

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 11:29
 Operator : SM\AJ
 Sample : PB121949BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121949BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:43:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.319	3.928	231.6E6	62923590	23.049	22.054
28)	SA Decachlor...	7.979	8.956	236.0E6	61468544	23.306	21.736
Target Compounds							
2)	A alpha-BHC	3.746	4.316	1085.2E6	250.3E6	64.760	60.676
3)	MA gamma-BHC...	4.021	4.600	1023.3E6	237.8E6	66.529	61.388
4)	MA Heptachlor	4.305	5.101	1083.8E6	255.4E6	66.056	61.601
5)	MB Aldrin	4.543	5.403	1026.6E6	236.8E6	66.271	62.831
6)	B beta-BHC	4.276	4.776	424.7E6	109.5E6	64.777	63.331
7)	B delta-BHC	4.469	4.989	990.5E6	207.4E6	60.366	53.615
8)	B Heptachlo...	4.979	5.790	967.7E6	224.0E6	65.504	58.559
9)	A Endosulfan I	5.310	6.145	930.0E6	209.5E6	63.943	60.912
10)	B gamma-Chl...	5.202	6.023	1018.5E6	228.7E6	64.529	61.890
11)	B alpha-Chl...	5.258	6.095	982.3E6	226.0E6	64.390	61.664
12)	B 4,4'-DDE	5.425	6.255	981.0E6	226.8E6	65.462	62.952
13)	MA Dieldrin	5.549	6.401	996.8E6	221.6E6	64.324	62.568
14)	MA Endrin	5.801	6.618	914.8E6	187.2E6	62.144	60.372
15)	B Endosulfa...	6.076	6.830	862.4E6	190.7E6	61.623	59.981
16)	A 4,4'-DDD	5.936	6.746	777.5E6	166.4E6	64.879	62.506
17)	MA 4,4'-DDT	6.169	7.042	781.4E6	168.2E6	63.089	62.301
18)	B Endrin al...	6.243	6.954	698.3E6	144.9E6	60.527	53.319
19)	B Endosulfa...	6.454	7.177	749.2E6	170.6E6	58.808	59.064
20)	A Methoxychlor	6.715	7.503	372.1E6	88292822	59.634	60.175
21)	B Endrin ke...	6.935	7.645	815.6E6	180.0E6	59.635	62.266
22)	Mirex	7.109	8.093	541.8E6	130.2E6	55.263	56.672
24)	Chlordane-2	0.000	5.403f	0	236.8E6	N.D.	2015.877 #
25)	Chlordane-3	5.202	6.023	1018.5E6	228.7E6	727.593	475.491 #
26)	Chlordane-4	5.258	6.095	982.3E6	226.0E6	744.773	389.054 #
27)	Chlordane-5	6.076	0.000	862.4E6	0	1697.858	N.D. #

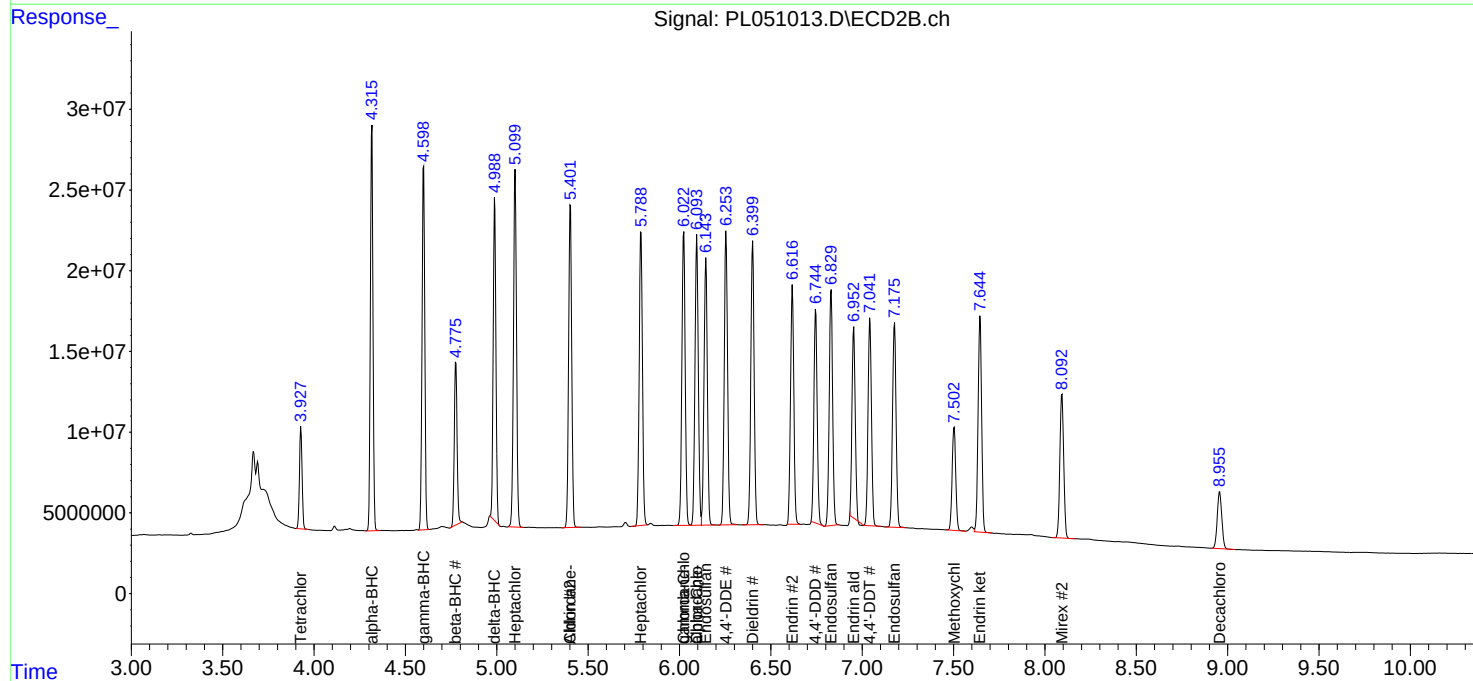
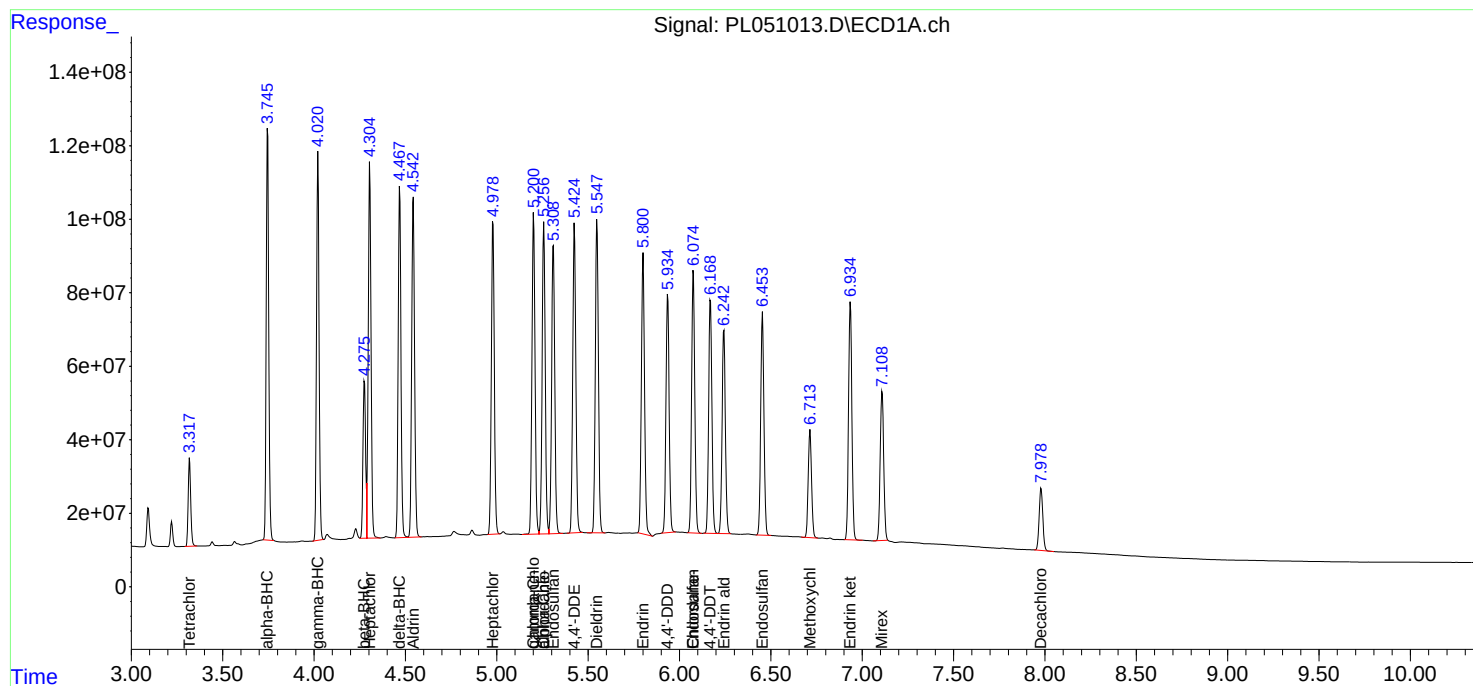
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

