

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 01:27
 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 04:58:43 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	529.5E6	144.0E6	52.700	50.459
28)	SA Decachlor...	7.978	8.957	587.1E6	149.7E6	57.986	52.937
Target Compounds							
2)	A alpha-BHC	3.745	4.317	890.9E6	218.6E6	53.161	52.993
3)	MA gamma-BHC...	4.021	4.600	829.0E6	206.1E6	53.897	53.212
4)	MA Heptachlor	4.305	5.101	859.0E6	212.0E6	52.353	51.122
5)	MB Aldrin	4.543	5.403	844.7E6	202.7E6	54.528	53.779
6)	B beta-BHC	4.275	4.776	344.9E6	95295829	52.608	55.121
7)	B delta-BHC	4.469	4.990	882.3E6	206.2E6	53.771	53.323
8)	B Heptachlo...	4.979	5.790	784.1E6	196.2E6	53.073	51.285
9)	A Endosulfan I	5.309	6.145	742.1E6	183.8E6	51.026	53.435
10)	B gamma-Chl...	5.201	6.024	826.8E6	198.8E6	52.384	53.808
11)	B alpha-Chl...	5.257	6.095	795.6E6	196.5E6	52.151	53.611
12)	B 4,4'-DDE	5.425	6.256	740.3E6	195.0E6	49.402	54.103
13)	MA Dieldrin	5.548	6.401	831.5E6	193.7E6	53.656	54.695
14)	MA Endrin	5.801	6.618	724.1E6	156.9E6	49.189	50.583
15)	B Endosulfa...	6.076	6.830	721.0E6	172.4E6	51.519	54.217
16)	A 4,4'-DDD	5.935	6.746	673.3E6	155.5E6	56.187	58.401
17)	MA 4,4'-DDT	6.169	7.043	569.9E6	135.0E6	46.012	50.012
18)	B Endrin al...	6.242	6.955	592.7E6	134.9E6	51.372	49.638
19)	B Endosulfa...	6.454	7.177	658.0E6	160.5E6	51.650	55.571
20)	A Methoxychlor	6.713	7.504	293.1E6	76005188	46.976	51.800
21)	B Endrin ke...	6.935	7.646	749.8E6	173.3E6	54.822	59.930
22)	Mirex	7.108	8.093	506.2E6	125.5E6	51.627	54.641
24)	Chlordane-2	4.671f	5.403f	16706553	202.7E6	37.324	1725.452 #
25)	Chlordane-3	5.201	6.024	826.8E6	198.8E6	590.647	413.400 #
26)	Chlordane-4	5.257	6.095	795.6E6	196.5E6	603.204	338.244 #
27)	Chlordane-5	6.076	0.000	721.0E6	0	1419.487	N.D. #

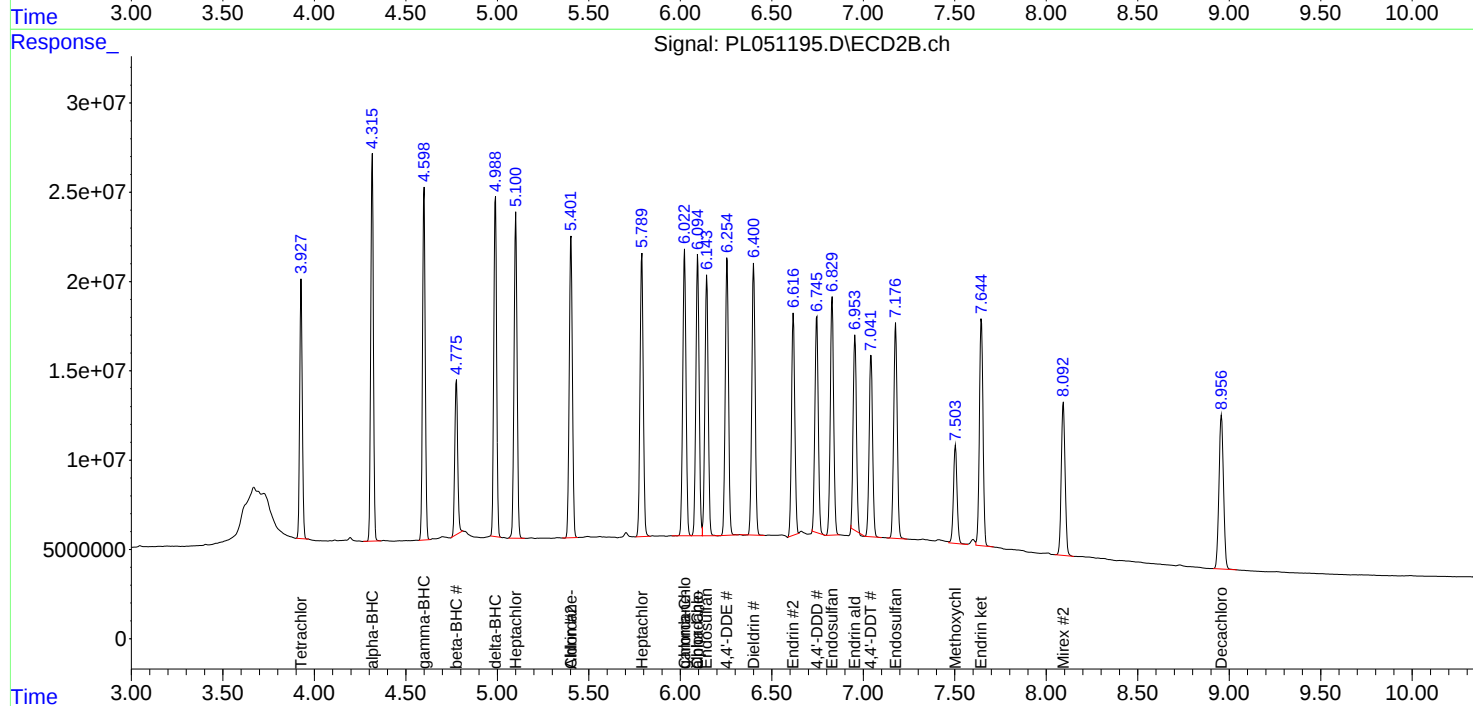
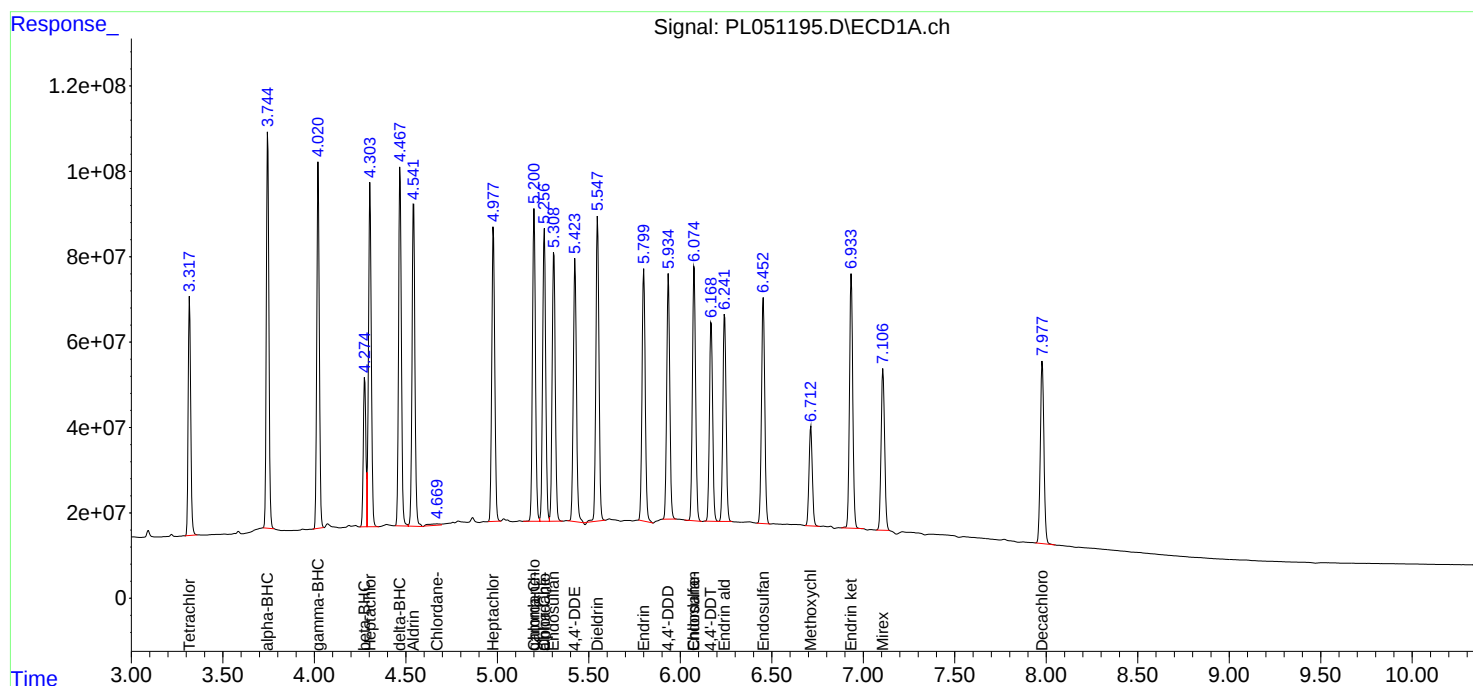
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

