

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 13:52
 Operator : SG\AJ
 Sample : PB125438BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125438BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 02:58:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.543	4.049	210.5E6	53894081	18.097	21.120
28)	SA Decachlor...	8.324	9.151	181.1E6	45253883	18.909	18.876
Target Compounds							
2)	A alpha-BHC	3.986	4.441	953.1E6	208.5E6	50.205	58.843
3)	MA gamma-BHC...	4.273	4.726	867.8E6	192.4E6	50.909	58.996
4)	MA Heptachlor	4.578	5.236	916.0E6	171.4E6	51.947	56.805
5)	MB Aldrin	4.830	5.542	855.8E6	165.8E6	52.501	59.511
6)	B beta-BHC	4.524	4.897	363.4E6	81644935	48.998	57.977
7)	B delta-BHC	4.731	5.115	805.9E6	156.5E6	49.581	58.704
8)	B Heptachlo...	5.275	5.928	812.9E6	148.6E6	53.741	59.465
9)	A Endosulfan I	5.617	6.287	740.5E6	137.9E6	54.302	55.745
10)	B gamma-Chl...	5.503	6.163	848.9E6	154.1E6	55.982	58.499
11)	B alpha-Chl...	5.562	6.236	797.1E6	151.2E6	54.058	57.595
12)	B 4,4'-DDE	5.724	6.393	694.1E6	141.4E6	52.170	57.103
13)	MA Dieldrin	5.861	6.545	758.8E6	142.9E6	53.506	56.146
14)	MA Endrin	6.119	6.763	697.5E6	110.2E6	54.773	49.765
15)	B Endosulfa...	6.393	6.973	629.9E6	125.0E6	52.054	53.190
16)	A 4,4'-DDD	6.242	6.885	504.2E6	100.4E6	51.624	52.267
17)	MA 4,4'-DDT	6.484	7.184	563.6E6	109.1E6	53.802	55.086
18)	B Endrin al...	6.560	7.097	501.4E6	104.7E6	50.632	53.395
19)	B Endosulfa...	6.774	7.321	552.9E6	113.9E6	51.630	53.693
20)	A Methoxychlor	7.029	7.644	266.0E6	52004980	53.070	45.591
21)	B Endrin ke...	7.269	7.796	596.2E6	123.1E6	54.857	54.696
22)	Mirex	7.460	8.253	460.6E6	98167367	56.734	56.799
24)	Chlordane-2	0.000	5.542f	0	165.8E6	N.D.	1850.226 #
25)	Chlordane-3	5.503	6.163	848.9E6	154.1E6	661.092	496.484
26)	Chlordane-4	5.562	6.236	797.1E6	151.2E6	754.655	401.886 #
27)	Chlordane-5	6.393	0.000	629.9E6	0	1672.914	N.D. #

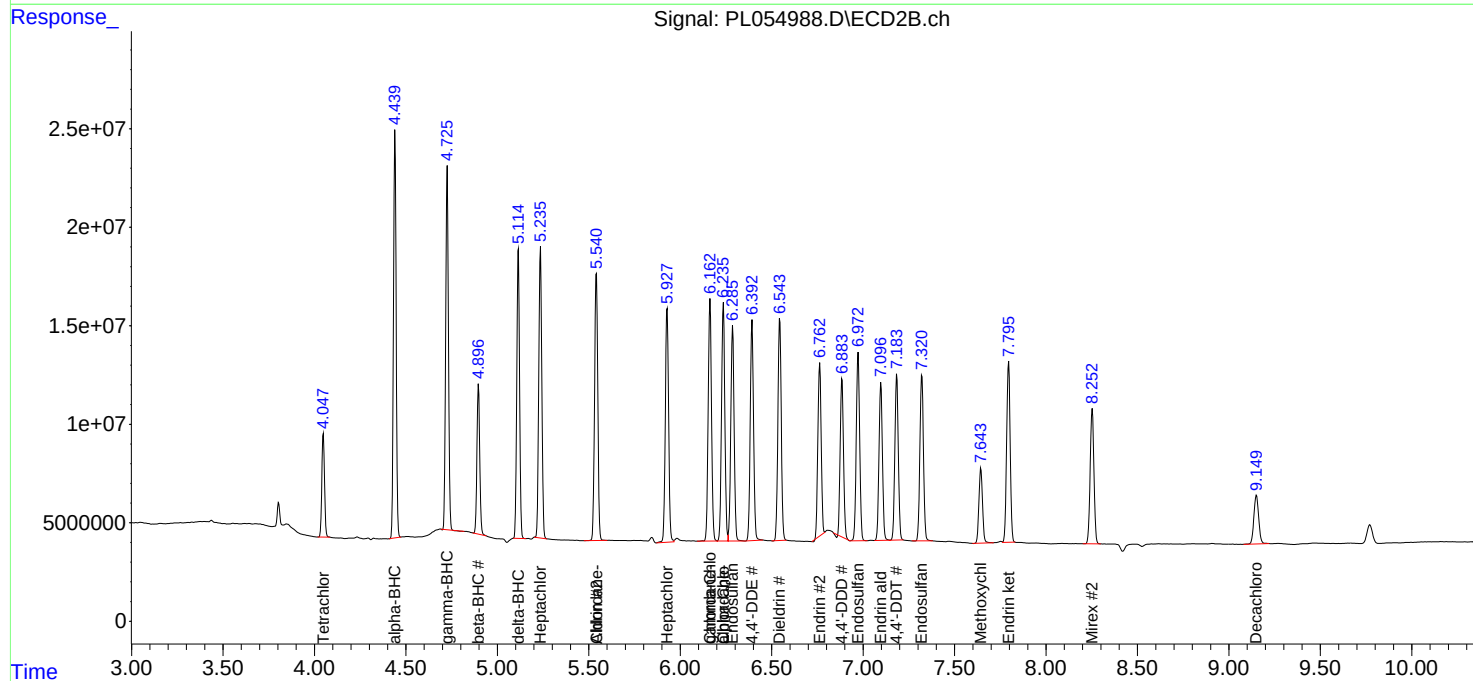
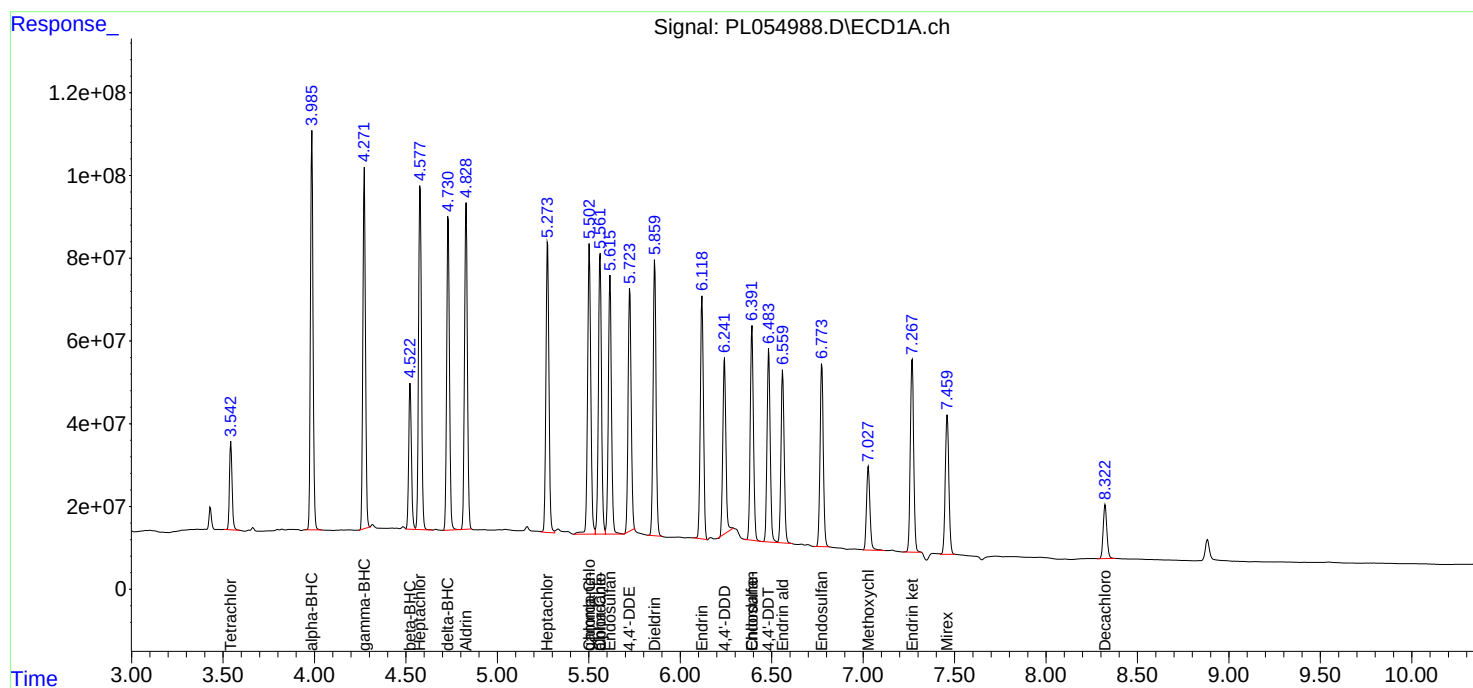
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