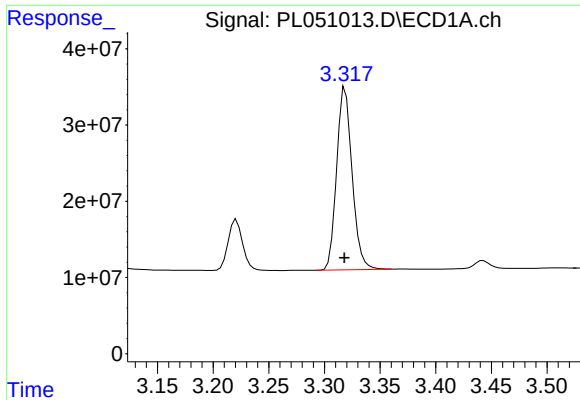
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
Data File : PL051013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 11:29
Operator : SM\AJ
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 06 00:43:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

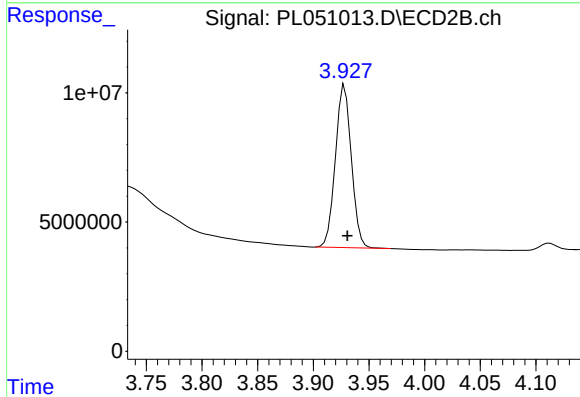




#1 Tetrachloro-m-xylene

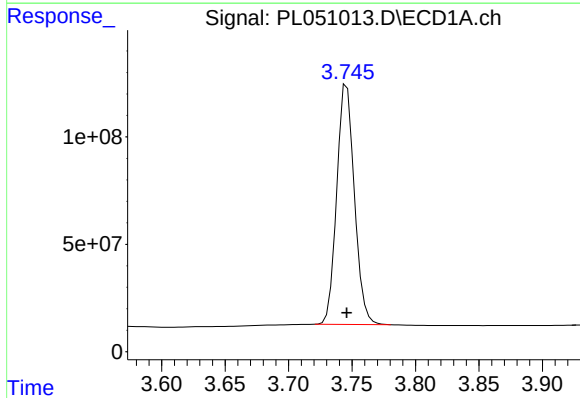
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 231590653
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS



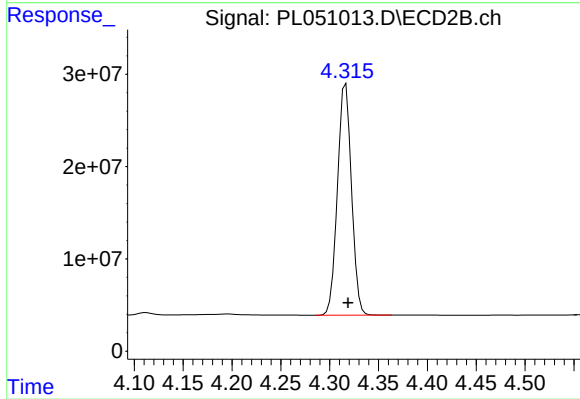
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 62923590
Conc: 22.05 ng/ml



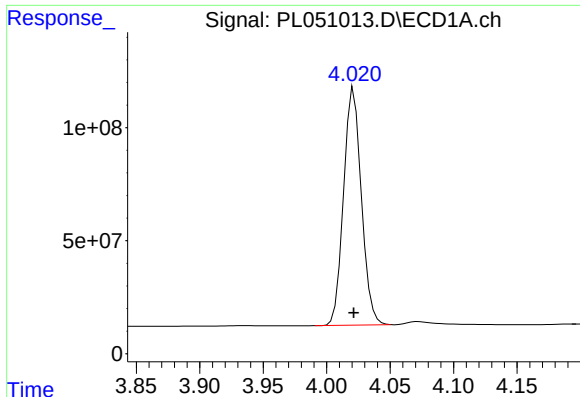
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1085236082
Conc: 64.76 ng/ml