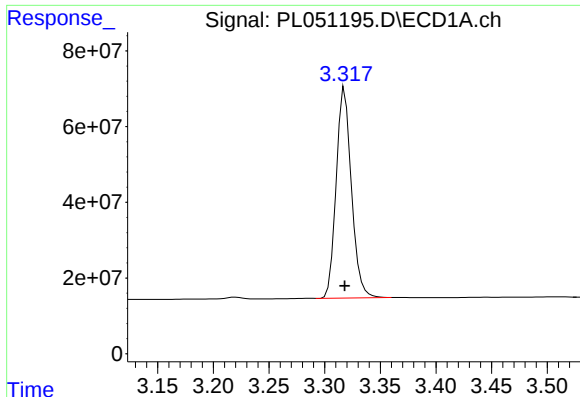
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 01:27
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:58:43 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

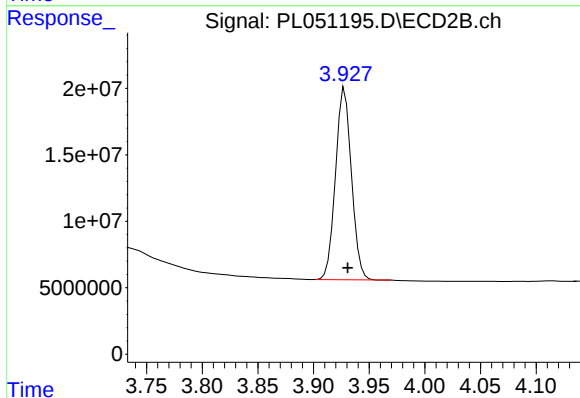




#1 Tetrachloro-m-xylene

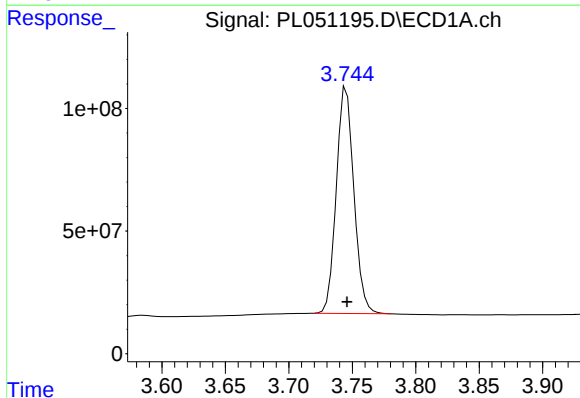
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 529517780
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



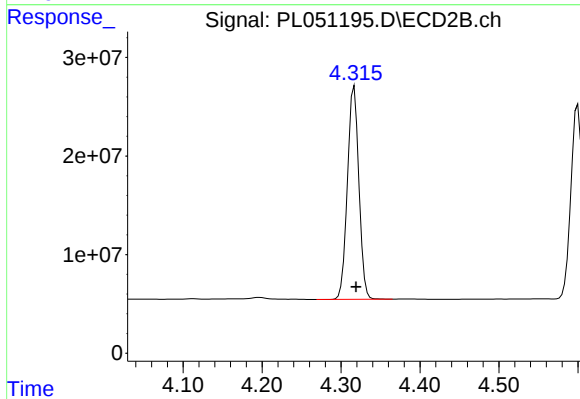
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 143970536
Conc: 50.46 ng/ml



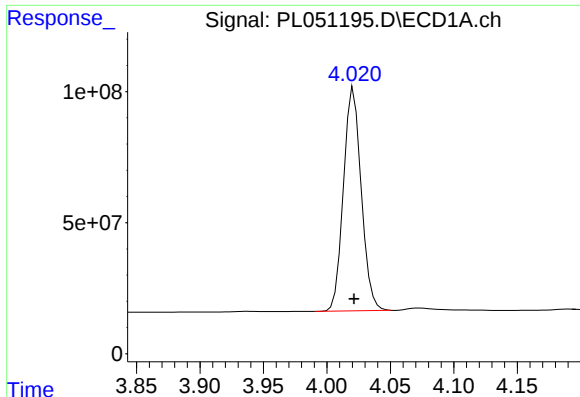
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 890862406
Conc: 53.16 ng/ml



