

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
 Data File : PL055177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 14:29
 Operator : SG\AJ
 Sample : PB125661BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:47:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.536	4.049	203.5E6	52920437	19.355	20.029
28)	SA Decachlor...	8.314	9.149	183.6E6	43210530	19.791	19.575
Target Compounds							
2)	A alpha-BHC	3.979	4.440	990.4E6	210.7E6	56.929	57.205
3)	MA gamma-BHC...	4.265	4.726	904.4E6	195.4E6	54.852	57.145
4)	MA Heptachlor	4.571	5.235	954.5E6	182.6E6	58.461	58.033
5)	MB Aldrin	4.821	5.540	896.6E6	167.2E6	58.720	58.079
6)	B beta-BHC	4.516	4.896	389.9E6	87648654	56.861	53.373
7)	B delta-BHC	4.724	5.114	857.1E6	157.4E6	56.627	56.305
8)	B Heptachlo...	5.267	5.928	829.3E6	146.4E6	58.035	57.435
9)	A Endosulfan I	5.608	6.285	761.3E6	140.2E6	57.618	56.594
10)	B gamma-Chl...	5.495	6.162	839.7E6	150.2E6	57.631	56.607
11)	B alpha-Chl...	5.554	6.235	811.8E6	150.4E6	57.659	57.370
12)	B 4,4'-DDE	5.717	6.391	781.3E6	141.8E6	58.631	58.156
13)	MA Dieldrin	5.853	6.543	809.0E6	147.4E6	57.950	57.776
14)	MA Endrin	6.111	6.761	814.1E6	122.6E6	64.051	57.116
15)	B Endosulfa...	6.384	6.972	638.9E6	133.8E6	54.438	56.424
16)	A 4,4'-DDD	6.234	6.884	568.5E6	116.2E6	59.195	61.146
17)	MA 4,4'-DDT	6.475	7.183	603.6E6	115.6E6	59.957	58.883
18)	B Endrin al...	6.552	7.096	547.6E6	115.0E6	56.229	59.587
19)	B Endosulfa...	6.766	7.320	577.4E6	117.3E6	57.399	56.186
20)	A Methoxychlor	7.021	7.643	288.5E6	60141499	59.868	55.724
21)	B Endrin ke...	7.259	7.795	637.7E6	125.6E6	60.841	56.385
22)	Mirex	7.451	8.251	462.4E6	100.4E6	60.706	60.527
24)	Chlordane-2	0.000	5.540f	0	167.2E6	N.D.	1756.898 #
25)	Chlordane-3	5.495	6.162	839.7E6	150.2E6	662.490	466.865 #
26)	Chlordane-4	5.554	6.235	811.8E6	150.4E6	775.522	391.391 #
27)	Chlordane-5	6.384	7.016f	638.9E6	3240689	1639.660	46.446 #

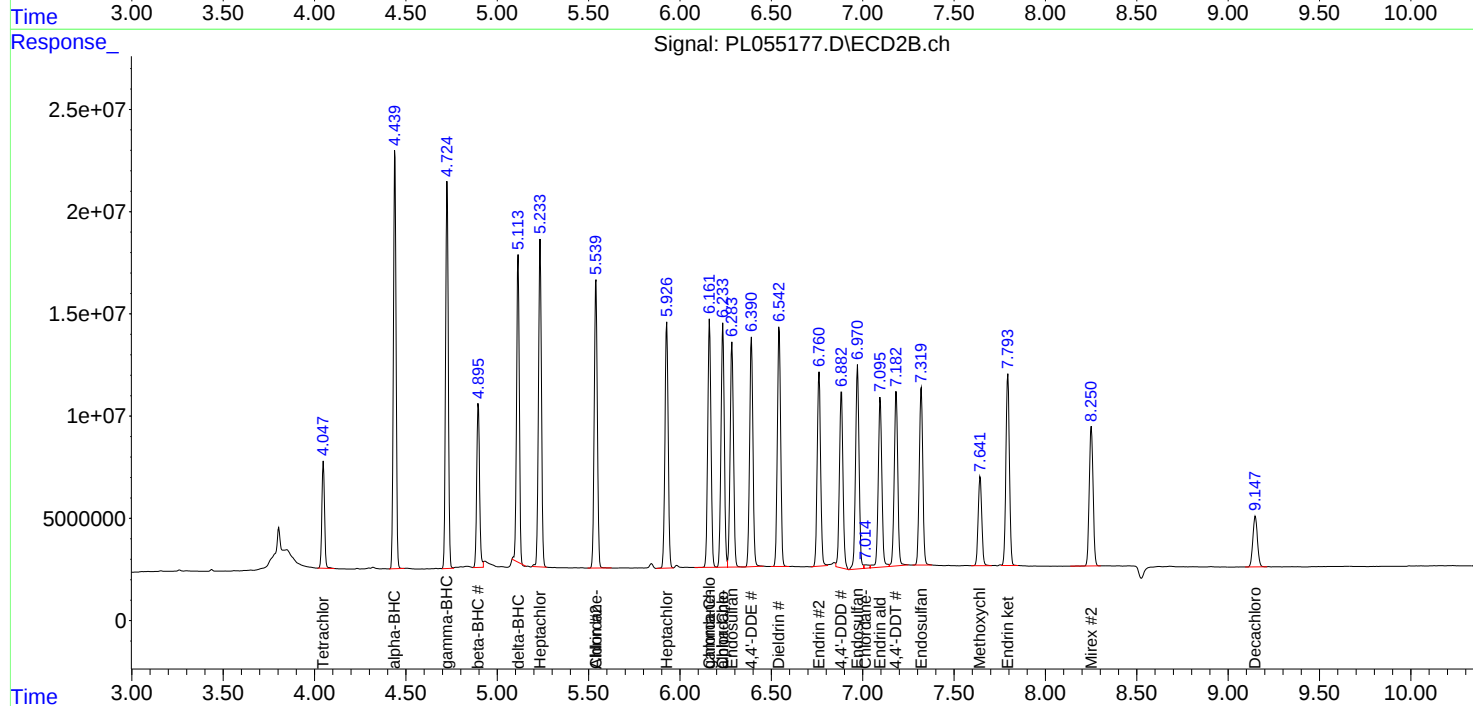
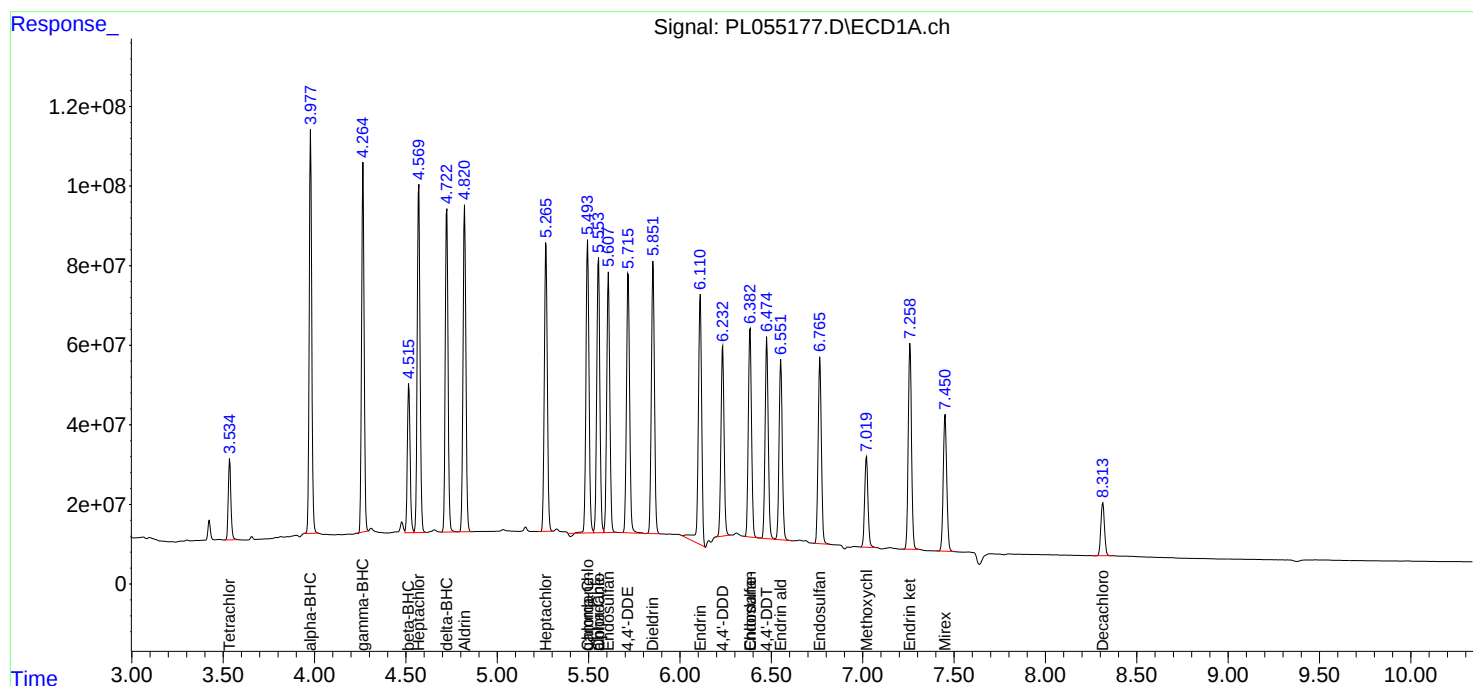
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

