

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
 Data File : PL041343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 11:53
 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: Oct 26 03:58:29 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...	3.478	4.104	278.9E6	139.1E6	50.894	49.888
28)	SA Decachlor...	8.223	9.235	261.0E6	108.5E6	50.199	41.962
Target Compounds							
2)	A alpha-BHC	3.919	4.499	431.1E6	204.1E6	54.409	52.756
3)	MA gamma-BHC...	4.202	4.788	396.7E6	189.9E6	54.326	53.325
4)	MA Heptachlor	4.499	5.304	403.7E6	184.8E6	54.784	54.604
5)	MB Aldrin	4.746	5.613	369.4E6	169.4E6	53.808	56.117
6)	B beta-BHC	4.455	4.956	164.7E6	78657887	51.906	49.078
7)	B delta-BHC	4.658	5.177	371.8E6	181.1E6	55.793	55.161
8)	B Heptachlo...	5.190	6.001	348.5E6	173.6E6	53.136	60.541
9)	A Endosulfan I	5.527	6.361	316.5E6	137.6E6	52.828	53.736
10)	B gamma-Chl...	5.416	6.236	324.5E6	151.6E6	49.340	54.068
11)	B alpha-Chl...	5.473	6.310	341.1E6	147.6E6	52.422	53.160
12)	B 4,4'-DDE	5.640	6.463	315.1E6	142.4E6	55.431	53.813
13)	MA Dieldrin	5.771	6.620	343.6E6	139.7E6	54.341	52.459
14)	MA Endrin	6.027	6.839	301.3E6	103.7E6	52.456	46.457
15)	B Endosulfa...	6.302	7.048	295.1E6	122.6E6	52.651	51.621
16)	A 4,4'-DDD	6.156	6.956	244.0E6	109.8E6	54.013	52.403
17)	MA 4,4'-DDT	6.395	7.256	252.0E6	111.3E6	55.333	53.523
18)	B Endrin al...	6.471	7.172	205.0E6	101.6E6	48.884	51.228
19)	B Endosulfa...	6.683	7.395	270.2E6	112.1E6	53.103	50.174
20)	A Methoxychlor	6.942	7.712	135.2E6	55978876	51.963	47.554
21)	B Endrin ke...	7.173	7.869	306.6E6	118.2E6	58.570	50.246
23)	Chlordane-1	4.376	5.177	2381512	181.1E6	9.331	1465.939 #
24)	Chlordane-2	0.000	5.613	0	169.4E6	N.D.	1369.507 #
25)	Chlordane-3	5.416	6.236	324.5E6	151.6E6	423.947	376.156
26)	Chlordane-4	5.473	6.310	341.1E6	147.6E6	508.676	310.869 #
27)	Chlordane-5	6.302	7.172	295.1E6	101.6E6	1361.727	1148.756

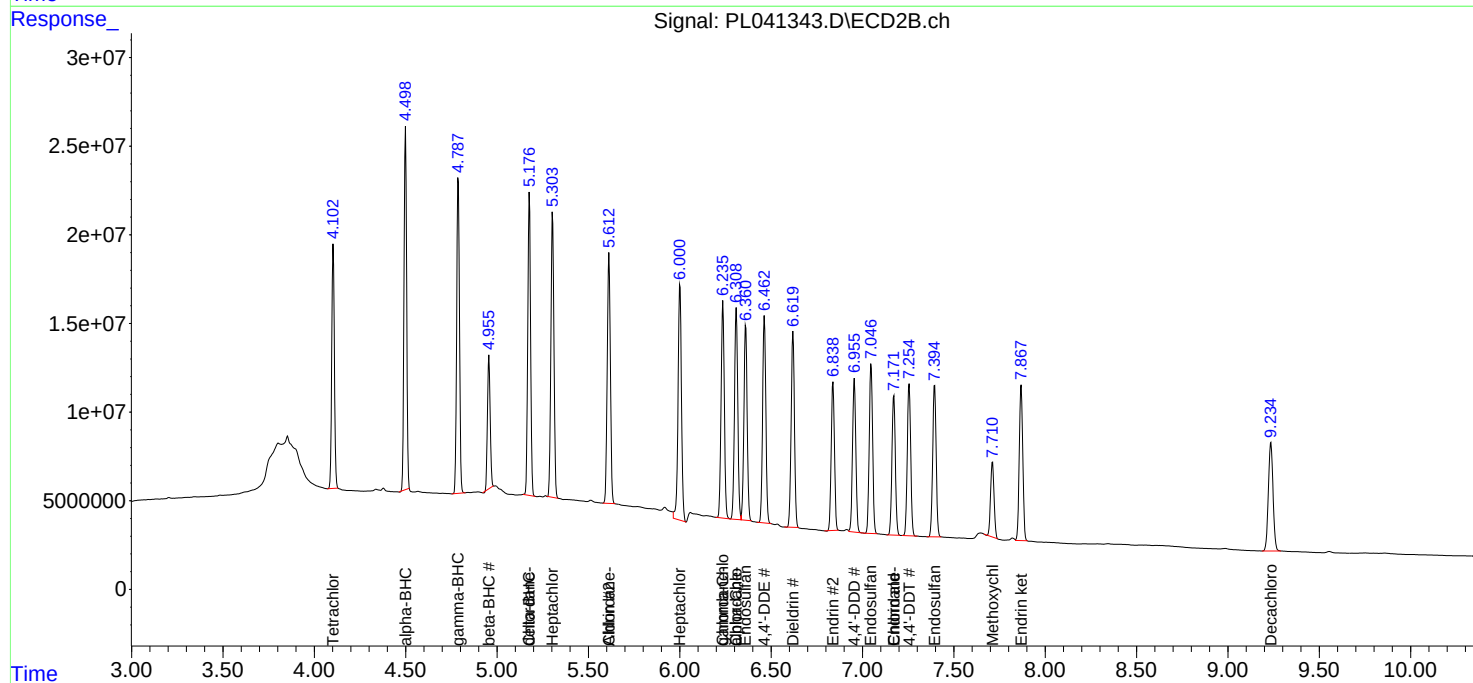
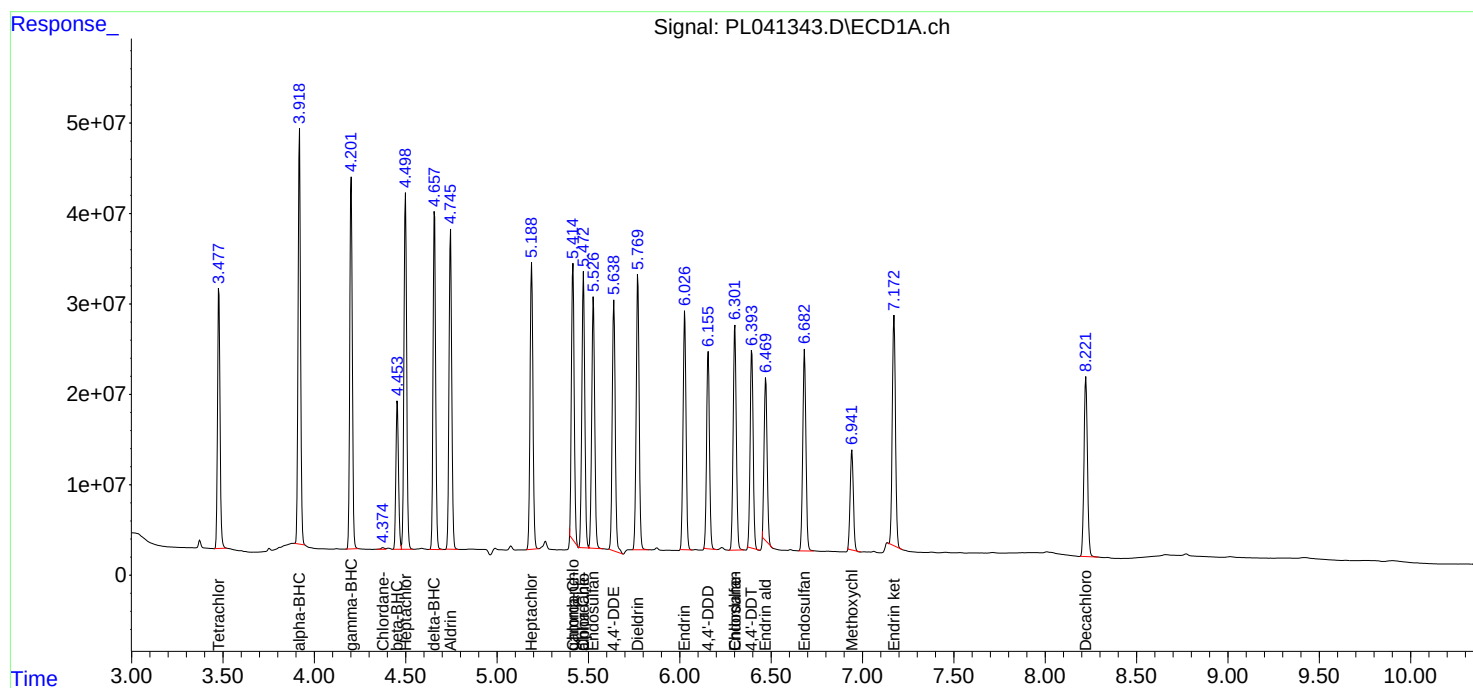
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