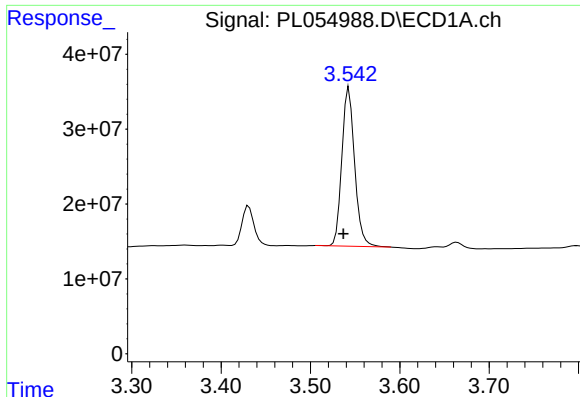
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121619\
Data File : PL054988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 13:52
Operator : SG\AJ
Sample : PB125438BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125438BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 02:58:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

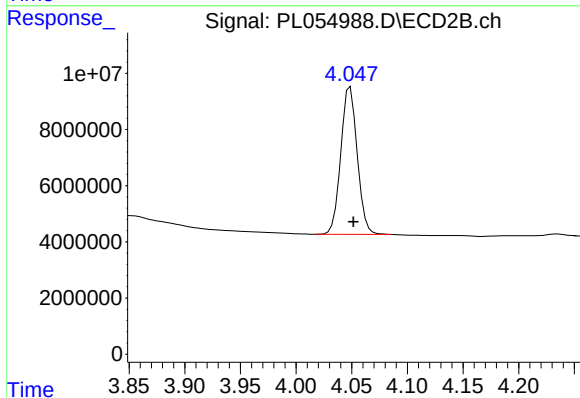




#1 Tetrachloro-m-xylene

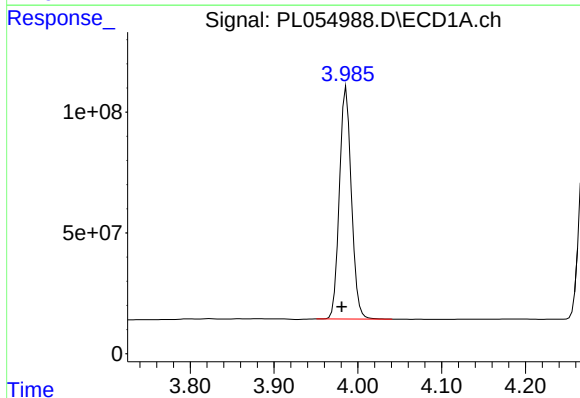
R.T.: 3.543 min
Delta R.T.: 0.006 min
Response: 210544340
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125438BS



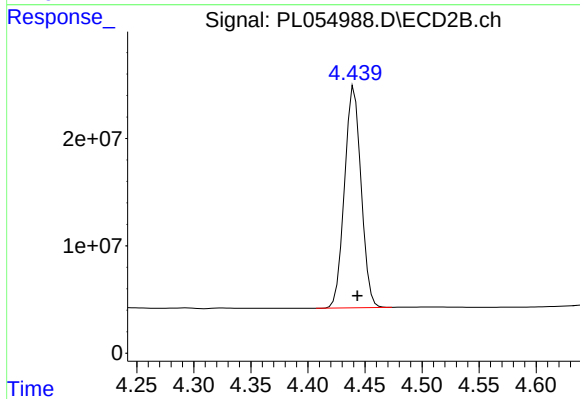
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 53894081
Conc: 21.12 ng/ml



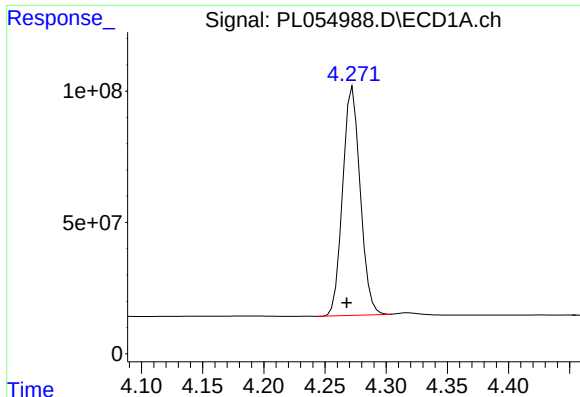
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: 0.005 min
Response: 953101428
Conc: 50.21 ng/ml