#2 alpha-BHC

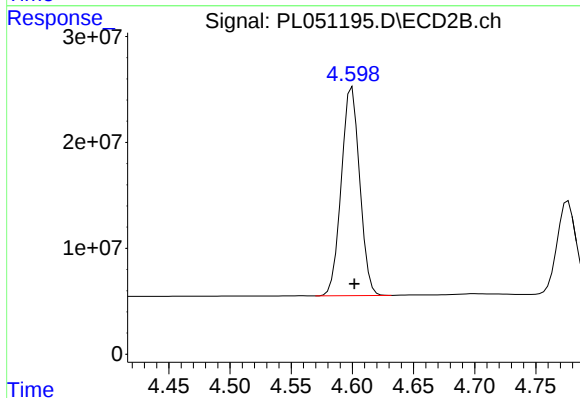
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 218648782
Conc: 52.99 ng/ml



#3 gamma-BHC (Lindane)

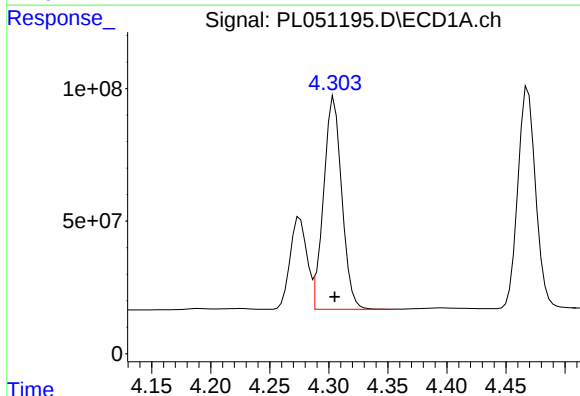
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 829024616
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



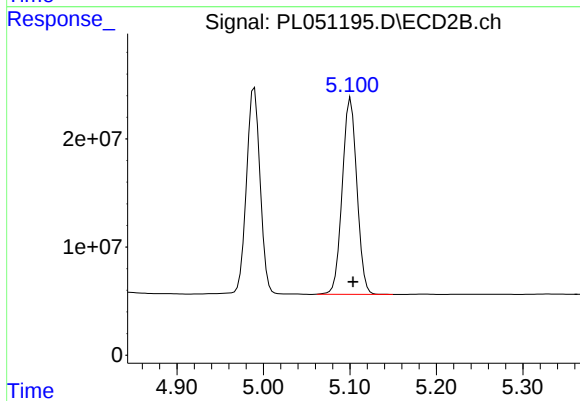
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 206098445
Conc: 53.21 ng/ml



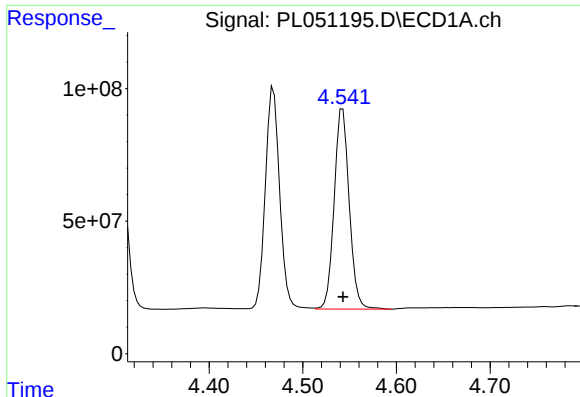
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 858993306
Conc: 52.35 ng/ml



#4 Heptachlor

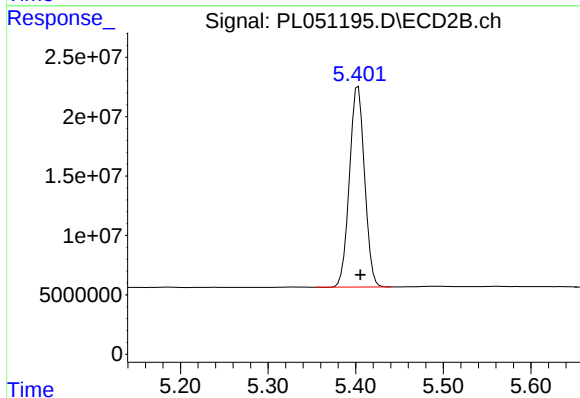
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 211985927
Conc: 51.12 ng/ml



#5 Aldrin

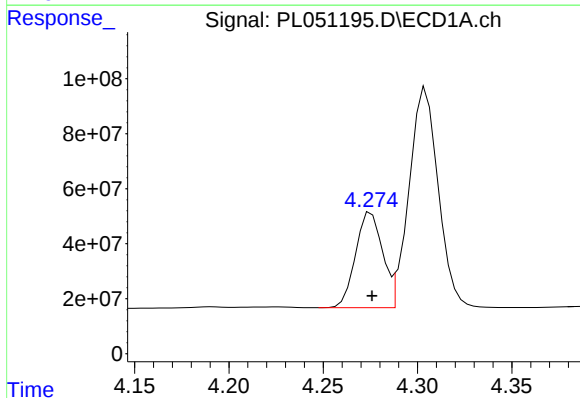
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 844719686
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



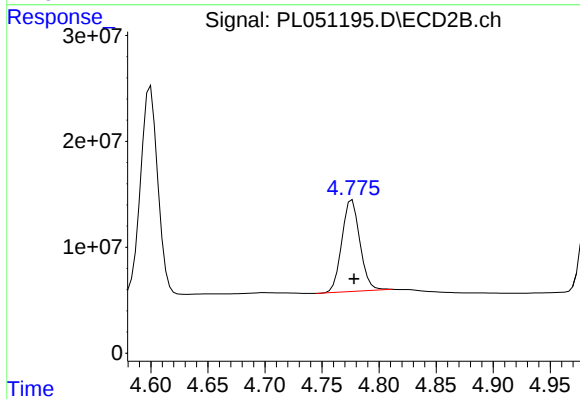
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 202658630
Conc: 53.78 ng/ml



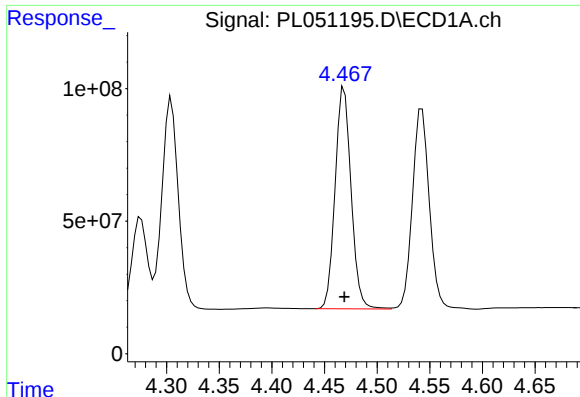
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 344890316
Conc: 52.61 ng/ml