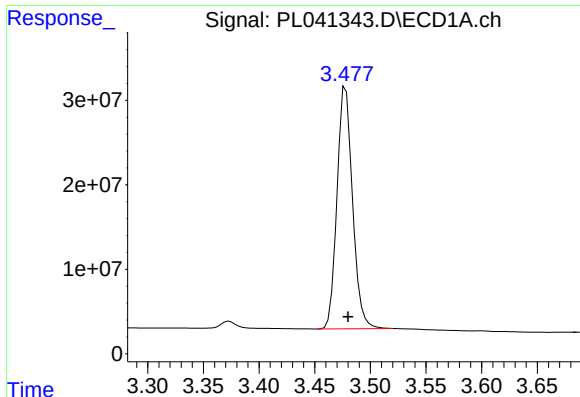
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
Data File : PL041343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 11:53
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:58:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 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

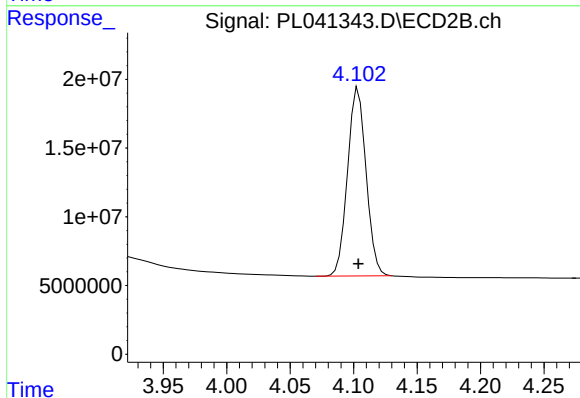




#1 Tetrachloro-m-xylene

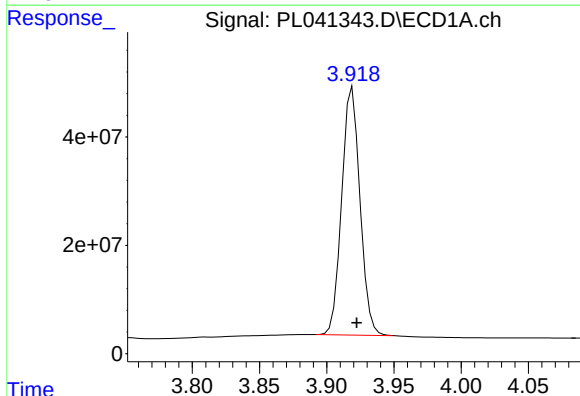
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 278934837
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



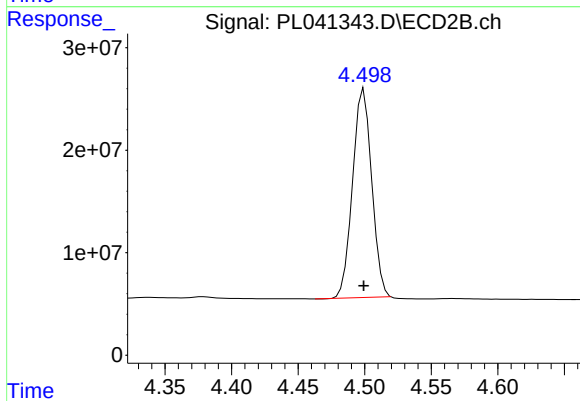
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 139102943
Conc: 49.89 ng/ml



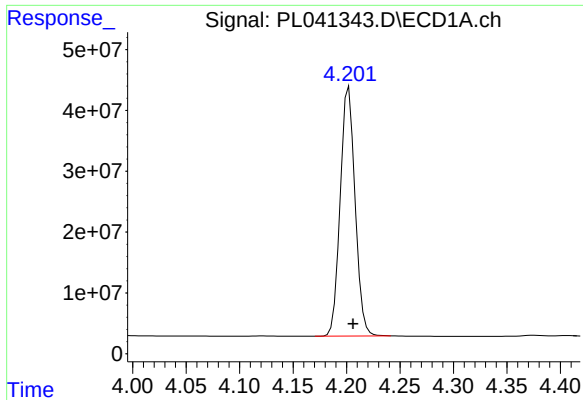
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 431113760
Conc: 54.41 ng/ml