#2 alpha-BHC

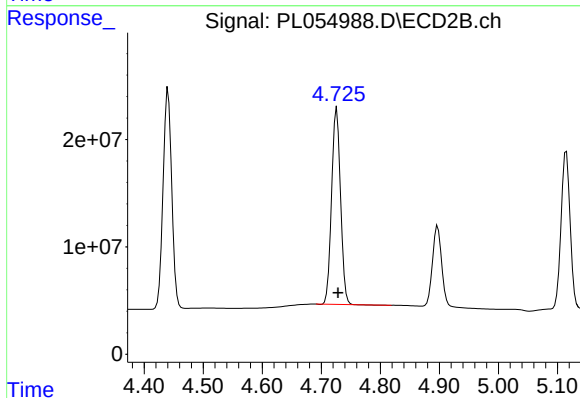
R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 208467253
Conc: 58.84 ng/ml



#3 gamma-BHC (Lindane)

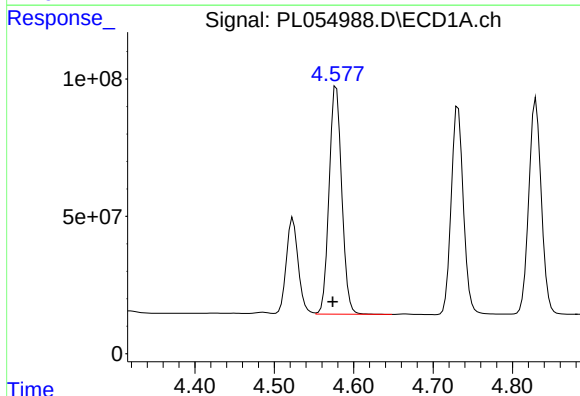
R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 867787843
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125438BS



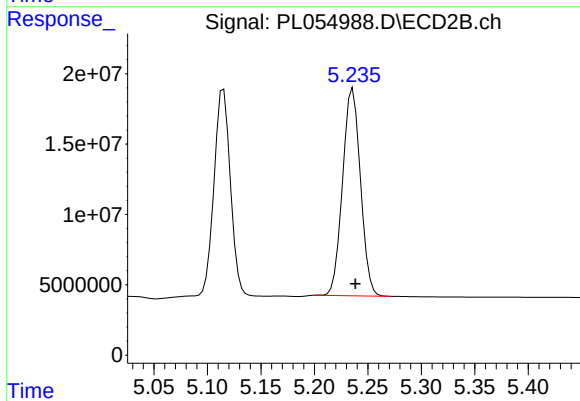
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 192359245
Conc: 59.00 ng/ml



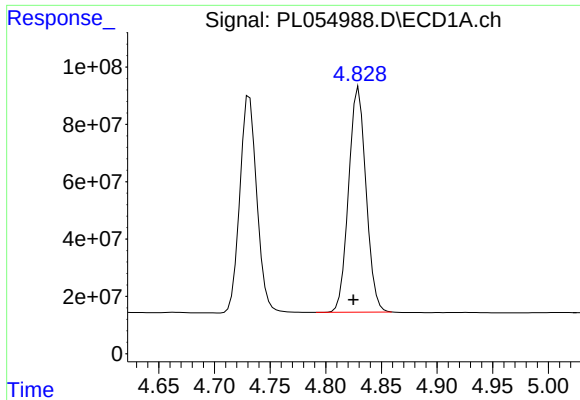
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: 0.005 min
Response: 916012519
Conc: 51.95 ng/ml



#4 Heptachlor

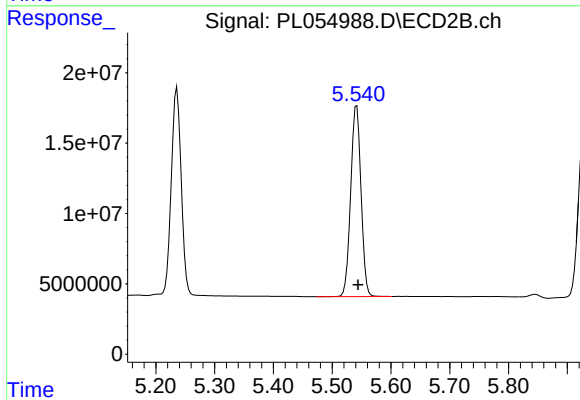
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 171436045
Conc: 56.80 ng/ml



#5 Aldrin

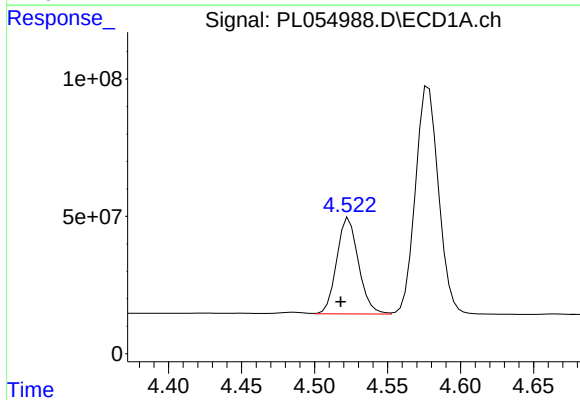
R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: 855768419
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125438BS



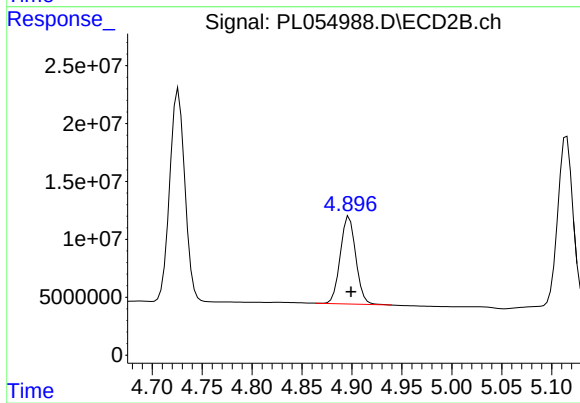
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 165824689
Conc: 59.51 ng/ml



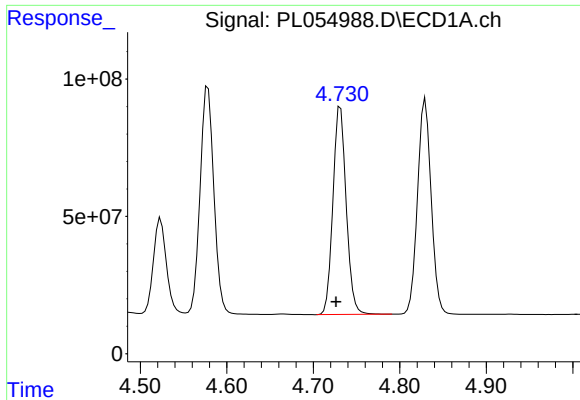
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.006 min
Response: 363414902
Conc: 49.00 ng/ml



#6 beta-BHC

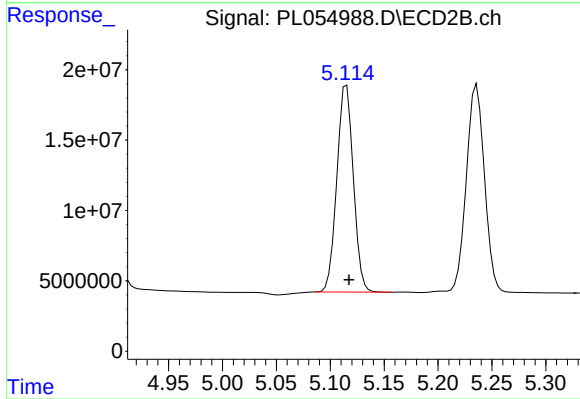
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 81644935
Conc: 57.98 ng/ml



