

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 16:13
 Operator : SM\AJ
 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: Aug 08 01:56:10 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...	3.318	3.928	558.4E6	149.2E6	55.578	52.297
28)	SA Decachlor...	7.980	8.958	586.8E6	150.4E6	57.951	53.199
Target Compounds							
2)	A alpha-BHC	3.746	4.317	942.5E6	226.3E6	56.244	54.842
3)	MA gamma-BHC...	4.021	4.599	881.5E6	213.4E6	57.311	55.095
4)	MA Heptachlor	4.305	5.101	918.1E6	220.6E6	55.955	53.199
5)	MB Aldrin	4.543	5.403	891.5E6	209.2E6	57.547	55.514
6)	B beta-BHC	4.276	4.776	365.8E6	97766836	55.792	56.550
7)	B delta-BHC	4.469	4.990	933.1E6	215.7E6	56.865	55.780
8)	B Heptachlo...	4.980	5.790	827.0E6	201.7E6	55.976	52.747
9)	A Endosulfan I	5.310	6.145	781.9E6	189.3E6	53.760	55.043
10)	B gamma-Chl...	5.201	6.024	873.0E6	205.4E6	55.310	55.574
11)	B alpha-Chl...	5.257	6.095	840.6E6	202.3E6	55.097	55.206
12)	B 4,4'-DDE	5.425	6.256	775.6E6	201.1E6	51.758	55.799
13)	MA Dieldrin	5.548	6.401	870.8E6	199.3E6	56.192	56.295
14)	MA Endrin	5.801	6.618	769.3E6	165.8E6	52.264	53.460
15)	B Endosulfa...	6.076	6.831	751.7E6	176.2E6	53.715	55.423
16)	A 4,4'-DDD	5.935	6.746	699.9E6	157.9E6	58.402	59.297
17)	MA 4,4'-DDT	6.169	7.043	641.0E6	145.8E6	51.749	54.012
18)	B Endrin al...	6.243	6.955	614.5E6	143.9E6	53.267	52.936
19)	B Endosulfa...	6.454	7.177	682.9E6	162.6E6	53.604	56.288
20)	A Methoxychlor	6.714	7.504	320.2E6	80207341	51.325	54.664
21)	B Endrin ke...	6.936	7.646	774.4E6	174.2E6	56.617	60.260
22)	Mirex	7.109	8.094	523.5E6	126.4E6	53.399	55.029
24)	Chlordane-2	0.000	5.403f	0	209.2E6	N.D.	1781.109 #
25)	Chlordane-3	5.201	6.024	873.0E6	205.4E6	623.639	426.962 #
26)	Chlordane-4	5.257	6.095	840.6E6	202.3E6	637.280	348.308 #
27)	Chlordane-5	6.076	0.000	751.7E6	0	1479.986	N.D. #

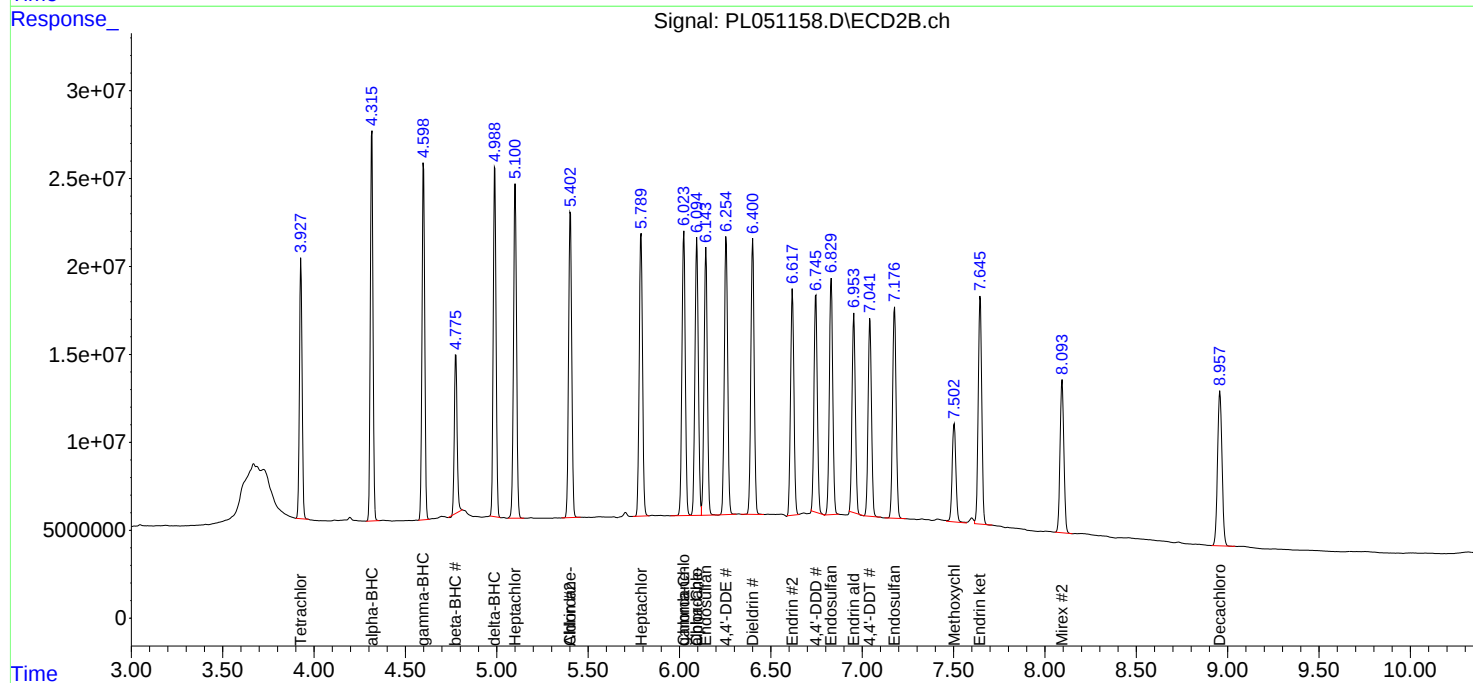
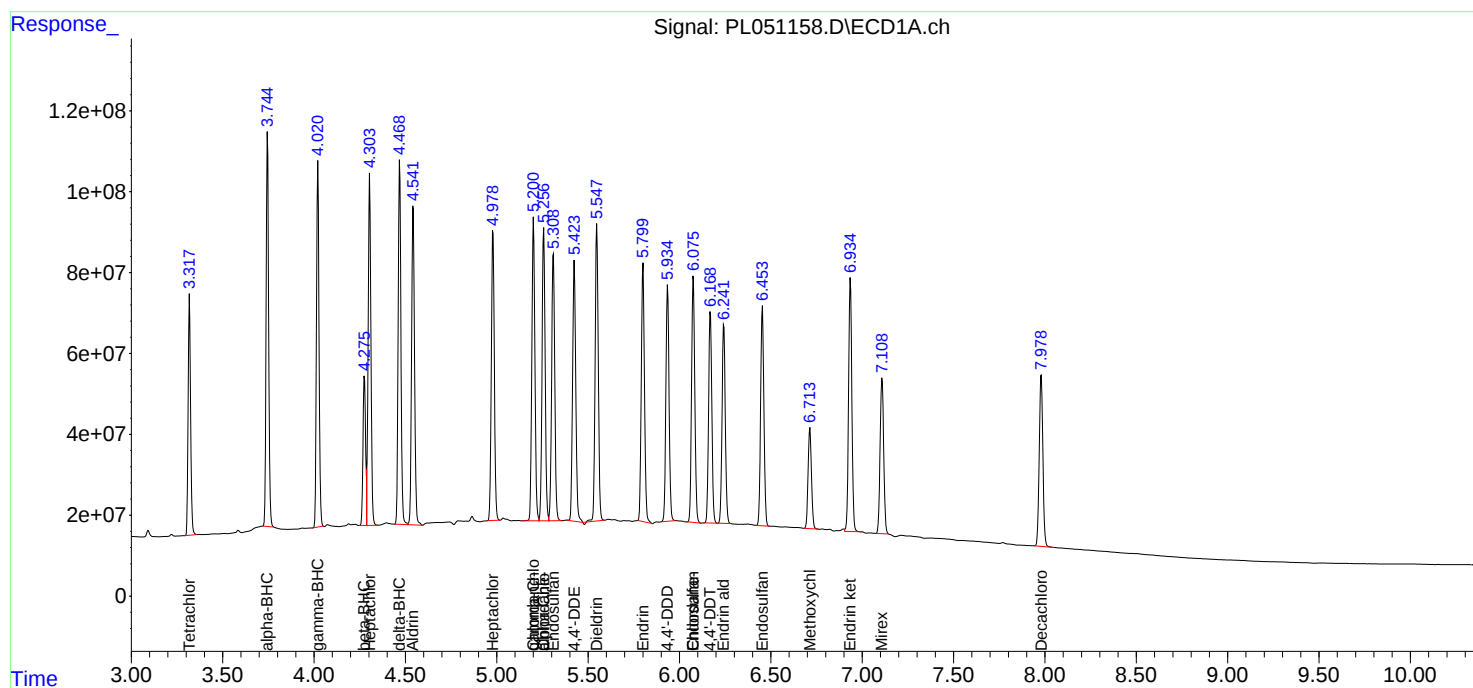
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

