

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 23:22
 Operator : SM\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: Jul 20 02:09:11 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	3.930	531.6E6	152.8E6	52.904	53.553
28)	SA Decachlor...	7.979	8.960	572.1E6	154.2E6	56.498	54.537
Target Compounds							
2)	A alpha-BHC	3.745	4.318	895.2E6	228.8E6	53.423	55.452
3)	MA gamma-BHC...	4.021	4.601	834.6E6	214.3E6	54.261	55.317
4)	MA Heptachlor	4.304	5.102	869.6E6	223.0E6	52.998	53.780
5)	MB Aldrin	4.542	5.404	858.7E6	209.0E6	55.434	55.470
6)	B beta-BHC	4.275	4.777	349.0E6	96950453	53.237	56.078
7)	B delta-BHC	4.468	4.990	894.7E6	215.0E6	54.526	55.582
8)	B Heptachlo...	4.978	5.791	779.8E6	200.5E6	52.781	52.413
9)	A Endosulfan I	5.308	6.146	731.3E6	187.6E6	50.279	54.561
10)	B gamma-Chl...	5.200	6.025	827.4E6	203.5E6	52.424	55.073
11)	B alpha-Chl...	5.256	6.096	797.8E6	200.8E6	52.297	54.774
12)	B 4,4'-DDE	5.424	6.257	670.5E6	198.4E6	44.741	55.047
13)	MA Dieldrin	5.547	6.402	826.9E6	195.9E6	53.360	55.310
14)	MA Endrin	5.800	6.620	739.9E6	163.9E6	50.262	52.848
15)	B Endosulfa...	6.074	6.832	726.2E6	173.2E6	51.888	54.476
16)	A 4,4'-DDD	5.934	6.748	667.1E6	153.4E6	55.670	57.609
17)	MA 4,4'-DDT	6.168	7.044	614.2E6	143.3E6	49.592	53.069
18)	B Endrin al...	6.241	6.956	592.3E6	142.0E6	51.344	52.237
19)	B Endosulfa...	6.453	7.178	652.2E6	159.3E6	51.195	55.146
20)	A Methoxychlor	6.713	7.505	305.9E6	77612842	49.036	52.896
21)	B Endrin ke...	6.934	7.647	739.8E6	168.6E6	54.090	58.318
22)	Mirex	7.107	8.096	499.7E6	127.5E6	50.971	55.524
24)	Chlordane-2	0.000	5.404f	0	209.0E6	N.D.	1779.699 #
25)	Chlordane-3	5.200	6.025	827.4E6	203.5E6	591.103	423.114 #
26)	Chlordane-4	5.256	6.096	797.8E6	200.8E6	604.896	345.579 #
27)	Chlordane-5	6.074	0.000	726.2E6	0	1429.644	N.D. #