#7 delta-BHC

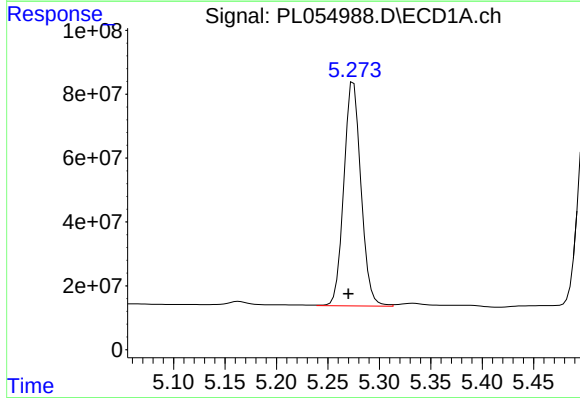
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 805947667
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125438BS



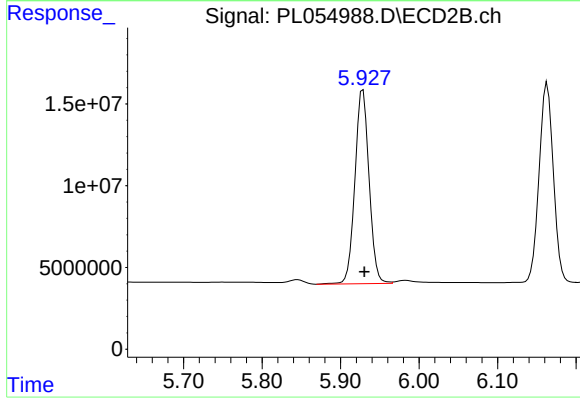
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 156515699
Conc: 58.70 ng/ml



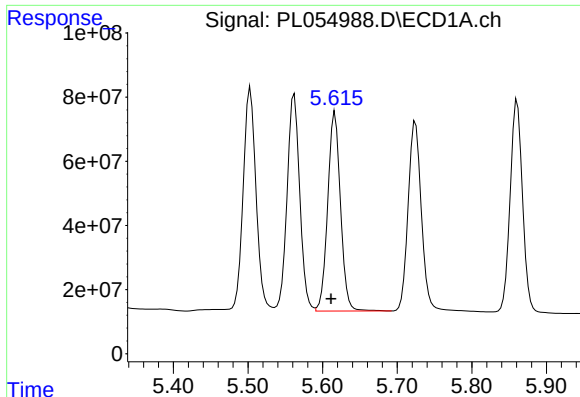
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 812897666
Conc: 53.74 ng/ml



#8 Heptachlor epoxide

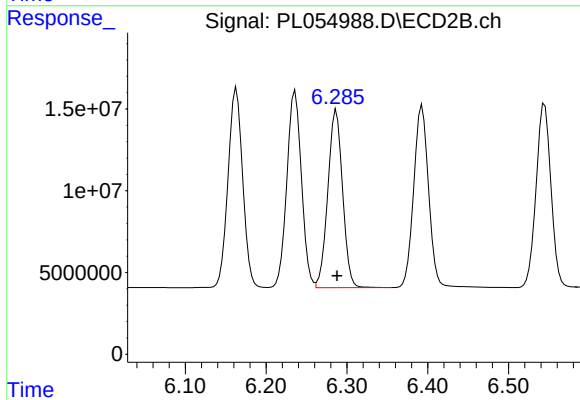
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 148554679
Conc: 59.46 ng/ml



#9 Endosulfan I

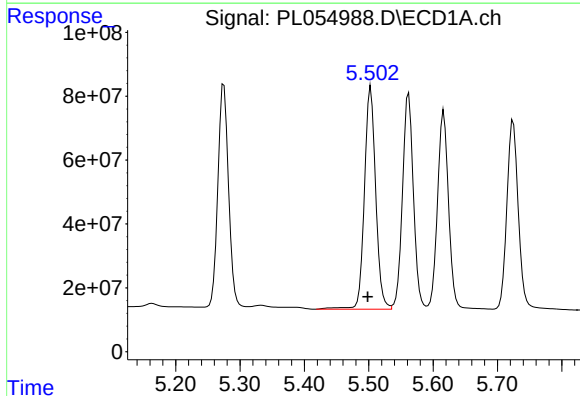
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 740495747
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125438BS



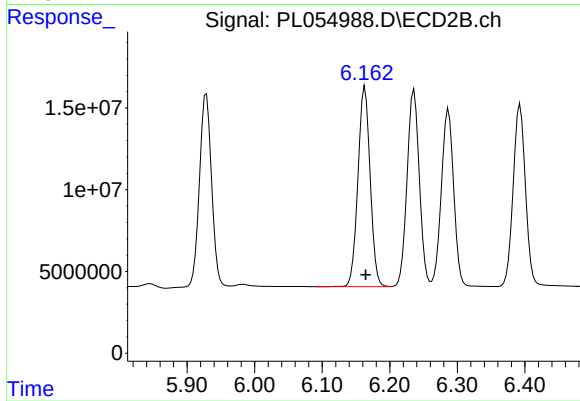
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 137885980
Conc: 55.74 ng/ml



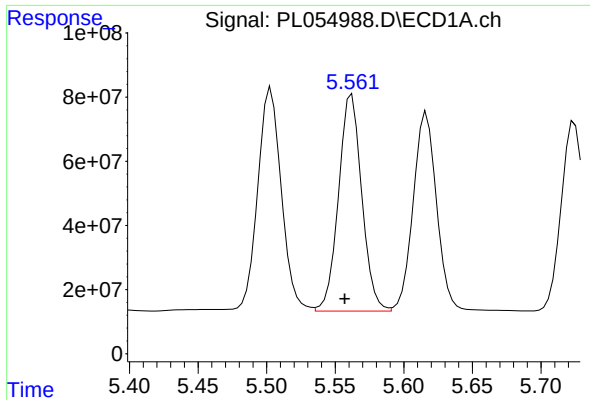
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: 0.005 min
Response: 848928394
Conc: 55.98 ng/ml



#10 gamma-Chlordane

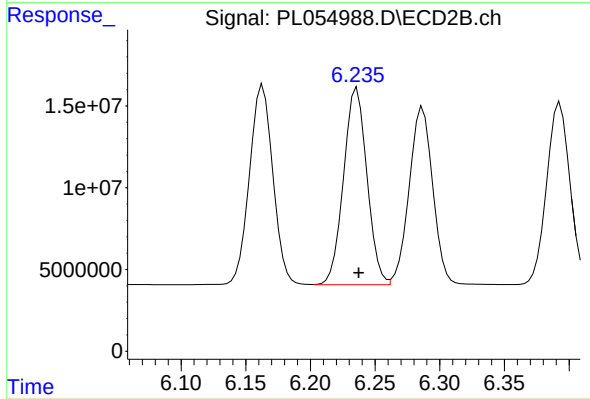
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 154109198
Conc: 58.50 ng/ml



