

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
 Data File : PL040256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2018 18:01
 Operator : AJ\SJ
 Sample : PB113138BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 00:53:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.248	3.843	123.9E6	55251641	16.285	16.919
28)	SA Decachlor...	7.872	8.793	143.9E6	53522745	16.254	16.728
Target Compounds							
2)	A alpha-BHC	3.673	4.217	556.1E6	242.8E6	46.290	50.920
3)	MA gamma-BHC...	3.945	4.493	516.1E6	220.2E6	46.764	49.876
4)	MA Heptachlor	4.222	4.995	534.3E6	224.1E6	46.499	50.357
5)	MB Aldrin	4.456	5.293	495.7E6	214.2E6	46.900	52.475
6)	B beta-BHC	4.199	4.656	205.5E6	98458026	46.766	49.875
7)	B delta-BHC	4.388	4.866	528.0E6	217.3E6	47.316	48.046
8)	B Heptachlo...	4.889	5.671	464.5E6	189.1E6	45.697	51.230
9)	A Endosulfan I	5.215	6.019	432.8E6	173.0E6	43.719	48.800
10)	B gamma-Chl...	5.109	5.901	481.3E6	193.2E6	44.569	50.182
11)	B alpha-Chl...	5.164	5.974	462.0E6	190.4E6	44.329	50.062
12)	B 4,4'-DDE	5.333	6.132	467.8E6	189.3E6	44.390	49.958
13)	MA Dieldrin	5.452	6.272	480.8E6	186.0E6	45.106	51.089
14)	MA Endrin	5.703	6.484	451.5E6	162.9E6	45.863	51.046
15)	B Endosulfa...	5.977	6.688	425.8E6	155.9E6	40.990	50.110
16)	A 4,4'-DDD	5.841	6.612	393.4E6	151.3E6	45.521	47.242
17)	MA 4,4'-DDT	6.072	6.908	390.1E6	147.6E6	46.145	51.680
18)	B Endrin al...	6.144	6.810	339.3E6	135.3E6	43.818	49.368
19)	B Endosulfa...	6.354	7.031	398.6E6	149.8E6	44.510	50.597
20)	A Methoxychlor	6.619	7.364	203.4E6	74560335	43.393	48.948
21)	B Endrin ke...	6.832	7.492	452.1E6	159.9E6	46.258	54.550
23)	Chlordane-1	0.000	4.866	0	217.3E6	N.D.	1434.516 #
24)	Chlordane-2	0.000	5.293	0	214.2E6	N.D.	1298.367 #
25)	Chlordane-3	5.109	5.901	481.3E6	193.2E6	392.579	361.314
26)	Chlordane-4	5.164	5.974	462.0E6	190.4E6	400.524	298.128 #
27)	Chlordane-5	5.977	6.810	425.8E6	135.3E6	1026.715	1158.147

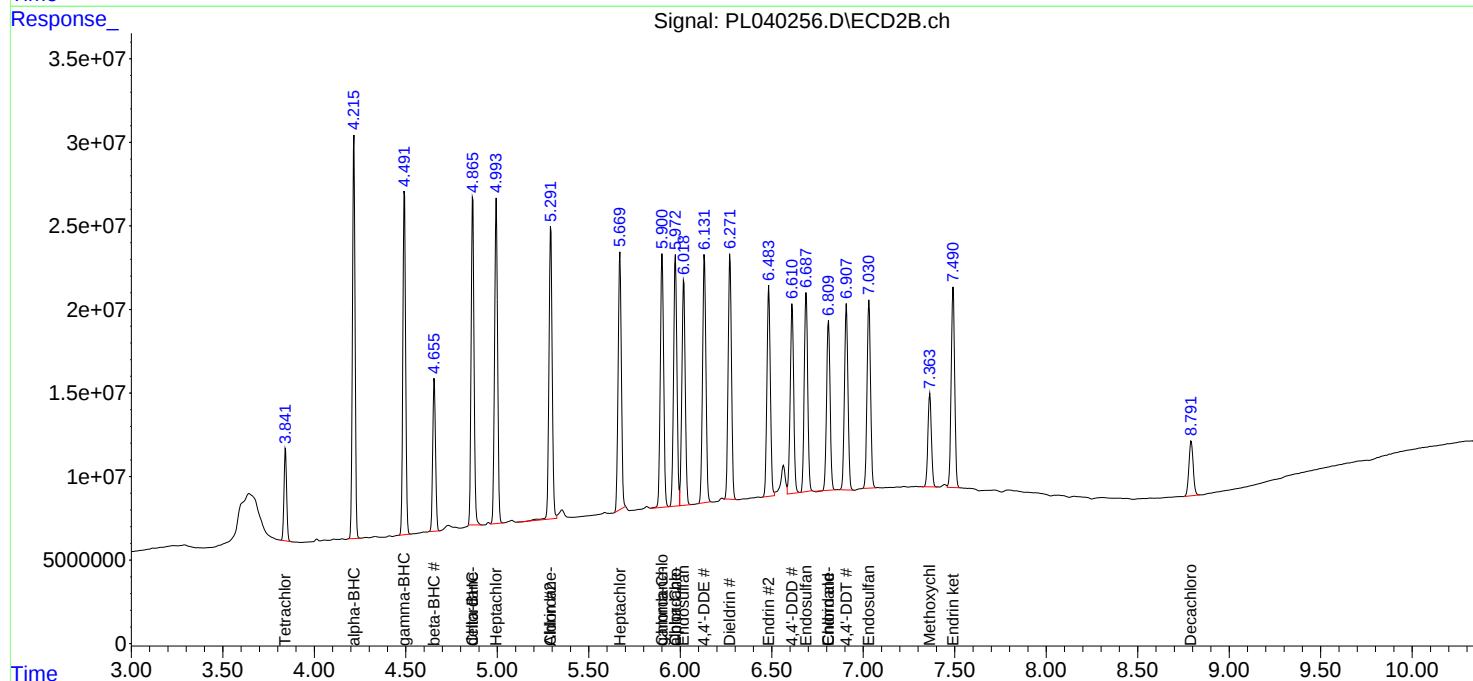
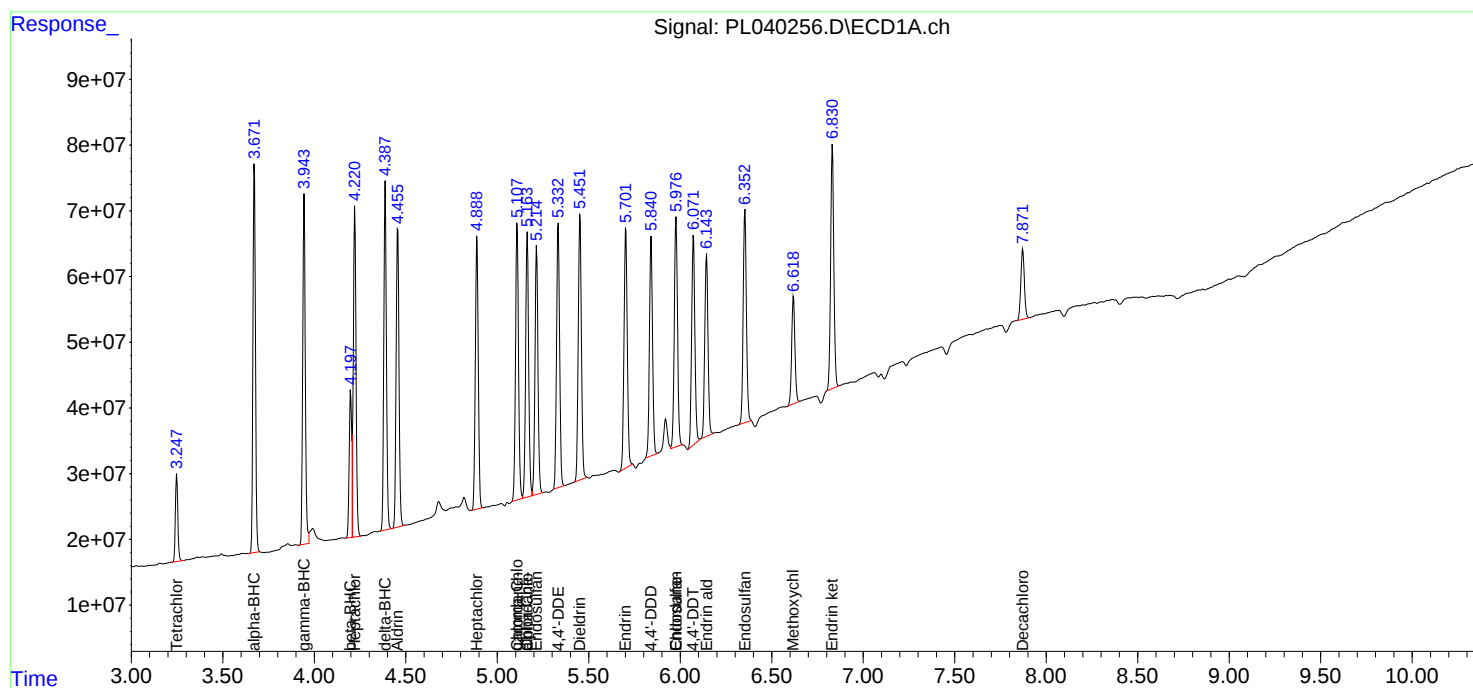
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

