

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 03:16
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:59:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.539	4.044	534.5E6	129.5E6	51.406	53.149
28)	SA Decachlor...	8.323	9.126	462.7E6	129.6E6	52.282	53.589
Target Compounds							
2)	A alpha-BHC	3.983	4.436	887.2E6	184.6E6	52.076	54.826
3)	MA gamma-BHC...	4.269	4.722	795.1E6	168.1E6	52.922	54.655
4)	MA Heptachlor	4.575	5.231	790.4E6	151.7E6	51.617	52.776
5)	MB Aldrin	4.827	5.537	744.1E6	142.3E6	53.105	53.921
6)	B beta-BHC	4.520	4.892	327.4E6	75615749	50.929	50.468
7)	B delta-BHC	4.728	5.110	776.1E6	148.6E6	55.414	58.984
8)	B Heptachlo...	5.273	5.923	680.0E6	129.3E6	52.653	54.391
9)	A Endosulfan I	5.615	6.281	615.8E6	124.4E6	51.980	53.045
10)	B gamma-Chl...	5.501	6.157	680.1E6	134.4E6	52.966	54.001
11)	B alpha-Chl...	5.560	6.230	653.7E6	133.3E6	52.093	53.555
12)	B 4,4'-DDE	5.723	6.386	600.4E6	126.5E6	51.912	52.936
13)	MA Dieldrin	5.859	6.537	650.7E6	130.3E6	53.212	53.816
14)	MA Endrin	6.118	6.756	575.4E6	110.8E6	52.092	52.275
15)	B Endosulfa...	6.391	6.965	536.9E6	116.7E6	51.259	53.704
16)	A 4,4'-DDD	6.241	6.877	439.3E6	97603268	53.260	55.154
17)	MA 4,4'-DDT	6.483	7.176	463.2E6	103.2E6	51.093	52.596
18)	B Endrin al...	6.559	7.088	434.9E6	99491212	50.778	52.596
19)	B Endosulfa...	6.773	7.312	485.5E6	111.7E6	51.845	54.090
20)	A Methoxychlor	7.029	7.634	225.2E6	58305784	49.212	52.252
21)	B Endrin ke...	7.267	7.783	529.2E6	121.9E6	52.679	53.835
22)	Mirex	7.460	8.239	393.5E6	94981041	51.661	56.072
23)	Chlordane-1	4.448f	0.000	7039854	0	18.125	N.D. #
24)	Chlordane-2	0.000	5.537f	0	142.3E6	N.D.	1501.284 #
25)	Chlordane-3	5.501	6.157	680.1E6	134.4E6	552.359	403.340 #
26)	Chlordane-4	5.560	6.230	653.7E6	133.3E6	644.849	329.054 #
27)	Chlordane-5	6.391	0.000	536.9E6	0	1455.649	N.D. #

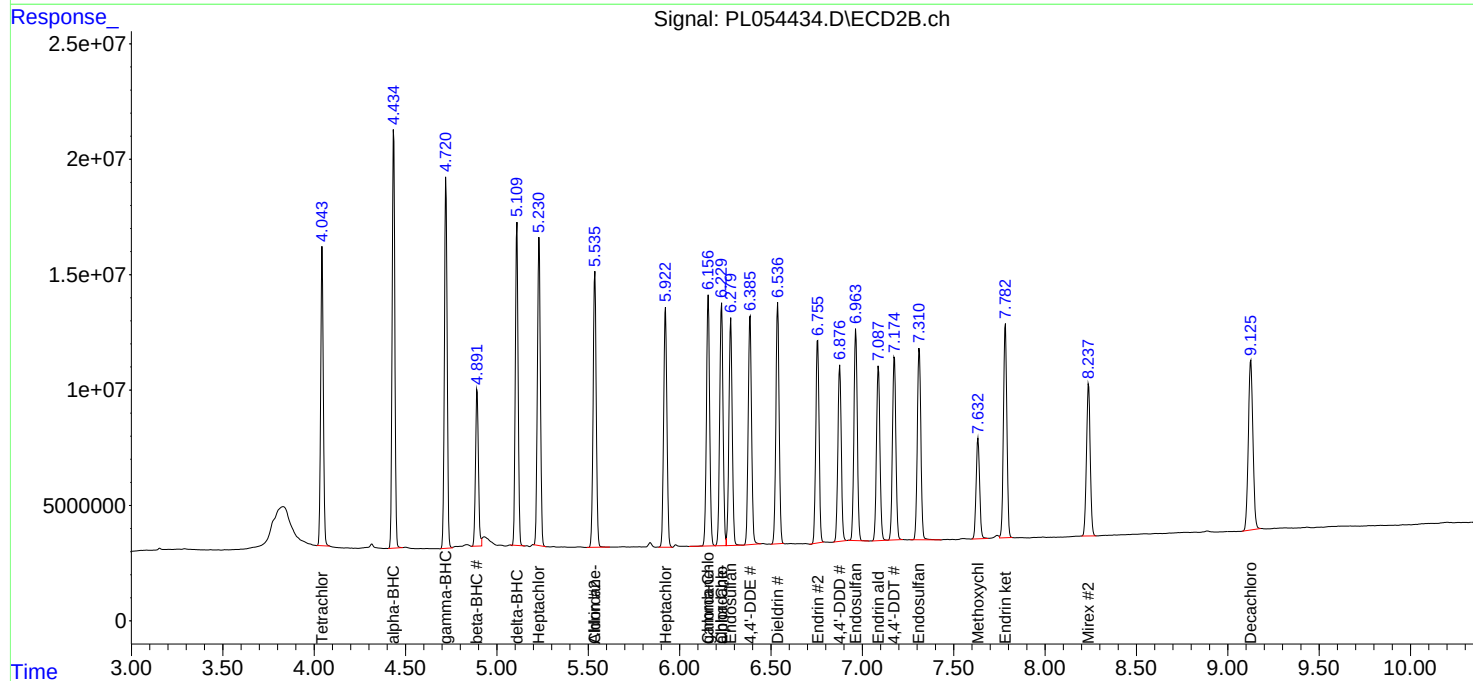
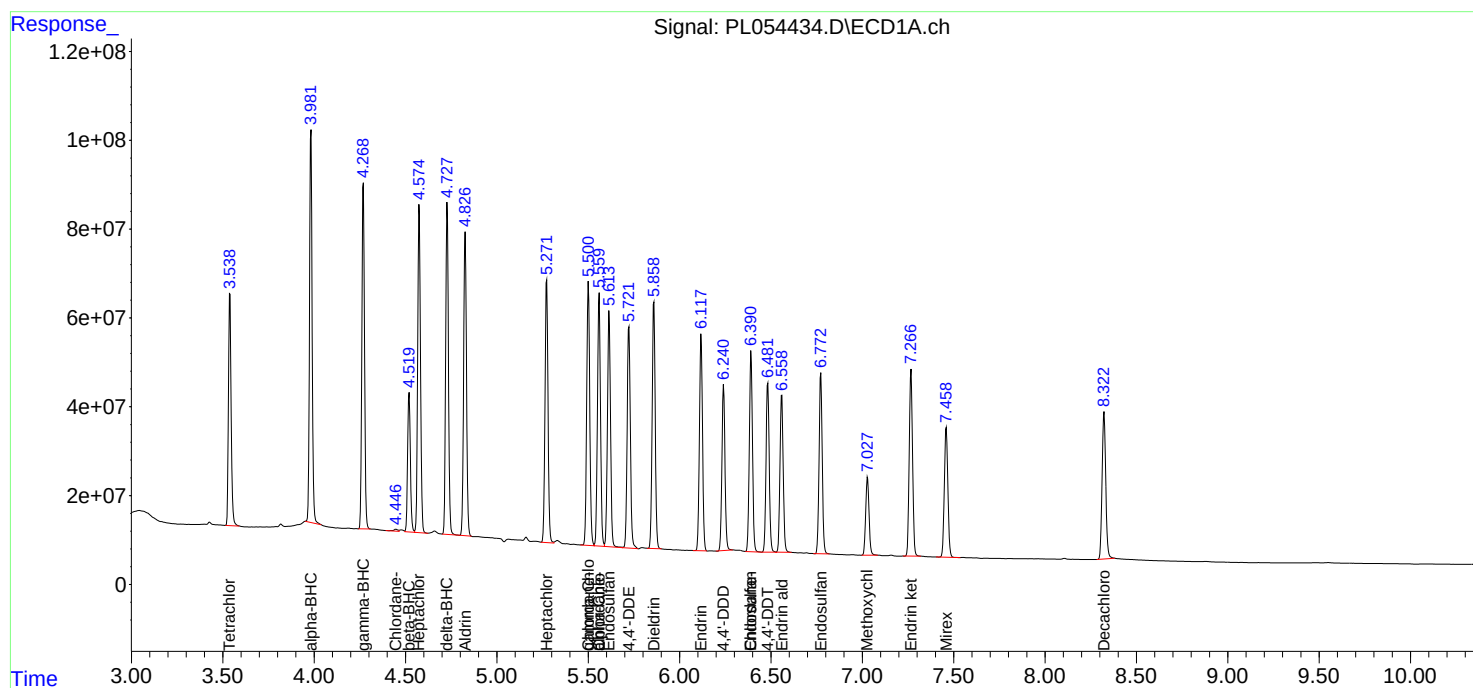
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

