

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2018 04:56
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 05:25:32 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	4.106	319.8E6	163.6E6	50.209	53.118
28)	SA Decachlor...	8.218	9.241	296.0E6	122.9E6	44.683	47.952
Target Compounds							
2)	A alpha-BHC	3.914	4.502	497.1E6	247.9E6	51.166	54.047
3)	MA gamma-BHC...	4.197	4.791	455.8E6	227.9E6	51.020	53.750
4)	MA Heptachlor	4.493	5.307	455.3E6	218.7E6	49.679	53.778
5)	MB Aldrin	4.740	5.616	427.5E6	208.2E6	50.644	54.506
6)	B beta-BHC	4.450	4.959	188.7E6	94534844	50.064	55.043
7)	B delta-BHC	4.652	5.180	432.2E6	221.9E6	52.042	54.961
8)	B Heptachlo...	5.184	6.004	401.0E6	176.9E6	49.662	50.306
9)	A Endosulfan I	5.522	6.364	367.9E6	173.1E6	49.440	55.703
10)	B gamma-Chl...	5.410	6.239	405.3E6	188.7E6	49.767	55.910
11)	B alpha-Chl...	5.468	6.313	397.6E6	184.7E6	49.112	54.559
12)	B 4,4'-DDE	5.634	6.466	358.1E6	181.3E6	50.022	55.403
13)	MA Dieldrin	5.765	6.623	396.7E6	179.9E6	49.890	55.799
14)	MA Endrin	6.022	6.842	338.4E6	139.0E6	46.264	51.122
15)	B Endosulfa...	6.297	7.051	346.0E6	150.6E6	50.055	55.651
16)	A 4,4'-DDD	6.150	6.959	304.4E6	139.6E6	52.390	56.059
17)	MA 4,4'-DDT	6.388	7.260	283.8E6	128.6E6	46.653	51.141
18)	B Endrin al...	6.464	7.175	278.0E6	124.3E6	50.477	56.791
19)	B Endosulfa...	6.677	7.398	320.0E6	134.3E6	50.108	54.137
20)	A Methoxychlor	6.936	7.715	153.4E6	64103025	45.636	49.481
21)	B Endrin ke...	7.168	7.873	364.9E6	145.0E6	50.561	55.095
23)	Chlordane-1	4.370	5.180	2627102	221.9E6	9.265	1598.022 #
24)	Chlordane-2	0.000	5.616	0	208.2E6	N.D.	1566.563 #
25)	Chlordane-3	5.410	6.239	405.3E6	188.7E6	454.720	419.399
26)	Chlordane-4	5.468	6.313	397.6E6	184.7E6	507.848	353.189 #
27)	Chlordane-5	6.297	7.175	346.0E6	124.3E6	1387.430	1272.831

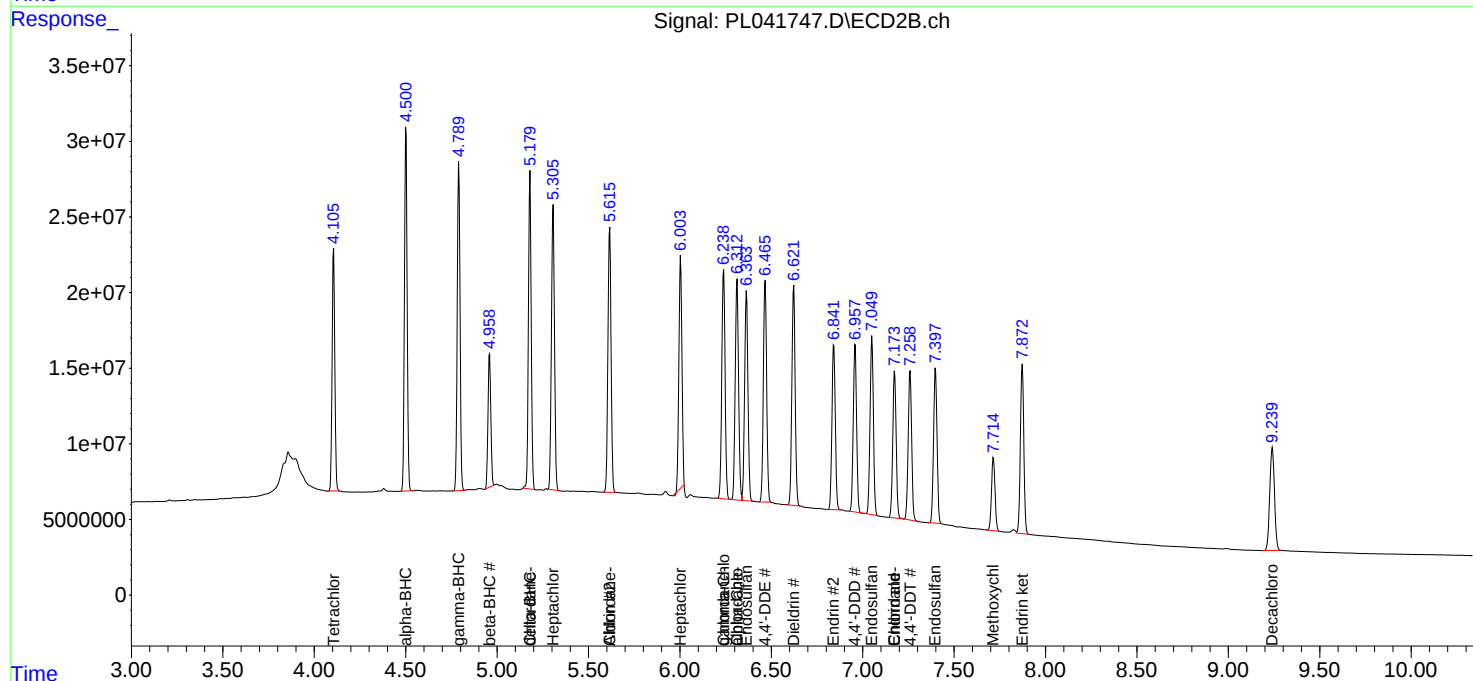
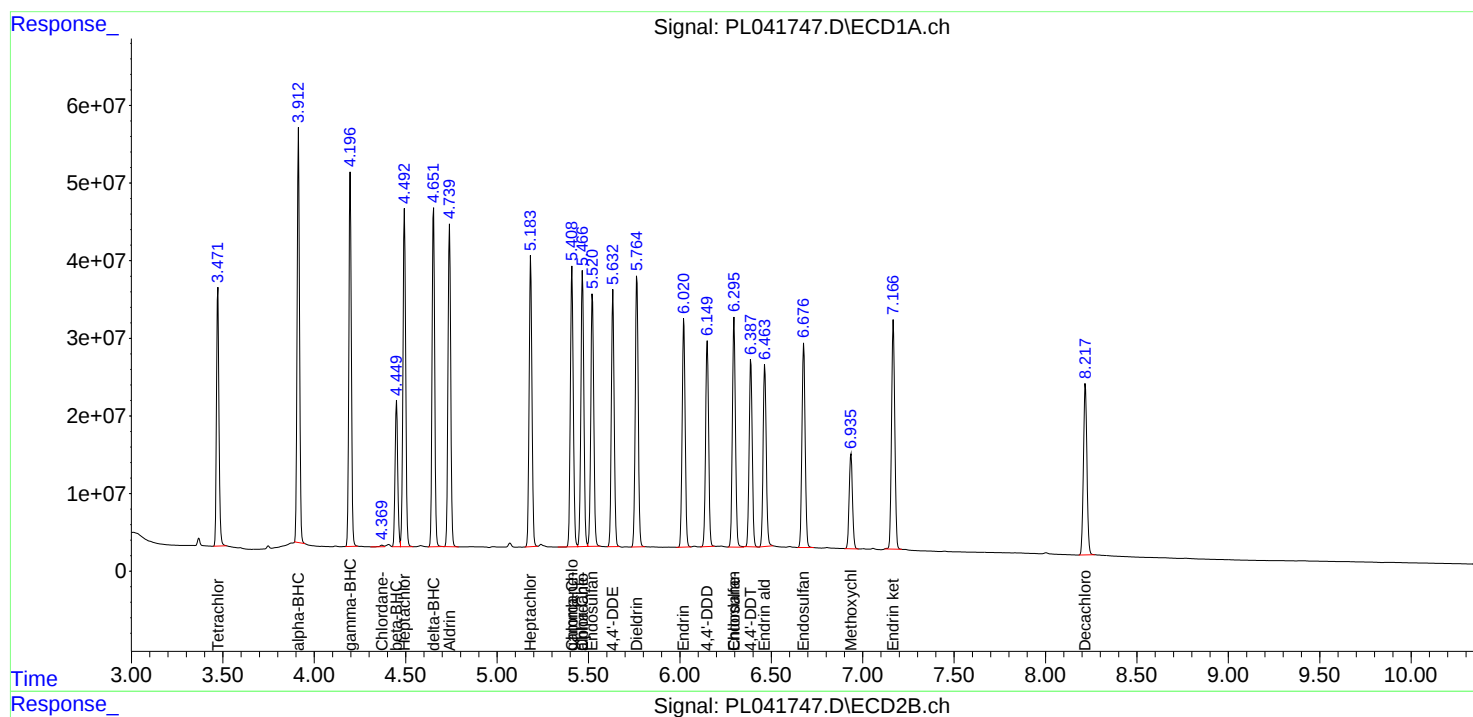
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