#2 alpha-BHC

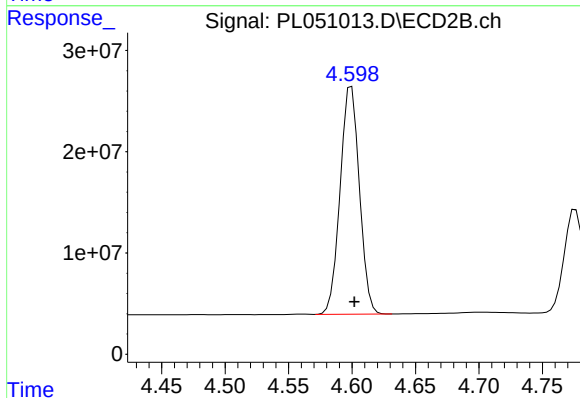
R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 250349540
Conc: 60.68 ng/ml



#3 gamma-BHC (Lindane)

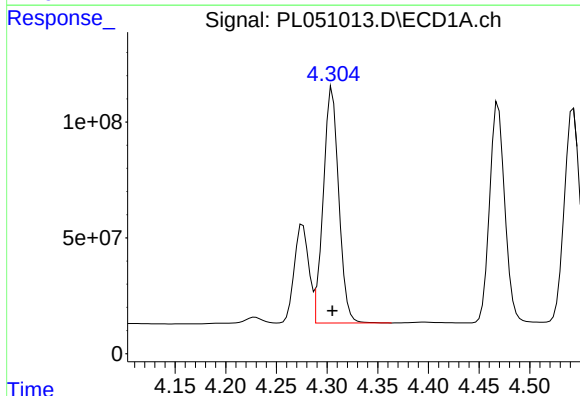
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1023331243
Conc: 66.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS



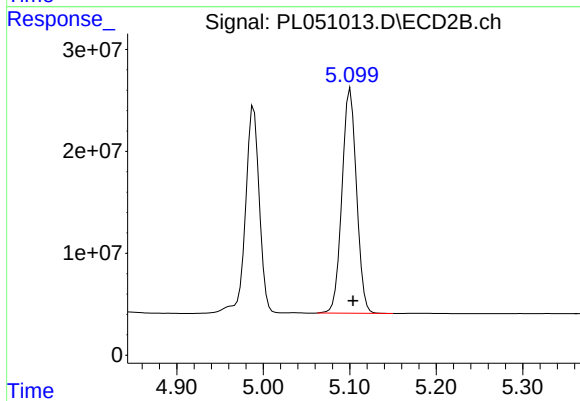
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 237765178
Conc: 61.39 ng/ml



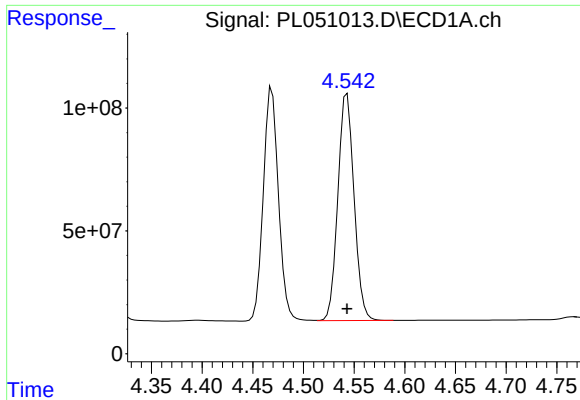
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 1083833138
Conc: 66.06 ng/ml



#4 Heptachlor

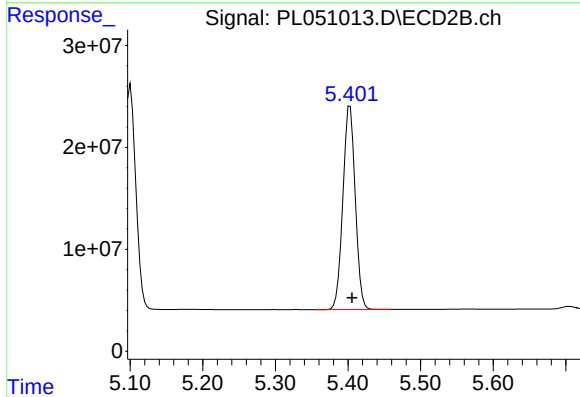
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 255440305
Conc: 61.60 ng/ml



#5 Aldrin

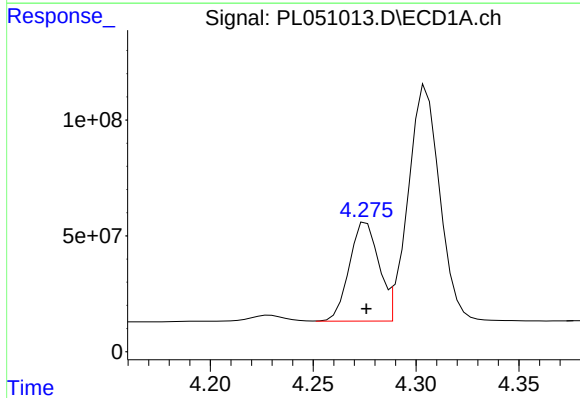
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 1026634640
Conc: 66.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS



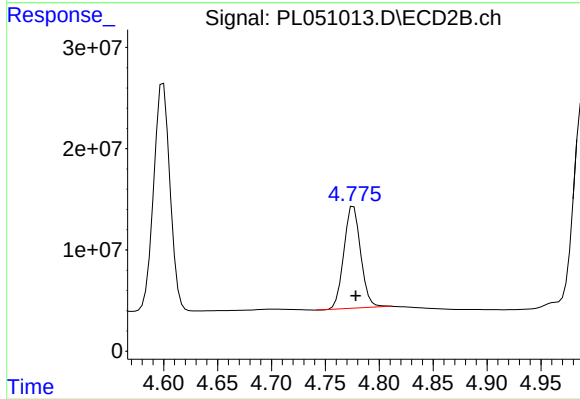
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 236769703
Conc: 62.83 ng/ml



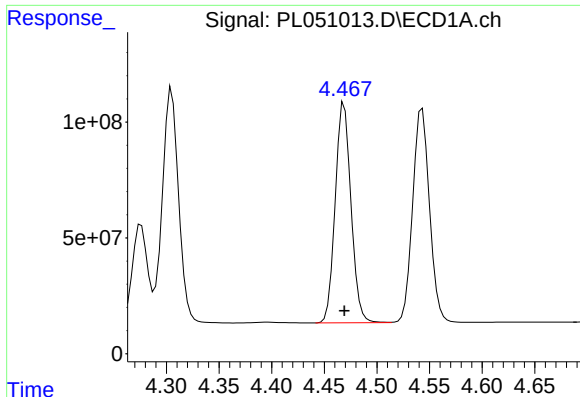
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 424666485
Conc: 64.78 ng/ml