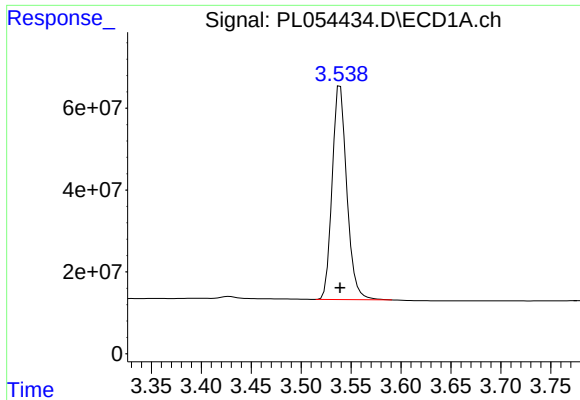
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 03:16
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Nov 19 05:59:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
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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

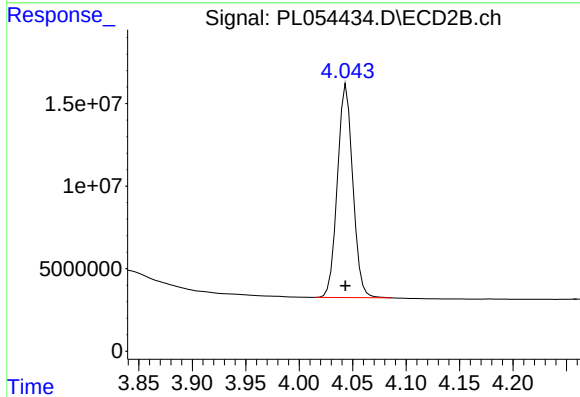




#1 Tetrachloro-m-xylene

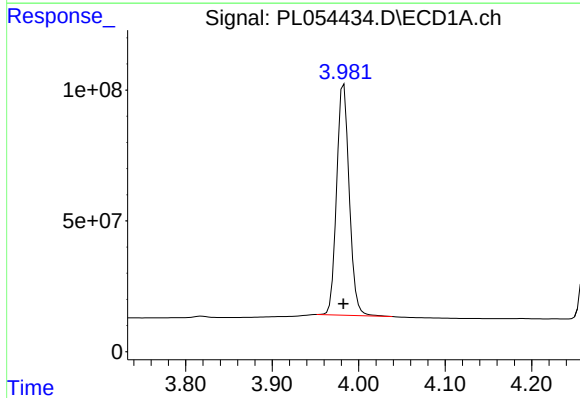
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 534487633
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



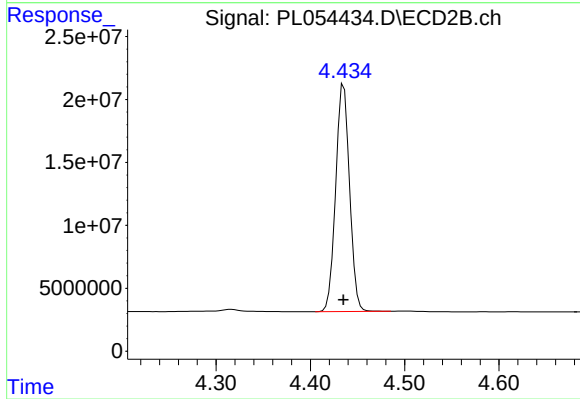
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 129483145
Conc: 53.15 ng/ml



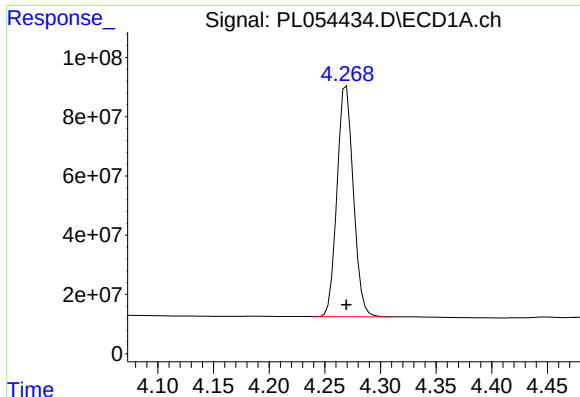
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 887161067
Conc: 52.08 ng/ml



#2 alpha-BHC

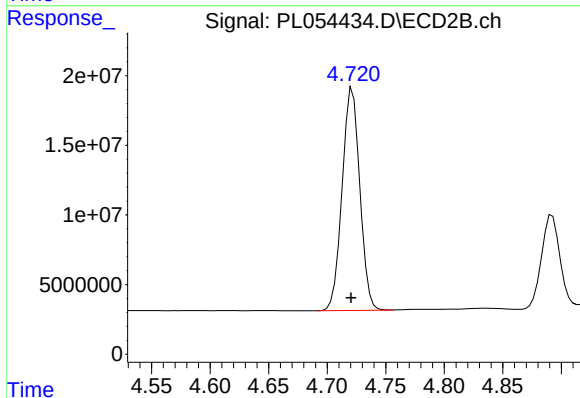
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 184601183
Conc: 54.83 ng/ml