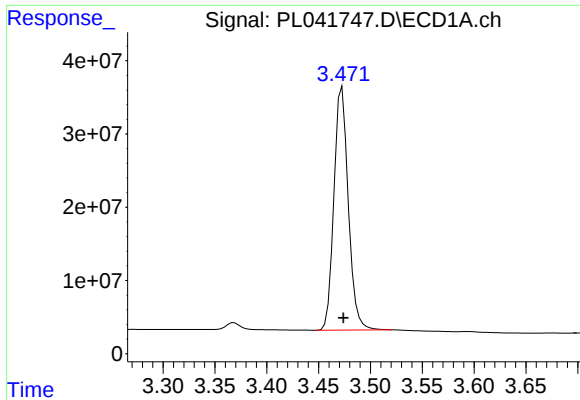
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
Data File : PL041747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2018 04:56
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 05:25:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
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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

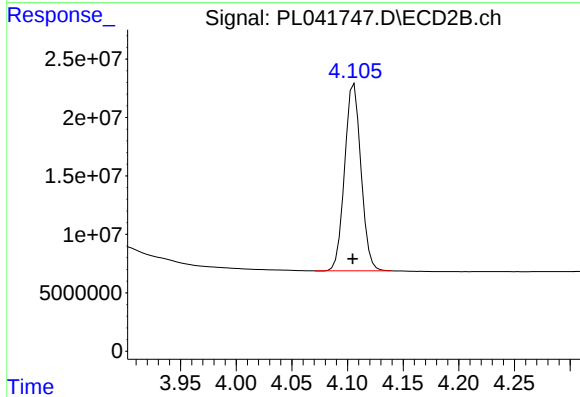




#1 Tetrachloro-m-xylene

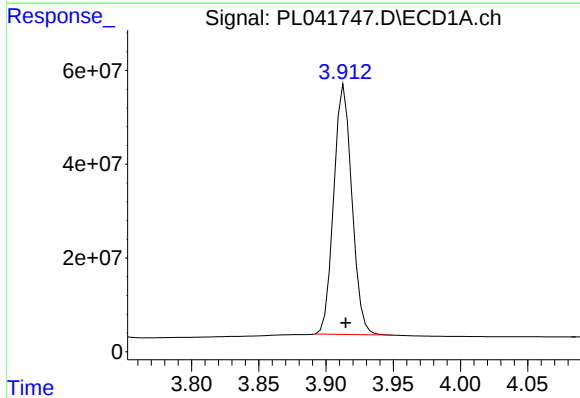
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 319841170
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



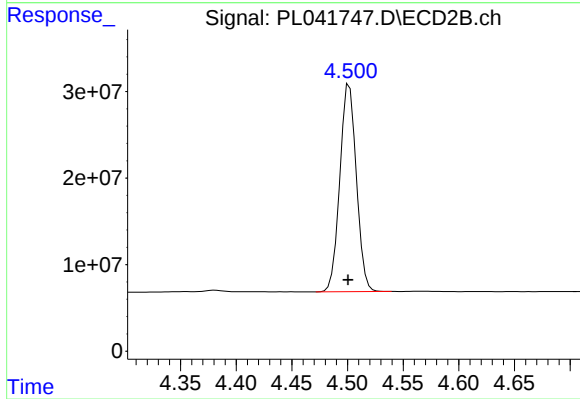
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.001 min
Response: 163615816
Conc: 53.12 ng/ml



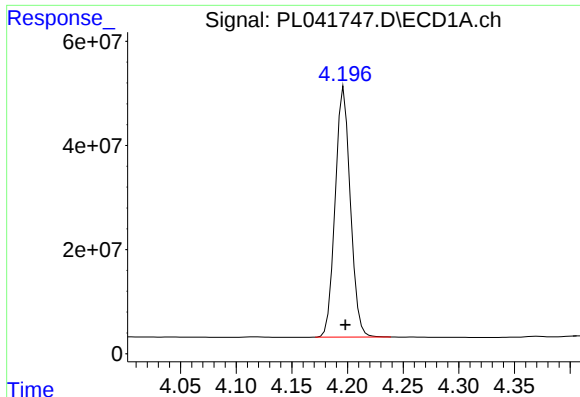
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 497104701
Conc: 51.17 ng/ml



