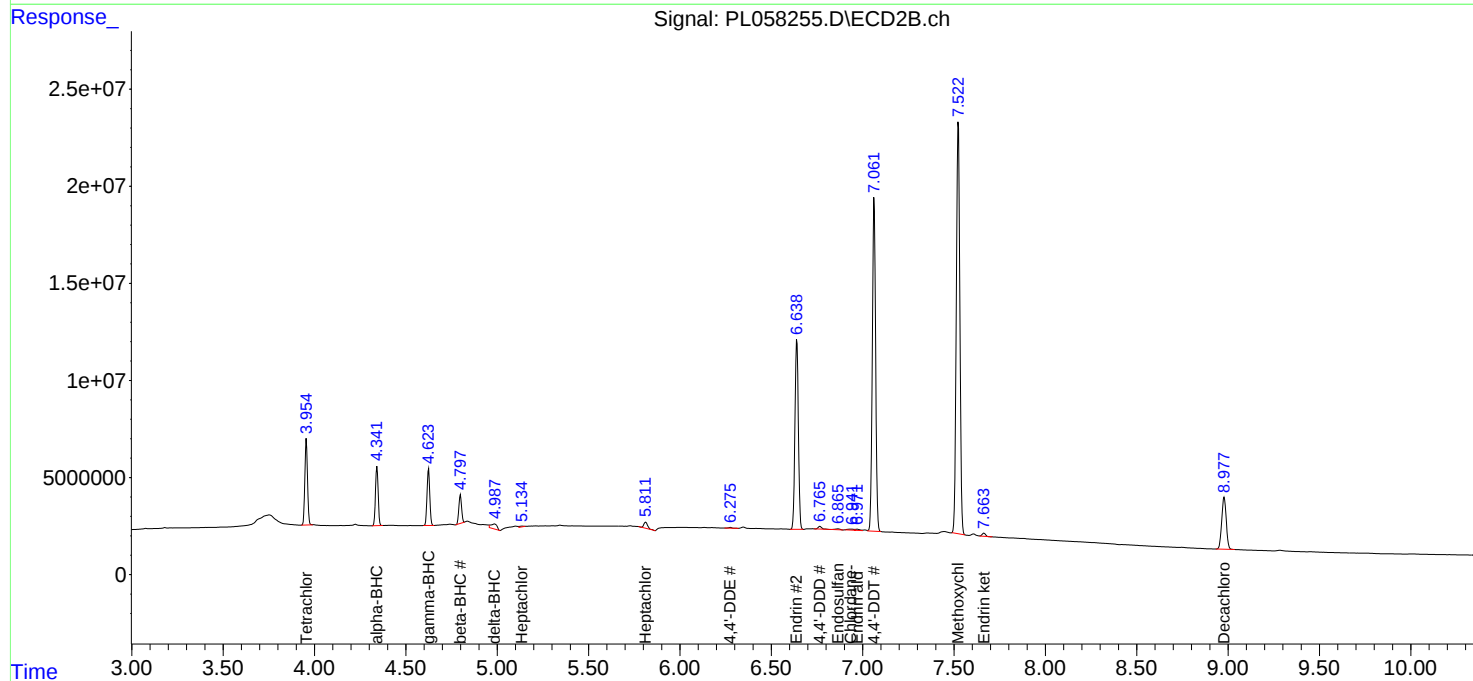
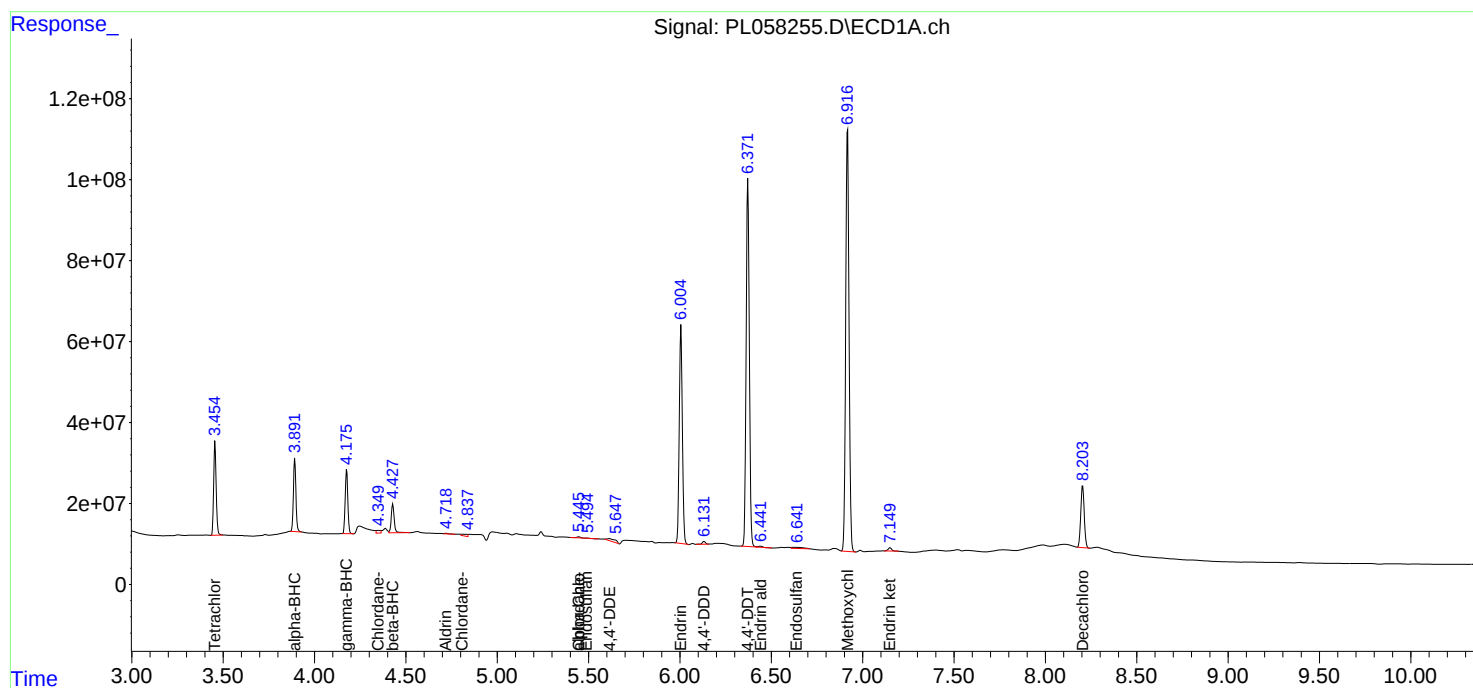
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