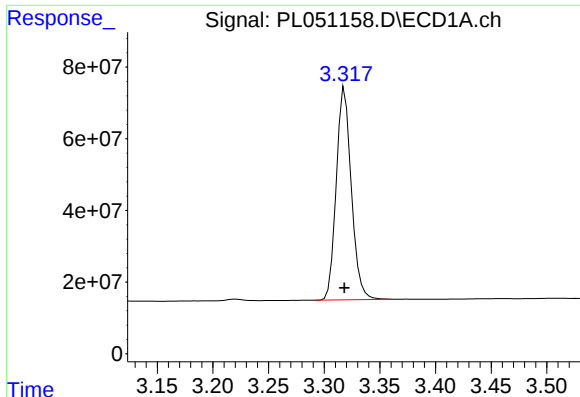
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 16:13
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:56:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

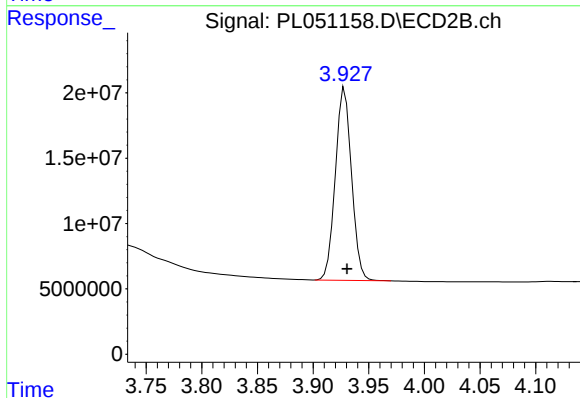




#1 Tetrachloro-m-xylene

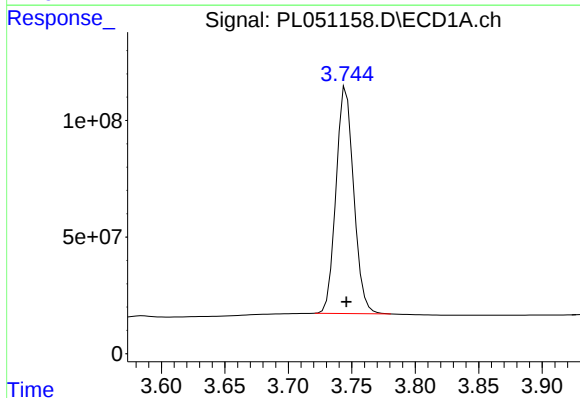
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 558439994
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



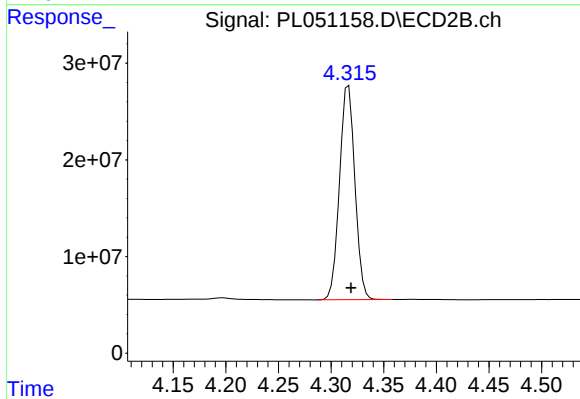
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 149213203
Conc: 52.30 ng/ml



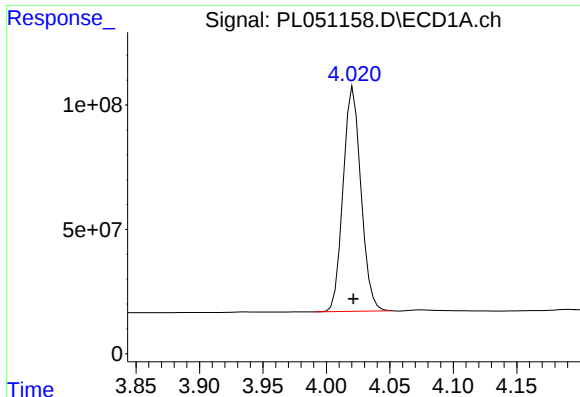
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 942514681
Conc: 56.24 ng/ml