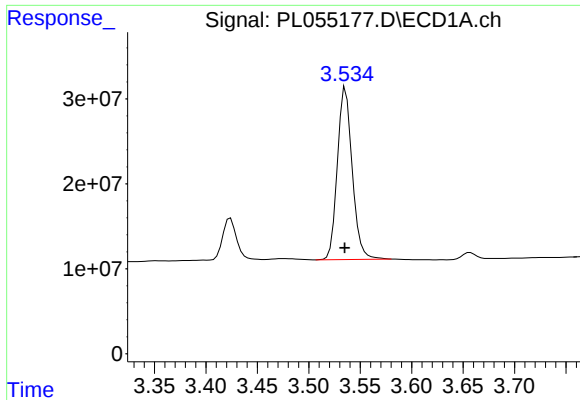
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
Data File : PL055177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 14:29
Operator : SG\AJ
Sample : PB125661BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:47:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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

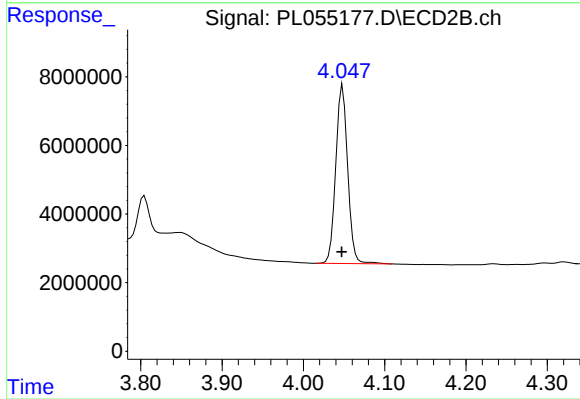




#1 Tetrachloro-m-xylene

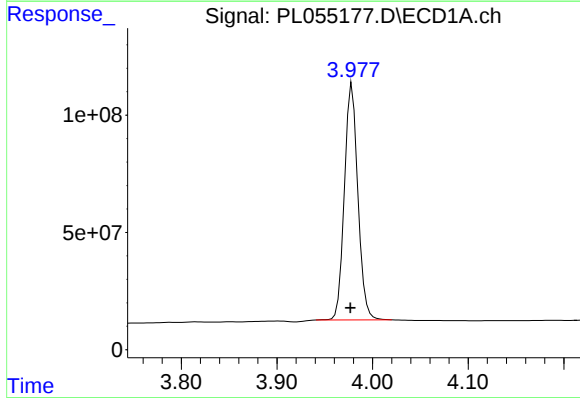
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 203545280
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



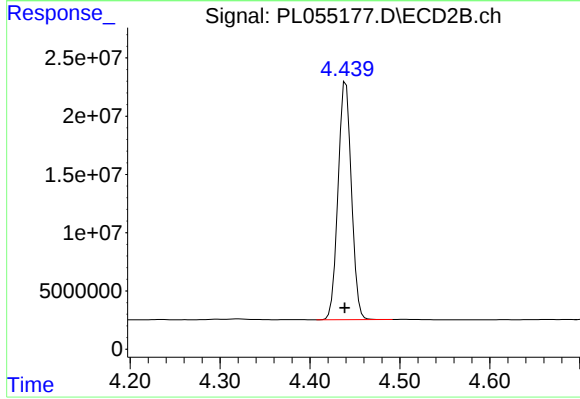
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 52920437
Conc: 20.03 ng/ml



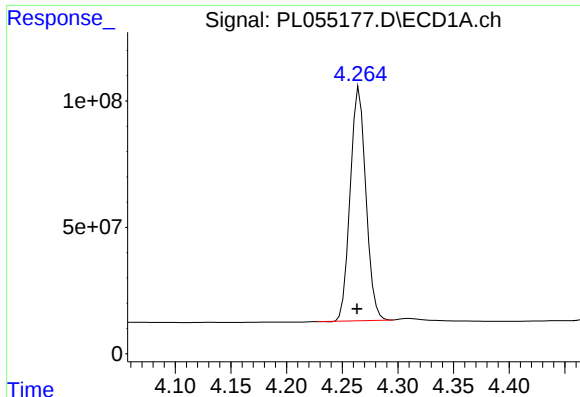
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: 0.002 min
Response: 990416959
Conc: 56.93 ng/ml