#2 alpha-BHC

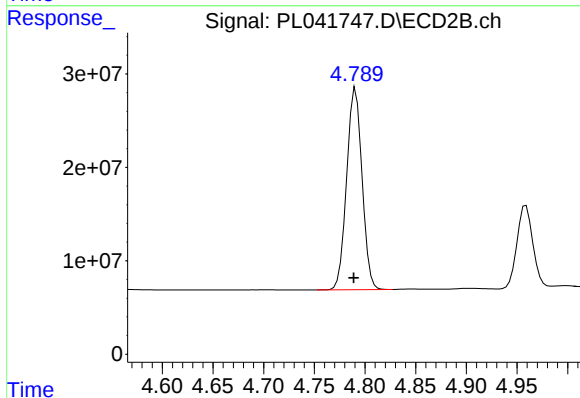
R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 247903472
Conc: 54.05 ng/ml



#3 gamma-BHC (Lindane)

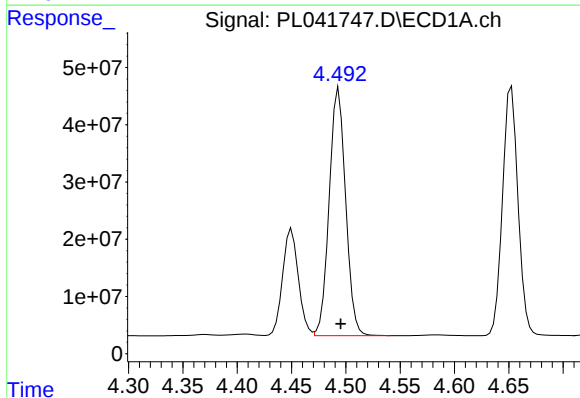
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 455811052
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



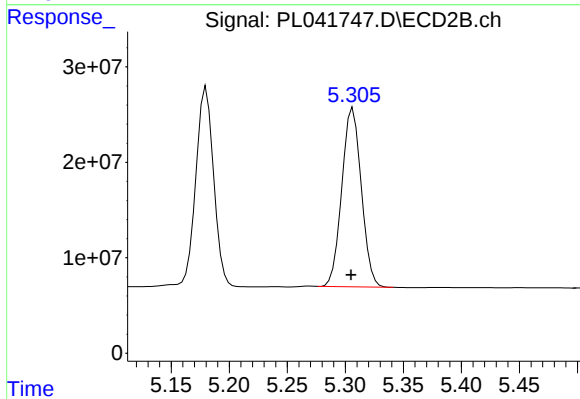
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 227880148
Conc: 53.75 ng/ml



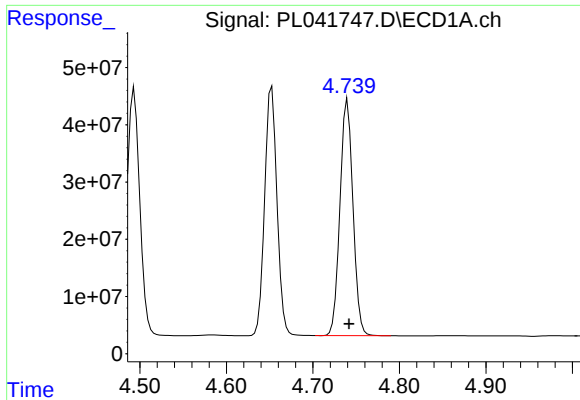
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 455311260
Conc: 49.68 ng/ml



#4 Heptachlor

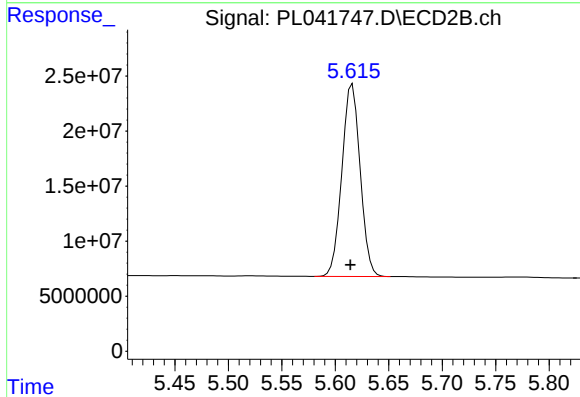
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 218679619
Conc: 53.78 ng/ml



#5 Aldrin

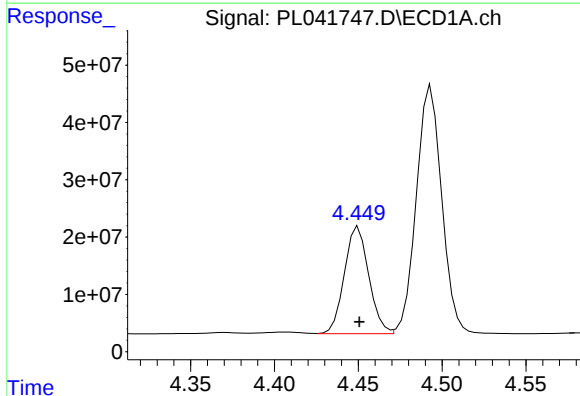
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 427548240
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



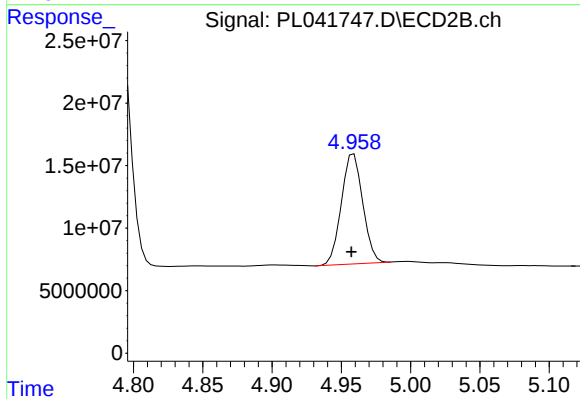
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 208171968
Conc: 54.51 ng/ml



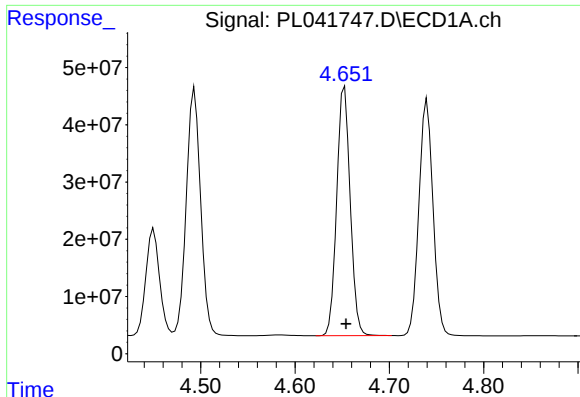
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 188702926
Conc: 50.06 ng/ml



#6 beta-BHC

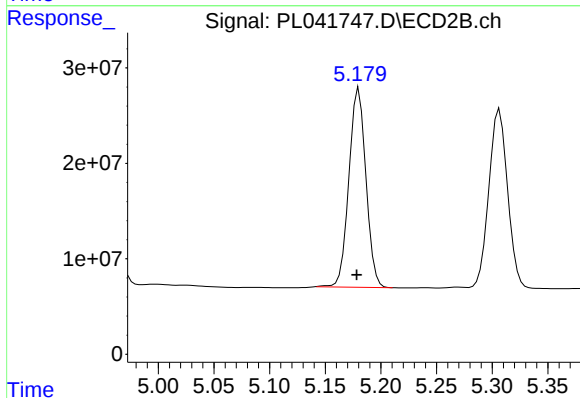
R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 94534844
Conc: 55.04 ng/ml



