

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101718\
 Data File : PL041077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 13:41
 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 18 08:28:03 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...	3.477	4.105	289.2E6	145.9E6	52.758	52.317
28)	SA Decachlor...	8.226	9.237	268.7E6	120.8E6	51.672	46.721
Target Compounds							
2)	A alpha-BHC	3.919	4.500	439.8E6	208.7E6	55.503	53.941
3)	MA gamma-BHC...	4.202	4.789	402.9E6	194.0E6	55.173	54.495
4)	MA Heptachlor	4.500	5.305	394.0E6	179.7E6	53.474	53.098
5)	MB Aldrin	4.747	5.614	374.9E6	165.0E6	54.618	54.668
6)	B beta-BHC	4.454	4.956	168.1E6	87078712	52.965	54.332
7)	B delta-BHC	4.657	5.178	375.7E6	181.6E6	56.382	55.315
8)	B Heptachlo...	5.191	6.002	351.6E6	151.2E6	53.609	52.703
9)	A Endosulfan I	5.529	6.362	320.0E6	132.9E6	53.419	51.880
10)	B gamma-Chl...	5.417	6.236	340.5E6	148.4E6	51.781	52.903
11)	B alpha-Chl...	5.475	6.310	342.9E6	144.9E6	52.710	52.205
12)	B 4,4'-DDE	5.641	6.464	310.8E6	139.5E6	54.685	52.724
13)	MA Dieldrin	5.772	6.620	343.1E6	138.5E6	54.271	52.032
14)	MA Endrin	6.029	6.840	290.3E6	107.4E6	50.538	48.112
15)	B Endosulfa...	6.303	7.048	296.6E6	121.2E6	52.911	51.042
16)	A 4,4'-DDD	6.157	6.956	257.0E6	109.3E6	56.891	52.162
17)	MA 4,4'-DDT	6.396	7.257	224.8E6	95593856	49.365	45.956
18)	B Endrin al...	6.472	7.172	219.0E6	102.9E6	52.232	51.845
19)	B Endosulfa...	6.684	7.395	272.9E6	113.3E6	53.632	50.727
20)	A Methoxychlor	6.945	7.712	122.2E6	53594155	46.973	45.529
21)	B Endrin ke...	7.175	7.870	306.4E6	121.8E6	58.525	51.806
23)	Chlordane-1	4.375	5.178	2241967	181.6E6	8.785	1470.053 #
24)	Chlordane-2	0.000	5.614	0	165.0E6	N.D.	1334.163 #
25)	Chlordane-3	5.417	6.236	340.5E6	148.4E6	444.923	368.054
26)	Chlordane-4	5.475	6.310	342.9E6	144.9E6	511.469	305.282 #
27)	Chlordane-5	6.303	7.172	296.6E6	102.9E6	1368.441	1162.595

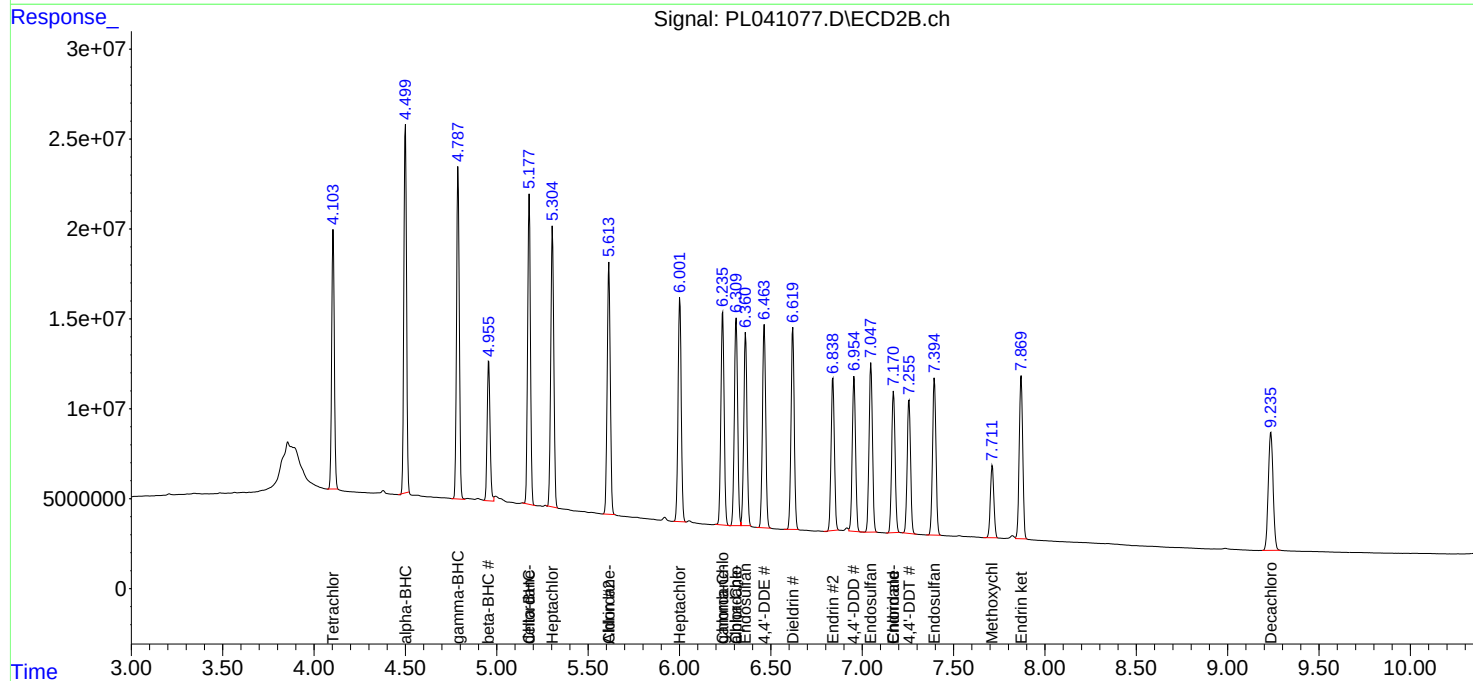
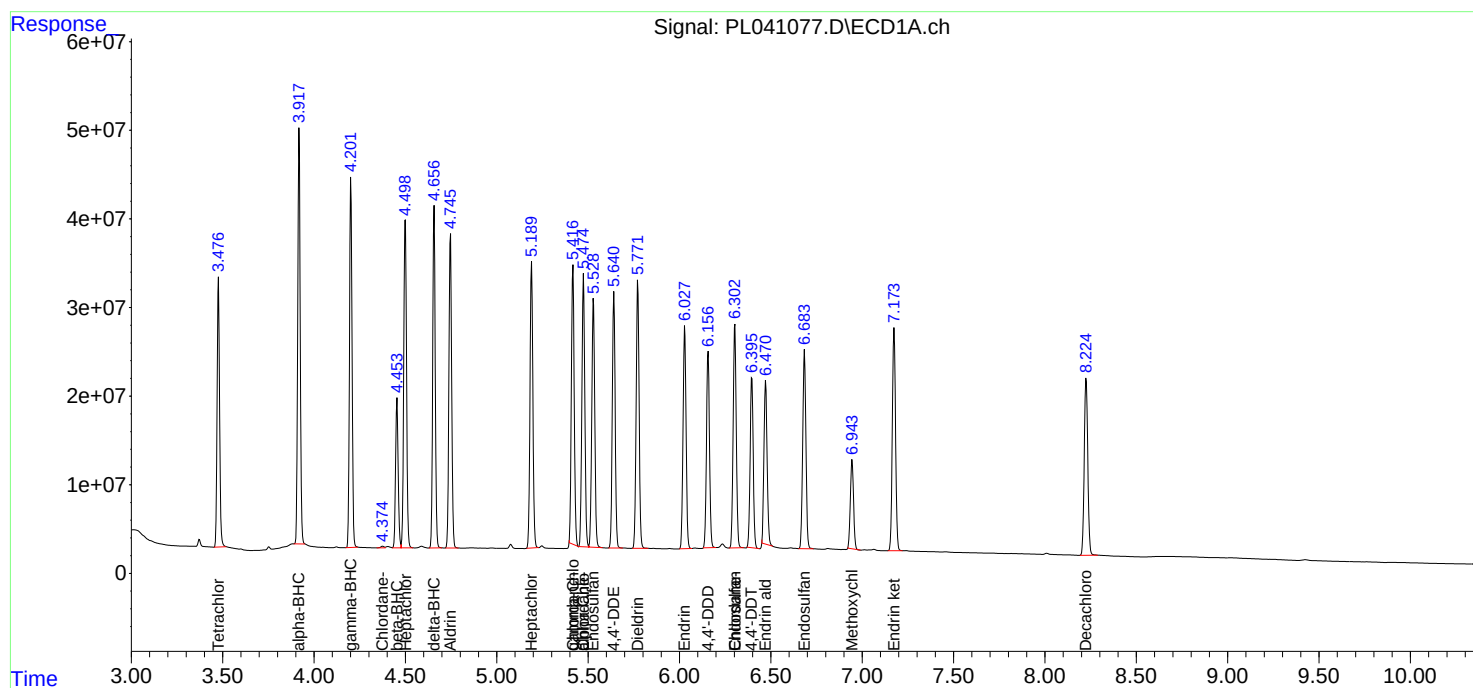
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