#2 alpha-BHC

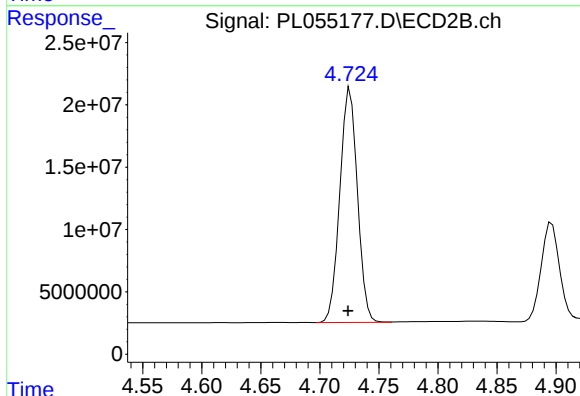
R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 210673998
Conc: 57.20 ng/ml



#3 gamma-BHC (Lindane)

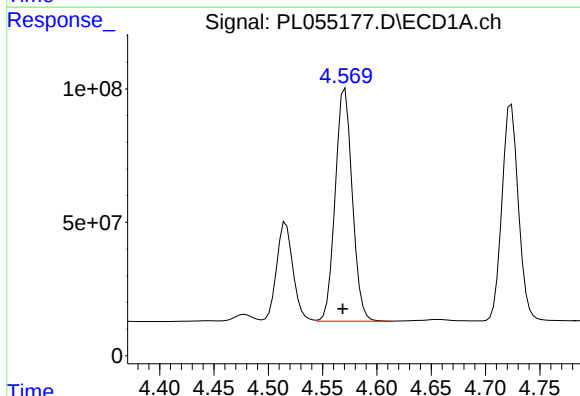
R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: 904419737
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



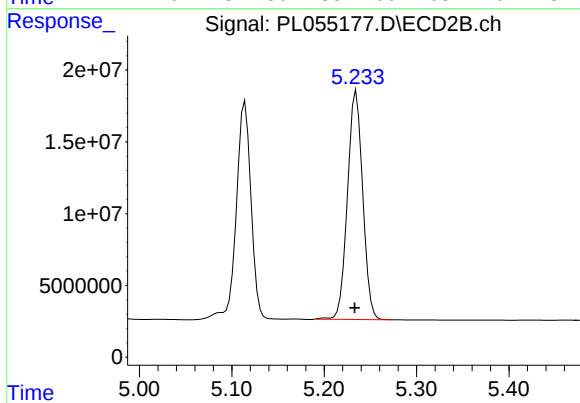
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 195356095
Conc: 57.15 ng/ml



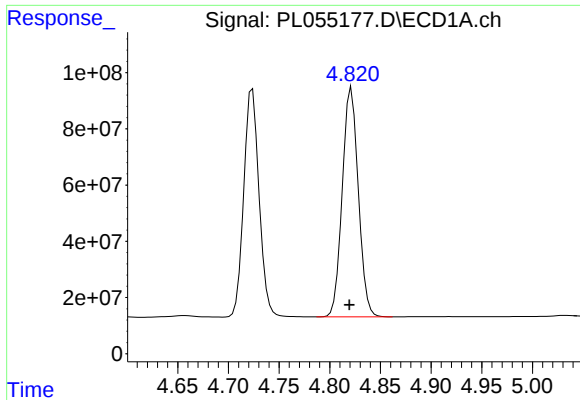
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 954517344
Conc: 58.46 ng/ml



#4 Heptachlor

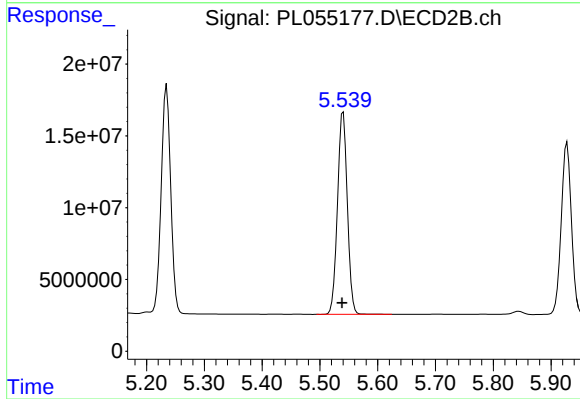
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 182577323
Conc: 58.03 ng/ml



#5 Aldrin

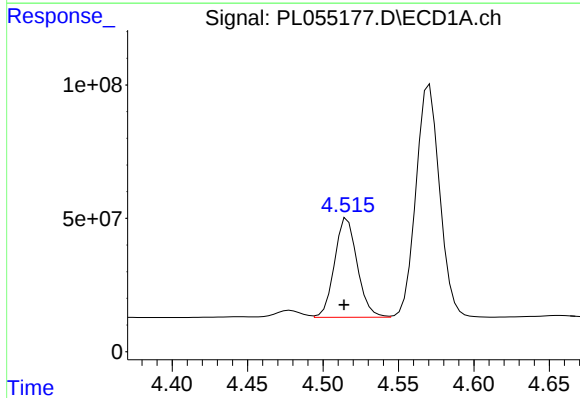
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 896613207
Conc: 58.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



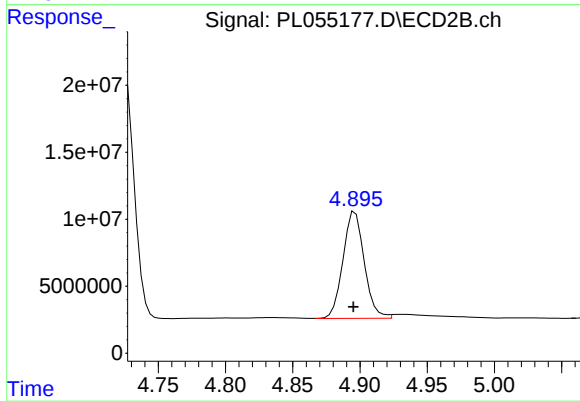
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 167237646
Conc: 58.08 ng/ml



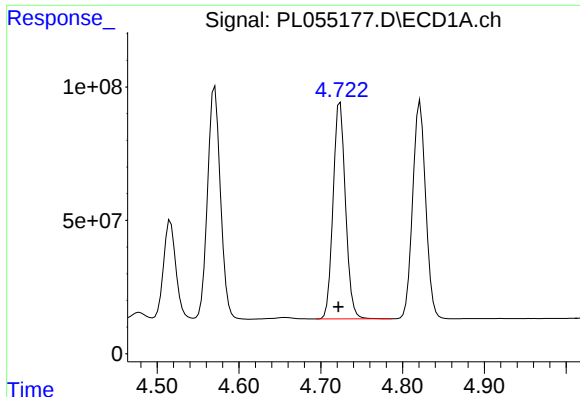
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 389919899
Conc: 56.86 ng/ml



