

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
 Data File : PL041225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 14:58
 Operator : AJ\SJ
 Sample : PB114050BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:10:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.483	4.102	98119066	51468059	17.903	18.459
28)	SA Decachlor...	8.231	9.236	106.1E6	44535292	20.403	17.223
Target Compounds							
2)	A alpha-BHC	3.924	4.498	376.9E6	173.0E6	47.569	44.718
3)	MA gamma-BHC...	4.208	4.787	347.5E6	163.4E6	47.588	45.880
4)	MA Heptachlor	4.506	5.304	369.8E6	163.5E6	50.177	48.292
5)	MB Aldrin	4.753	5.613	349.2E6	152.5E6	50.878	50.529
6)	B beta-BHC	4.461	4.955	147.4E6	71222116	46.446	44.438
7)	B delta-BHC	4.664	5.176	251.2E6	117.1E6	37.699	35.688
8)	B Heptachlo...	5.197	6.001	324.5E6	144.4E6	49.478	50.363
9)	A Endosulfan I	5.535	6.361	293.1E6	122.8E6	48.919	47.934
10)	B gamma-Chl...	5.423	6.235	324.1E6	134.7E6	49.287	48.016
11)	B alpha-Chl...	5.480	6.309	317.9E6	134.4E6	48.868	48.429
12)	B 4,4'-DDE	5.647	6.463	287.7E6	132.1E6	50.612	49.939
13)	MA Dieldrin	5.778	6.619	317.4E6	128.9E6	50.199	48.408
14)	MA Endrin	6.034	6.839	271.3E6	105.5E6	47.227	47.258
15)	B Endosulfa...	6.309	7.047	263.9E6	109.8E6	47.082	46.233
16)	A 4,4'-DDD	6.163	6.955	245.8E6	97779551	54.415	46.679
17)	MA 4,4'-DDT	6.401	7.255	237.5E6	99544739	52.135	47.855
18)	B Endrin al...	6.478	7.171	210.6E6	91191010	50.229	45.961
19)	B Endosulfa...	6.690	7.394	249.6E6	104.3E6	49.065	46.674
20)	A Methoxychlor	6.950	7.712	127.4E6	51083507	48.995	43.396
21)	B Endrin ke...	7.180	7.869	288.9E6	113.5E6	55.192	48.258
23)	Chlordane-1	0.000	5.176	0	117.1E6	N.D.	948.435 #
24)	Chlordane-2	0.000	5.613	0	152.5E6	N.D.	1233.138 #
25)	Chlordane-3	5.423	6.235	324.1E6	134.7E6	423.497	334.052
26)	Chlordane-4	5.480	6.309	317.9E6	134.4E6	474.189	283.201 #
27)	Chlordane-5	6.309	7.171	263.9E6	91191010	1217.703	1030.640

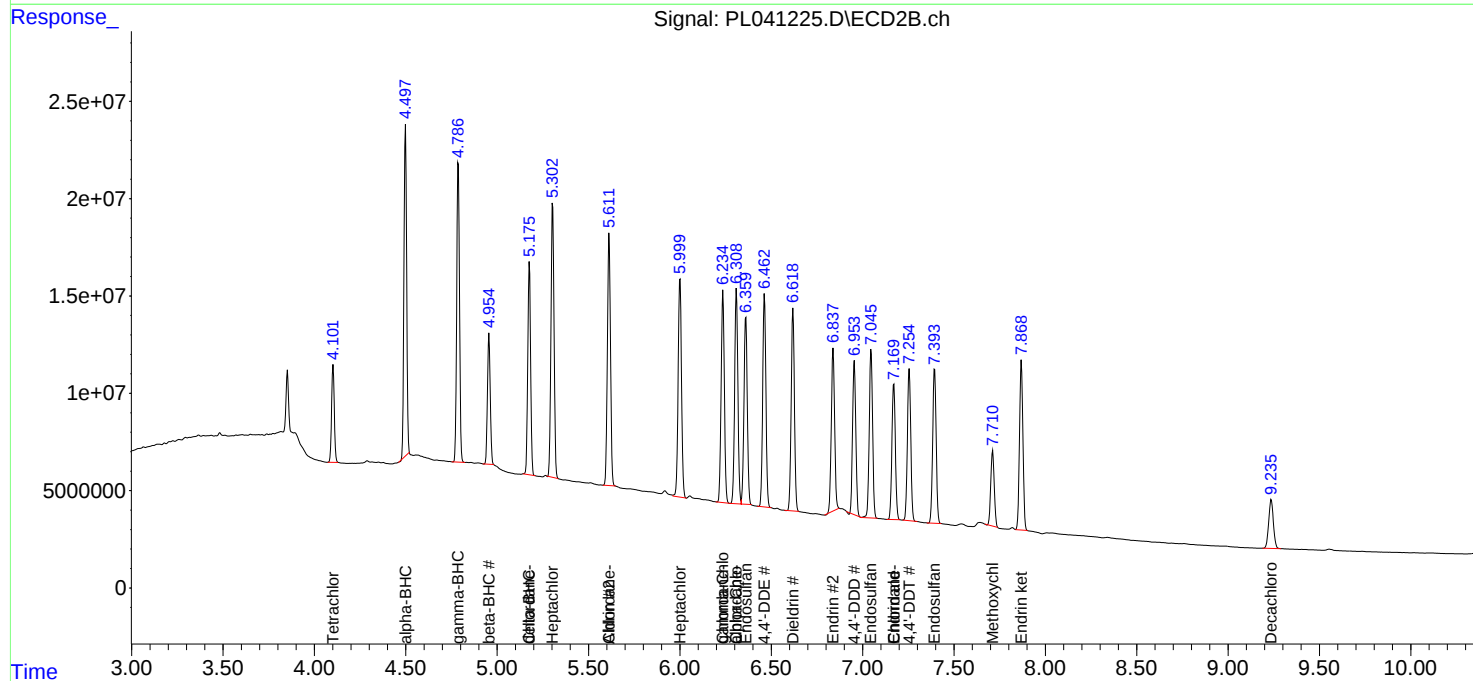
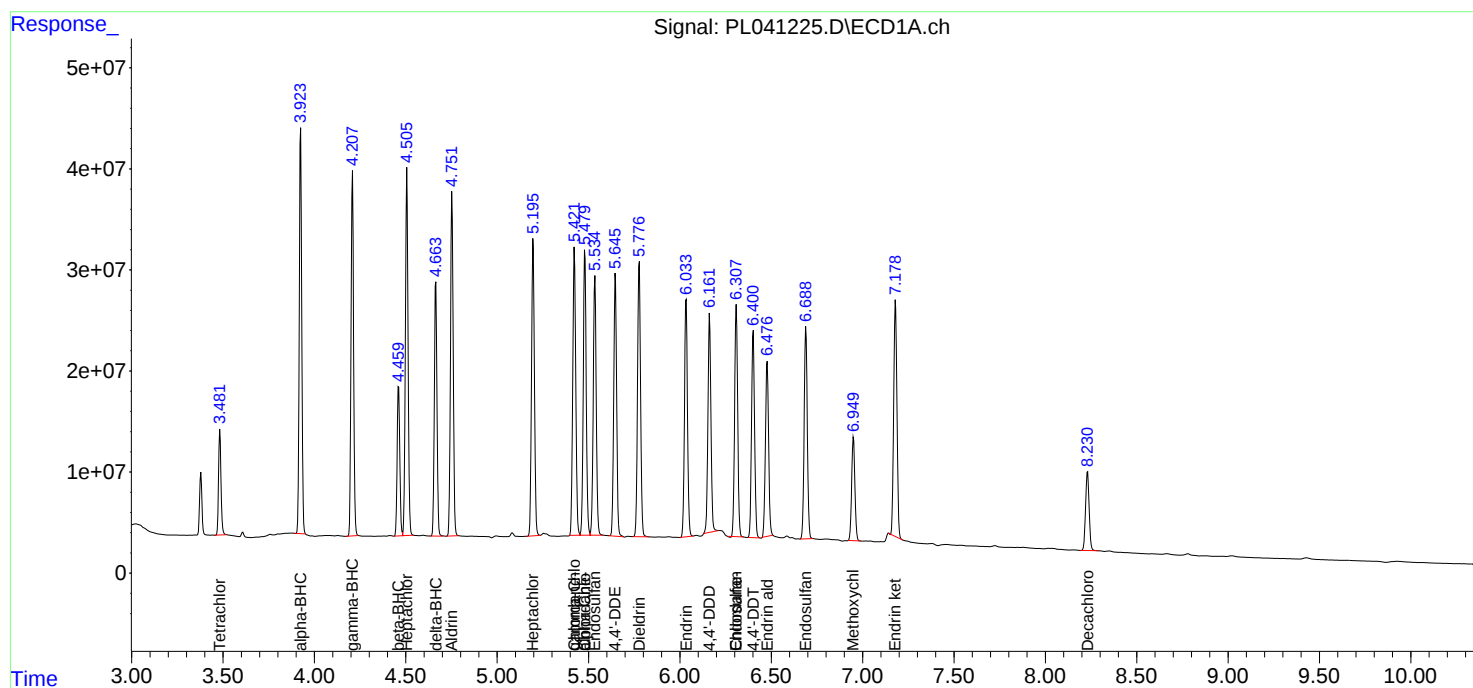
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