#6 beta-BHC

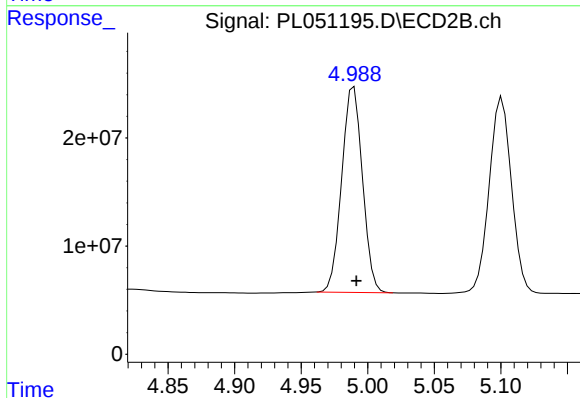
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 95295829
Conc: 55.12 ng/ml



#7 delta-BHC

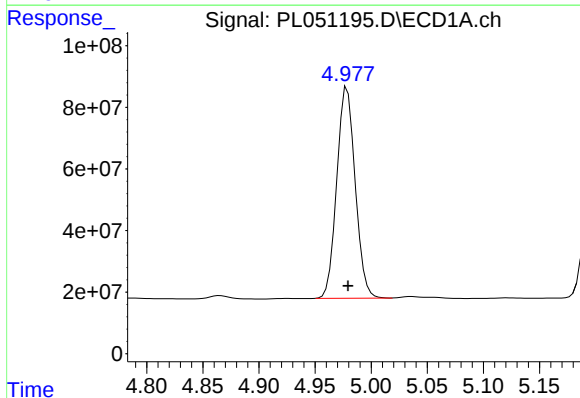
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 882317404
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



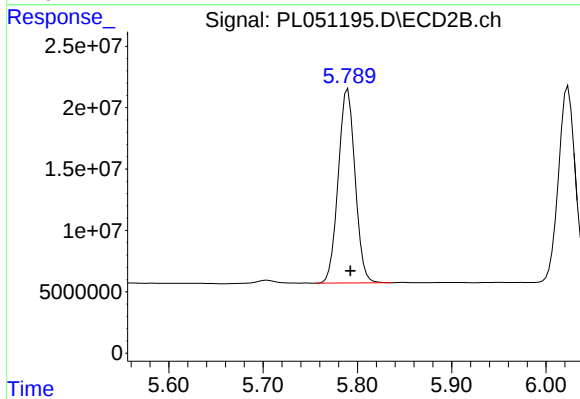
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 206233649
Conc: 53.32 ng/ml



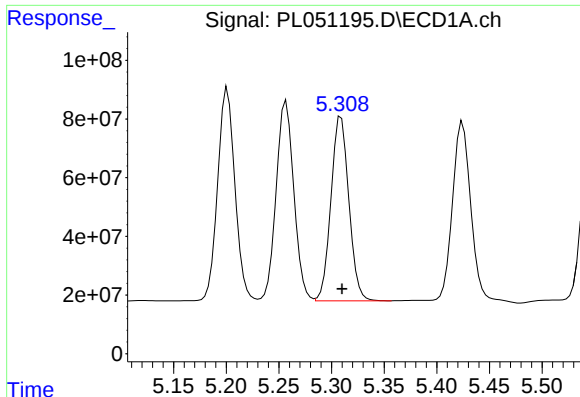
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 784079615
Conc: 53.07 ng/ml



#8 Heptachlor epoxide

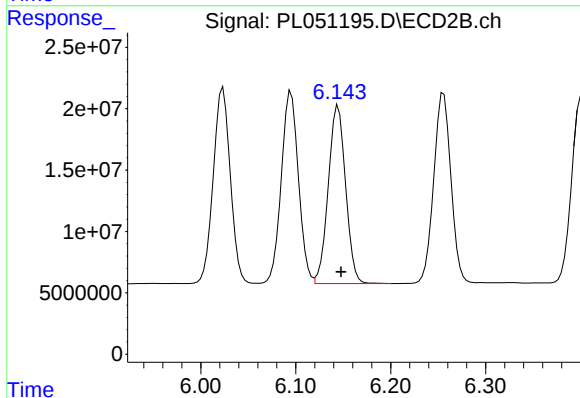
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 196157571
Conc: 51.29 ng/ml



#9 Endosulfan I

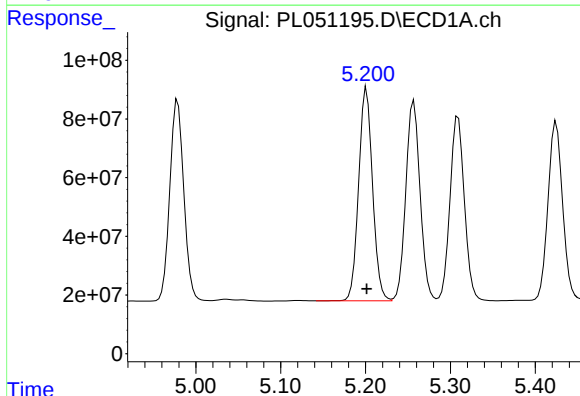
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 742114796
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



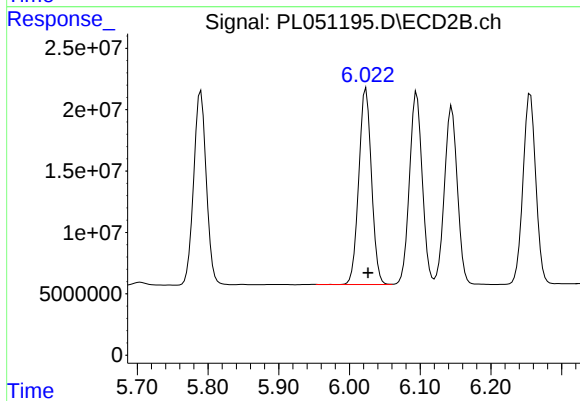
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 183758352
Conc: 53.44 ng/ml



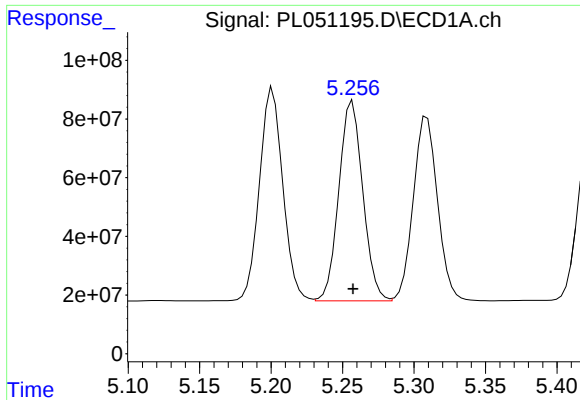
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 826781013
Conc: 52.38 ng/ml



#10 gamma-Chlordane

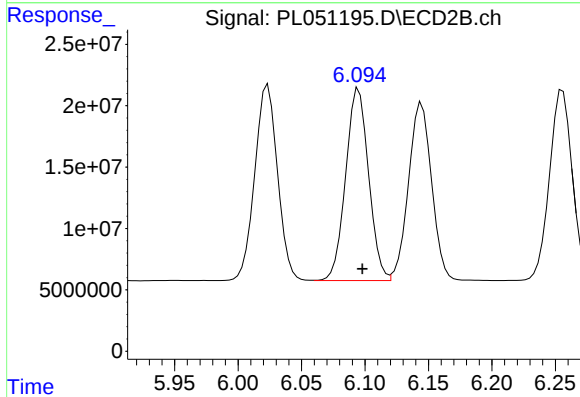
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 198837099
Conc: 53.81 ng/ml