#6 beta-BHC

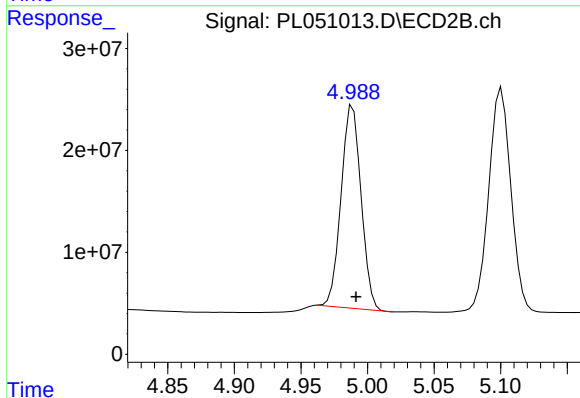
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 109490761
Conc: 63.33 ng/ml



#7 delta-BHC

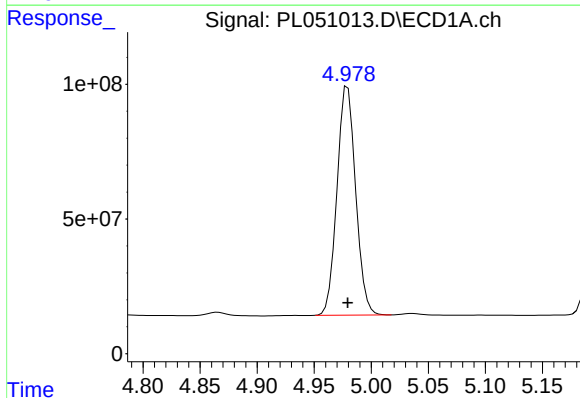
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 990535807
Conc: 60.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS



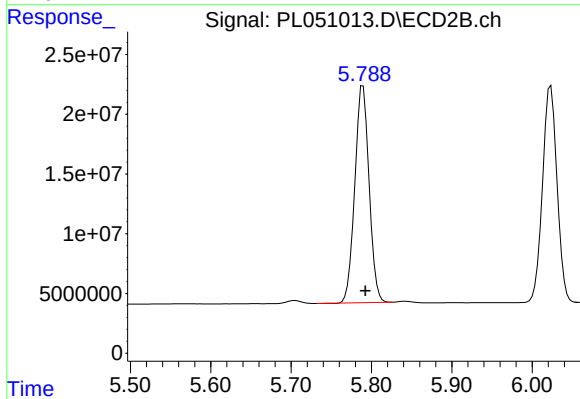
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 207362803
Conc: 53.62 ng/ml



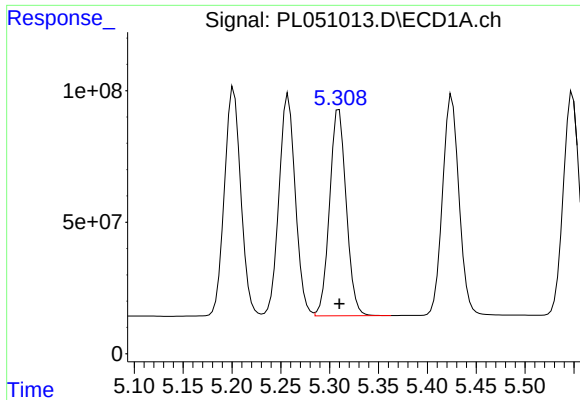
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 967728377
Conc: 65.50 ng/ml



#8 Heptachlor epoxide

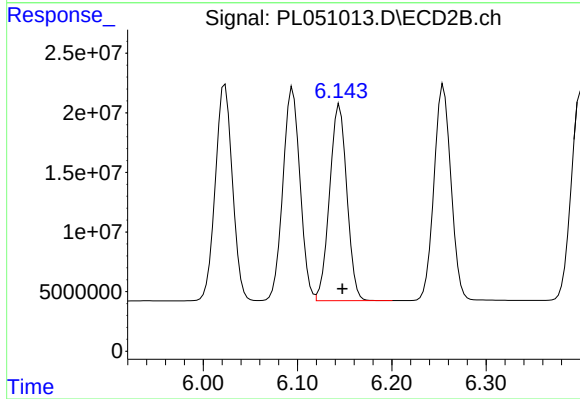
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 223978616
Conc: 58.56 ng/ml



#9 Endosulfan I

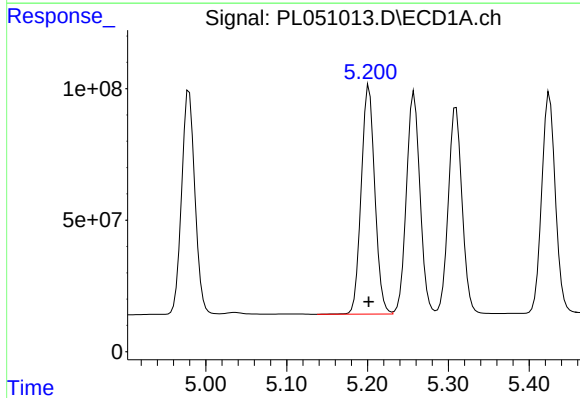
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 929972953
Conc: 63.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS



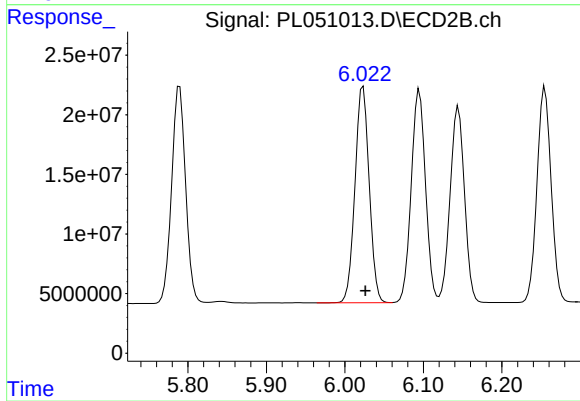
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 209468619
Conc: 60.91 ng/ml



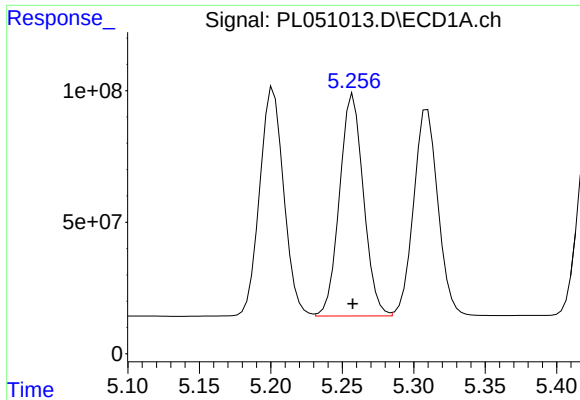
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 1018476308
Conc: 64.53 ng/ml



#10 gamma-Chlordane

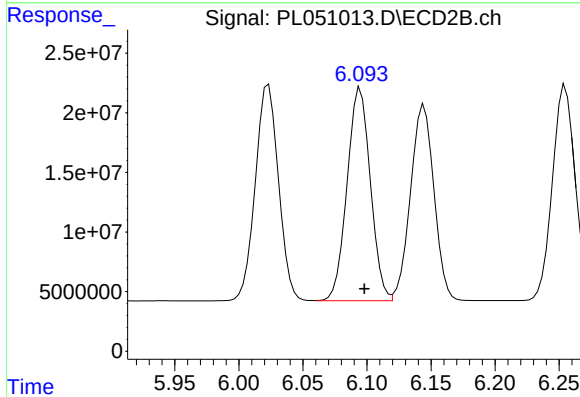
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 228701725
Conc: 61.89 ng/ml