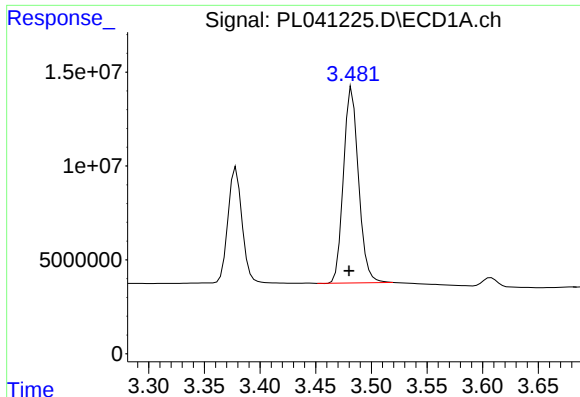
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
Data File : PL041225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 14:58
Operator : AJ\SJ
Sample : PB114050BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:10:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
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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

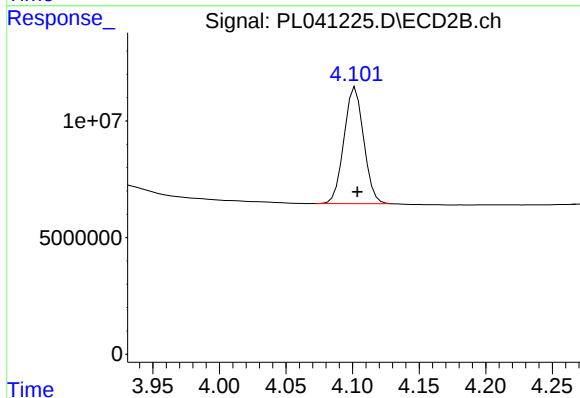




#1 Tetrachloro-m-xylene

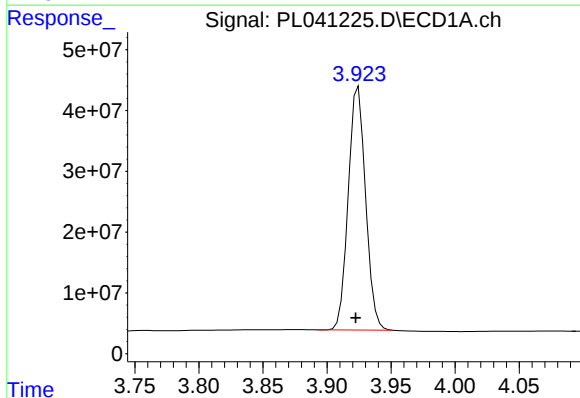
R.T.: 3.483 min
Delta R.T.: 0.003 min
Response: 98119066
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



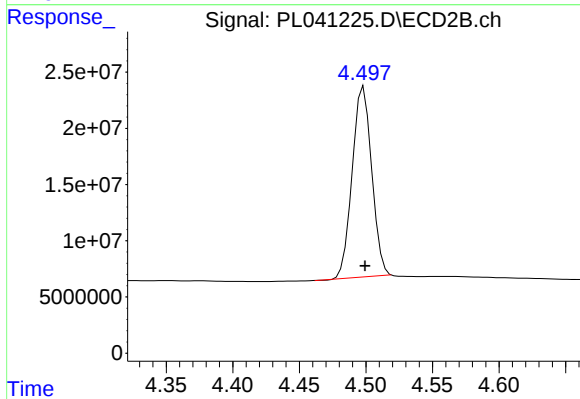
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 51468059
Conc: 18.46 ng/ml



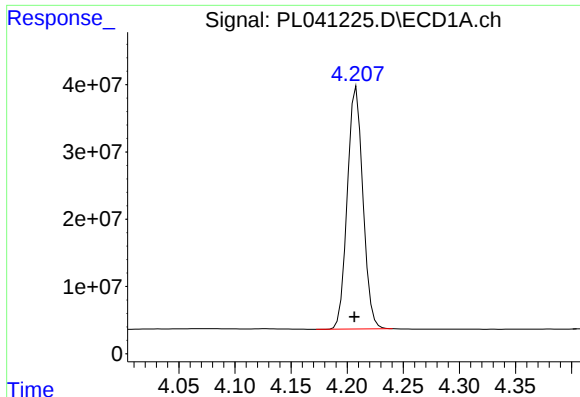
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 376919748
Conc: 47.57 ng/ml