#2 alpha-BHC

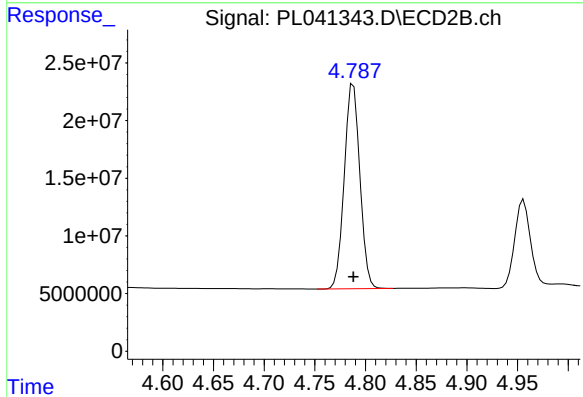
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 204129040
Conc: 52.76 ng/ml



#3 gamma-BHC (Lindane)

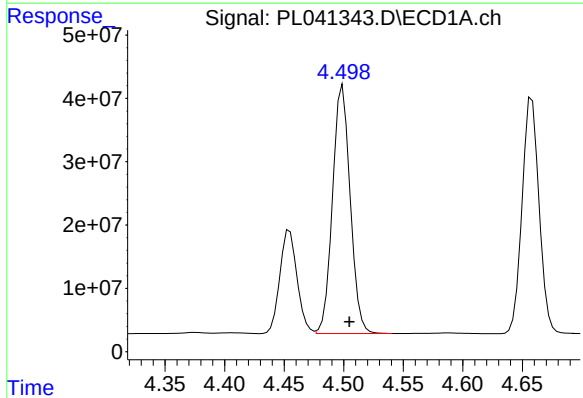
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 396685266
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



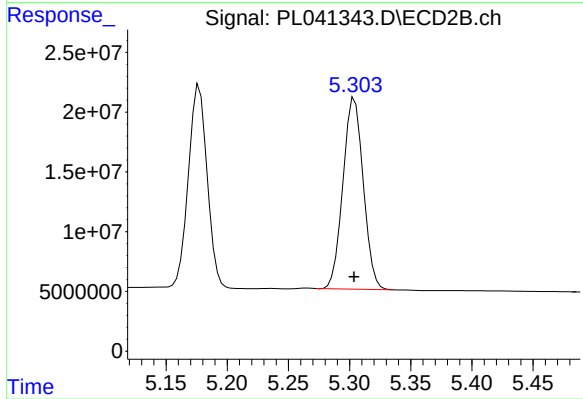
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 189878965
Conc: 53.33 ng/ml



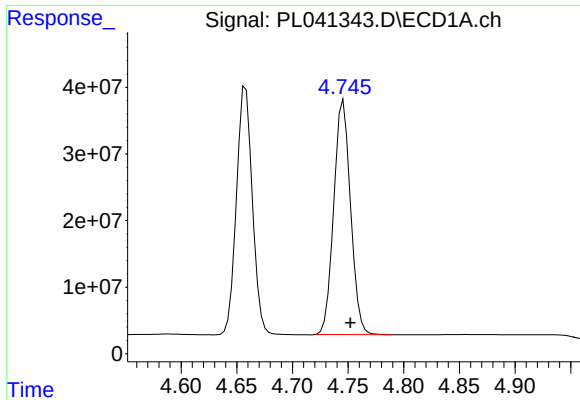
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: -0.006 min
Response: 403702459
Conc: 54.78 ng/ml



#4 Heptachlor

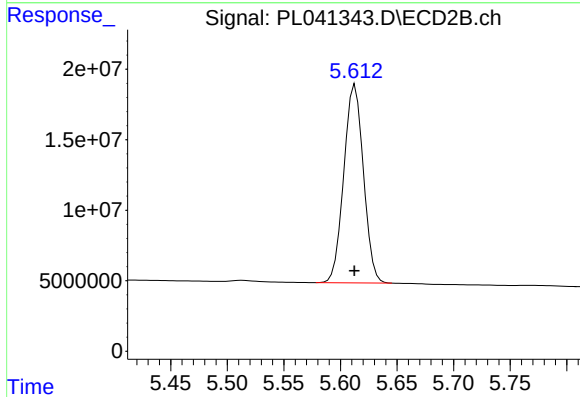
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 184815939
Conc: 54.60 ng/ml



#5 Aldrin

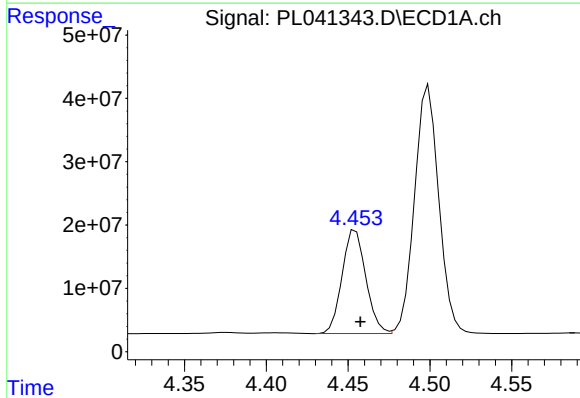
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 369356100
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



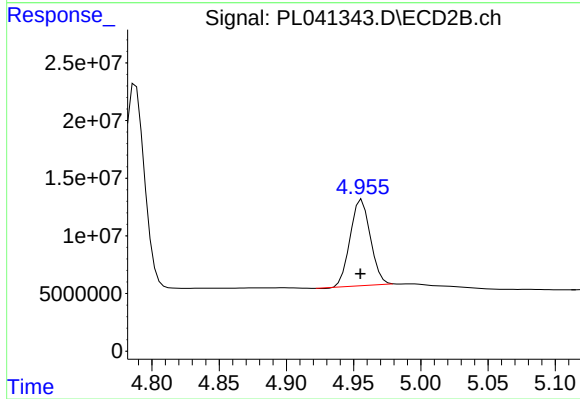
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 169367345
Conc: 56.12 ng/ml



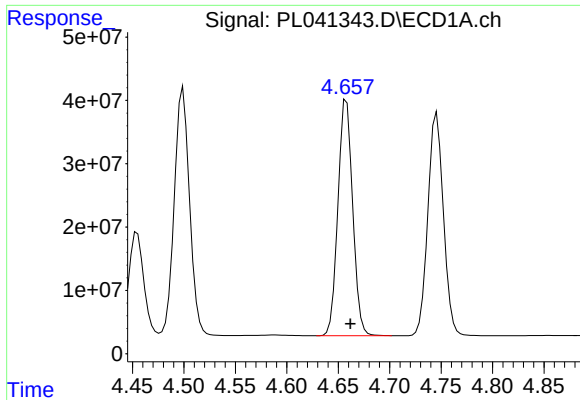
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 164699704
Conc: 51.91 ng/ml



#6 beta-BHC

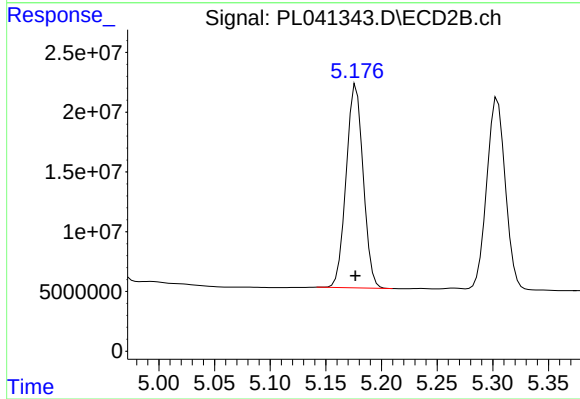
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 78657887
Conc: 49.08 ng/ml