#11 alpha-Chlordane

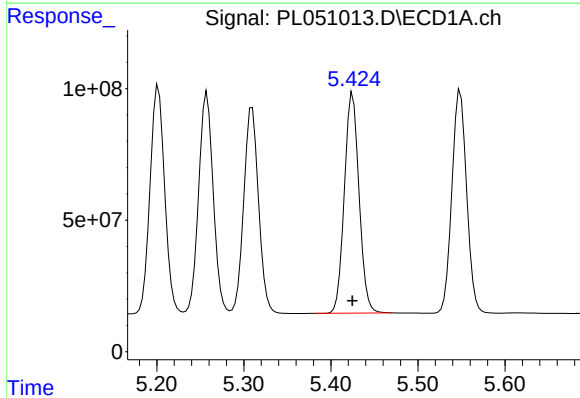
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 982340496
Conc: 64.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS



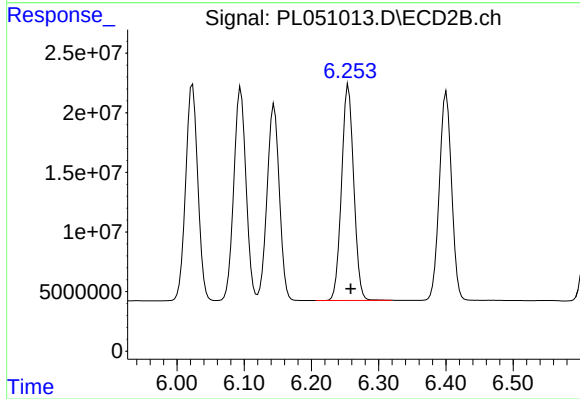
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 226008563
Conc: 61.66 ng/ml



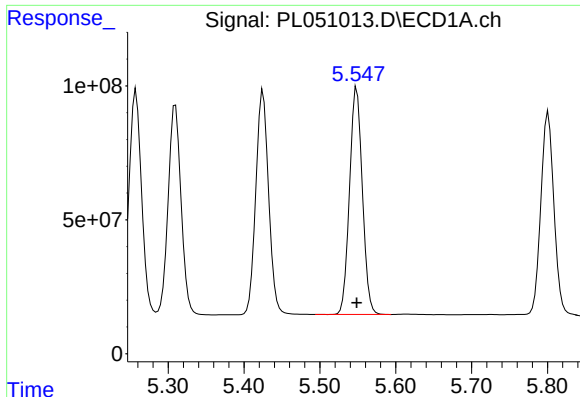
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 981005427
Conc: 65.46 ng/ml



#12 4,4'-DDE

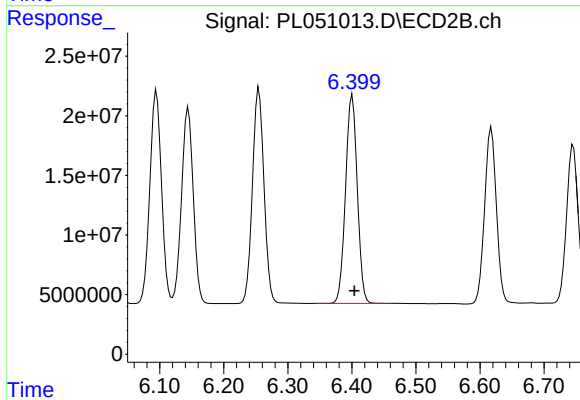
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 226841176
Conc: 62.95 ng/ml



#13 Dieldrin

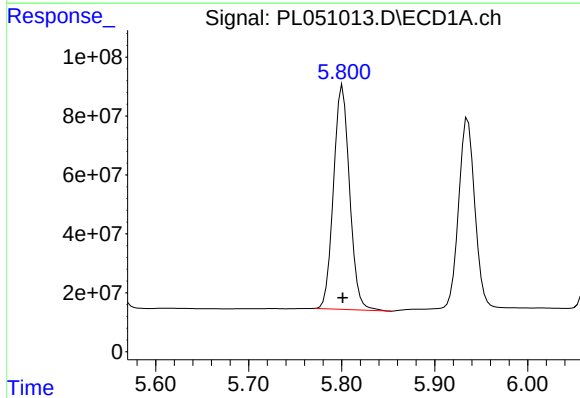
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 996811702
Conc: 64.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS



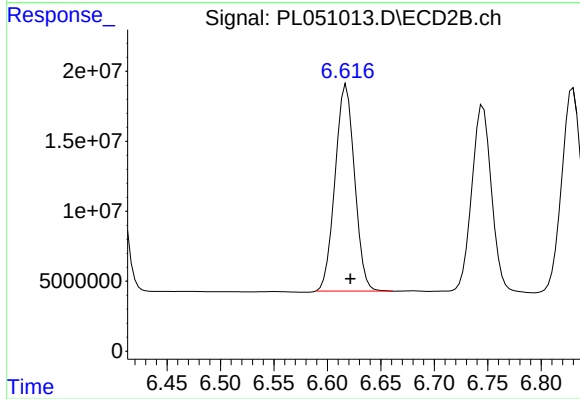
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 221563759
Conc: 62.57 ng/ml



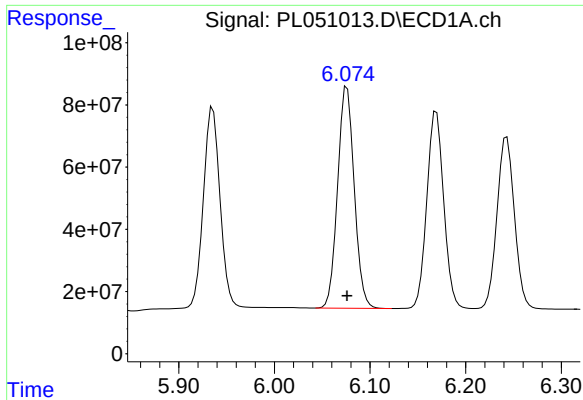
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 914788301
Conc: 62.14 ng/ml



#14 Endrin

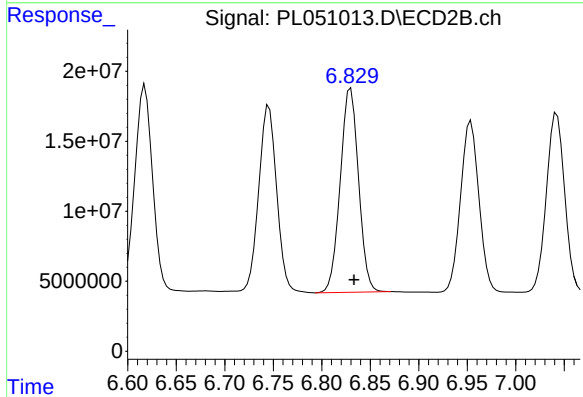
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 187241023
Conc: 60.37 ng/ml



