

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2019 00:03
 Operator : SM\AJ
 Sample : PB120245BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120245BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 01:17:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.325	3.937	210.0E6	56322787	19.054	19.495
28)	SA Decachlor...	7.994	8.972	223.9E6	65914736	17.608	19.737
Target Compounds							
2)	A alpha-BHC	3.754	4.325	969.8E6	224.6E6	53.830	56.029
3)	MA gamma-BHC...	4.029	4.609	908.4E6	208.2E6	53.599	55.622
4)	MA Heptachlor	4.314	5.112	967.9E6	219.9E6	54.656	54.719
5)	MB Aldrin	4.553	5.414	909.0E6	198.0E6	53.239	53.828
6)	B beta-BHC	4.283	4.784	376.8E6	94804709	54.233	55.040
7)	B delta-BHC	4.477	4.998	903.3E6	195.6E6	55.896	63.782
8)	B Heptachlor...	4.990	5.801	843.6E6	189.3E6	56.886	57.911
9)	A Endosulfan I	5.320	6.157	793.7E6	177.4E6	54.234	55.088
10)	B gamma-Chl...	5.212	6.035	863.9E6	191.6E6	54.114	55.399
11)	B alpha-Chl...	5.268	6.107	839.4E6	190.2E6	53.732	54.823
12)	B 4,4'-DDE	5.436	6.267	823.2E6	180.0E6	52.627	54.827
13)	MA Dieldrin	5.559	6.413	841.9E6	185.6E6	55.059	55.354
14)	MA Endrin	5.812	6.629	763.6E6	161.2E6	52.943	54.008
15)	B Endosulfa...	6.086	6.841	724.2E6	166.5E6	54.839	54.900
16)	A 4,4'-DDD	5.946	6.757	637.2E6	144.9E6	53.546	55.084
17)	MA 4,4'-DDT	6.181	7.054	648.0E6	146.7E6	52.633	52.330
18)	B Endrin al...	6.254	6.965	595.3E6	142.5E6	54.399	55.244
19)	B Endosulfa...	6.465	7.188	652.3E6	153.9E6	50.241	50.602
20)	A Methoxychlor	6.726	7.515	320.9E6	82583186	50.033	49.814
21)	B Endrin ke...	6.948	7.656	726.1E6	163.3E6	53.022	51.349
22)	Mirex	7.121	8.106	347.6E6	91755042	32.992	35.324
24)	Chlordane-2	0.000	5.414f	0	198.0E6	N.D.	1412.099 #
25)	Chlordane-3	5.212	6.035	863.9E6	191.6E6	484.105	404.052
26)	Chlordane-4	5.268	6.107	839.4E6	190.2E6	511.480	335.641 #
27)	Chlordane-5	6.086	0.000	724.2E6	0	1390.646	N.D. #

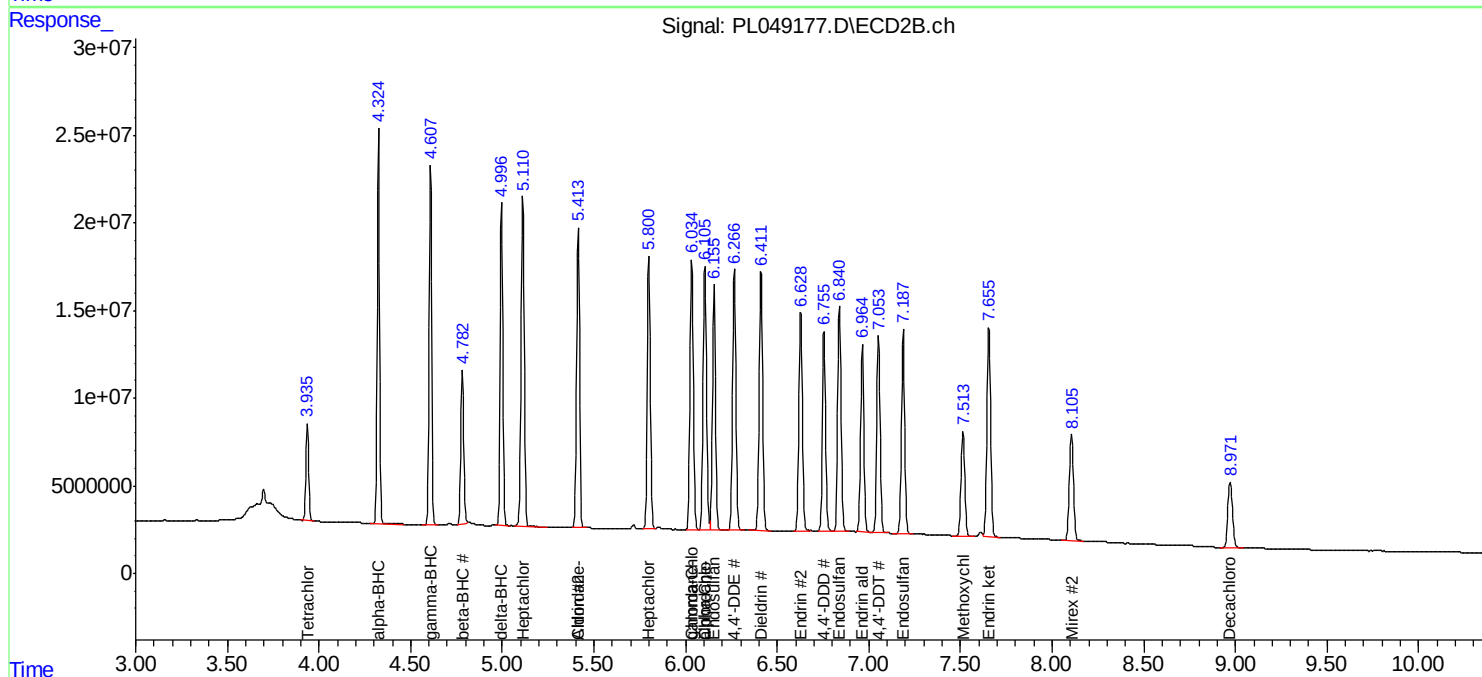
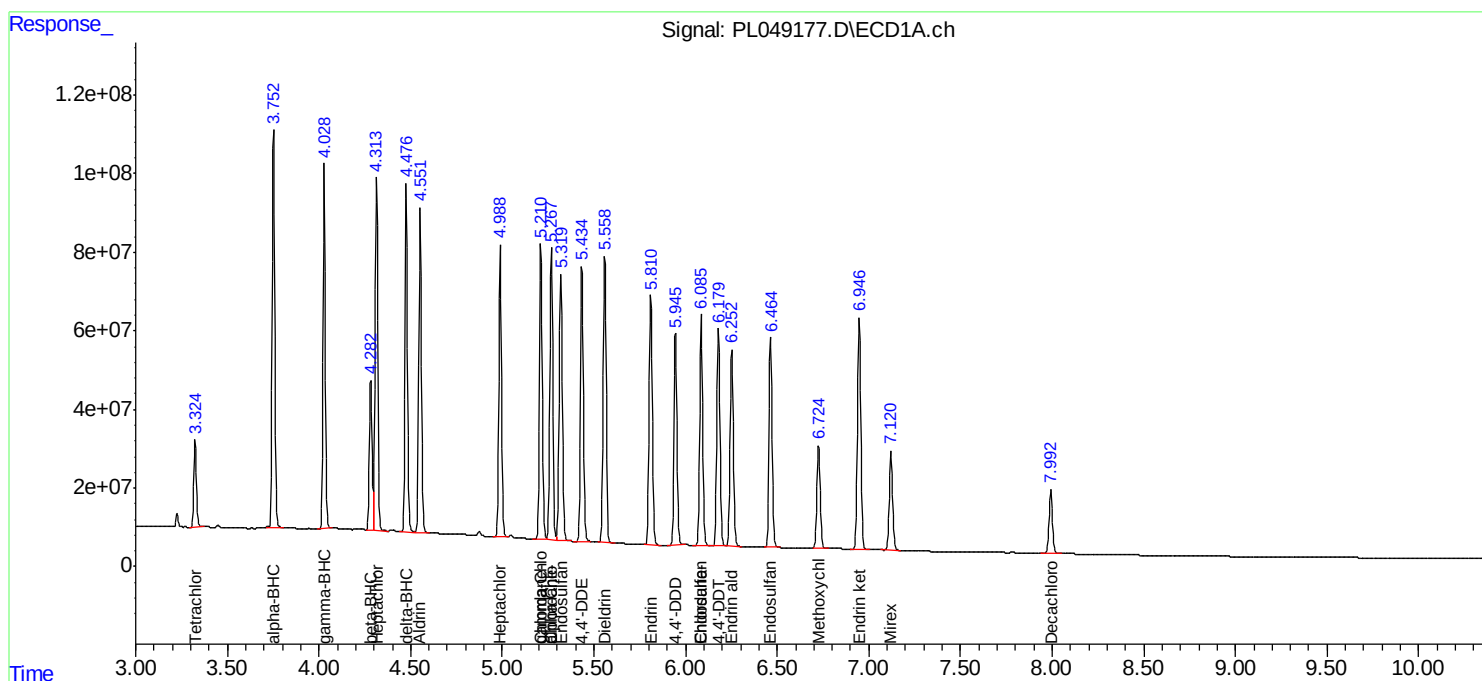
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

