

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 00:33
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:44:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.104	318.6E6	151.7E6	50.012	49.260
28)	SA Decachlor...	8.218	9.237	318.8E6	126.3E6	48.121	49.291
Target Compounds							
2)	A alpha-BHC	3.914	4.500	495.5E6	229.9E6	51.004	50.117
3)	MA gamma-BHC...	4.197	4.789	456.2E6	210.8E6	51.068	49.729
4)	MA Heptachlor	4.494	5.305	465.9E6	204.3E6	50.838	50.246
5)	MB Aldrin	4.741	5.614	434.9E6	190.1E6	51.518	49.782
6)	B beta-BHC	4.450	4.957	187.7E6	86981737	49.788	50.645
7)	B delta-BHC	4.653	5.178	431.6E6	203.6E6	51.961	50.420
8)	B Heptachlo...	5.184	6.002	406.6E6	176.4E6	50.360	50.177
9)	A Endosulfan I	5.522	6.361	372.9E6	152.7E6	50.115	49.121
10)	B gamma-Chl...	5.410	6.236	410.8E6	170.1E6	50.448	50.380
11)	B alpha-Chl...	5.468	6.310	404.8E6	166.7E6	49.996	49.251
12)	B 4,4'-DDE	5.634	6.464	364.1E6	164.4E6	50.863	50.225
13)	MA Dieldrin	5.765	6.620	402.7E6	163.4E6	50.636	50.683
14)	MA Endrin	6.022	6.839	362.7E6	134.2E6	49.595	49.364
15)	B Endosulfa...	6.297	7.047	348.5E6	135.1E6	50.416	49.927
16)	A 4,4'-DDD	6.150	6.955	296.1E6	127.0E6	50.949	50.991
17)	MA 4,4'-DDT	6.389	7.256	316.6E6	127.1E6	52.047	50.564
18)	B Endrin al...	6.465	7.172	277.1E6	112.2E6	50.308	51.237
19)	B Endosulfa...	6.678	7.395	319.6E6	124.2E6	50.050	50.060
20)	A Methoxychlor	6.937	7.712	168.9E6	64837860	50.250	50.048
21)	B Endrin ke...	7.168	7.869	364.7E6	134.2E6	50.532	50.993
23)	Chlordane-1	4.370	5.178	2285226	203.6E6	8.060	1465.988 #
24)	Chlordane-2	0.000	5.614	0	190.1E6	N.D.	1430.799 #
25)	Chlordane-3	5.410	6.236	410.8E6	170.1E6	460.941	377.920
26)	Chlordane-4	5.468	6.310	404.8E6	166.7E6	516.989	318.828 #
27)	Chlordane-5	6.297	7.172	348.5E6	112.2E6	1397.452	1148.368

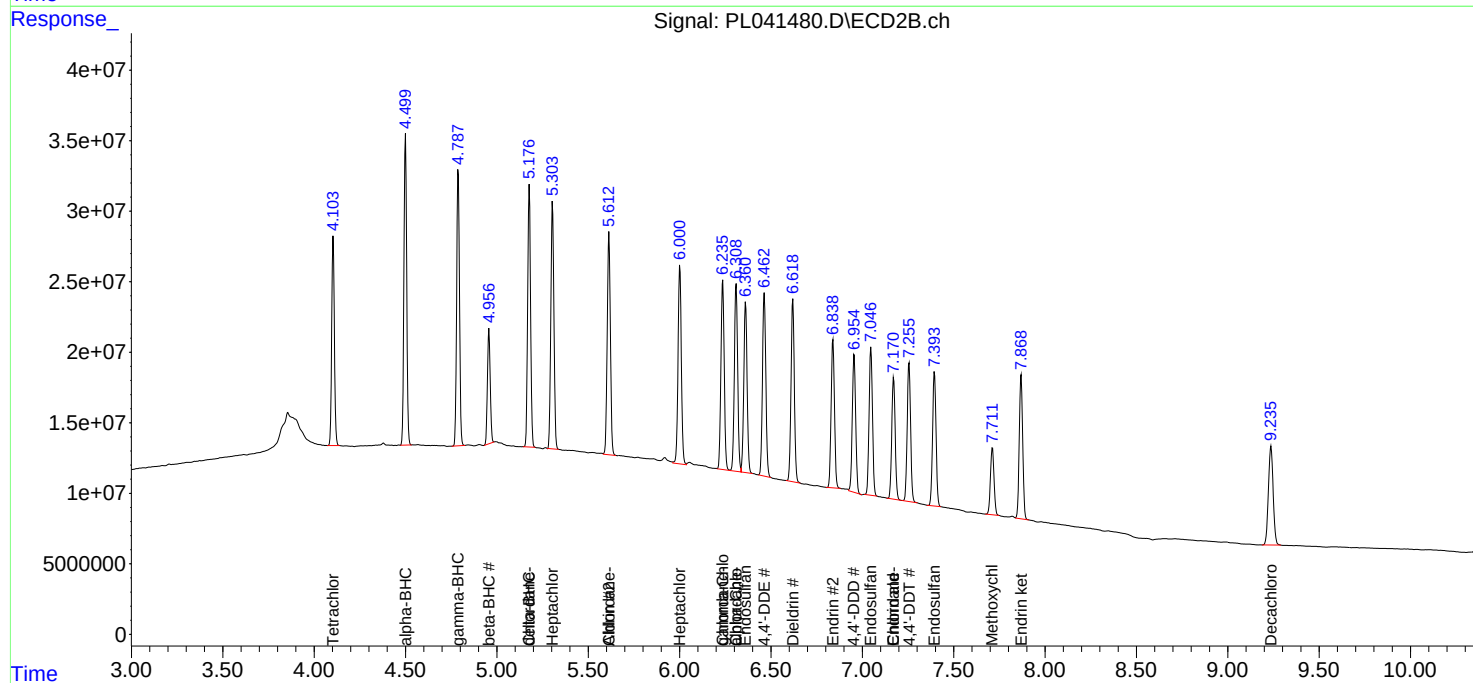
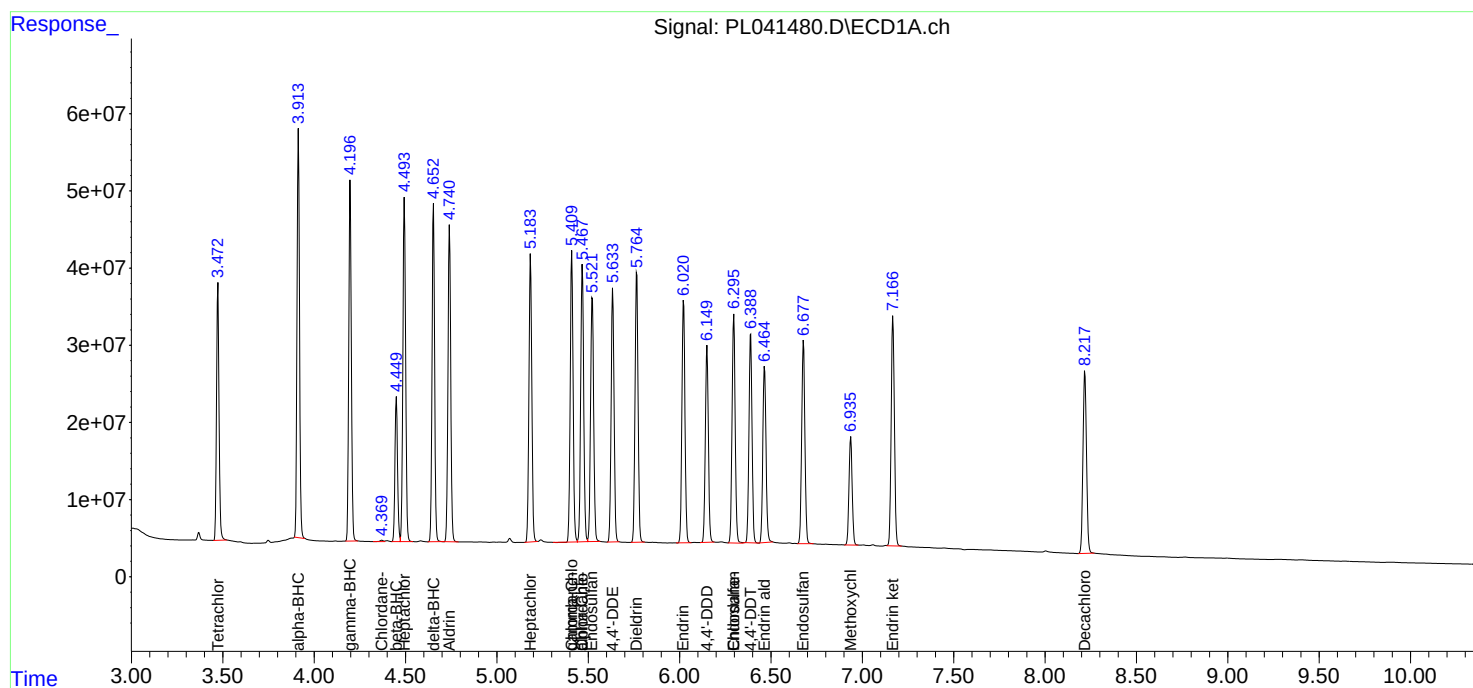
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