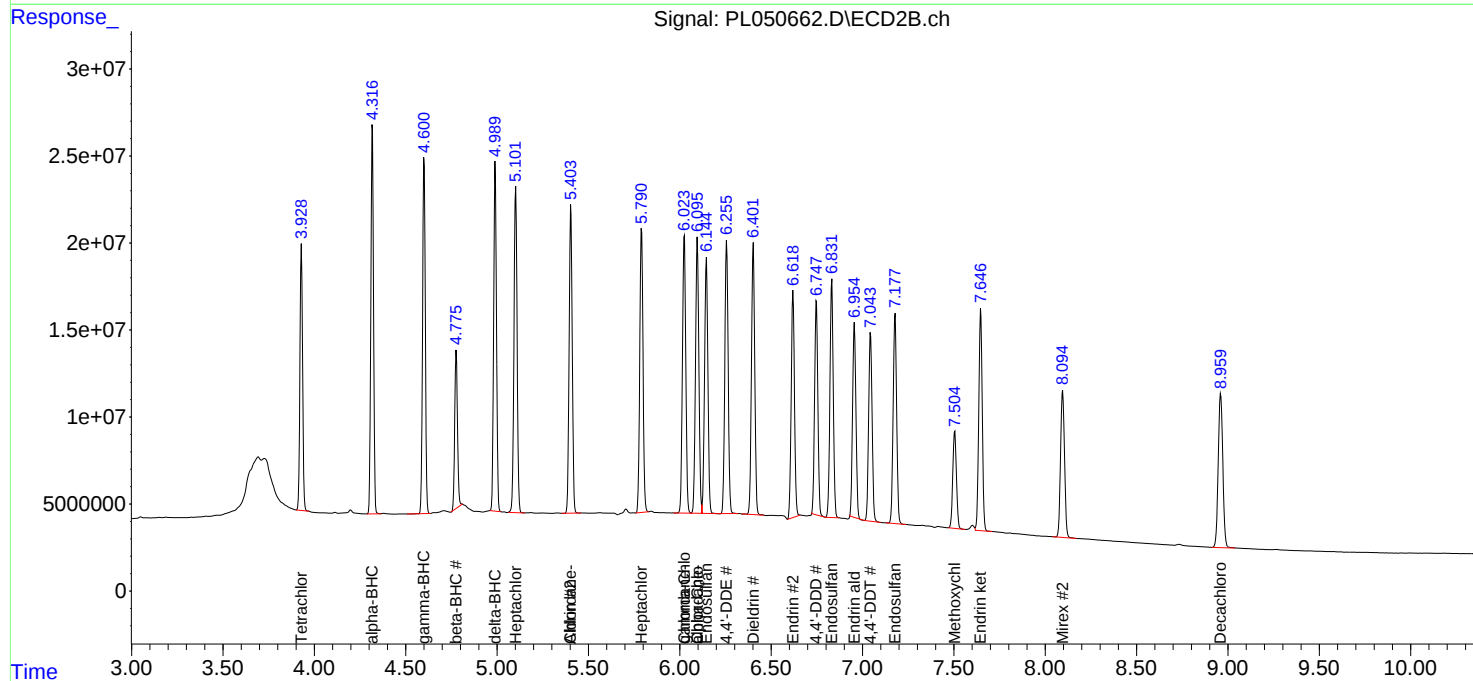
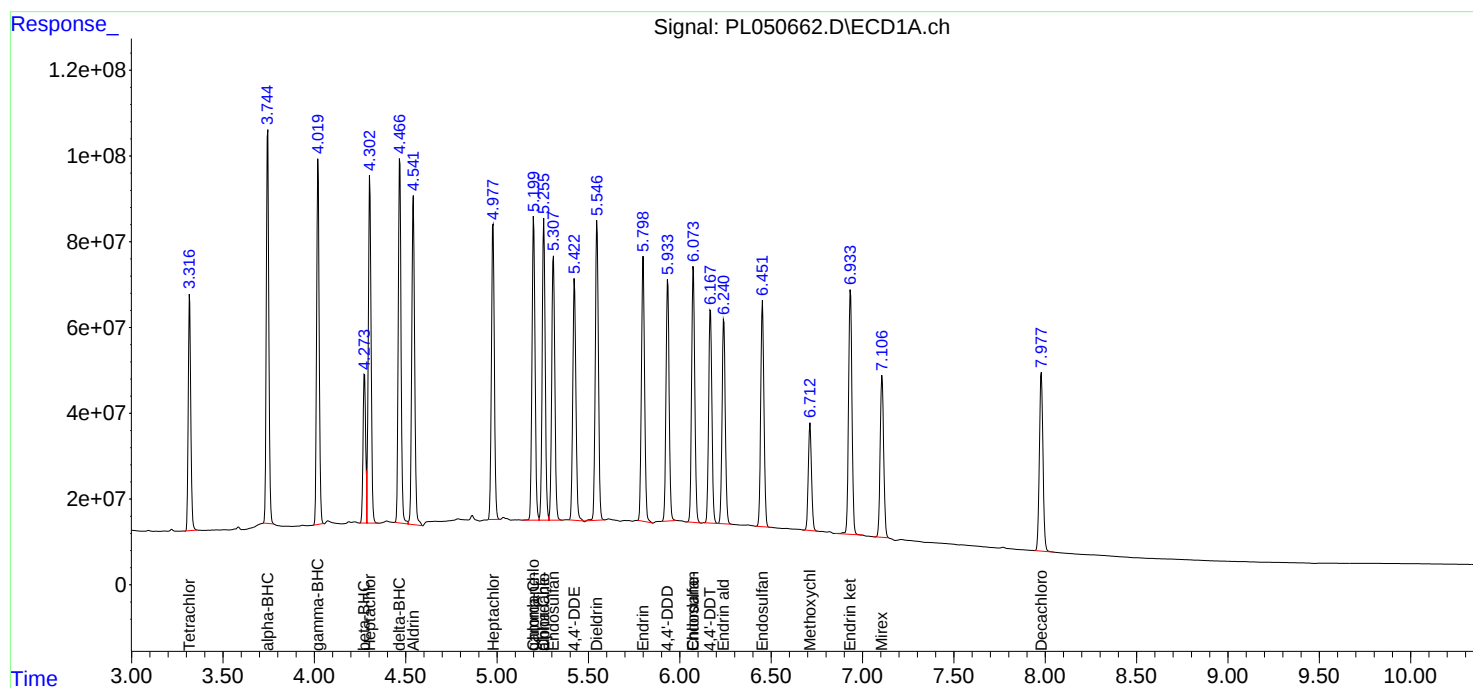
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

