

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 08:49
 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: Nov 06 09:06:14 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	328.2E6	168.6E6	51.521	54.749
28)	SA Decachlor...	8.216	9.235	283.9E6	115.9E6	42.867	45.243
Target Compounds							
2)	A alpha-BHC	3.913	4.499	511.7E6	256.1E6	52.665	55.836
3)	MA gamma-BHC...	4.196	4.788	468.6E6	233.7E6	52.452	55.126
4)	MA Heptachlor	4.493	5.304	461.4E6	222.9E6	50.342	54.815
5)	MB Aldrin	4.739	5.613	436.0E6	211.7E6	51.640	55.431
6)	B beta-BHC	4.449	4.956	194.6E6	96943030	51.627	56.445
7)	B delta-BHC	4.652	5.178	444.3E6	227.1E6	53.492	56.248
8)	B Heptachlo...	5.183	6.001	405.6E6	186.9E6	50.235	53.164
9)	A Endosulfan I	5.521	6.361	371.5E6	172.8E6	49.917	55.584
10)	B gamma-Chl...	5.409	6.235	410.9E6	189.1E6	50.453	56.025
11)	B alpha-Chl...	5.466	6.309	401.8E6	184.1E6	49.622	54.403
12)	B 4,4'-DDE	5.633	6.463	364.6E6	179.5E6	50.939	54.862
13)	MA Dieldrin	5.764	6.619	397.8E6	178.2E6	50.022	55.291
14)	MA Endrin	6.020	6.839	325.4E6	127.4E6	44.492	46.861
15)	B Endosulfa...	6.295	7.047	338.8E6	148.6E6	49.021	54.928
16)	A 4,4'-DDD	6.148	6.955	303.1E6	141.4E6	52.153	56.798
17)	MA 4,4'-DDT	6.387	7.256	269.1E6	123.2E6	44.236	49.013
18)	B Endrin al...	6.463	7.171	272.9E6	123.8E6	49.555	56.547
19)	B Endosulfa...	6.676	7.395	316.6E6	132.7E6	49.574	53.466
20)	A Methoxychlor	6.934	7.712	147.1E6	60657780	43.761	46.822
21)	B Endrin ke...	7.165	7.869	363.6E6	140.9E6	50.380	53.540
23)	Chlordane-1	4.370	5.178	2299181	227.1E6	8.109	1635.445 #
24)	Chlordane-2	0.000	5.613	0	211.7E6	N.D.	1593.163 #
25)	Chlordane-3	5.409	6.235	410.9E6	189.1E6	460.980	420.265
26)	Chlordane-4	5.466	6.309	401.8E6	184.1E6	513.122	352.180 #
27)	Chlordane-5	6.295	7.171	338.8E6	123.8E6	1358.794	1267.376

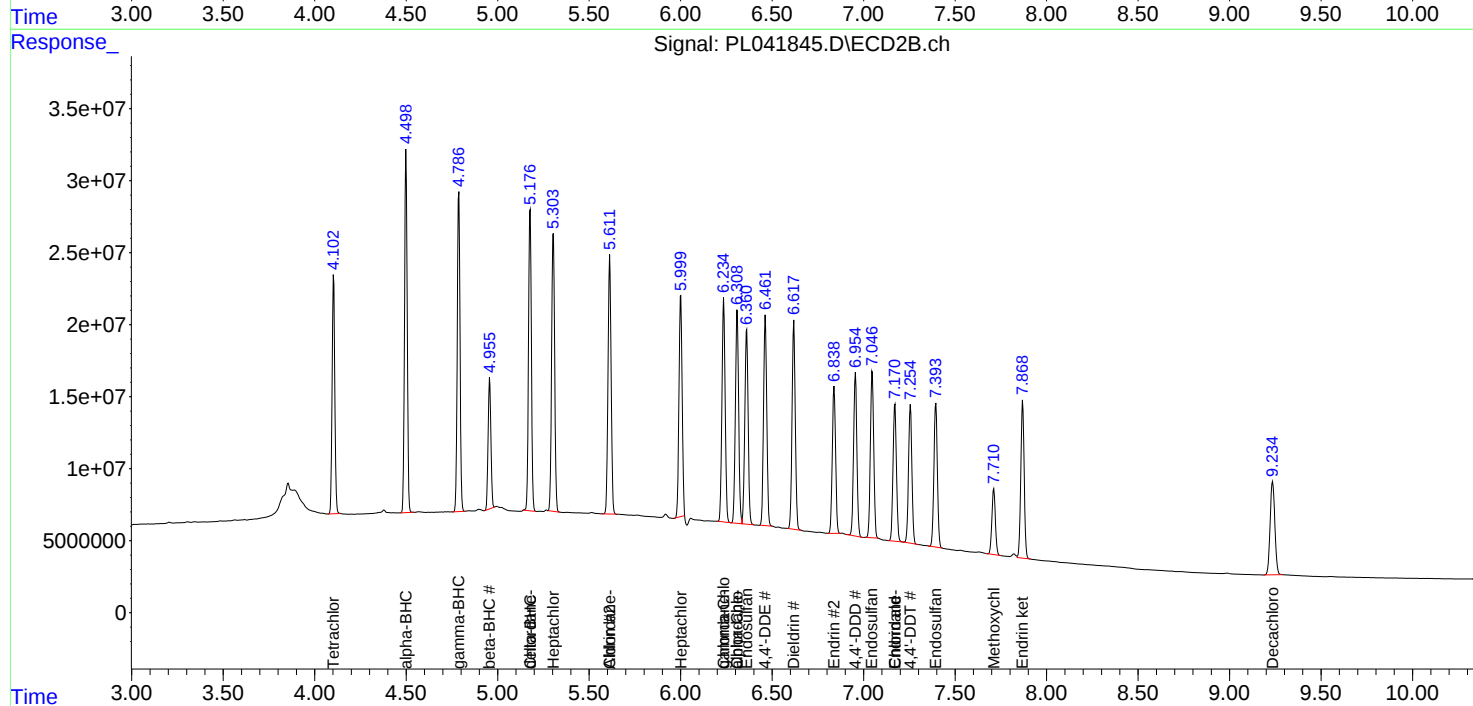
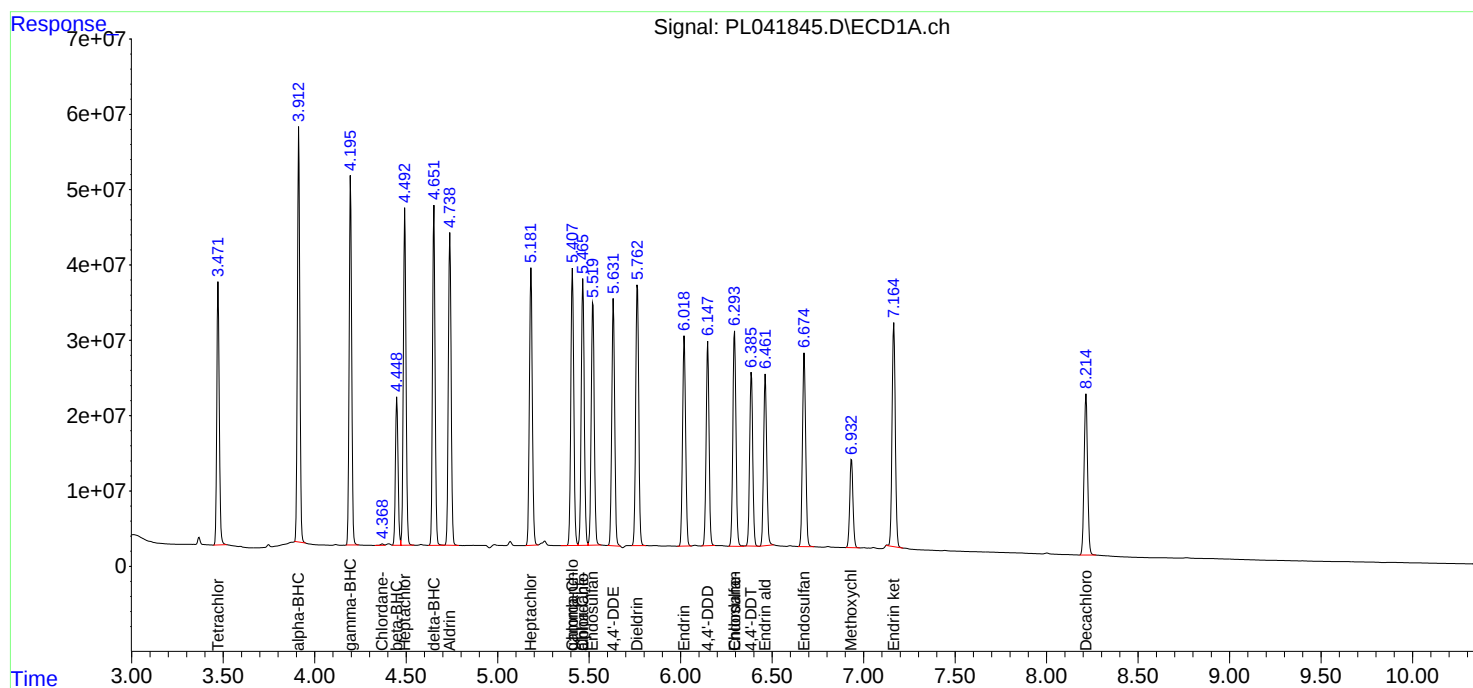
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