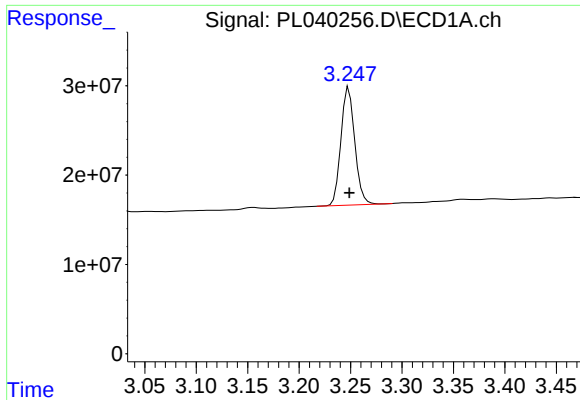
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
Data File : PL040256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2018 18:01
Operator : AJ\SJ
Sample : PB113138BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 00:53:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

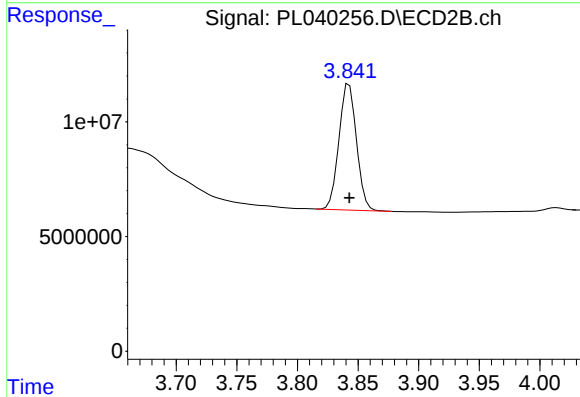




#1 Tetrachloro-m-xylene

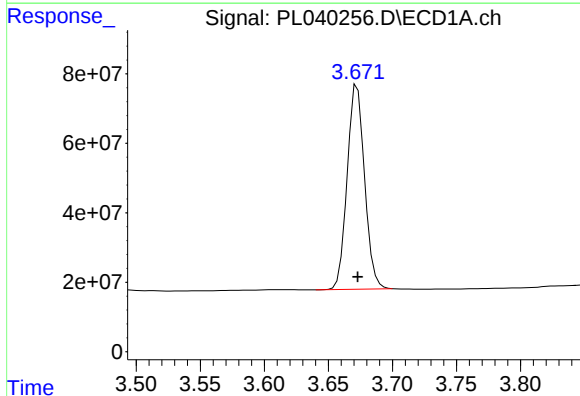
R.T.: 3.248 min
Delta R.T.: 0.000 min
Response: 123901086
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



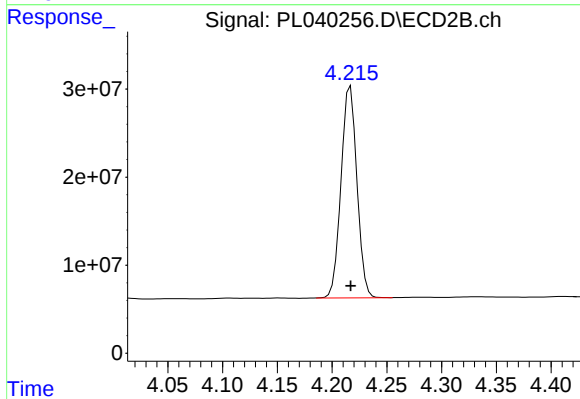
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 55251641
Conc: 16.92 ng/ml



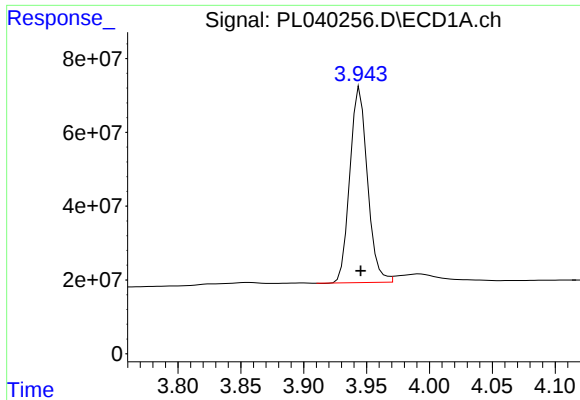
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 556137947
Conc: 46.29 ng/ml