#6 beta-BHC

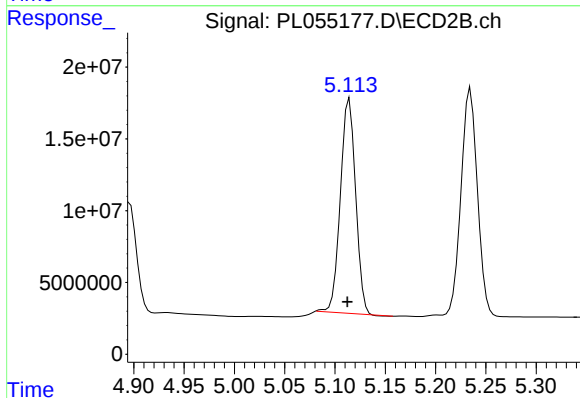
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 87648654
Conc: 53.37 ng/ml



#7 delta-BHC

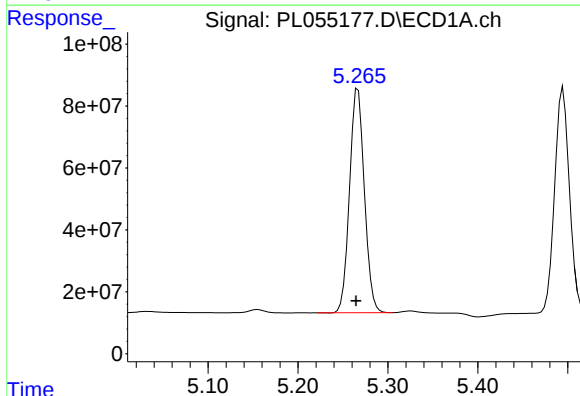
R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 857108097
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



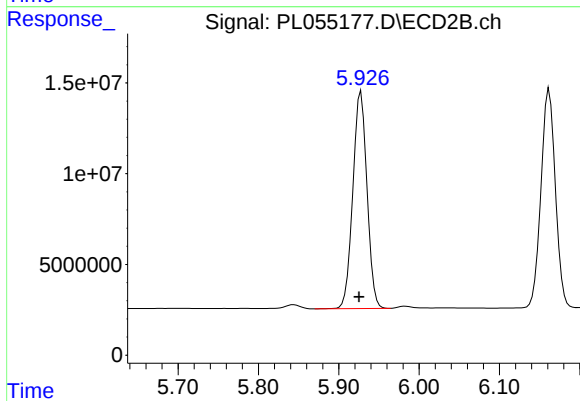
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 157445212
Conc: 56.30 ng/ml



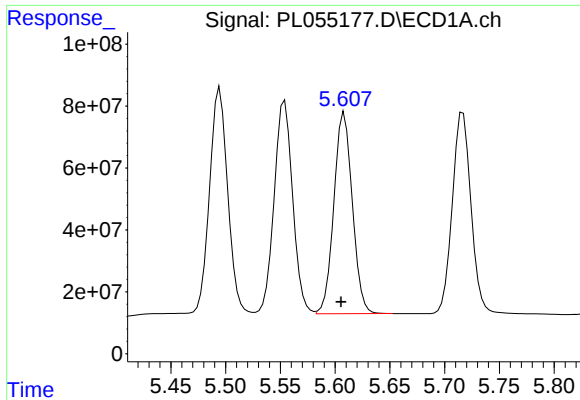
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 829271740
Conc: 58.03 ng/ml



#8 Heptachlor epoxide

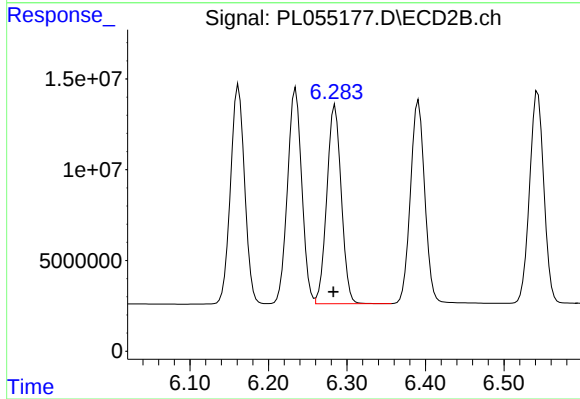
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 146391643
Conc: 57.43 ng/ml



#9 Endosulfan I

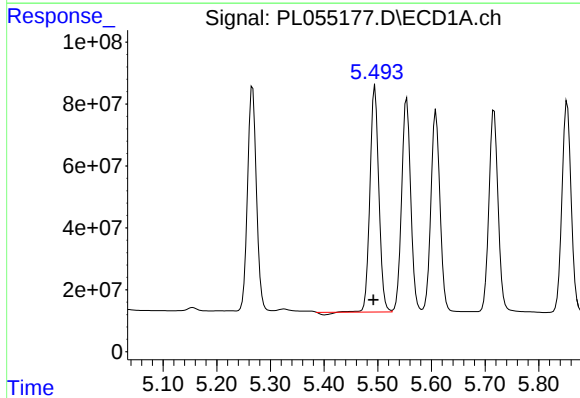
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 761310597
Conc: 57.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



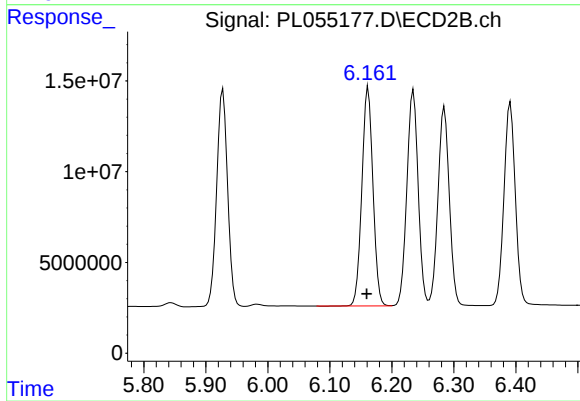
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 140174300
Conc: 56.59 ng/ml



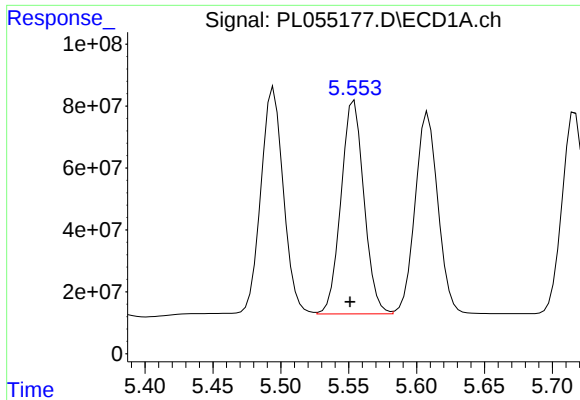
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 839681598
Conc: 57.63 ng/ml



#10 gamma-Chlordane

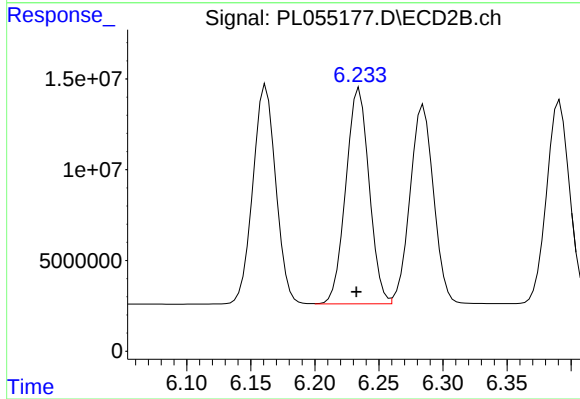
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 150243788
Conc: 56.61 ng/ml