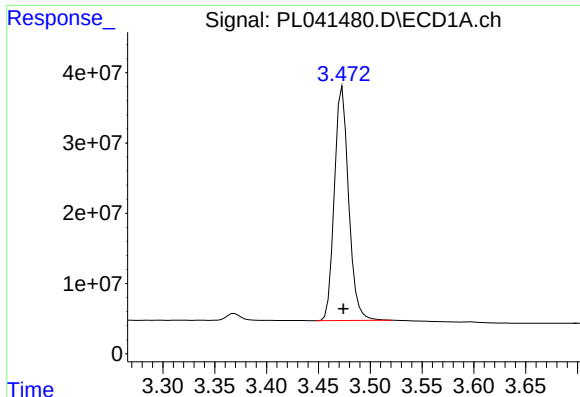
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
Data File : PL041480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 00:33
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:44:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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

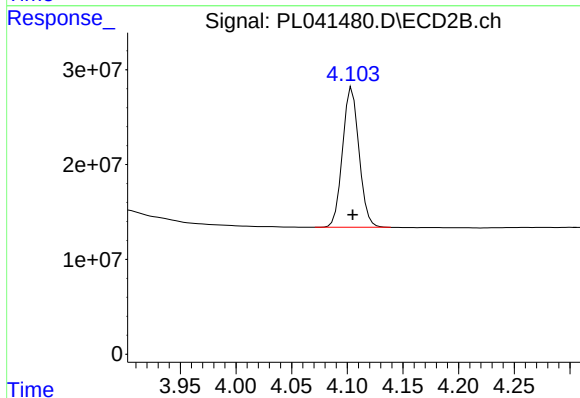




#1 Tetrachloro-m-xylene

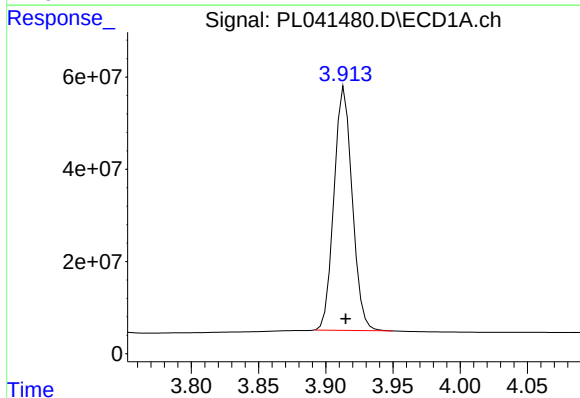
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 318586809
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



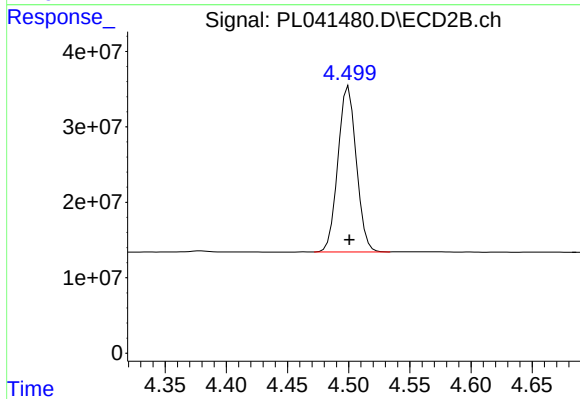
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 151731810
Conc: 49.26 ng/ml



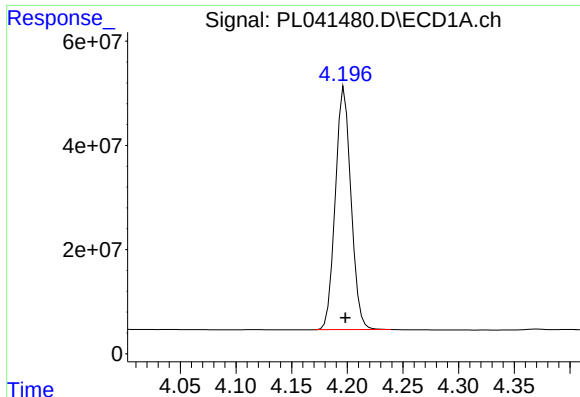
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 495531352
Conc: 51.00 ng/ml