#7 delta-BHC

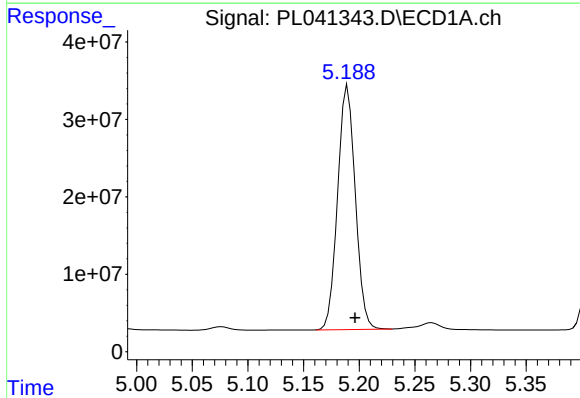
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 371796980
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



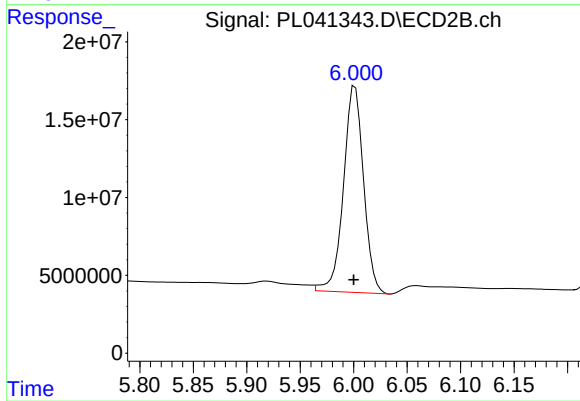
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 181064451
Conc: 55.16 ng/ml



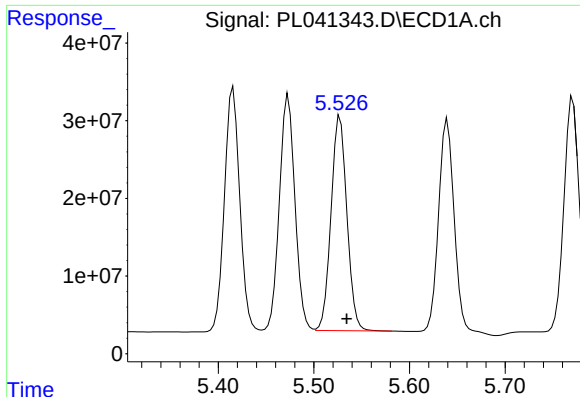
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 348503154
Conc: 53.14 ng/ml



#8 Heptachlor epoxide

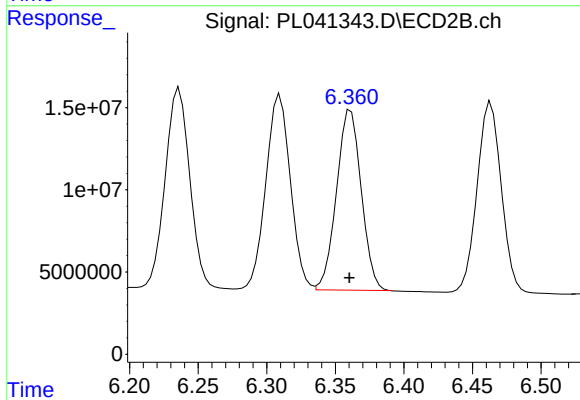
R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 173641847
Conc: 60.54 ng/ml



#9 Endosulfan I

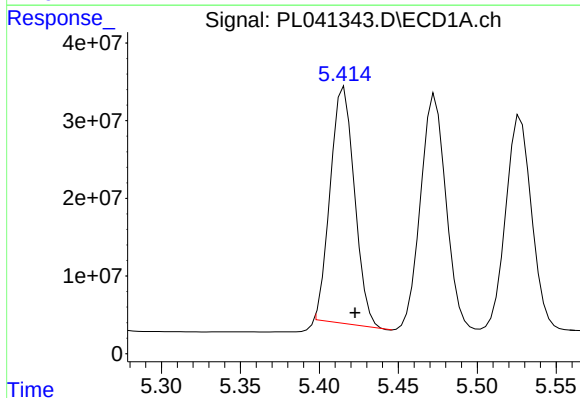
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 316490821
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



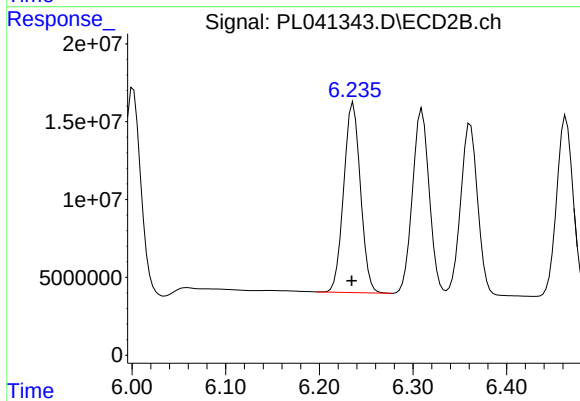
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 137631150
Conc: 53.74 ng/ml



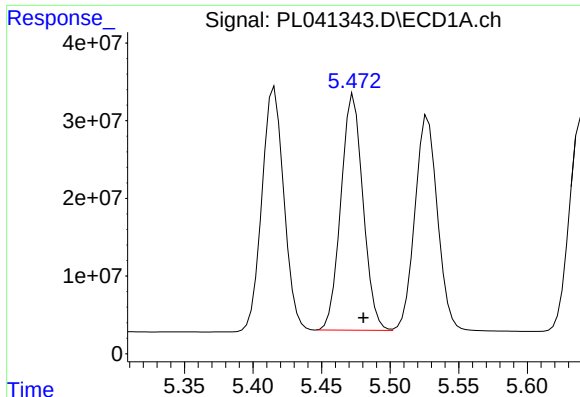
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 324474242
Conc: 49.34 ng/ml



#10 gamma-Chlordane

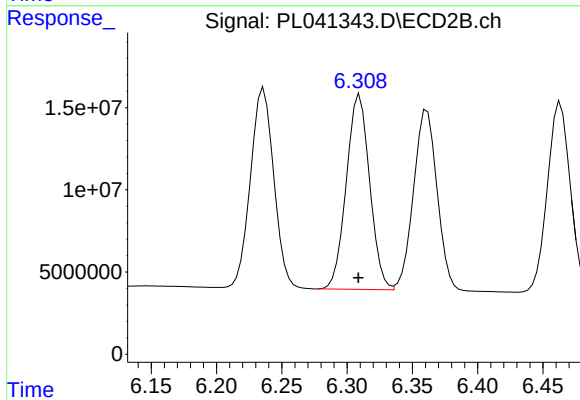
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 151640213
Conc: 54.07 ng/ml