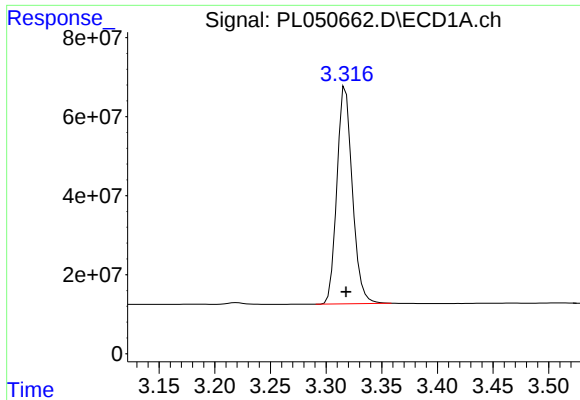
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 23:22
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Jul 20 02:09:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.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

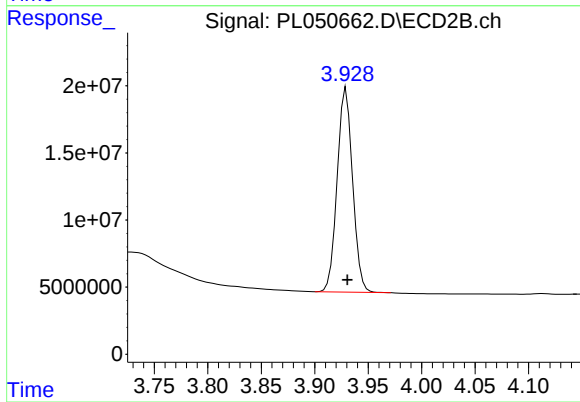




#1 Tetrachloro-m-xylene

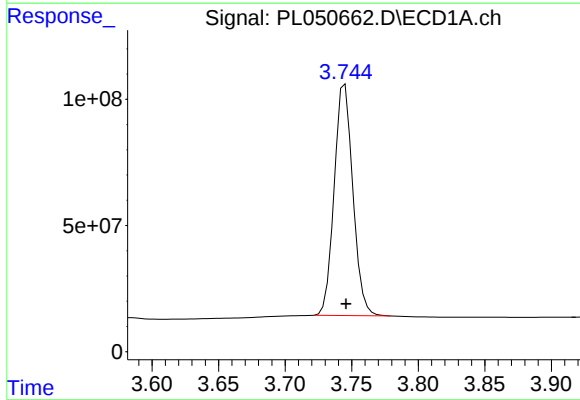
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 531568858
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