#2 alpha-BHC

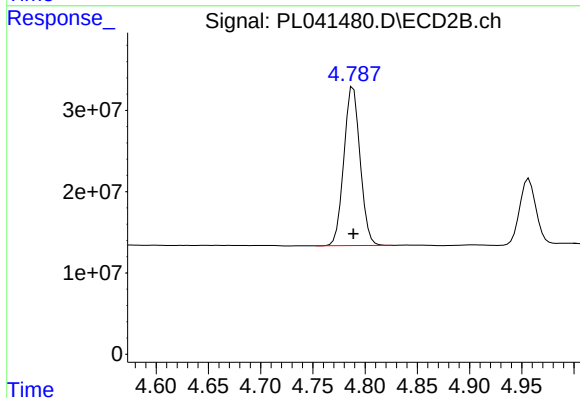
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 229875782
Conc: 50.12 ng/ml



#3 gamma-BHC (Lindane)

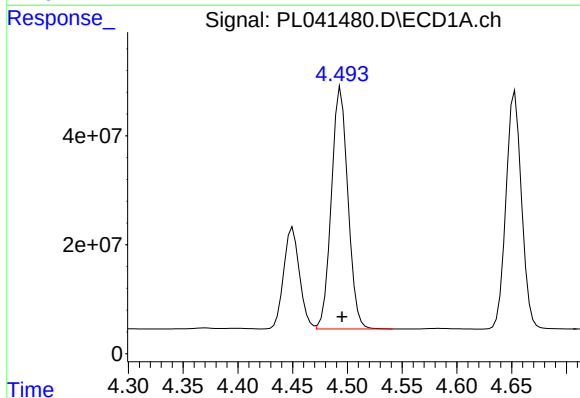
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 456233465
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



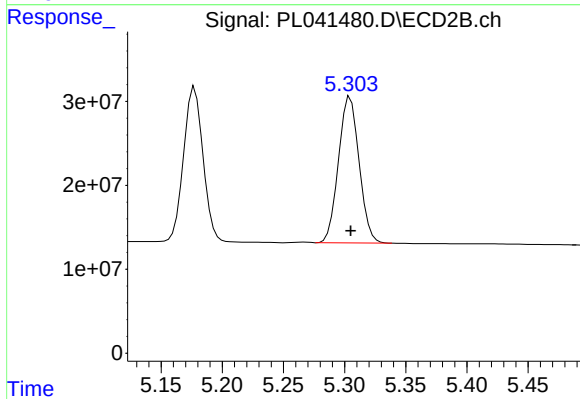
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 210832544
Conc: 49.73 ng/ml



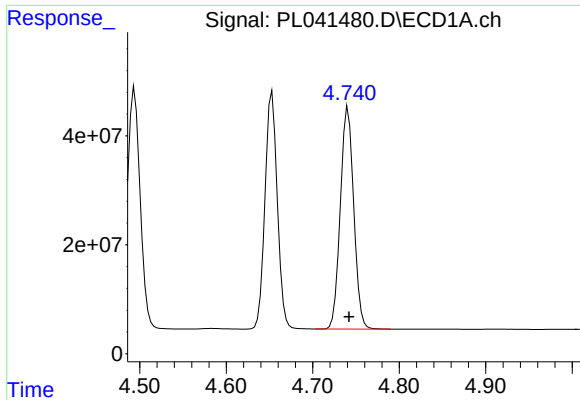
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 465938949
Conc: 50.84 ng/ml



#4 Heptachlor

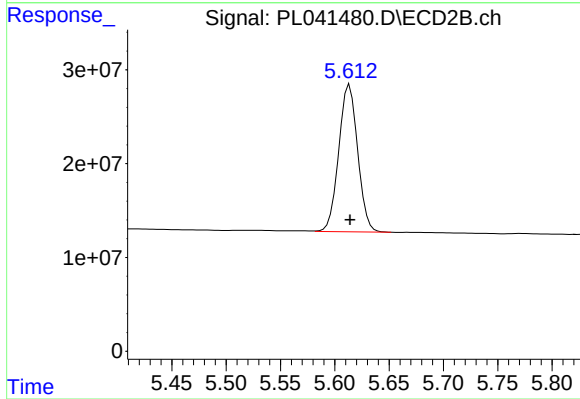
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 204314766
Conc: 50.25 ng/ml



#5 Aldrin

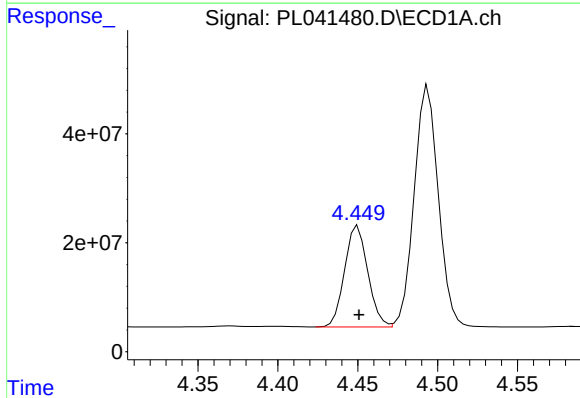
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 434929301
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



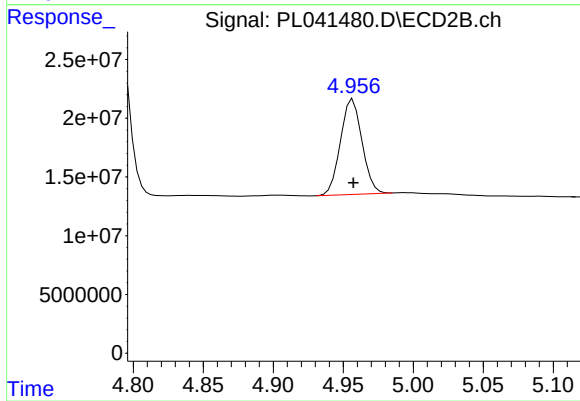
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 190131071
Conc: 49.78 ng/ml



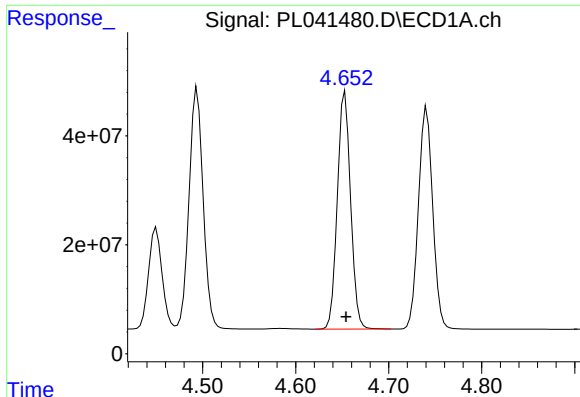
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 187659575
Conc: 49.79 ng/ml



#6 beta-BHC

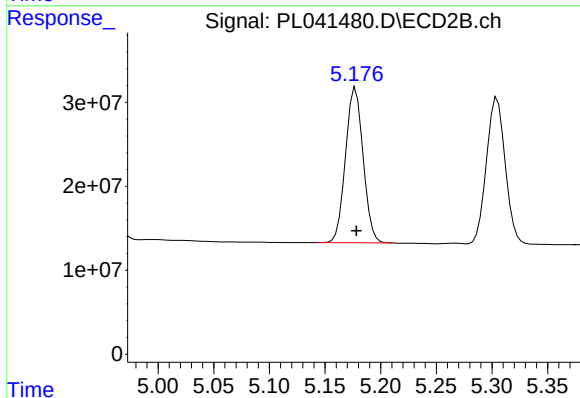
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 86981737
Conc: 50.65 ng/ml