#7 delta-BHC

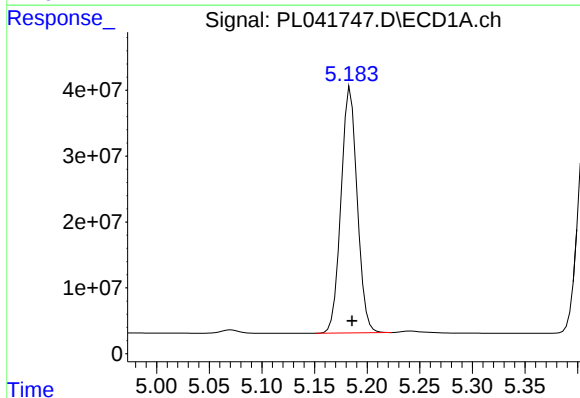
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 432247970
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



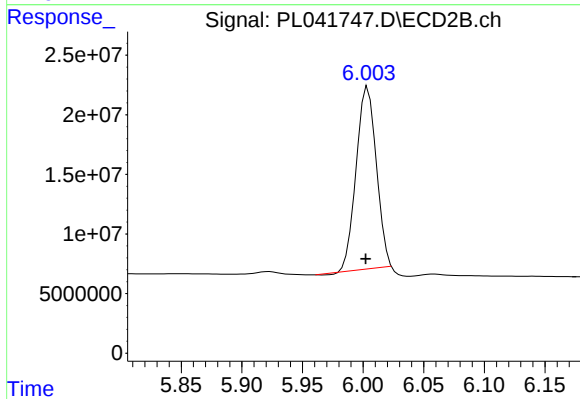
#7 delta-BHC

R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 221949086
Conc: 54.96 ng/ml



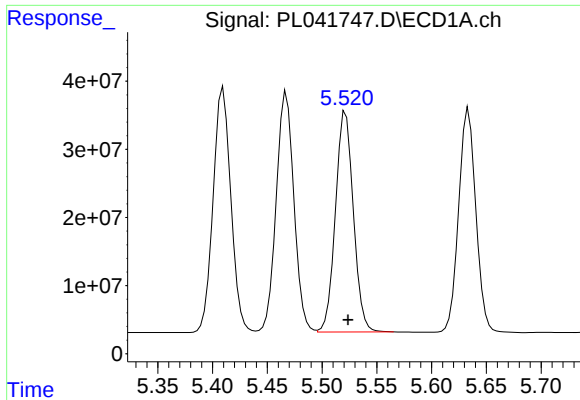
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 400990147
Conc: 49.66 ng/ml



#8 Heptachlor epoxide

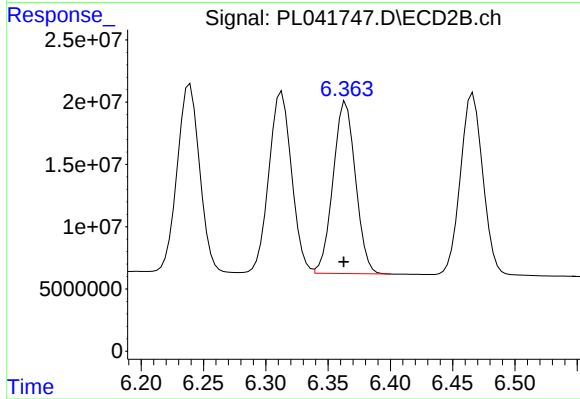
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 176855250
Conc: 50.31 ng/ml



#9 Endosulfan I

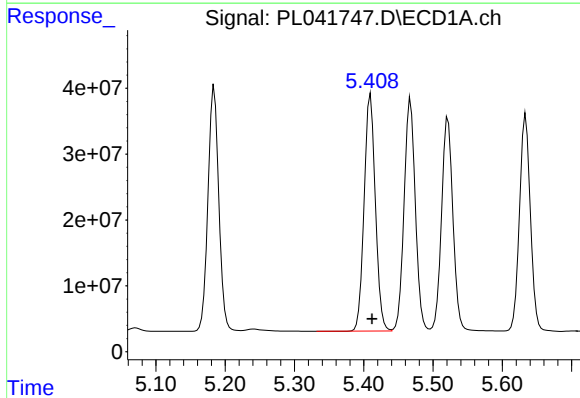
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 367902255
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



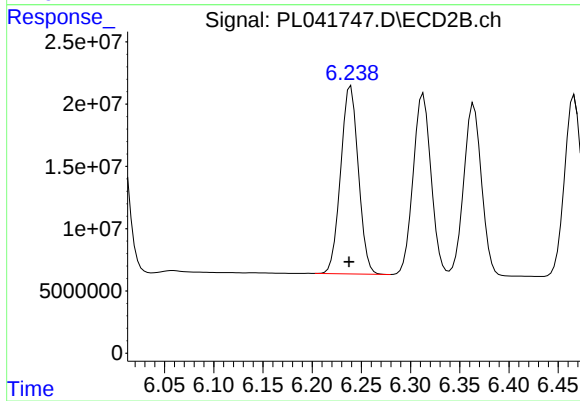
#9 Endosulfan I

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 173122590
Conc: 55.70 ng/ml



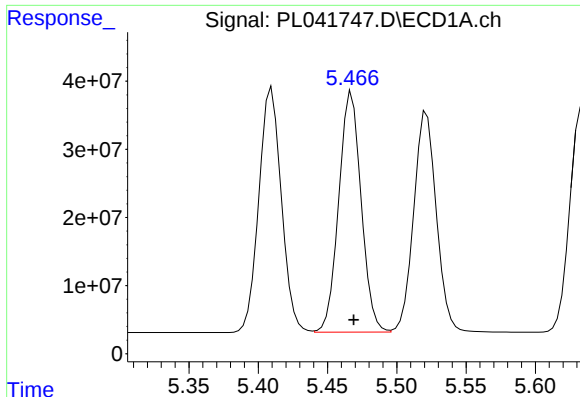
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 405284949
Conc: 49.77 ng/ml



#10 gamma-Chlordane

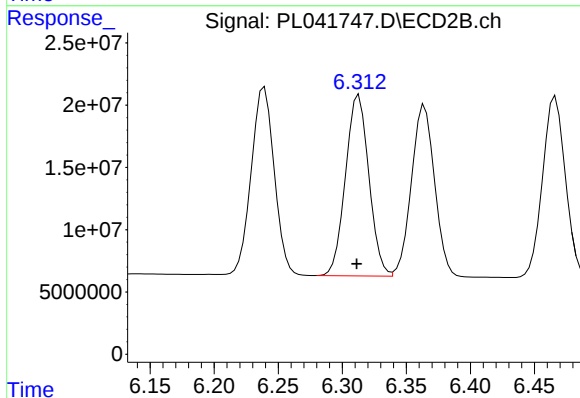
R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 188741567
Conc: 55.91 ng/ml