#2 alpha-BHC

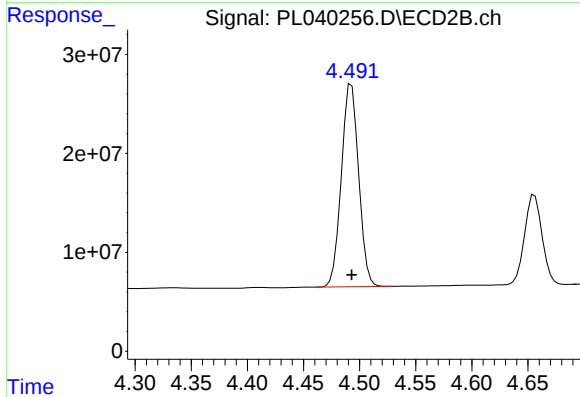
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 242770135
Conc: 50.92 ng/ml



#3 gamma-BHC (Lindane)

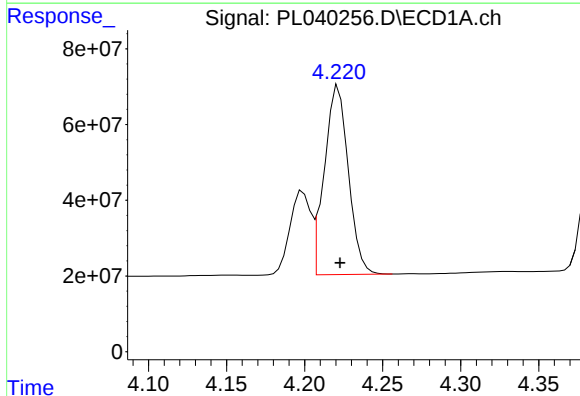
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 516123459
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



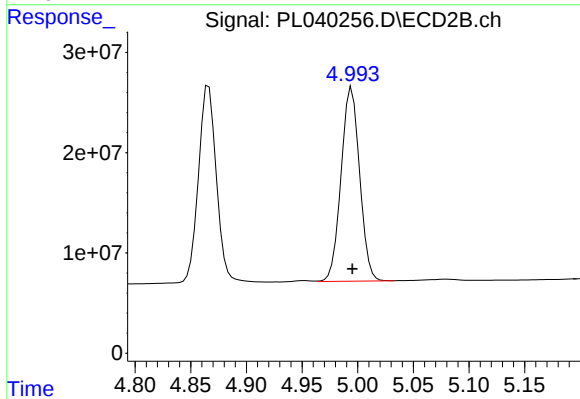
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 220219001
Conc: 49.88 ng/ml



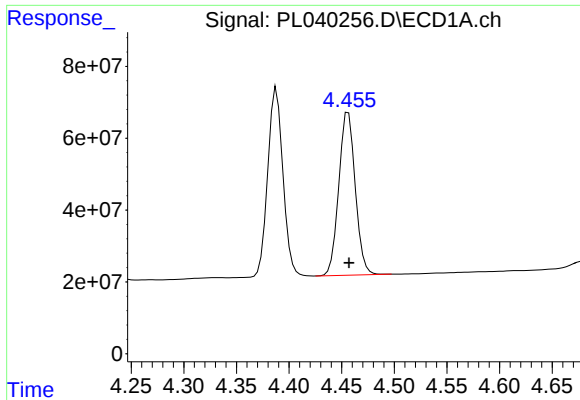
#4 Heptachlor

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 534288738
Conc: 46.50 ng/ml



#4 Heptachlor

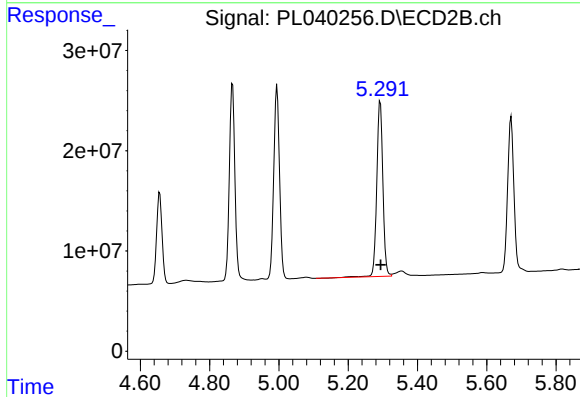
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 224086476
Conc: 50.36 ng/ml



#5 Aldrin

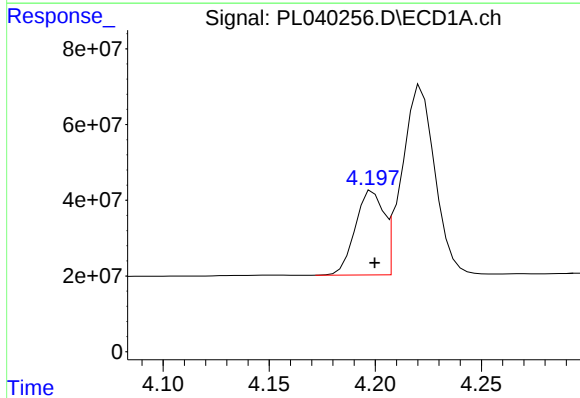
R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 495745976
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



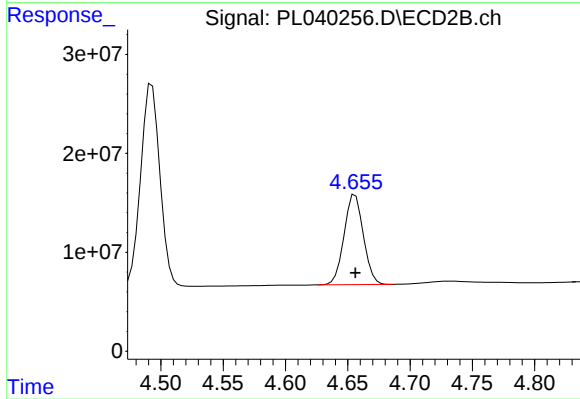
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 214183238
Conc: 52.48 ng/ml



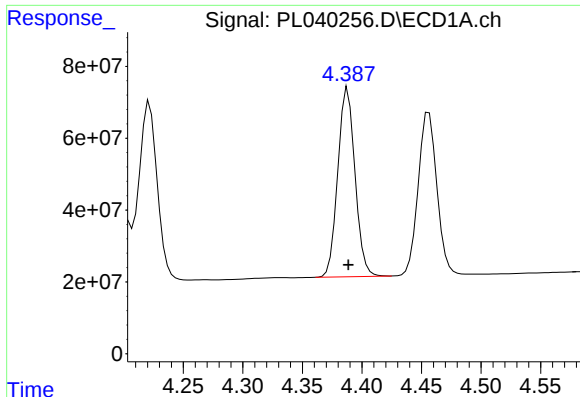
#6 beta-BHC

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 205521837
Conc: 46.77 ng/ml



#6 beta-BHC

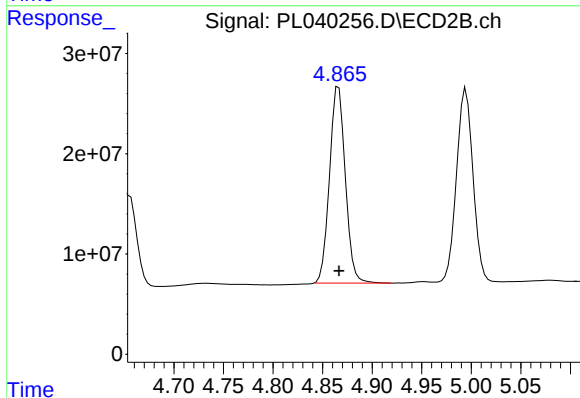
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 98458026
Conc: 49.88 ng/ml