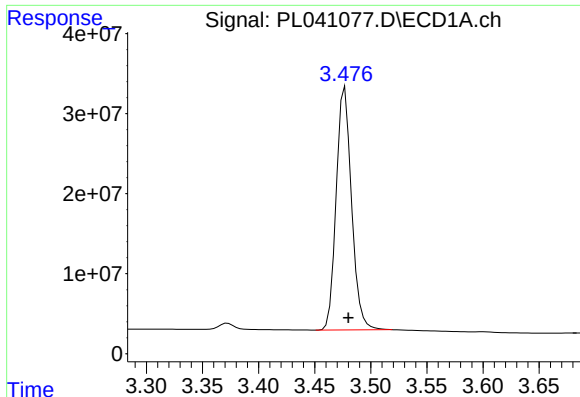
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101718\
Data File : PL041077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 13:41
Operator : AJ\SJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Oct 18 08:28:03 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

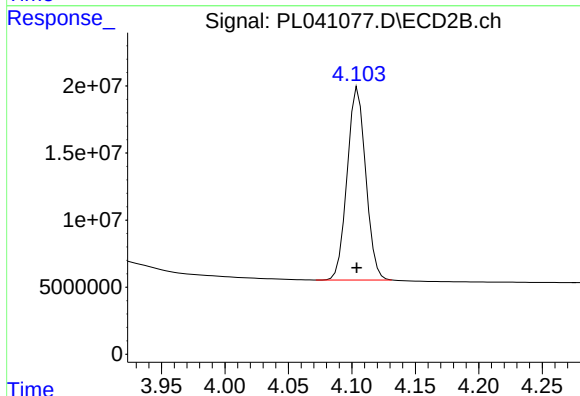




#1 Tetrachloro-m-xylene

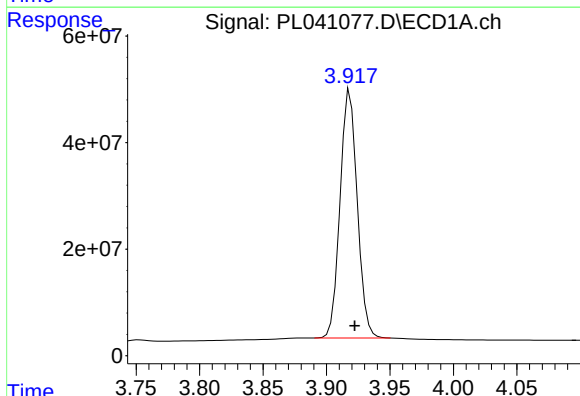
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 289152302
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



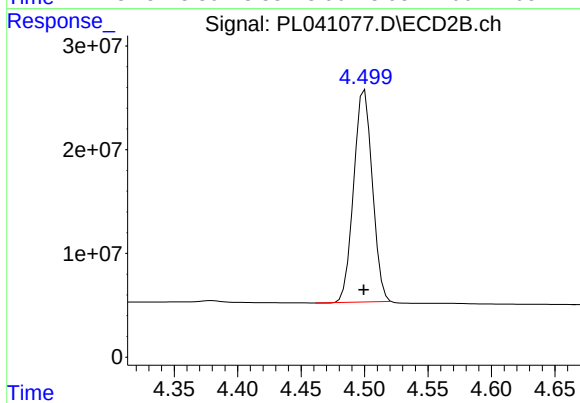
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 145875481
Conc: 52.32 ng/ml



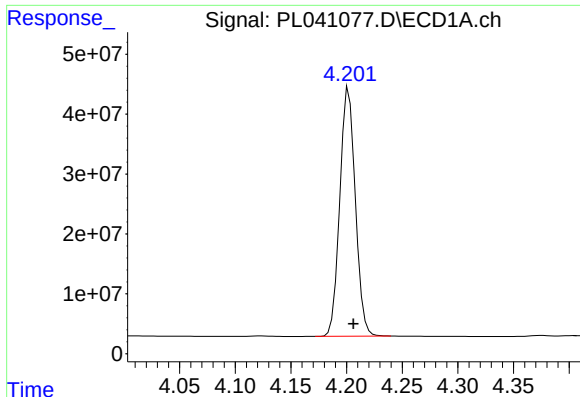
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.004 min
Response: 439786756
Conc: 55.50 ng/ml