#11 alpha-Chlordane

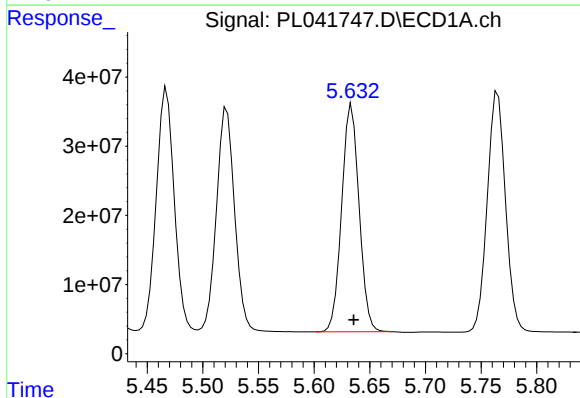
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 397620844
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



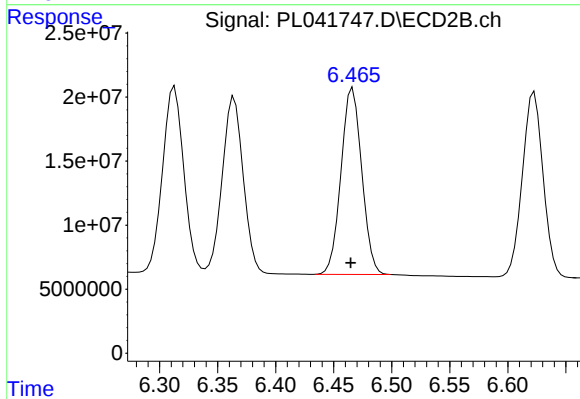
#11 alpha-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 184654432
Conc: 54.56 ng/ml



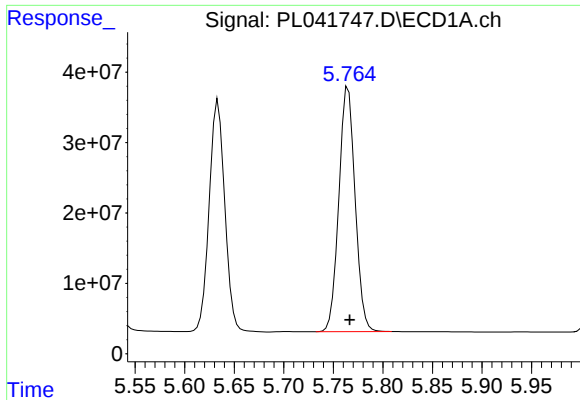
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 358059093
Conc: 50.02 ng/ml



#12 4,4'-DDE

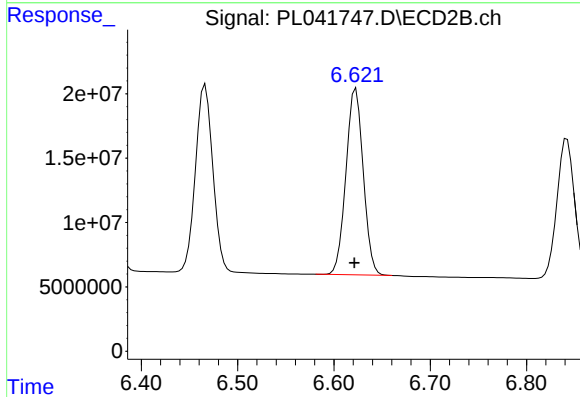
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 181302218
Conc: 55.40 ng/ml



#13 Dieldrin

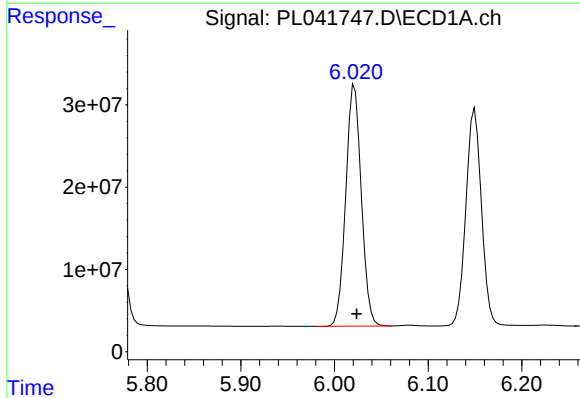
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 396731190
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



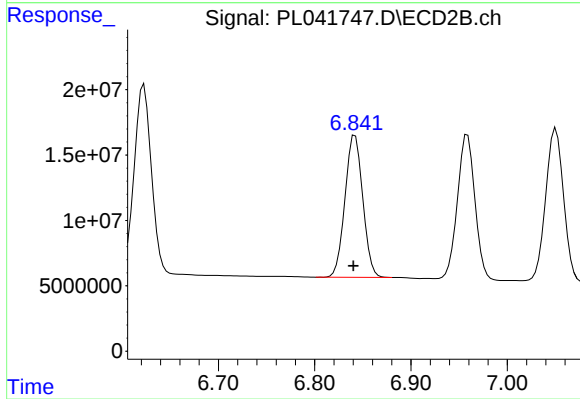
#13 Dieldrin

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 179864110
Conc: 55.80 ng/ml



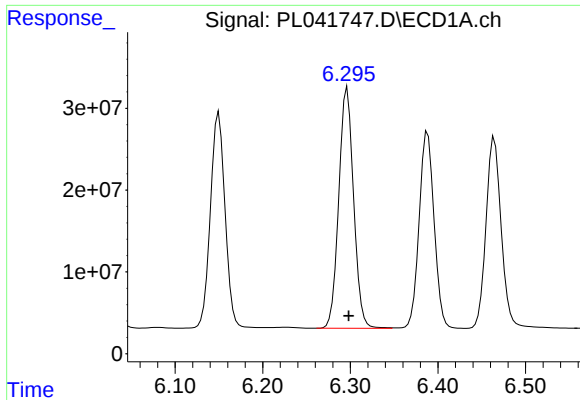
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 338378940
Conc: 46.26 ng/ml



#14 Endrin

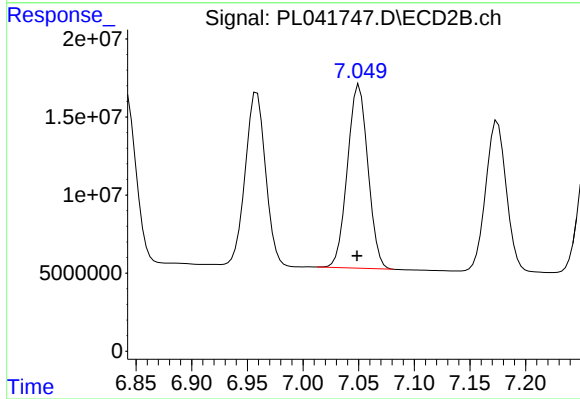
R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 138976645
Conc: 51.12 ng/ml