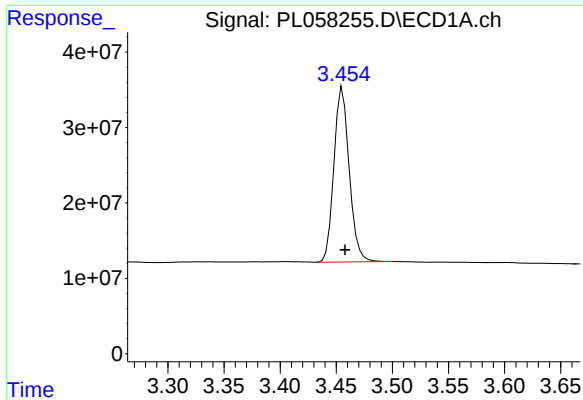
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 20:21
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:01:40 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
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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

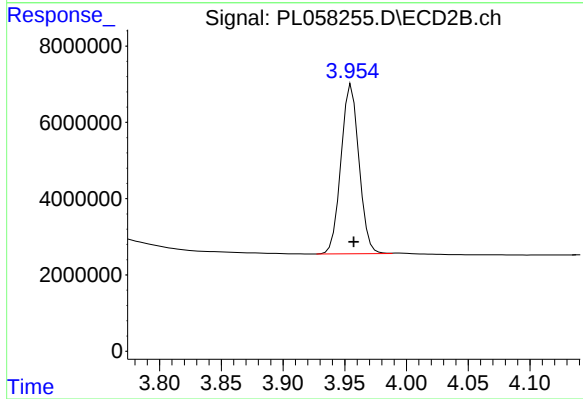




#1 Tetrachloro-m-xylene

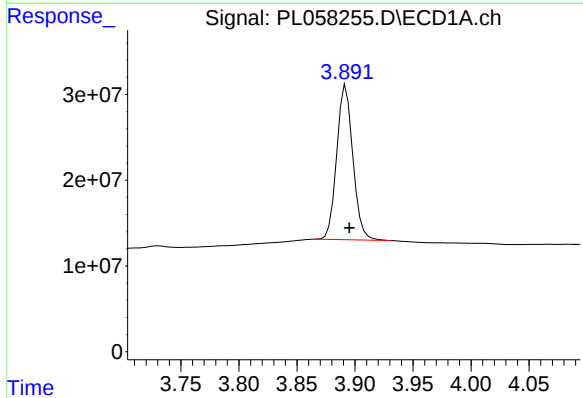
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 220415372
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



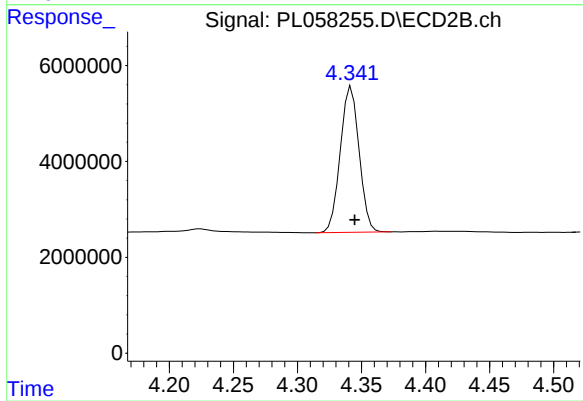
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 44950959
Conc: 20.71 ng/ml



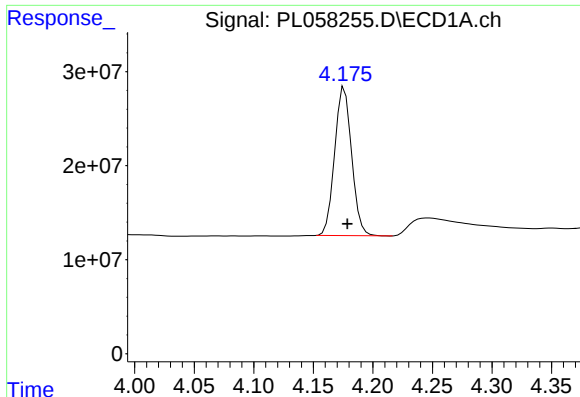
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 175101494
Conc: 10.08 ng/ml



#2 alpha-BHC

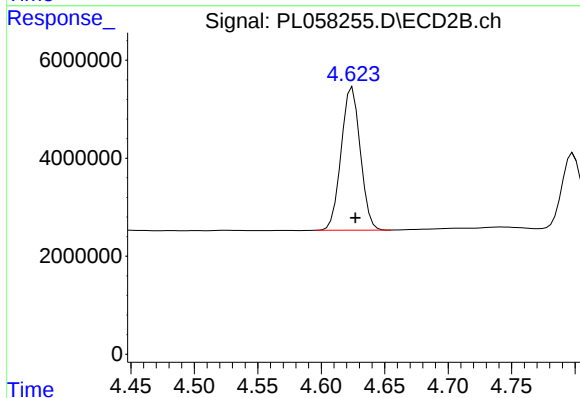
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 31048737
Conc: 9.46 ng/ml



#3 gamma-BHC (Lindane)