#7 delta-BHC

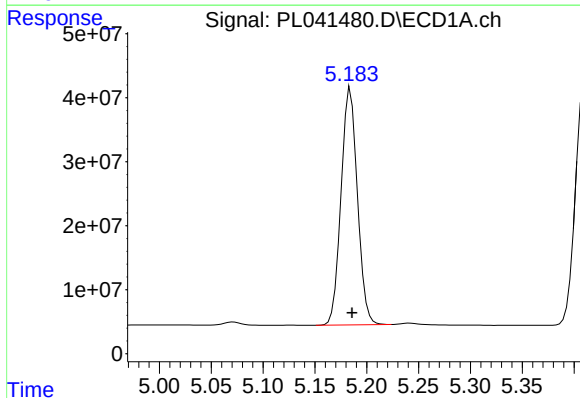
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 431571380
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



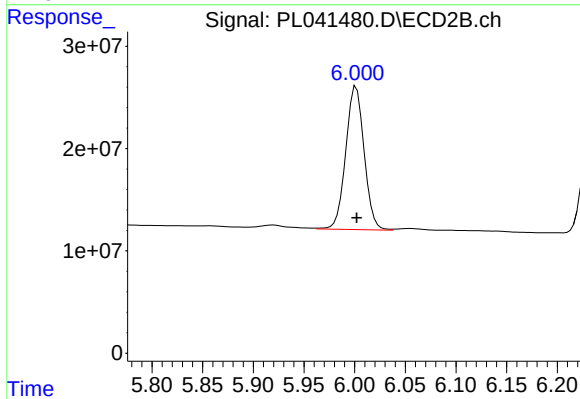
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 203610924
Conc: 50.42 ng/ml



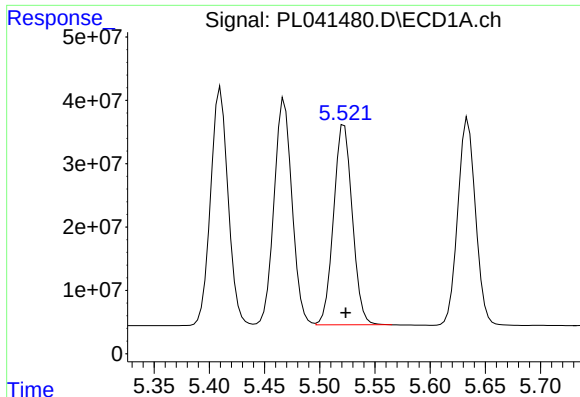
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 406620988
Conc: 50.36 ng/ml



#8 Heptachlor epoxide

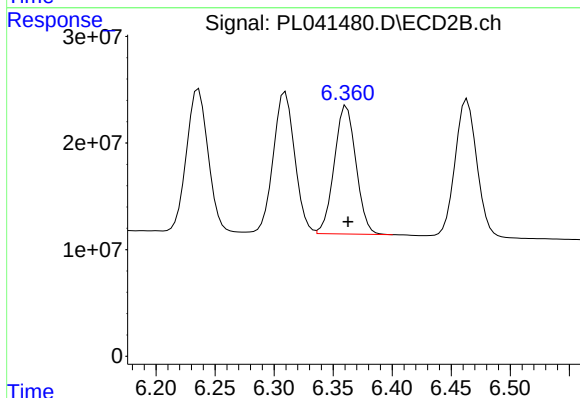
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 176401175
Conc: 50.18 ng/ml



#9 Endosulfan I

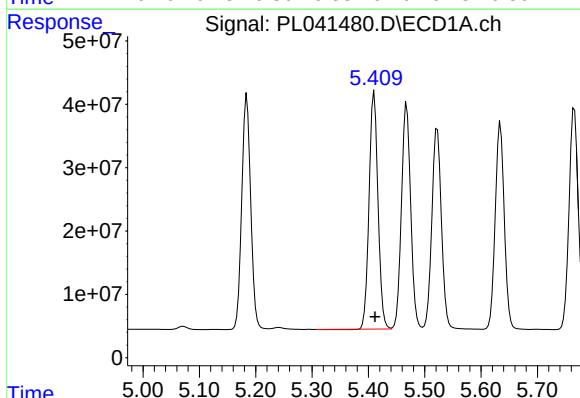
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 372931058
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



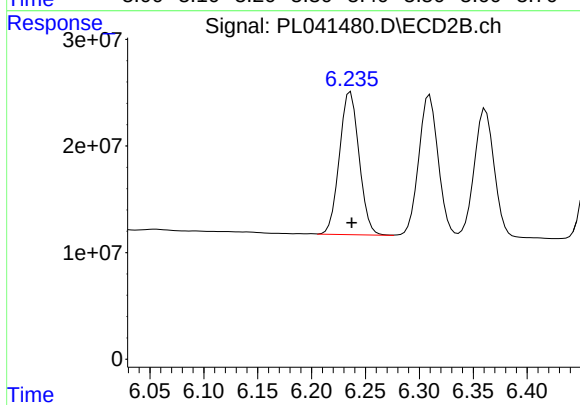
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 152664846
Conc: 49.12 ng/ml



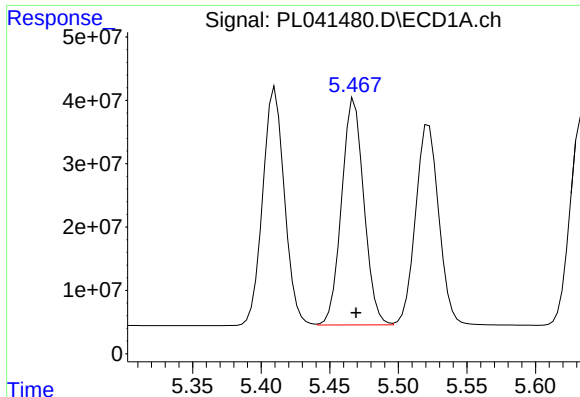
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 410830093
Conc: 50.45 ng/ml



#10 gamma-Chlordane

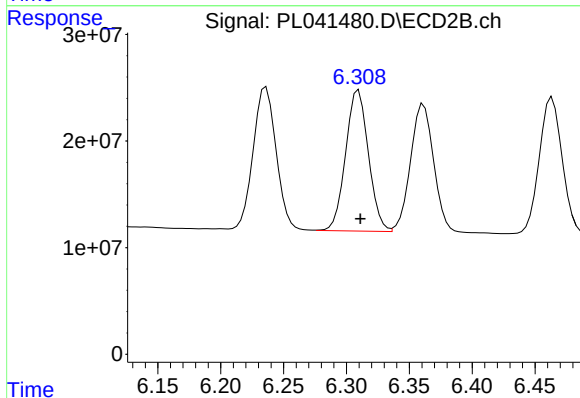
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 170074777
Conc: 50.38 ng/ml