#11 alpha-Chlordane

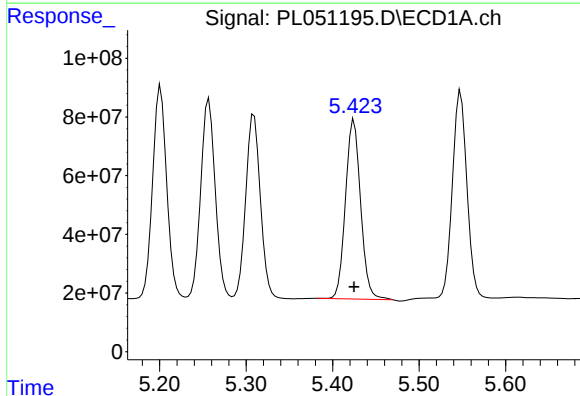
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 795614250
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



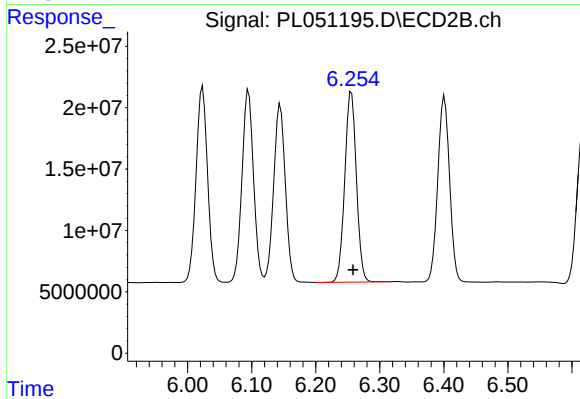
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 196492080
Conc: 53.61 ng/ml



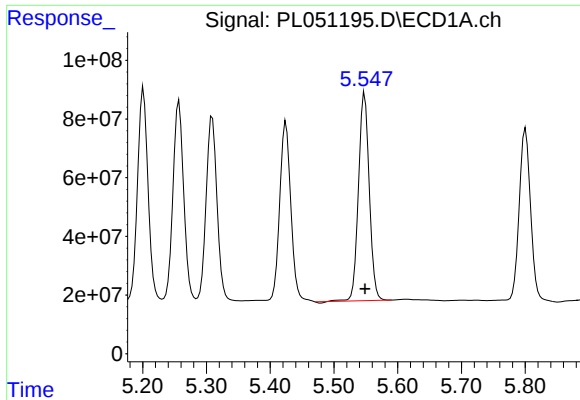
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 740326761
Conc: 49.40 ng/ml



#12 4,4'-DDE

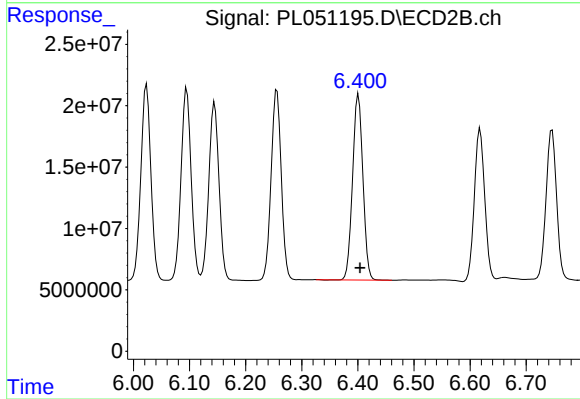
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 194954470
Conc: 54.10 ng/ml



#13 Dieldrin

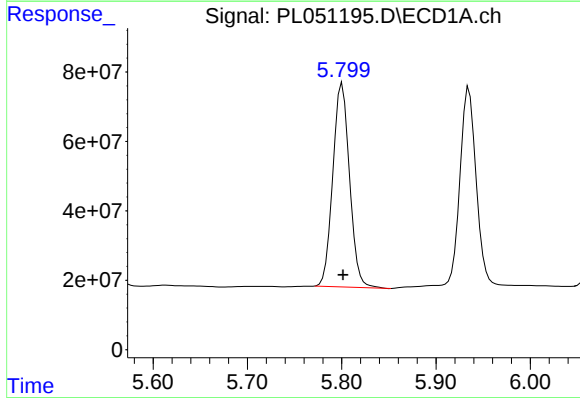
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 831491671
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



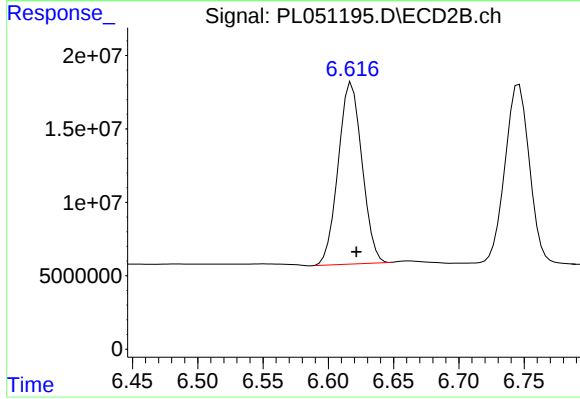
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 193684225
Conc: 54.70 ng/ml



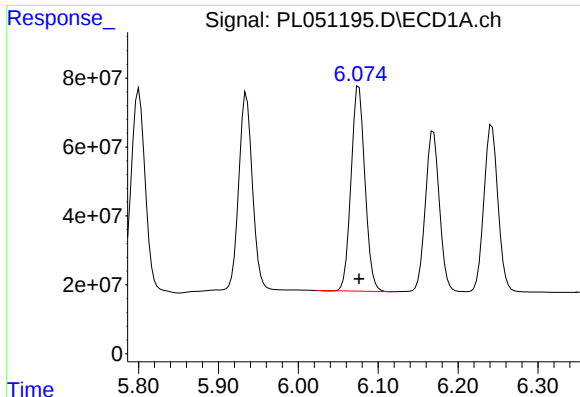
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 724080432
Conc: 49.19 ng/ml



#14 Endrin

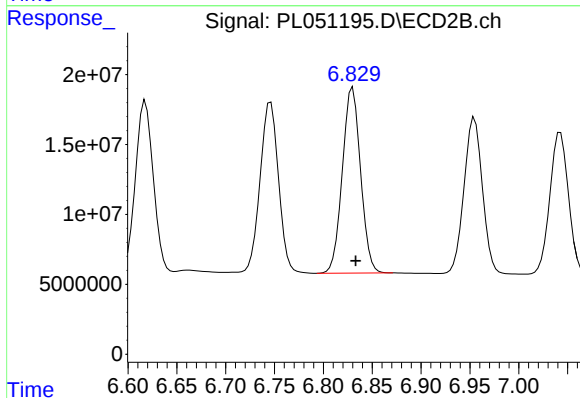
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 156880467
Conc: 50.58 ng/ml