#2 alpha-BHC

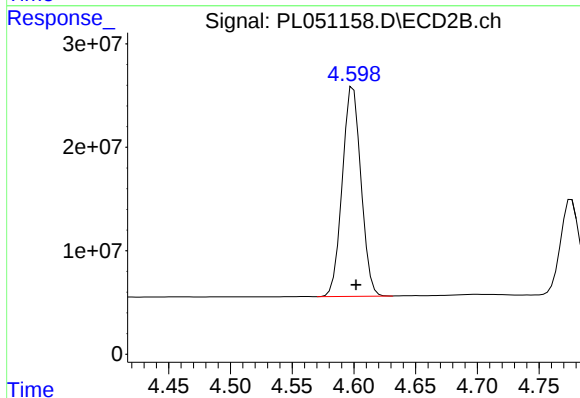
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 226275684
Conc: 54.84 ng/ml



#3 gamma-BHC (Lindane)

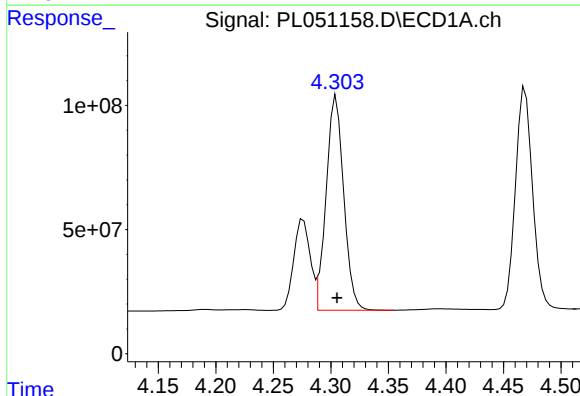
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 881540908
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



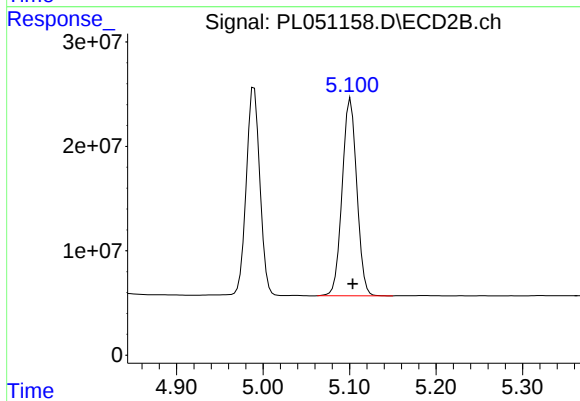
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 213391131
Conc: 55.09 ng/ml



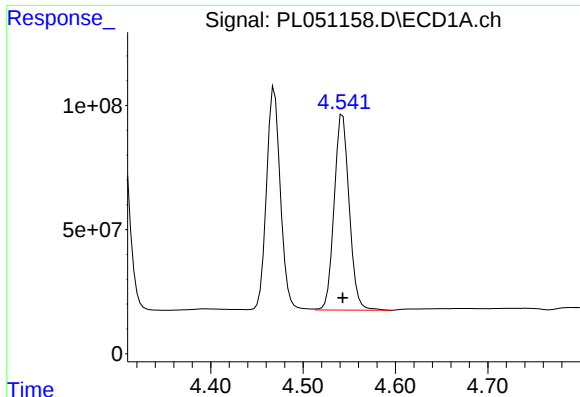
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 918104557
Conc: 55.96 ng/ml



#4 Heptachlor

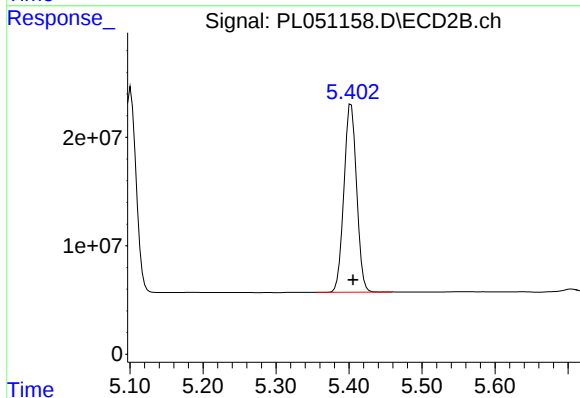
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 220600664
Conc: 53.20 ng/ml



#5 Aldrin

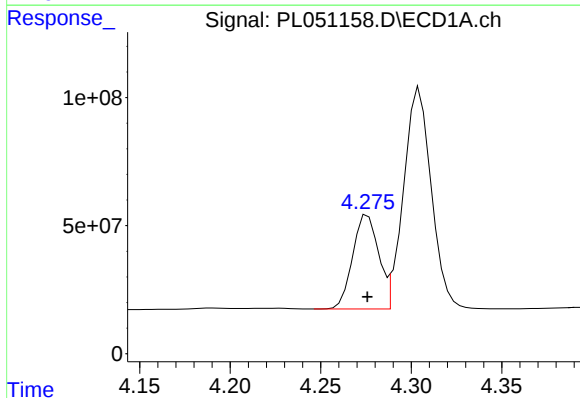
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 891487336
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



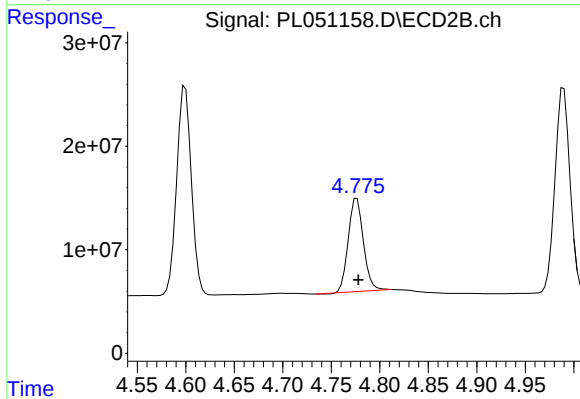
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 209195645
Conc: 55.51 ng/ml



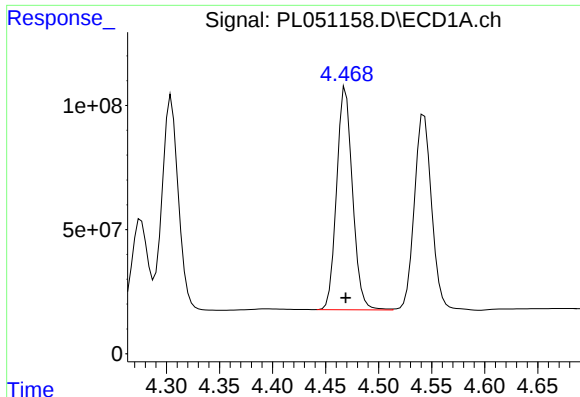
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 365765359
Conc: 55.79 ng/ml