#2 alpha-BHC

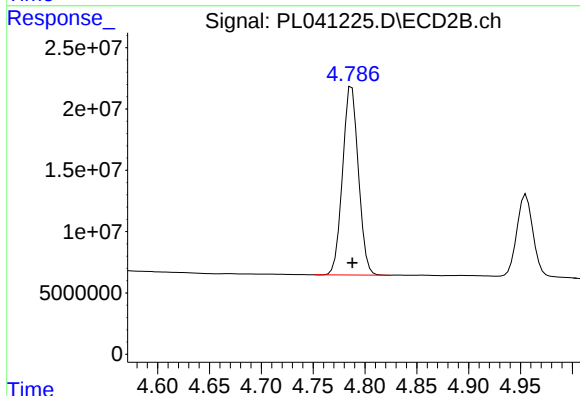
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 173026730
Conc: 44.72 ng/ml



#3 gamma-BHC (Lindane)

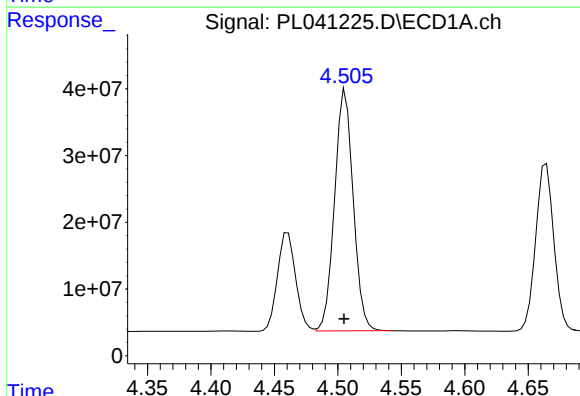
R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 347486886
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



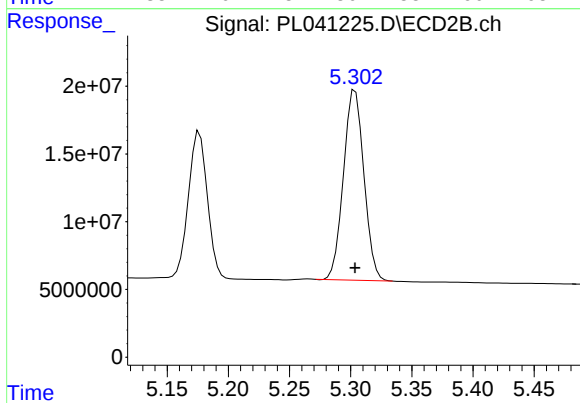
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 163366649
Conc: 45.88 ng/ml



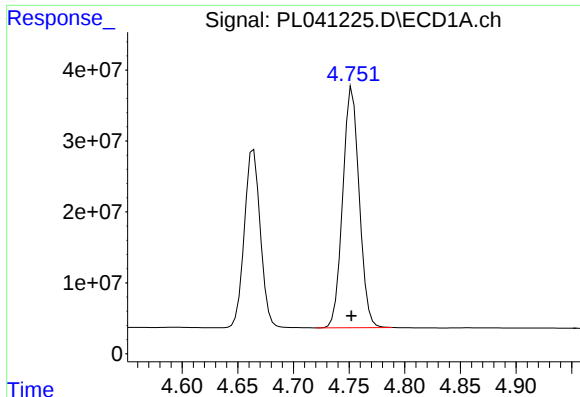
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: 0.001 min
Response: 369753569
Conc: 50.18 ng/ml



#4 Heptachlor

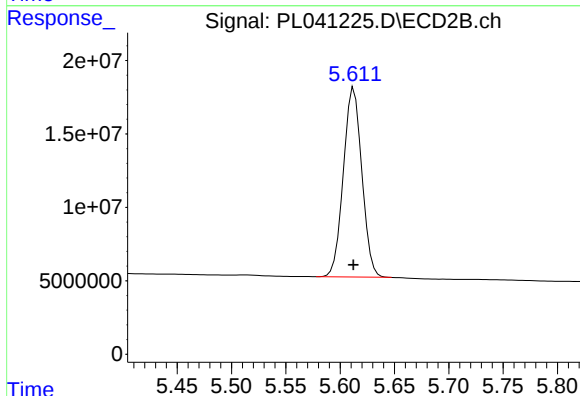
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 163451231
Conc: 48.29 ng/ml



#5 Aldrin

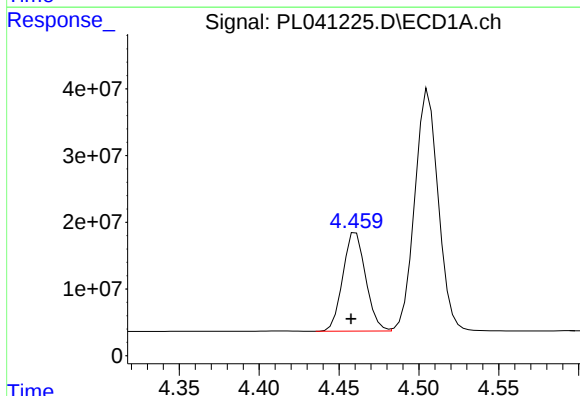
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 349243484
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



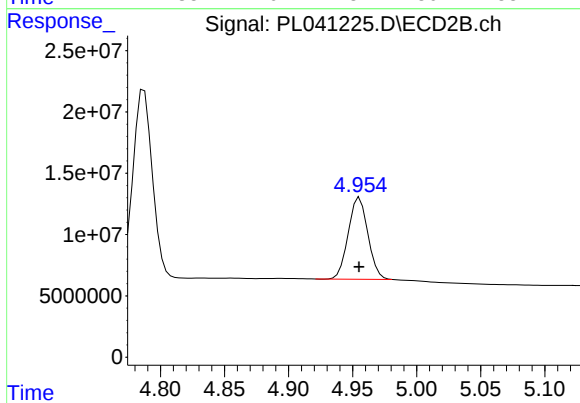
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 152502562
Conc: 50.53 ng/ml



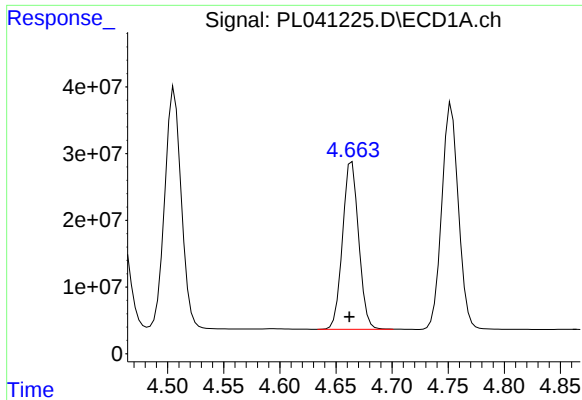
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.003 min
Response: 147373812
Conc: 46.45 ng/ml



#6 beta-BHC

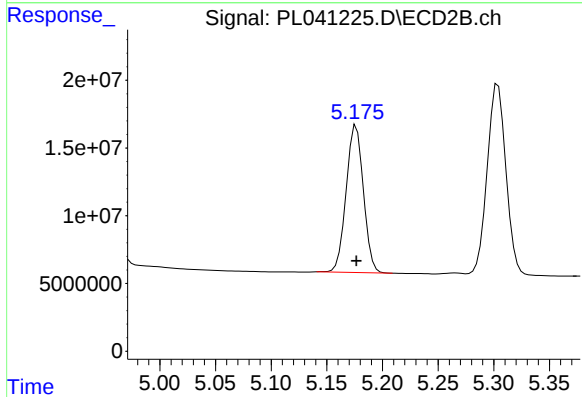
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 71222116
Conc: 44.44 ng/ml