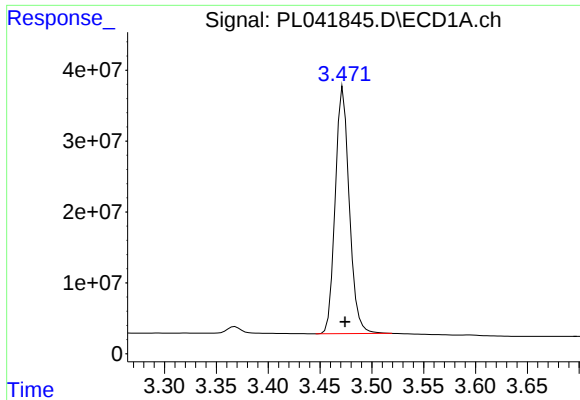
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
Data File : PL041845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 08:49
Operator : AJ\SJ
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Instrument :
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Integration File signal 1: autoint1.e
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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

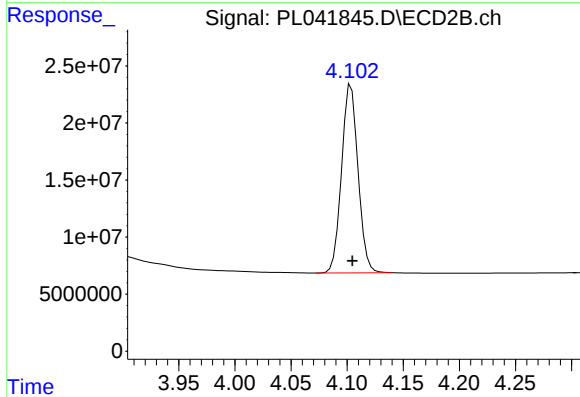




#1 Tetrachloro-m-xylene

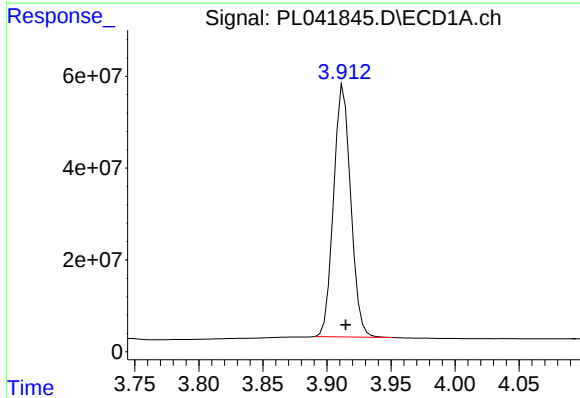
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 328202186
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



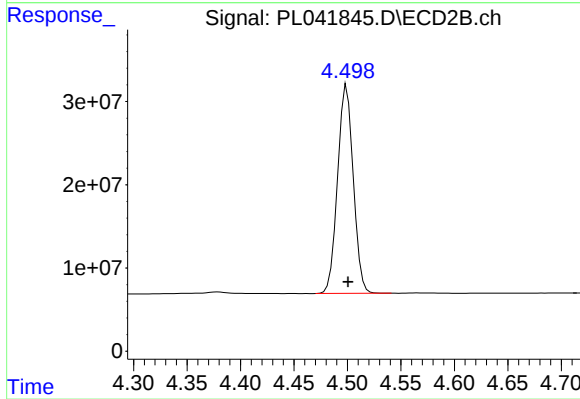
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 168639069
Conc: 54.75 ng/ml



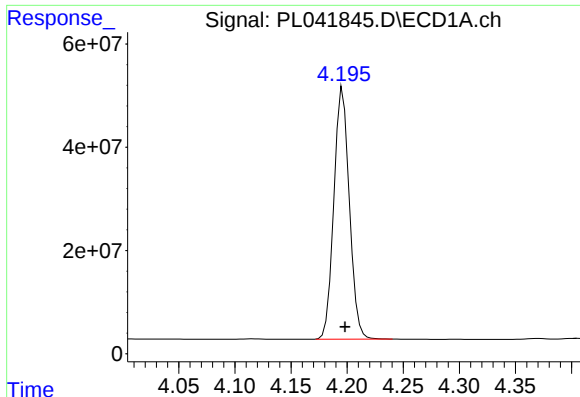
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 511667617
Conc: 52.67 ng/ml