#6 beta-BHC

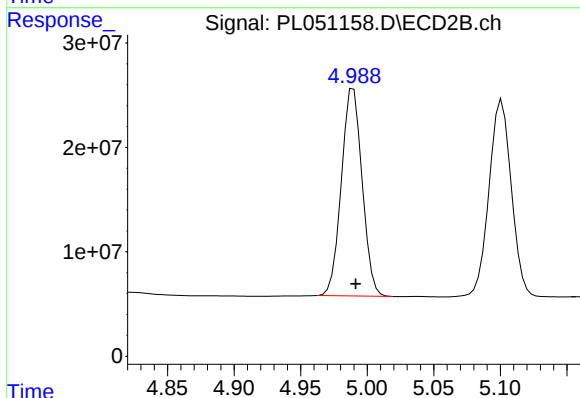
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 97766836
Conc: 56.55 ng/ml



#7 delta-BHC

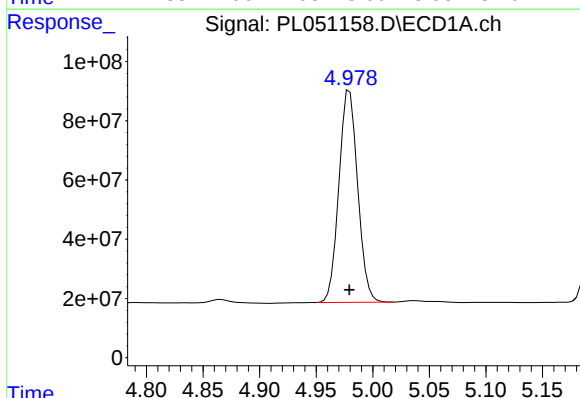
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 933082004
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



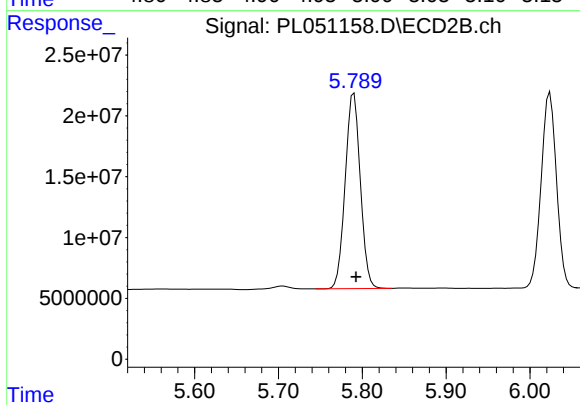
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 215734626
Conc: 55.78 ng/ml



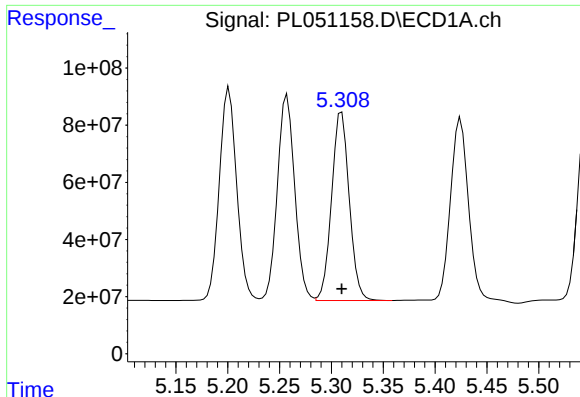
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 826976088
Conc: 55.98 ng/ml



#8 Heptachlor epoxide

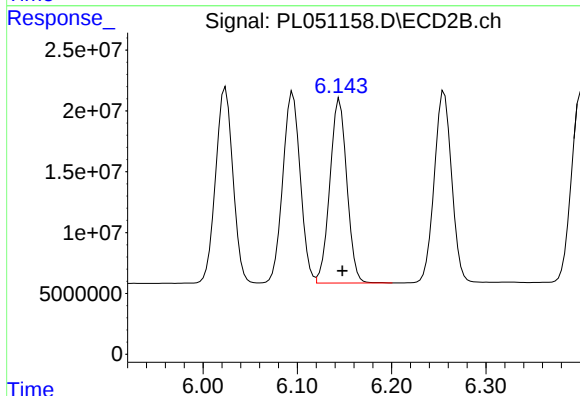
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 201746566
Conc: 52.75 ng/ml



#9 Endosulfan I

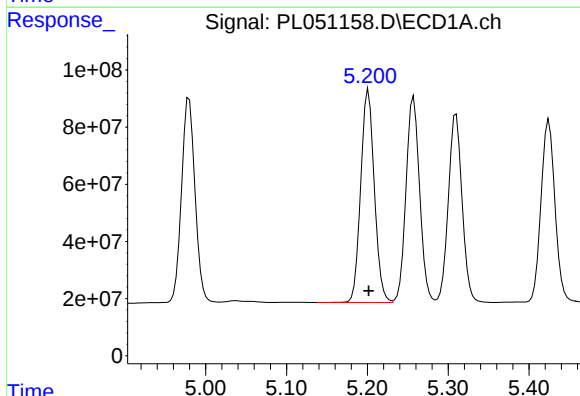
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 781885377
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



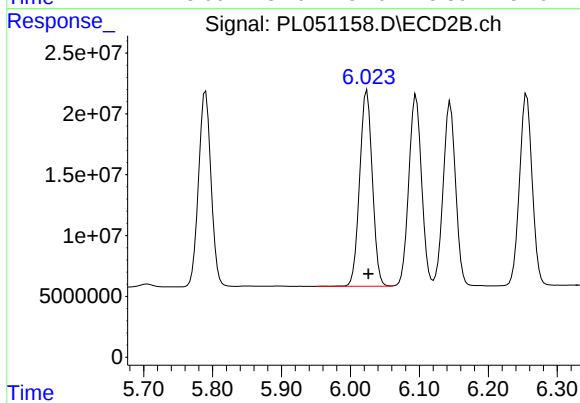
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 189287060
Conc: 55.04 ng/ml



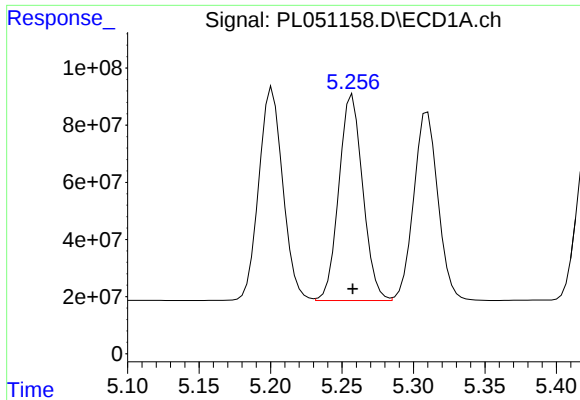
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 872962066
Conc: 55.31 ng/ml



#10 gamma-Chlordane

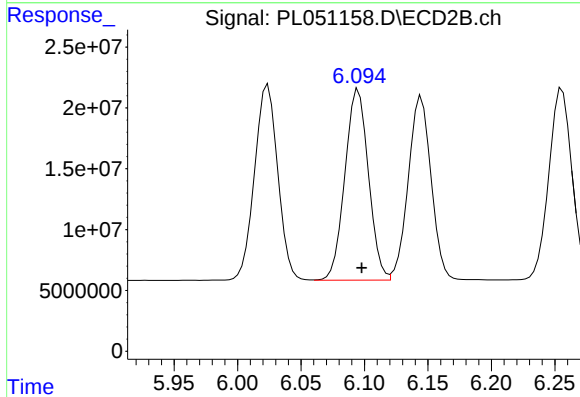
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 205360336
Conc: 55.57 ng/ml