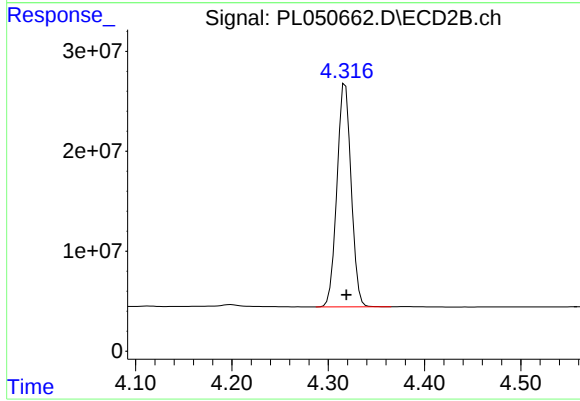
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 152796610
Conc: 53.55 ng/ml



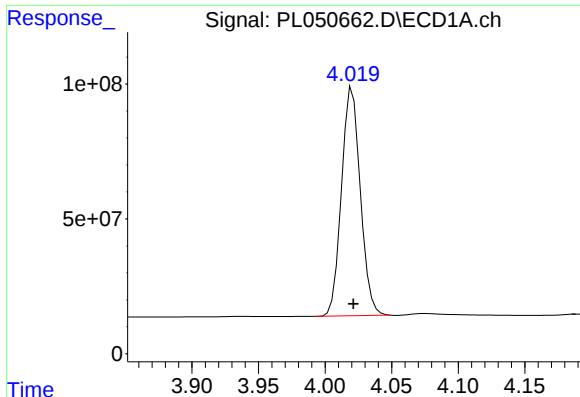
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 895240610
Conc: 53.42 ng/ml



#2 alpha-BHC

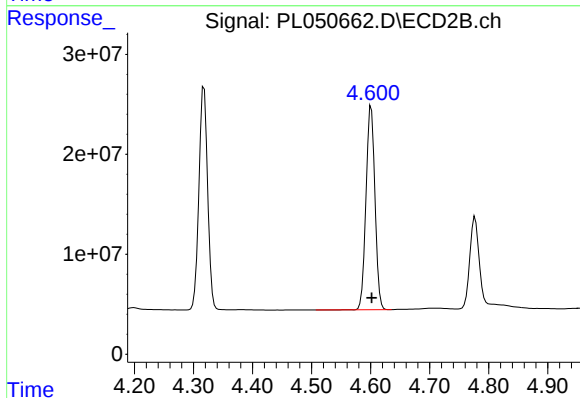
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 228795826
Conc: 55.45 ng/ml



#3 gamma-BHC (Lindane)

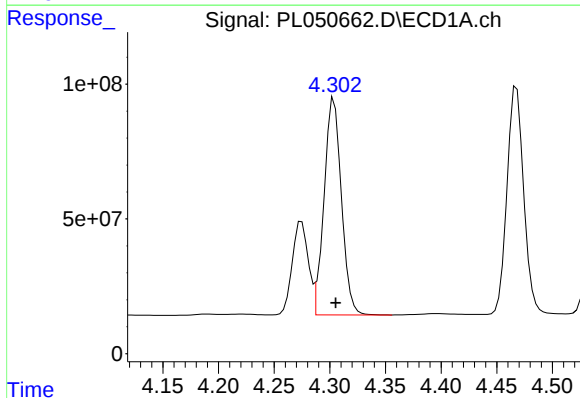
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 834620615
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



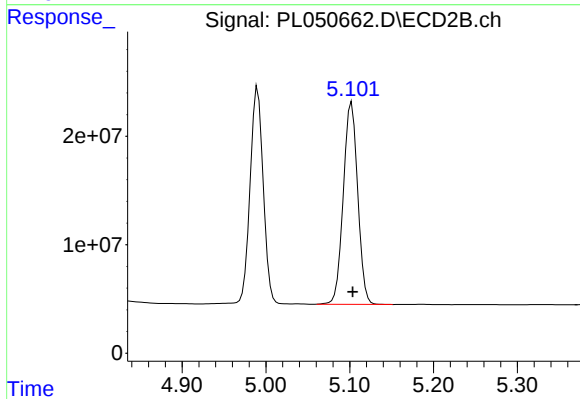
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 214253290
Conc: 55.32 ng/ml