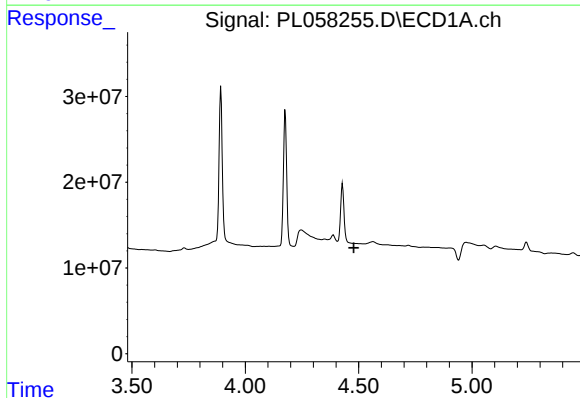
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 156617440
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



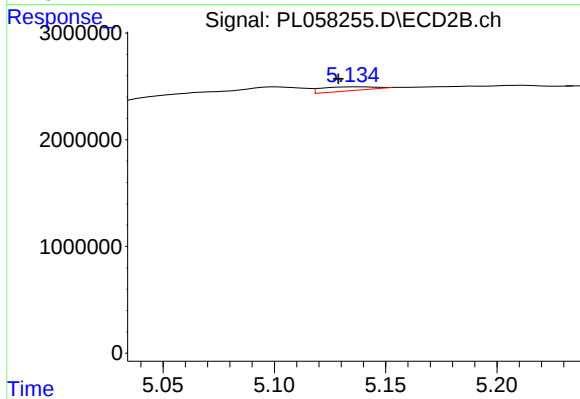
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 30610446
Conc: 9.42 ng/ml



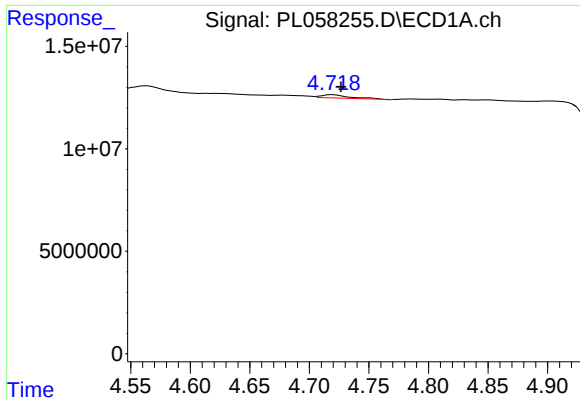
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

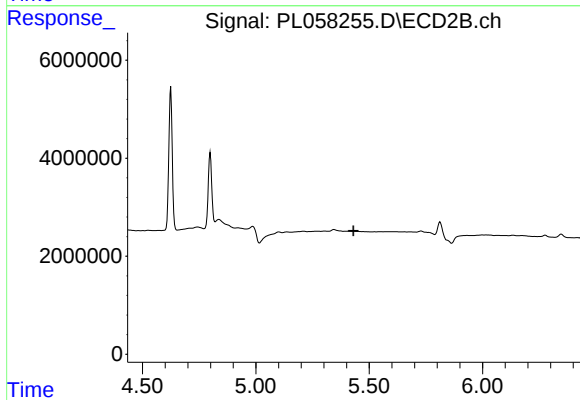
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 596180
Conc: 0.18 ng/ml



#5 Aldrin

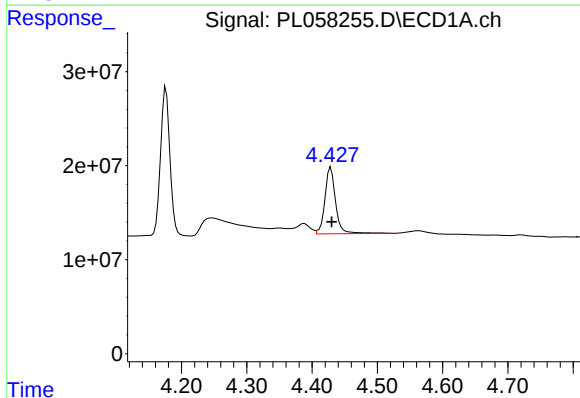
R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 2228281
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



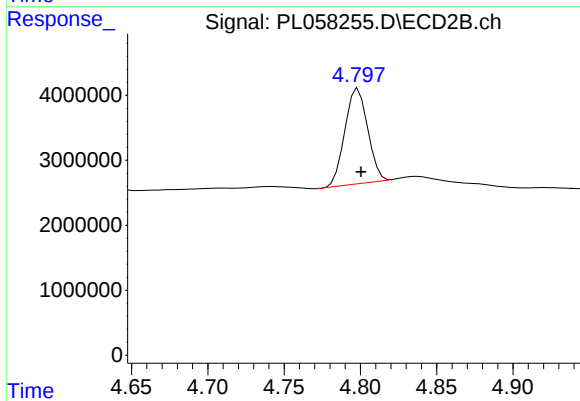
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



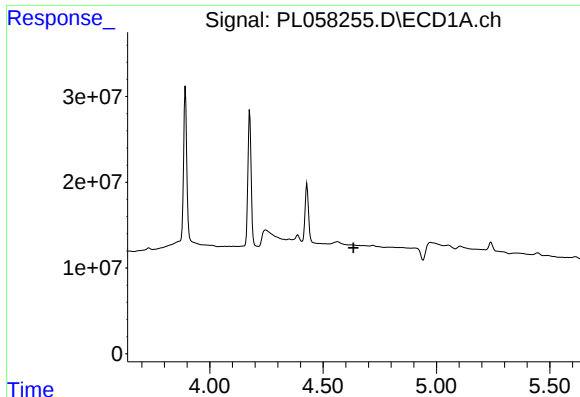
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 80222979
Conc: 12.70 ng/ml