#11 alpha-Chlordane

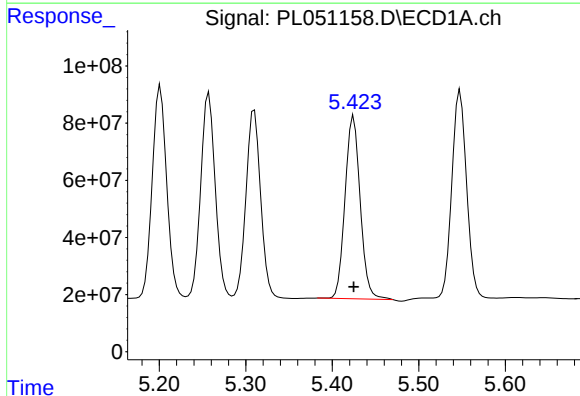
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 840558979
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



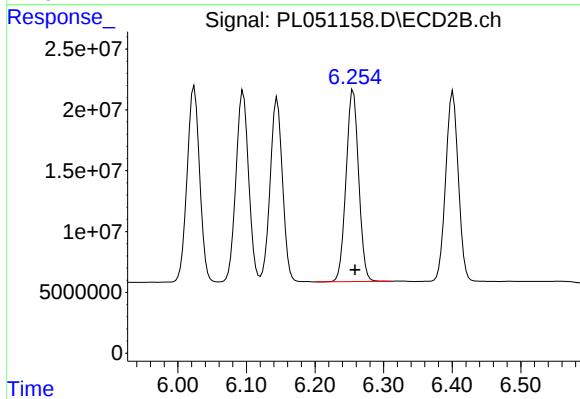
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 202338256
Conc: 55.21 ng/ml



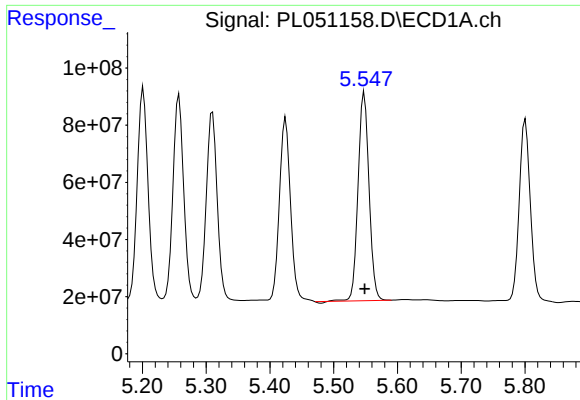
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 775631911
Conc: 51.76 ng/ml



#12 4,4'-DDE

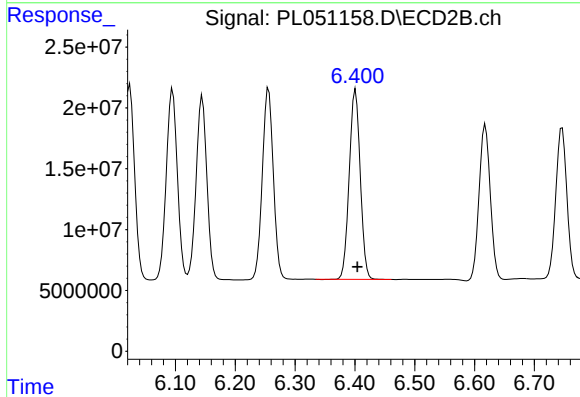
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 201064183
Conc: 55.80 ng/ml



#13 Dieldrin

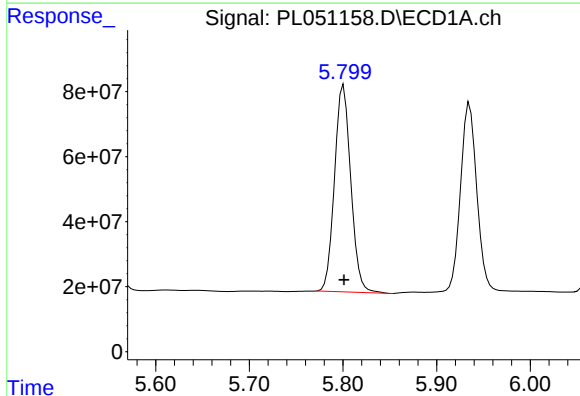
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 870787666
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



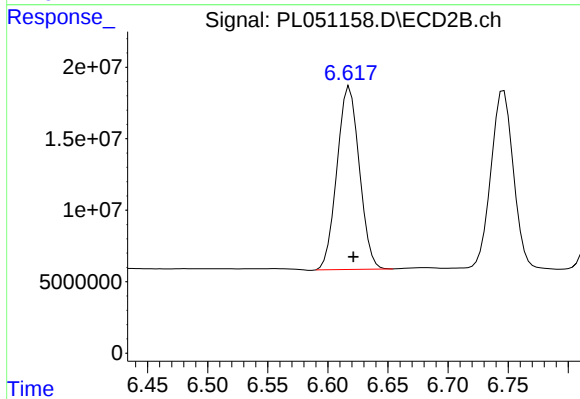
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 199348123
Conc: 56.29 ng/ml



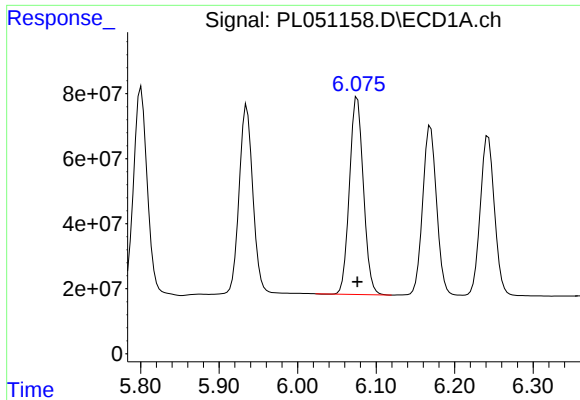
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 769344606
Conc: 52.26 ng/ml



#14 Endrin

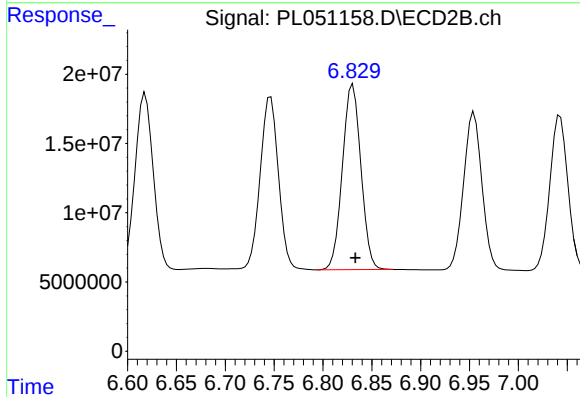
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 165803905
Conc: 53.46 ng/ml