#15 Endosulfan II

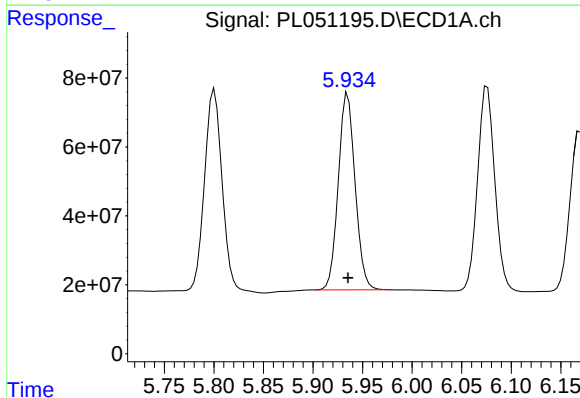
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 721009989
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



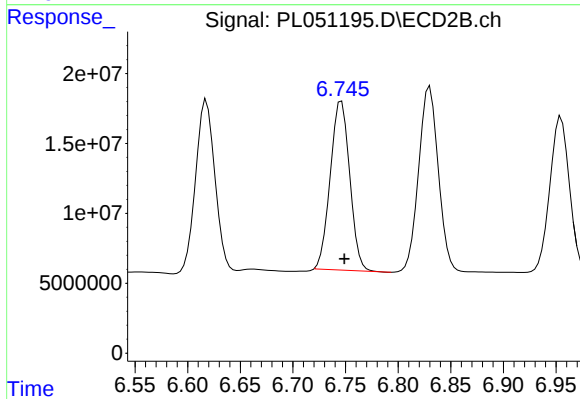
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 172364289
Conc: 54.22 ng/ml



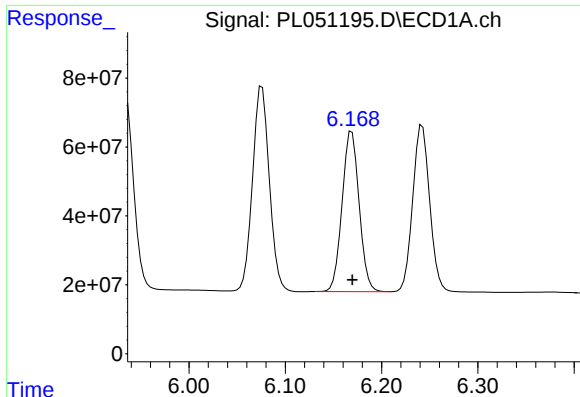
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 673337665
Conc: 56.19 ng/ml



#16 4,4'-DDD

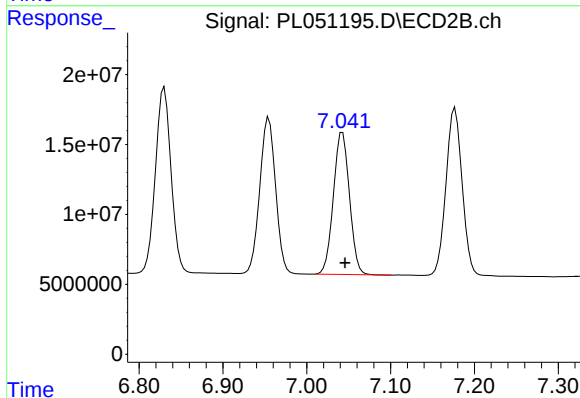
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 155516432
Conc: 58.40 ng/ml



#17 4,4'-DDT

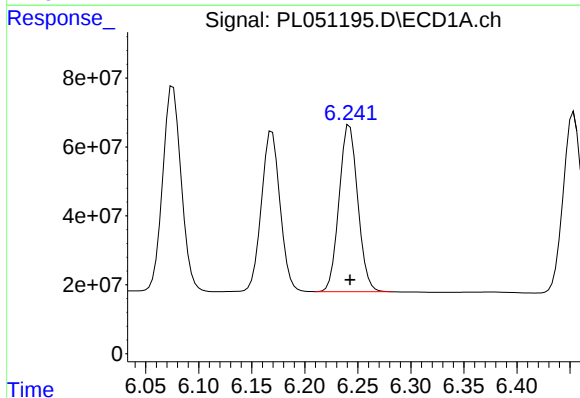
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 569898286
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



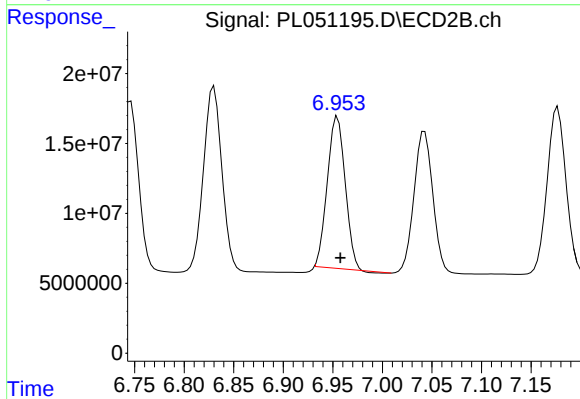
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 135011771
Conc: 50.01 ng/ml



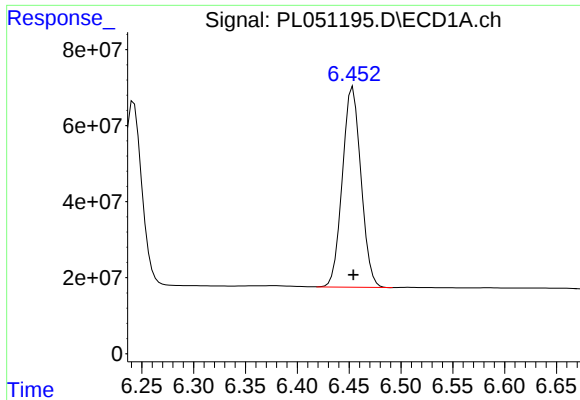
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 592651760
Conc: 51.37 ng/ml



#18 Endrin aldehyde

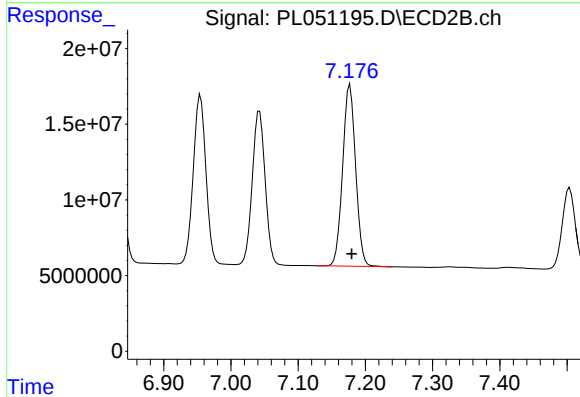
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 134897345
Conc: 49.64 ng/ml