#6 beta-BHC

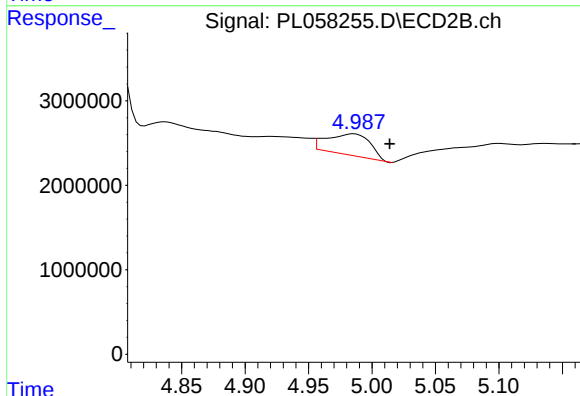
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 15228073
Conc: 10.97 ng/ml



#7 delta-BHC

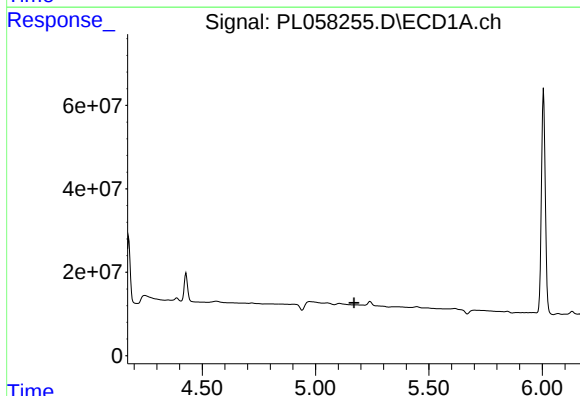
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



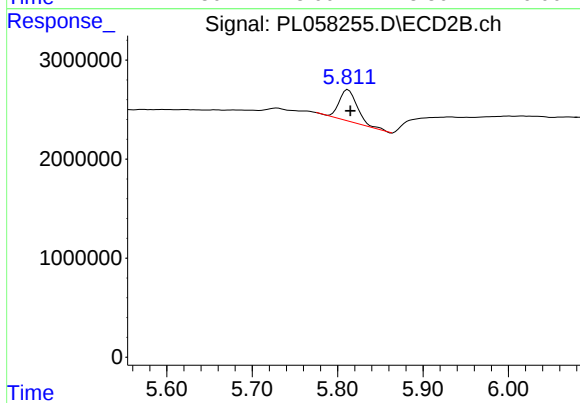
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 5978395
Conc: 4.32 ng/ml



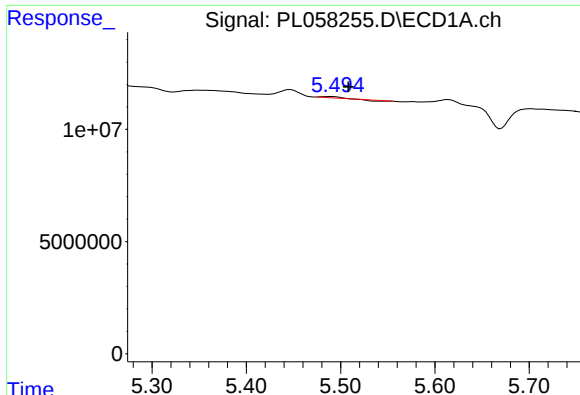
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

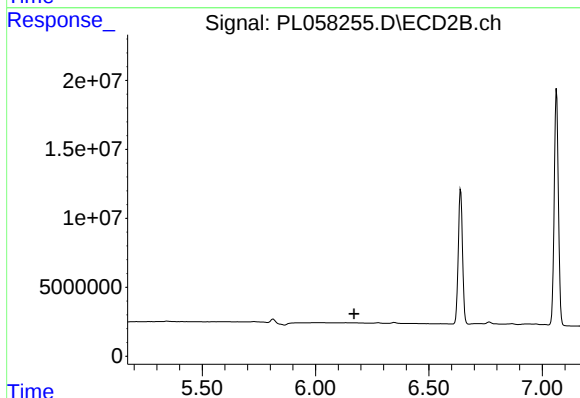
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 4762521
Conc: 1.76 ng/ml



#9 Endosulfan I

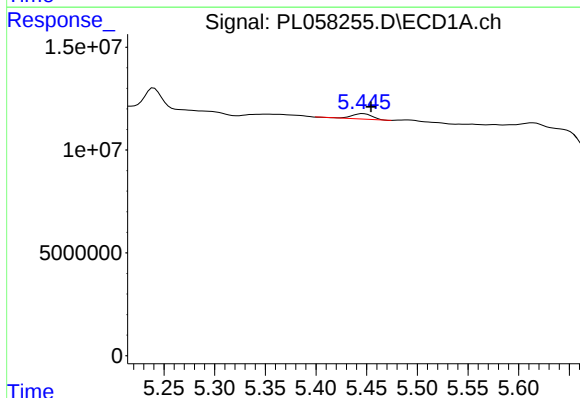
R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 15516
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



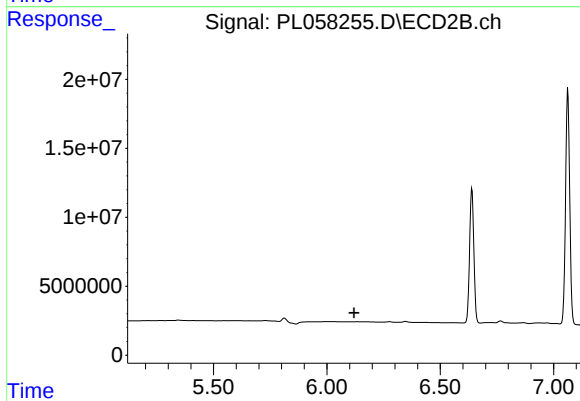
#9 Endosulfan I

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



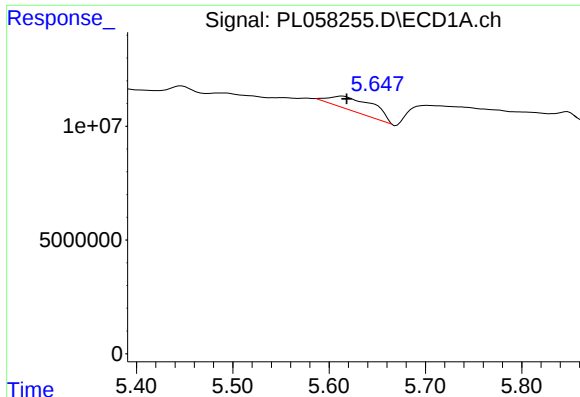
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 3777066
Conc: 0.28 ng/ml