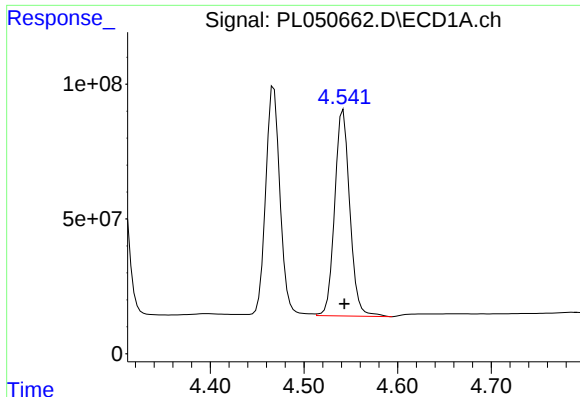
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 869583931
Conc: 53.00 ng/ml



#4 Heptachlor

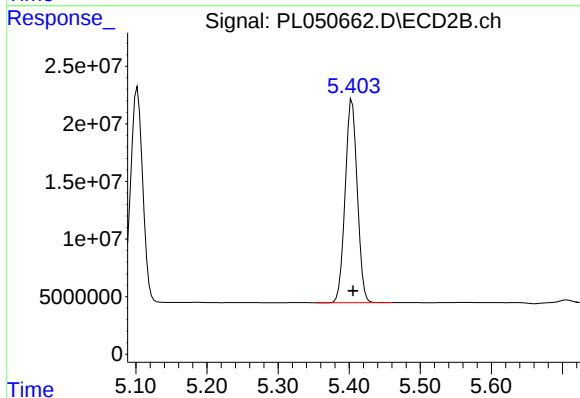
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 223010152
Conc: 53.78 ng/ml



#5 Aldrin

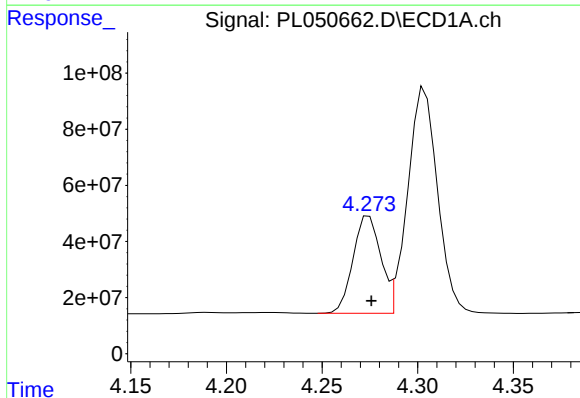
R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 858749063
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



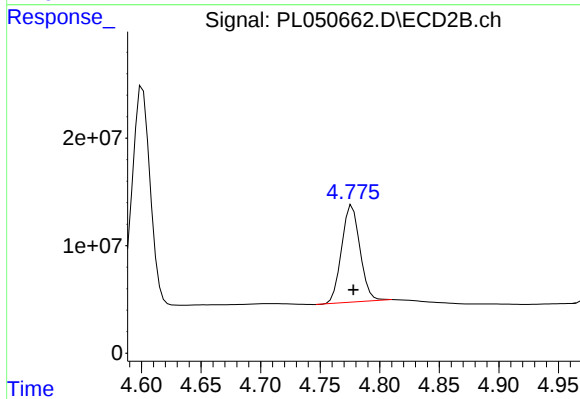
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 209030049
Conc: 55.47 ng/ml