#11 alpha-Chlordane

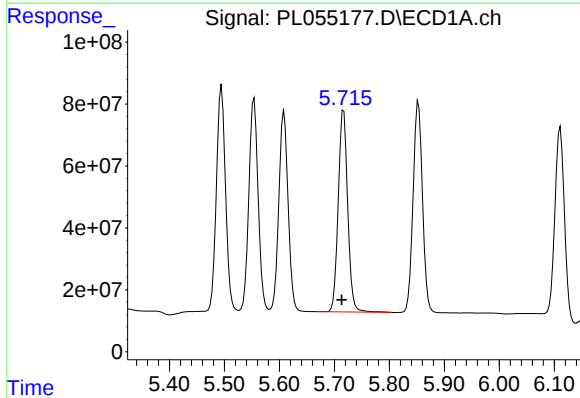
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 811772972
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



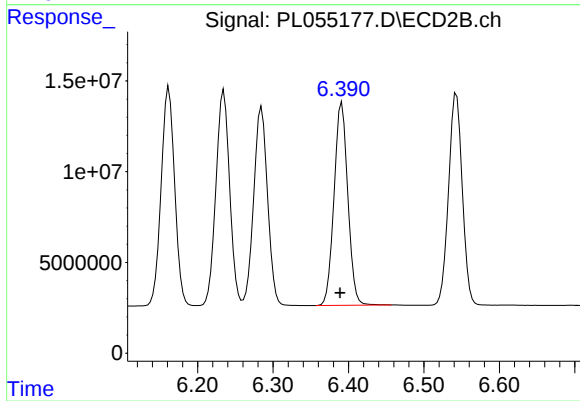
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 150442157
Conc: 57.37 ng/ml



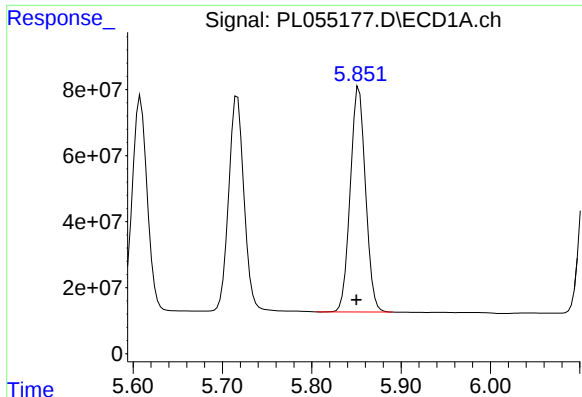
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 781325117
Conc: 58.63 ng/ml



#12 4,4'-DDE

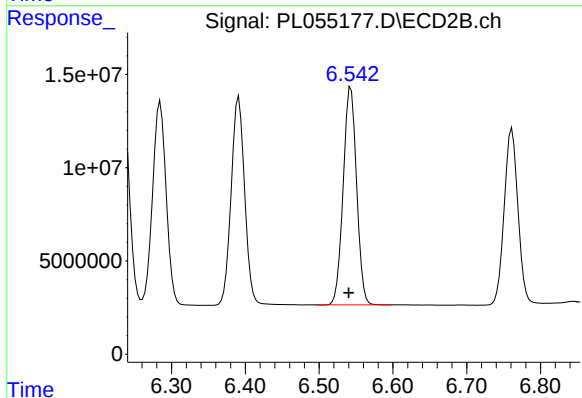
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 141798451
Conc: 58.16 ng/ml



#13 Dieldrin

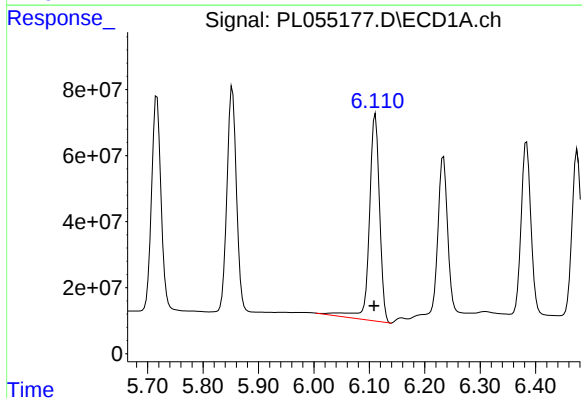
R.T.: 5.853 min
Delta R.T.: 0.003 min
Response: 808976615
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



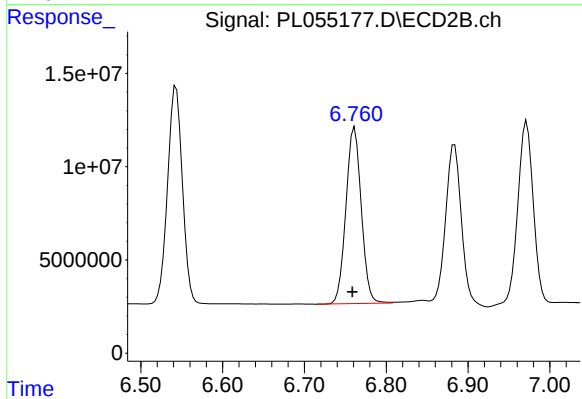
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 147448423
Conc: 57.78 ng/ml



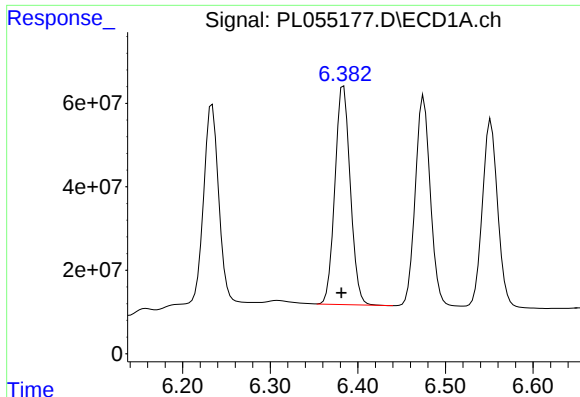
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.003 min
Response: 814065079
Conc: 64.05 ng/ml



#14 Endrin

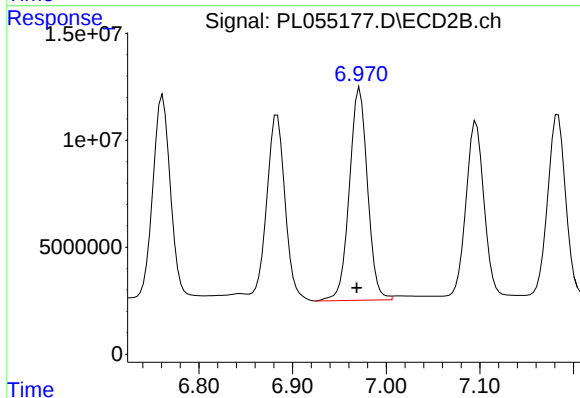
R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 122568888
Conc: 57.12 ng/ml