#11 alpha-Chlordane

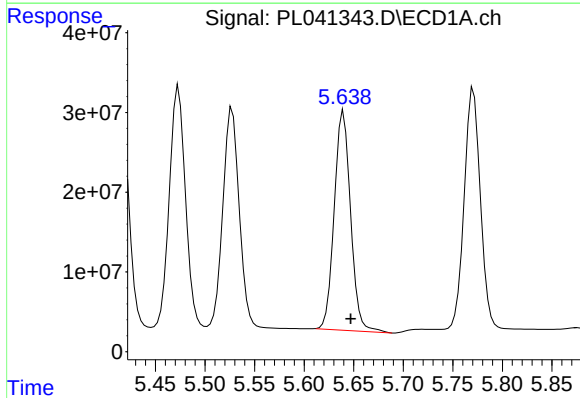
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 341057503
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



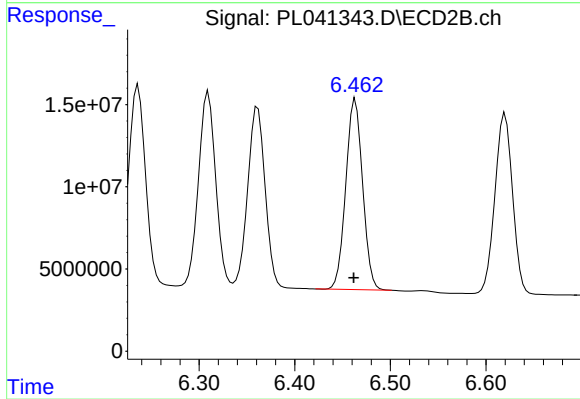
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 147551413
Conc: 53.16 ng/ml



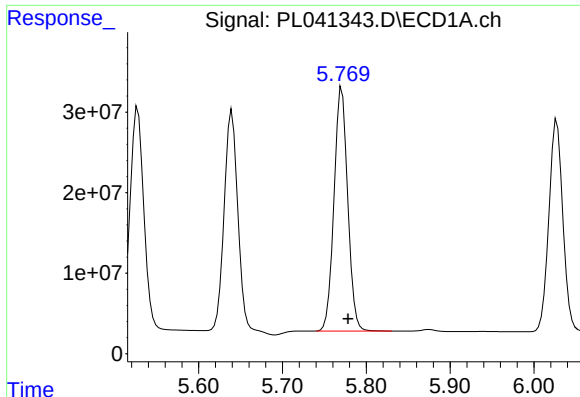
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 315063652
Conc: 55.43 ng/ml



#12 4,4'-DDE

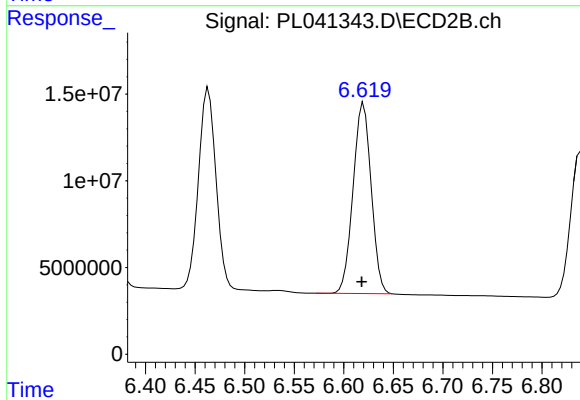
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 142351564
Conc: 53.81 ng/ml



#13 Dieldrin

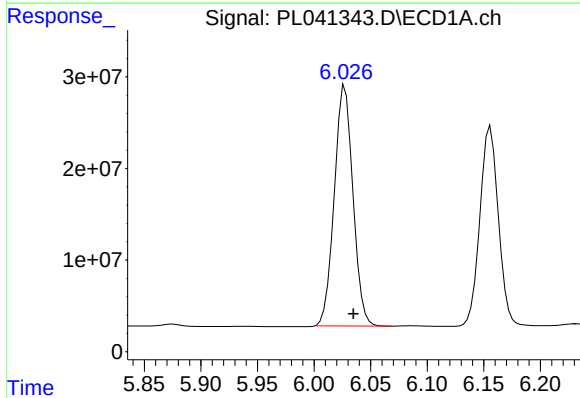
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 343566439
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



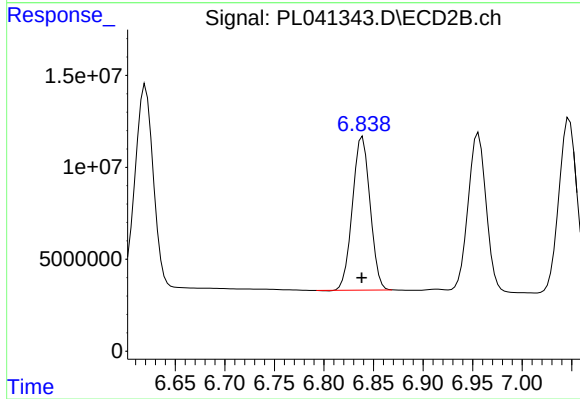
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 139666524
Conc: 52.46 ng/ml



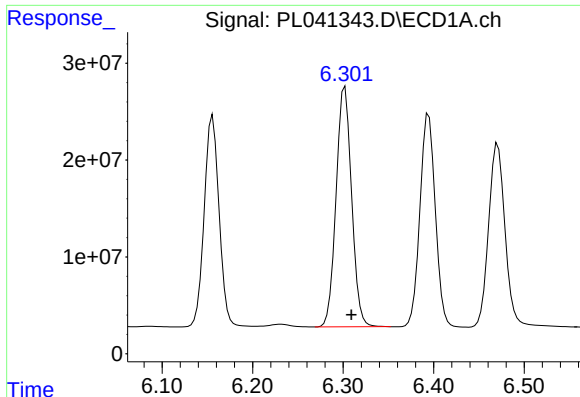
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 301306787
Conc: 52.46 ng/ml



#14 Endrin

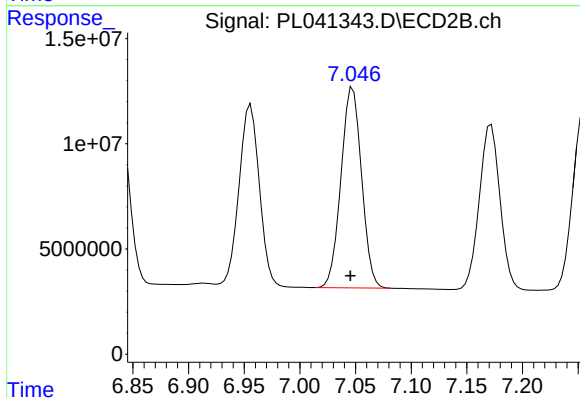
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 103698782
Conc: 46.46 ng/ml