#15 Endosulfan II

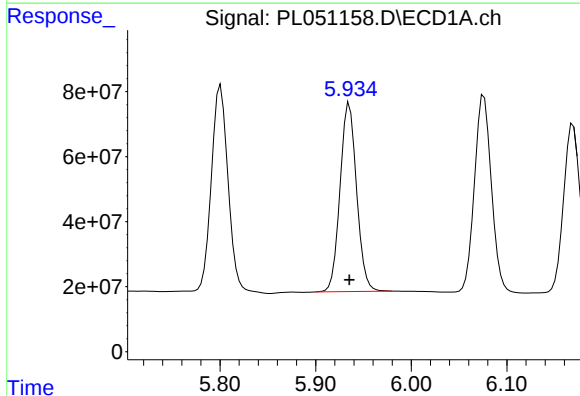
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 751739804
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



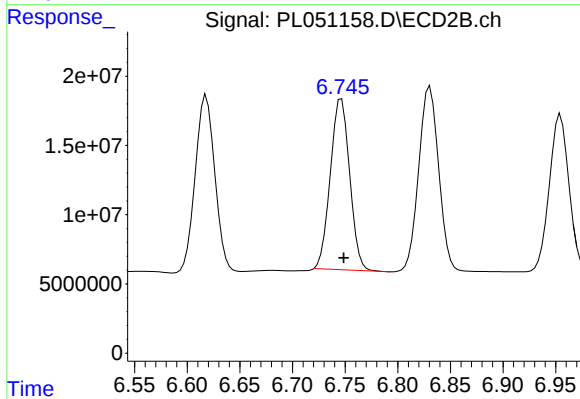
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 176199482
Conc: 55.42 ng/ml



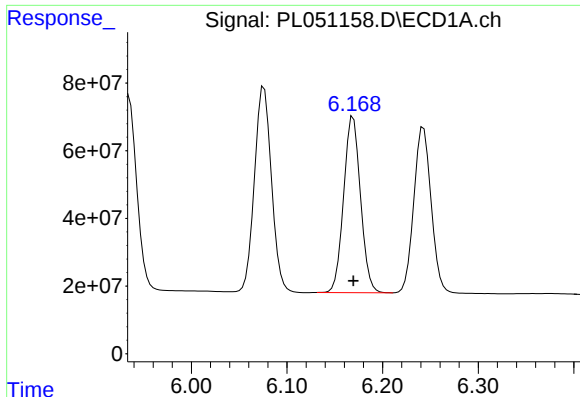
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 699881752
Conc: 58.40 ng/ml



#16 4,4'-DDD

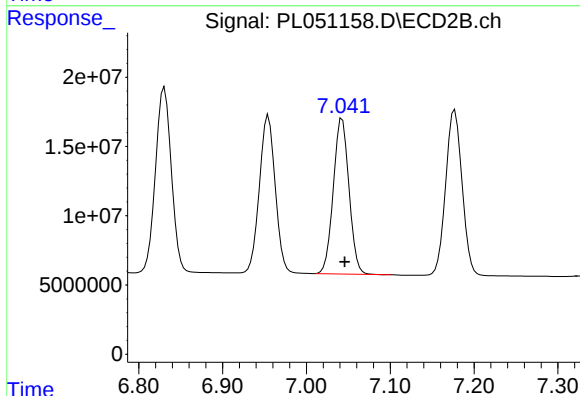
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 157900111
Conc: 59.30 ng/ml



#17 4,4'-DDT

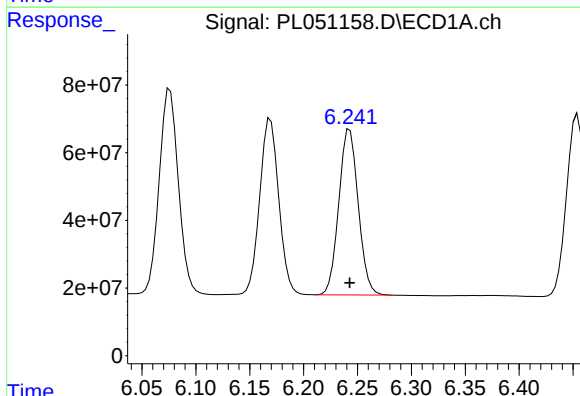
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 640951078
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



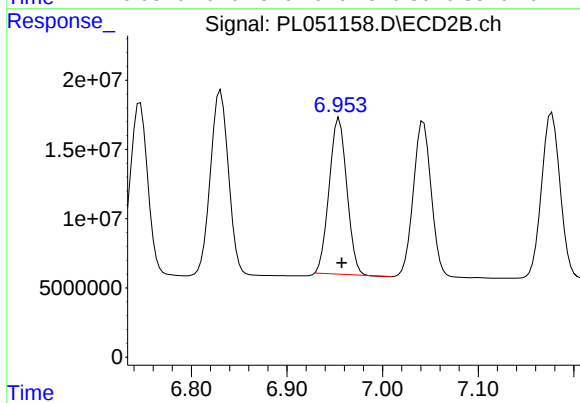
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 145810179
Conc: 54.01 ng/ml



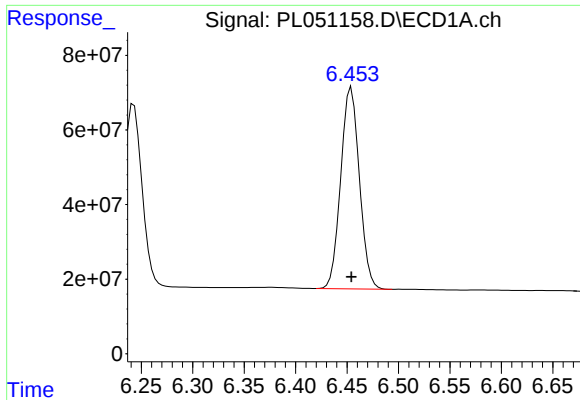
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 614514220
Conc: 53.27 ng/ml



#18 Endrin aldehyde

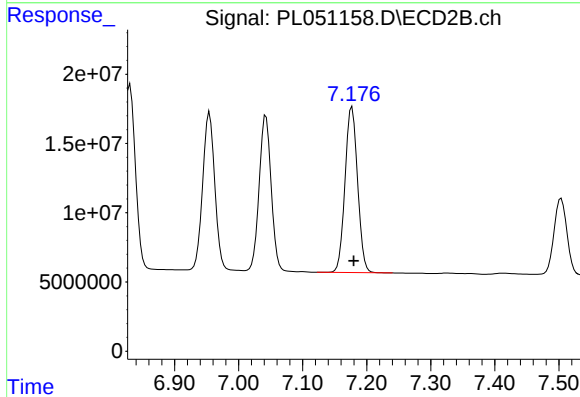
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 143858702
Conc: 52.94 ng/ml