#11 alpha-Chlordane

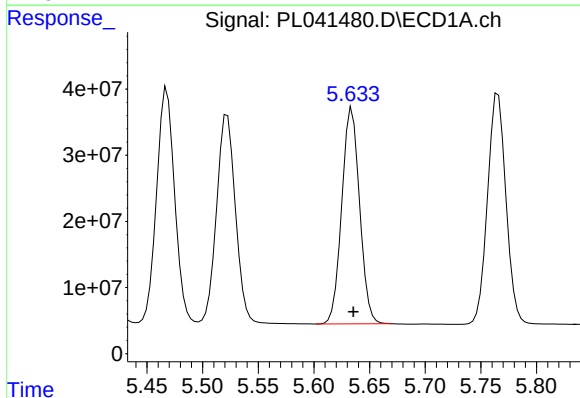
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 404777861
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



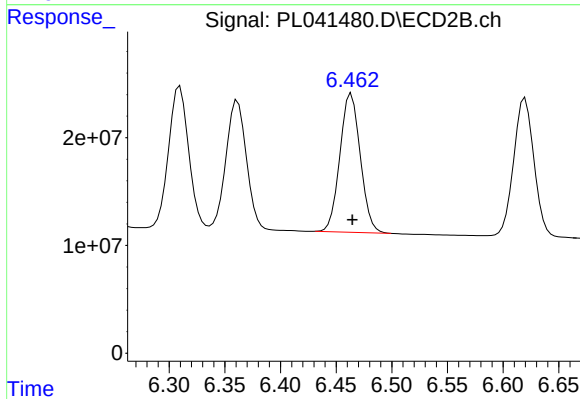
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 166689677
Conc: 49.25 ng/ml



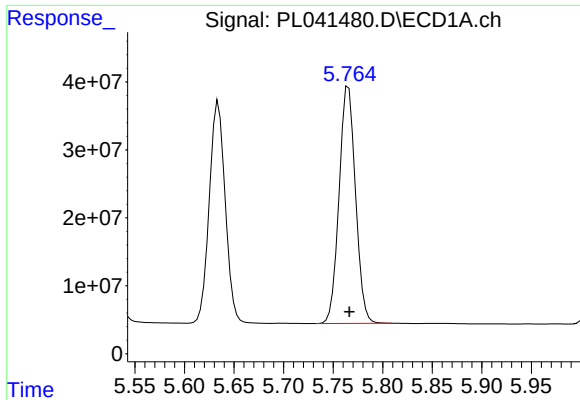
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 364079490
Conc: 50.86 ng/ml



#12 4,4'-DDE

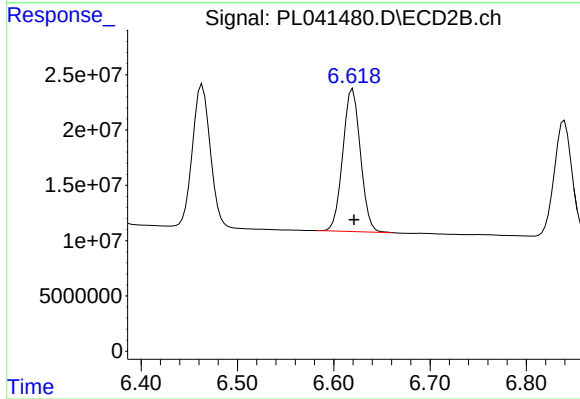
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 164359245
Conc: 50.23 ng/ml



#13 Dieldrin

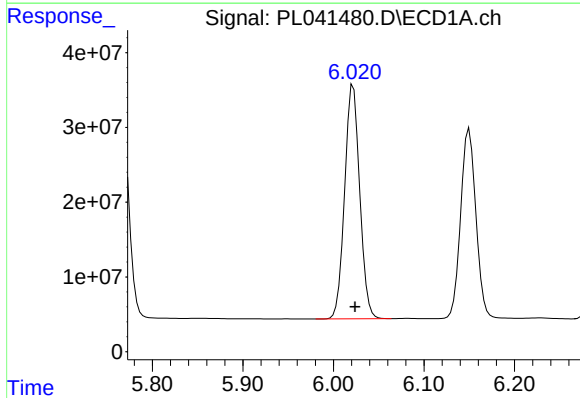
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 402659955
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



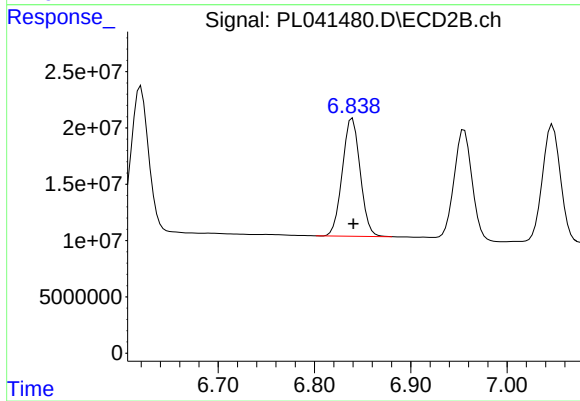
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 163375381
Conc: 50.68 ng/ml



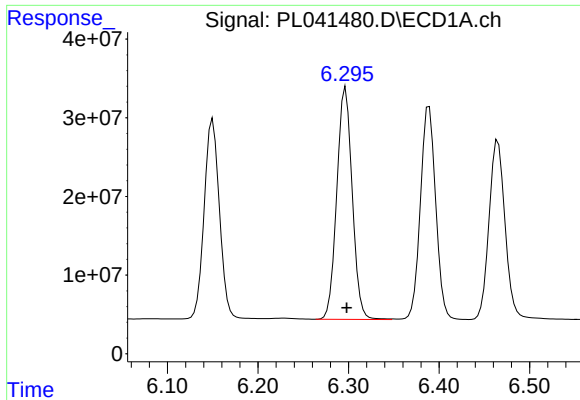
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 362742813
Conc: 49.59 ng/ml



#14 Endrin

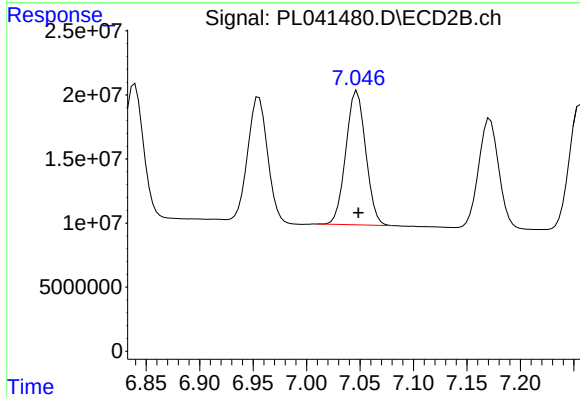
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 134198869
Conc: 49.36 ng/ml