#7 delta-BHC

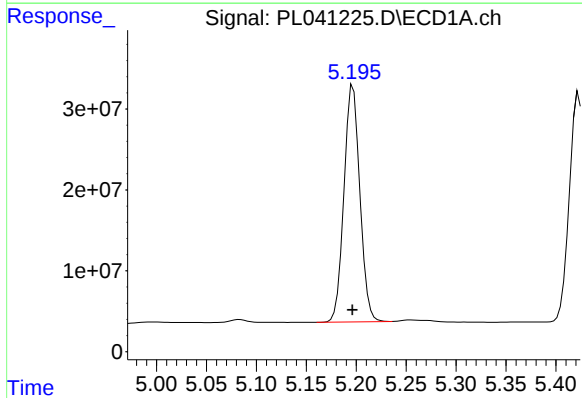
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 251222316
Conc: 37.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



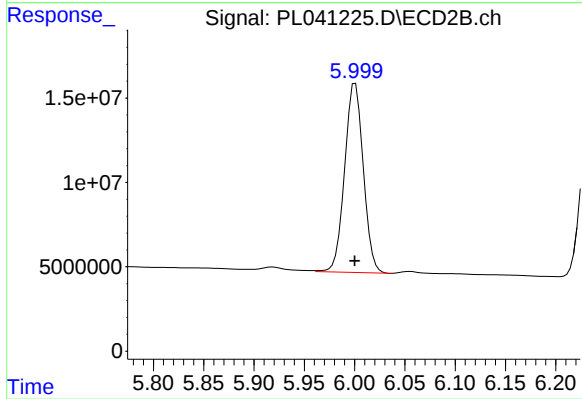
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 117145277
Conc: 35.69 ng/ml



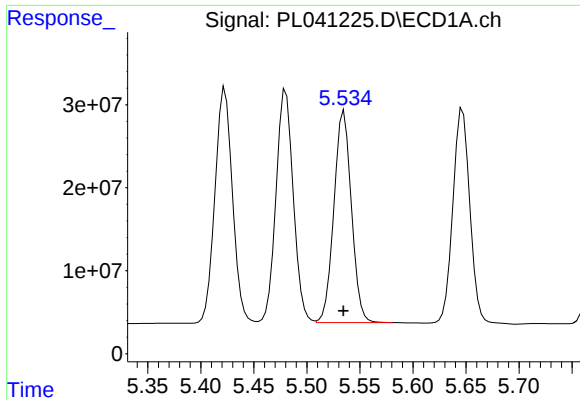
#8 Heptachlor epoxide

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 324514352
Conc: 49.48 ng/ml



#8 Heptachlor epoxide

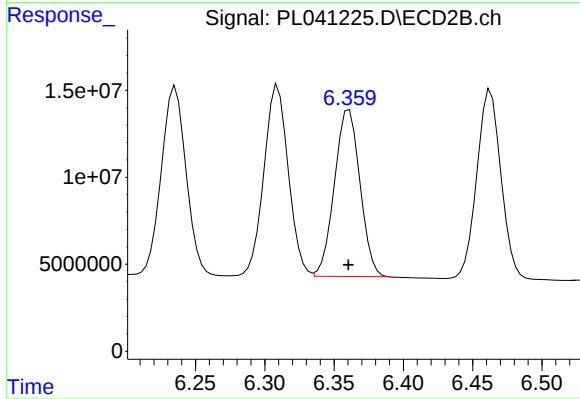
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 144447761
Conc: 50.36 ng/ml



#9 Endosulfan I

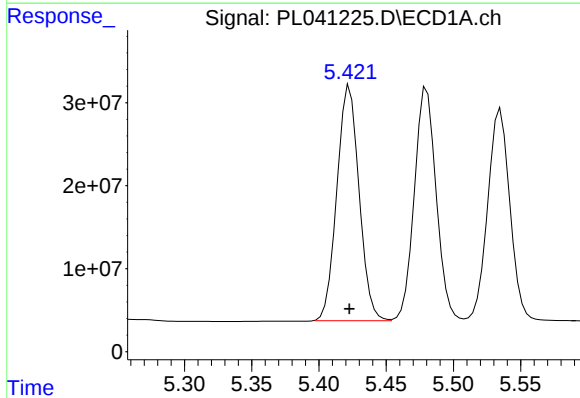
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 293070360
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



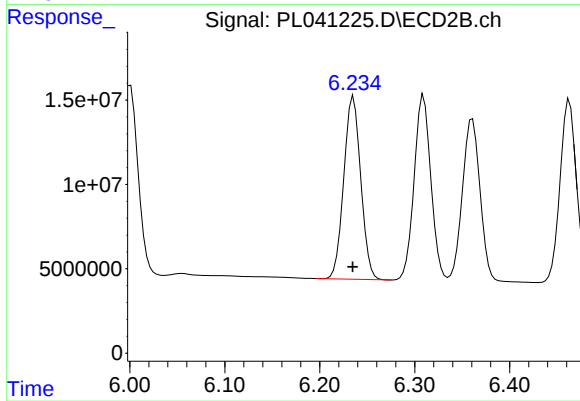
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 122769302
Conc: 47.93 ng/ml



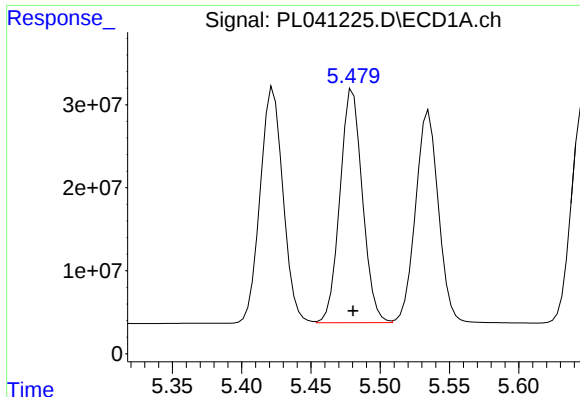
#10 gamma-Chlordane

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 324129594
Conc: 49.29 ng/ml



#10 gamma-Chlordane

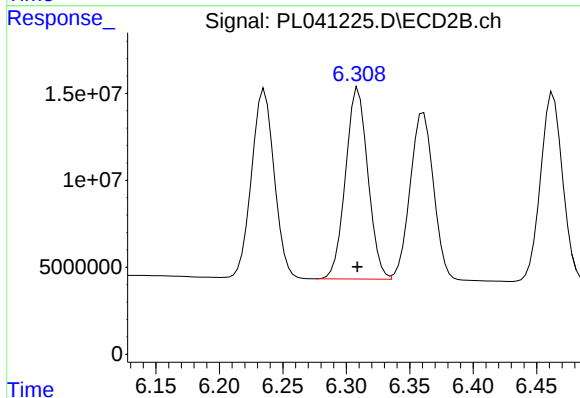
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 134667024
Conc: 48.02 ng/ml