#2 alpha-BHC

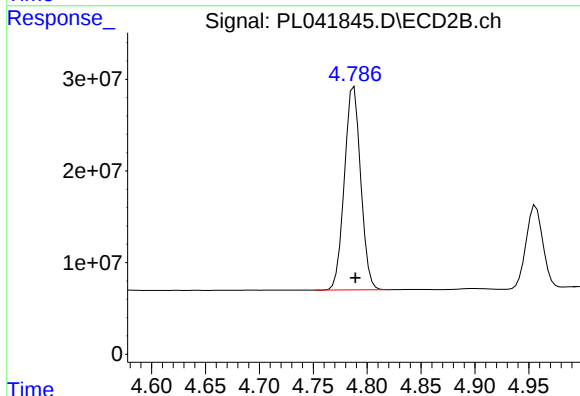
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 256110369
Conc: 55.84 ng/ml



#3 gamma-BHC (Lindane)

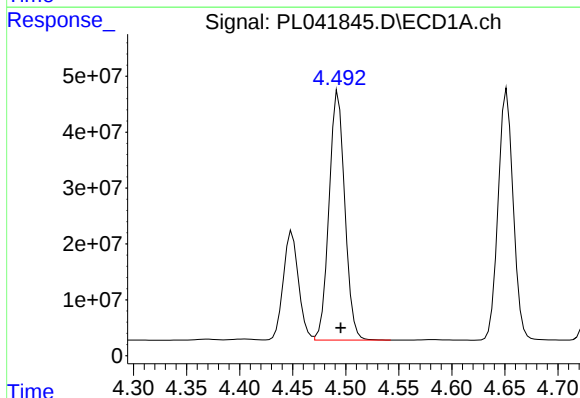
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 468600826
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



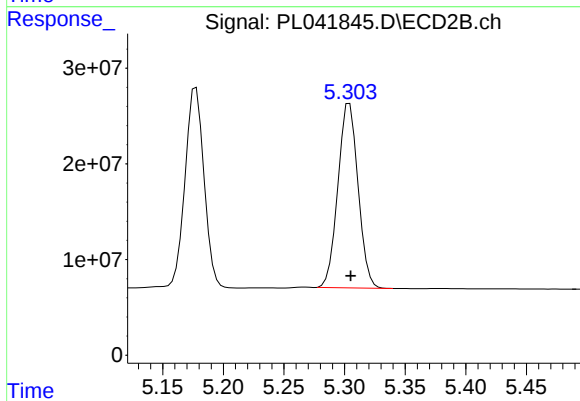
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 233714260
Conc: 55.13 ng/ml



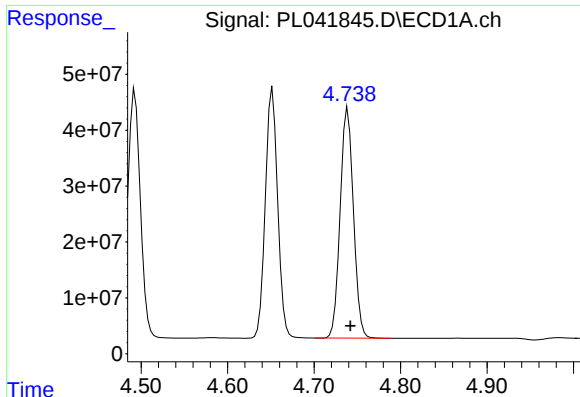
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 461392376
Conc: 50.34 ng/ml



#4 Heptachlor

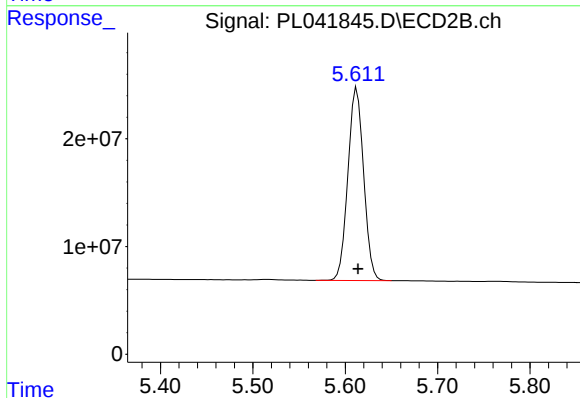
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 222894914
Conc: 54.82 ng/ml



#5 Aldrin

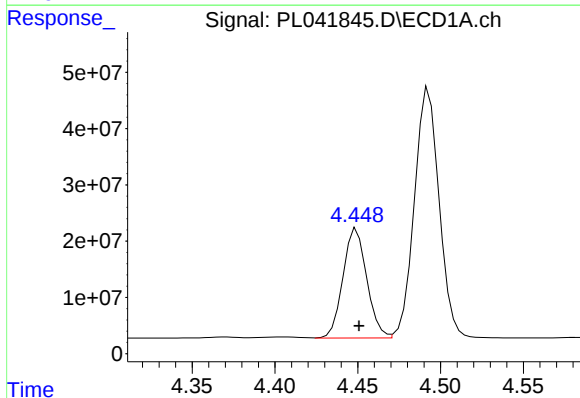
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 435963261
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



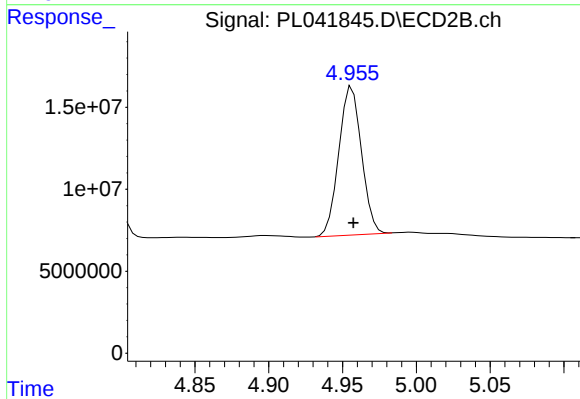
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 211706685
Conc: 55.43 ng/ml



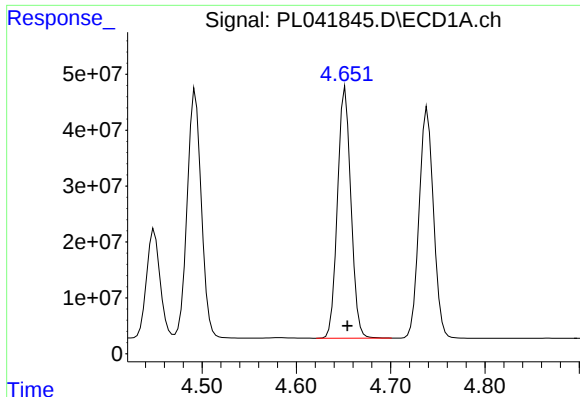
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 194591284
Conc: 51.63 ng/ml