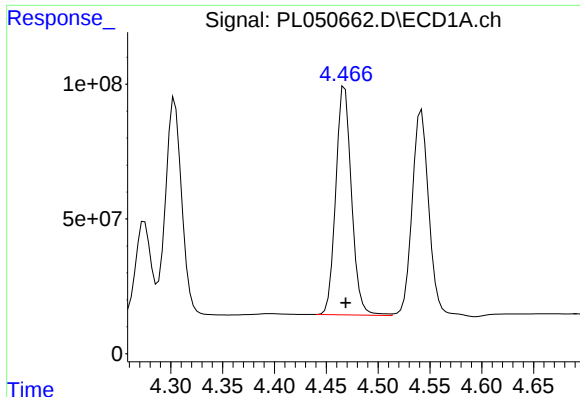
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 349014041
Conc: 53.24 ng/ml



#6 beta-BHC

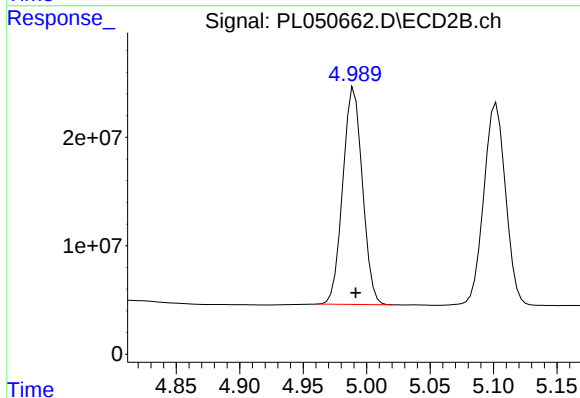
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 96950453
Conc: 56.08 ng/ml



#7 delta-BHC

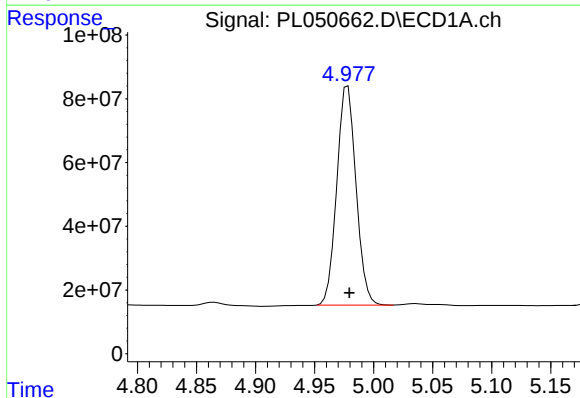
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 894704945
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



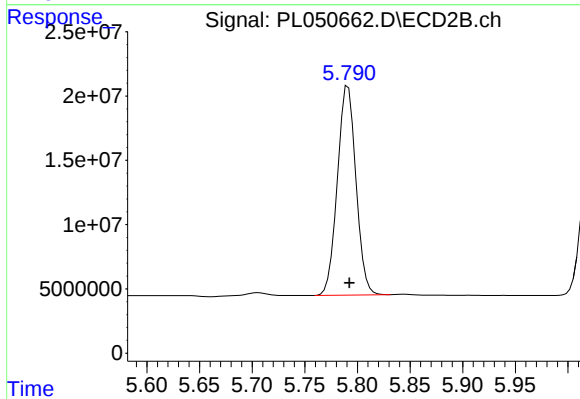
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 214969414
Conc: 55.58 ng/ml



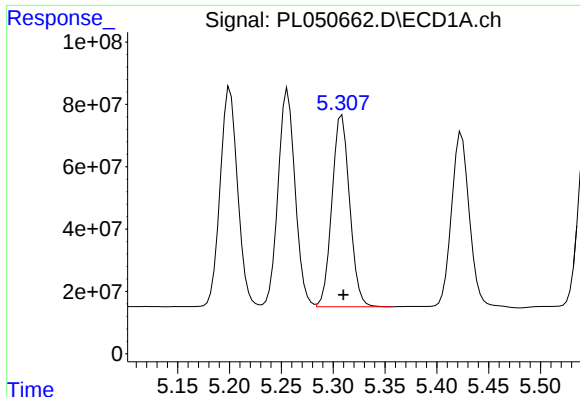
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 779771395
Conc: 52.78 ng/ml