#11 alpha-Chlordane

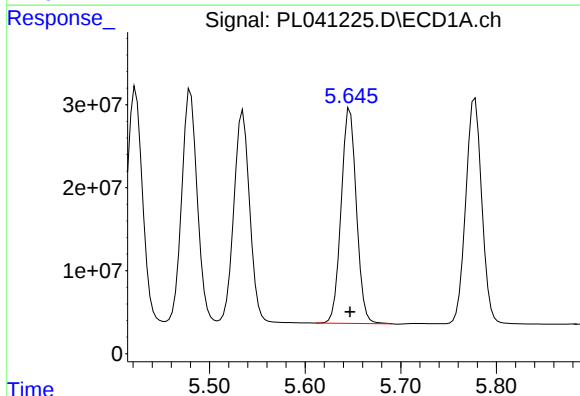
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 317934593
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



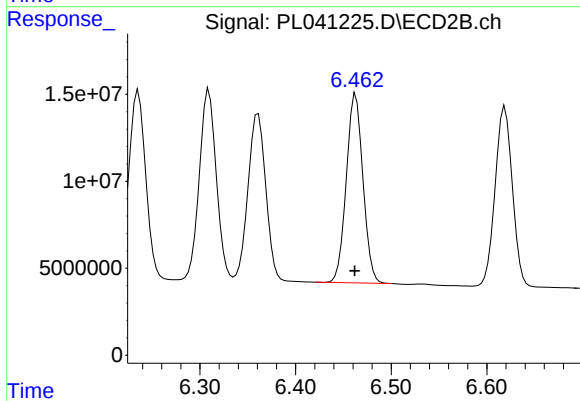
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 134418991
Conc: 48.43 ng/ml



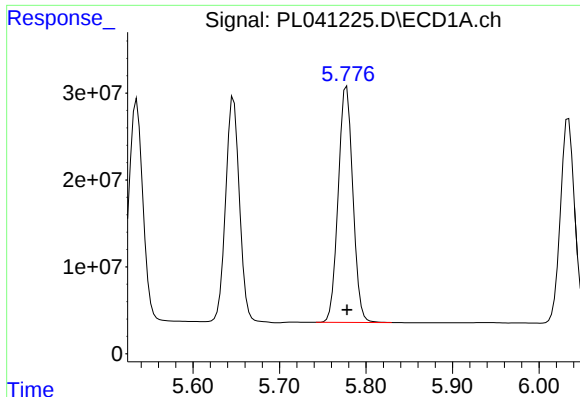
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 287669678
Conc: 50.61 ng/ml



#12 4,4'-DDE

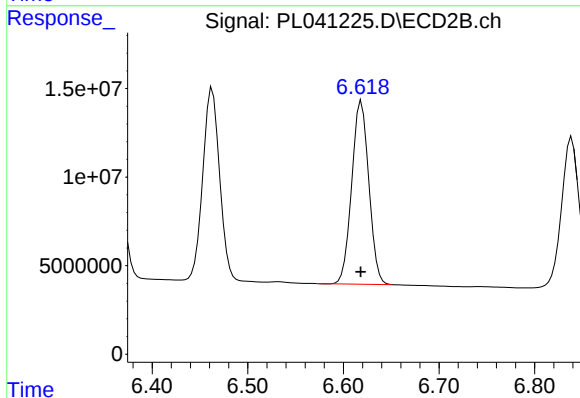
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 132103173
Conc: 49.94 ng/ml



#13 Dieldrin

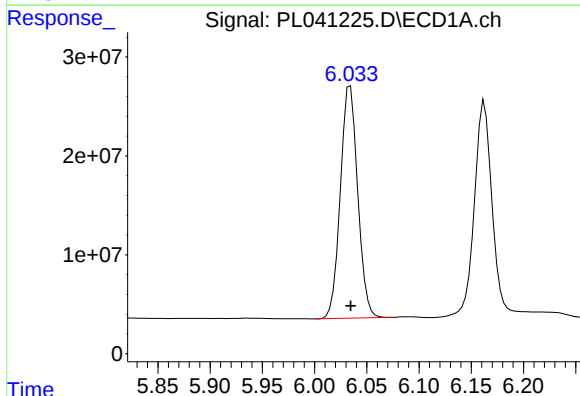
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 317378359
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



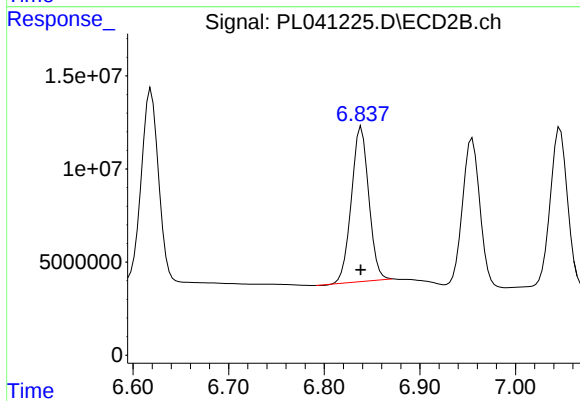
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 128883088
Conc: 48.41 ng/ml



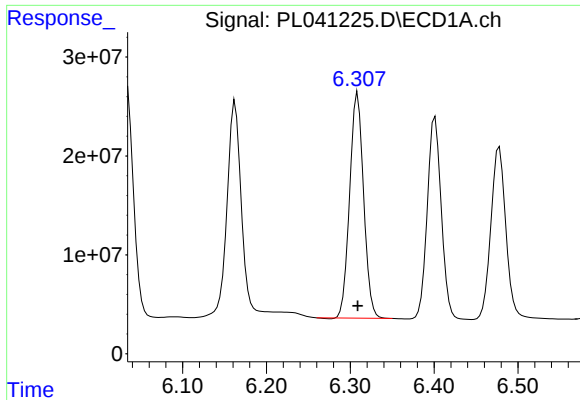
#14 Endrin

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 271275833
Conc: 47.23 ng/ml



#14 Endrin

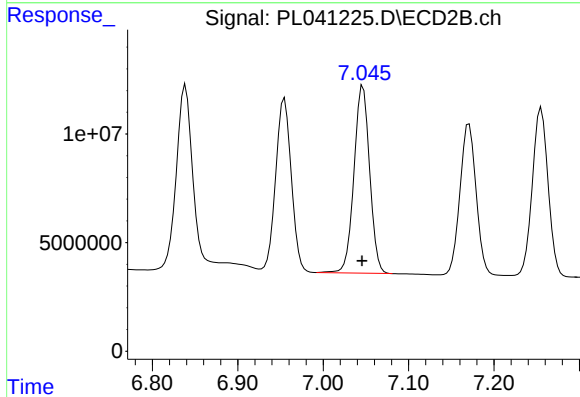
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 105486445
Conc: 47.26 ng/ml