#15 Endosulfan II

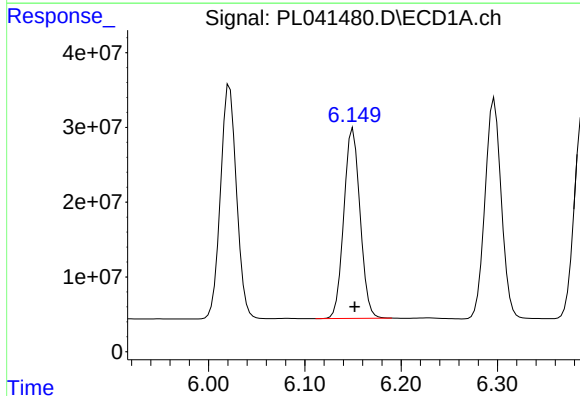
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 348474036
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



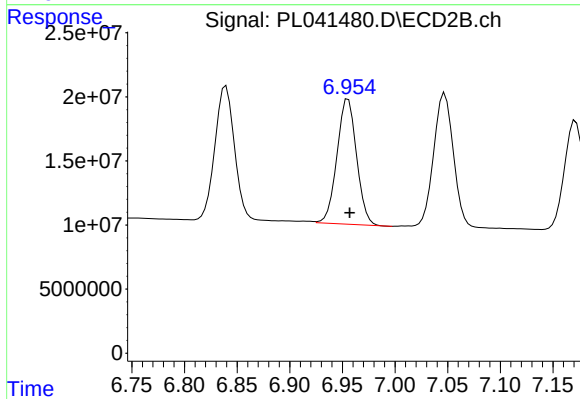
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 135070027
Conc: 49.93 ng/ml



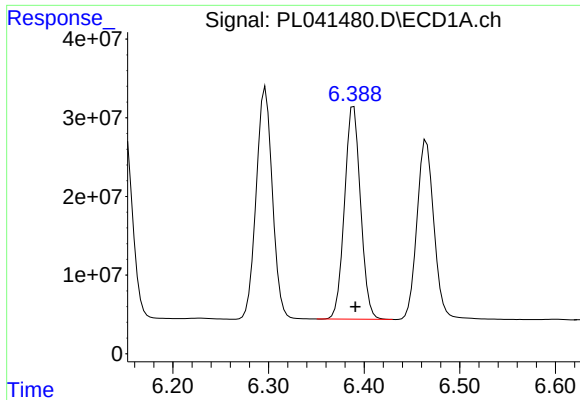
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 296064347
Conc: 50.95 ng/ml



#16 4,4'-DDD

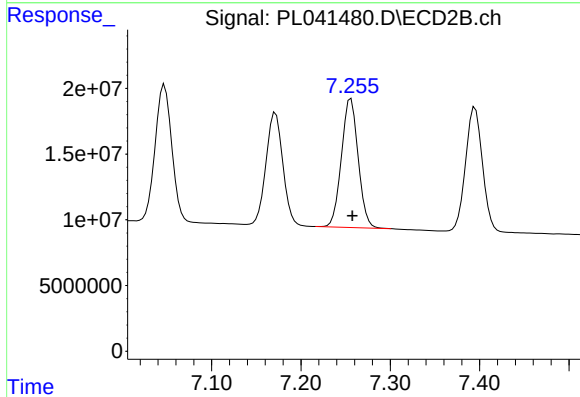
R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 126958949
Conc: 50.99 ng/ml



#17 4,4'-DDT

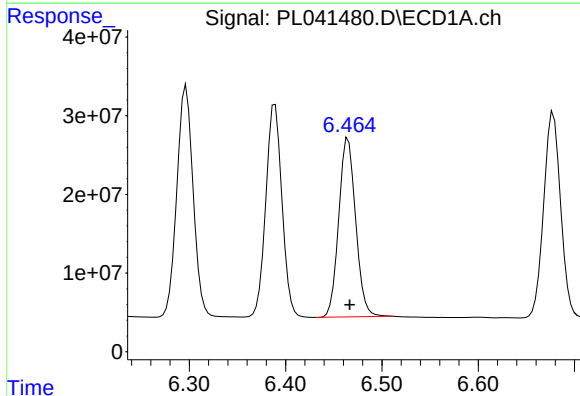
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 316638571
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



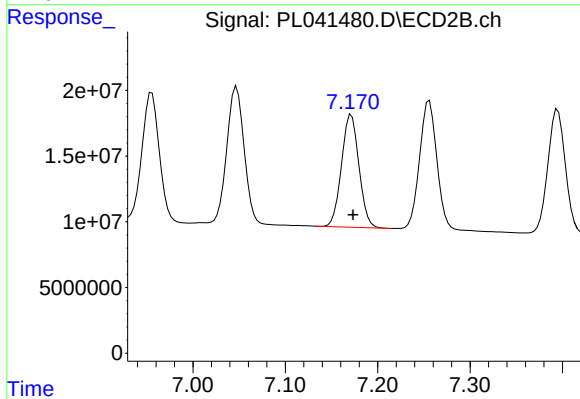
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 127119682
Conc: 50.56 ng/ml



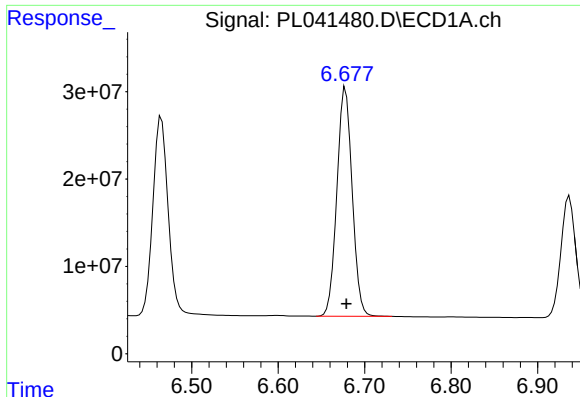
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 277086379
Conc: 50.31 ng/ml



#18 Endrin aldehyde

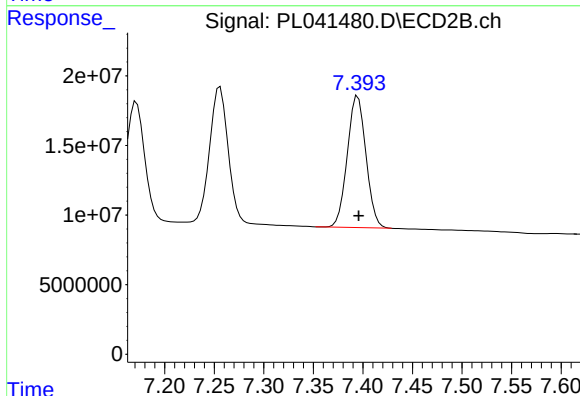
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 112151079
Conc: 51.24 ng/ml