#15 Endosulfan II

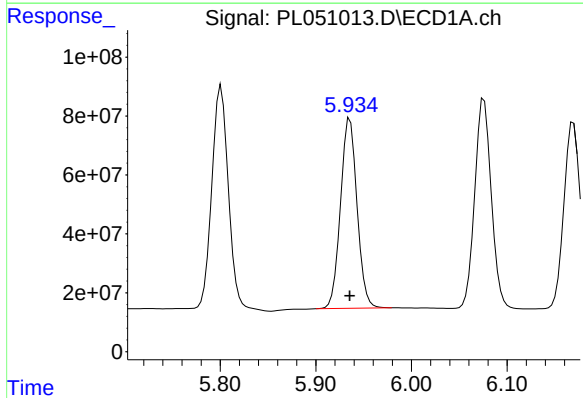
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 862404940
Conc: 61.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS



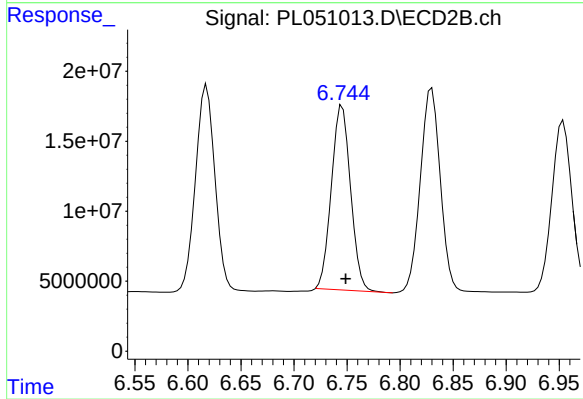
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 190690420
Conc: 59.98 ng/ml



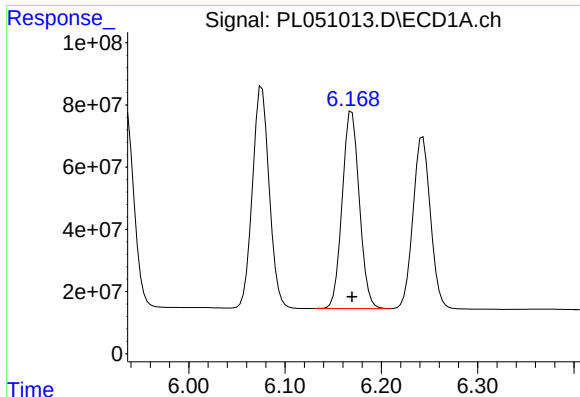
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 777497058
Conc: 64.88 ng/ml



#16 4,4'-DDD

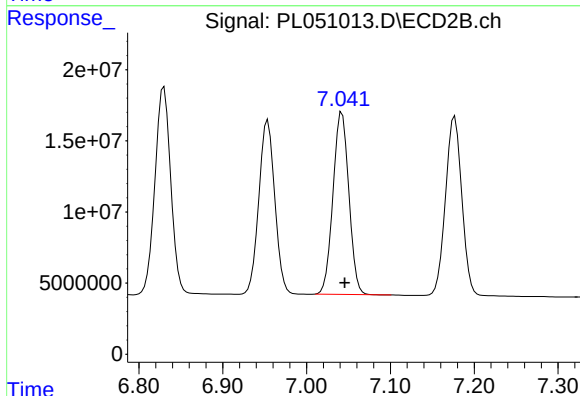
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 166445961
Conc: 62.51 ng/ml



#17 4,4'-DDT

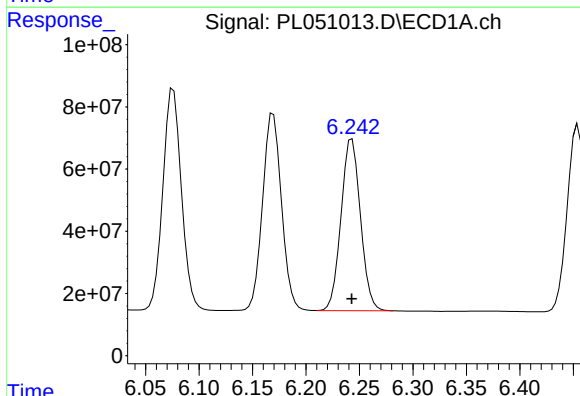
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 781407489
Conc: 63.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS



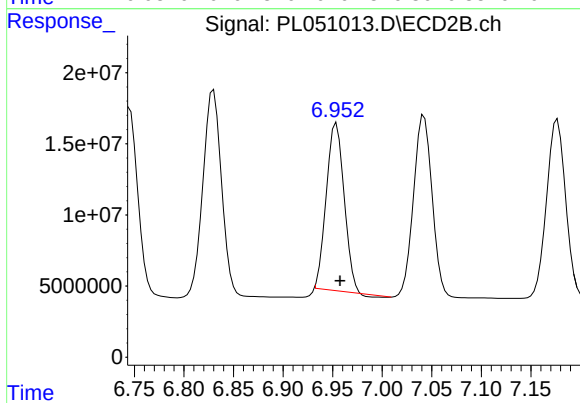
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 168187069
Conc: 62.30 ng/ml



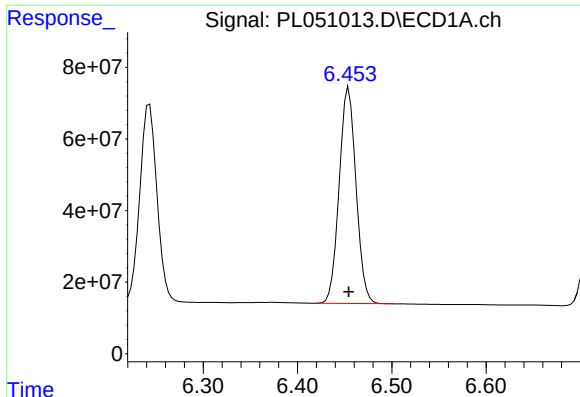
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 698263581
Conc: 60.53 ng/ml



#18 Endrin aldehyde

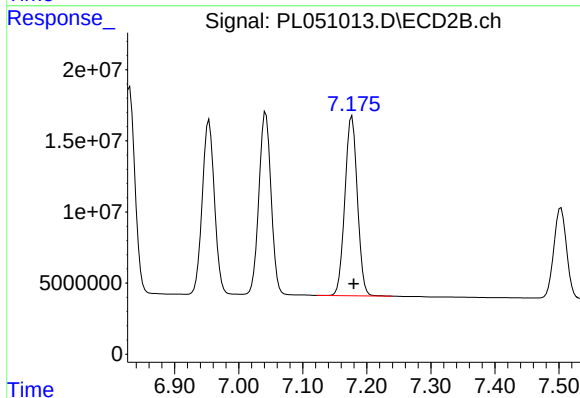
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 144901160
Conc: 53.32 ng/ml