#2 alpha-BHC

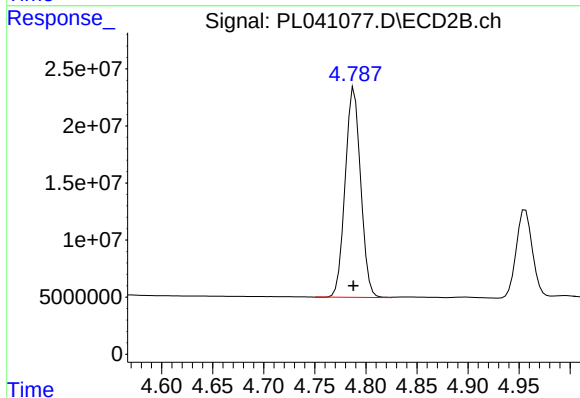
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 208712192
Conc: 53.94 ng/ml



#3 gamma-BHC (Lindane)

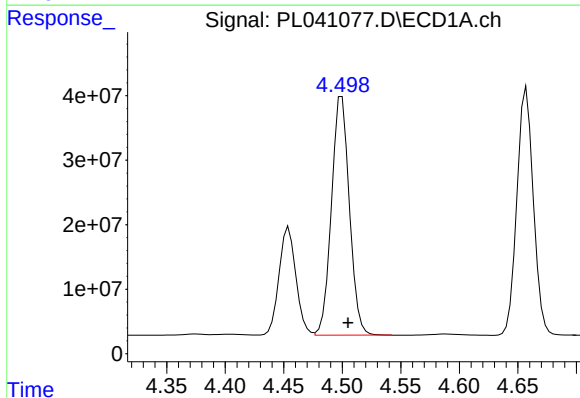
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 402870288
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



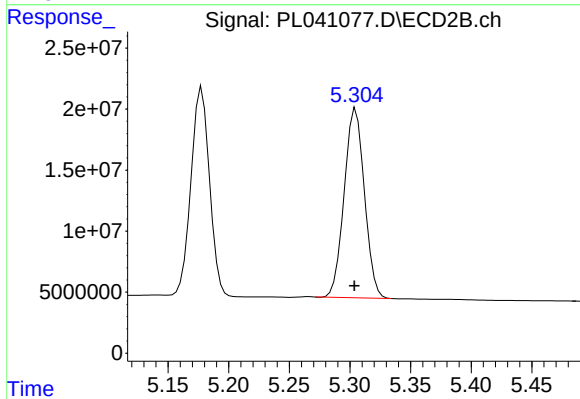
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 194044668
Conc: 54.50 ng/ml



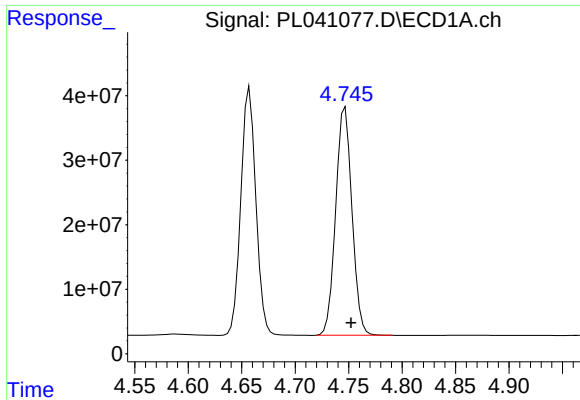
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 394048235
Conc: 53.47 ng/ml



#4 Heptachlor

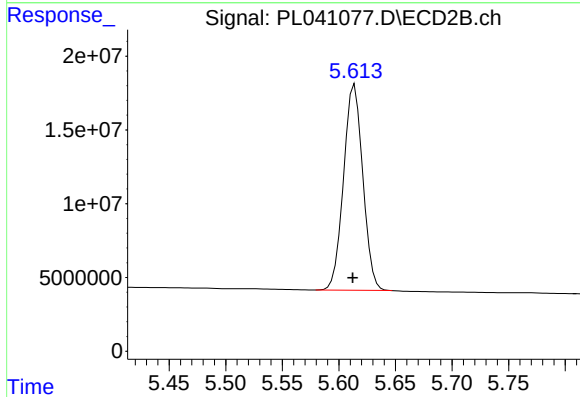
R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 179717824
Conc: 53.10 ng/ml



#5 Aldrin

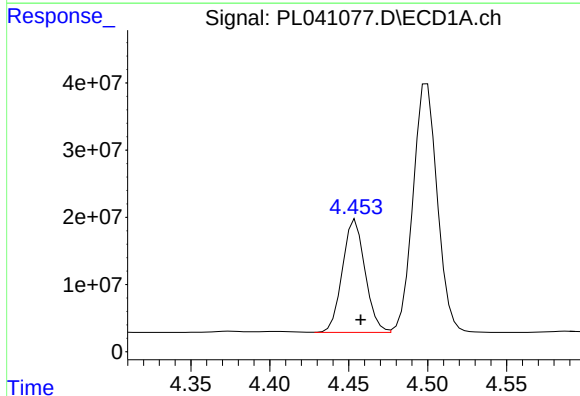
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 374916126
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



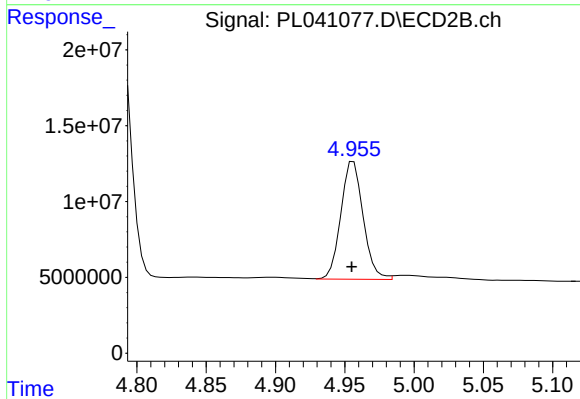
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 164996303
Conc: 54.67 ng/ml



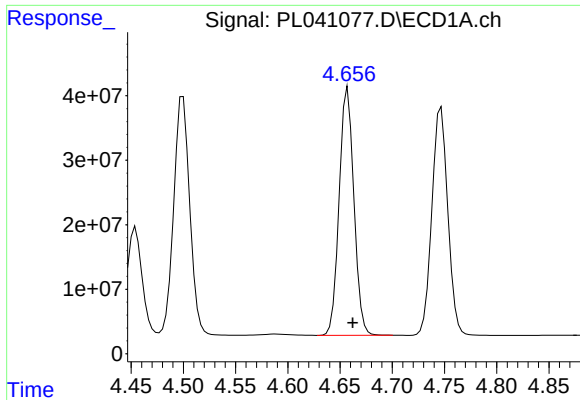
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 168057961
Conc: 52.96 ng/ml



#6 beta-BHC

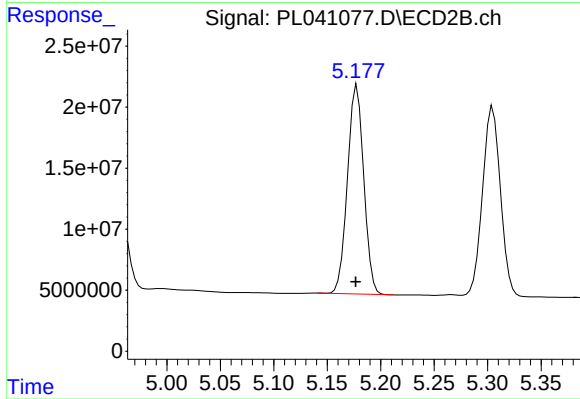
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 87078712
Conc: 54.33 ng/ml