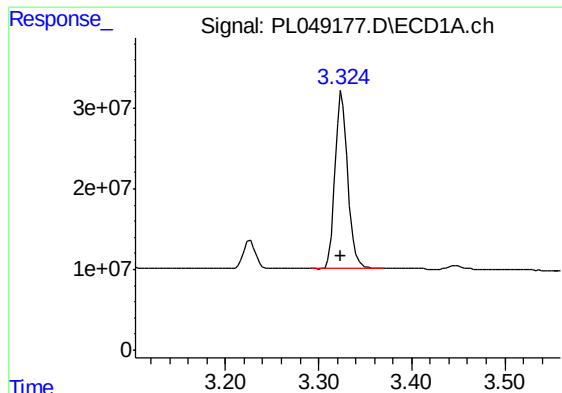
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2019 00:03
Operator : SM\AJ
Sample : PB120245BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120245BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 01:17:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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

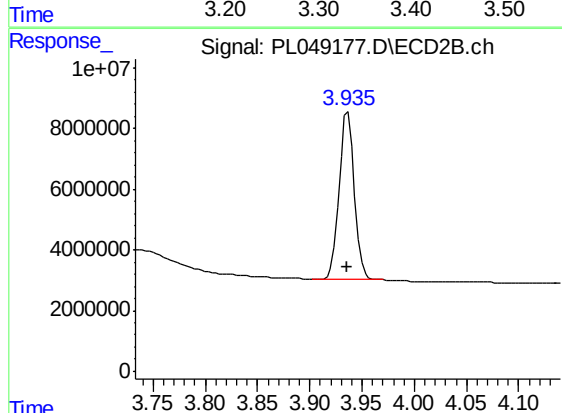




#1 Tetrachloro-m-xylene

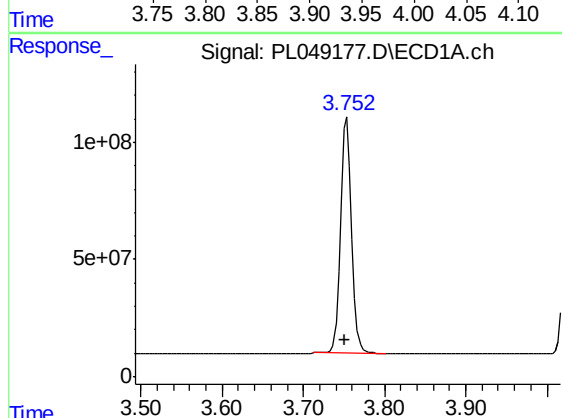
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 209951194
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



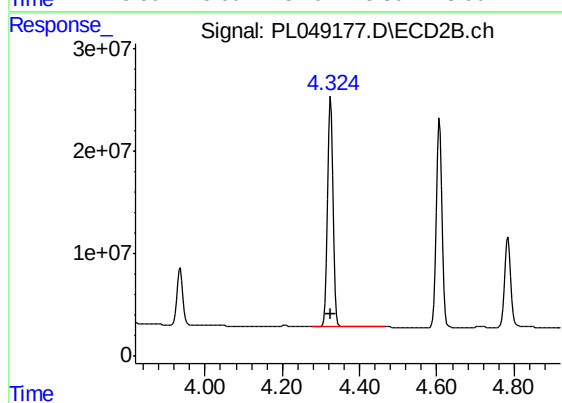
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 56322787
Conc: 19.50 ng/ml



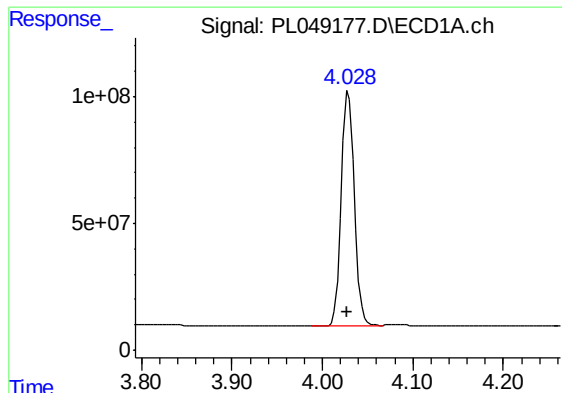
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.002 min
Response: 969833758
Conc: 53.83 ng/ml