#15 Endosulfan II

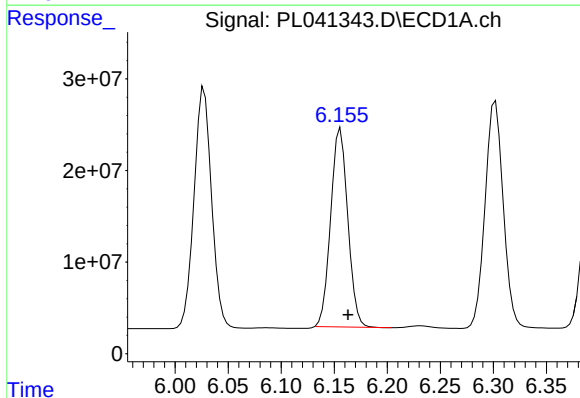
R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 295107596
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



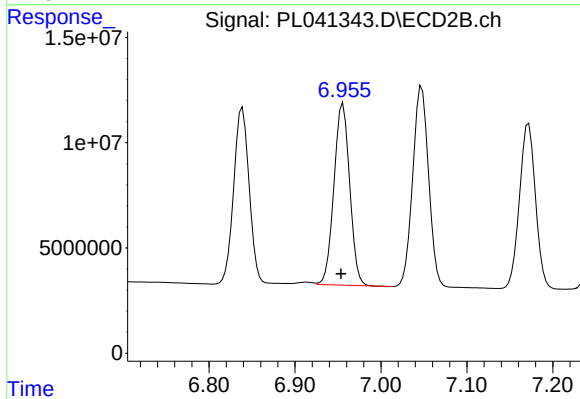
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 122602530
Conc: 51.62 ng/ml



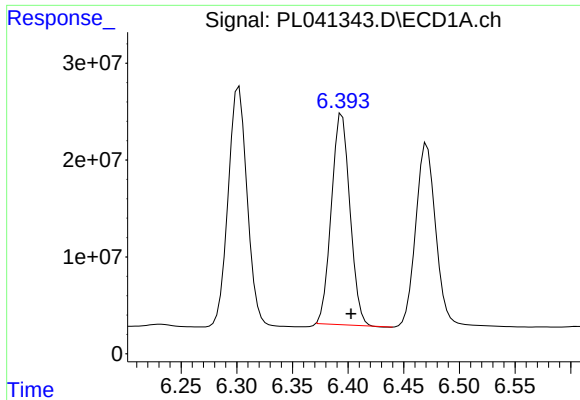
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 243972489
Conc: 54.01 ng/ml



#16 4,4'-DDD

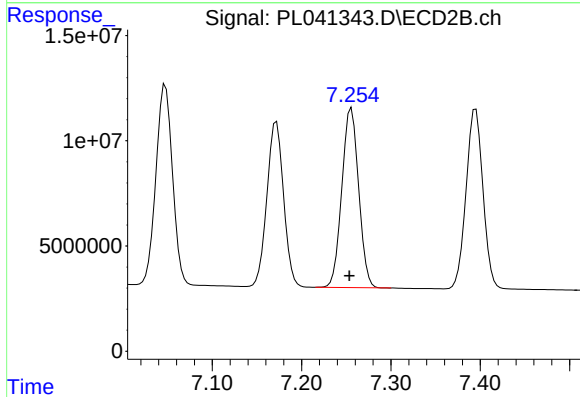
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 109769369
Conc: 52.40 ng/ml



#17 4,4'-DDT

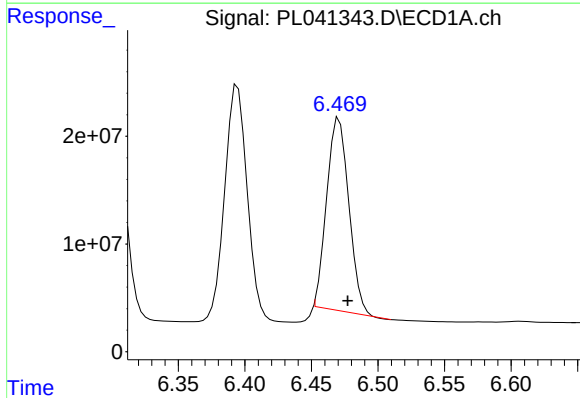
R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 252021428
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



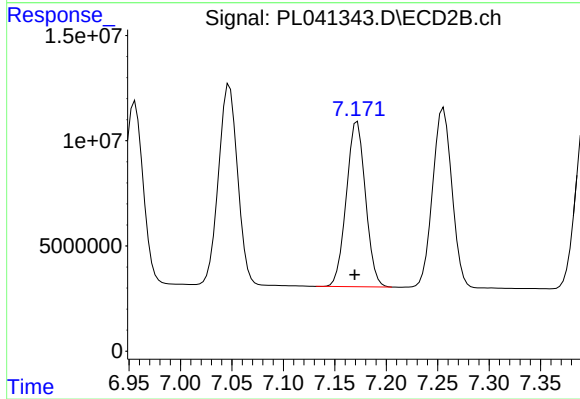
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 111334453
Conc: 53.52 ng/ml



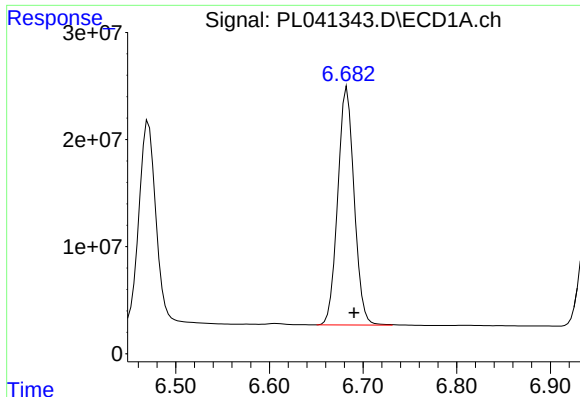
#18 Endrin aldehyde

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 204962204
Conc: 48.88 ng/ml



#18 Endrin aldehyde

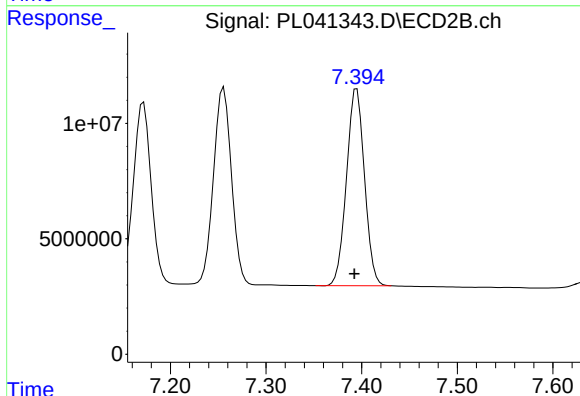
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 101641855
Conc: 51.23 ng/ml