#7 delta-BHC

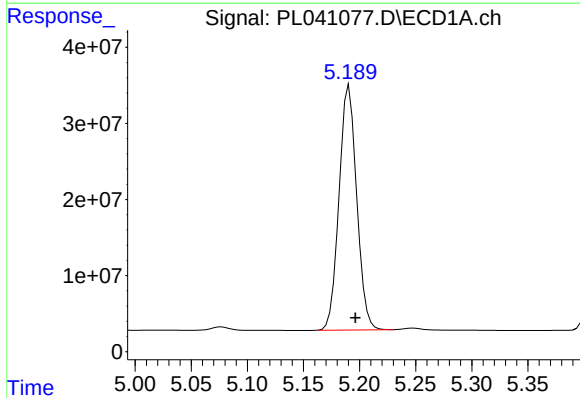
R.T.: 4.657 min
Delta R.T.: -0.004 min
Response: 375717964
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



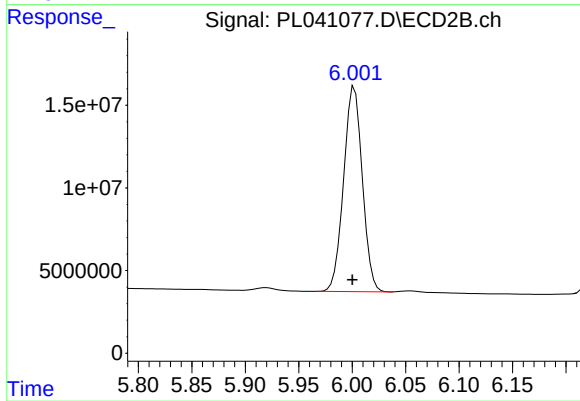
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 181572598
Conc: 55.32 ng/ml



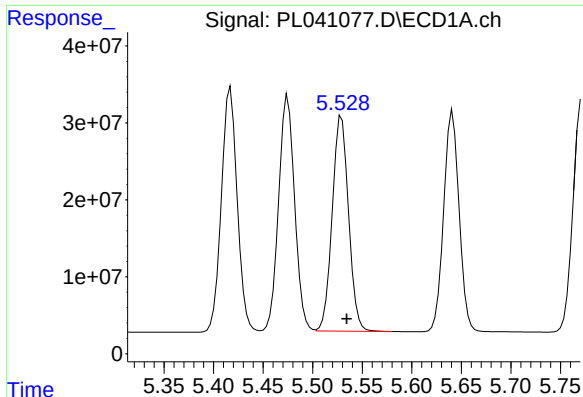
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 351605020
Conc: 53.61 ng/ml



#8 Heptachlor epoxide

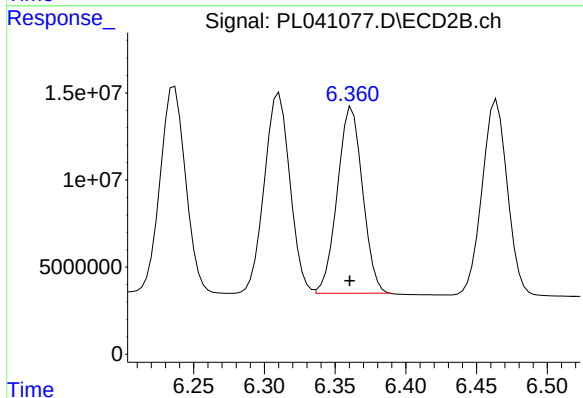
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 151158784
Conc: 52.70 ng/ml



#9 Endosulfan I

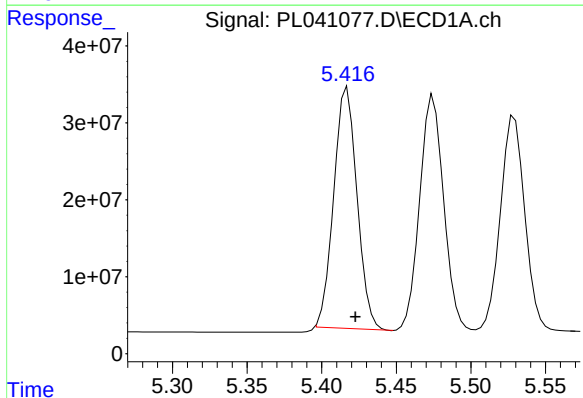
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 320031557
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



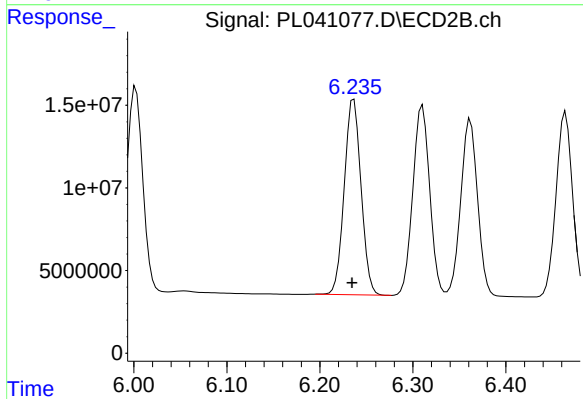
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 132878078
Conc: 51.88 ng/ml



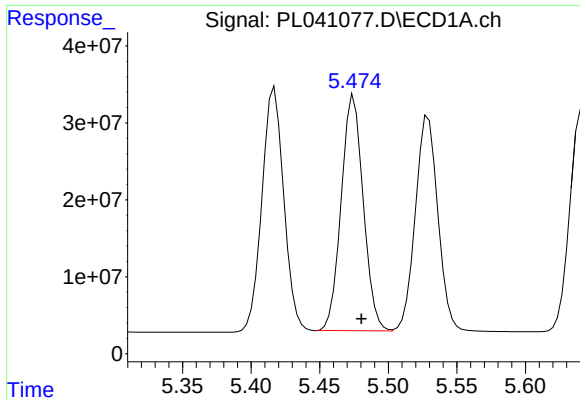
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 340528140
Conc: 51.78 ng/ml



#10 gamma-Chlordane

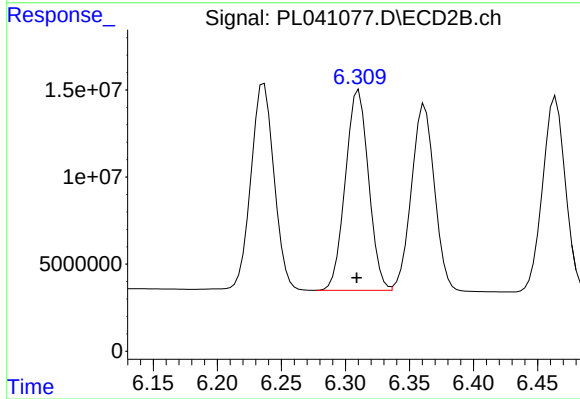
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 148374399
Conc: 52.90 ng/ml