#3 gamma-BHC (Lindane)

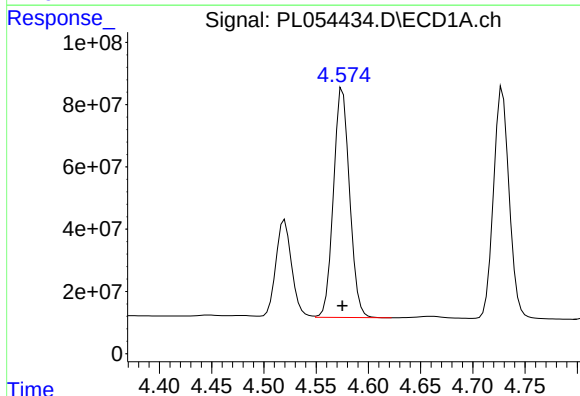
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 795127139
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



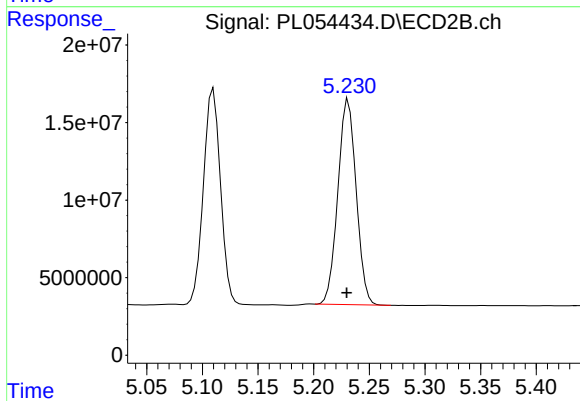
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 168053855
Conc: 54.66 ng/ml



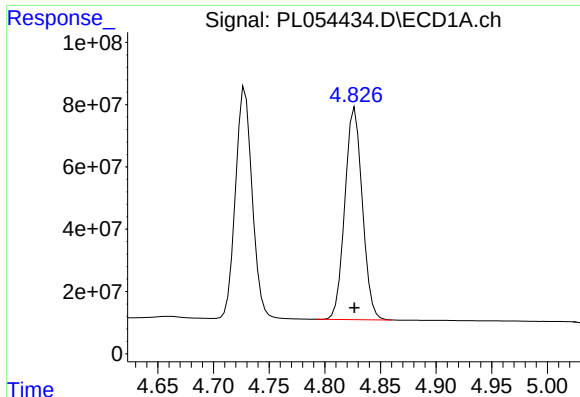
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 790403353
Conc: 51.62 ng/ml



#4 Heptachlor

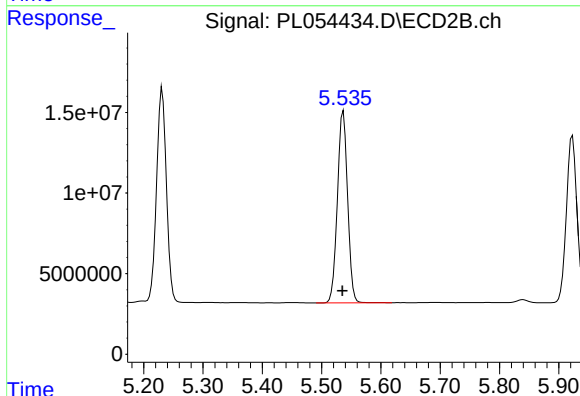
R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 151662955
Conc: 52.78 ng/ml



#5 Aldrin

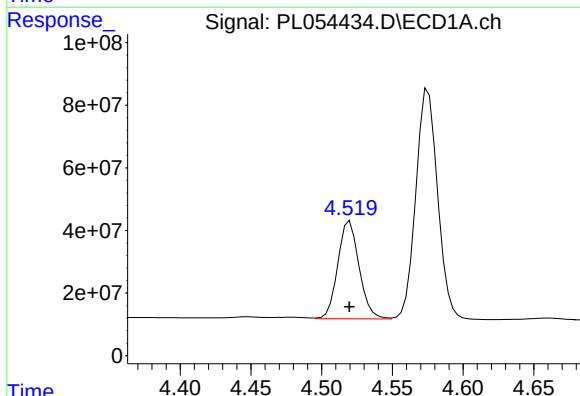
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 744140285
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



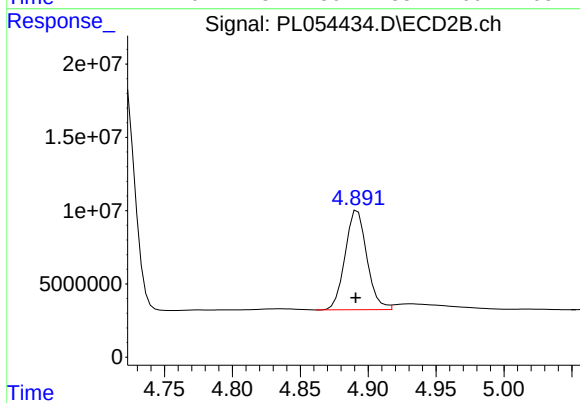
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 142324572
Conc: 53.92 ng/ml



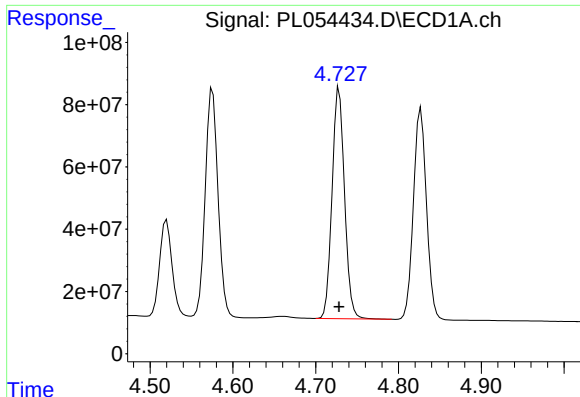
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 327418988
Conc: 50.93 ng/ml



#6 beta-BHC

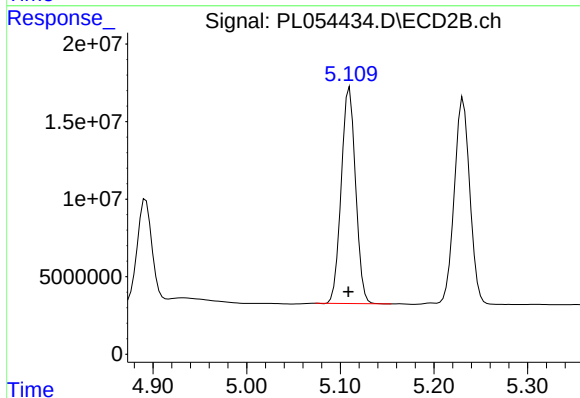
R.T.: 4.892 min
Delta R.T.: 0.001 min
Response: 75615749
Conc: 50.47 ng/ml