#15 Endosulfan II

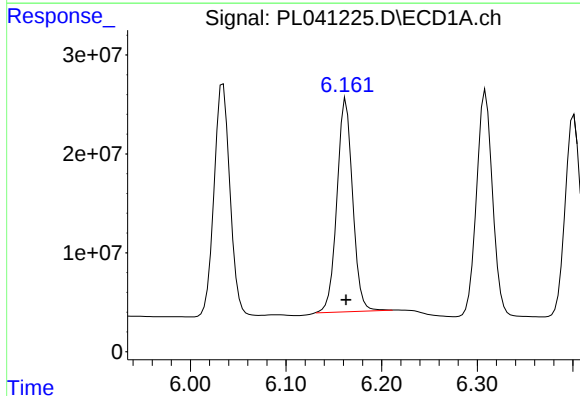
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 263895263
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



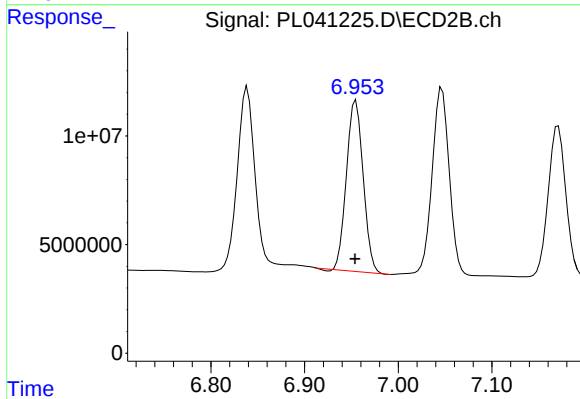
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 109806341
Conc: 46.23 ng/ml



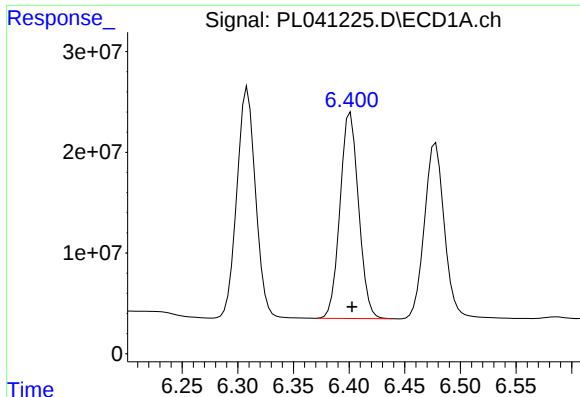
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 245785696
Conc: 54.41 ng/ml



#16 4,4'-DDD

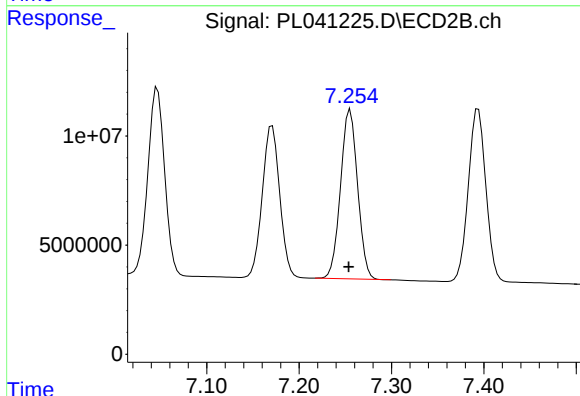
R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 97779551
Conc: 46.68 ng/ml



#17 4,4'-DDT

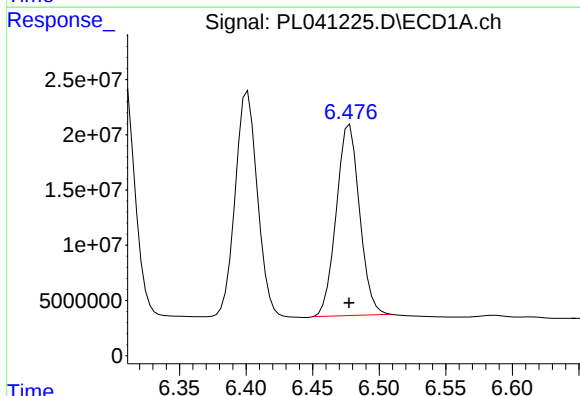
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 237454858
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



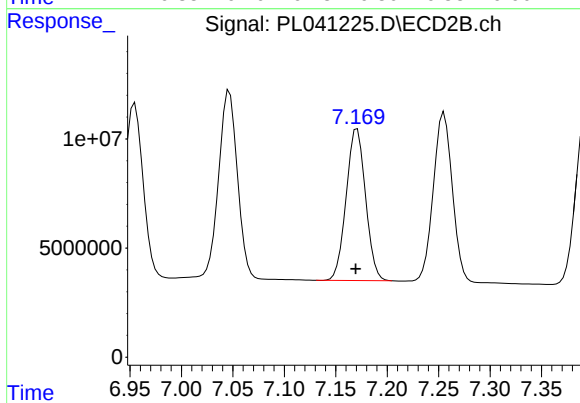
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 99544739
Conc: 47.86 ng/ml



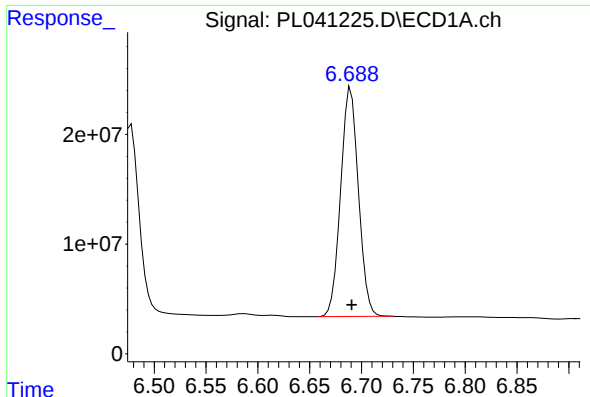
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 210599706
Conc: 50.23 ng/ml



#18 Endrin aldehyde

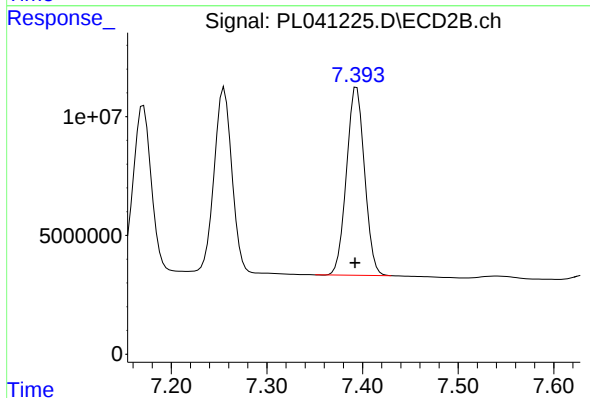
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 91191010
Conc: 45.96 ng/ml