#11 alpha-Chlordane

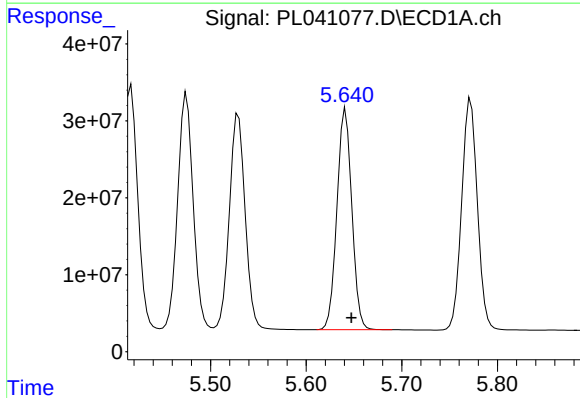
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 342929995
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



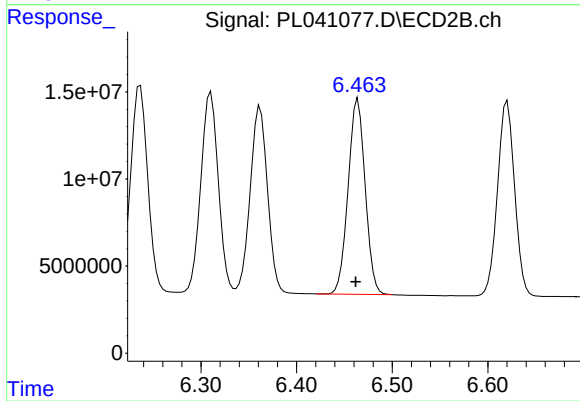
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 144899690
Conc: 52.21 ng/ml



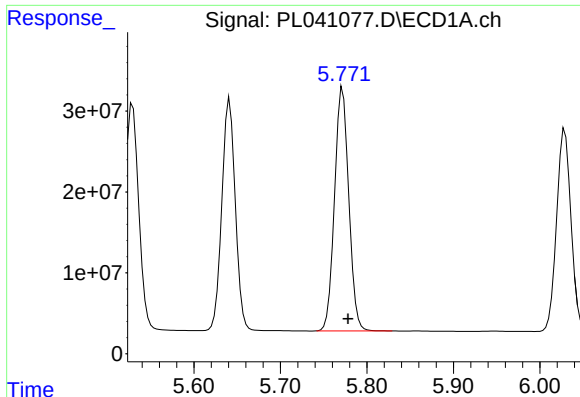
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 310819778
Conc: 54.68 ng/ml



#12 4,4'-DDE

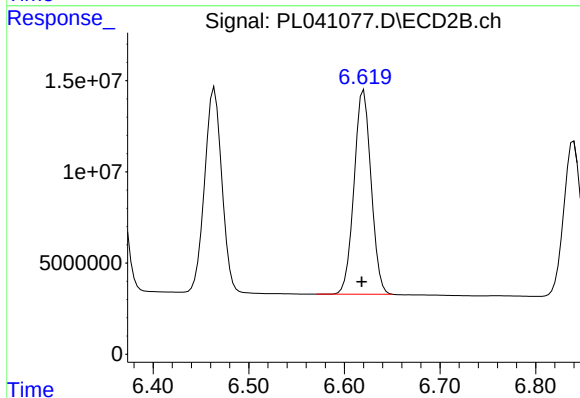
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 139470293
Conc: 52.72 ng/ml



#13 Dieldrin

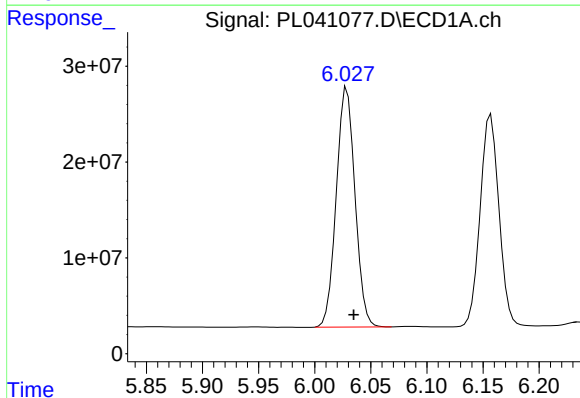
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 343124559
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



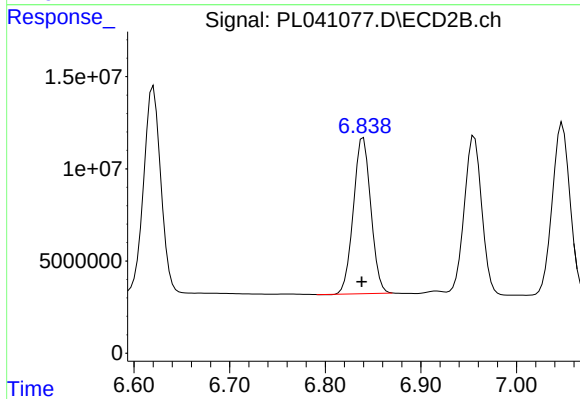
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 138530936
Conc: 52.03 ng/ml



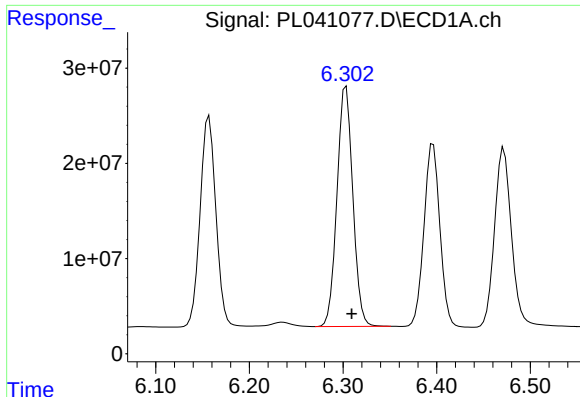
#14 Endrin

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 290293888
Conc: 50.54 ng/ml



#14 Endrin

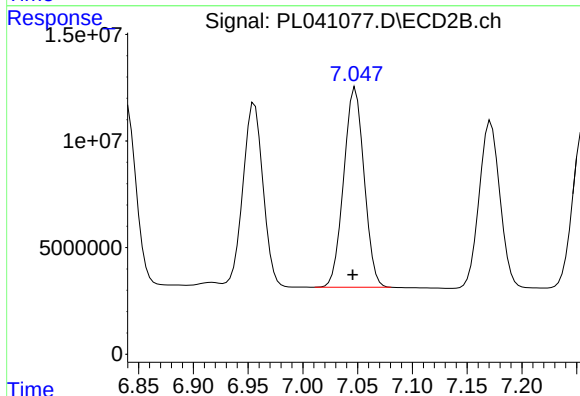
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 107391752
Conc: 48.11 ng/ml