#11 alpha-Chlordane

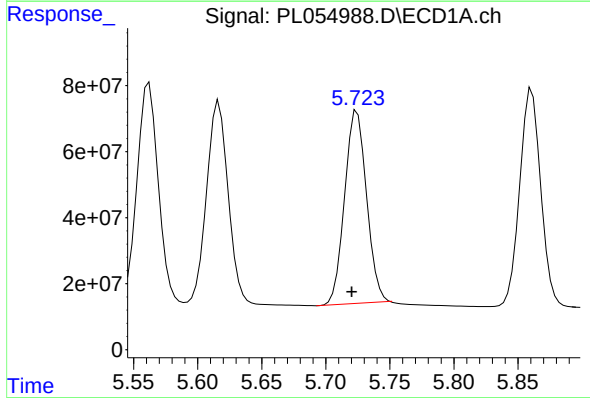
R.T.: 5.562 min
Delta R.T.: 0.005 min
Response: 797133843
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125438BS



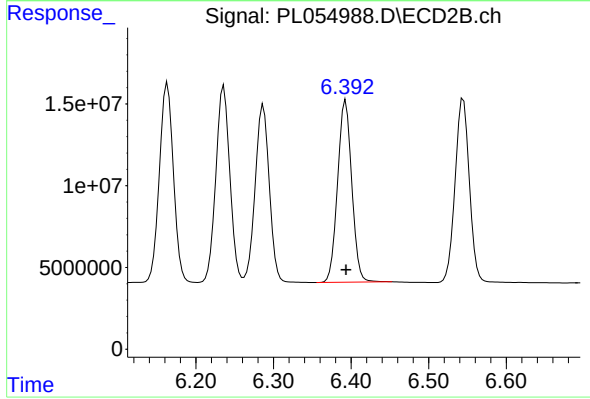
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 151225262
Conc: 57.59 ng/ml



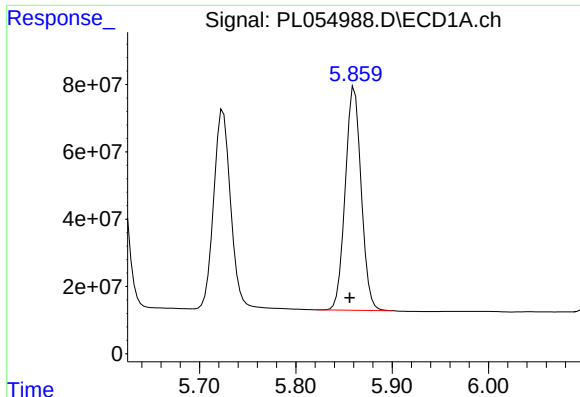
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 694105843
Conc: 52.17 ng/ml



#12 4,4'-DDE

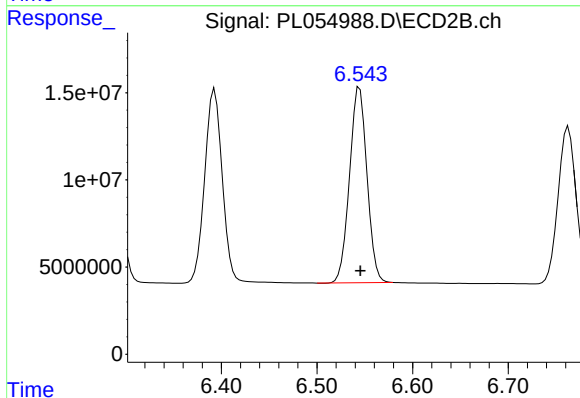
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 141352334
Conc: 57.10 ng/ml



#13 Dieldrin

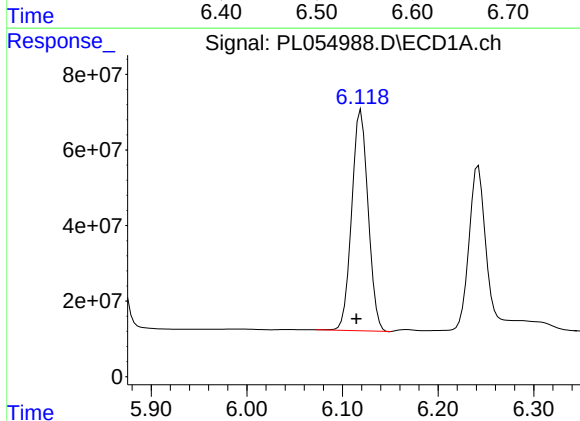
R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 758755683
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125438BS



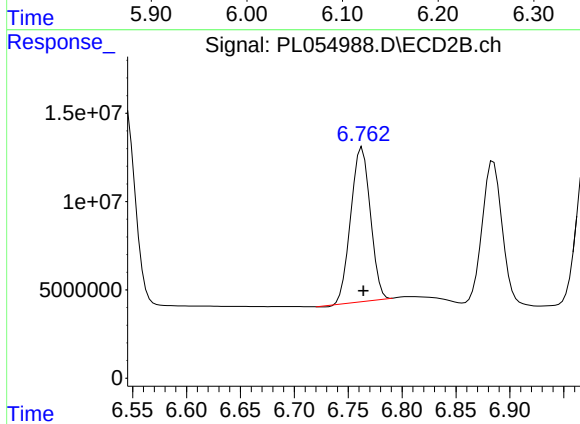
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 142908729
Conc: 56.15 ng/ml



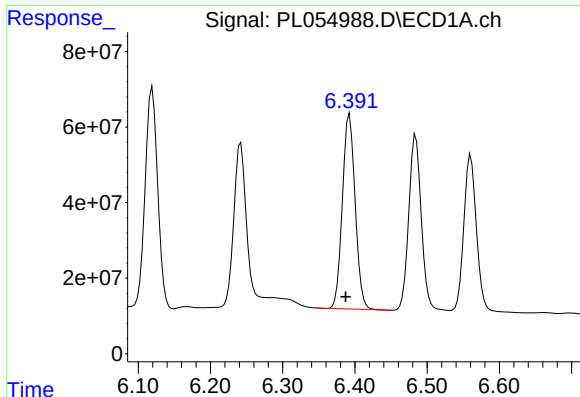
#14 Endrin

R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 697464244
Conc: 54.77 ng/ml



#14 Endrin

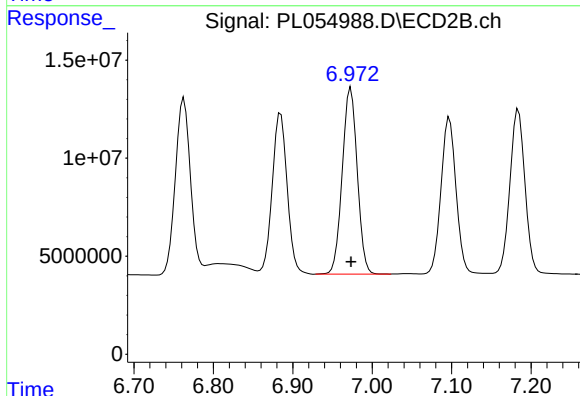
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 110249135
Conc: 49.77 ng/ml