#6 beta-BHC

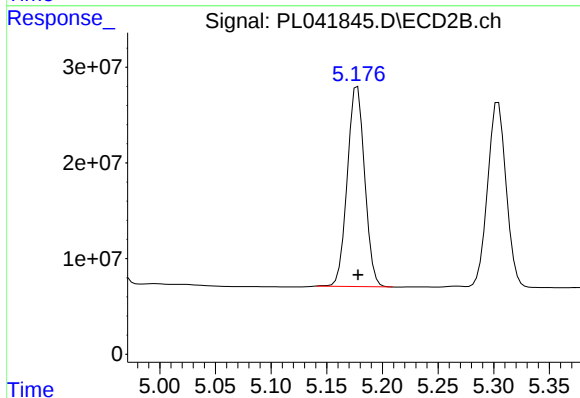
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 96943030
Conc: 56.45 ng/ml



#7 delta-BHC

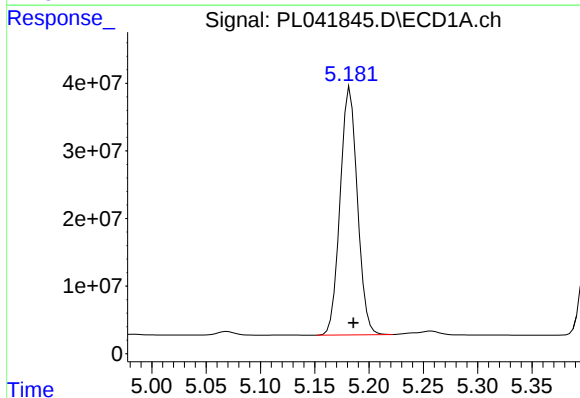
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 444288984
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



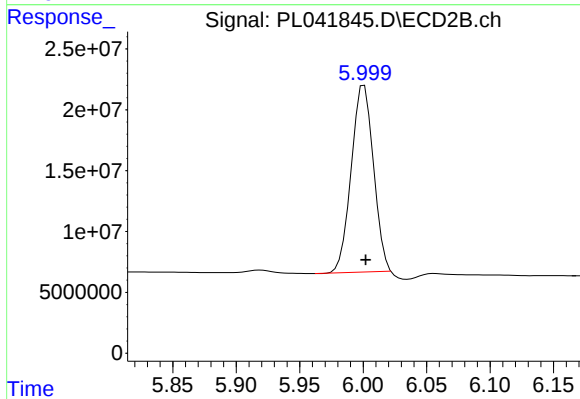
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 227146776
Conc: 56.25 ng/ml



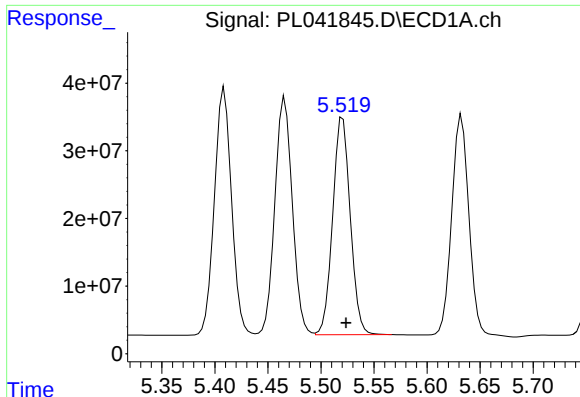
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 405612168
Conc: 50.23 ng/ml



#8 Heptachlor epoxide

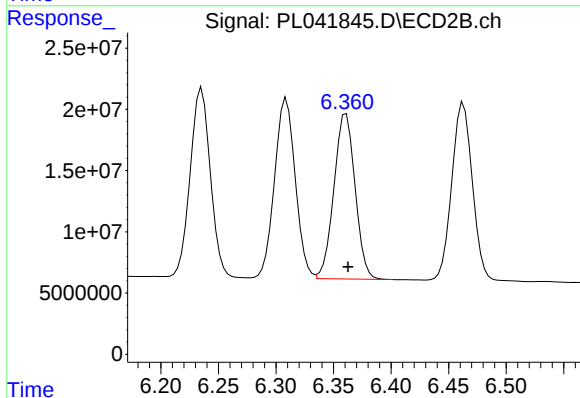
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 186903946
Conc: 53.16 ng/ml



#9 Endosulfan I

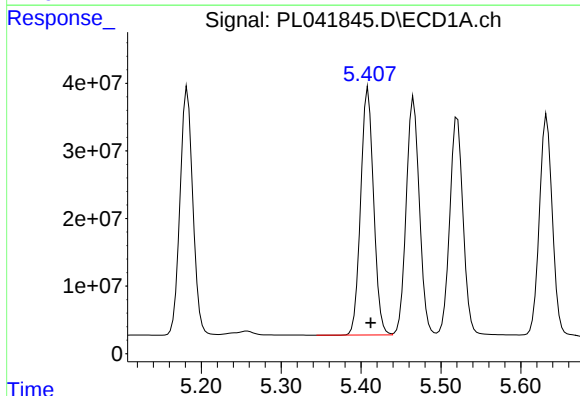
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 371453556
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



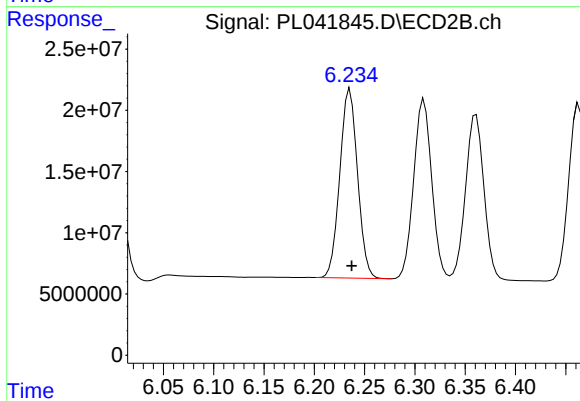
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 172750428
Conc: 55.58 ng/ml



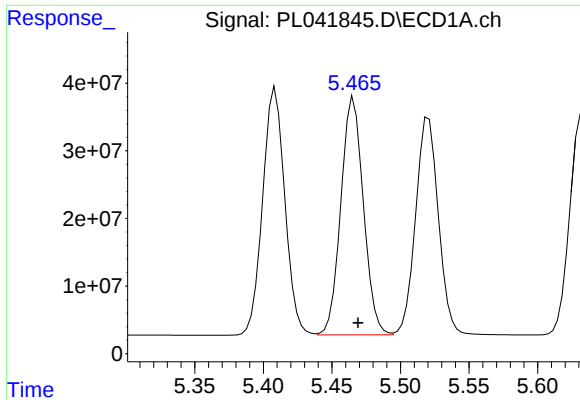
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 410864570
Conc: 50.45 ng/ml



#10 gamma-Chlordane

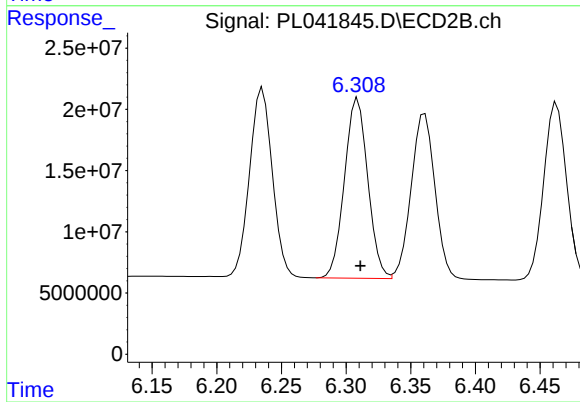
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 189131524
Conc: 56.03 ng/ml