#15 Endosulfan II

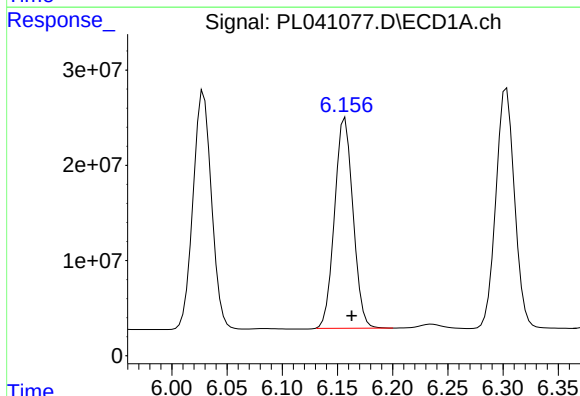
R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 296562668
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



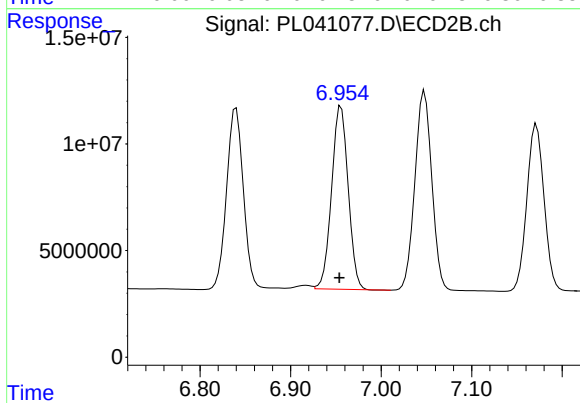
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 121227721
Conc: 51.04 ng/ml



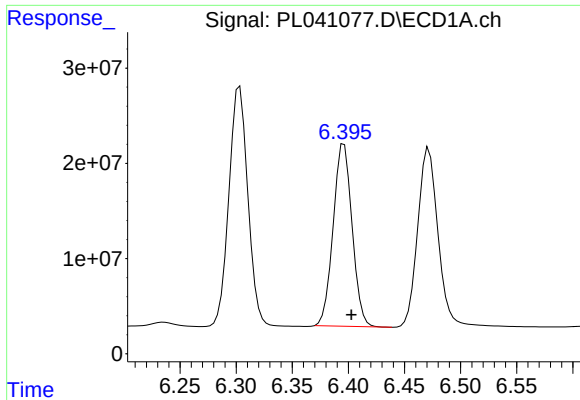
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 256973010
Conc: 56.89 ng/ml



#16 4,4'-DDD

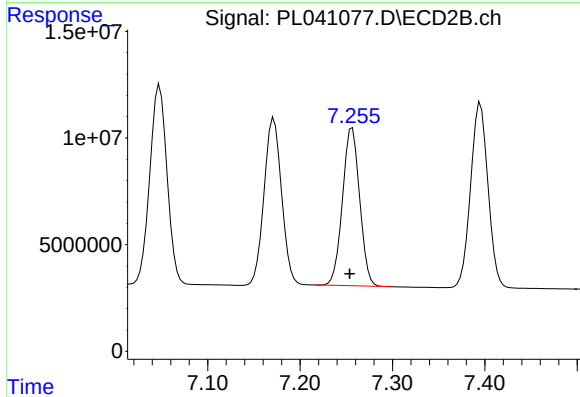
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 109264700
Conc: 52.16 ng/ml



#17 4,4'-DDT

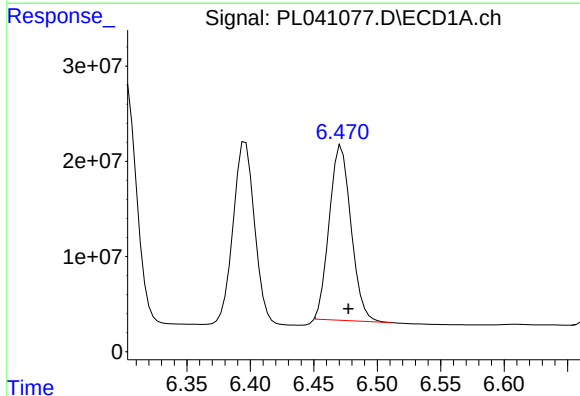
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 224841309
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



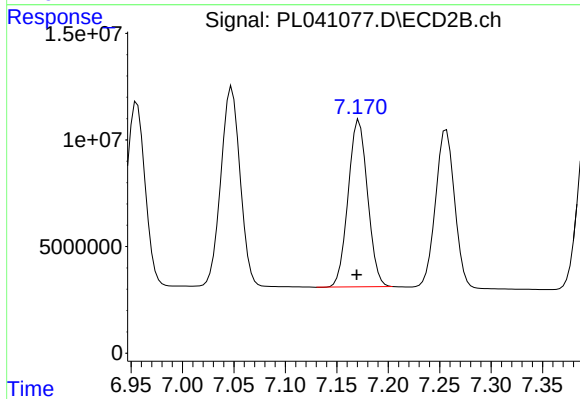
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 95593856
Conc: 45.96 ng/ml



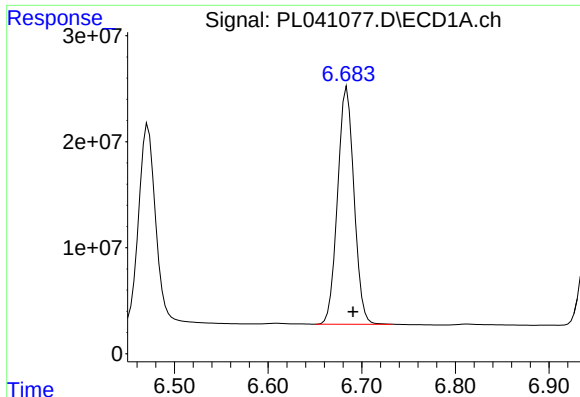
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 219000935
Conc: 52.23 ng/ml



#18 Endrin aldehyde

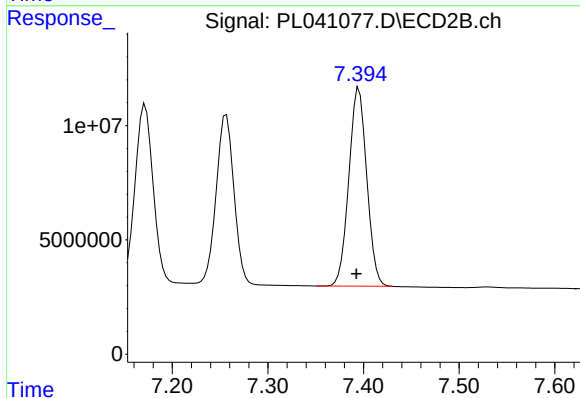
R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 102866321
Conc: 51.84 ng/ml