#2 alpha-BHC

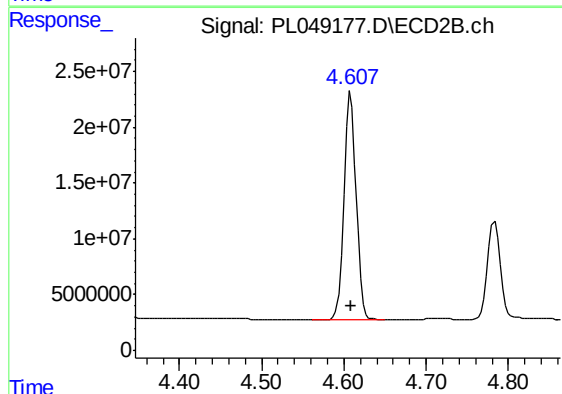
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 224580559
Conc: 56.03 ng/ml



#3 gamma-BHC (Lindane)

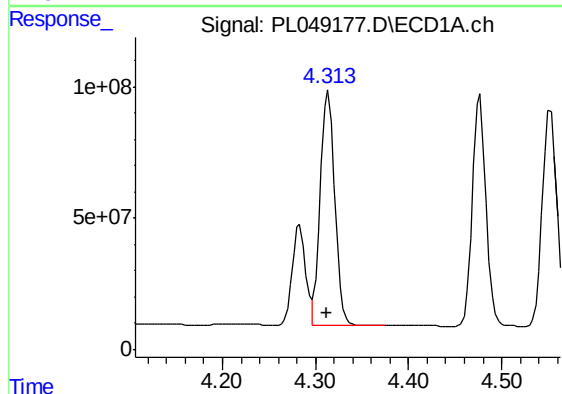
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 908427907
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



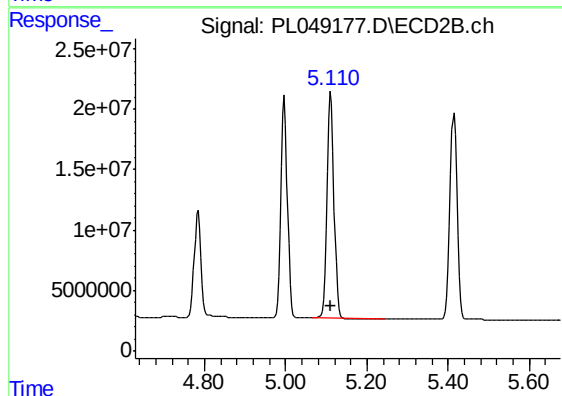
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 208226194
Conc: 55.62 ng/ml



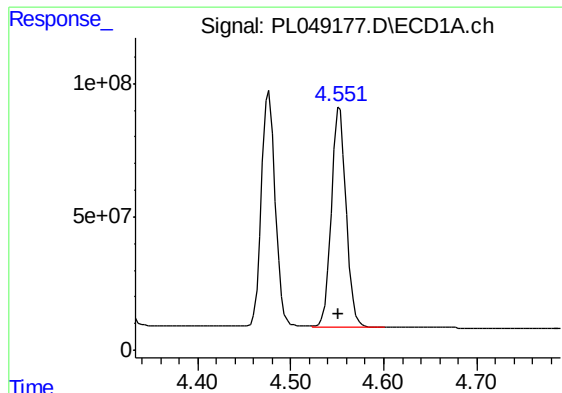
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 967856410
Conc: 54.66 ng/ml



#4 Heptachlor

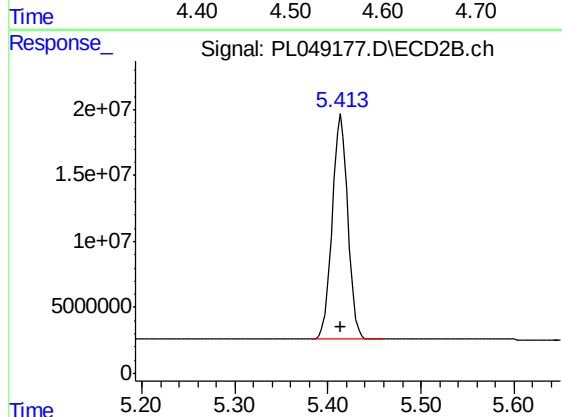
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 219890623
Conc: 54.72 ng/ml



#5 Aldrin

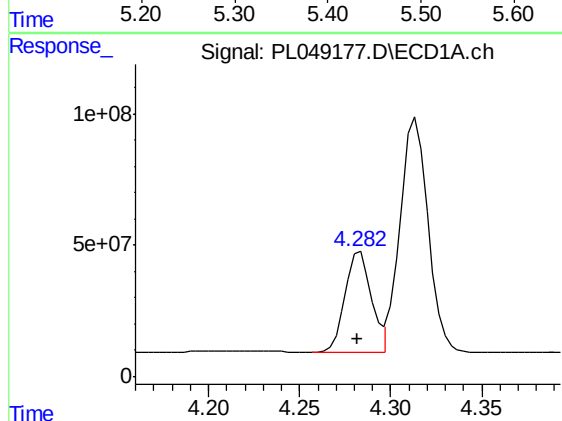
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 909030470
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



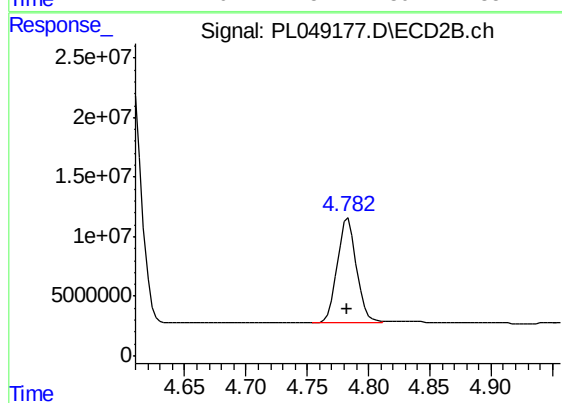
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 198041687
Conc: 53.83 ng/ml



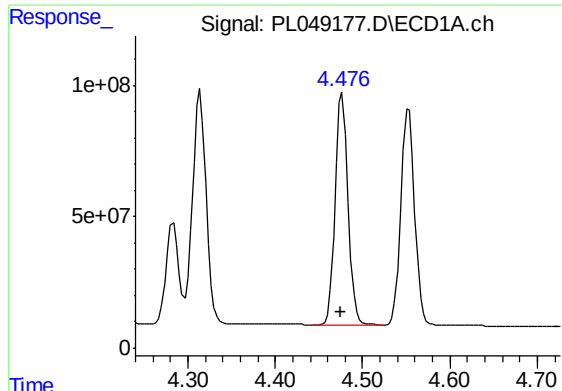
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 376846710
Conc: 54.23 ng/ml



