

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101119\
 Data File : PL053240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2019 13:51
 Operator : SG\AJ
 Sample : PB123858BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123858BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 23:34:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.547	4.045	188.3E6	49088380	18.927	18.281
28)	SA Decachlor...	8.338	9.124	193.0E6	58536750	19.264	19.953
Target Compounds							
2)	A alpha-BHC	3.991	4.437	891.1E6	195.4E6	55.866	50.894
3)	MA gamma-BHC...	4.278	4.722	819.3E6	183.3E6	56.251	50.605
4)	MA Heptachlor	4.586	5.232	840.3E6	190.9E6	56.237	50.083
5)	MB Aldrin	4.838	5.538	783.1E6	174.6E6	56.931	50.377
6)	B beta-BHC	4.529	4.891	332.8E6	84457804	53.599	53.733
7)	B delta-BHC	4.737	5.109	730.6E6	168.8E6	50.987	46.644
8)	B Heptachlo...	5.285	5.924	731.6E6	170.7E6	56.140	50.943
9)	A Endosulfan I	5.627	6.281	674.5E6	160.0E6	55.583	51.182
10)	B gamma-Chl...	5.513	6.158	742.4E6	171.6E6	55.207	50.727
11)	B alpha-Chl...	5.572	6.230	724.8E6	171.2E6	54.952	50.870
12)	B 4,4'-DDE	5.735	6.387	648.5E6	167.9E6	55.872	51.395
13)	MA Dieldrin	5.872	6.538	725.8E6	168.5E6	56.228	51.646
14)	MA Endrin	6.130	6.756	633.8E6	144.5E6	55.641	52.036
15)	B Endosulfa...	6.404	6.964	618.5E6	154.5E6	53.975	52.083
16)	A 4,4'-DDD	6.253	6.876	490.4E6	131.2E6	54.564	53.504
17)	MA 4,4'-DDT	6.496	7.175	542.3E6	136.6E6	53.099	52.489
18)	B Endrin al...	6.572	7.088	502.8E6	128.6E6	53.544	52.451
19)	B Endosulfa...	6.786	7.311	539.5E6	137.8E6	51.829	50.453
20)	A Methoxychlor	7.042	7.632	253.8E6	76115387	49.208	54.062
21)	B Endrin ke...	7.279	7.782	623.8E6	158.0E6	53.519	55.368
22)	Mirex	7.474	8.237	455.2E6	114.1E6	48.200	50.719
24)	Chlordane-2	0.000	5.538f	0	174.6E6	N.D.	1559.919 #
25)	Chlordane-3	5.513	6.158	742.4E6	171.6E6	640.749	394.058 #
26)	Chlordane-4	5.572	6.230	724.8E6	171.2E6	759.396	322.458 #
27)	Chlordane-5	6.404	7.036	618.5E6	294214	1568.150	3.335 #

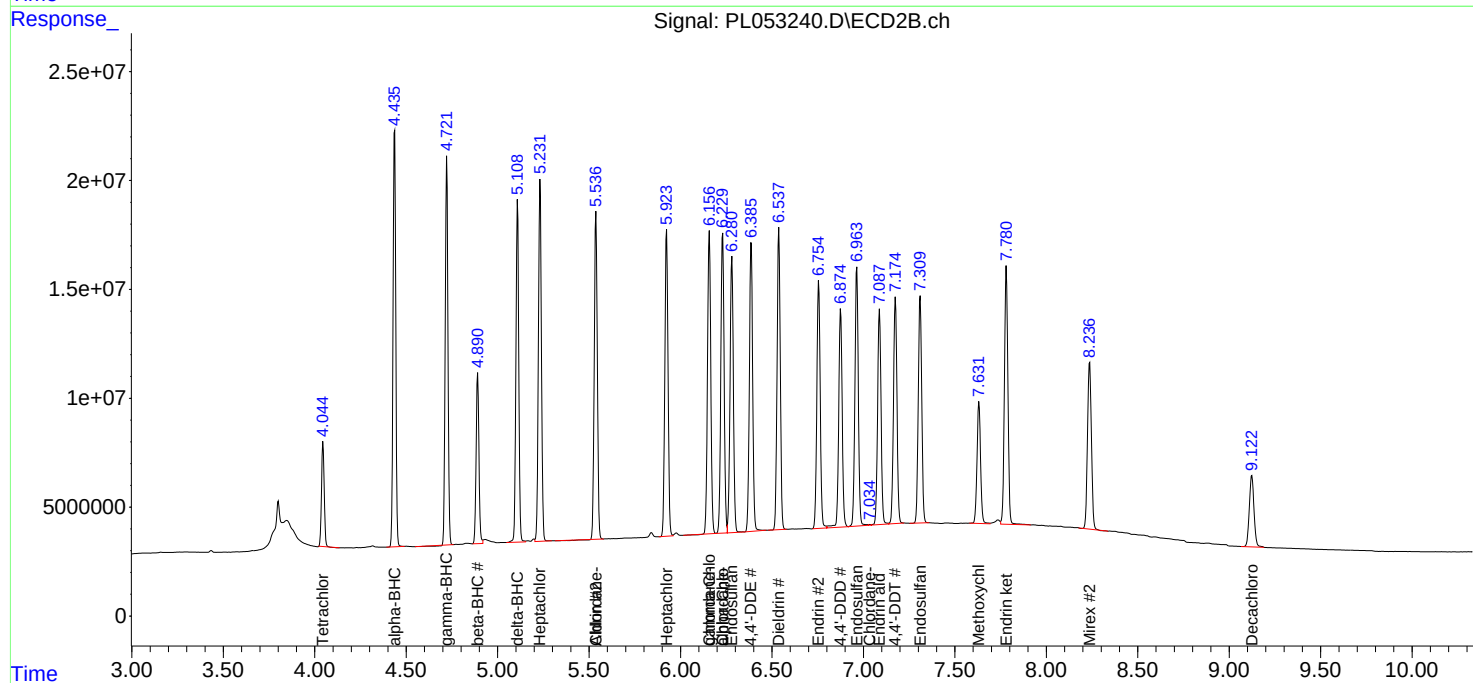
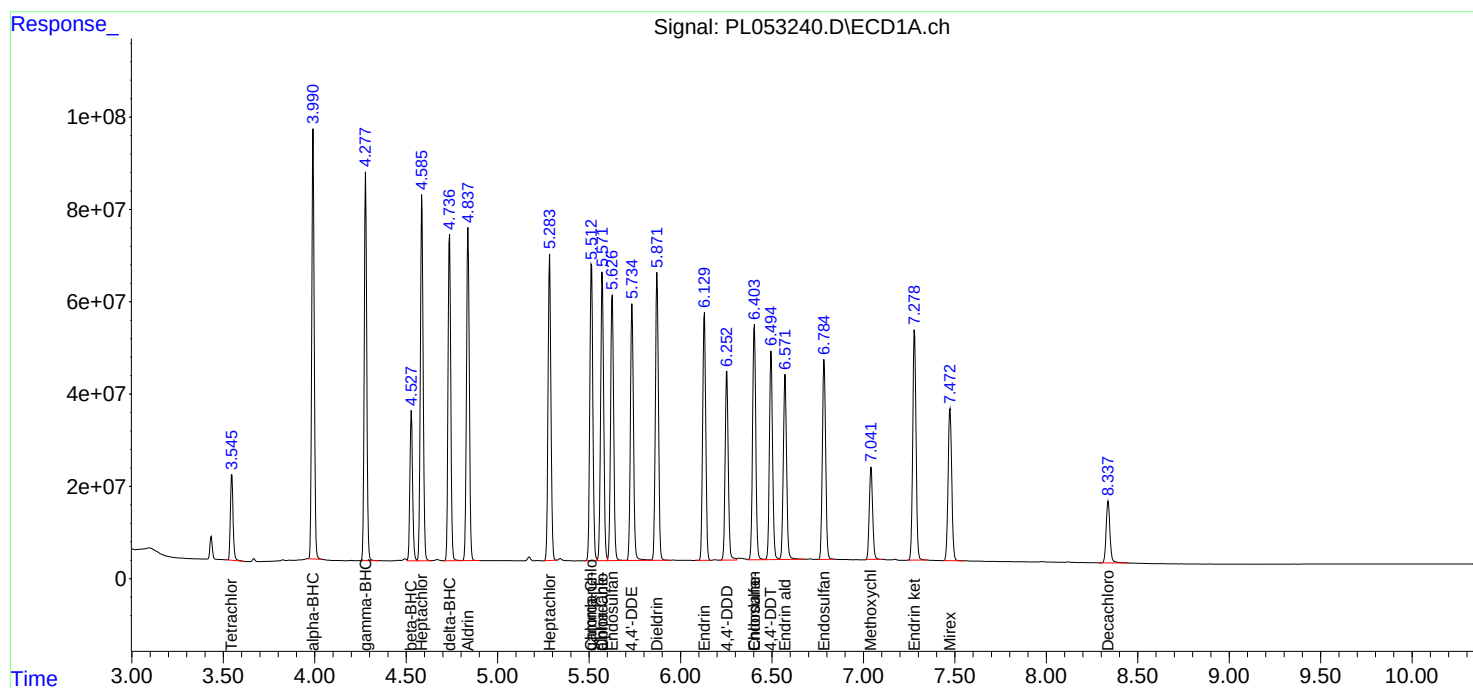
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