#19 Endosulfan Sulfate

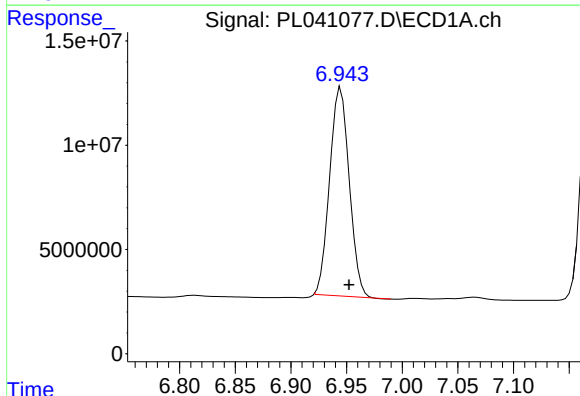
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 272870021
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



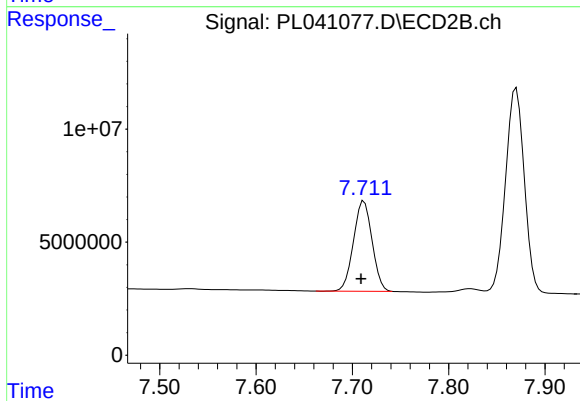
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 113345761
Conc: 50.73 ng/ml



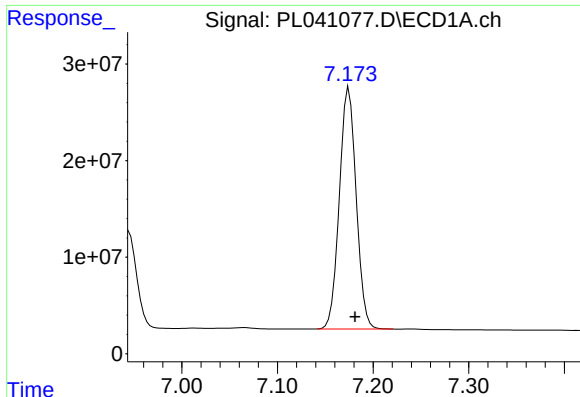
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 122187035
Conc: 46.97 ng/ml



#20 Methoxychlor

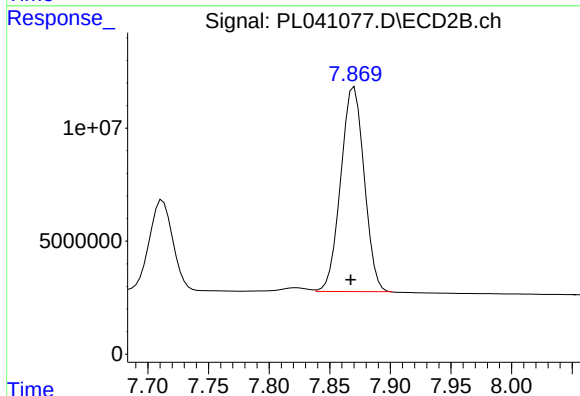
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 53594155
Conc: 45.53 ng/ml



#21 Endrin ketone

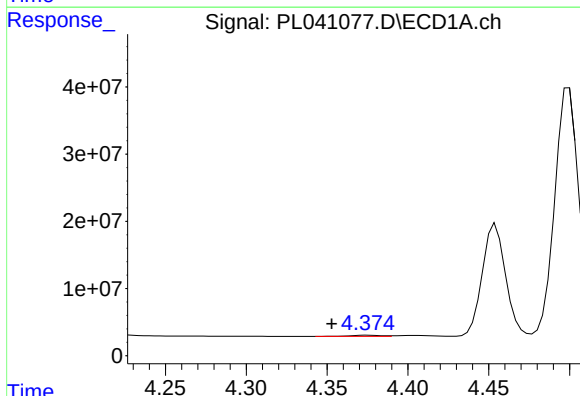
R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 306362986
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



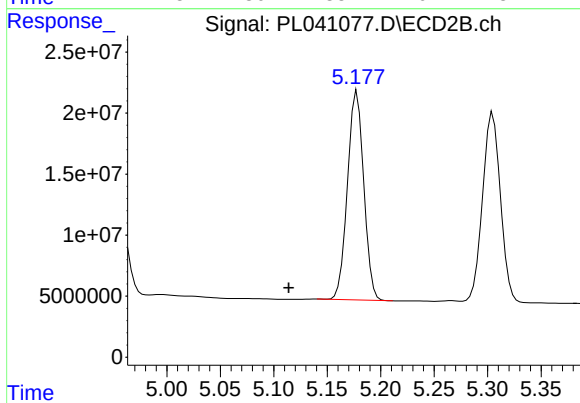
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 121824198
Conc: 51.81 ng/ml



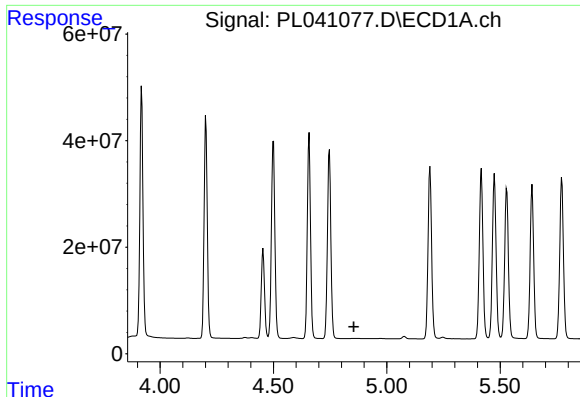
#23 Chlordane-1

R.T.: 4.375 min
Delta R.T.: 0.022 min
Response: 2241967
Conc: 8.78 ng/ml



#23 Chlordane-1

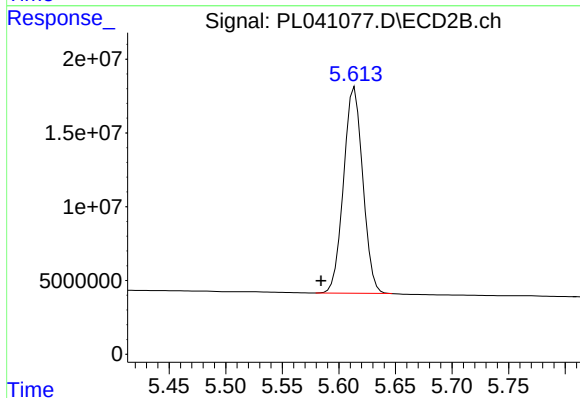
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 181572598
Conc: 1470.05 ng/ml