#19 Endosulfan Sulfate

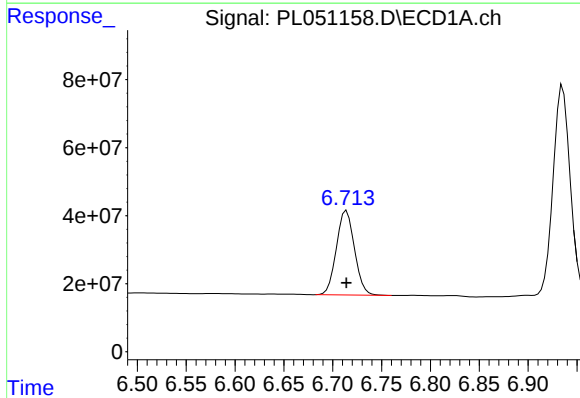
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 682890028
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



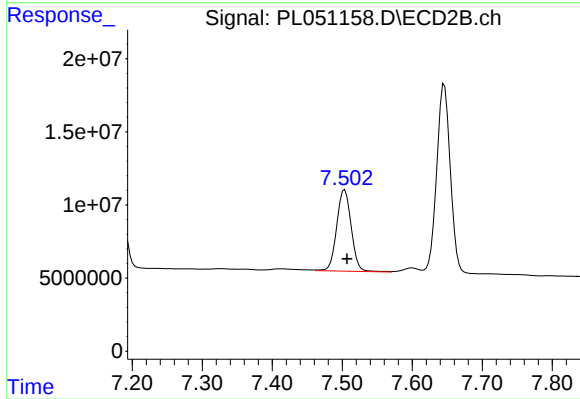
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 162572177
Conc: 56.29 ng/ml



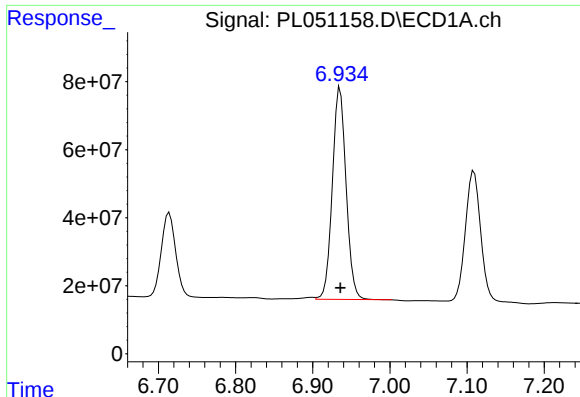
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 320215454
Conc: 51.33 ng/ml



#20 Methoxychlor

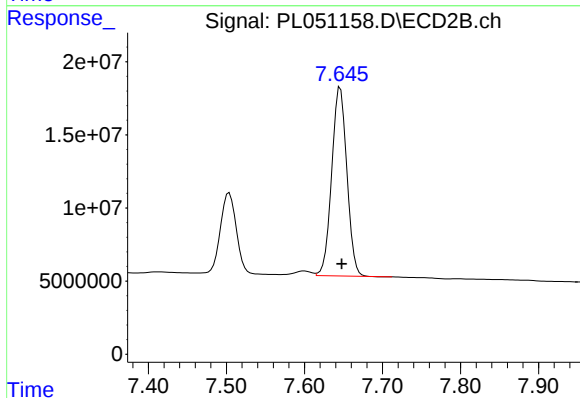
R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 80207341
Conc: 54.66 ng/ml



#21 Endrin ketone

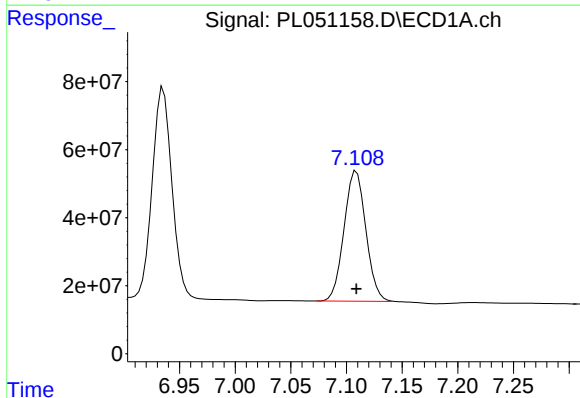
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 774371888
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



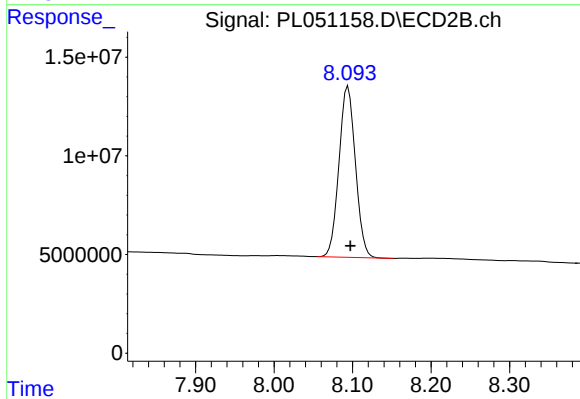
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 174228761
Conc: 60.26 ng/ml



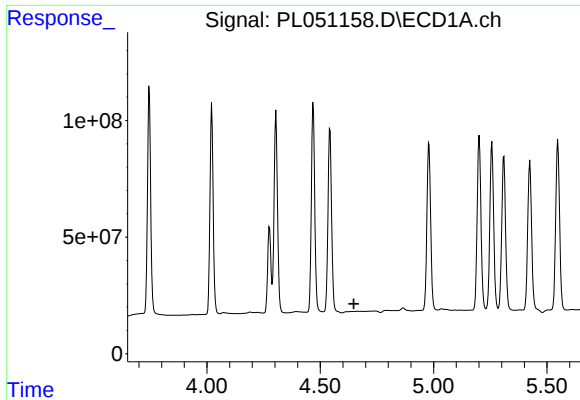
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 523539276
Conc: 53.40 ng/ml



#22 Mirex

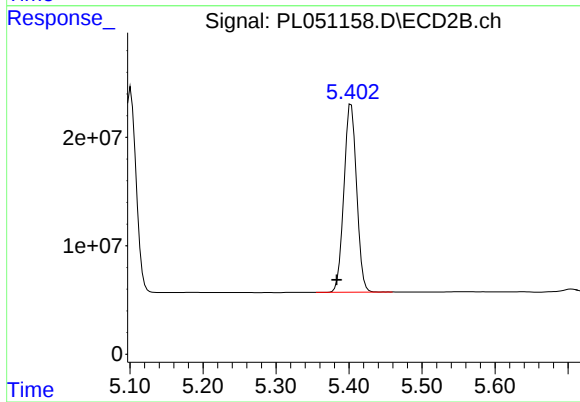
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 126401552
Conc: 55.03 ng/ml