#8 Heptachlor epoxide

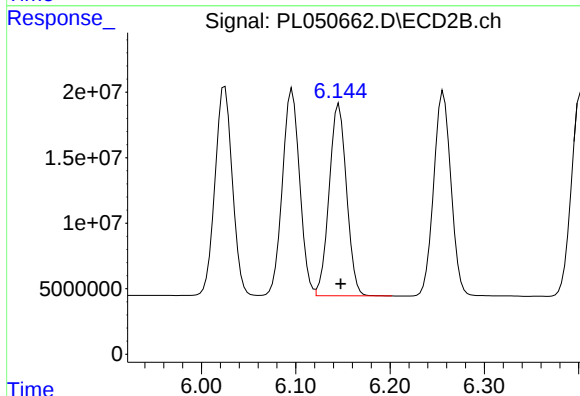
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 200471597
Conc: 52.41 ng/ml



#9 Endosulfan I

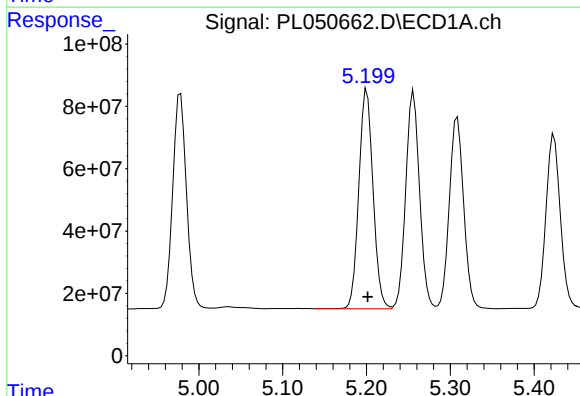
R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 731251787
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



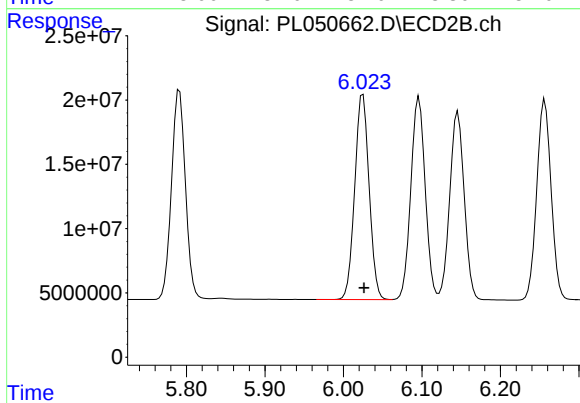
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 187629681
Conc: 54.56 ng/ml



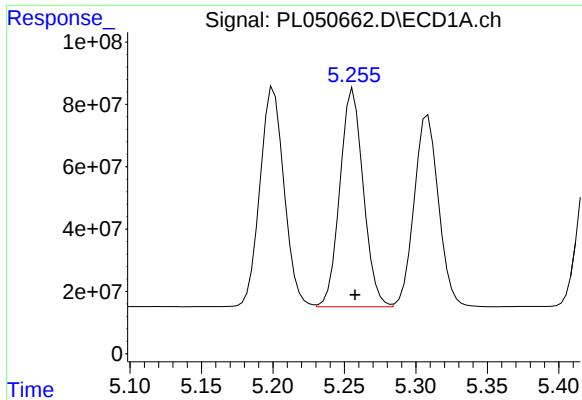
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 827418627
Conc: 52.42 ng/ml