#24 Chlordane-2

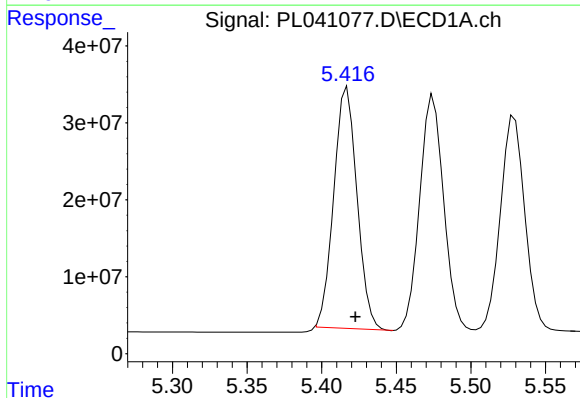
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



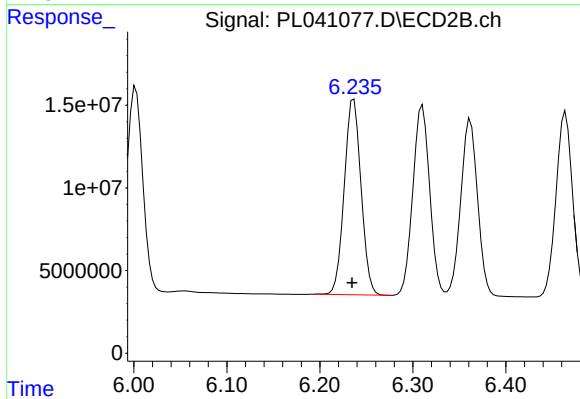
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.029 min
Response: 164996303
Conc: 1334.16 ng/ml



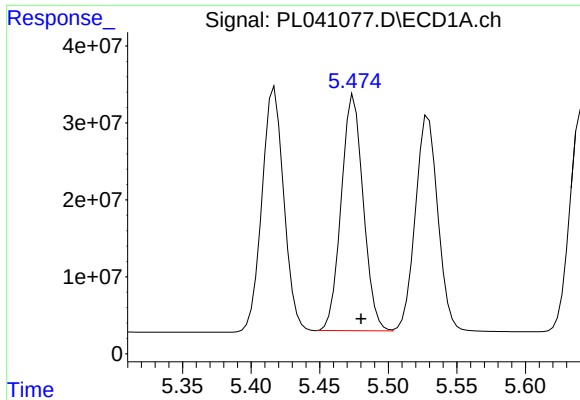
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 340528140
Conc: 444.92 ng/ml



#25 Chlordane-3

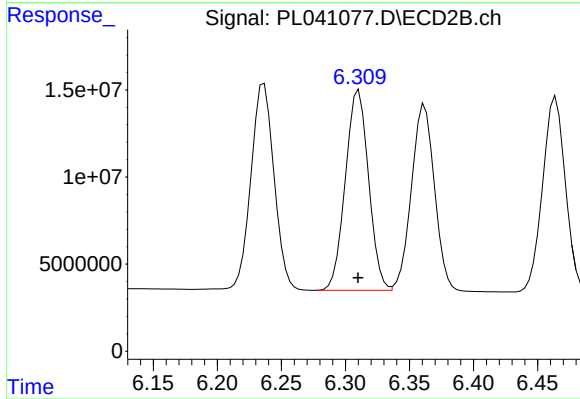
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 148374399
Conc: 368.05 ng/ml



#26 Chlordane-4

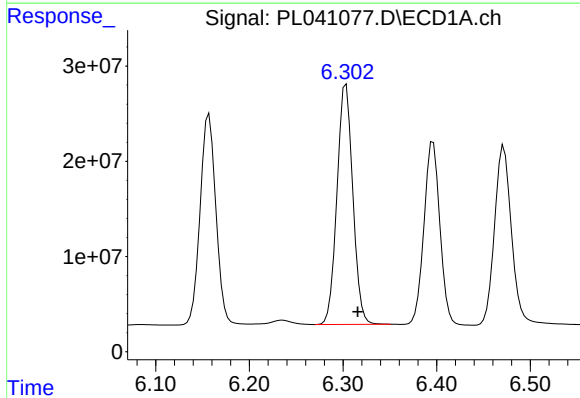
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 34292995
Conc: 511.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



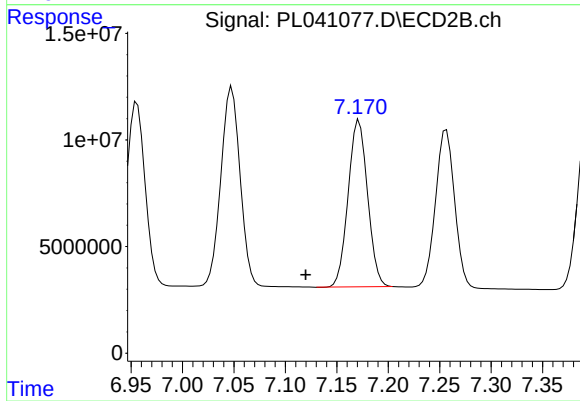
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 144899690
Conc: 305.28 ng/ml



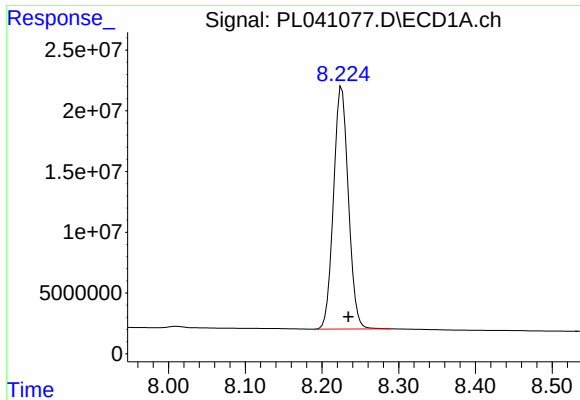
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: -0.012 min
Response: 296562668
Conc: 1368.44 ng/ml



#27 Chlordane-5

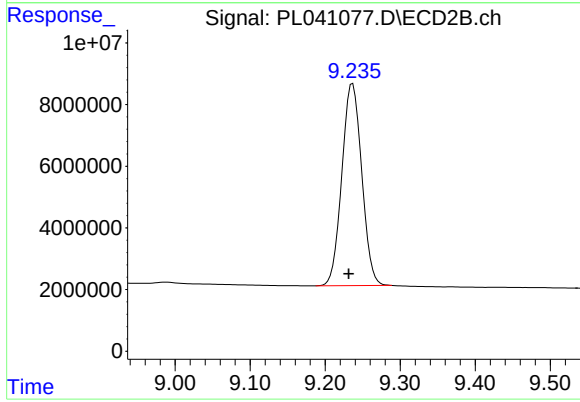
R.T.: 7.172 min
Delta R.T.: 0.052 min
Response: 102866321
Conc: 1162.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.009 min
Response: 268672070
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 120812597
Conc: 46.72 ng/ml