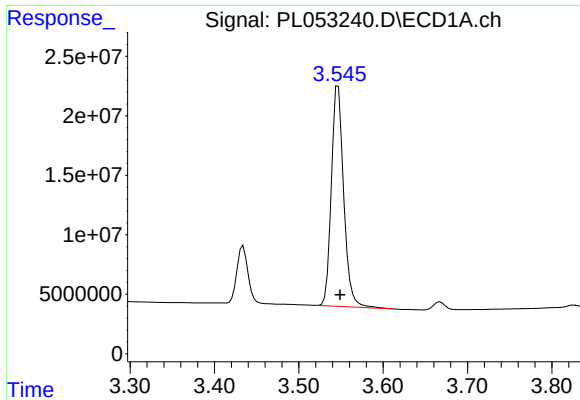
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101119\
Data File : PL053240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2019 13:51
Operator : SG\AJ
Sample : PB123858BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB123858BS

Integration File signal 1: autoint1.e
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Quant Time: Oct 11 23:34:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
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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

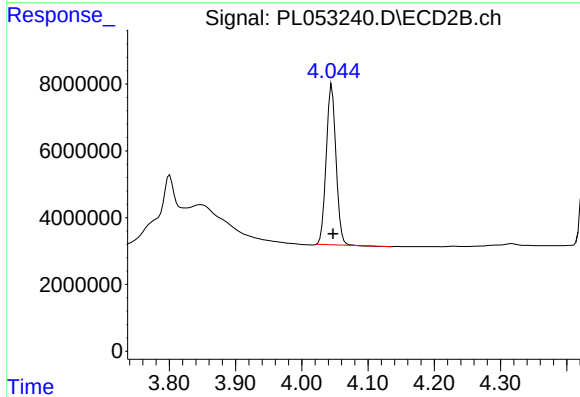




#1 Tetrachloro-m-xylene

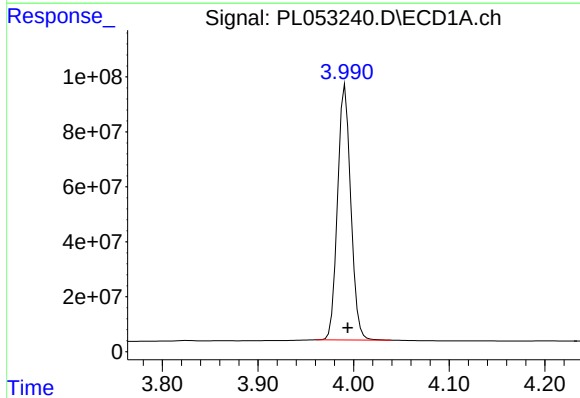
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 188261154
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BS



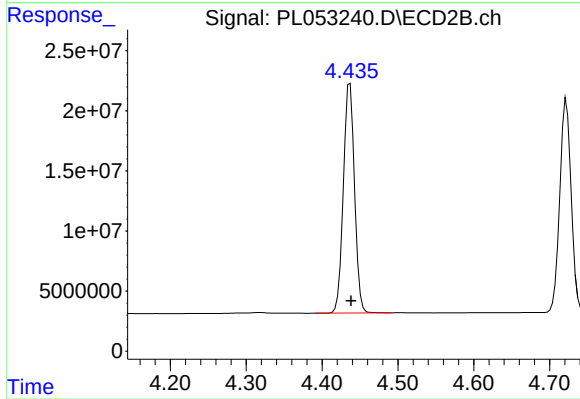
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 49088380
Conc: 18.28 ng/ml



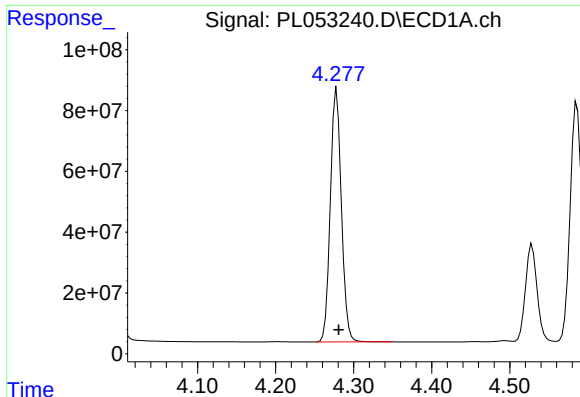
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 891087265
Conc: 55.87 ng/ml