#15 Endosulfan II

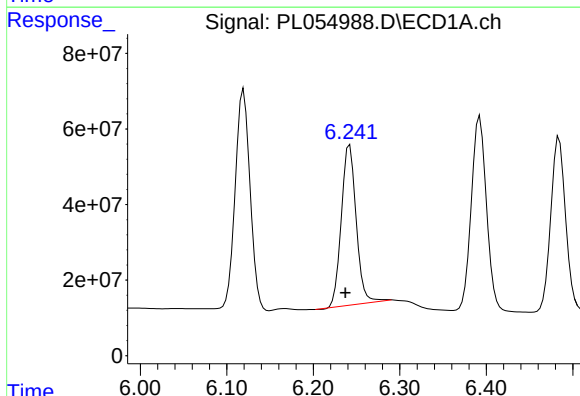
R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 629855212
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125438BS



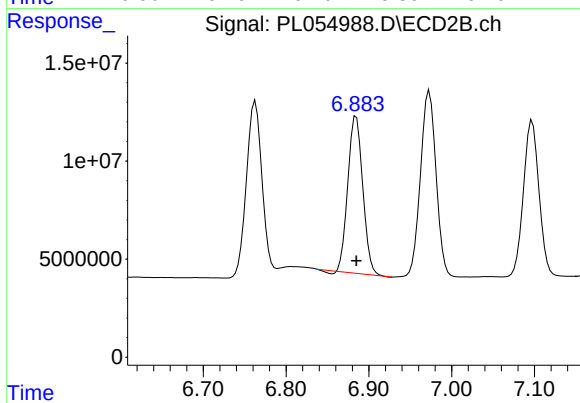
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 125049778
Conc: 53.19 ng/ml



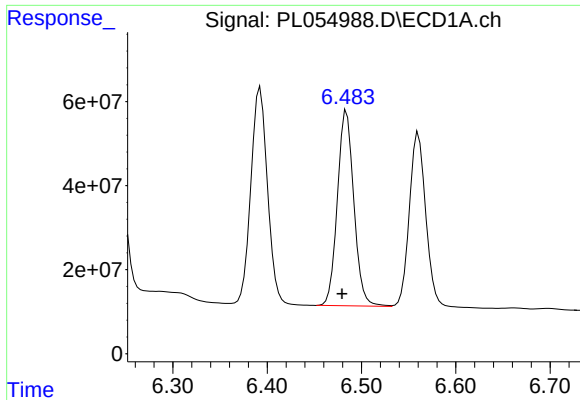
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: 0.005 min
Response: 504232088
Conc: 51.62 ng/ml



#16 4,4'-DDD

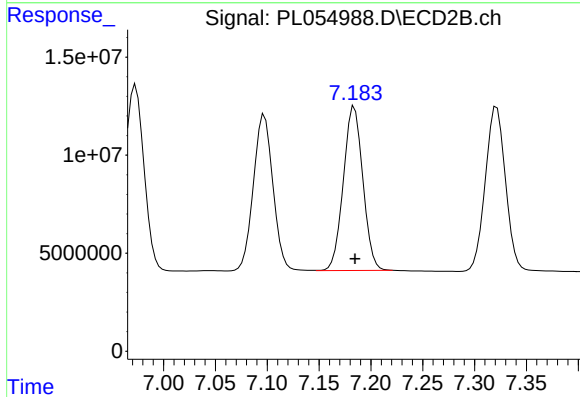
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 100356326
Conc: 52.27 ng/ml



#17 4,4'-DDT

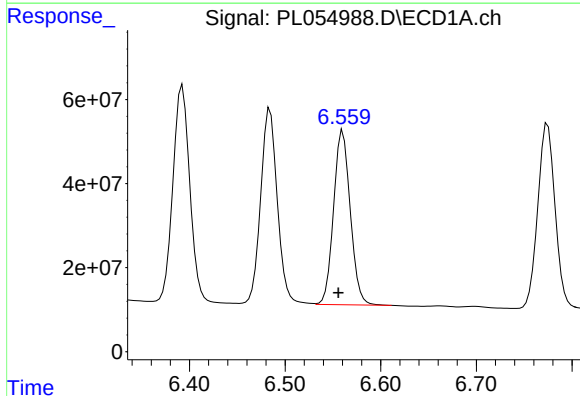
R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 563645186
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125438BS



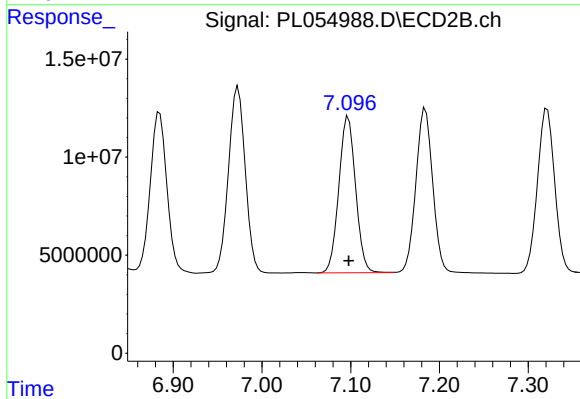
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 109144301
Conc: 55.09 ng/ml



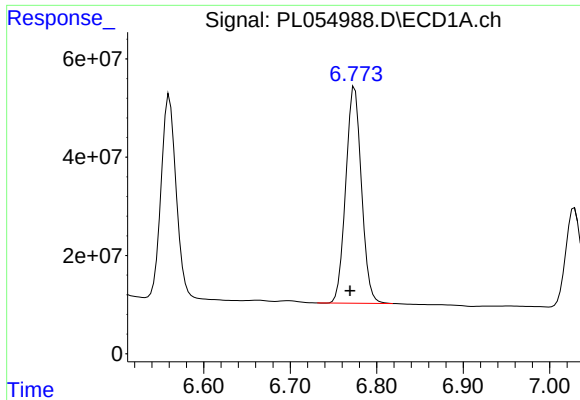
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.005 min
Response: 501409112
Conc: 50.63 ng/ml



#18 Endrin aldehyde

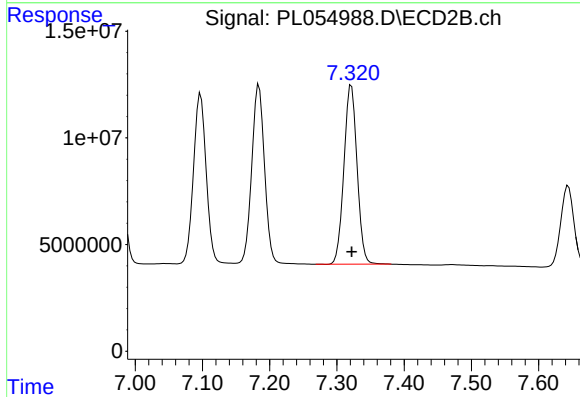
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 104664846
Conc: 53.40 ng/ml