#11 alpha-Chlordane

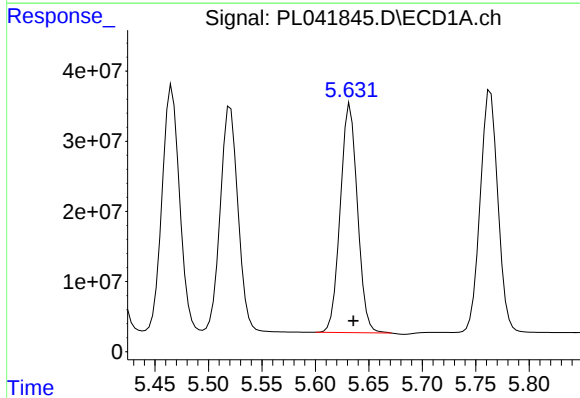
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 401750066
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



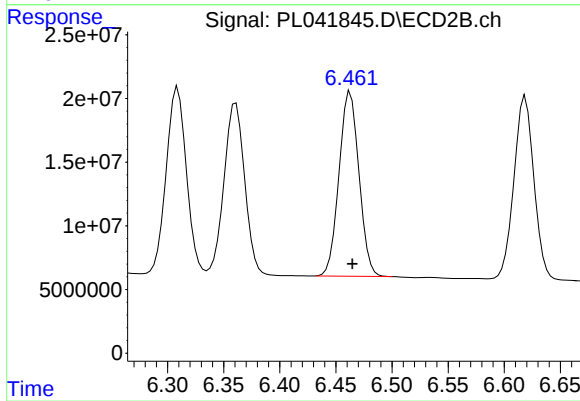
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 184127069
Conc: 54.40 ng/ml



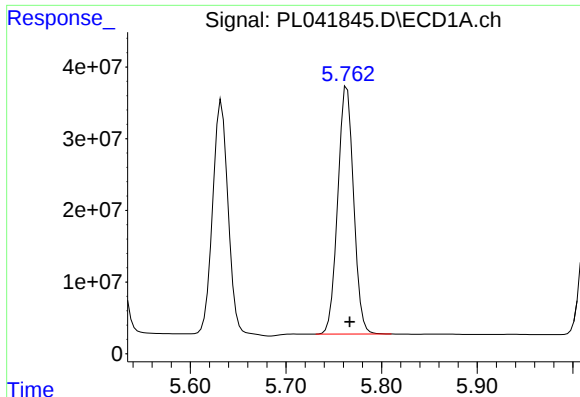
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 364621738
Conc: 50.94 ng/ml



#12 4,4'-DDE

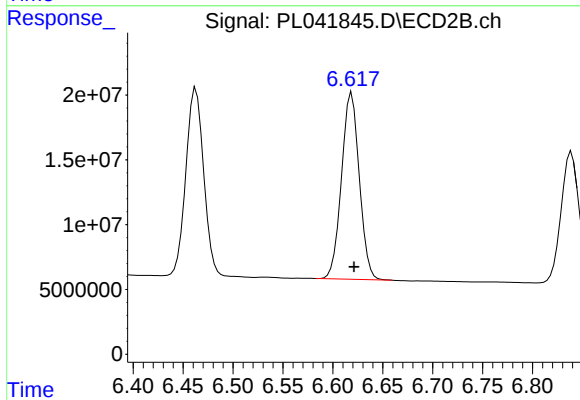
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 179530678
Conc: 54.86 ng/ml



#13 Dieldrin

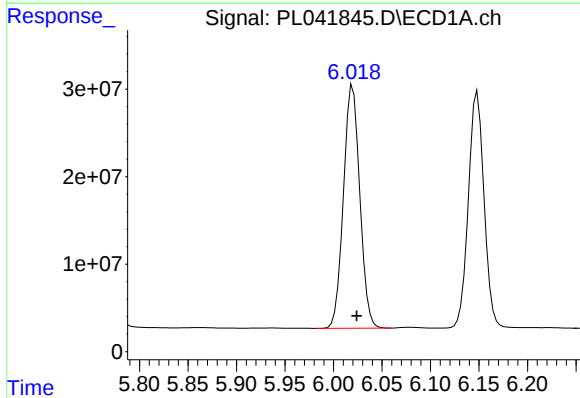
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 397775721
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



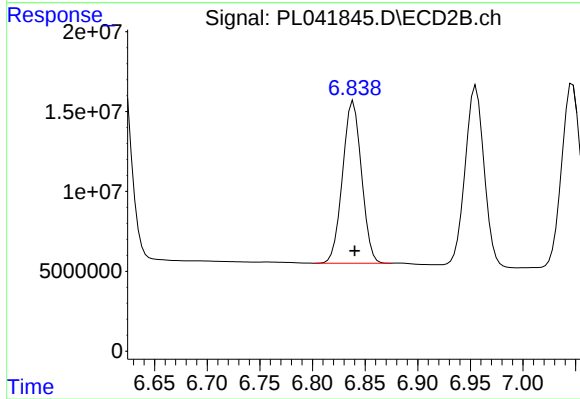
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 178227679
Conc: 55.29 ng/ml



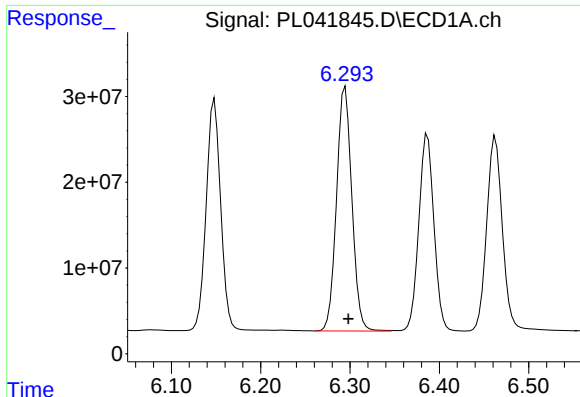
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 325418716
Conc: 44.49 ng/ml



#14 Endrin

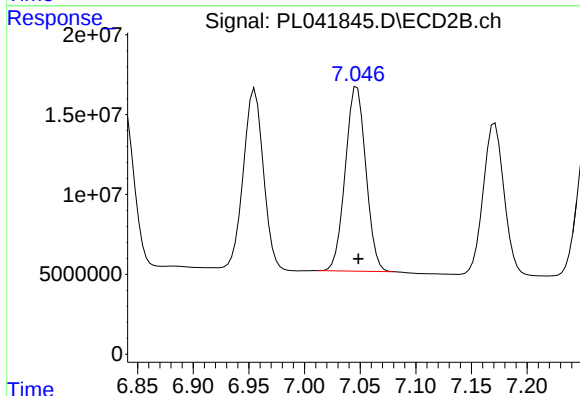
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 127395190
Conc: 46.86 ng/ml