#19 Endosulfan Sulfate

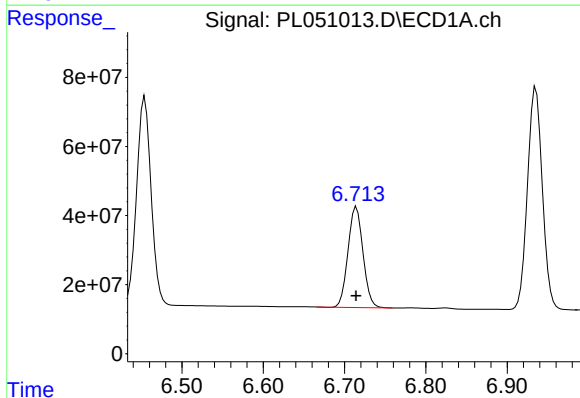
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 749182506
Conc: 58.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS



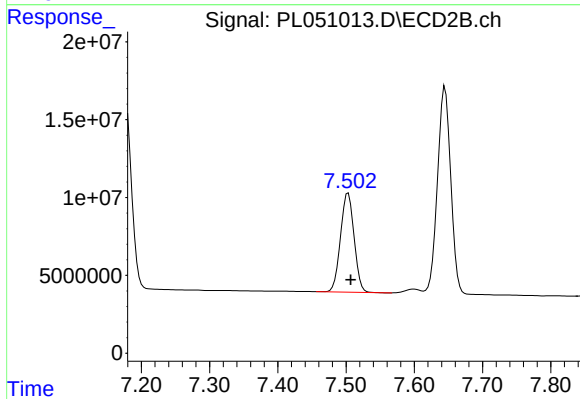
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 170592231
Conc: 59.06 ng/ml



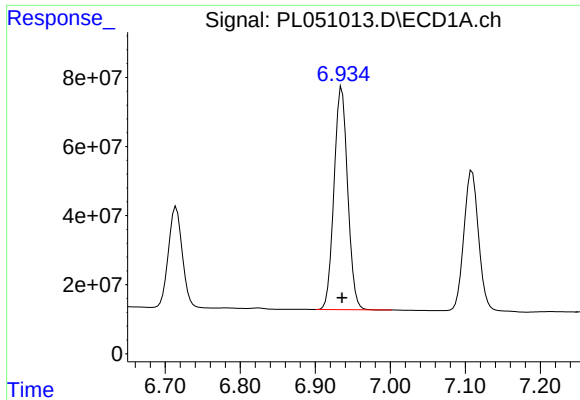
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 372051881
Conc: 59.63 ng/ml



#20 Methoxychlor

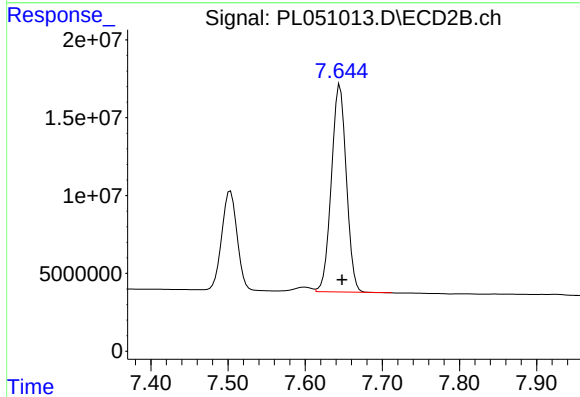
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 88292822
Conc: 60.17 ng/ml



#21 Endrin ketone

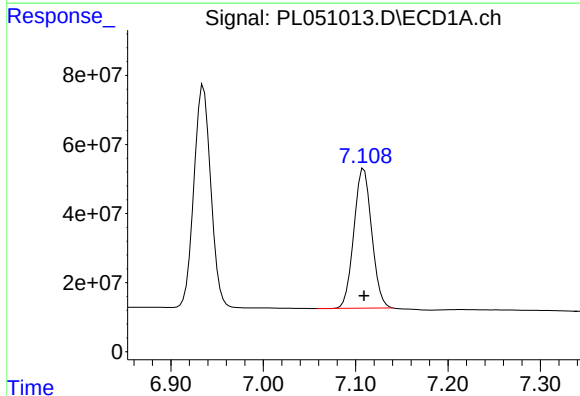
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 815648691
Conc: 59.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS



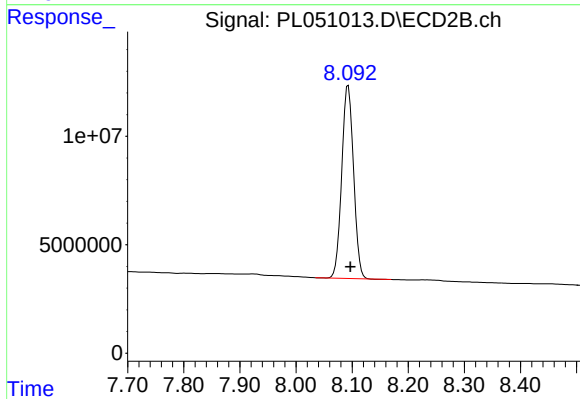
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 180029583
Conc: 62.27 ng/ml



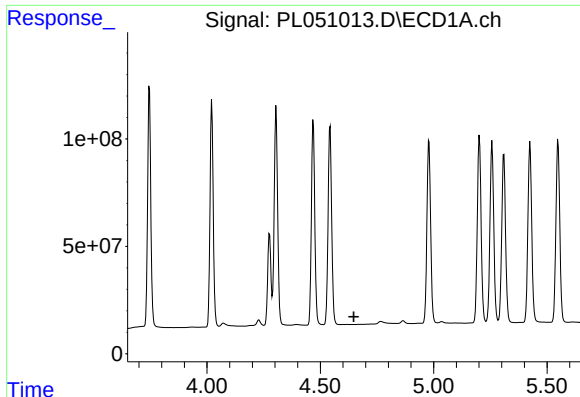
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 541810349
Conc: 55.26 ng/ml



#22 Mirex

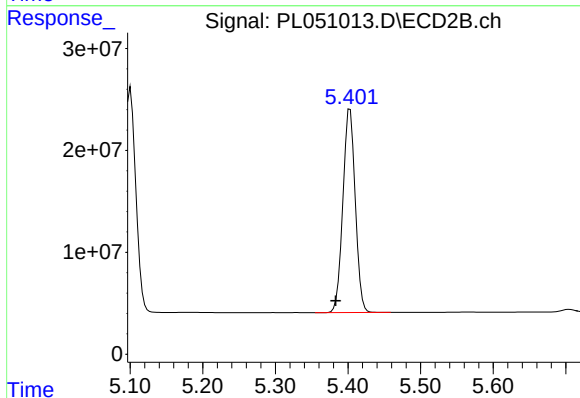
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 130176636
Conc: 56.67 ng/ml