#11 alpha-Chlordane

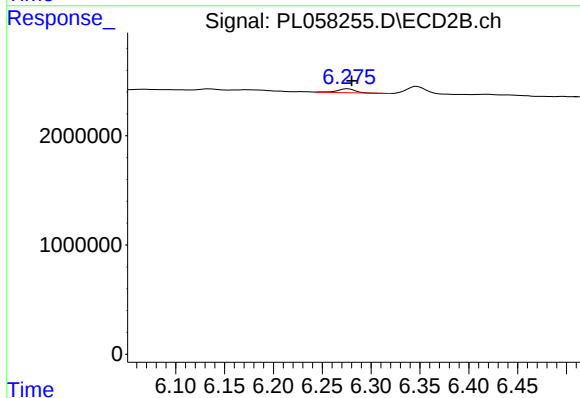
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

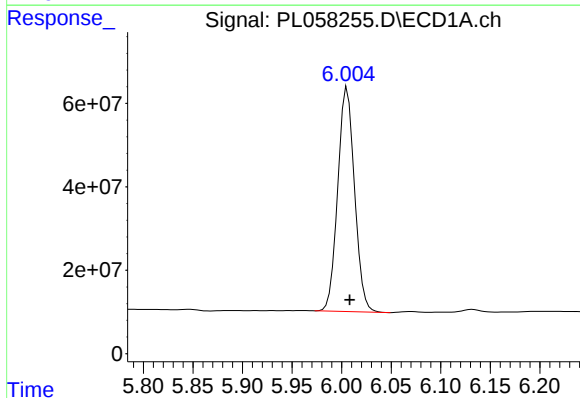
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 18024864
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



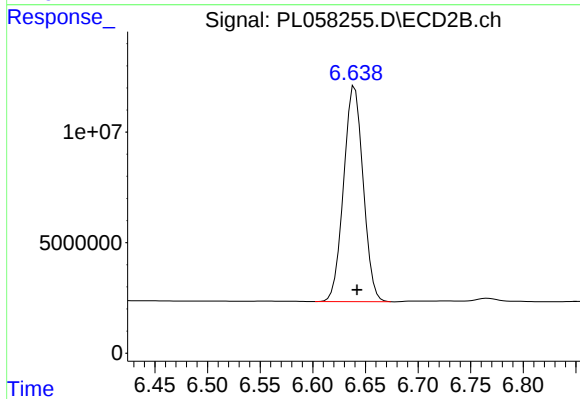
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 448828
Conc: 0.15 ng/ml



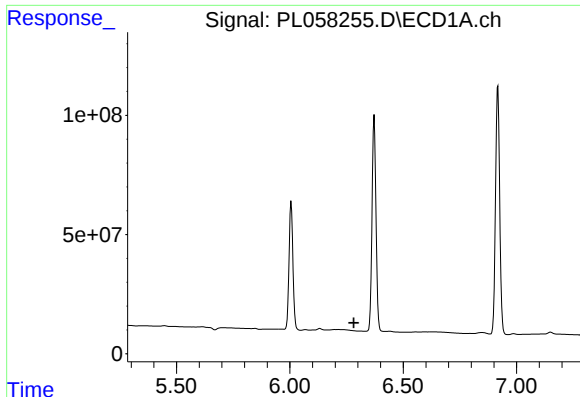
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 633564591
Conc: 54.28 ng/ml



#14 Endrin

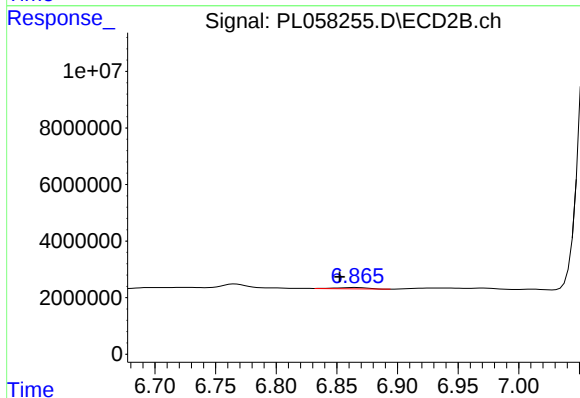
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 126309309
Conc: 50.55 ng/ml



#15 Endosulfan II

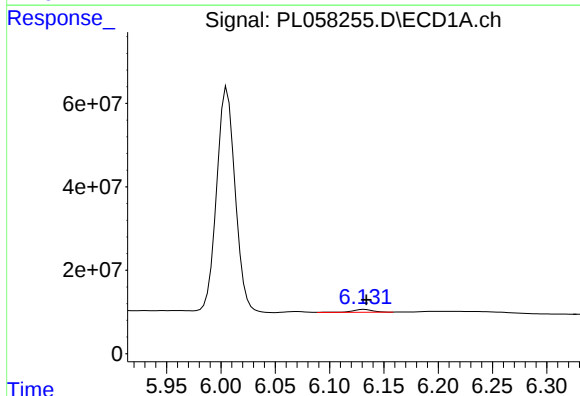
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