#6 beta-BHC

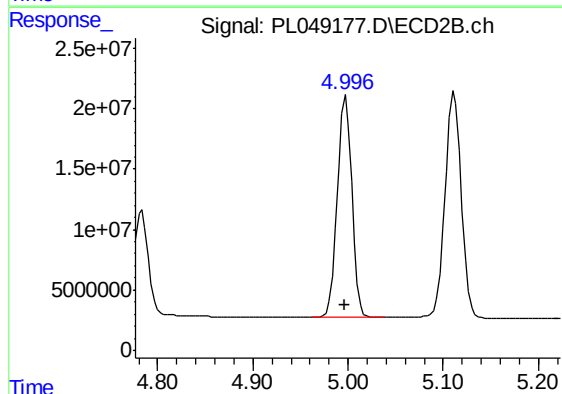
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 94804709
Conc: 55.04 ng/ml



#7 delta-BHC

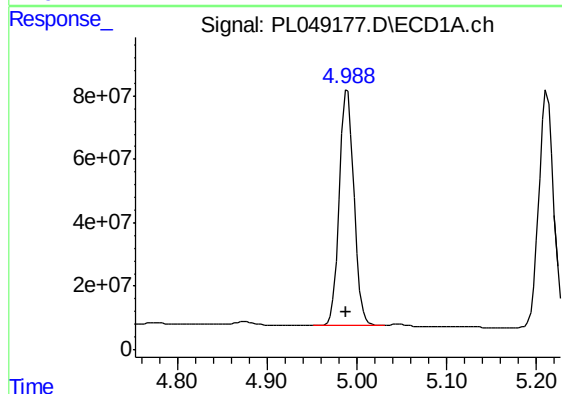
R.T.: 4.477 min
Delta R.T.: 0.002 min
Response: 903306244
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



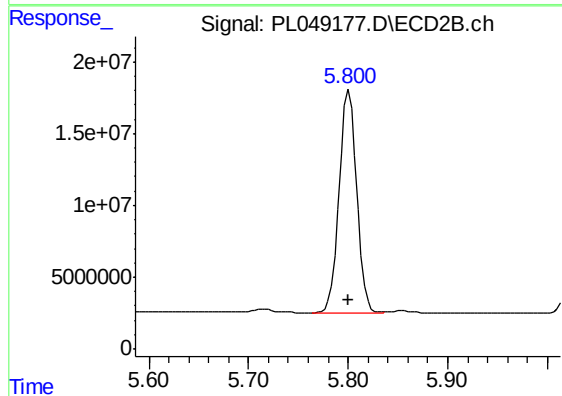
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 195631878
Conc: 63.78 ng/ml



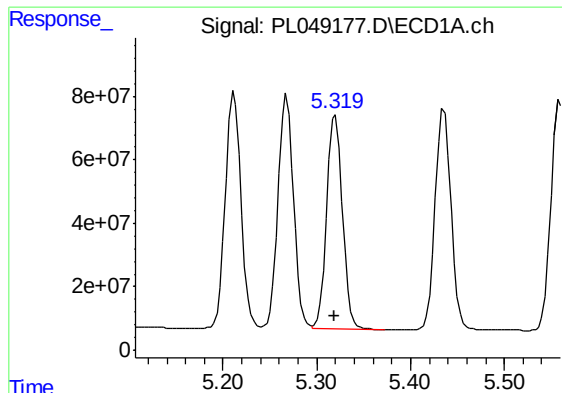
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 843640272
Conc: 56.89 ng/ml



#8 Heptachlor epoxide

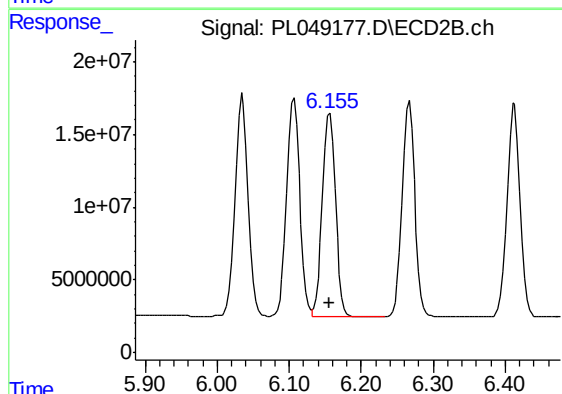
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 189299100
Conc: 57.91 ng/ml



#9 Endosulfan I

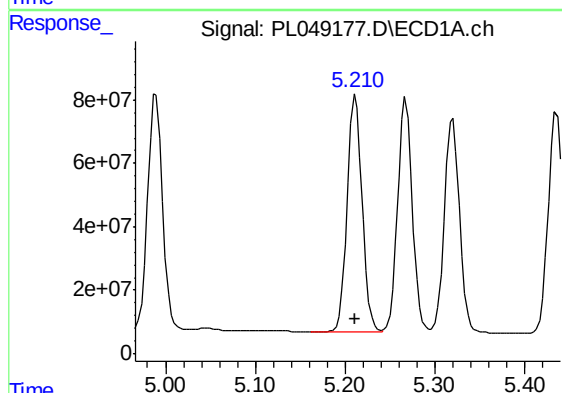
R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 793693334
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



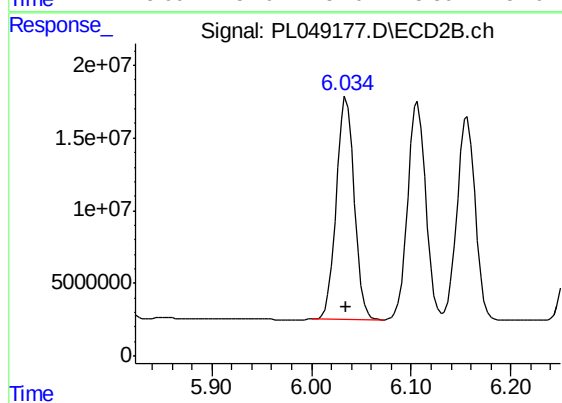
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 177426778
Conc: 55.09 ng/ml



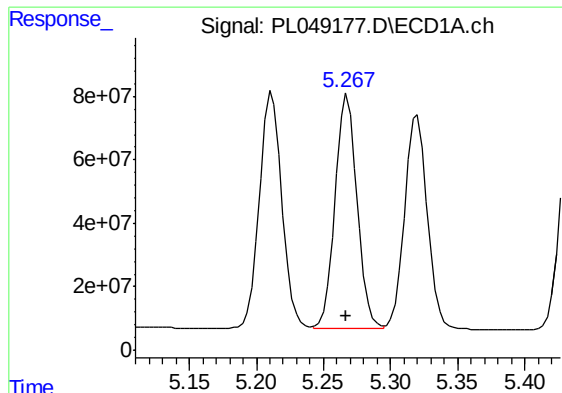
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 863874285
Conc: 54.11 ng/ml