#19 Endosulfan Sulfate

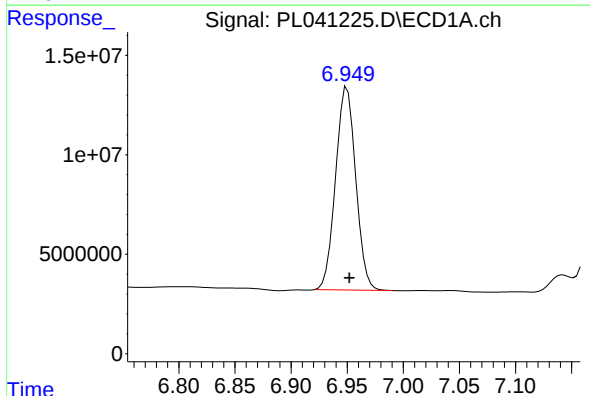
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 249634683
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



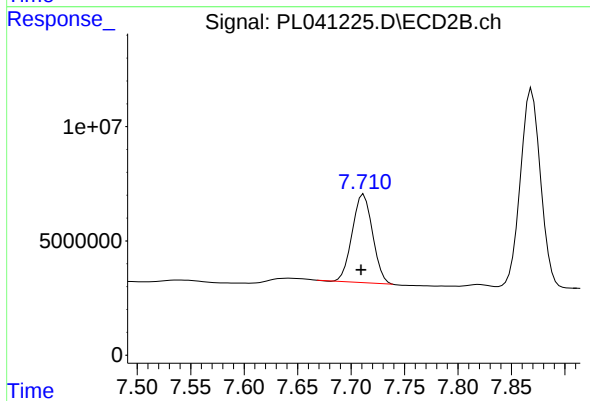
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 104289198
Conc: 46.67 ng/ml



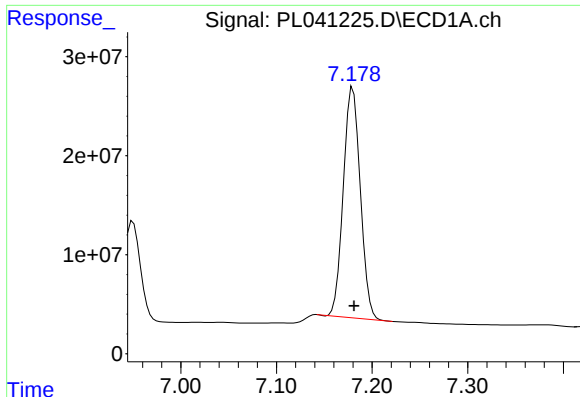
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 127444757
Conc: 48.99 ng/ml



#20 Methoxychlor

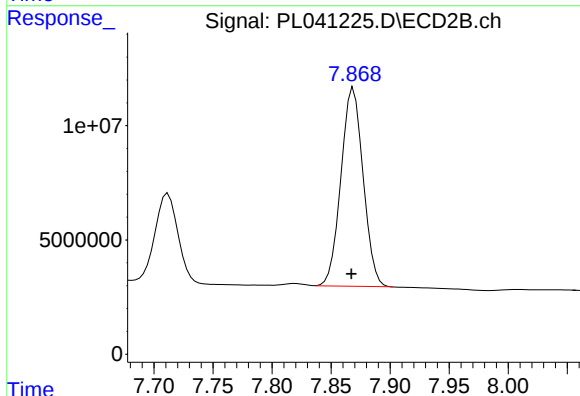
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 51083507
Conc: 43.40 ng/ml



#21 Endrin ketone

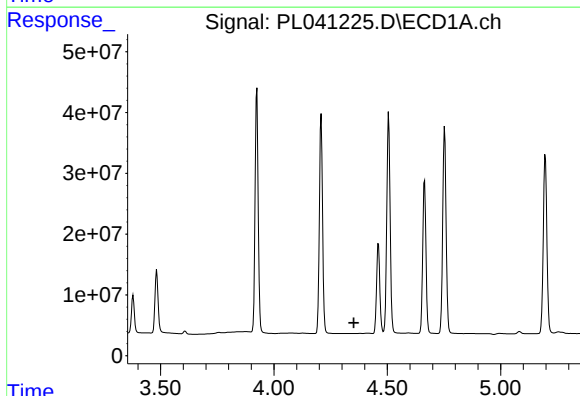
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 288919483
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



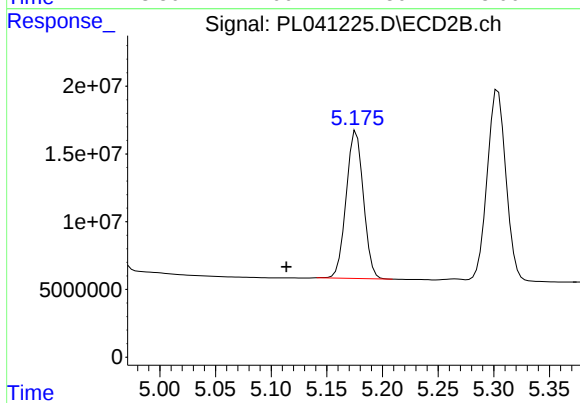
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 113480032
Conc: 48.26 ng/ml



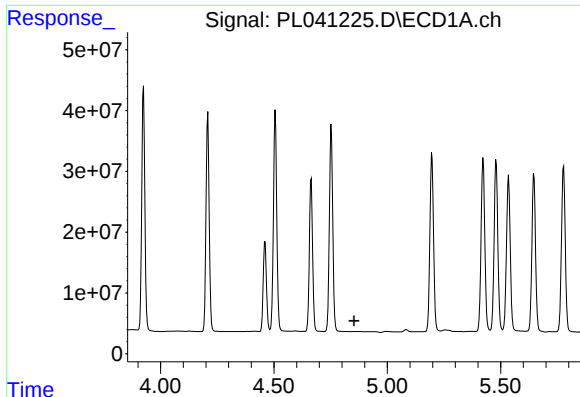
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#23 Chlordane-1

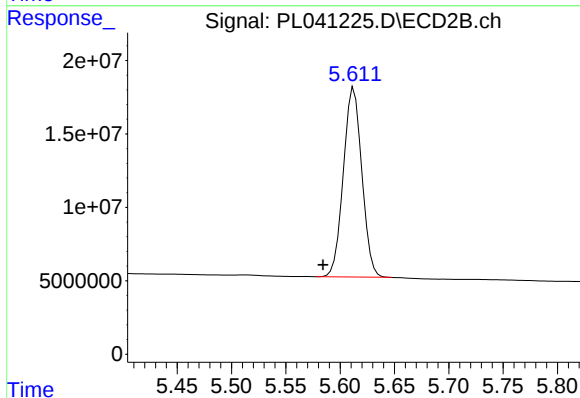
R.T.: 5.176 min
Delta R.T.: 0.063 min
Response: 117145277
Conc: 948.43 ng/ml