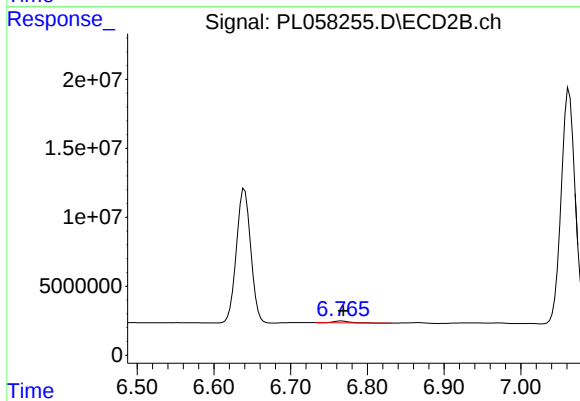
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 904699
Conc: 0.35 ng/ml



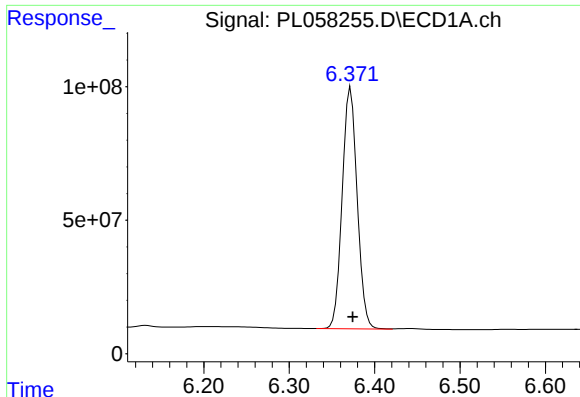
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 8624954
Conc: 0.86 ng/ml



#16 4,4'-DDD

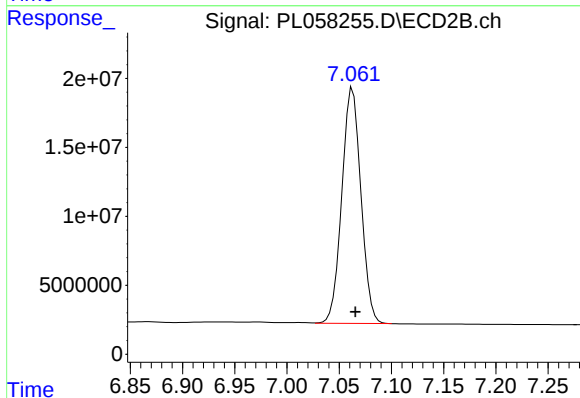
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1883597
Conc: 0.83 ng/ml



#17 4,4'-DDT

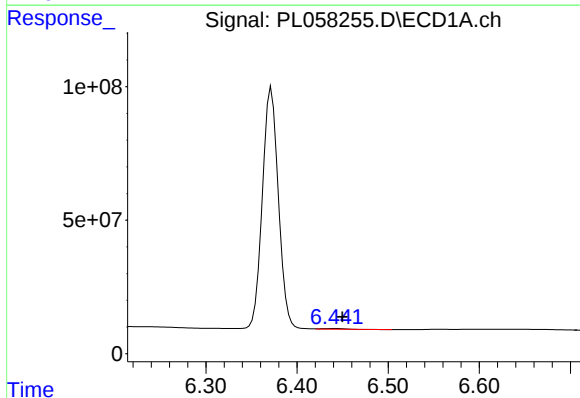
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 1102371426
Conc: 108.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



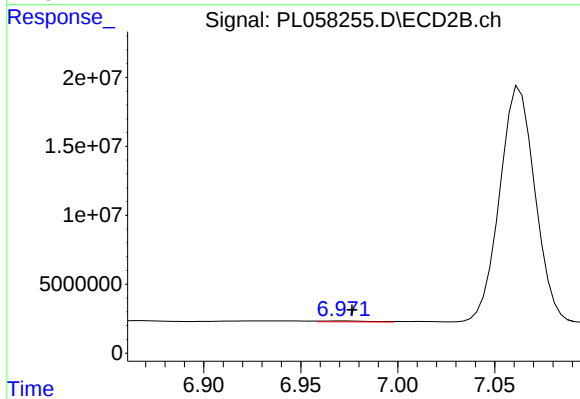
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 217041389
Conc: 97.44 ng/ml



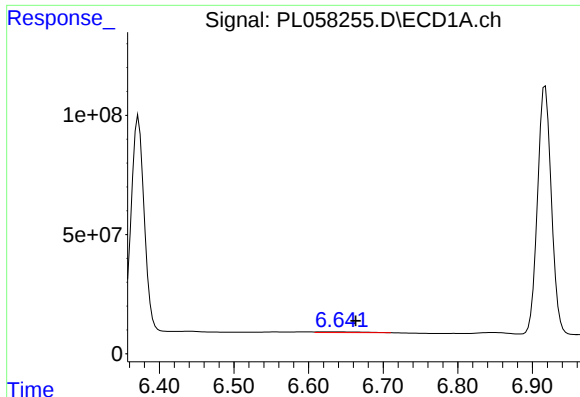
#18 Endrin aldehyde

R.T.: 6.441 min
Delta R.T.: -0.009 min
Response: 4709629
Conc: 0.50 ng/ml



#18 Endrin aldehyde

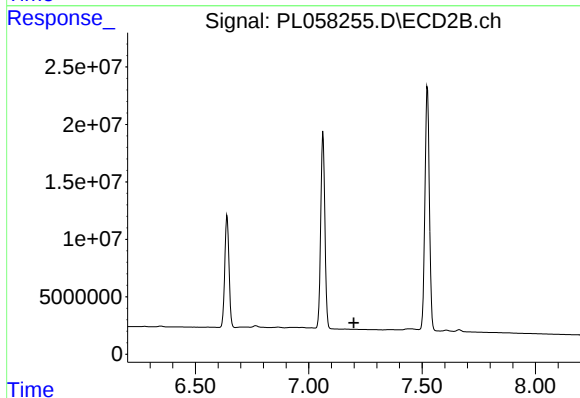
R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 1093971
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