#2 alpha-BHC

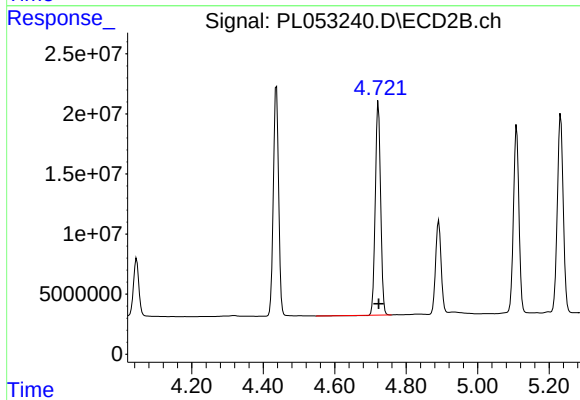
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 195436358
Conc: 50.89 ng/ml



#3 gamma-BHC (Lindane)

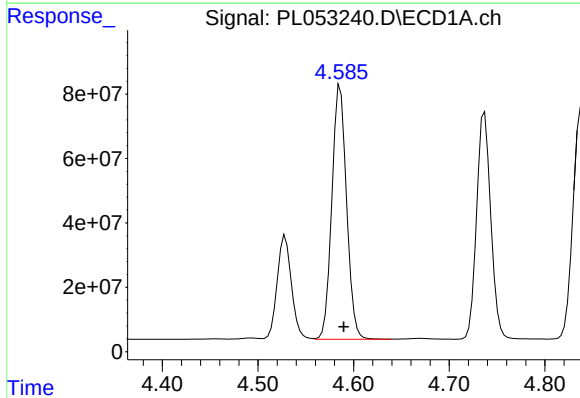
R.T.: 4.278 min
Delta R.T.: -0.003 min
Response: 819268657
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BS



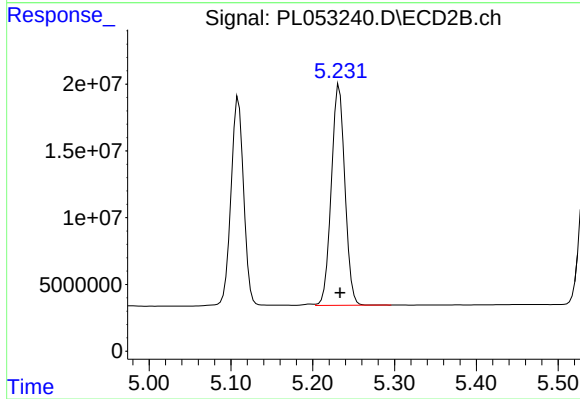
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 183250581
Conc: 50.60 ng/ml



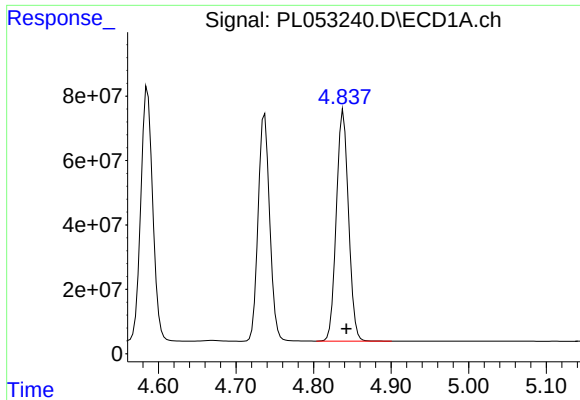
#4 Heptachlor

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 840294944
Conc: 56.24 ng/ml



#4 Heptachlor

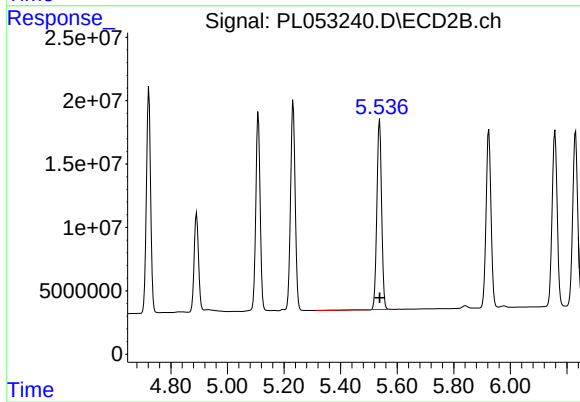
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 190851032
Conc: 50.08 ng/ml



#5 Aldrin

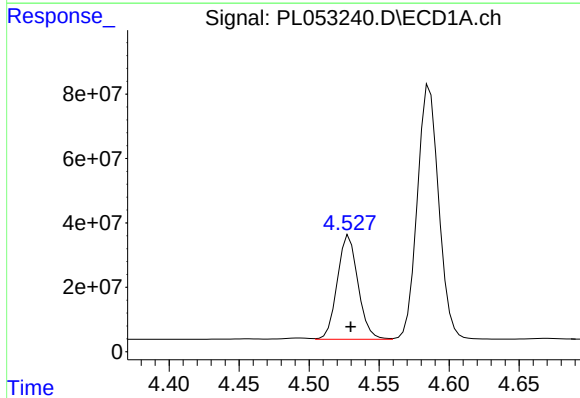
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 783100864
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BS



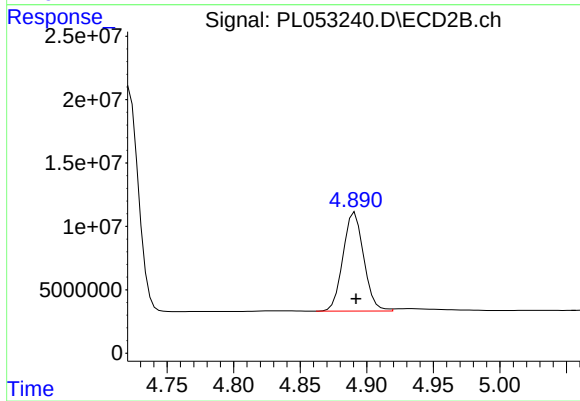
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 174589736
Conc: 50.38 ng/ml



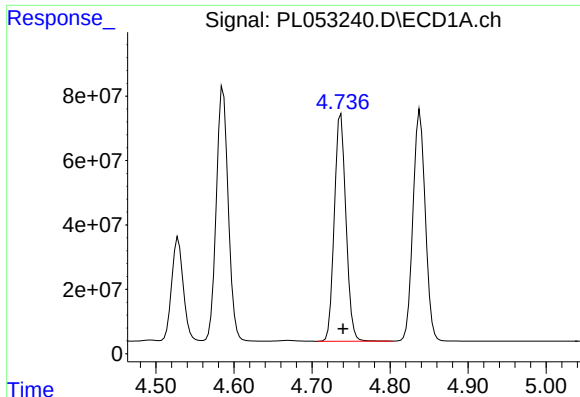
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 332770764
Conc: 53.60 ng/ml