#7 delta-BHC

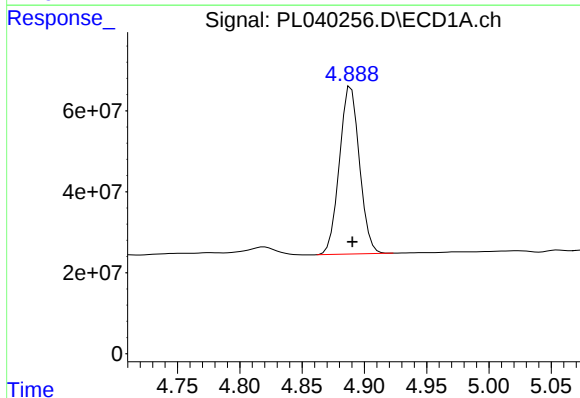
R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 528003932
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



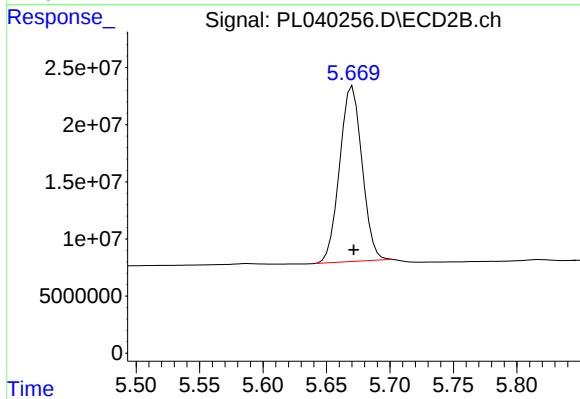
#7 delta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 217330721
Conc: 48.05 ng/ml



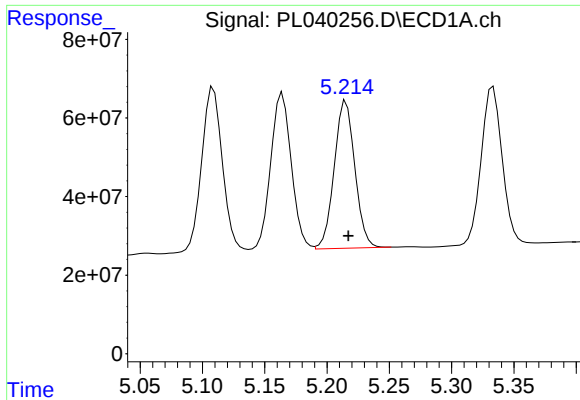
#8 Heptachlor epoxide

R.T.: 4.889 min
Delta R.T.: -0.001 min
Response: 464526407
Conc: 45.70 ng/ml



#8 Heptachlor epoxide

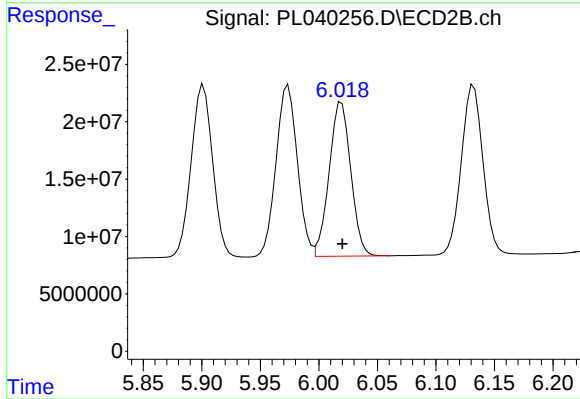
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 189136620
Conc: 51.23 ng/ml



#9 Endosulfan I

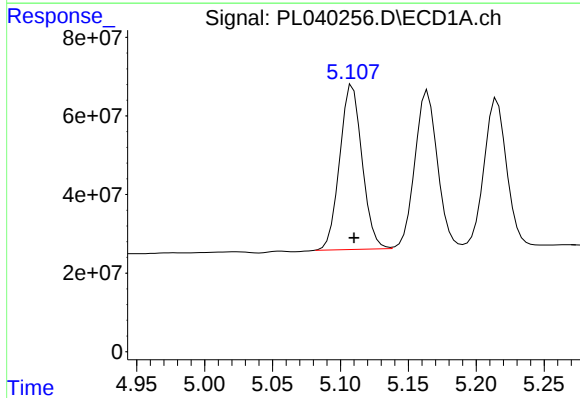
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 432837914
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



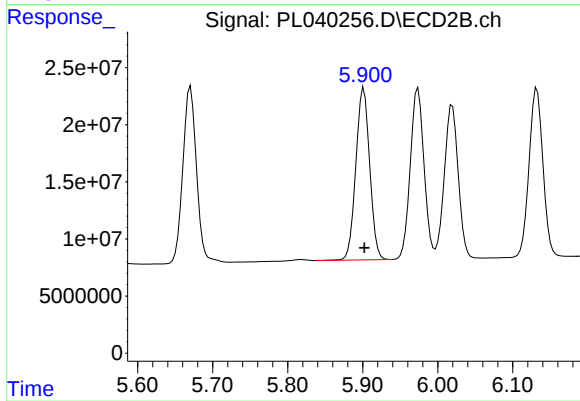
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 172952387
Conc: 48.80 ng/ml



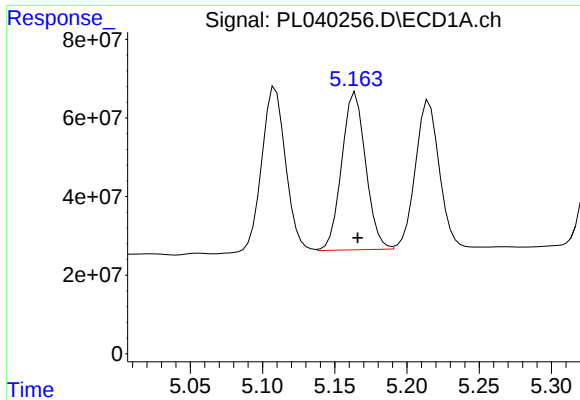
#10 gamma-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 481283724
Conc: 44.57 ng/ml



#10 gamma-Chlordane

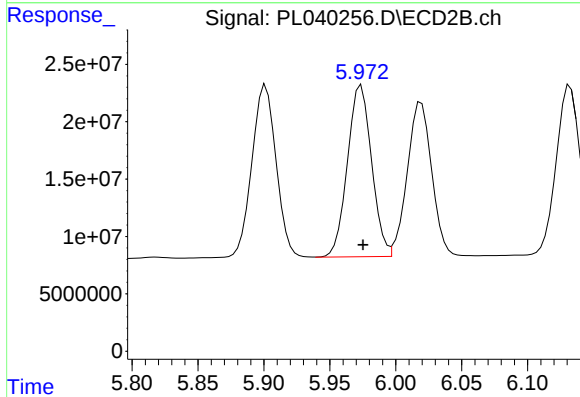
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 193217448
Conc: 50.18 ng/ml