#10 gamma-Chlordane

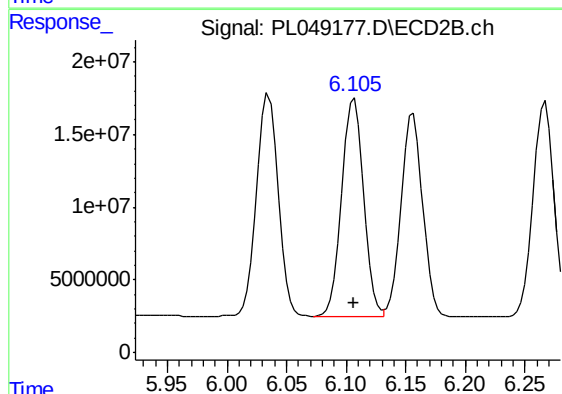
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 191636283
Conc: 55.40 ng/ml



#11 alpha-Chlordane

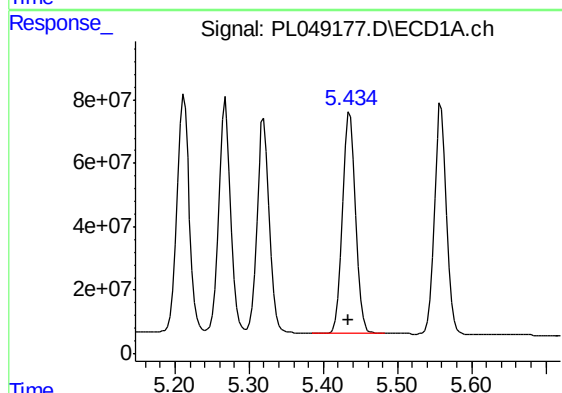
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 839402106
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



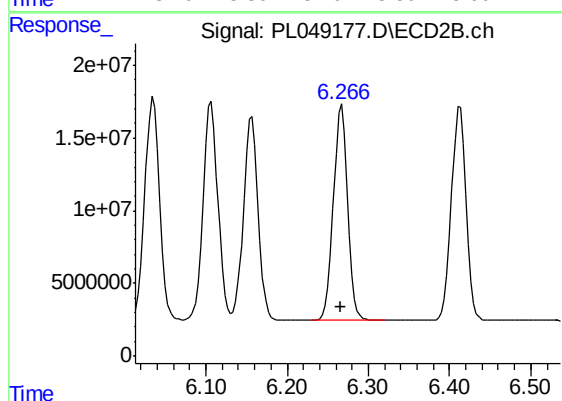
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 190188763
Conc: 54.82 ng/ml



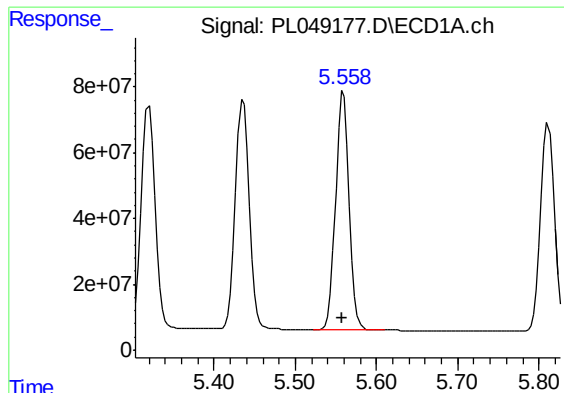
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 823183633
Conc: 52.63 ng/ml



#12 4,4'-DDE

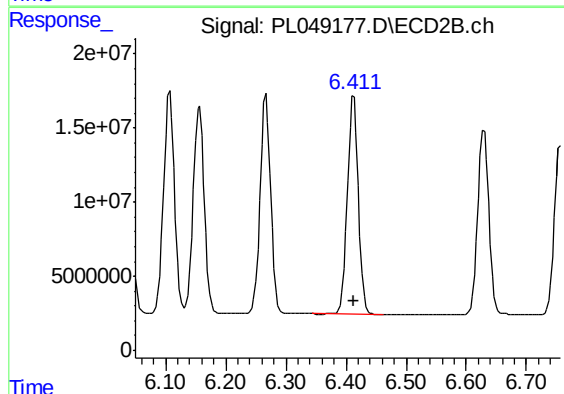
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 179981206
Conc: 54.83 ng/ml



#13 Dieldrin

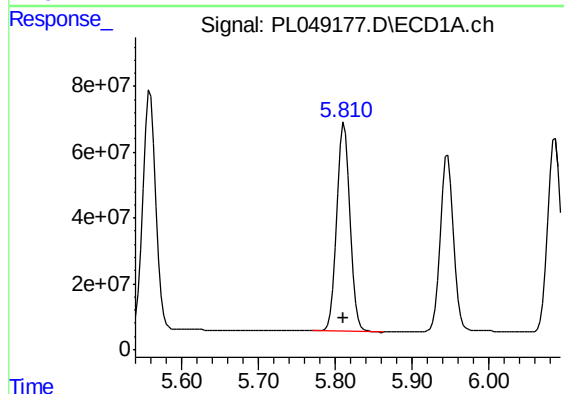
R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 841878492
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



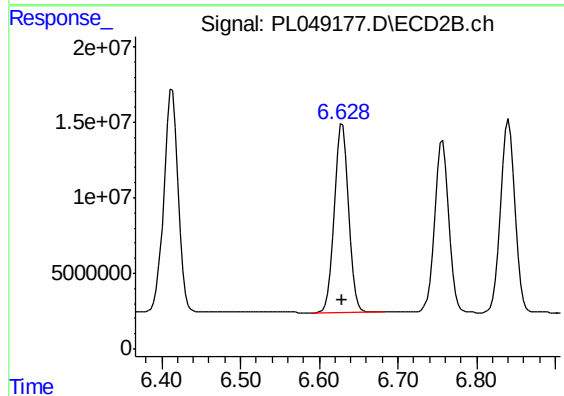
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 185645360
Conc: 55.35 ng/ml



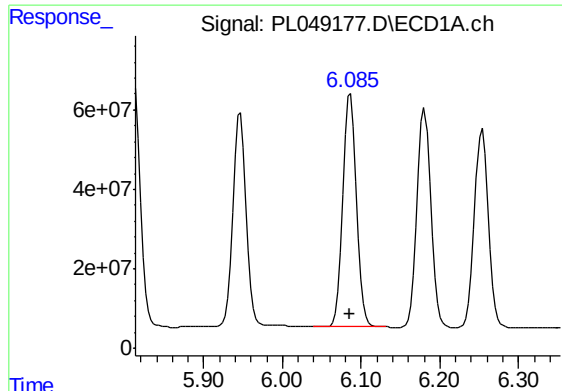
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 763603782
Conc: 52.94 ng/ml