#6 beta-BHC

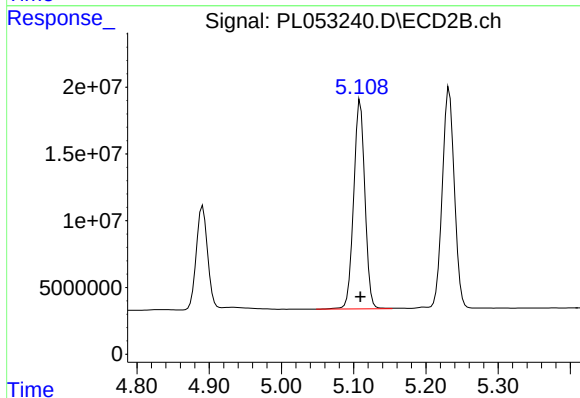
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 84457804
Conc: 53.73 ng/ml



#7 delta-BHC

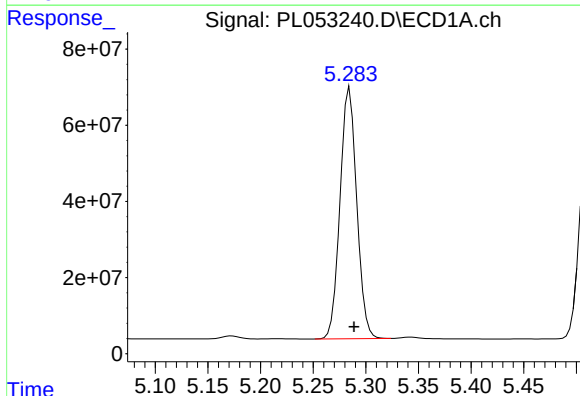
R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 730597149
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BS



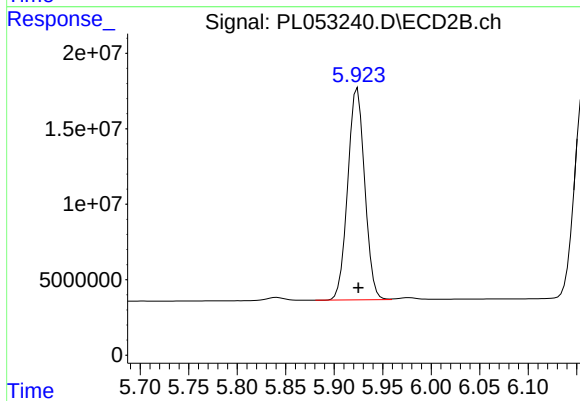
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 168847320
Conc: 46.64 ng/ml



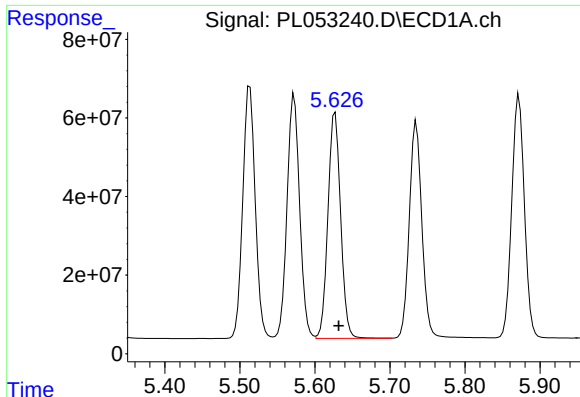
#8 Heptachlor epoxide

R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 731558304
Conc: 56.14 ng/ml



#8 Heptachlor epoxide

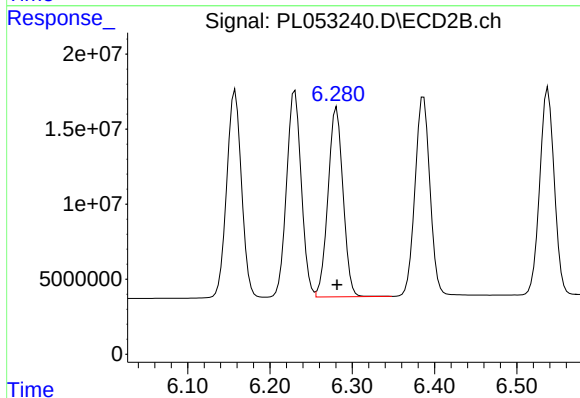
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 170736135
Conc: 50.94 ng/ml



#9 Endosulfan I

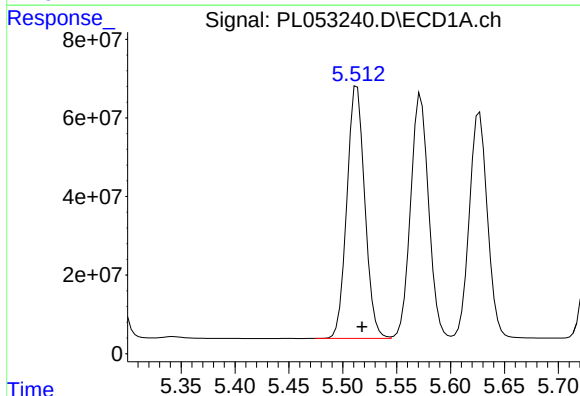
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 674548233
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BS



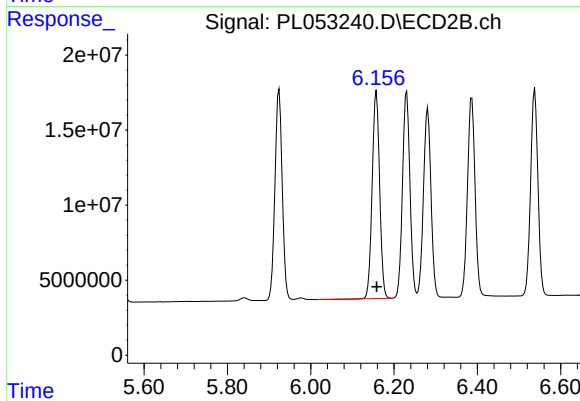
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 159979693
Conc: 51.18 ng/ml



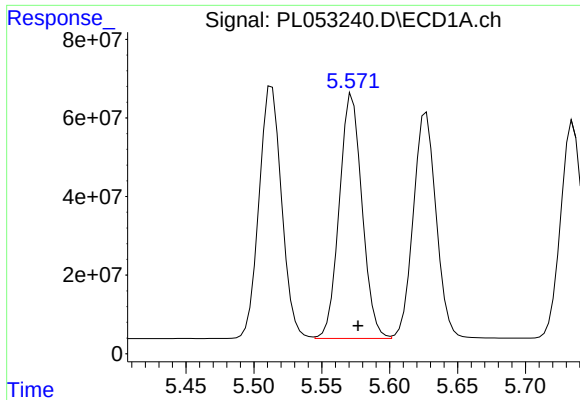
#10 gamma-Chlordane

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 742434779
Conc: 55.21 ng/ml



#10 gamma-Chlordane

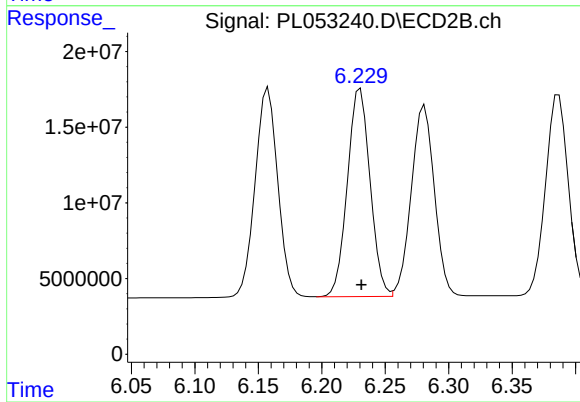
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 171616063
Conc: 50.73 ng/ml