#15 Endosulfan II

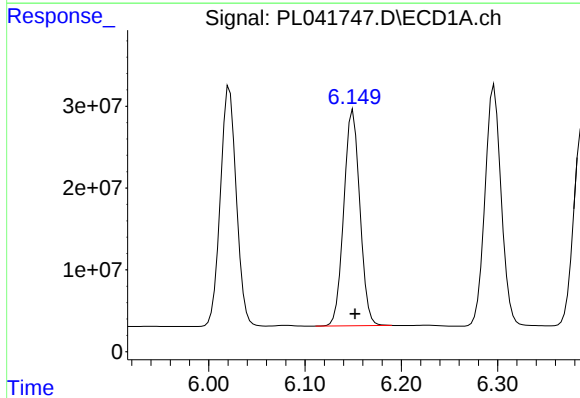
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 345974852
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



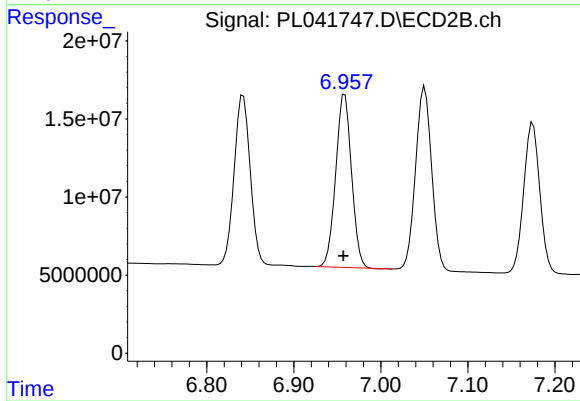
#15 Endosulfan II

R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 150555554
Conc: 55.65 ng/ml



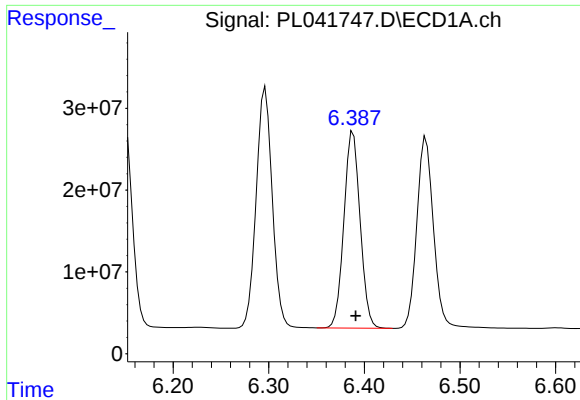
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 304437406
Conc: 52.39 ng/ml



#16 4,4'-DDD

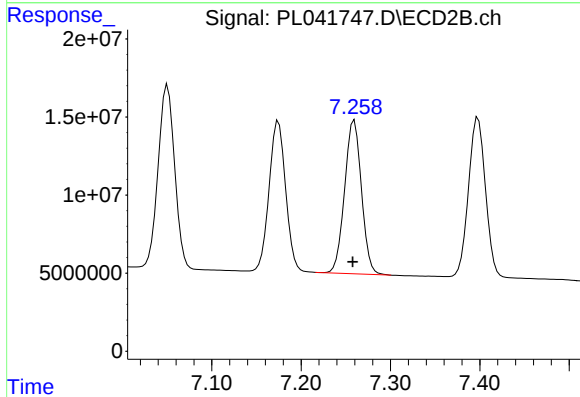
R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 139578685
Conc: 56.06 ng/ml



#17 4,4'-DDT

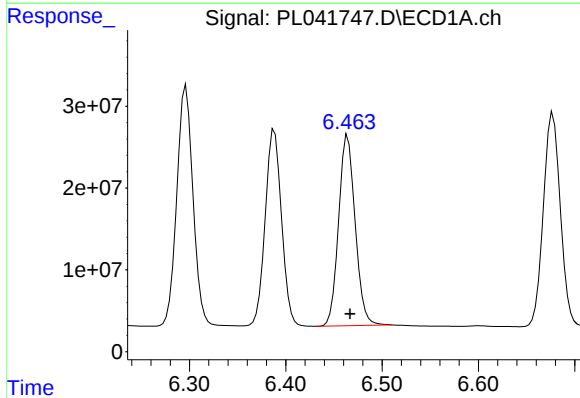
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 283824536
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



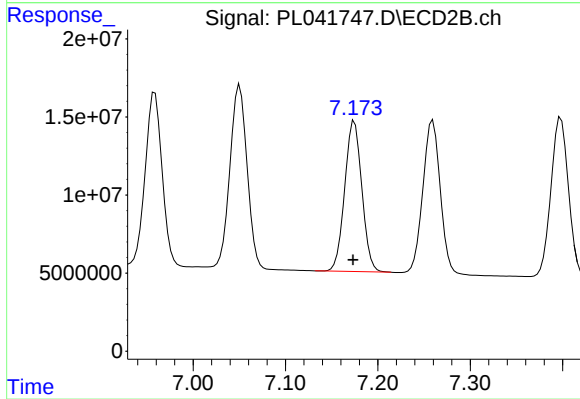
#17 4,4'-DDT

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 128569130
Conc: 51.14 ng/ml



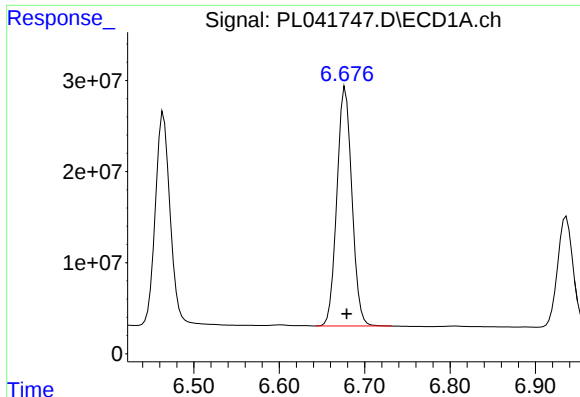
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 278013560
Conc: 50.48 ng/ml



#18 Endrin aldehyde

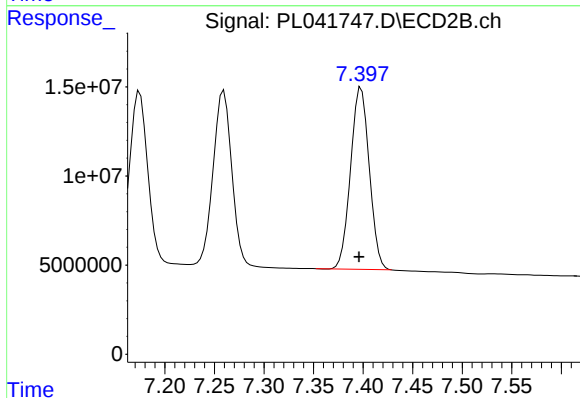
R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 124306311
Conc: 56.79 ng/ml