#7 delta-BHC

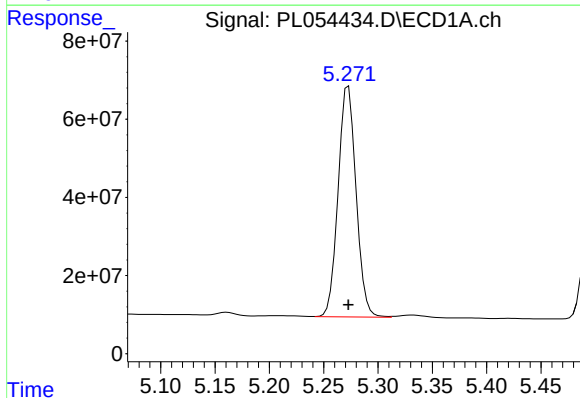
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 776106145
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



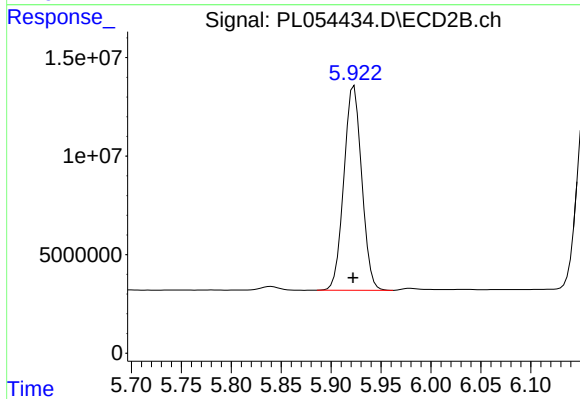
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 148582182
Conc: 58.98 ng/ml



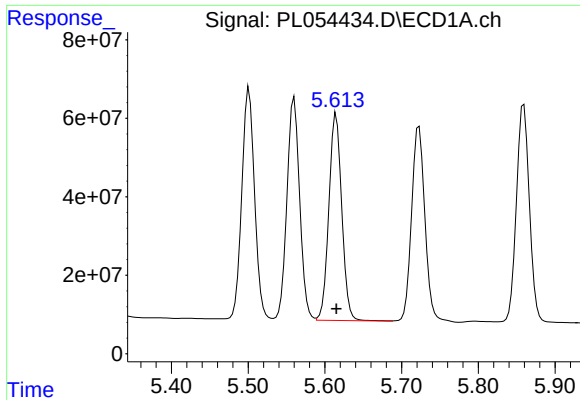
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 680048621
Conc: 52.65 ng/ml



#8 Heptachlor epoxide

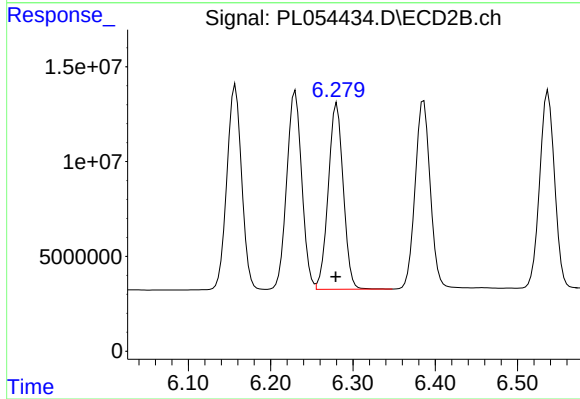
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 129269407
Conc: 54.39 ng/ml



#9 Endosulfan I

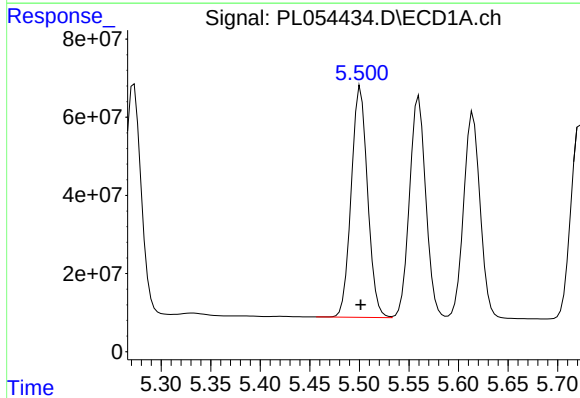
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 615757103
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



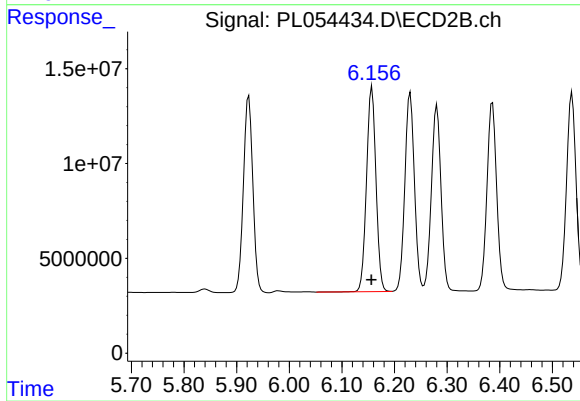
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 124357418
Conc: 53.04 ng/ml



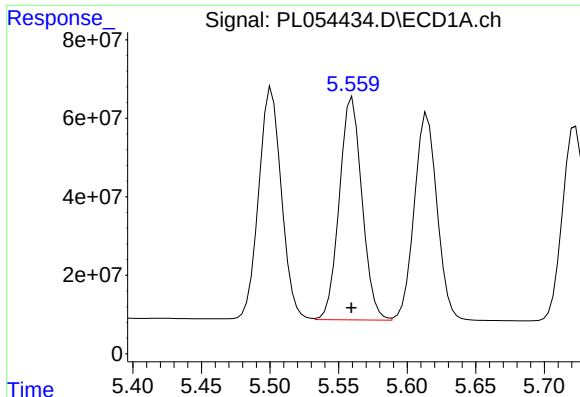
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 680067302
Conc: 52.97 ng/ml



#10 gamma-Chlordane

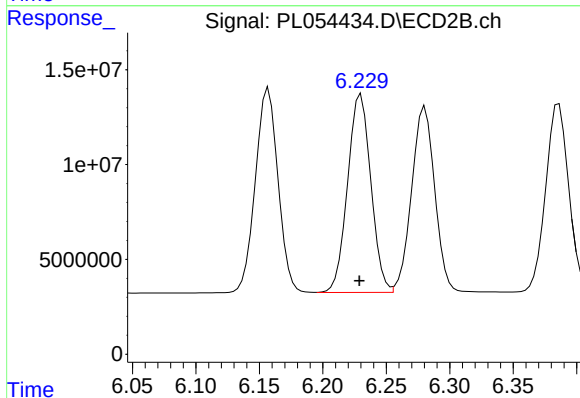
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 134379012
Conc: 54.00 ng/ml