#15 Endosulfan II

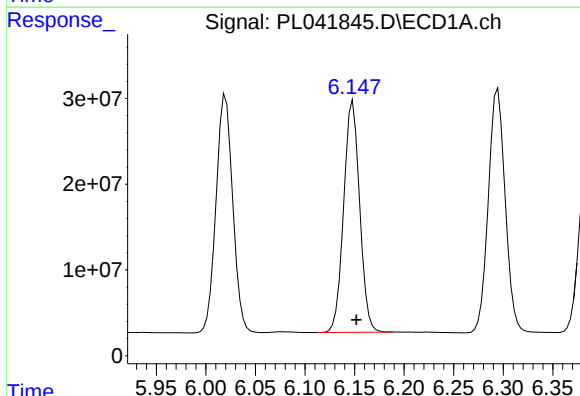
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 338834000
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



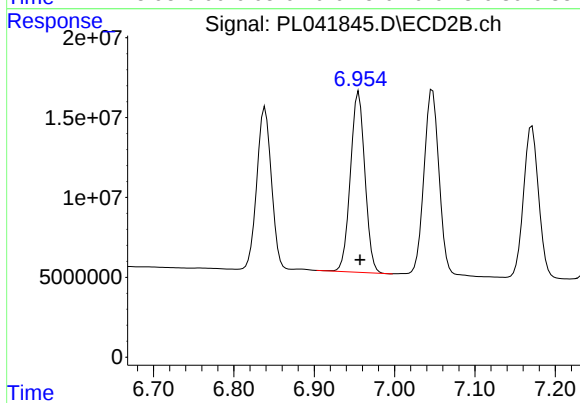
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 148600223
Conc: 54.93 ng/ml



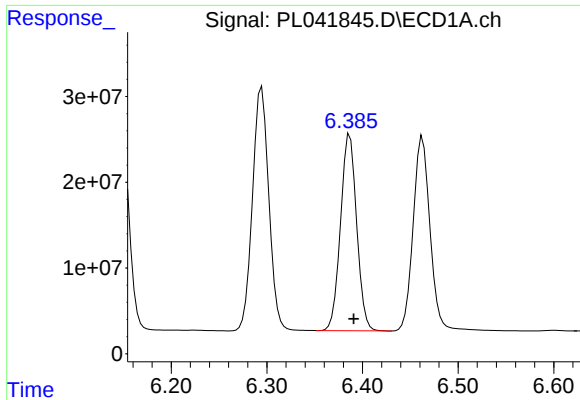
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 303059530
Conc: 52.15 ng/ml



#16 4,4'-DDD

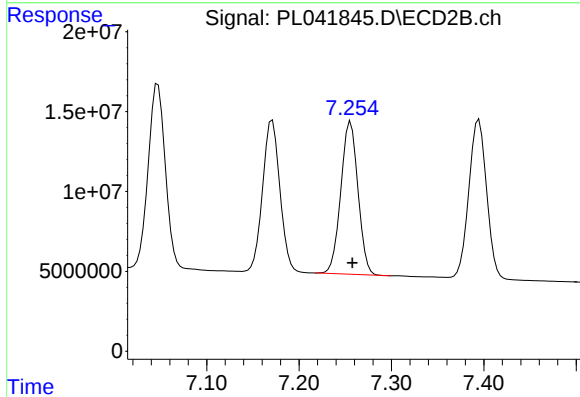
R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 141417280
Conc: 56.80 ng/ml



#17 4,4'-DDT

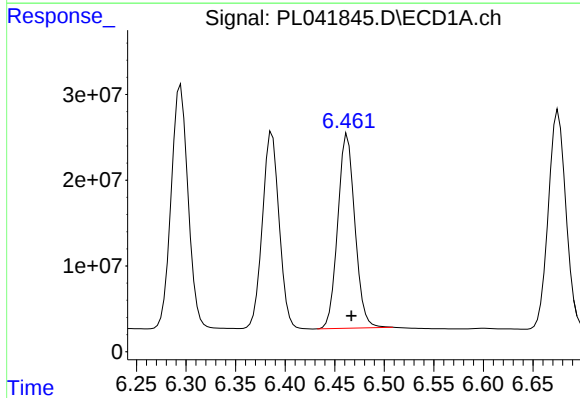
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 269122168
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



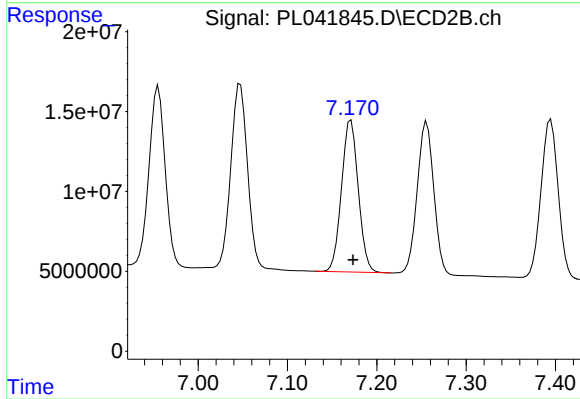
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 123220222
Conc: 49.01 ng/ml



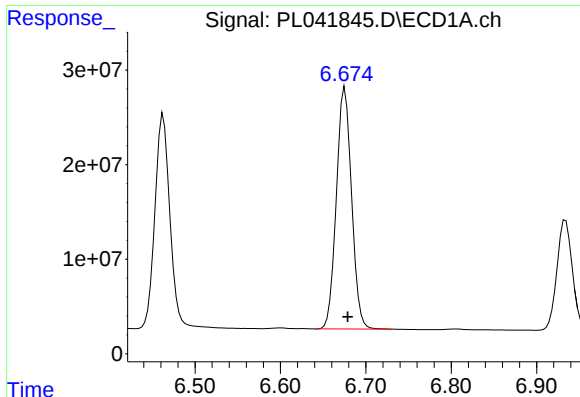
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 272935935
Conc: 49.55 ng/ml



#18 Endrin aldehyde

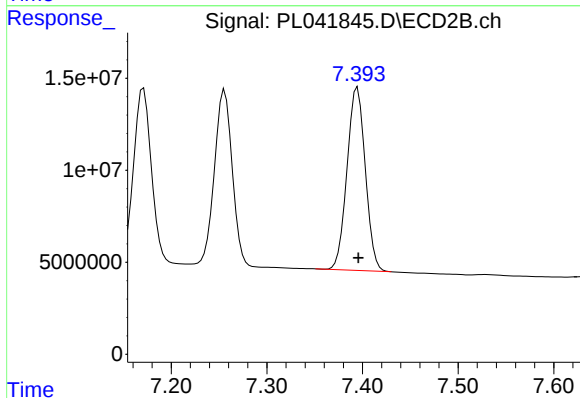
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 123773514
Conc: 56.55 ng/ml