#11 alpha-Chlordane

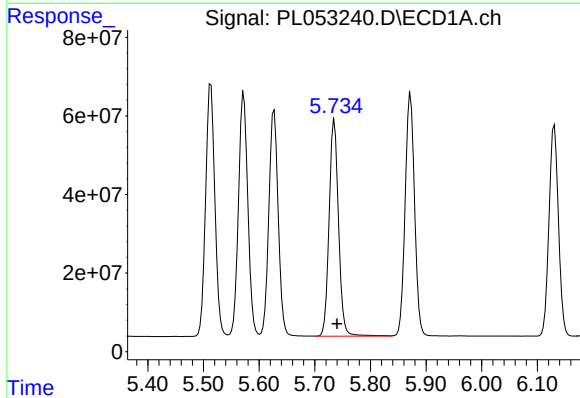
R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 724775866
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BS



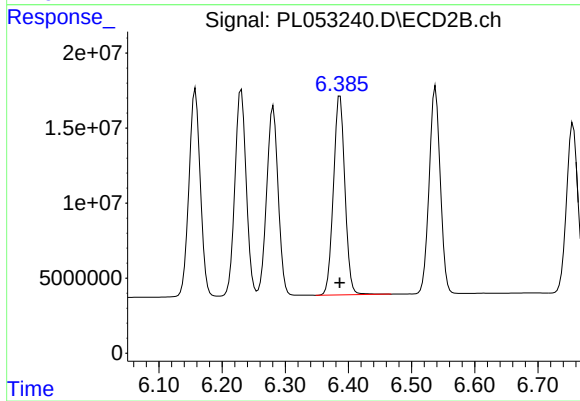
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 171224482
Conc: 50.87 ng/ml



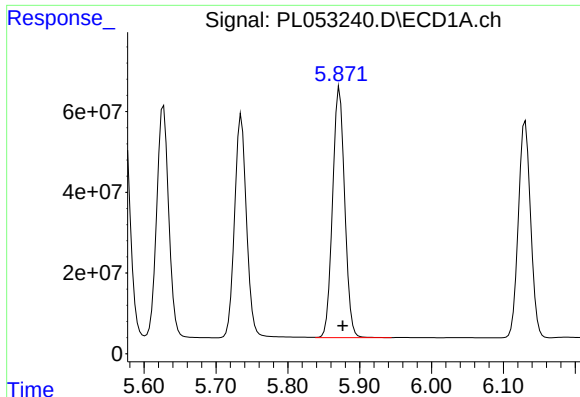
#12 4,4'-DDE

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 648477956
Conc: 55.87 ng/ml



#12 4,4'-DDE

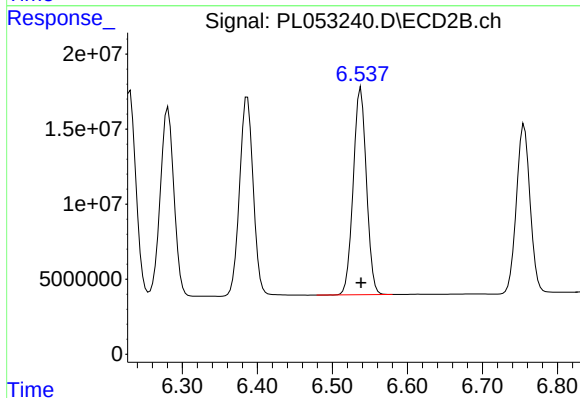
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 167864707
Conc: 51.40 ng/ml



#13 Dieldrin

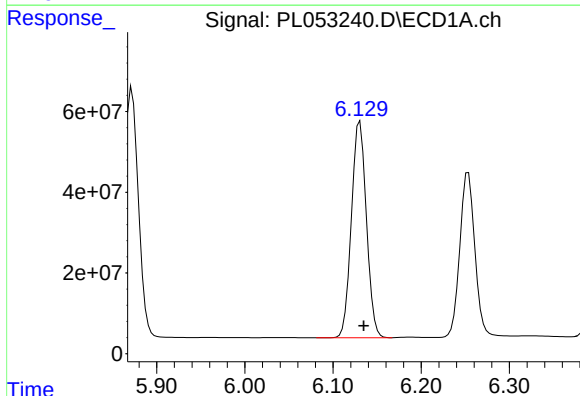
R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 725795197
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BS



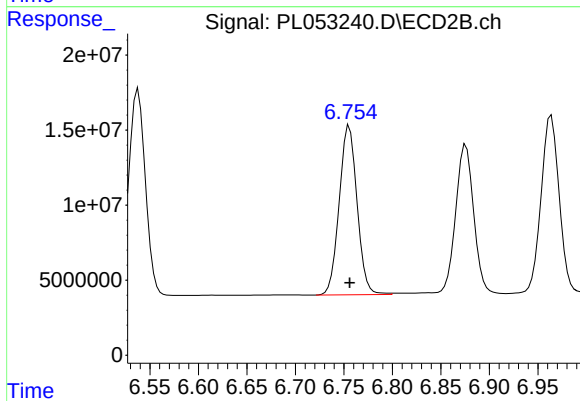
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 168467159
Conc: 51.65 ng/ml



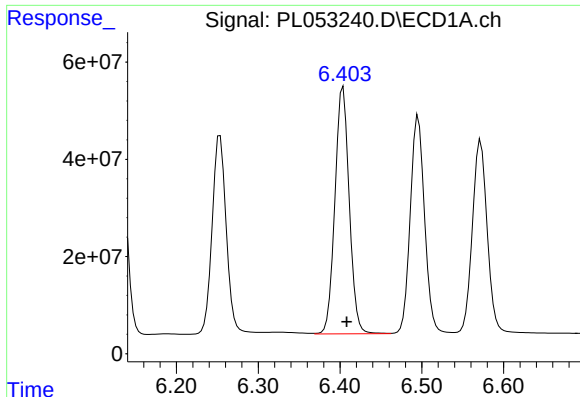
#14 Endrin

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 633797992
Conc: 55.64 ng/ml



#14 Endrin

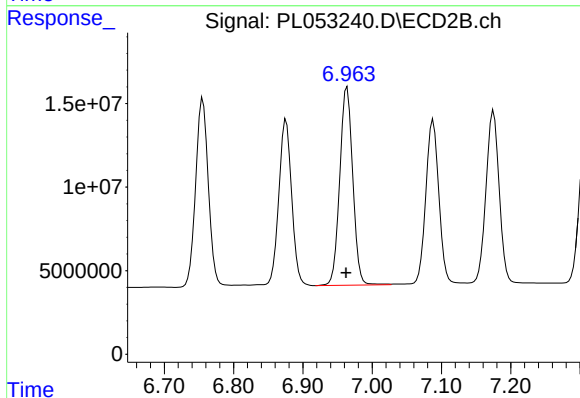
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 144497520
Conc: 52.04 ng/ml