#11 alpha-Chlordane

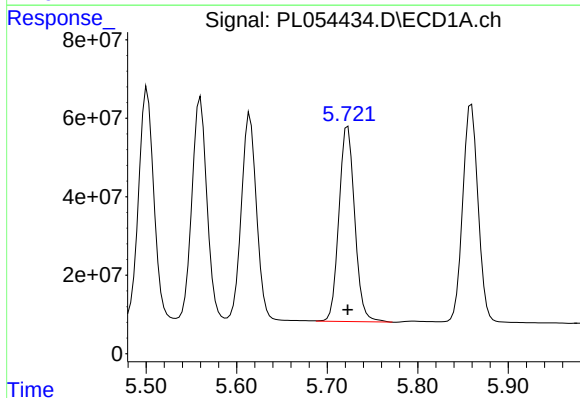
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 653737967
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



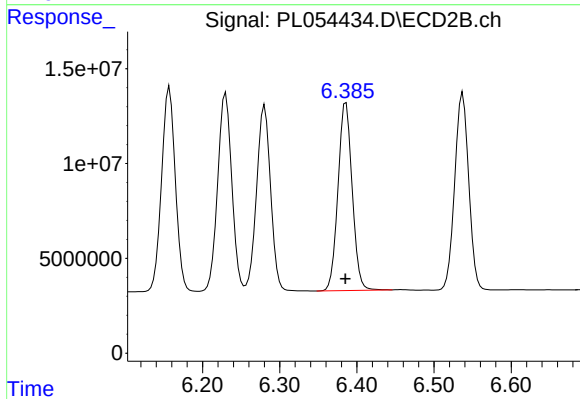
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 133303869
Conc: 53.56 ng/ml



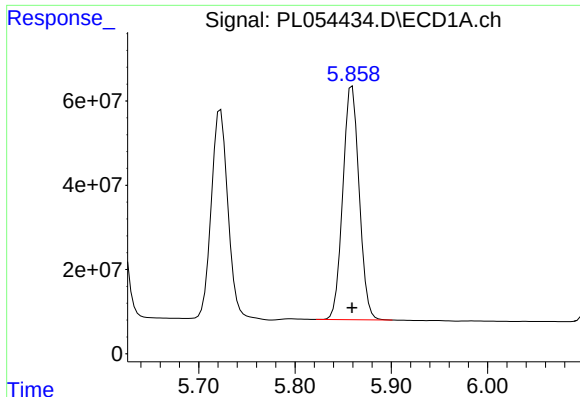
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 600446072
Conc: 51.91 ng/ml



#12 4,4'-DDE

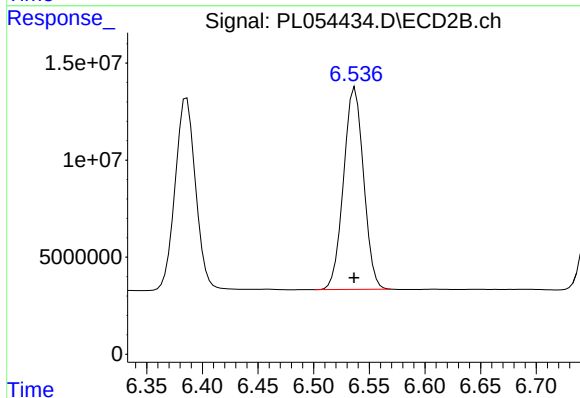
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 126454006
Conc: 52.94 ng/ml



#13 Dieldrin

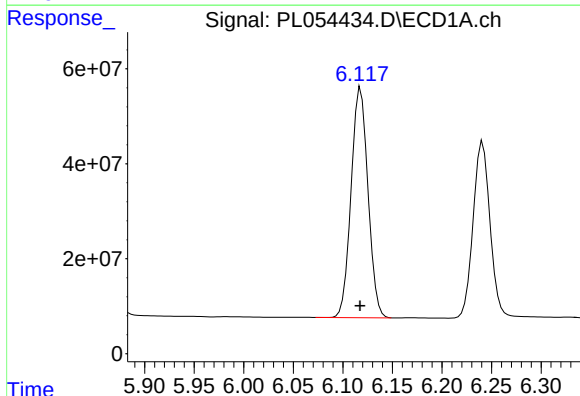
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 650737231
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



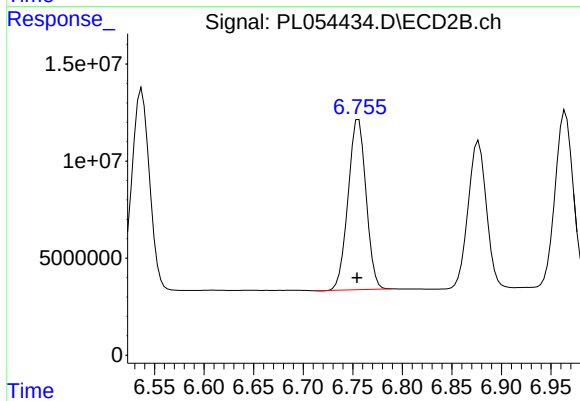
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 130329485
Conc: 53.82 ng/ml



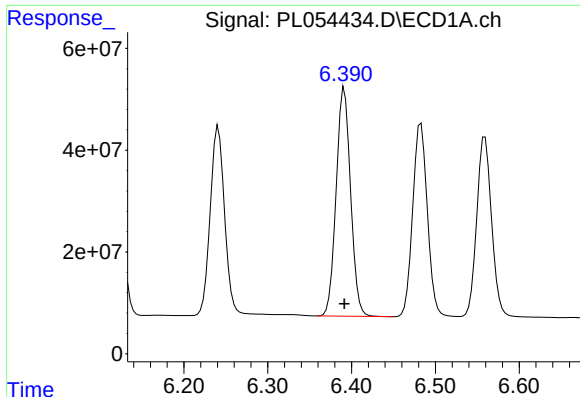
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 575417856
Conc: 52.09 ng/ml



#14 Endrin

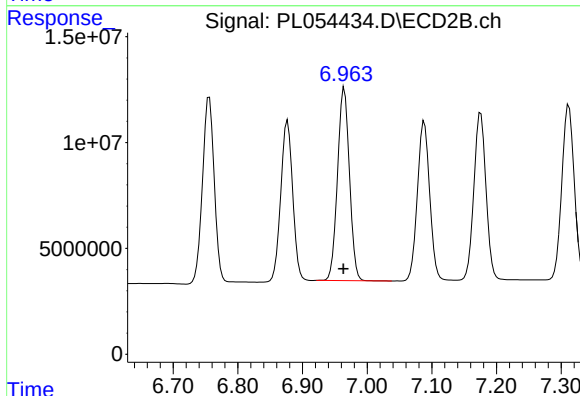
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 110805405
Conc: 52.27 ng/ml



#15 Endosulfan II

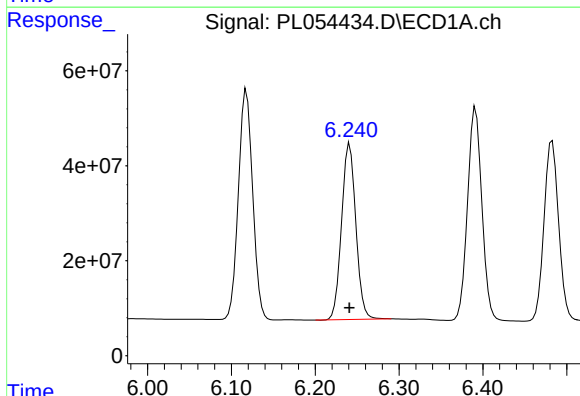
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 536896187
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