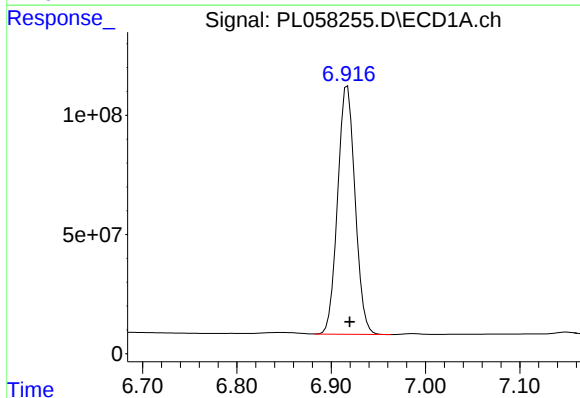
R.T.: 6.639 min
Delta R.T.: -0.024 min
Response: 11408730
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



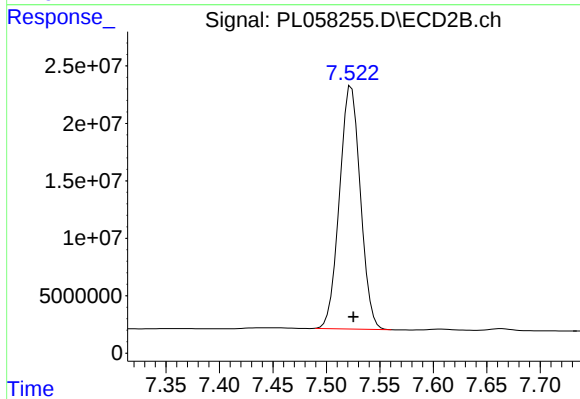
#19 Endosulfan Sulfate

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



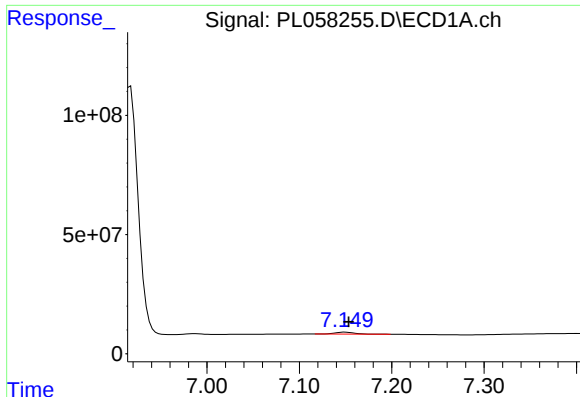
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 1338701435
Conc: 242.84 ng/ml



#20 Methoxychlor

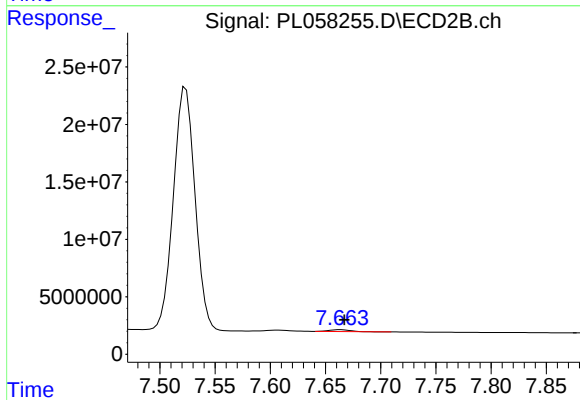
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 287731002
Conc: 226.20 ng/ml



#21 Endrin ketone

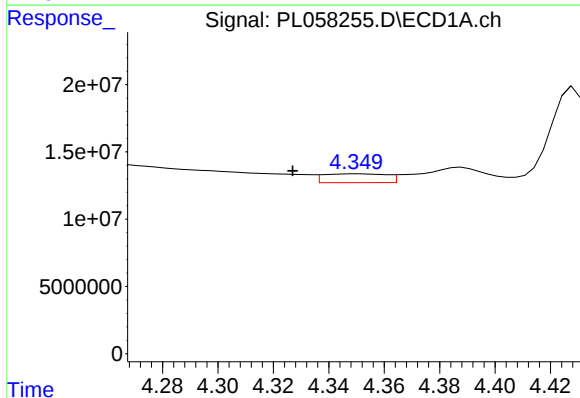
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 11280488
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



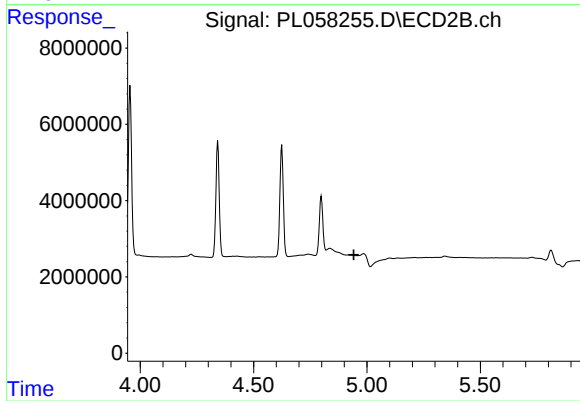
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 2061586
Conc: 0.83 ng/ml



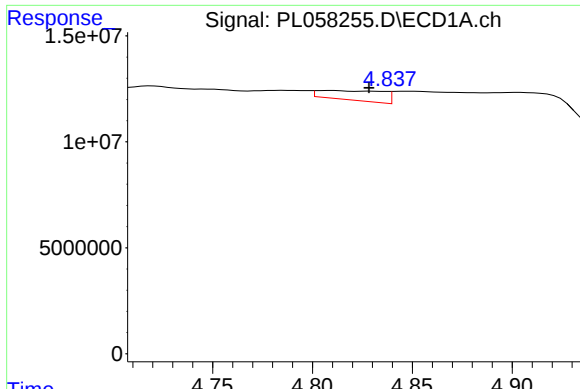
#23 Chlordane-1

R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 10373696
Conc: 28.05 ng/ml