#14 Endrin

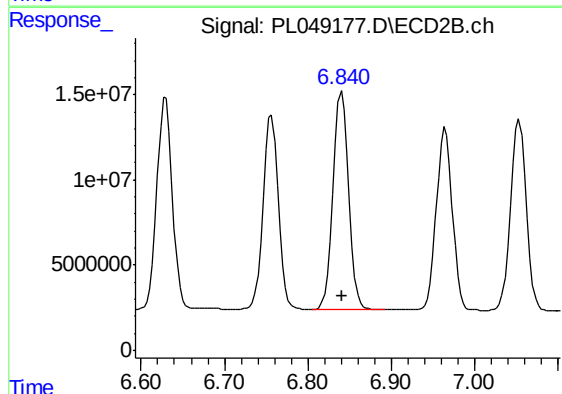
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 161171735
Conc: 54.01 ng/ml



#15 Endosulfan II

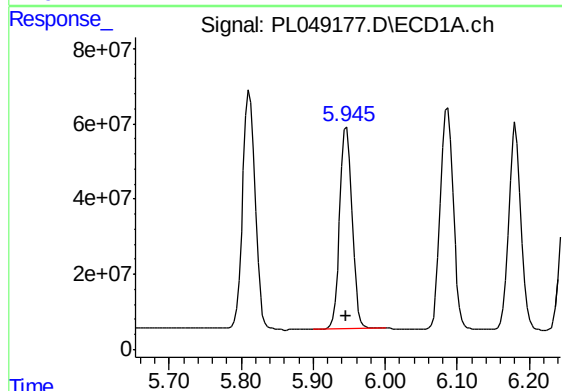
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 724169521
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



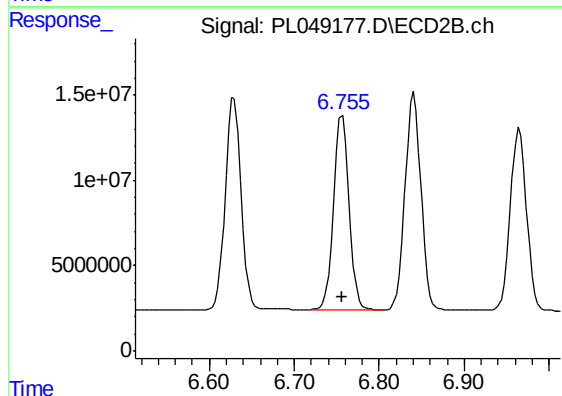
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 166518928
Conc: 54.90 ng/ml



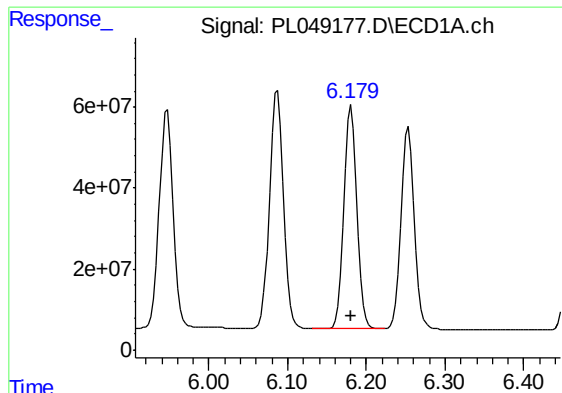
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 637237372
Conc: 53.55 ng/ml



#16 4,4'-DDD

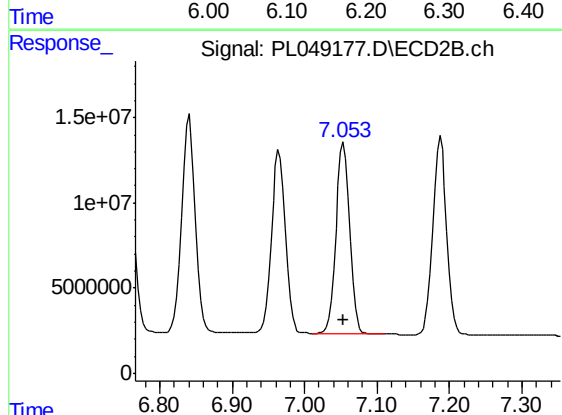
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 144888440
Conc: 55.08 ng/ml



#17 4,4'-DDT

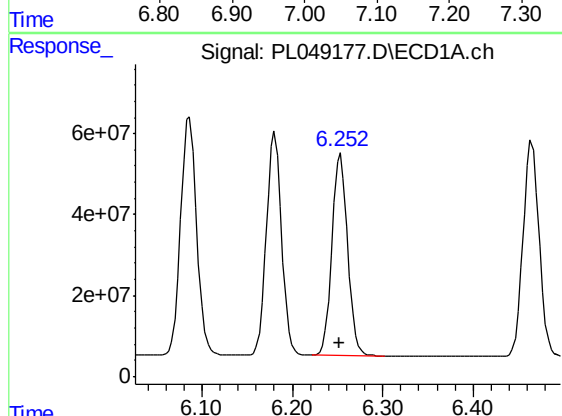
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 648049336
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



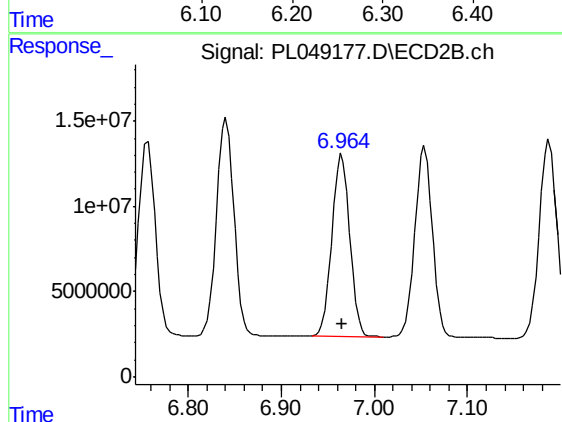
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 146714517
Conc: 52.33 ng/ml



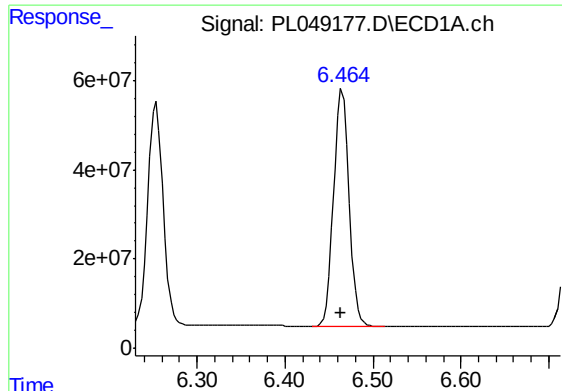
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 595346777
Conc: 54.40 ng/ml



#18 Endrin aldehyde

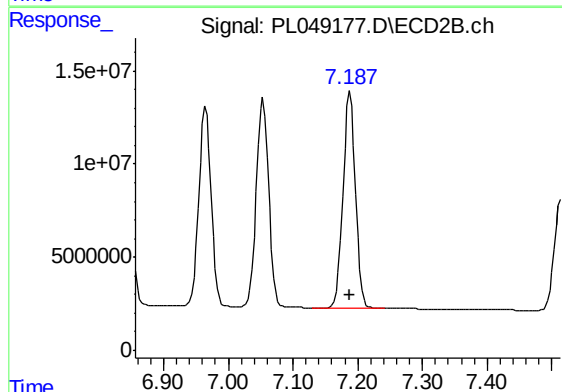
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 142486457
Conc: 55.24 ng/ml