#15 Endosulfan II

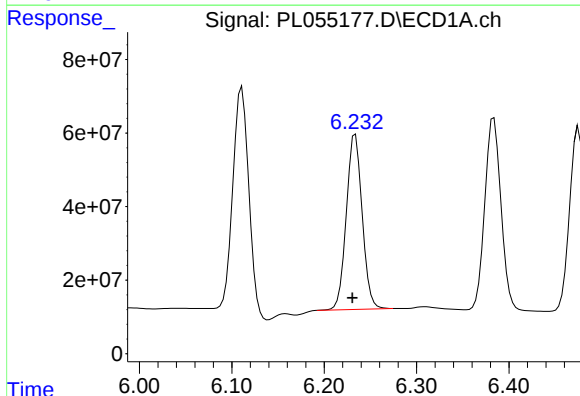
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 638923280
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



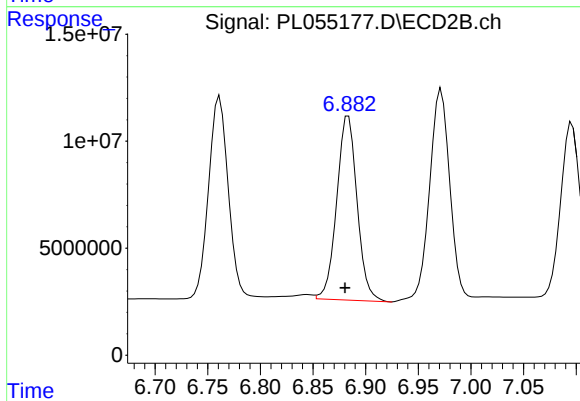
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 133764402
Conc: 56.42 ng/ml



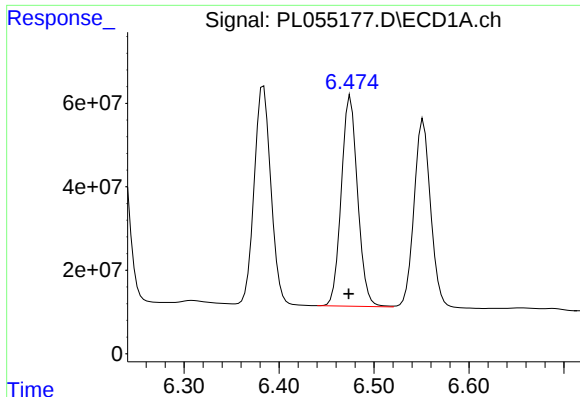
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 568543022
Conc: 59.20 ng/ml



#16 4,4'-DDD

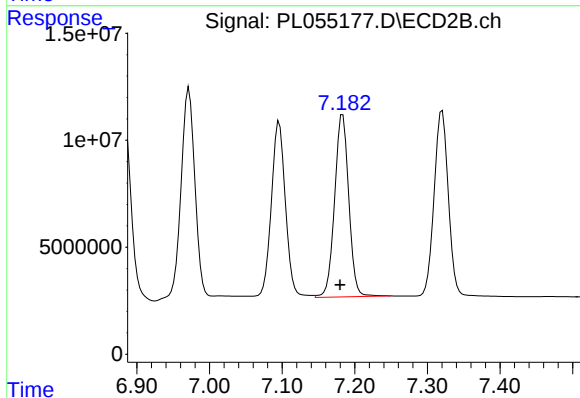
R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 116242907
Conc: 61.15 ng/ml



#17 4,4'-DDT

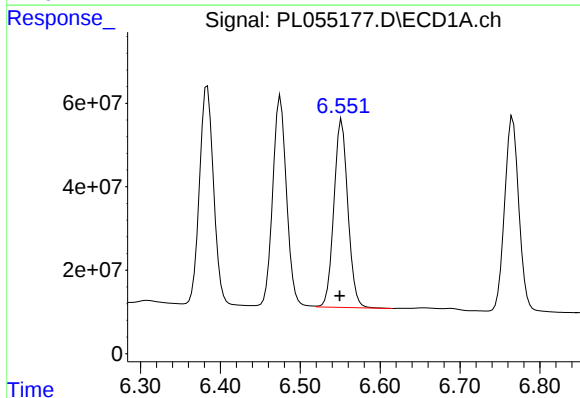
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 603591800
Conc: 59.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



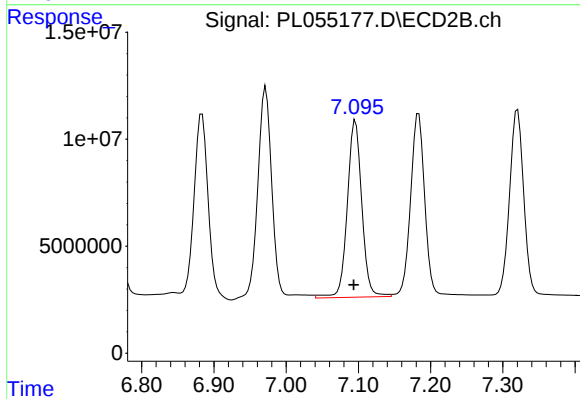
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.004 min
Response: 115564481
Conc: 58.88 ng/ml



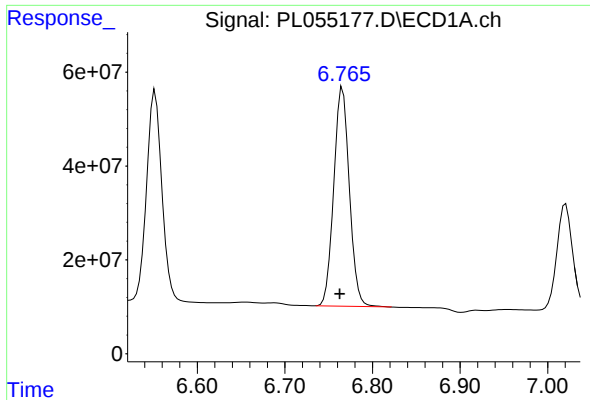
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 547628934
Conc: 56.23 ng/ml



#18 Endrin aldehyde

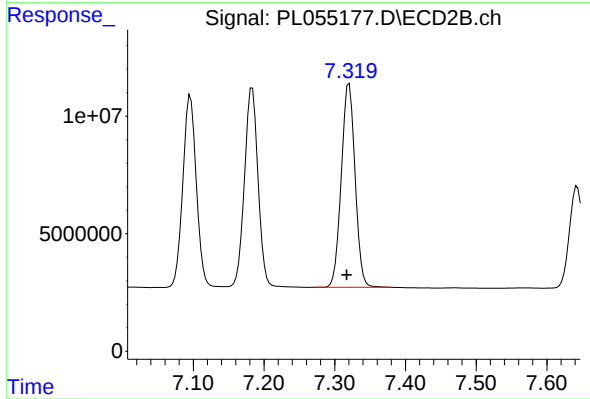
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 114997506
Conc: 59.59 ng/ml