#24 Chlordane-2

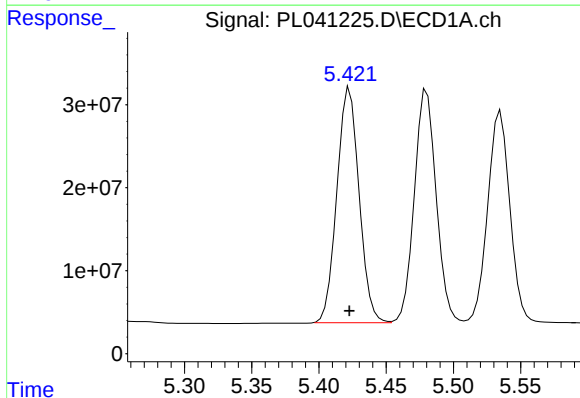
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



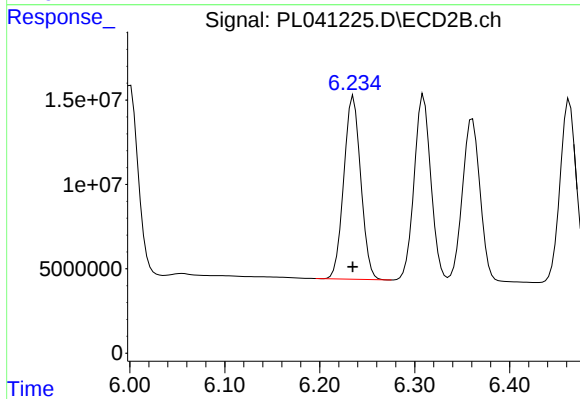
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.028 min
Response: 152502562
Conc: 1233.14 ng/ml



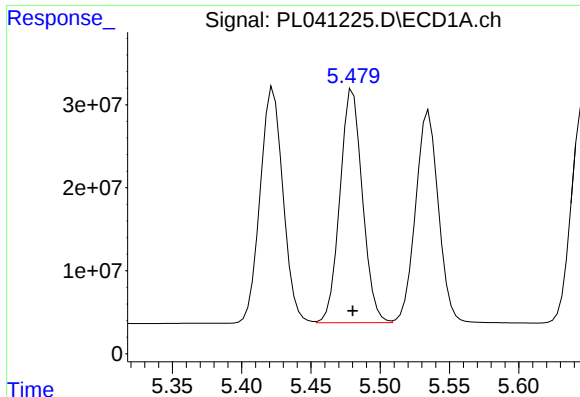
#25 Chlordane-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 324129594
Conc: 423.50 ng/ml



#25 Chlordane-3

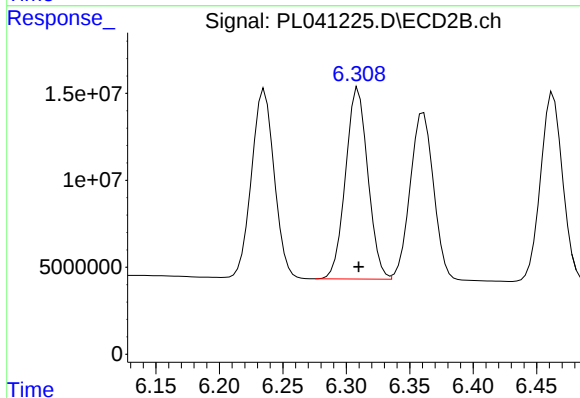
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 134667024
Conc: 334.05 ng/ml



#26 Chlordane-4

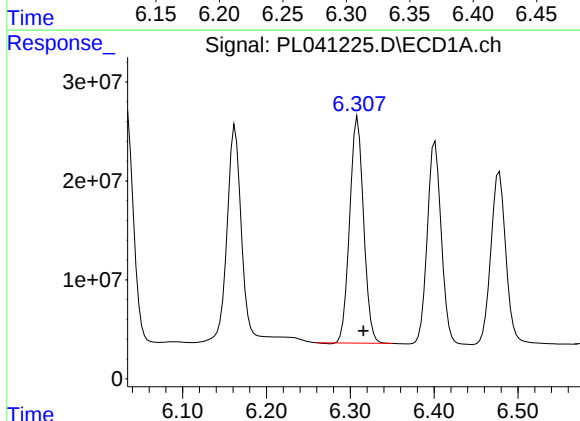
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 317934593
Conc: 474.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



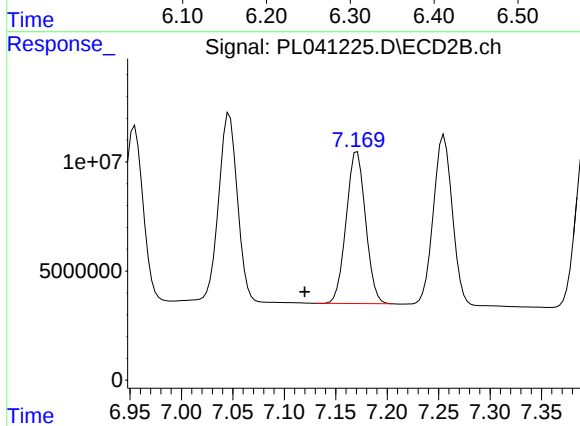
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 134418991
Conc: 283.20 ng/ml



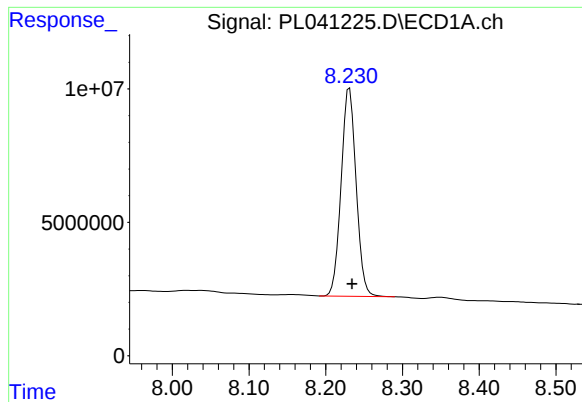
#27 Chlordane-5

R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 263895263
Conc: 1217.70 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 91191010
Conc: 1030.64 ng/ml



#28 Decachlorobiphenyl

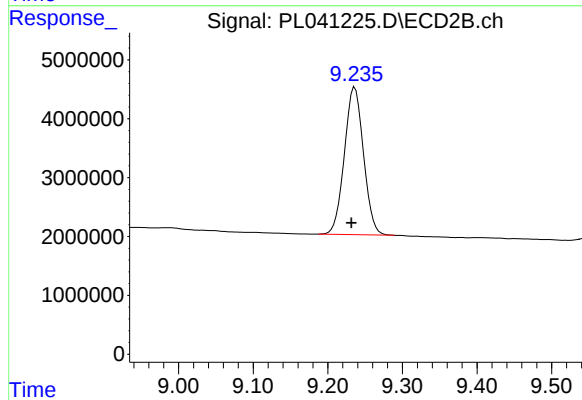
R.T.: 8.231 min

Delta R.T.: -0.003 min

Response: 106084928

Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min

Delta R.T.: 0.005 min

Response: 44535292

Conc: 17.22 ng/ml