#19 Endosulfan Sulfate

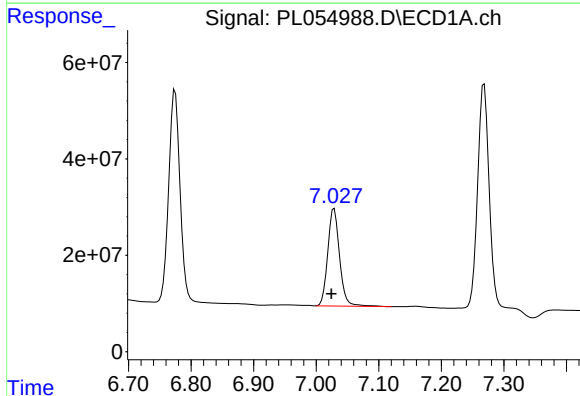
R.T.: 6.774 min
Delta R.T.: 0.005 min
Response: 552898556
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125438BS



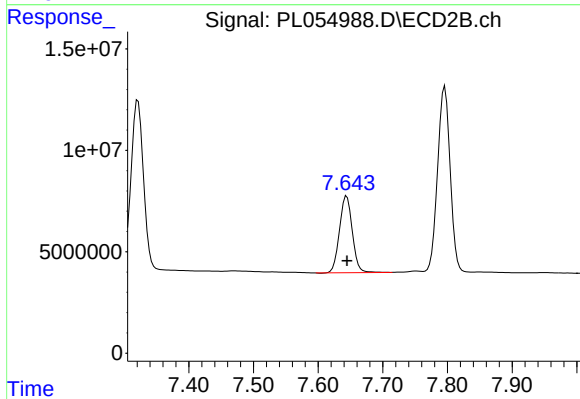
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 113856358
Conc: 53.69 ng/ml



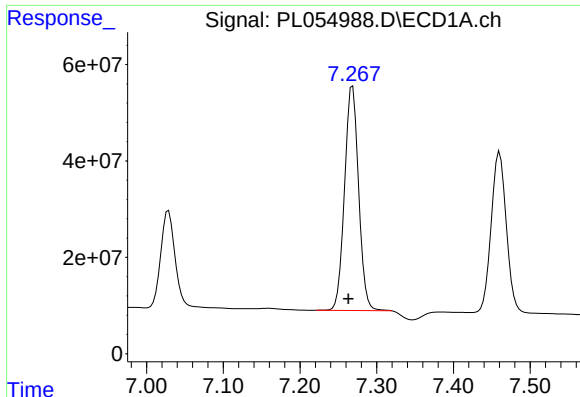
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 265972962
Conc: 53.07 ng/ml



#20 Methoxychlor

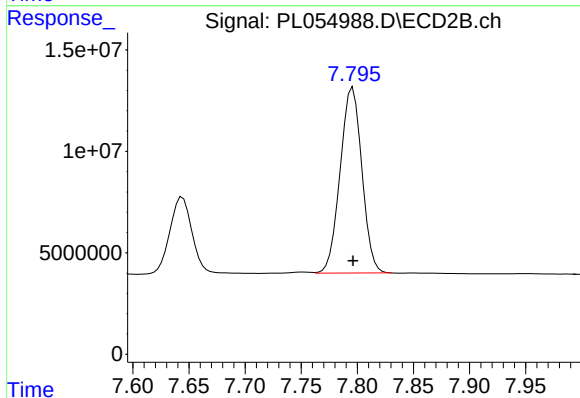
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 52004980
Conc: 45.59 ng/ml



#21 Endrin ketone

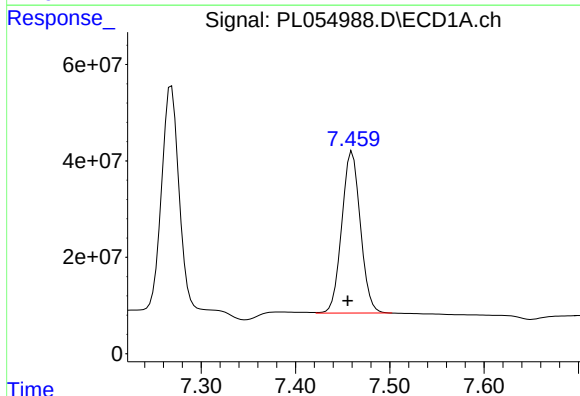
R.T.: 7.269 min
Delta R.T.: 0.005 min
Response: 596240388
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125438BS



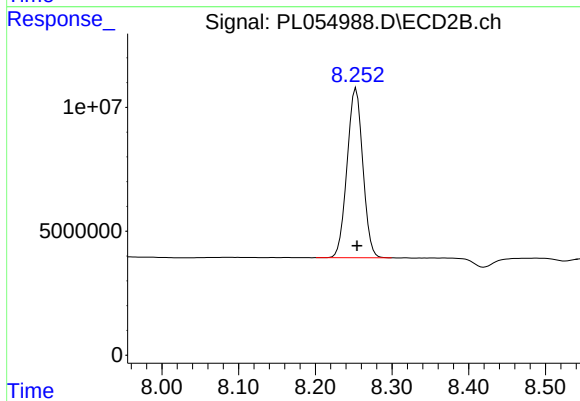
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 123116725
Conc: 54.70 ng/ml



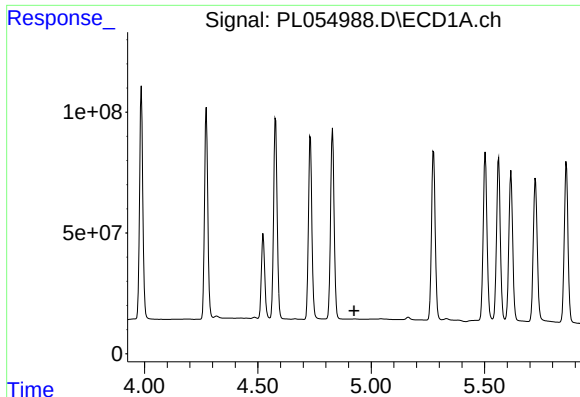
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.005 min
Response: 460594166
Conc: 56.73 ng/ml



#22 Mirex

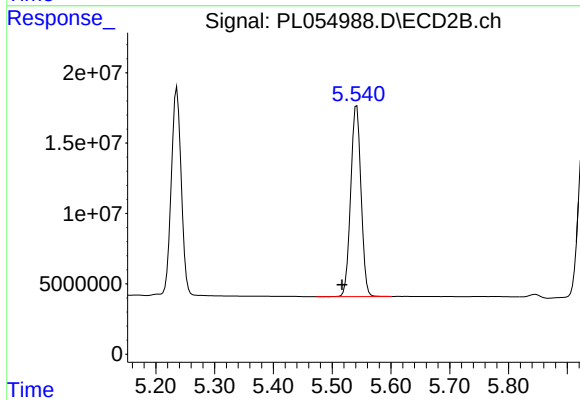
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 98167367
Conc: 56.80 ng/ml