#23 Chlordane-1

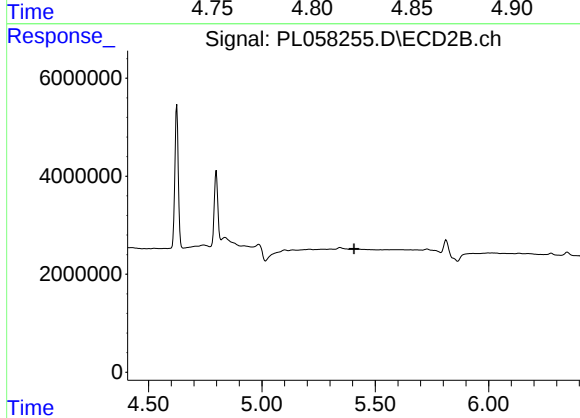
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

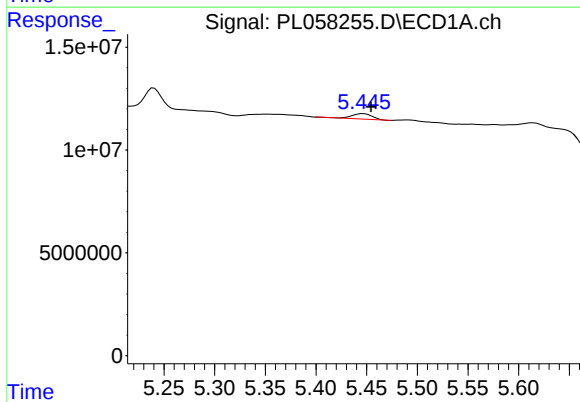
R.T.: 4.808 min
Delta R.T.: -0.020 min
Response: 9999331
Conc: 24.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



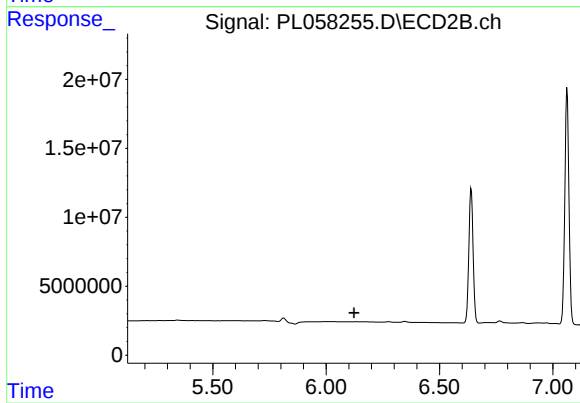
#24 Chlordane-2

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



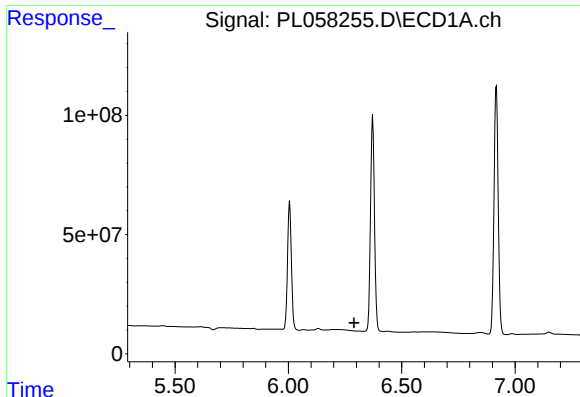
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 3777066
Conc: 3.63 ng/ml



#26 Chlordane-4

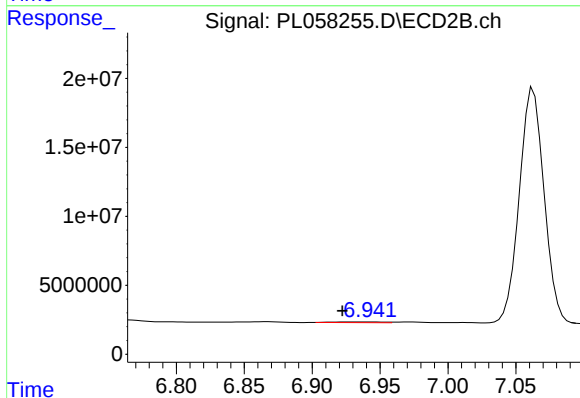
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

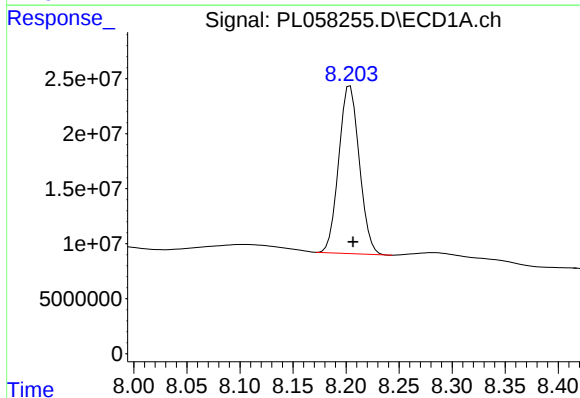
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



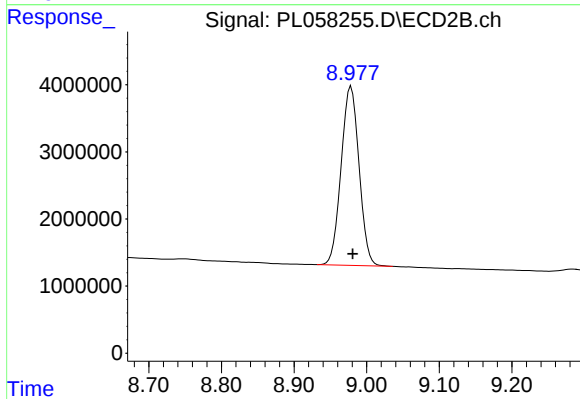
#27 Chlordane-5

R.T.: 6.936 min
Delta R.T.: 0.014 min
Response: 1314459
Conc: 15.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 205420112
Conc: 19.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 45726644
Conc: 20.47 ng/ml