#19 Endosulfan Sulfate

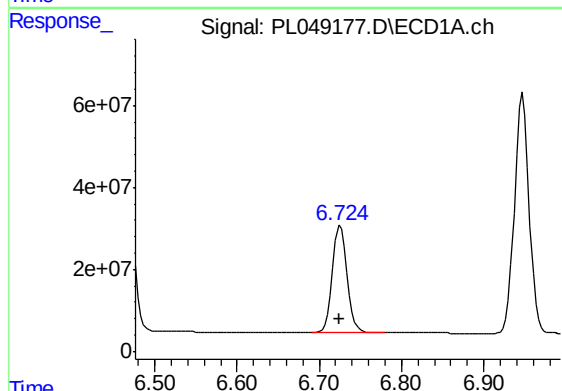
R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 652314920
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



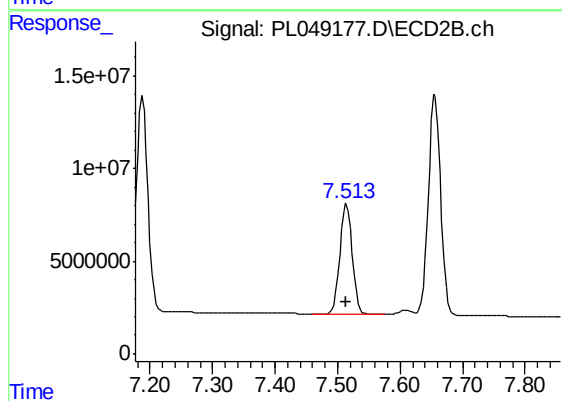
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 153874821
Conc: 50.60 ng/ml



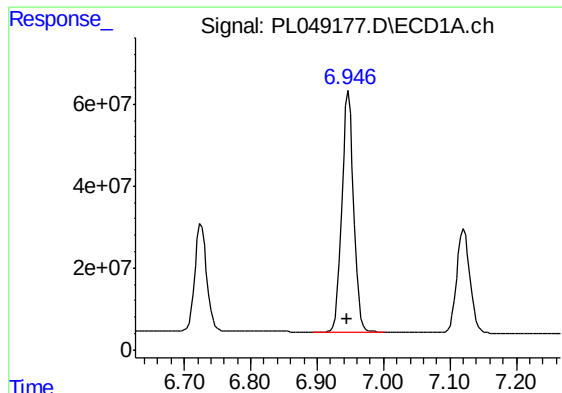
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 320897433
Conc: 50.03 ng/ml



#20 Methoxychlor

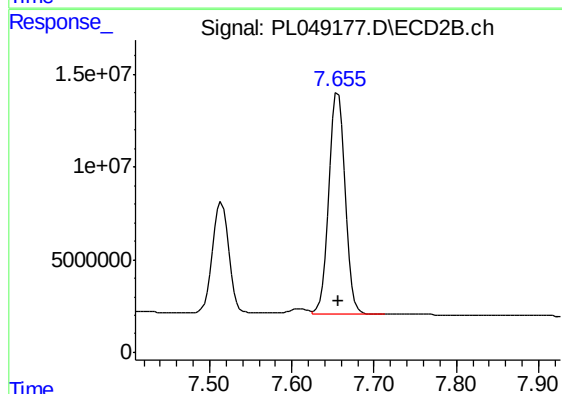
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 82583186
Conc: 49.81 ng/ml



#21 Endrin ketone

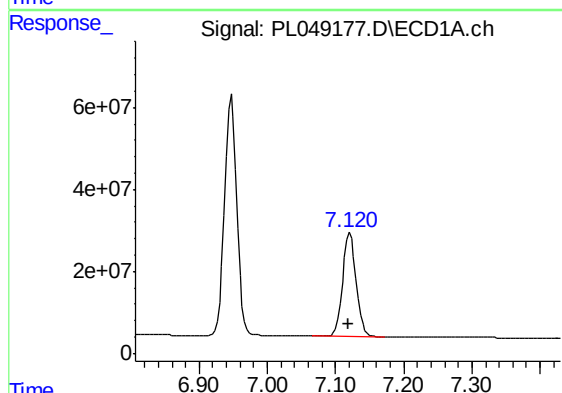
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 726051419
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



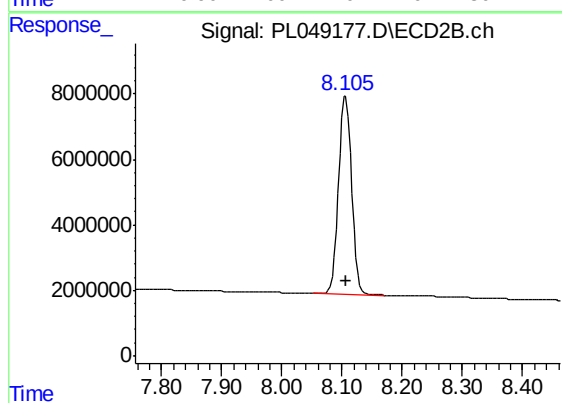
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 163337108
Conc: 51.35 ng/ml



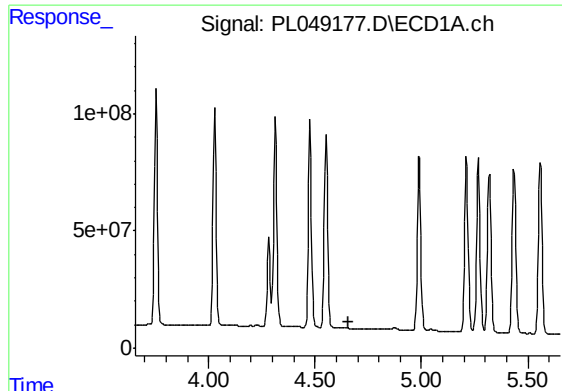
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.001 min
Response: 347625646
Conc: 32.99 ng/ml



#22 Mirex

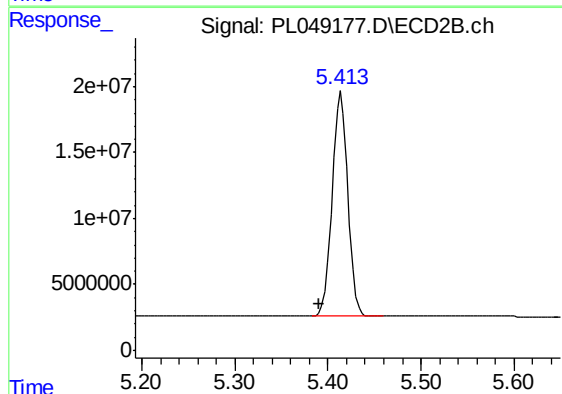
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 91755042
Conc: 35.32 ng/ml