#11 alpha-Chlordane

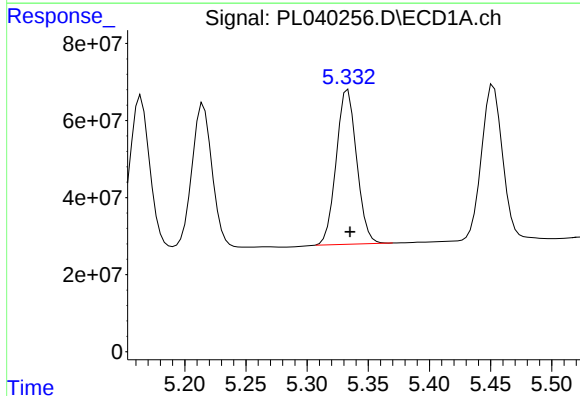
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 462009138
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



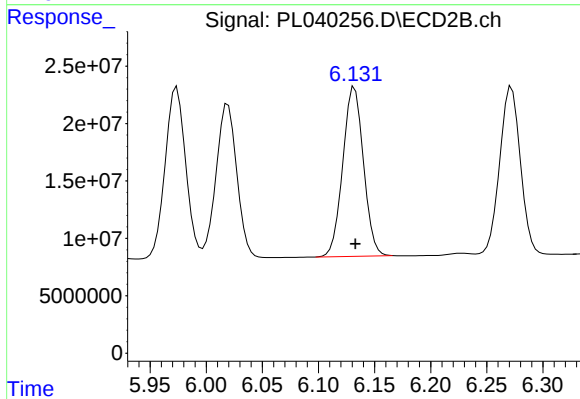
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 190384626
Conc: 50.06 ng/ml



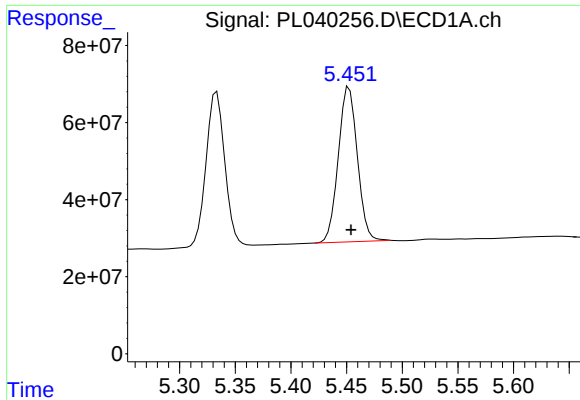
#12 4,4'-DDE

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 467828173
Conc: 44.39 ng/ml



#12 4,4'-DDE

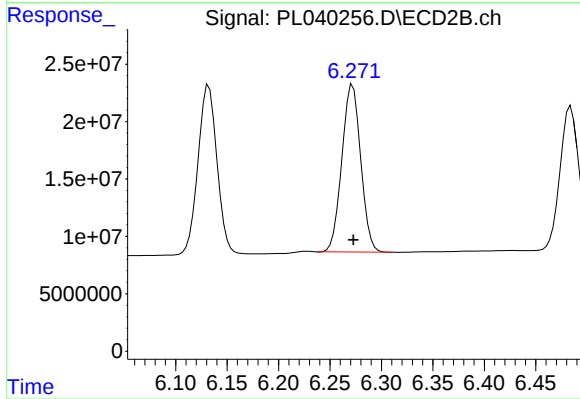
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 189315983
Conc: 49.96 ng/ml



#13 Dieldrin

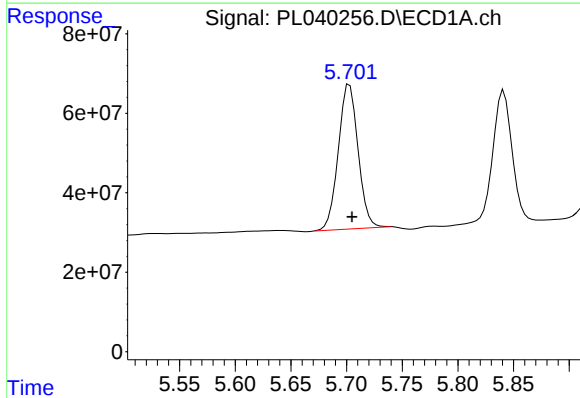
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 480813624
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



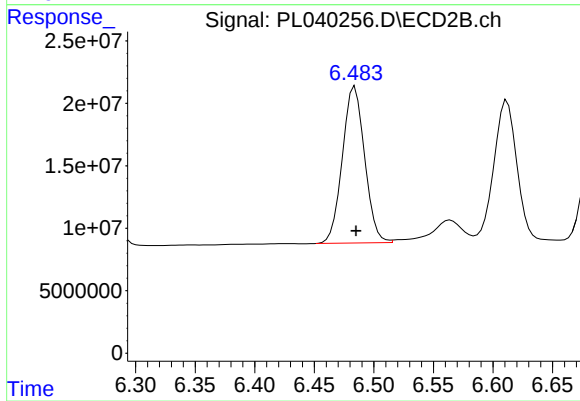
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 186028625
Conc: 51.09 ng/ml



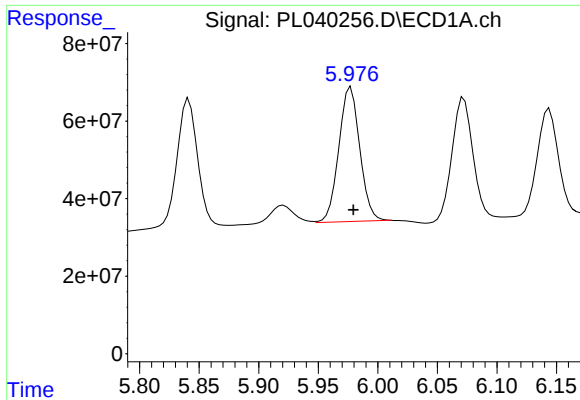
#14 Endrin

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 451526116
Conc: 45.86 ng/ml



#14 Endrin

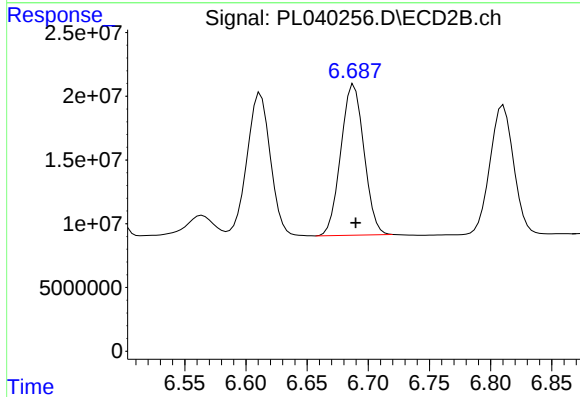
R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 162940230
Conc: 51.05 ng/ml