#19 Endosulfan Sulfate

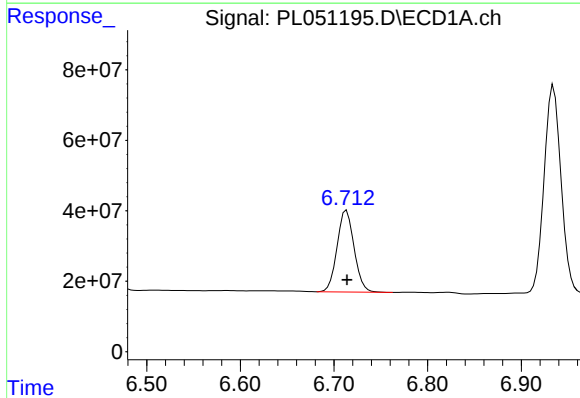
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 658002693
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



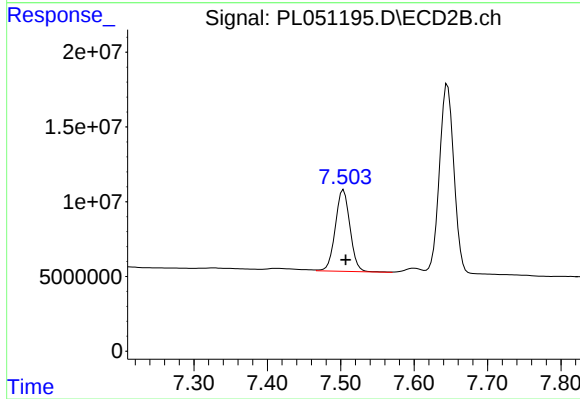
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 160502678
Conc: 55.57 ng/ml



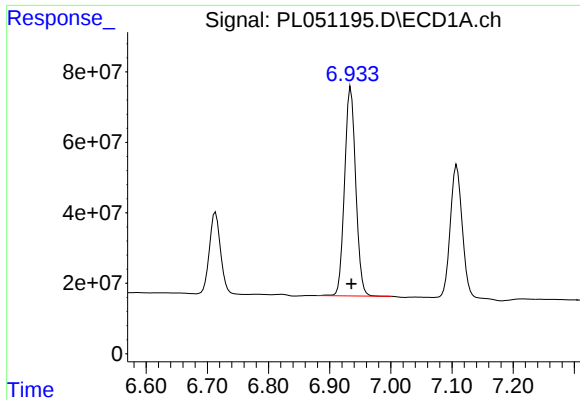
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 293081321
Conc: 46.98 ng/ml



#20 Methoxychlor

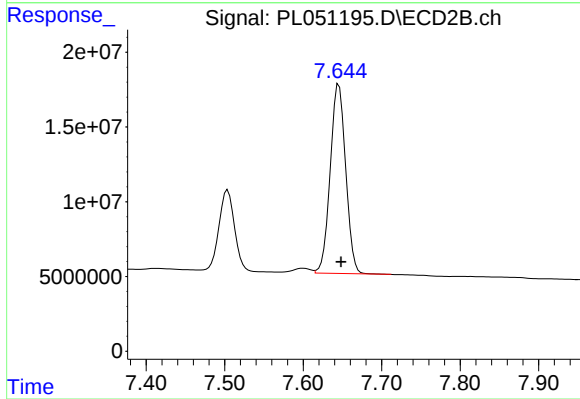
R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 76005188
Conc: 51.80 ng/ml



#21 Endrin ketone

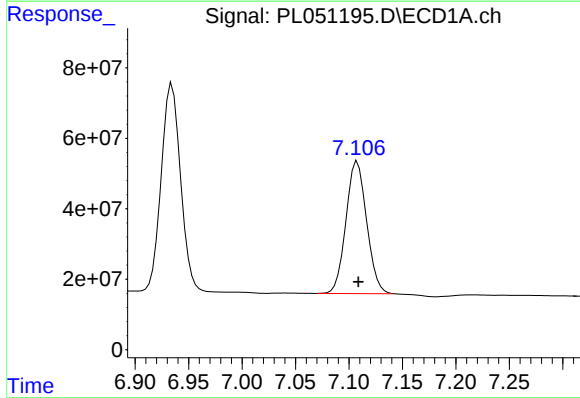
R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 749831169
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



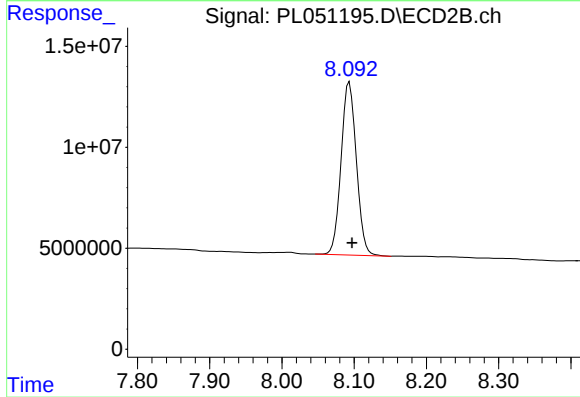
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 173274683
Conc: 59.93 ng/ml



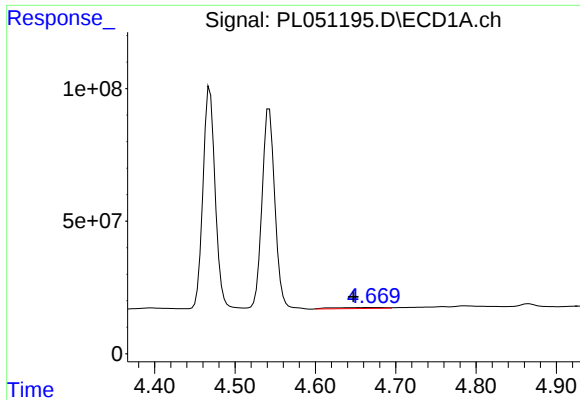
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 506165571
Conc: 51.63 ng/ml



#22 Mirex

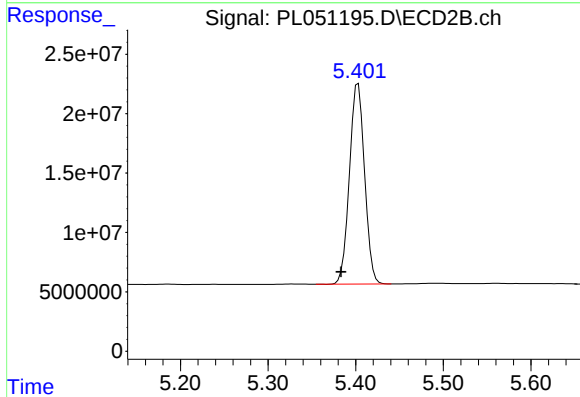
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 125510056
Conc: 54.64 ng/ml