#24 Chlordane-2

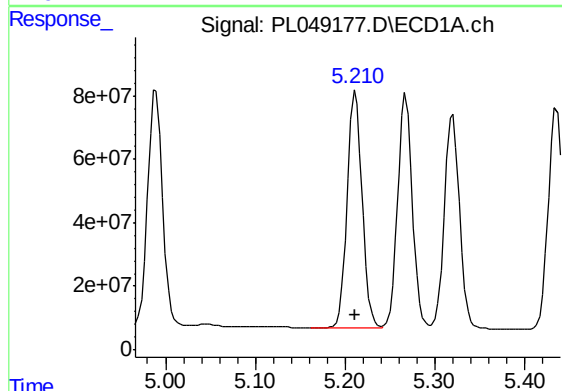
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120245BS



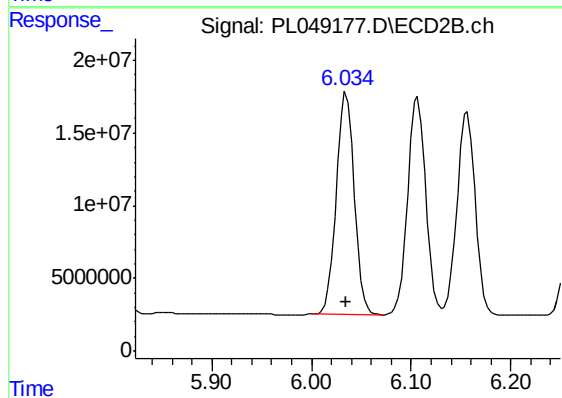
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.024 min
Response: 198041687
Conc: 1412.10 ng/ml



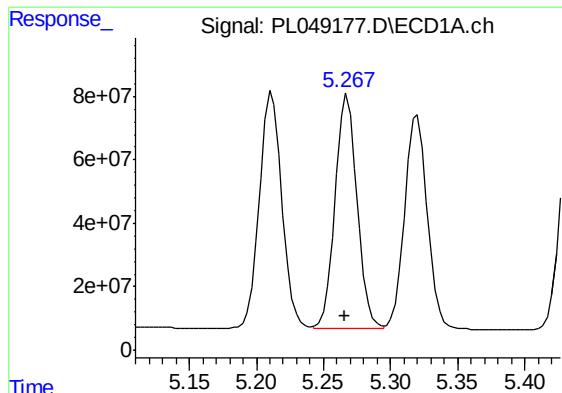
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 863874285
Conc: 484.11 ng/ml



#25 Chlordane-3

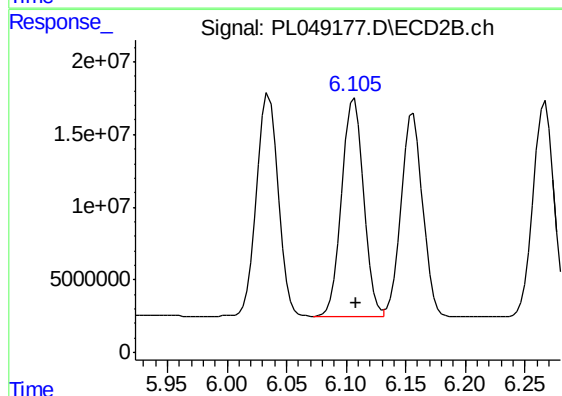
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 191636283
Conc: 404.05 ng/ml



#26 Chlordane-4

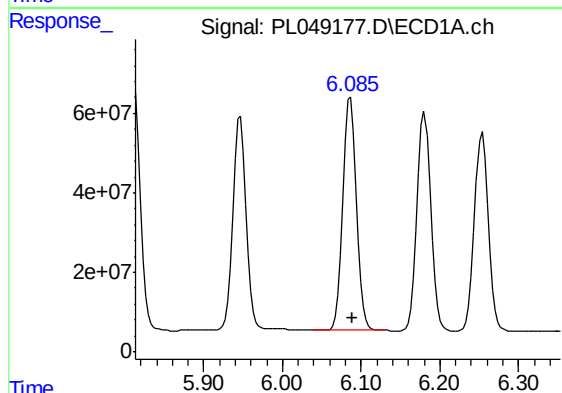
R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 839402106
Conc: 511.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



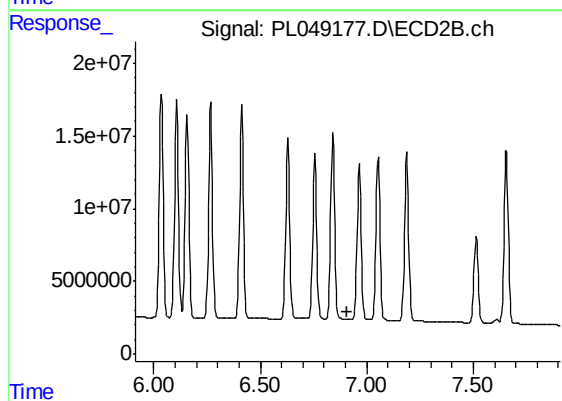
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 190188763
Conc: 335.64 ng/ml



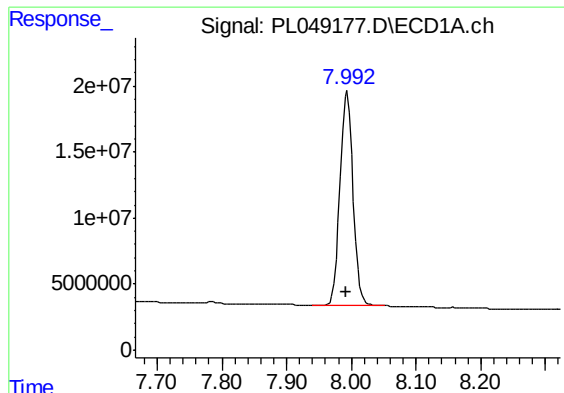
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 724169521
Conc: 1390.65 ng/ml



#27 Chlordane-5

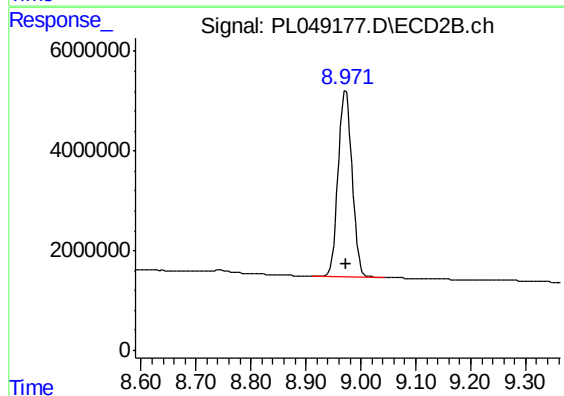
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 223898414
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 65914736
Conc: 19.74 ng/ml