#15 Endosulfan II

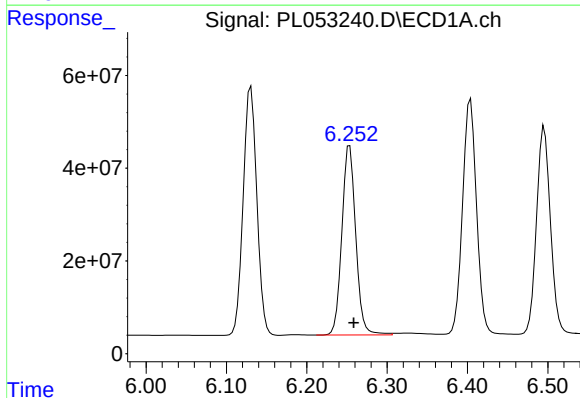
R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 618532236
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BS



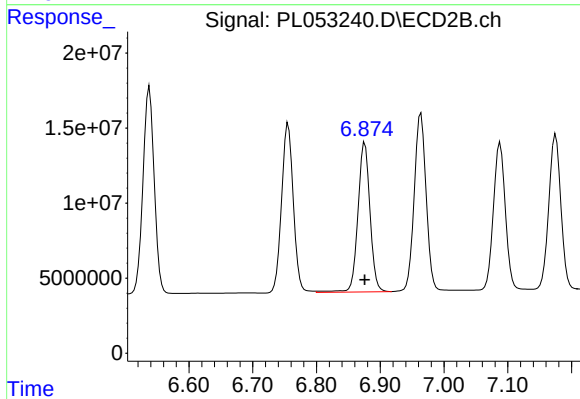
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 154527727
Conc: 52.08 ng/ml



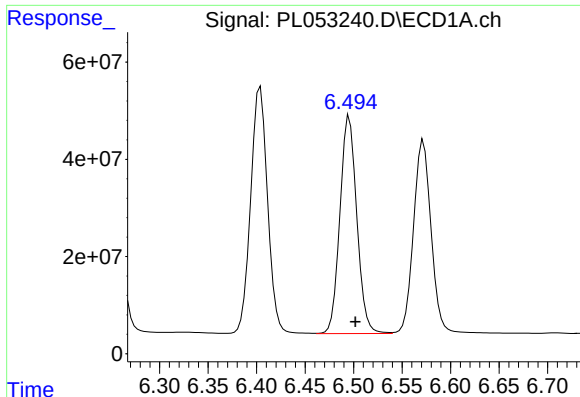
#16 4,4'-DDD

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 490440115
Conc: 54.56 ng/ml



#16 4,4'-DDD

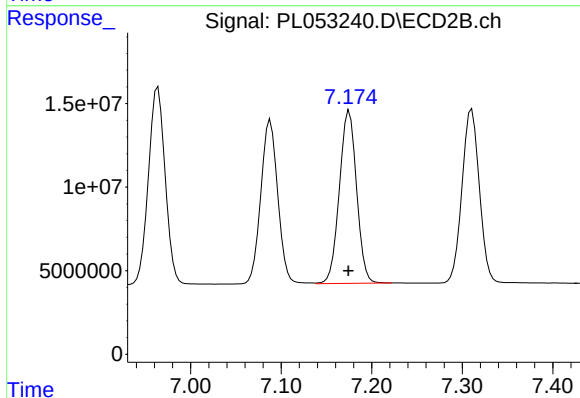
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 131220682
Conc: 53.50 ng/ml



#17 4,4'-DDT

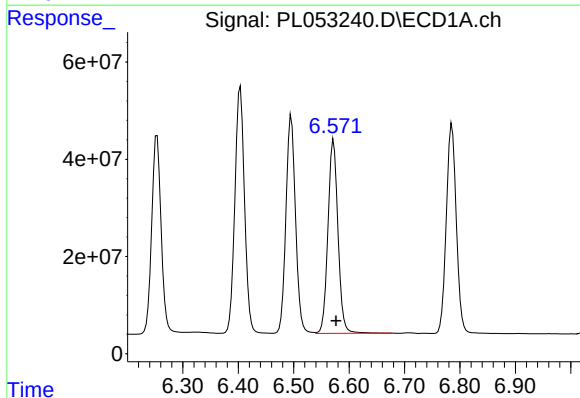
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 542271262
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BS



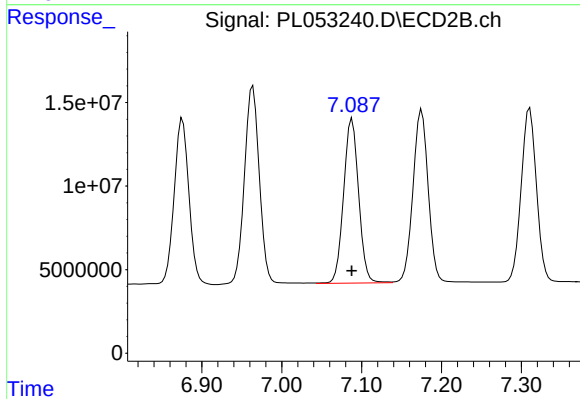
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 136605129
Conc: 52.49 ng/ml



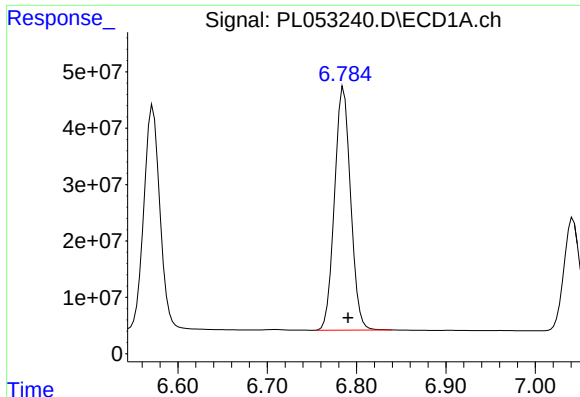
#18 Endrin aldehyde

R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 502826118
Conc: 53.54 ng/ml



#18 Endrin aldehyde

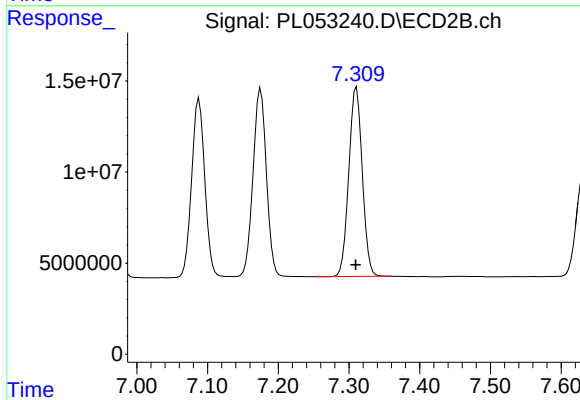
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 128645662
Conc: 52.45 ng/ml