#24 Chlordane-2

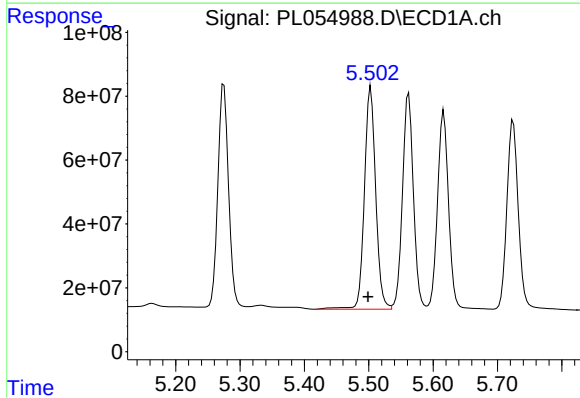
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125438BS



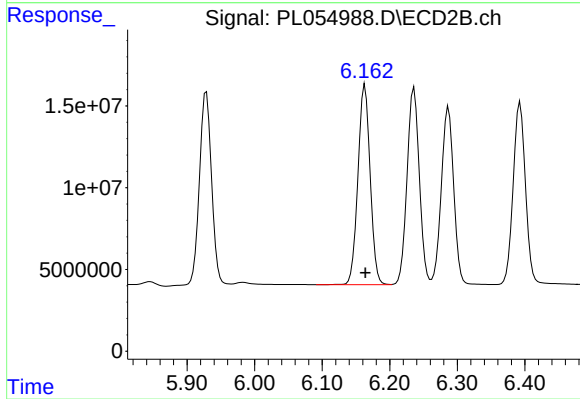
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 165824689
Conc: 1850.23 ng/ml



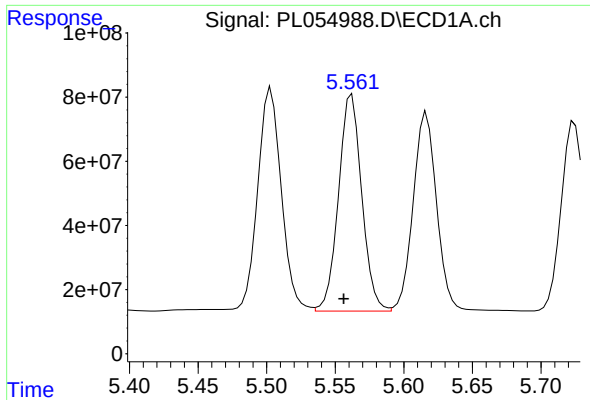
#25 Chlordane-3

R.T.: 5.503 min
Delta R.T.: 0.005 min
Response: 848928394
Conc: 661.09 ng/ml



#25 Chlordane-3

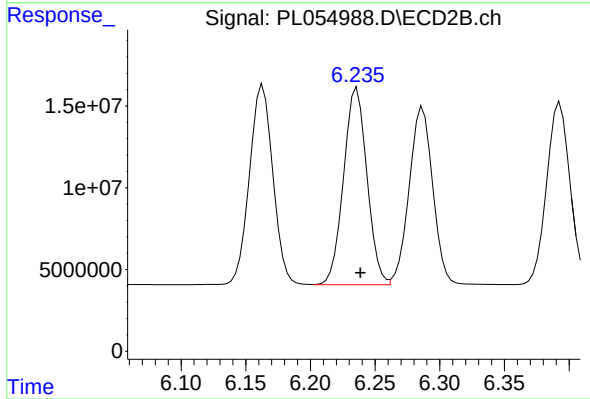
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 154109198
Conc: 496.48 ng/ml



#26 Chlordane-4

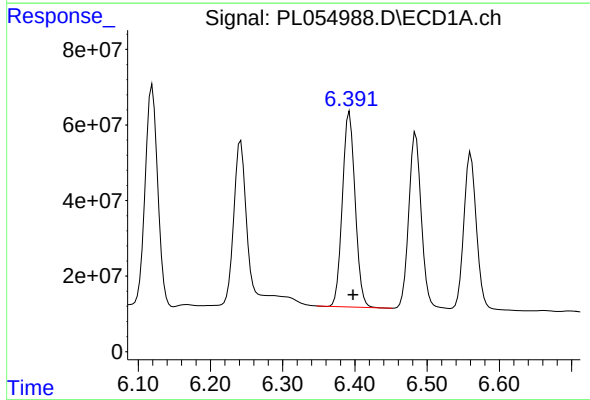
R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 797133843
Conc: 754.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125438BS



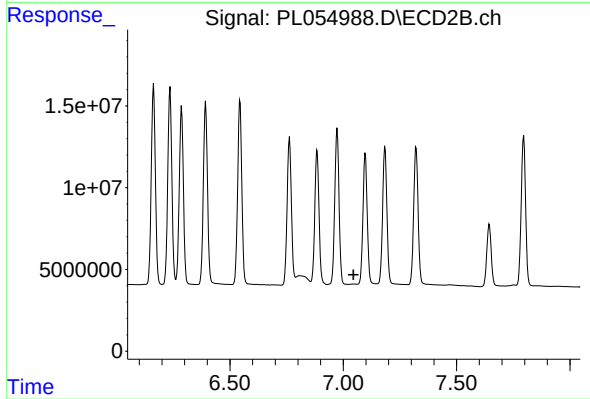
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 151225262
Conc: 401.89 ng/ml



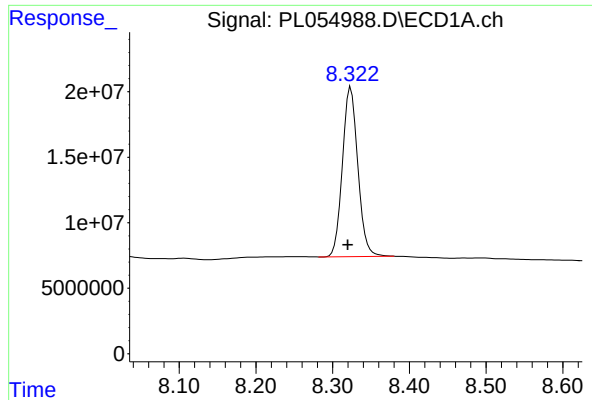
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 629855212
Conc: 1672.91 ng/ml



#27 Chlordane-5

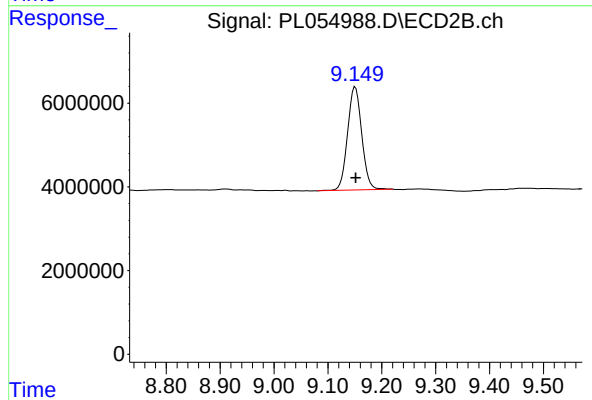
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.004 min
Response: 181076125
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125438BS



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 45253883
Conc: 18.88 ng/ml