#24 Chlordane-2

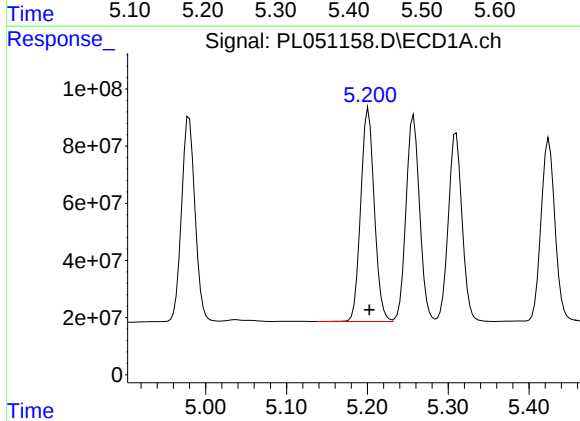
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



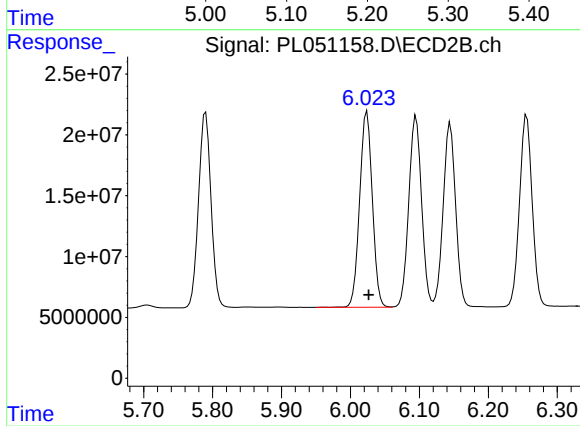
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 209195645
Conc: 1781.11 ng/ml



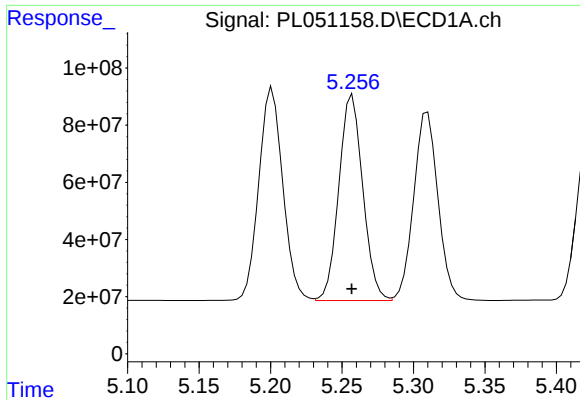
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 872962066
Conc: 623.64 ng/ml



#25 Chlordane-3

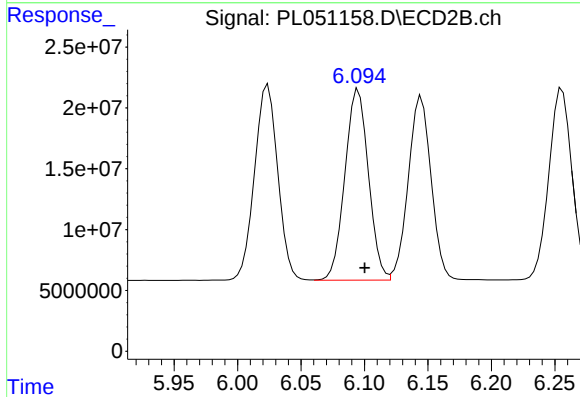
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 205360336
Conc: 426.96 ng/ml



#26 Chlordane-4

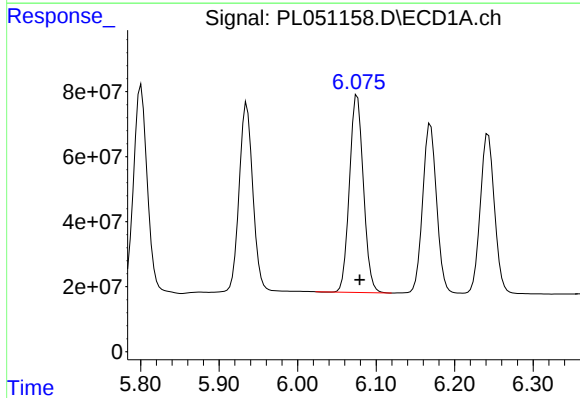
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 840558979
Conc: 637.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



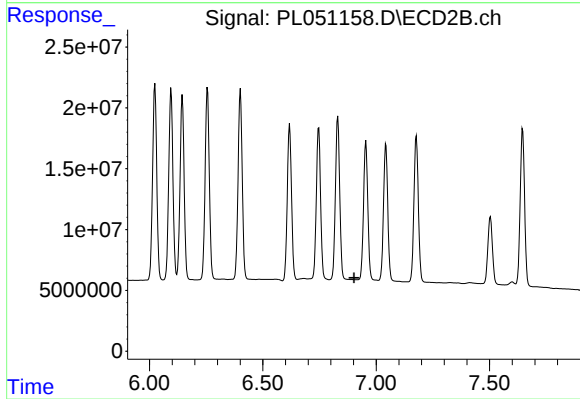
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 202338256
Conc: 348.31 ng/ml



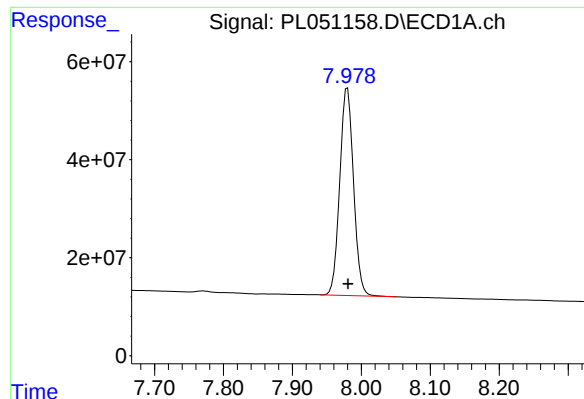
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 751739804
Conc: 1479.99 ng/ml



#27 Chlordane-5

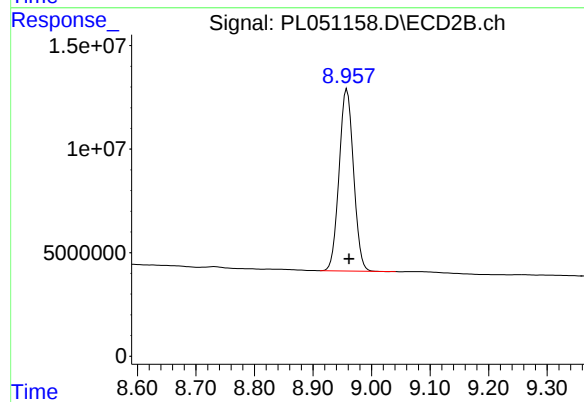
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 586779376
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 150441385
Conc: 53.20 ng/ml