#19 Endosulfan Sulfate

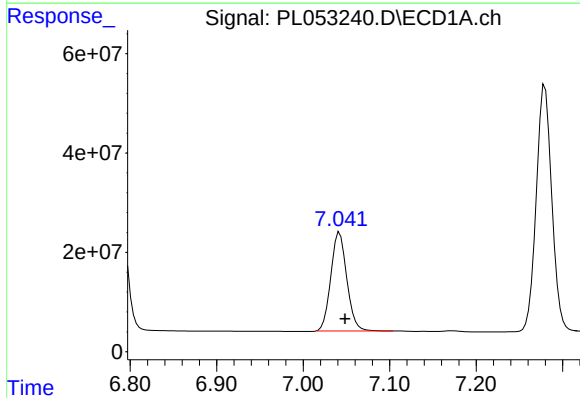
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 539495967
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BS



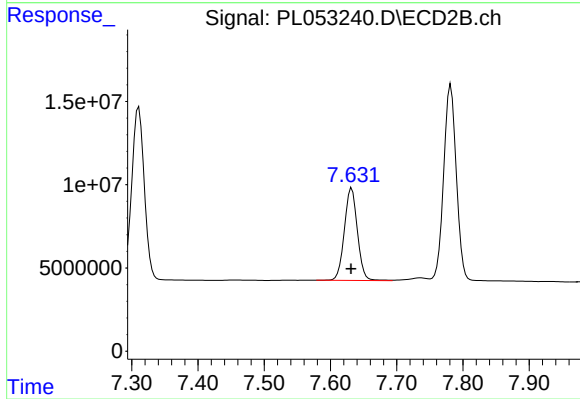
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 137756195
Conc: 50.45 ng/ml



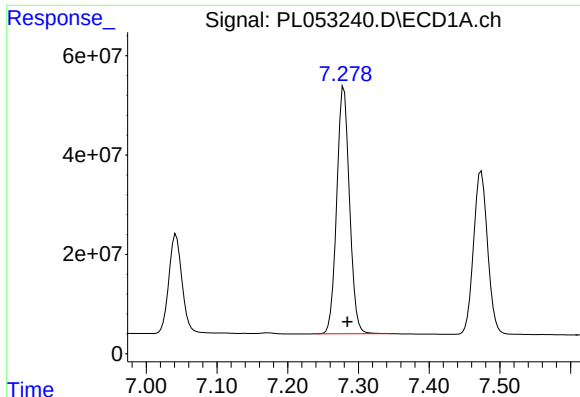
#20 Methoxychlor

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 253819434
Conc: 49.21 ng/ml



#20 Methoxychlor

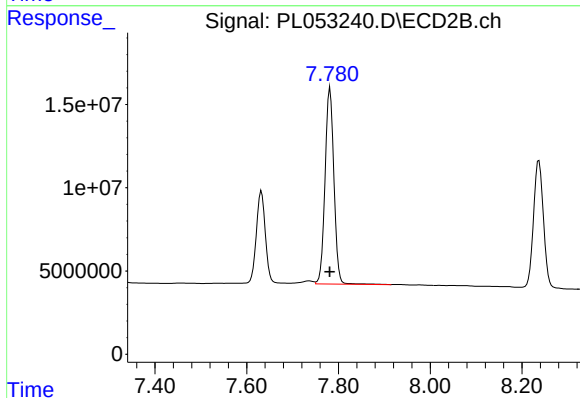
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 76115387
Conc: 54.06 ng/ml



#21 Endrin ketone

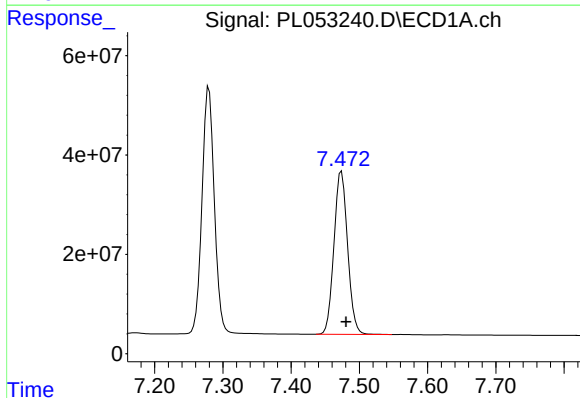
R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 623759760
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BS



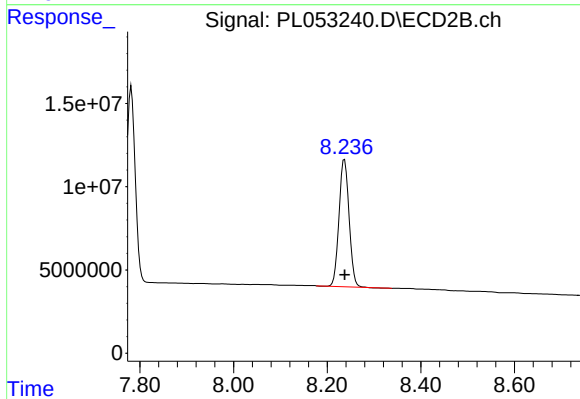
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 157959828
Conc: 55.37 ng/ml



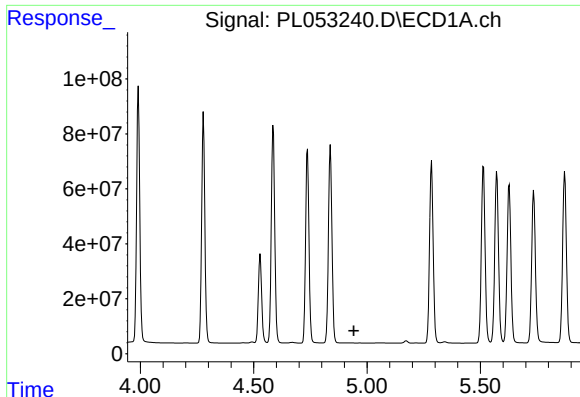
#22 Mirex

R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 455180025
Conc: 48.20 ng/ml



#22 Mirex

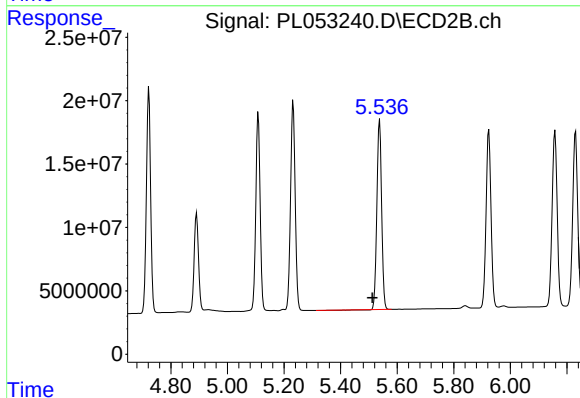
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 114079106
Conc: 50.72 ng/ml