#19 Endosulfan Sulfate

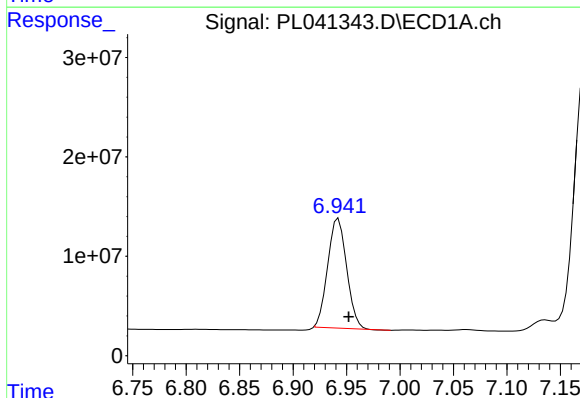
R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 270181573
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



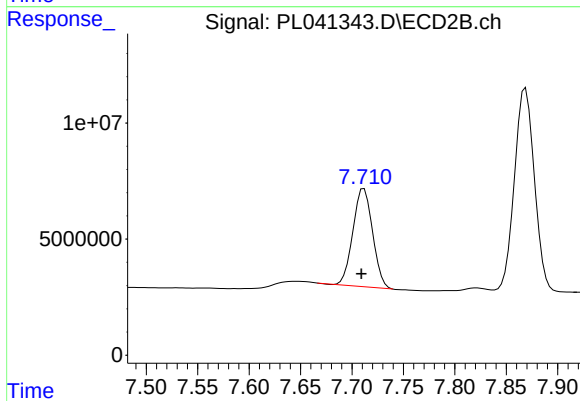
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 112111259
Conc: 50.17 ng/ml



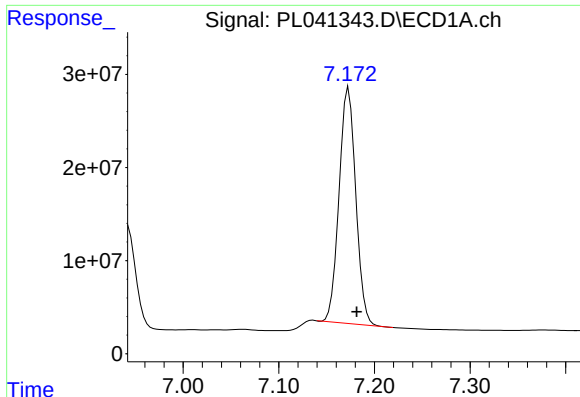
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 135164912
Conc: 51.96 ng/ml



#20 Methoxychlor

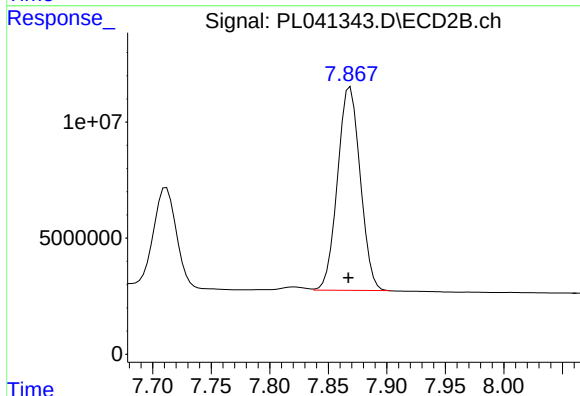
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 55978876
Conc: 47.55 ng/ml



#21 Endrin ketone

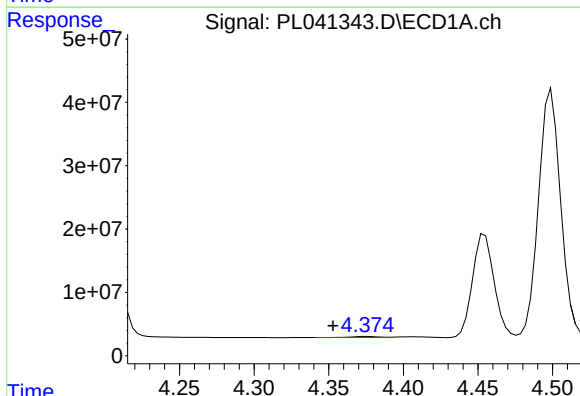
R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 306598561
Conc: 58.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



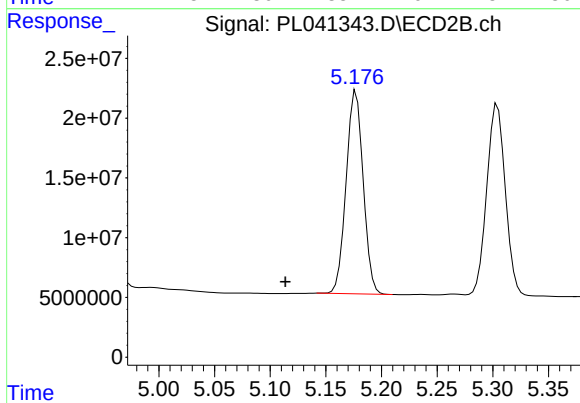
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 118155715
Conc: 50.25 ng/ml



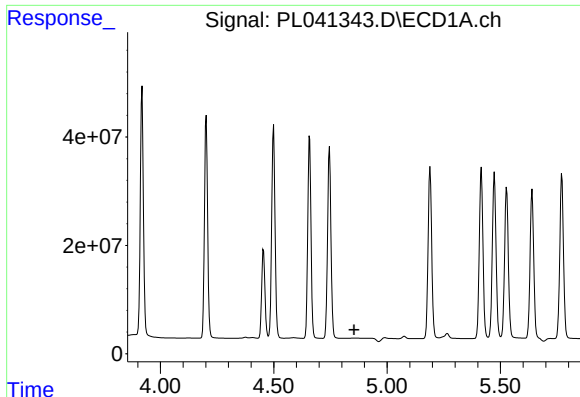
#23 Chlordane-1

R.T.: 4.376 min
Delta R.T.: 0.023 min
Response: 2381512
Conc: 9.33 ng/ml



#23 Chlordane-1

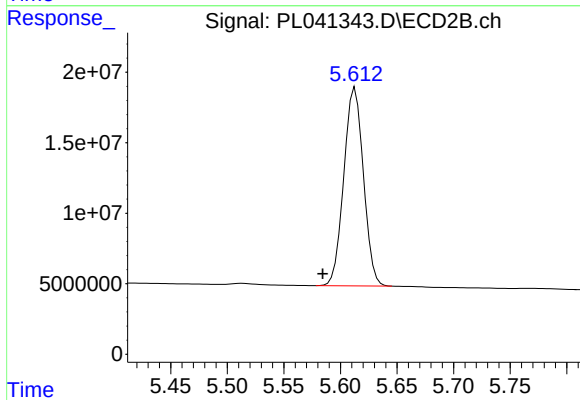
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 181064451
Conc: 1465.94 ng/ml