#24 Chlordane-2

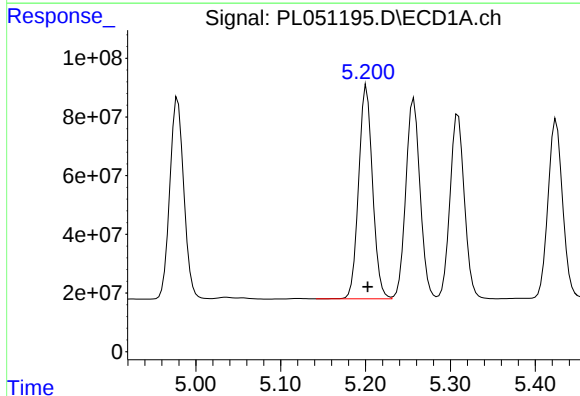
R.T.: 4.671 min
Delta R.T.: 0.023 min
Response: 16706553
Conc: 37.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



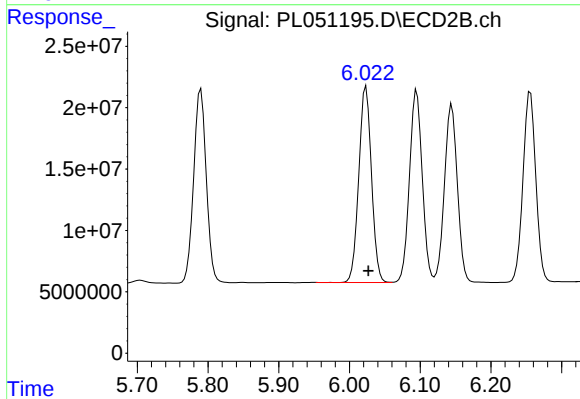
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 202658630
Conc: 1725.45 ng/ml



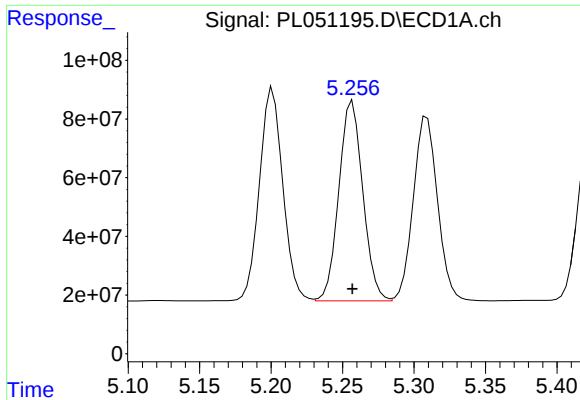
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 826781013
Conc: 590.65 ng/ml



#25 Chlordane-3

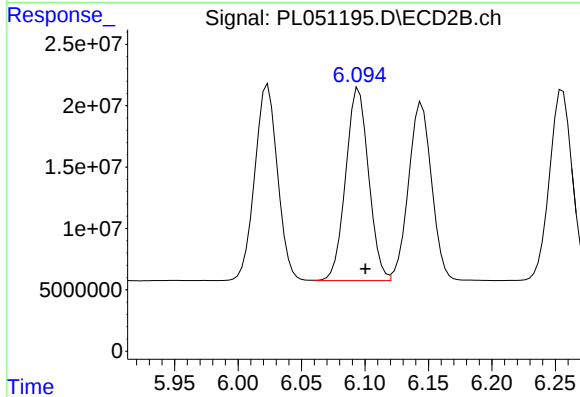
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 198837099
Conc: 413.40 ng/ml



#26 Chlordane-4

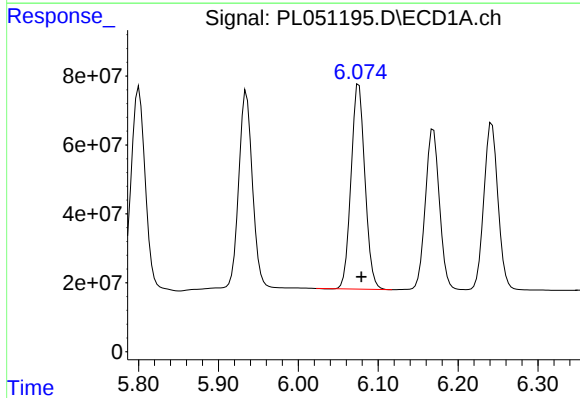
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 795614250
Conc: 603.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



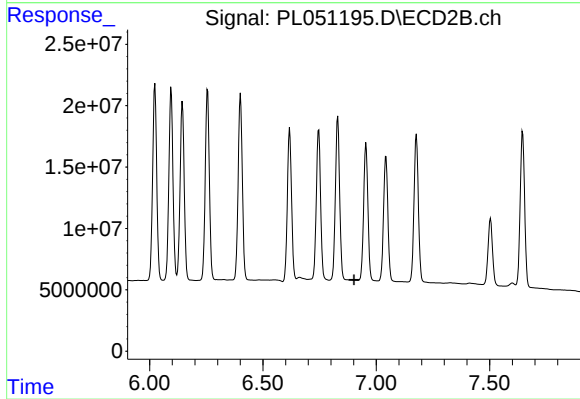
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 196492080
Conc: 338.24 ng/ml



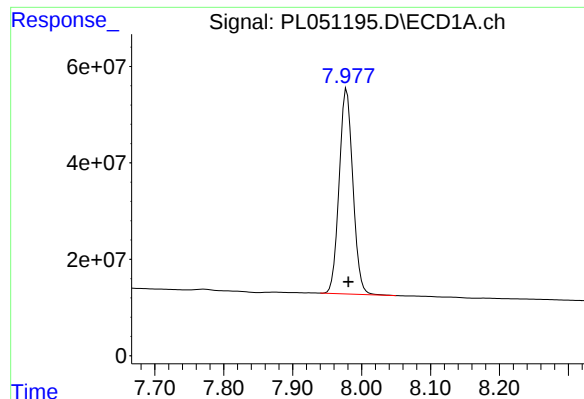
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 721009989
Conc: 1419.49 ng/ml



#27 Chlordane-5

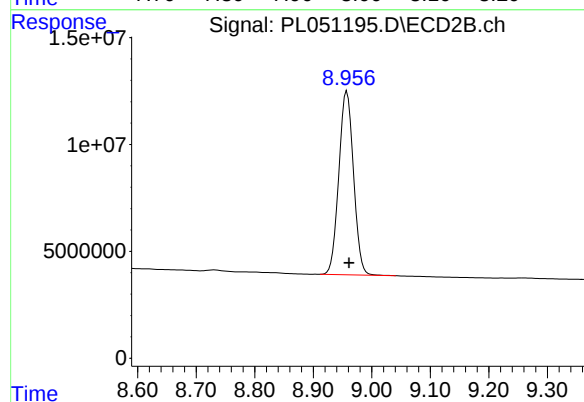
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 587130941
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 149702011
Conc: 52.94 ng/ml