#24 Chlordane-2

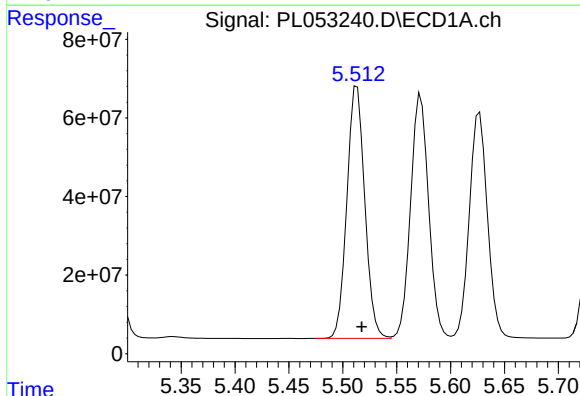
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB123858BS



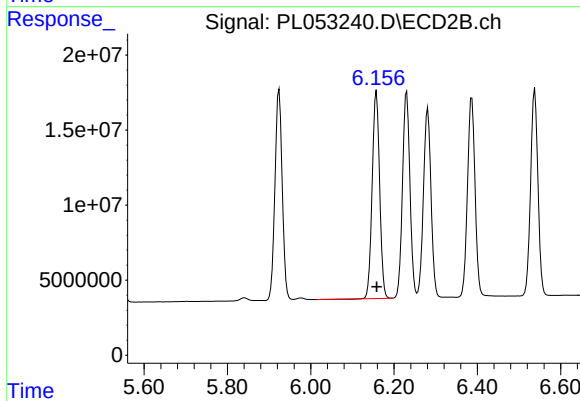
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 174589736
Conc: 1559.92 ng/ml



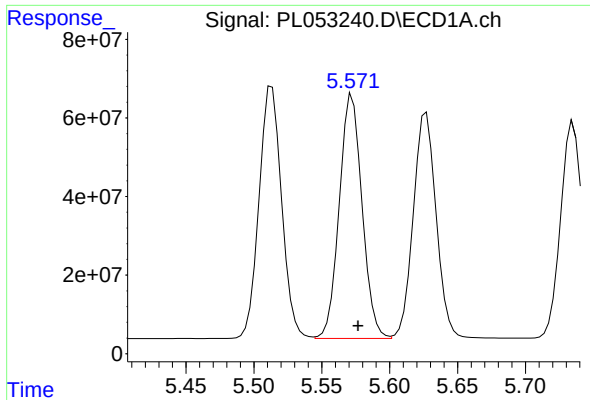
#25 Chlordane-3

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 742434779
Conc: 640.75 ng/ml



#25 Chlordane-3

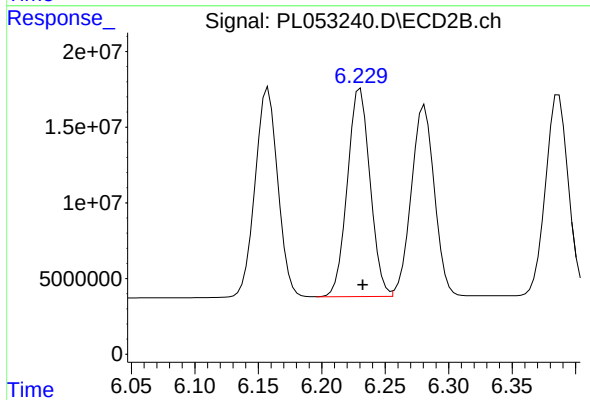
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 171616063
Conc: 394.06 ng/ml



#26 Chlordane-4

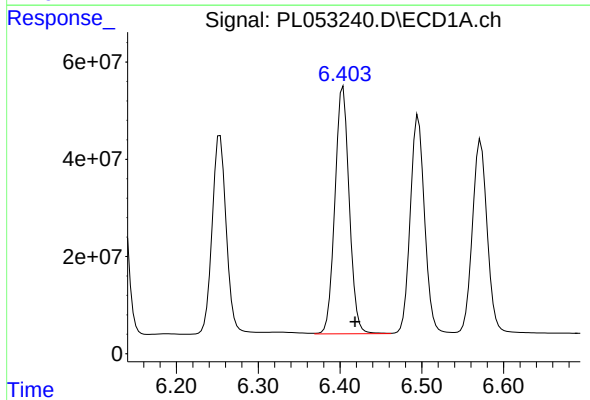
R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 724775866
Conc: 759.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BS



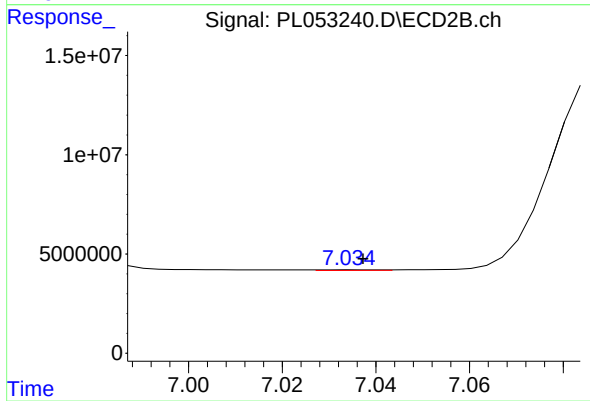
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 171224482
Conc: 322.46 ng/ml



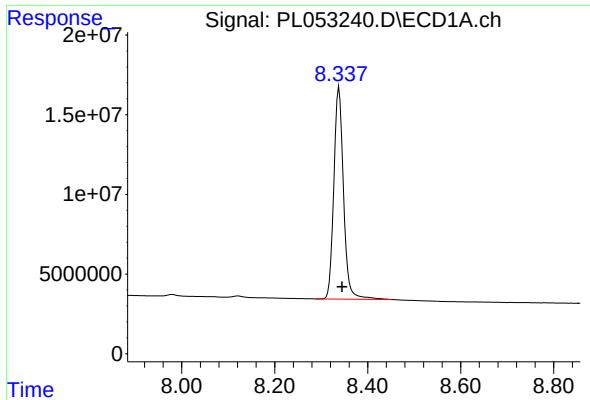
#27 Chlordane-5

R.T.: 6.404 min
Delta R.T.: -0.015 min
Response: 618532236
Conc: 1568.15 ng/ml



#27 Chlordane-5

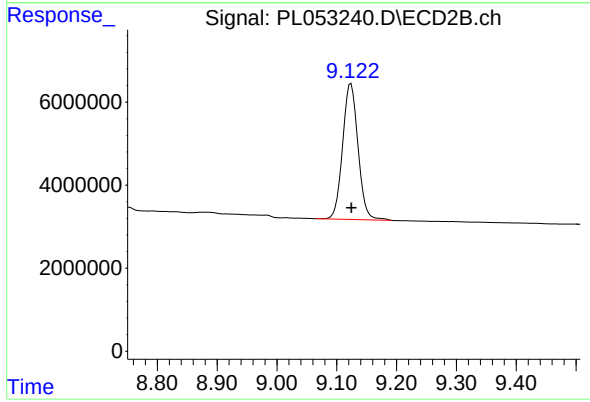
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 294214
Conc: 3.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 192954127
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123858BS



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 58536750
Conc: 19.95 ng/ml