#24 Chlordane-2

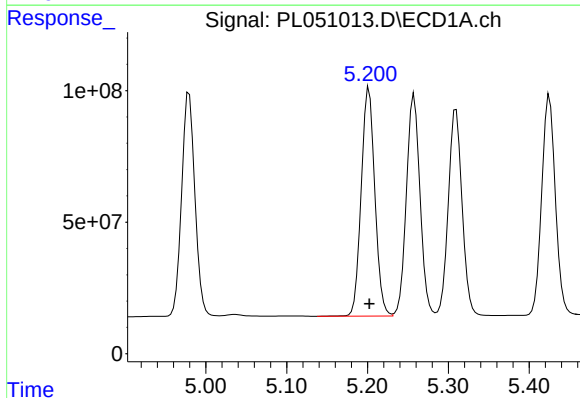
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121949BS



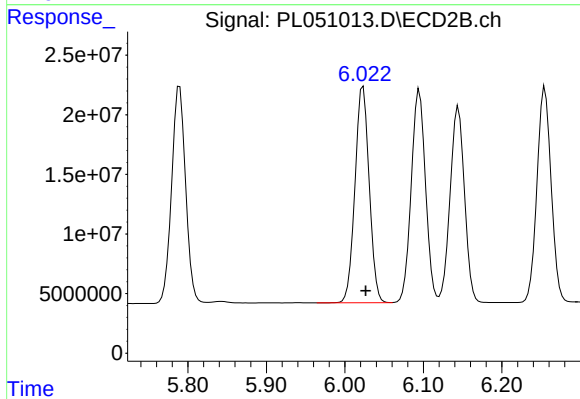
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 236769703
Conc: 2015.88 ng/ml



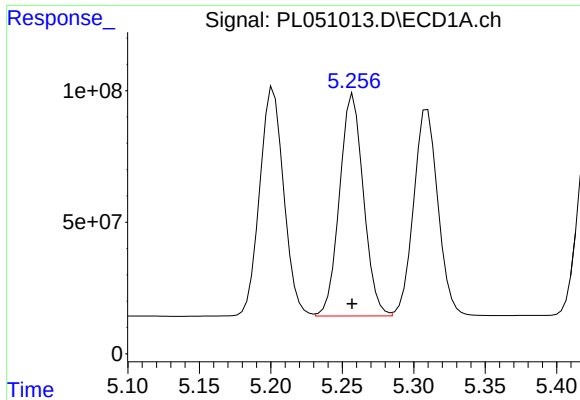
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 1018476308
Conc: 727.59 ng/ml



#25 Chlordane-3

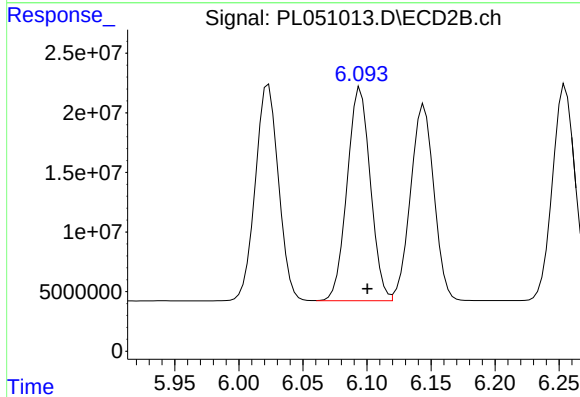
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 228701725
Conc: 475.49 ng/ml



#26 Chlordane-4

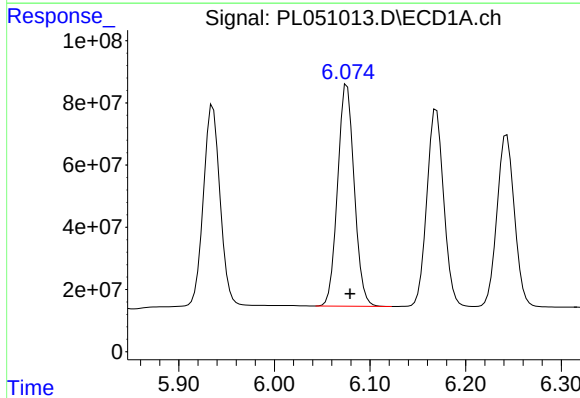
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 982340496
Conc: 744.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS



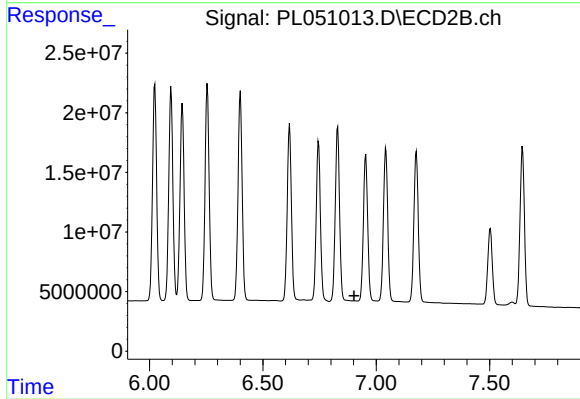
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 226008563
Conc: 389.05 ng/ml



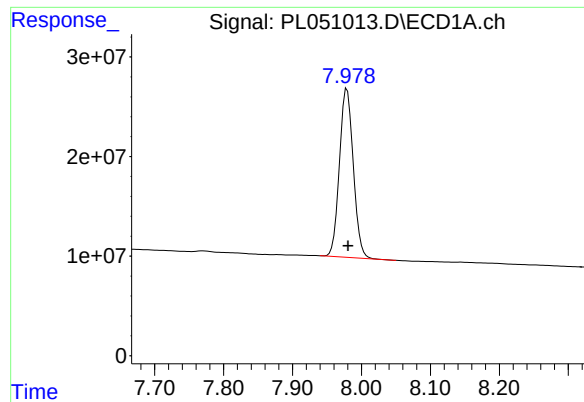
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 862404940
Conc: 1697.86 ng/ml



#27 Chlordane-5

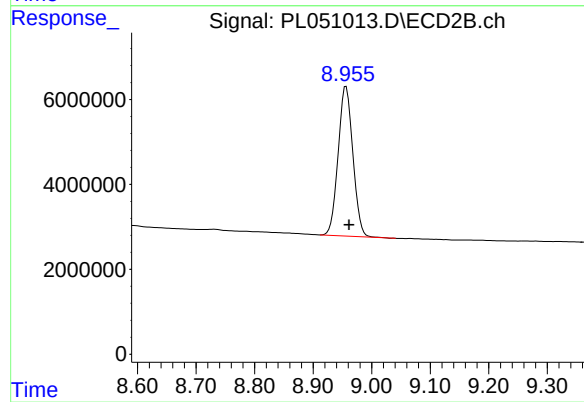
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 235976933
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BS



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 61468544
Conc: 21.74 ng/ml