#15 Endosulfan II

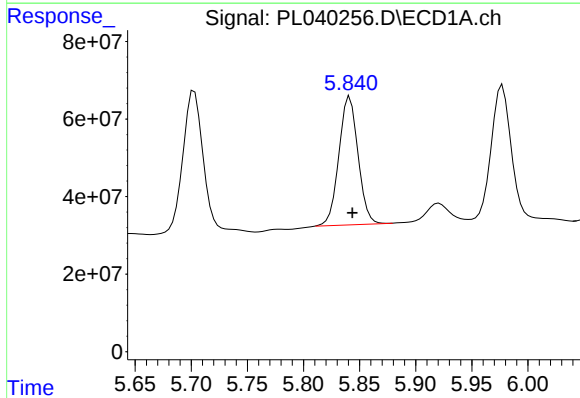
R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 425825392
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



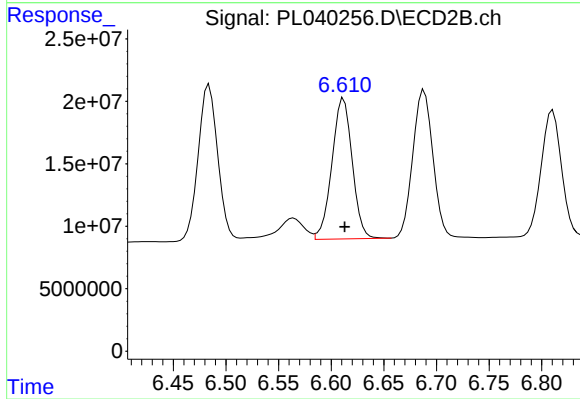
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 155910924
Conc: 50.11 ng/ml



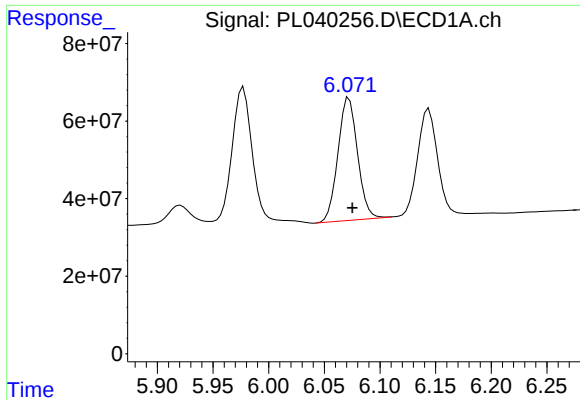
#16 4,4'-DDD

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 393383348
Conc: 45.52 ng/ml



#16 4,4'-DDD

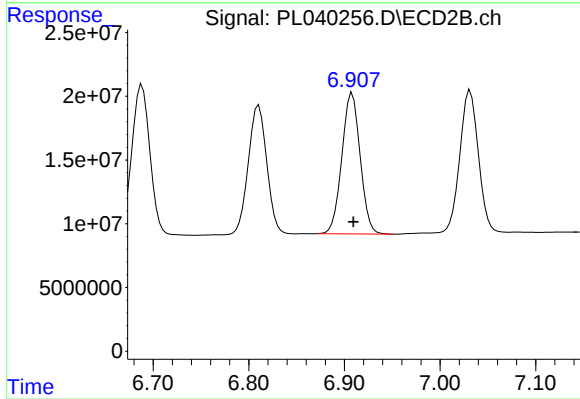
R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 151296867
Conc: 47.24 ng/ml



#17 4,4'-DDT

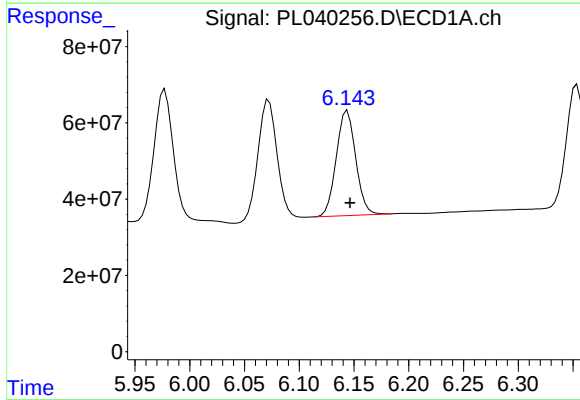
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 390105515
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



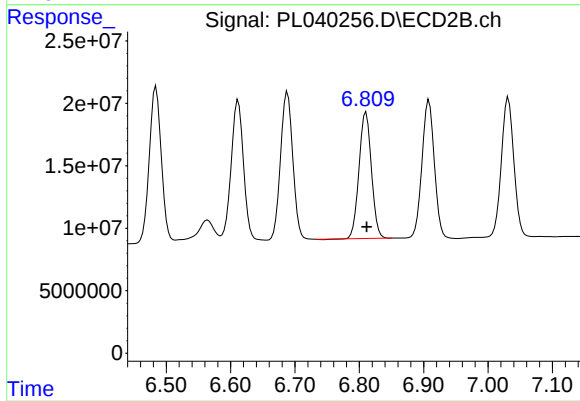
#17 4,4'-DDT

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 147615797
Conc: 51.68 ng/ml



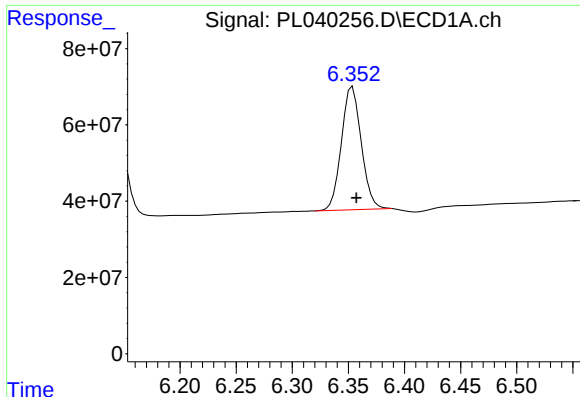
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 339279940
Conc: 43.82 ng/ml



#18 Endrin aldehyde

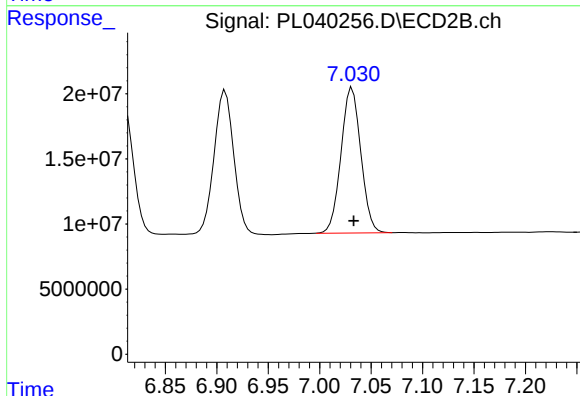
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 135330994
Conc: 49.37 ng/ml