#24 Chlordane-2

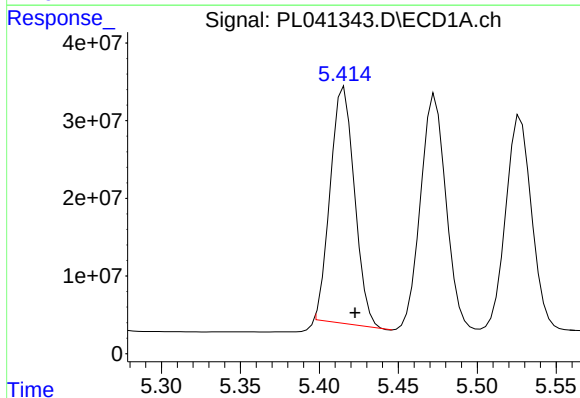
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



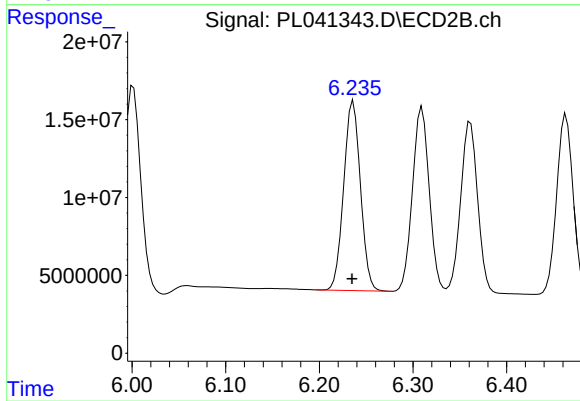
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.029 min
Response: 169367345
Conc: 1369.51 ng/ml



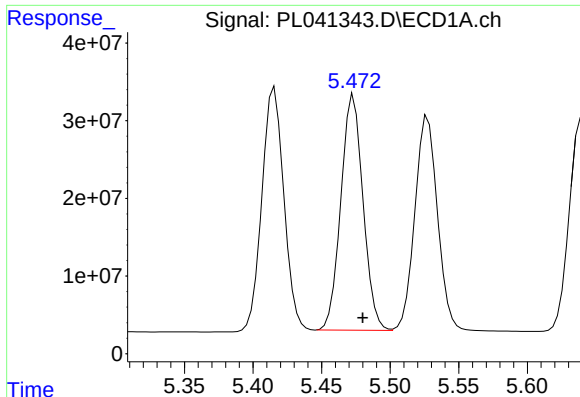
#25 Chlordane-3

R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 324474242
Conc: 423.95 ng/ml



#25 Chlordane-3

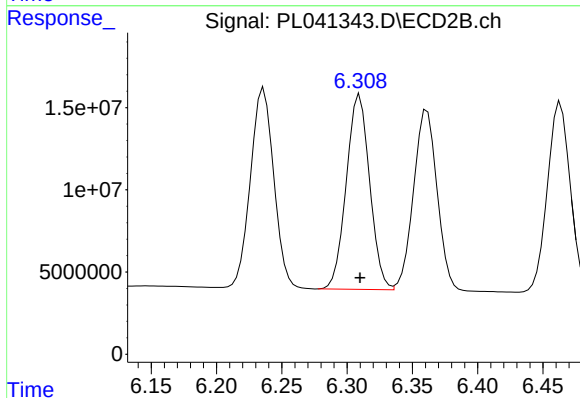
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 151640213
Conc: 376.16 ng/ml



#26 Chlordane-4

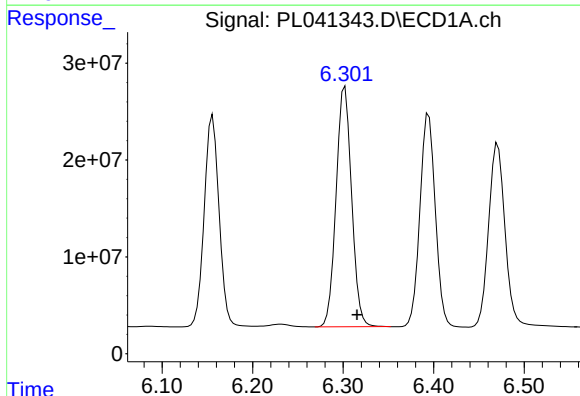
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 341057503
Conc: 508.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



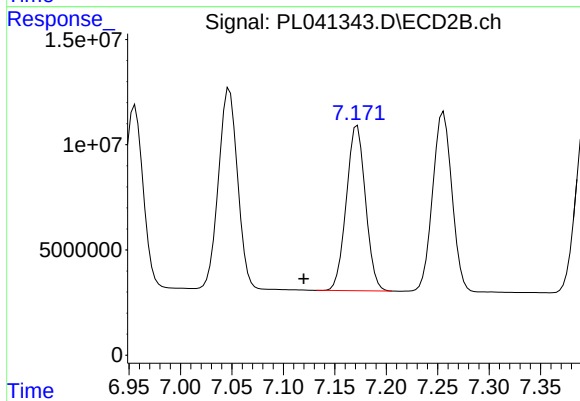
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 147551413
Conc: 310.87 ng/ml



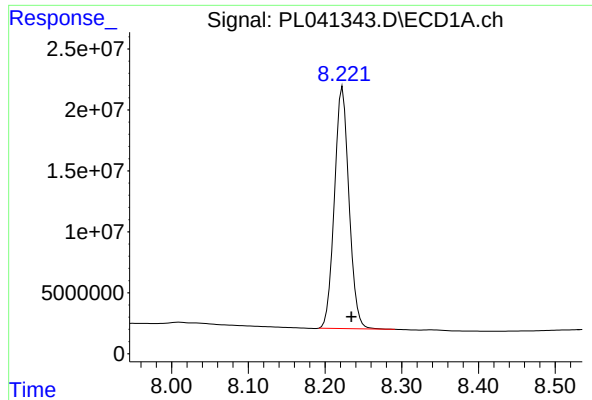
#27 Chlordane-5

R.T.: 6.302 min
Delta R.T.: -0.014 min
Response: 295107596
Conc: 1361.73 ng/ml



#27 Chlordane-5

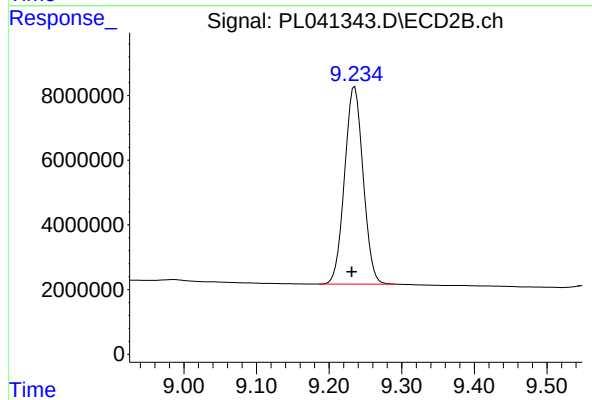
R.T.: 7.172 min
Delta R.T.: 0.052 min
Response: 101641855
Conc: 1148.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.012 min
Response: 261012421
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 108508525
Conc: 41.96 ng/ml