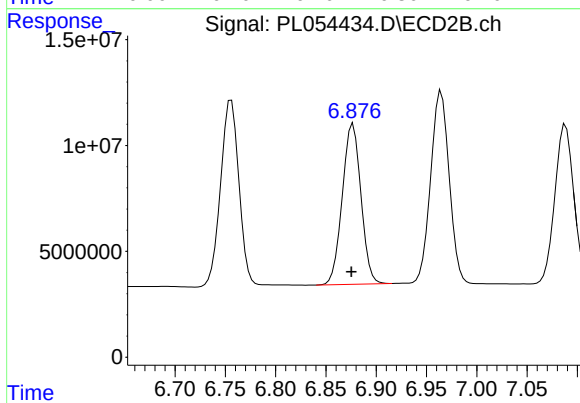
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 116746836
Conc: 53.70 ng/ml



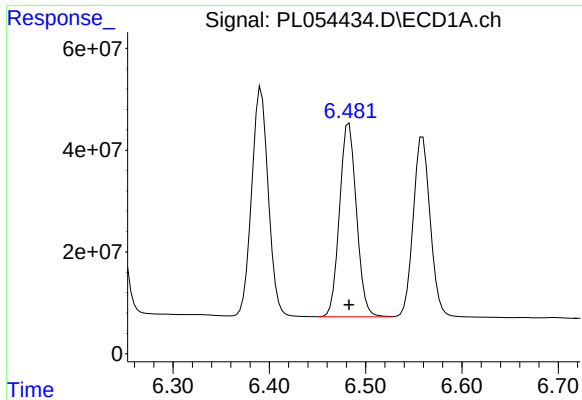
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 439308947
Conc: 53.26 ng/ml



#16 4,4'-DDD

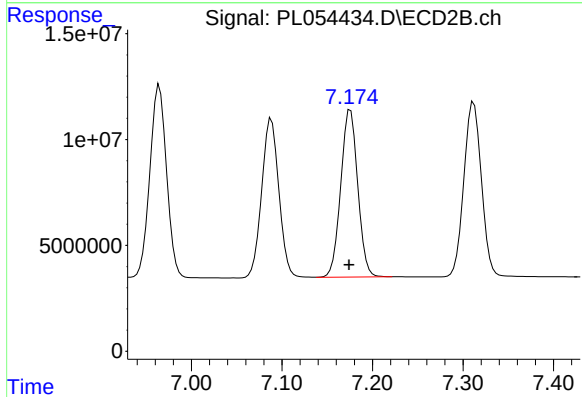
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 97603268
Conc: 55.15 ng/ml



#17 4,4'-DDT

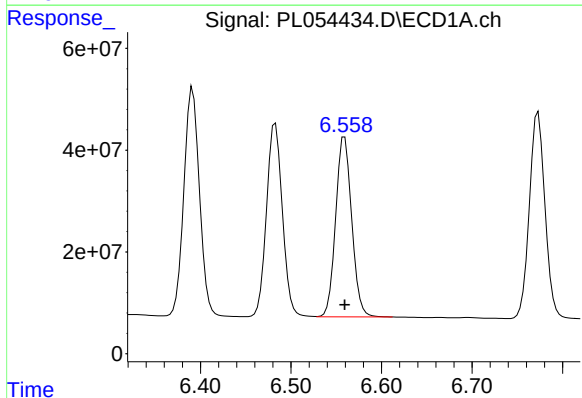
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 463234572
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



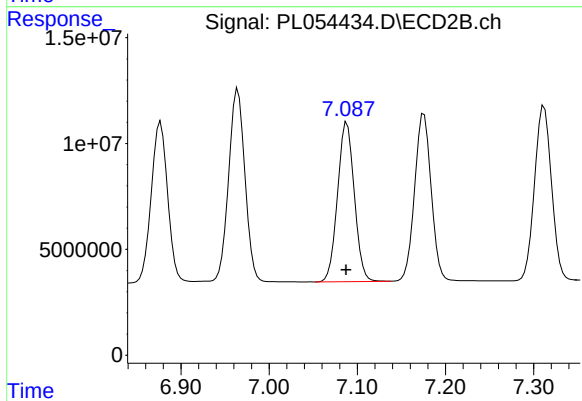
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 103171619
Conc: 52.60 ng/ml



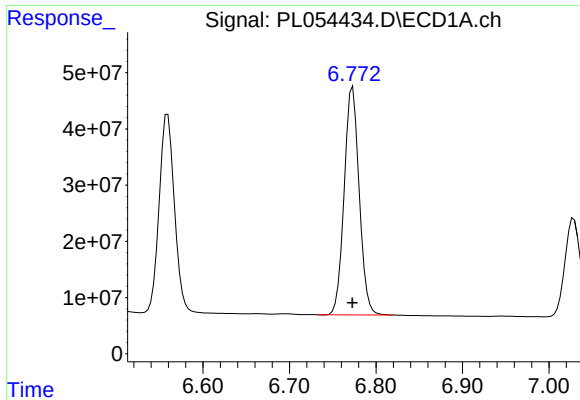
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 434878566
Conc: 50.78 ng/ml



#18 Endrin aldehyde

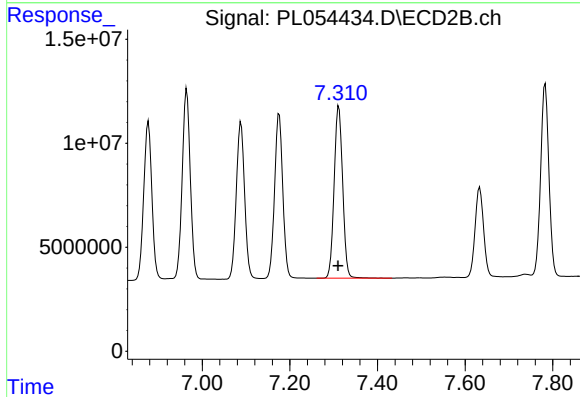
R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 99491212
Conc: 52.60 ng/ml



#19 Endosulfan Sulfate

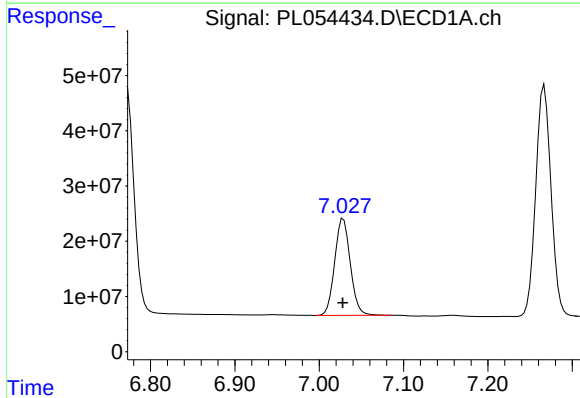
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 485514222
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