#19 Endosulfan Sulfate

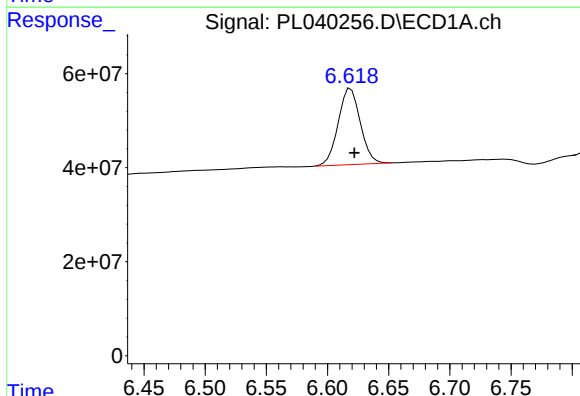
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 398551341
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



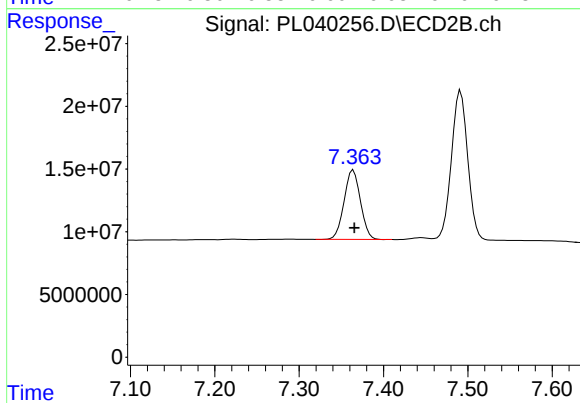
#19 Endosulfan Sulfate

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 149832353
Conc: 50.60 ng/ml



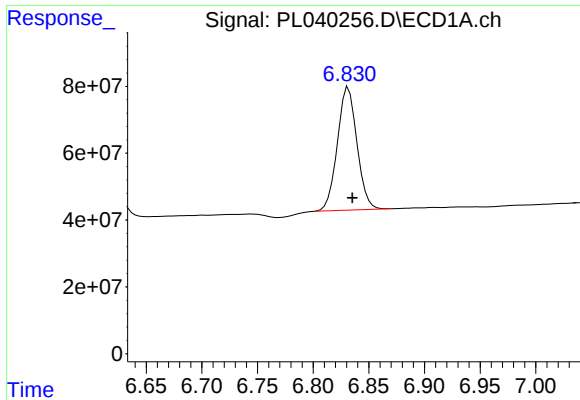
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 203376389
Conc: 43.39 ng/ml



#20 Methoxychlor

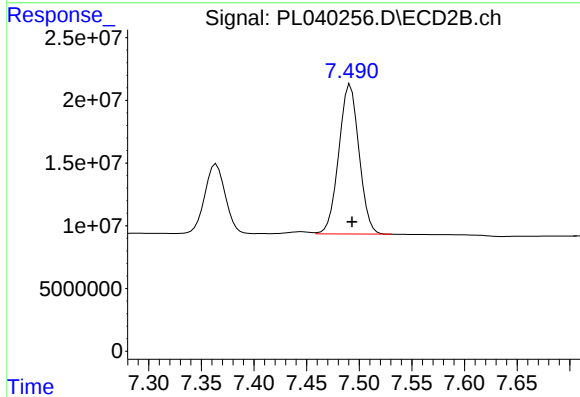
R.T.: 7.364 min
Delta R.T.: -0.001 min
Response: 74560335
Conc: 48.95 ng/ml



#21 Endrin ketone

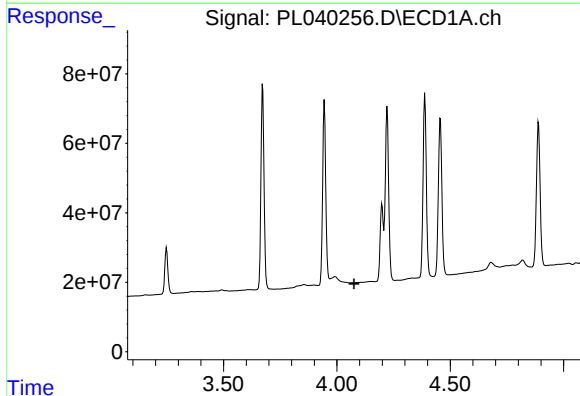
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 452093380
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



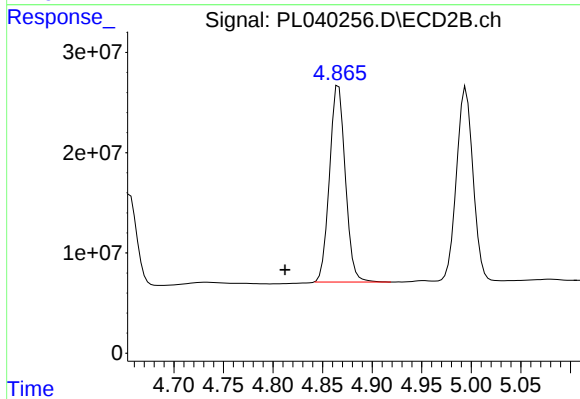
#21 Endrin ketone

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 159875574
Conc: 54.55 ng/ml



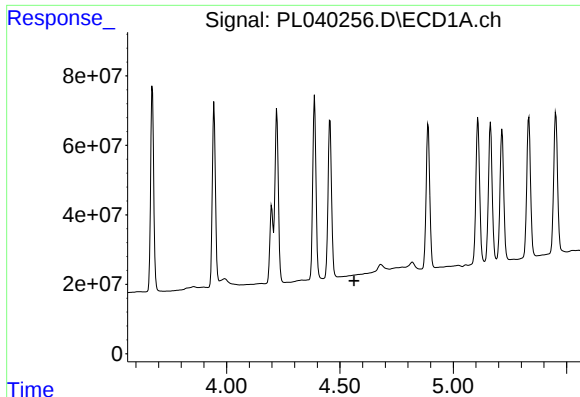
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#23 Chlordane-1

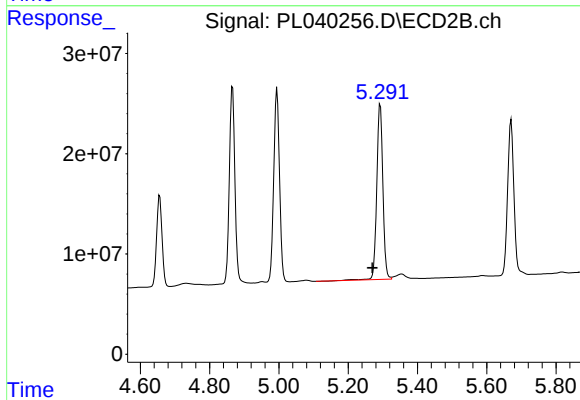
R.T.: 4.866 min
Delta R.T.: 0.054 min
Response: 217330721
Conc: 1434.52 ng/ml