#19 Endosulfan Sulfate

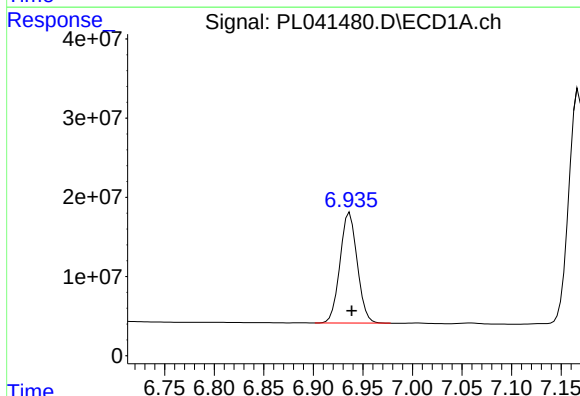
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 319639143
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



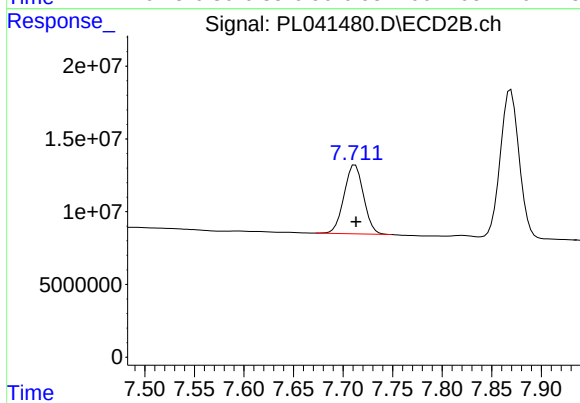
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 124227798
Conc: 50.06 ng/ml



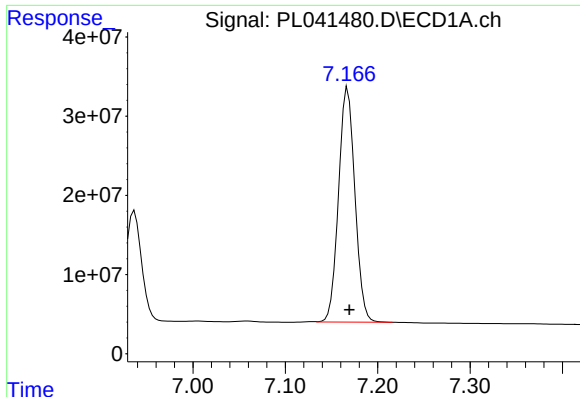
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 168915903
Conc: 50.25 ng/ml



#20 Methoxychlor

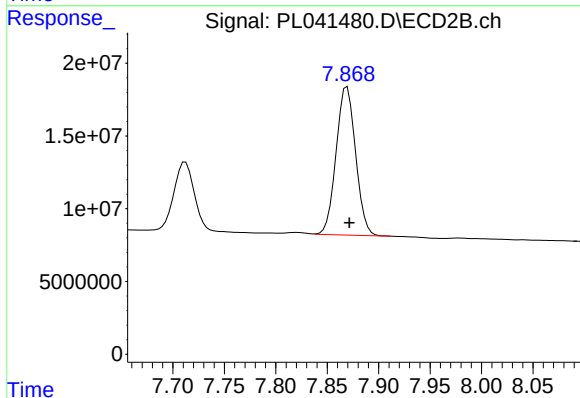
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 64837860
Conc: 50.05 ng/ml



#21 Endrin ketone

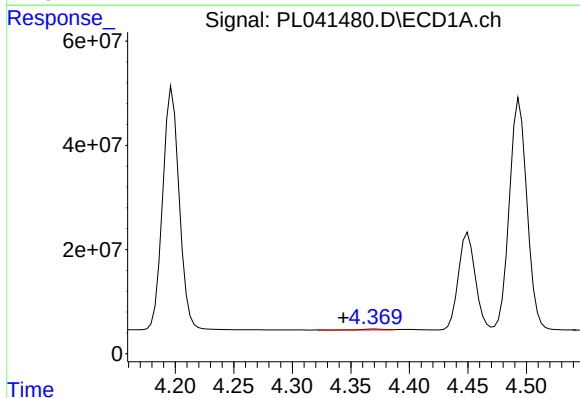
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 364721515
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



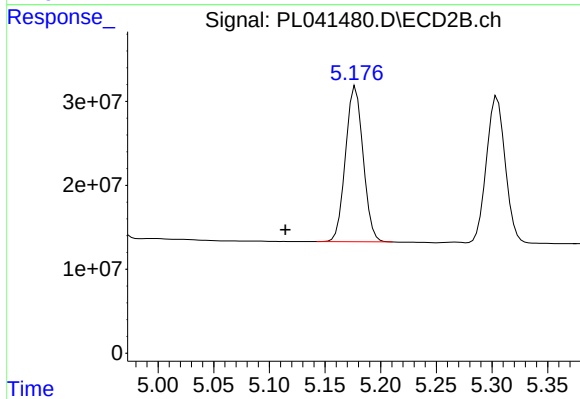
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 134196728
Conc: 50.99 ng/ml



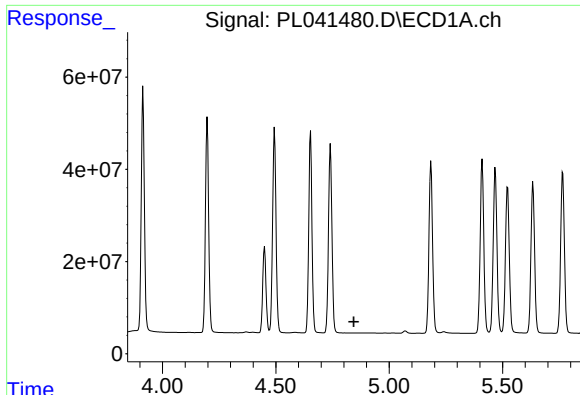
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.027 min
Response: 2285226
Conc: 8.06 ng/ml



#23 Chlordane-1

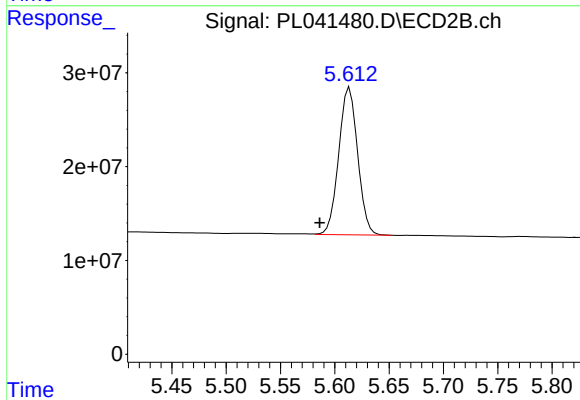
R.T.: 5.178 min
Delta R.T.: 0.063 min
Response: 203610924
Conc: 1465.99 ng/ml