#19 Endosulfan Sulfate

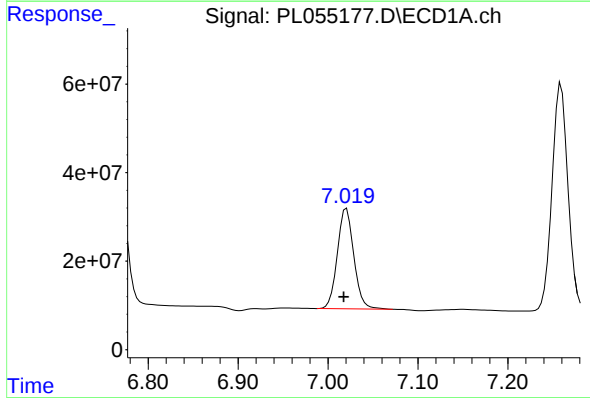
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 577365223
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



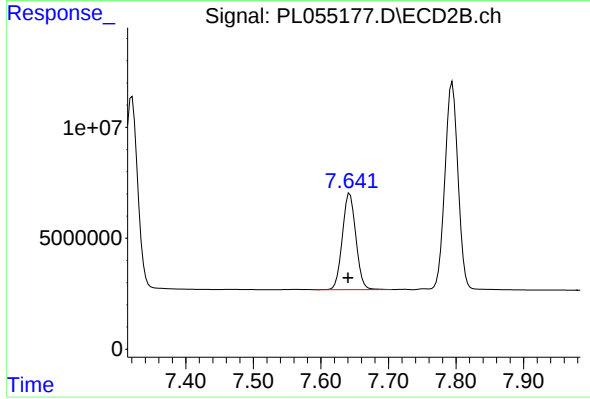
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 117347602
Conc: 56.19 ng/ml



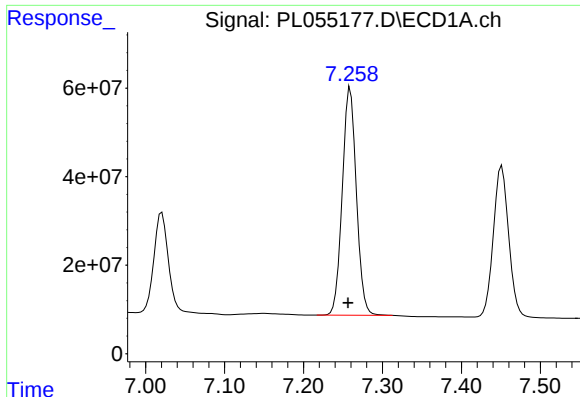
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 288529053
Conc: 59.87 ng/ml



#20 Methoxychlor

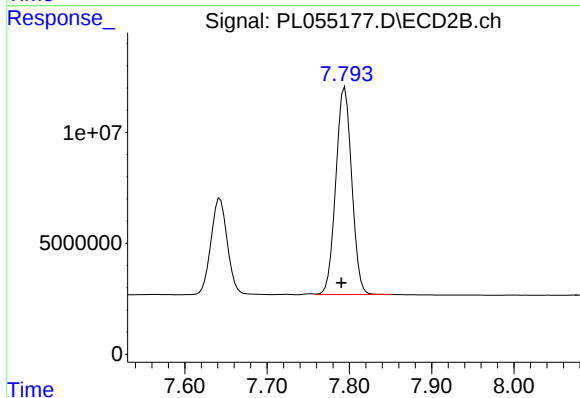
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 60141499
Conc: 55.72 ng/ml



#21 Endrin ketone

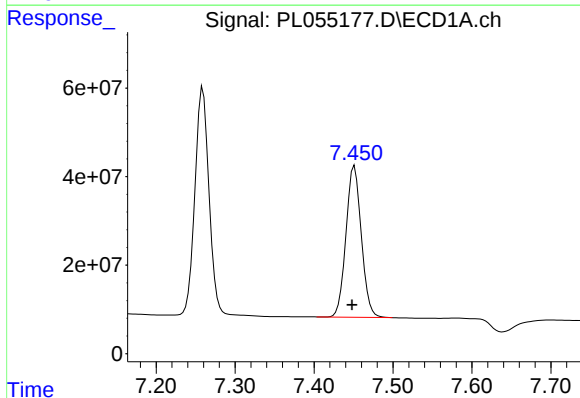
R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 637717396
Conc: 60.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



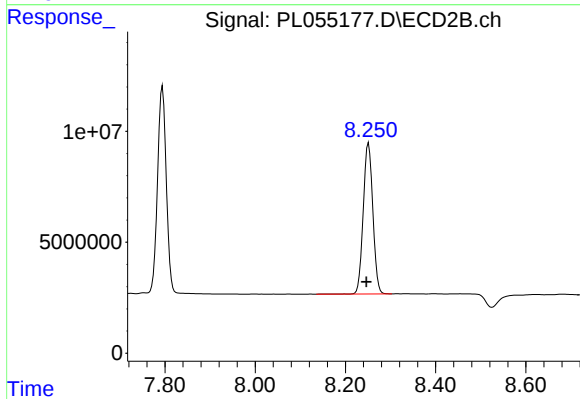
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.004 min
Response: 125566895
Conc: 56.38 ng/ml



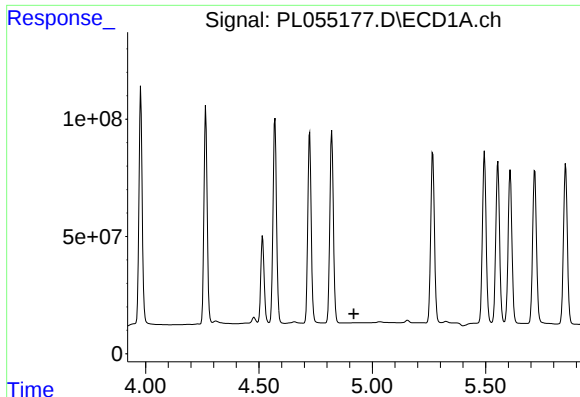
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 462399284
Conc: 60.71 ng/ml



#22 Mirex

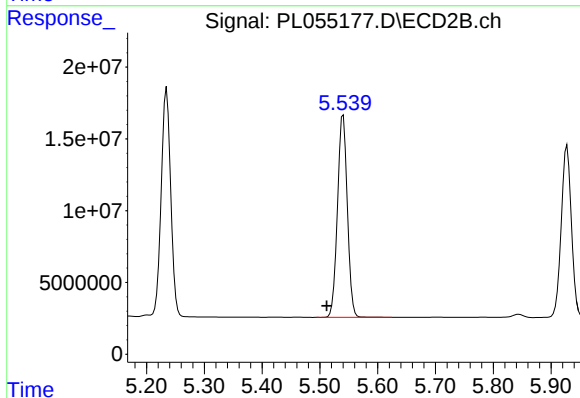
R.T.: 8.251 min
Delta R.T.: 0.004 min
Response: 100357800
Conc: 60.53 ng/ml