#19 Endosulfan Sulfate

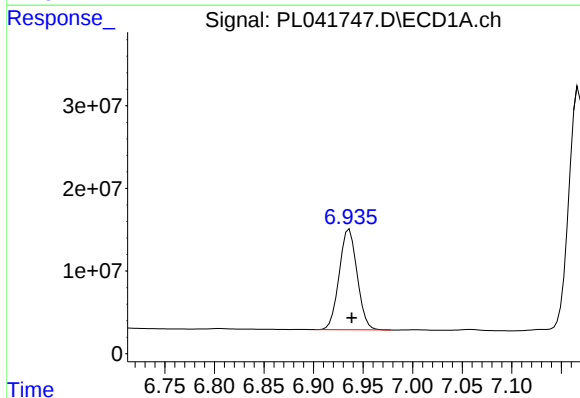
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 32005186
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



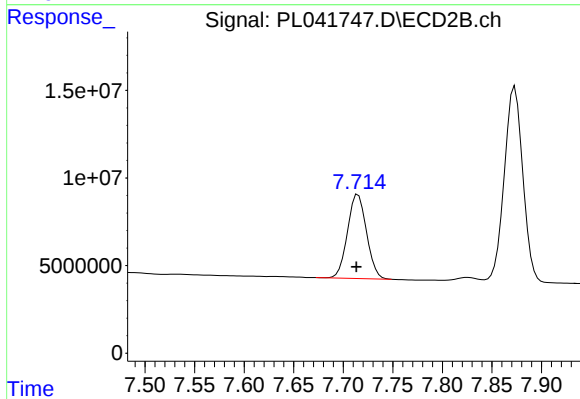
#19 Endosulfan Sulfate

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 134344506
Conc: 54.14 ng/ml



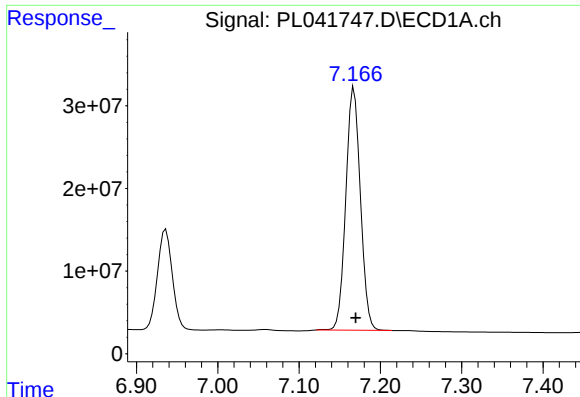
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 153406297
Conc: 45.64 ng/ml



#20 Methoxychlor

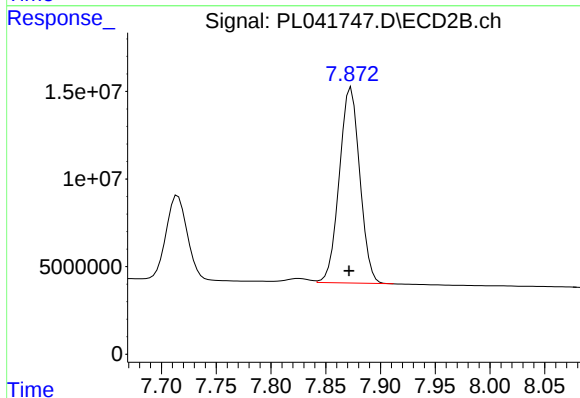
R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 64103025
Conc: 49.48 ng/ml



#21 Endrin ketone

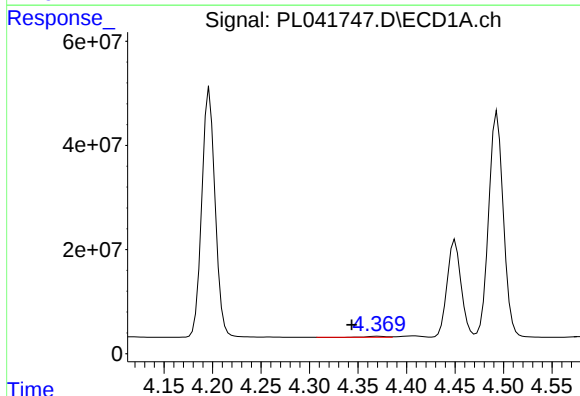
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 364930250
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



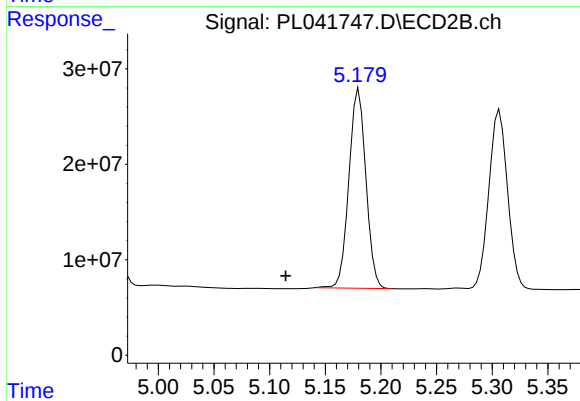
#21 Endrin ketone

R.T.: 7.873 min
Delta R.T.: 0.002 min
Response: 144991771
Conc: 55.09 ng/ml



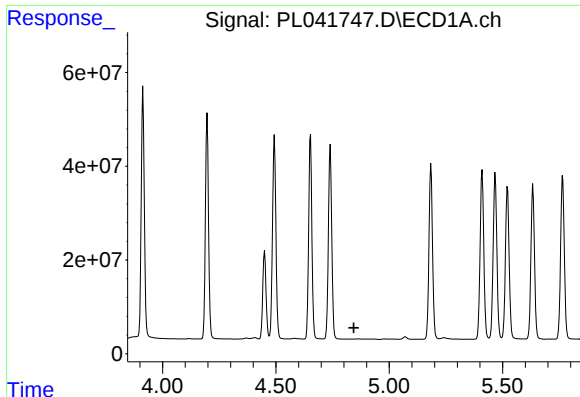
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.027 min
Response: 2627102
Conc: 9.27 ng/ml



#23 Chlordane-1

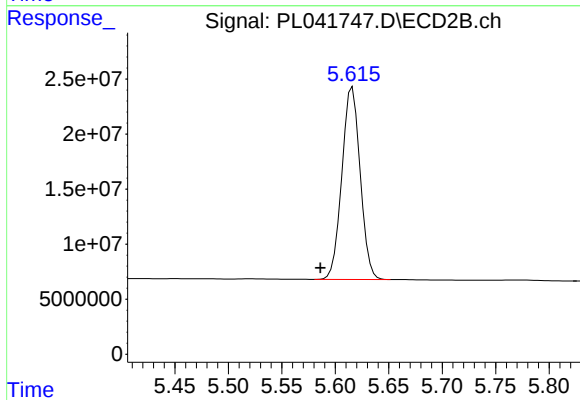
R.T.: 5.180 min
Delta R.T.: 0.066 min
Response: 221949086
Conc: 1598.02 ng/ml