#24 Chlordane-2

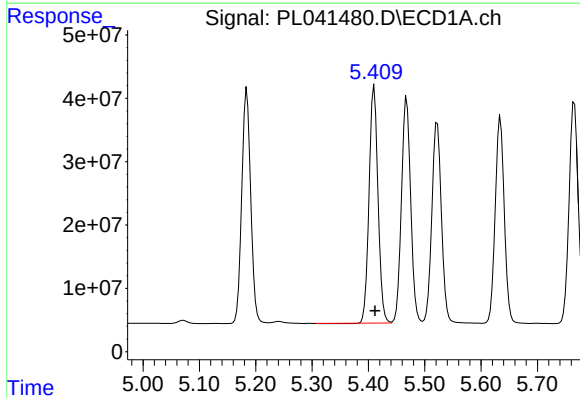
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



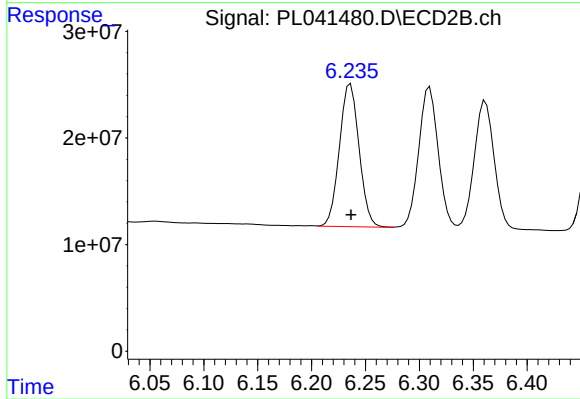
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 190131071
Conc: 1430.80 ng/ml



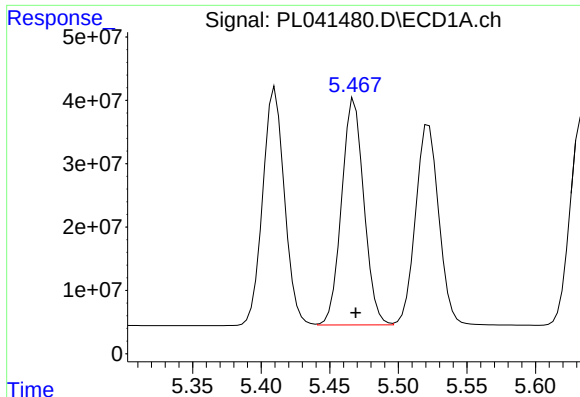
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 410830093
Conc: 460.94 ng/ml



#25 Chlordane-3

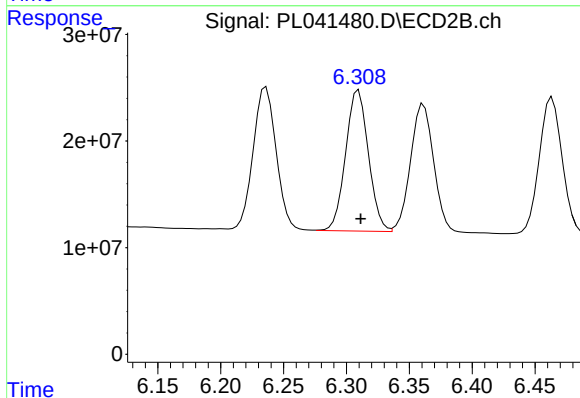
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 170074777
Conc: 377.92 ng/ml



#26 Chlordane-4

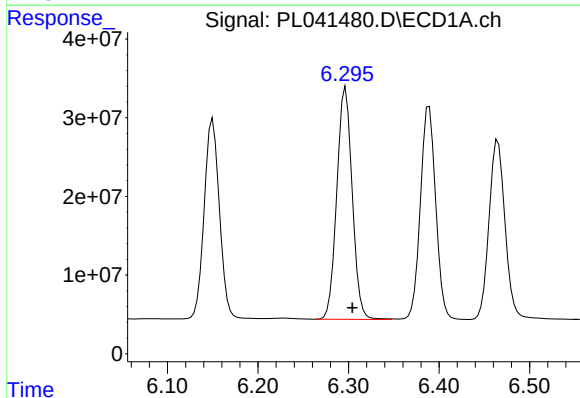
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 404777861
Conc: 516.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



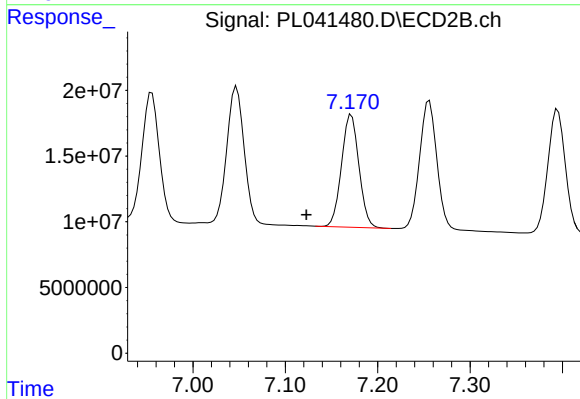
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 166689677
Conc: 318.83 ng/ml



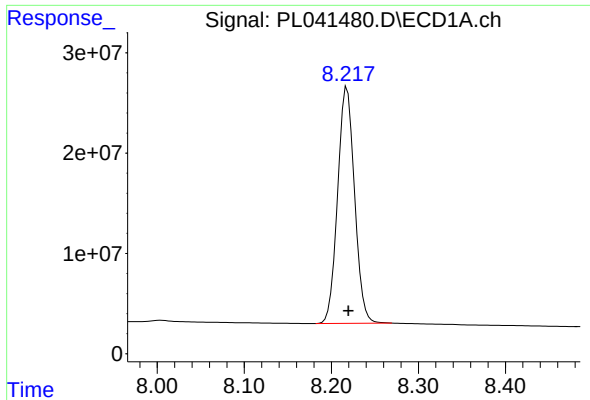
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 348474036
Conc: 1397.45 ng/ml



#27 Chlordane-5

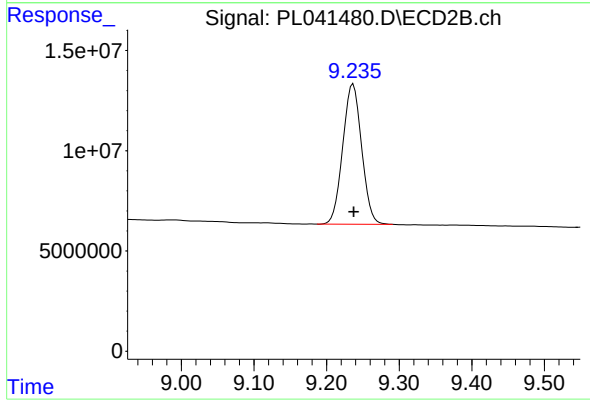
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 112151079
Conc: 1148.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 318750216
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: -0.001 min
Response: 126290319
Conc: 49.29 ng/ml