#19 Endosulfan Sulfate

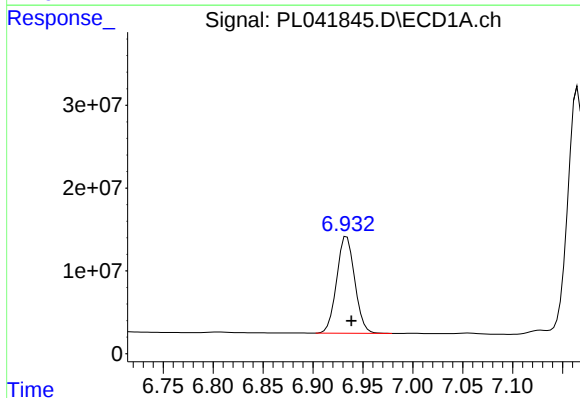
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 316598991
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



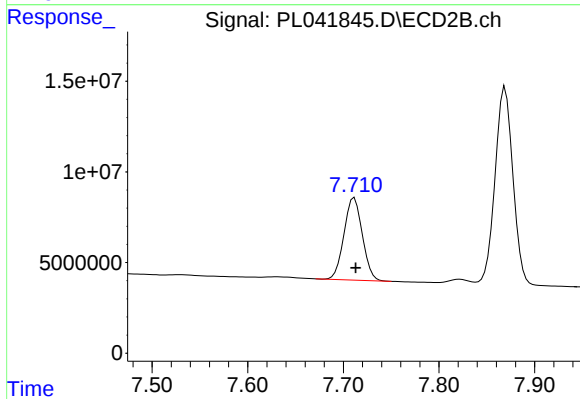
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 132681146
Conc: 53.47 ng/ml



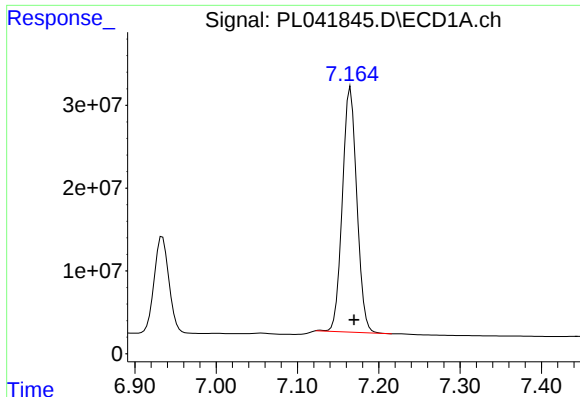
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 147101451
Conc: 43.76 ng/ml



#20 Methoxychlor

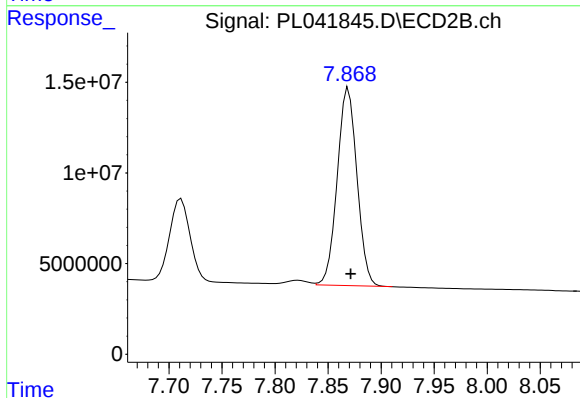
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 60657780
Conc: 46.82 ng/ml



#21 Endrin ketone

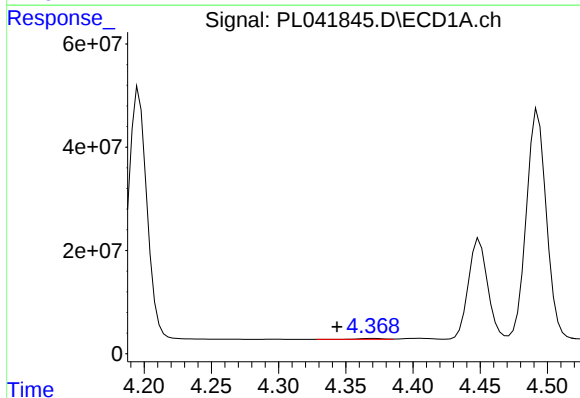
R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 363621153
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



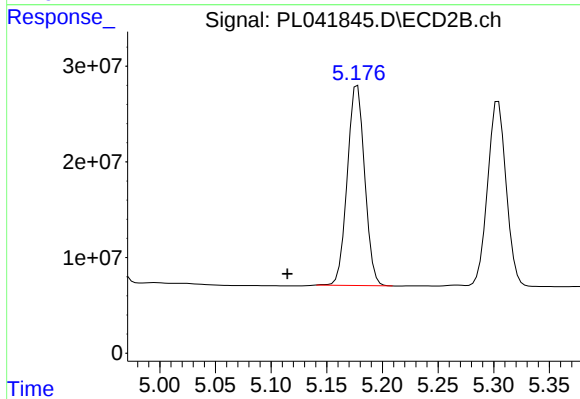
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 140898951
Conc: 53.54 ng/ml



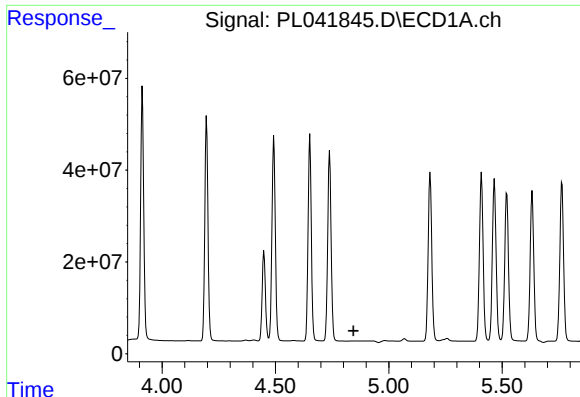
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.026 min
Response: 2299181
Conc: 8.11 ng/ml



#23 Chlordane-1

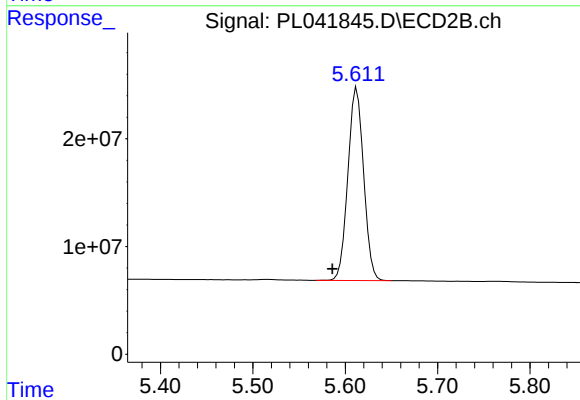
R.T.: 5.178 min
Delta R.T.: 0.063 min
Response: 227146776
Conc: 1635.44 ng/ml