#24 Chlordane-2

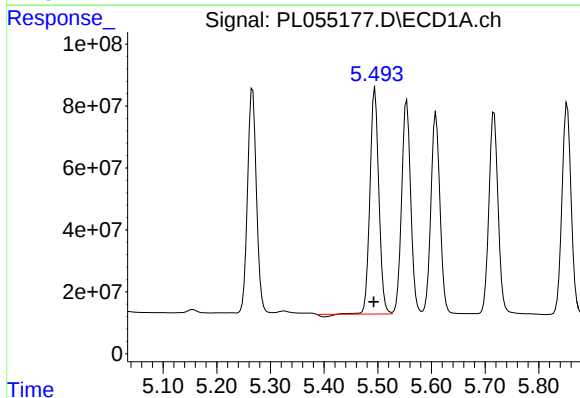
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



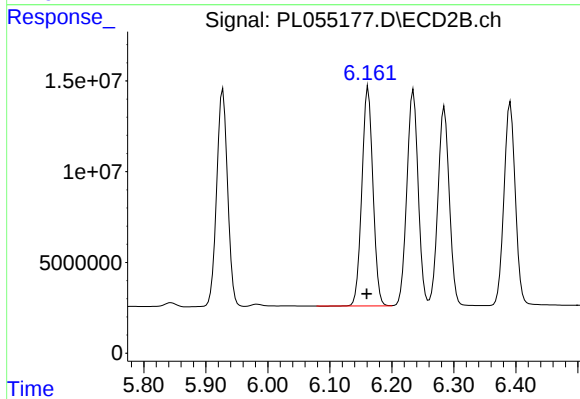
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 167237646
Conc: 1756.90 ng/ml



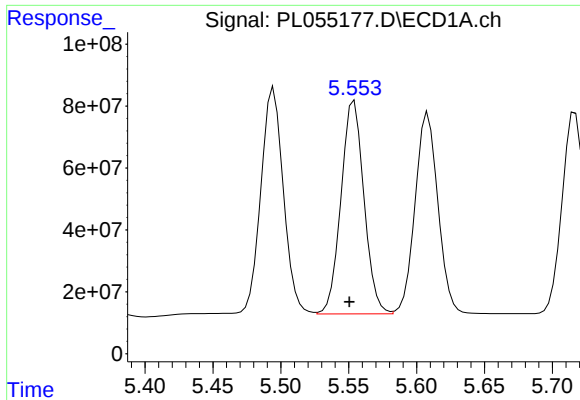
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 839681598
Conc: 662.49 ng/ml



#25 Chlordane-3

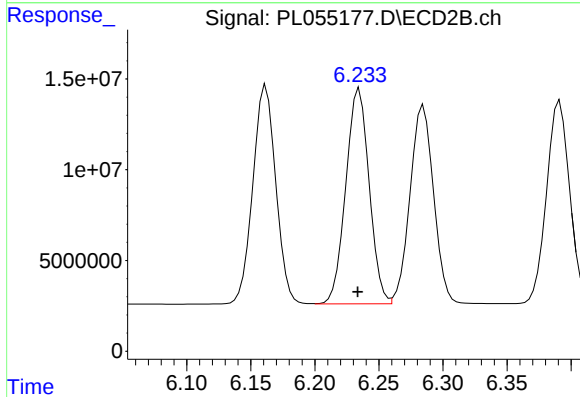
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 150243788
Conc: 466.86 ng/ml



#26 Chlordane-4

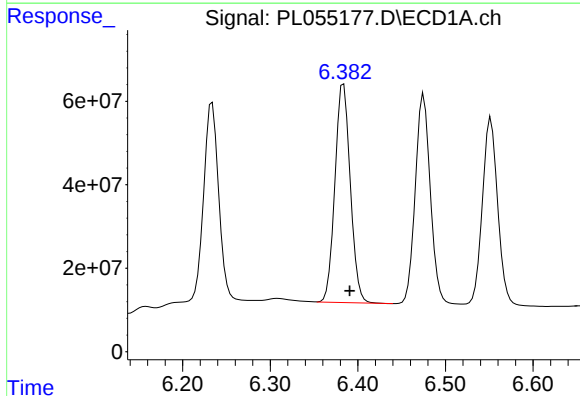
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 811772972
Conc: 775.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



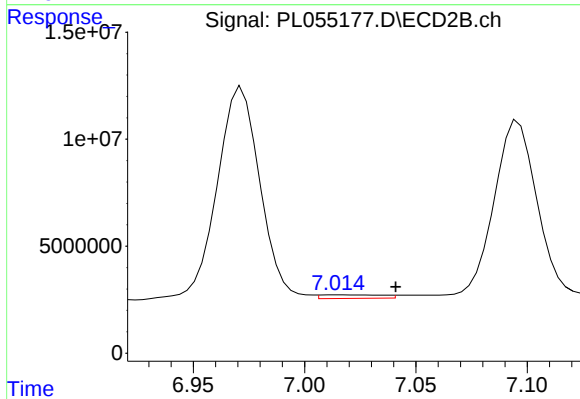
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 150442157
Conc: 391.39 ng/ml



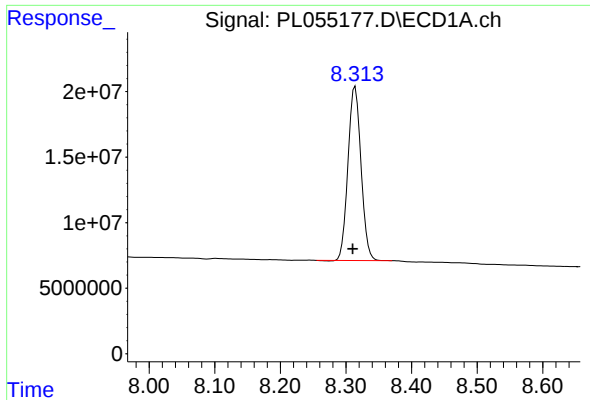
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 638923280
Conc: 1639.66 ng/ml



#27 Chlordane-5

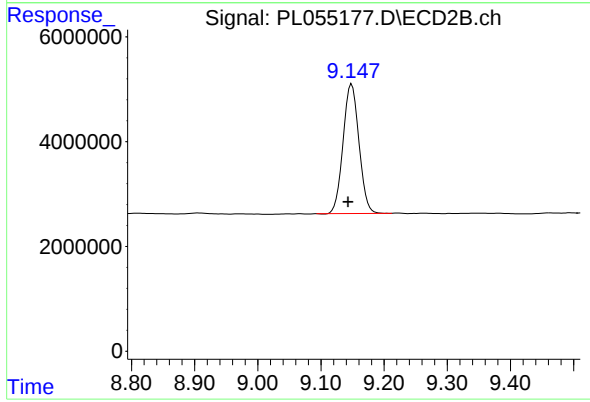
R.T.: 7.016 min
Delta R.T.: -0.025 min
Response: 3240689
Conc: 46.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 183634525
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: 0.006 min
Response: 43210530
Conc: 19.57 ng/ml