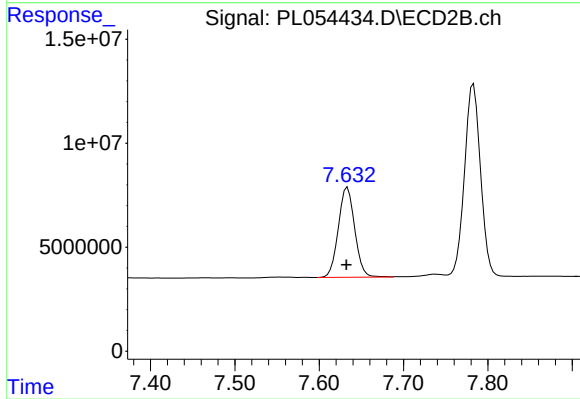
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 111720376
Conc: 54.09 ng/ml



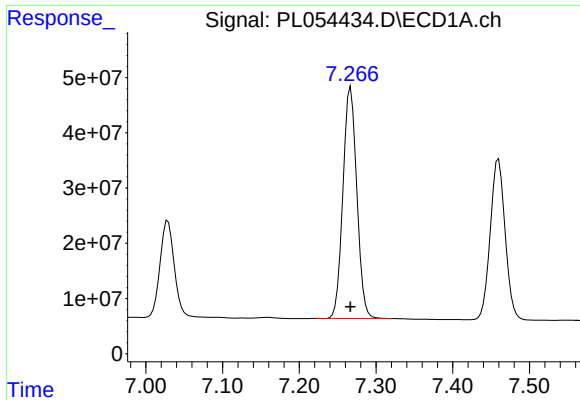
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 225232369
Conc: 49.21 ng/ml



#20 Methoxychlor

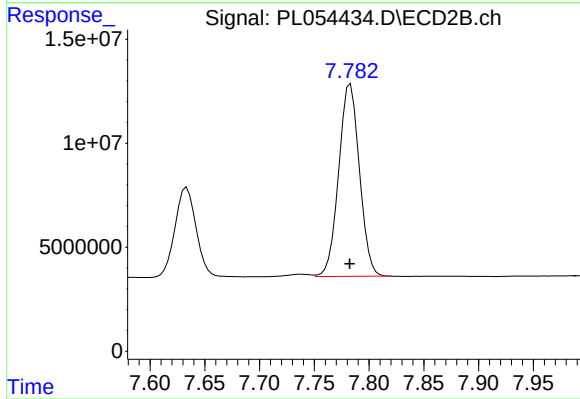
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 58305784
Conc: 52.25 ng/ml



#21 Endrin ketone

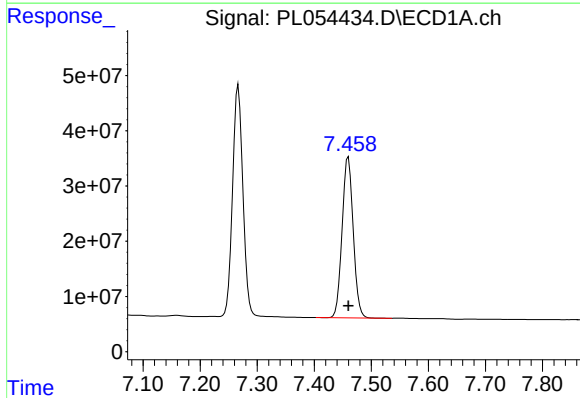
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 529185254
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



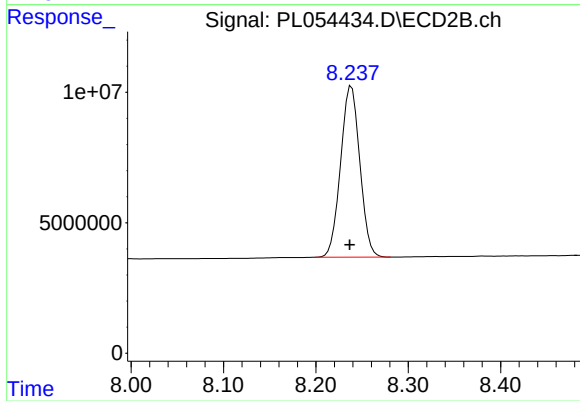
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 121912524
Conc: 53.83 ng/ml



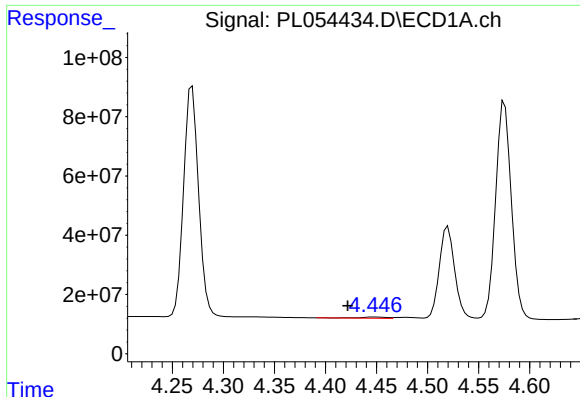
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 393485193
Conc: 51.66 ng/ml



#22 Mirex

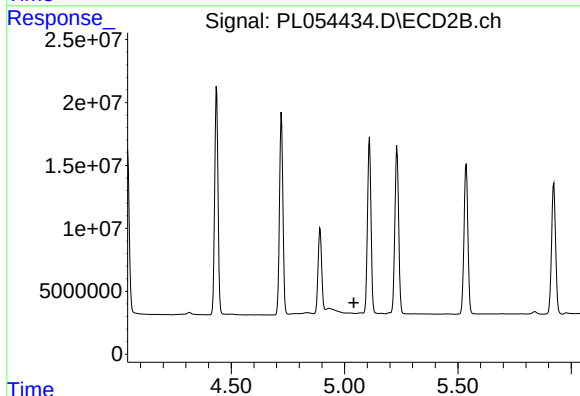
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 94981041
Conc: 56.07 ng/ml



#23 Chlordane-1

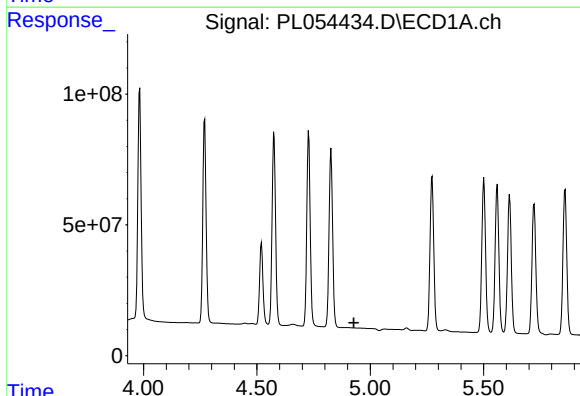
R.T.: 4.448 min
Delta R.T.: 0.026 min
Response: 7039854
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



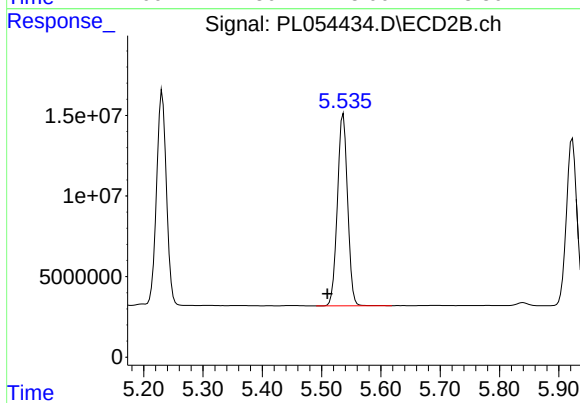
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