#24 Chlordane-2

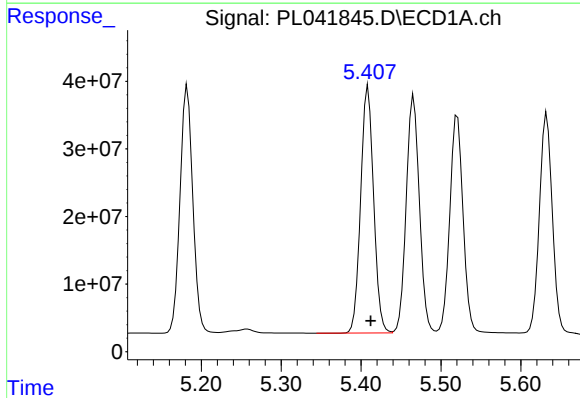
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



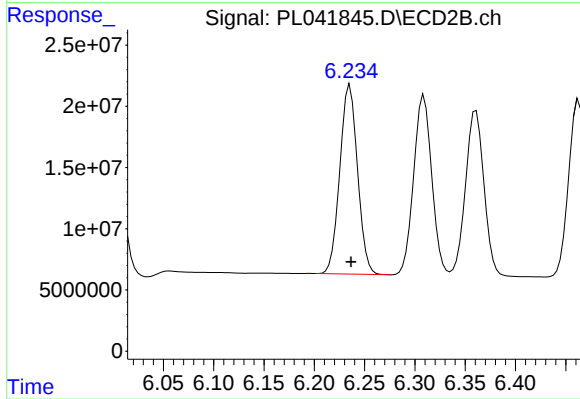
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.026 min
Response: 211706685
Conc: 1593.16 ng/ml



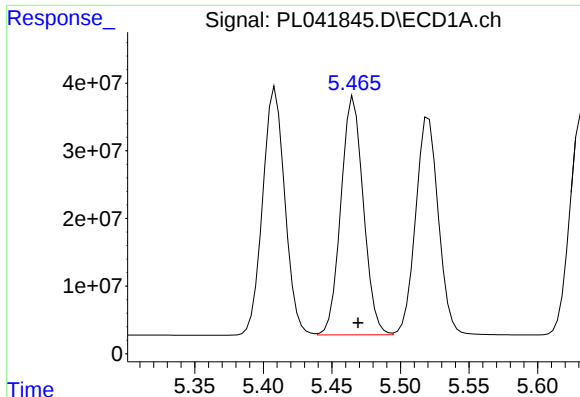
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 410864570
Conc: 460.98 ng/ml



#25 Chlordane-3

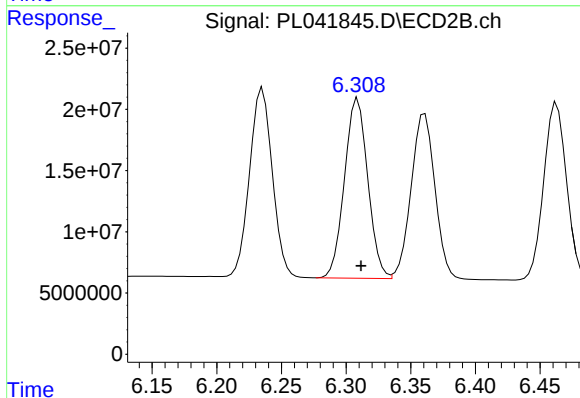
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 189131524
Conc: 420.27 ng/ml



#26 Chlordane-4

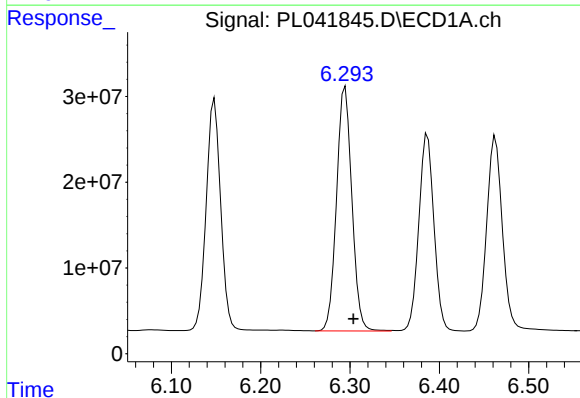
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 401750066
Conc: 513.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



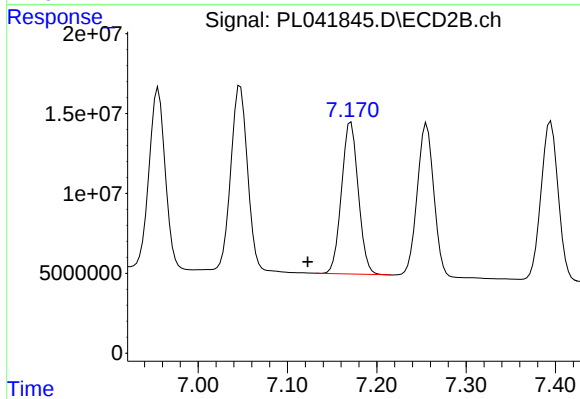
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 184127069
Conc: 352.18 ng/ml



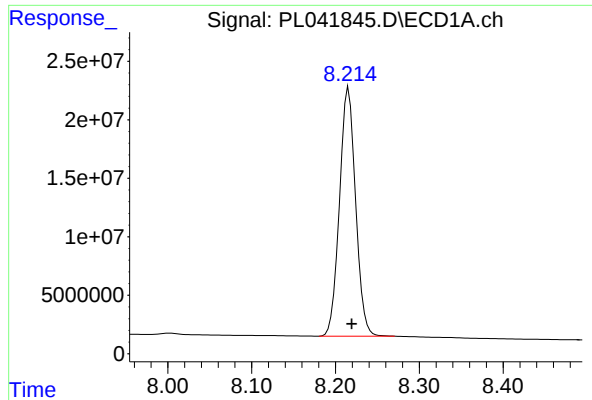
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 338834000
Conc: 1358.79 ng/ml



#27 Chlordane-5

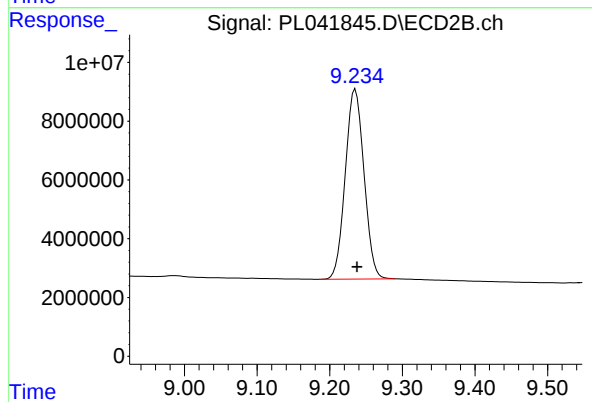
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 123773514
Conc: 1267.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 283948065
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.002 min
Response: 115920857
Conc: 45.24 ng/ml