#24 Chlordane-2

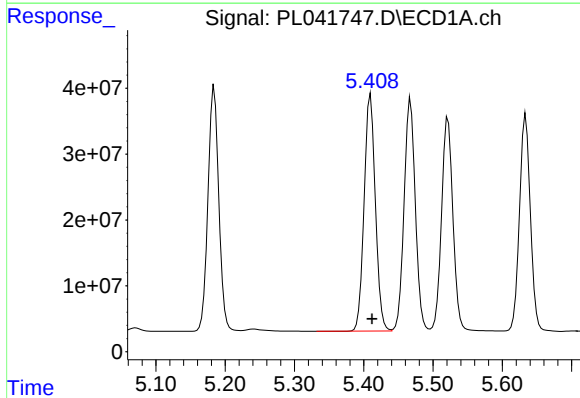
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



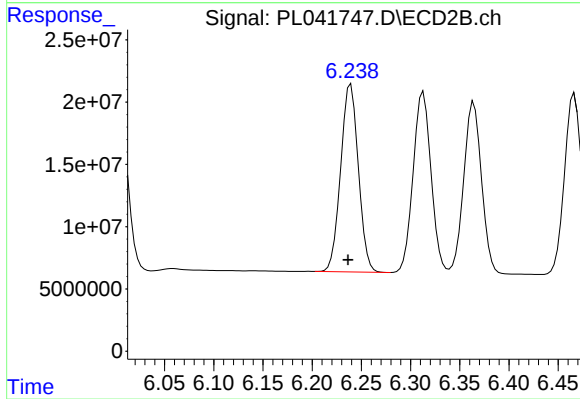
#24 Chlordane-2

R.T.: 5.616 min
Delta R.T.: 0.030 min
Response: 208171968
Conc: 1566.56 ng/ml



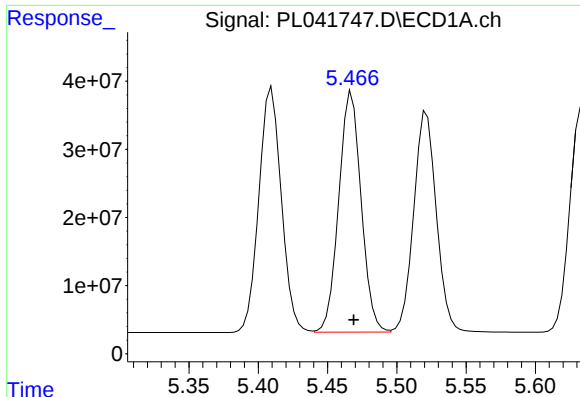
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 405284949
Conc: 454.72 ng/ml



#25 Chlordane-3

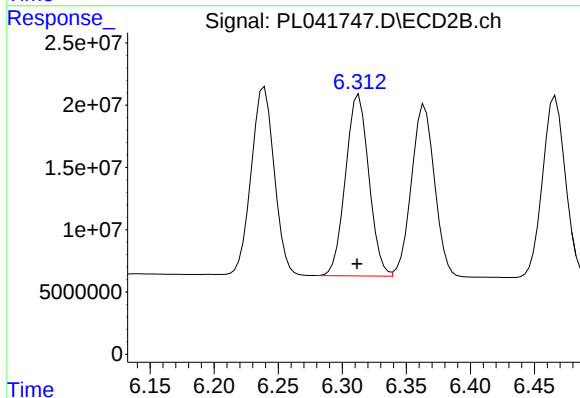
R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 188741567
Conc: 419.40 ng/ml



#26 Chlordane-4

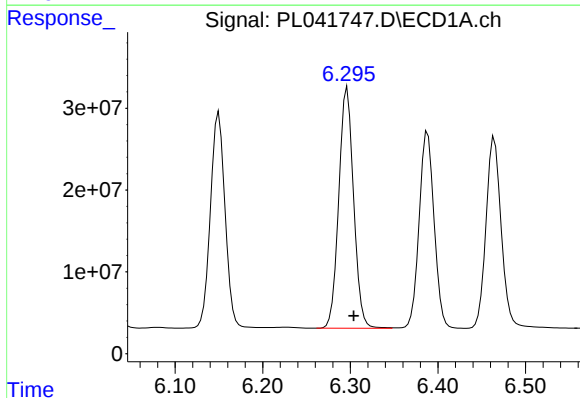
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 397620844
Conc: 507.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



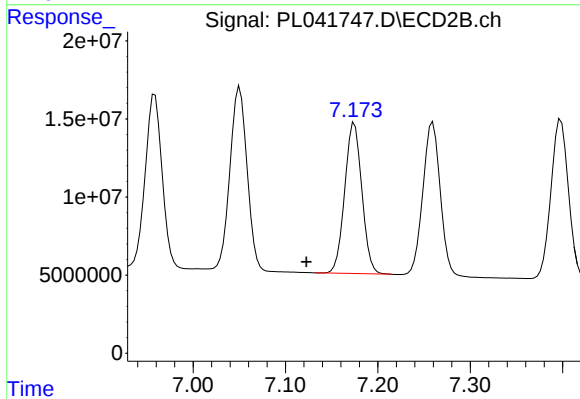
#26 Chlordane-4

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 184654432
Conc: 353.19 ng/ml



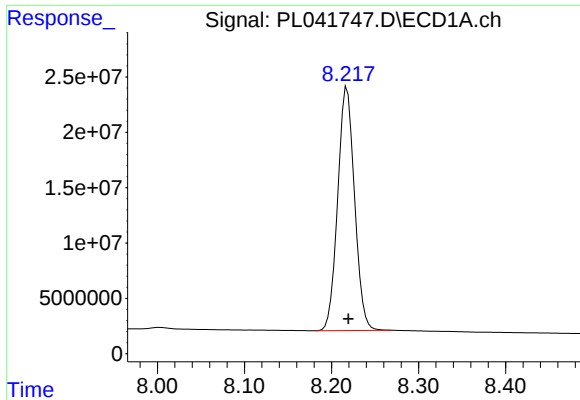
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 345974852
Conc: 1387.43 ng/ml



#27 Chlordane-5

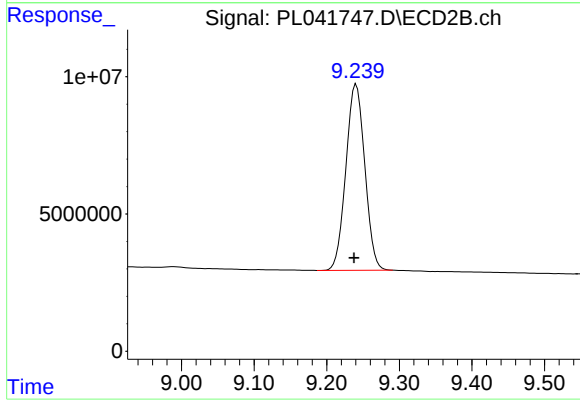
R.T.: 7.175 min
Delta R.T.: 0.052 min
Response: 124306311
Conc: 1272.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 295979804
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.241 min
Delta R.T.: 0.003 min
Response: 122860715
Conc: 47.95 ng/ml