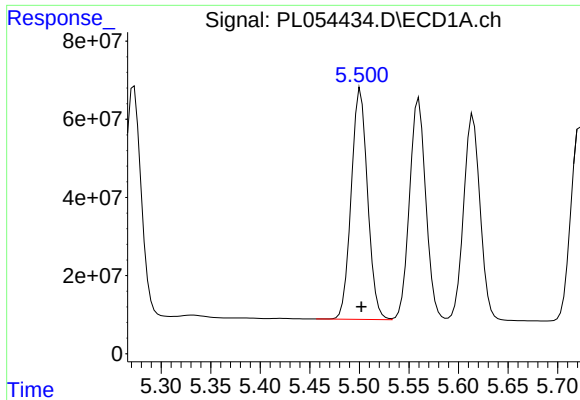
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

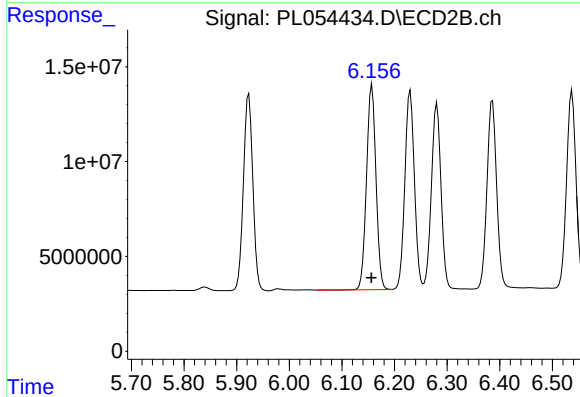
R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 142324572
Conc: 1501.28 ng/ml



#25 Chlordane-3

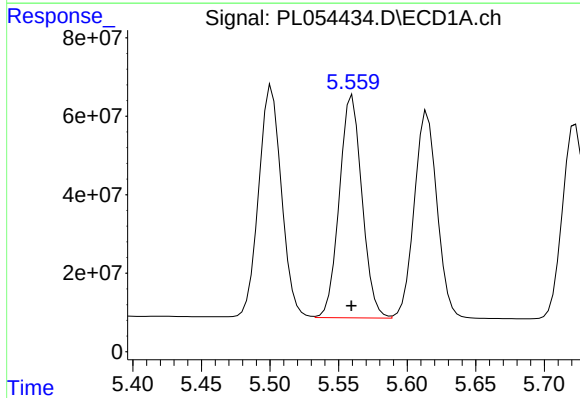
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 680067302
Conc: 552.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



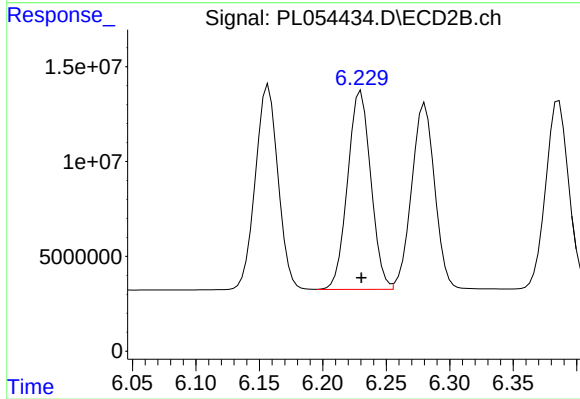
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 134379012
Conc: 403.34 ng/ml



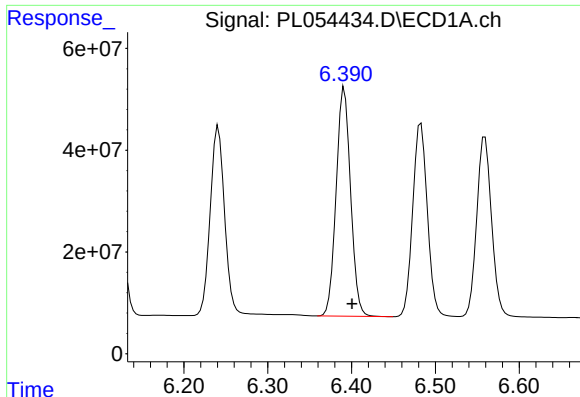
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 653737967
Conc: 644.85 ng/ml



#26 Chlordane-4

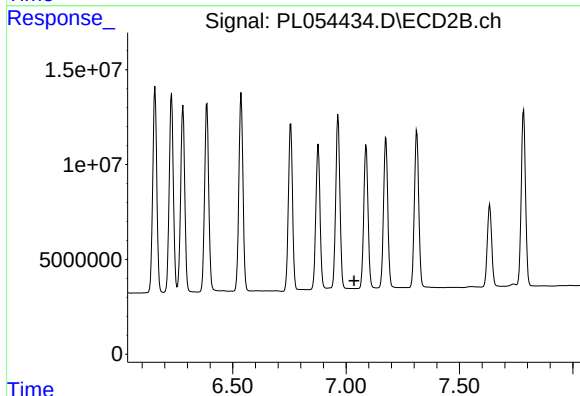
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 133303869
Conc: 329.05 ng/ml



#27 Chlordane-5

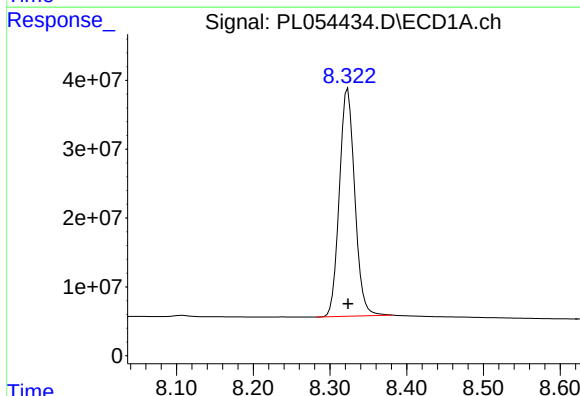
R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 536896187
Conc: 1455.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



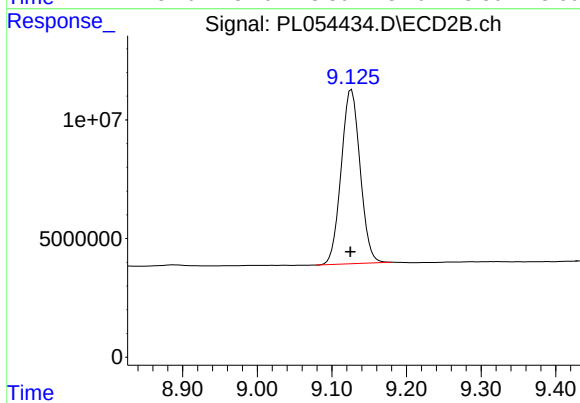
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 462739972
Conc: 52.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 129566858
Conc: 53.59 ng/ml