#24 Chlordane-2

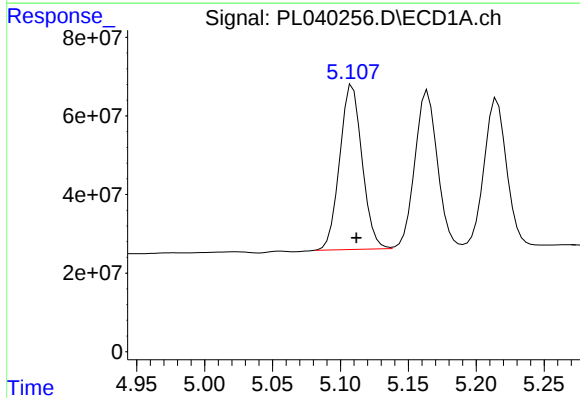
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



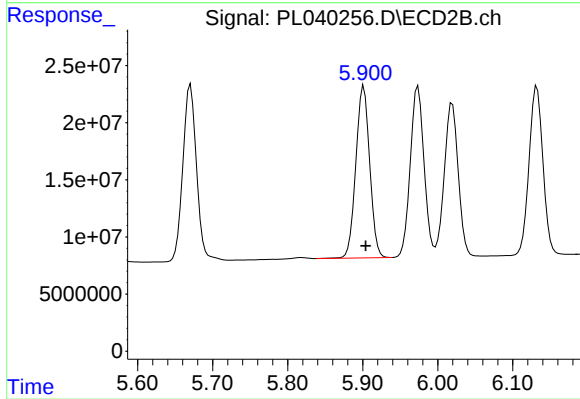
#24 Chlordane-2

R.T.: 5.293 min
Delta R.T.: 0.022 min
Response: 214183238
Conc: 1298.37 ng/ml



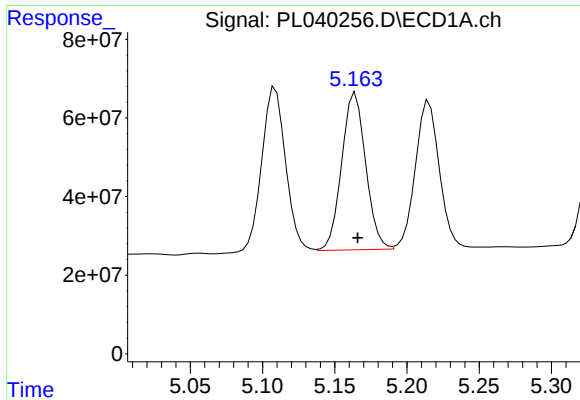
#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 481283724
Conc: 392.58 ng/ml



#25 Chlordane-3

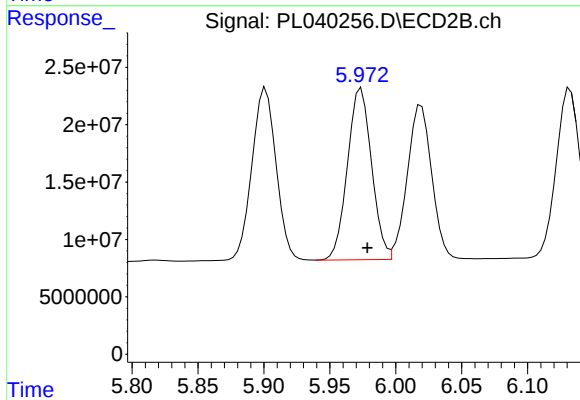
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 193217448
Conc: 361.31 ng/ml



#26 Chlordane-4

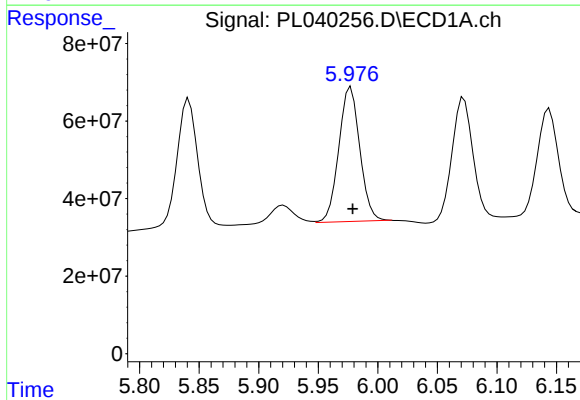
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 462009138
Conc: 400.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



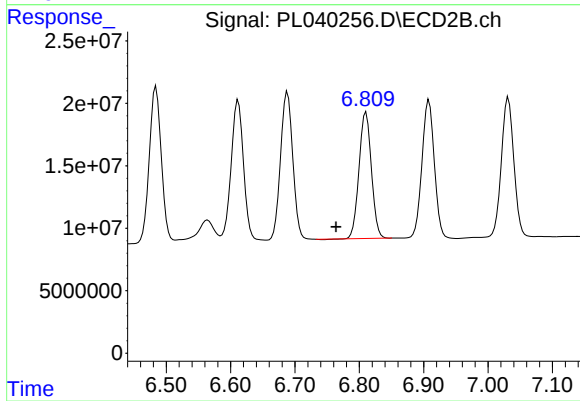
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 190384626
Conc: 298.13 ng/ml



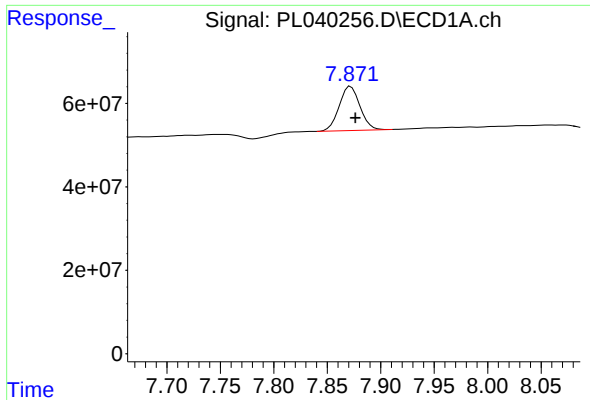
#27 Chlordane-5

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 425825392
Conc: 1026.72 ng/ml



#27 Chlordane-5

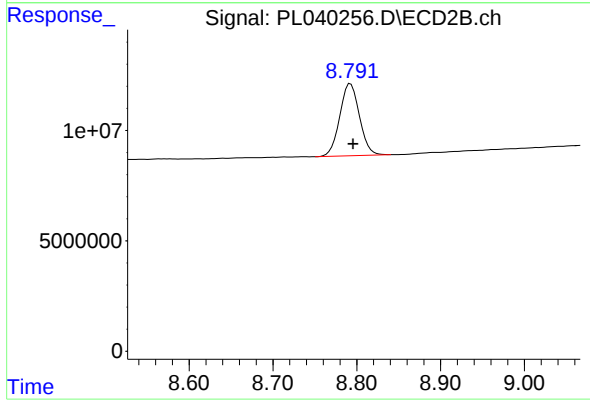
R.T.: 6.810 min
Delta R.T.: 0.047 min
Response: 135330994
Conc: 1158.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 143939655
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 53522745
Conc: 16.73 ng/ml