#10 gamma-Chlordane

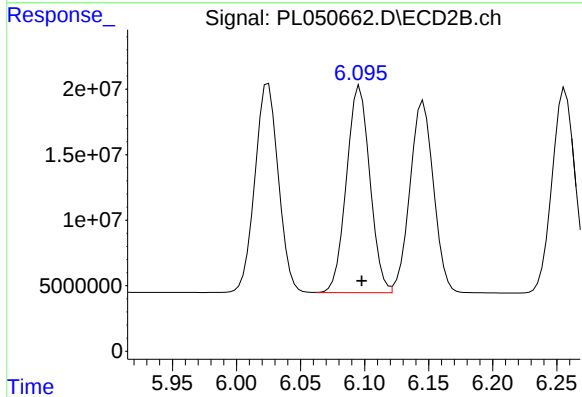
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 203509287
Conc: 55.07 ng/ml



#11 alpha-Chlordane

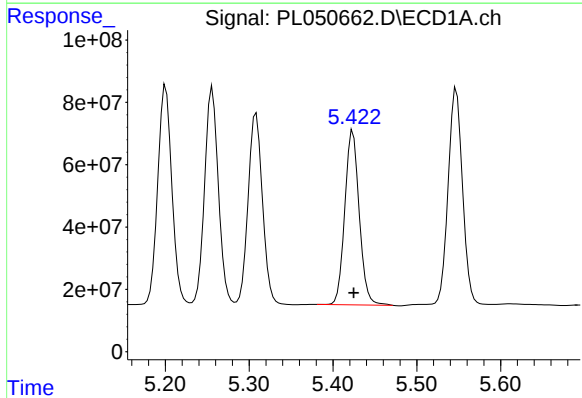
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 797845818
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



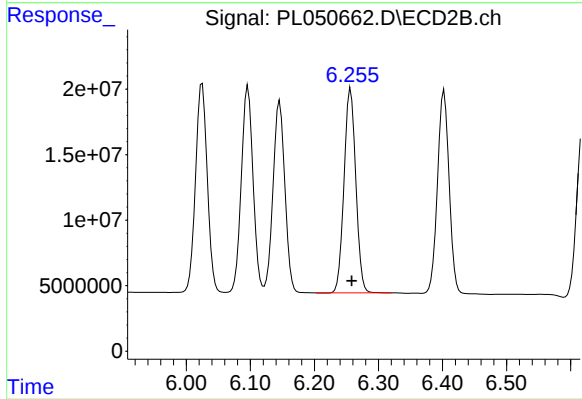
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 200753394
Conc: 54.77 ng/ml



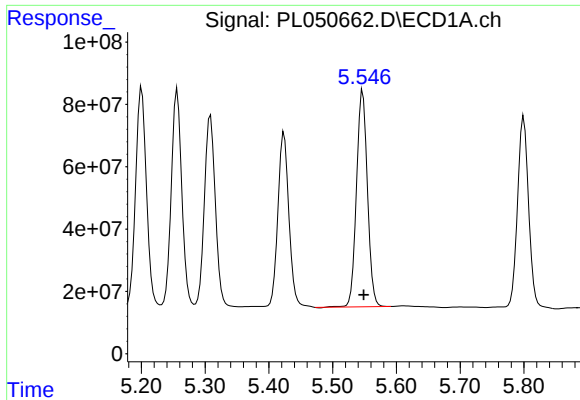
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 670482234
Conc: 44.74 ng/ml



#12 4,4'-DDE

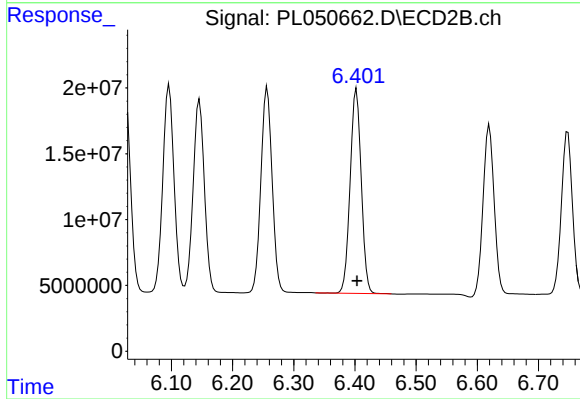
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 198354383
Conc: 55.05 ng/ml



#13 Dieldrin

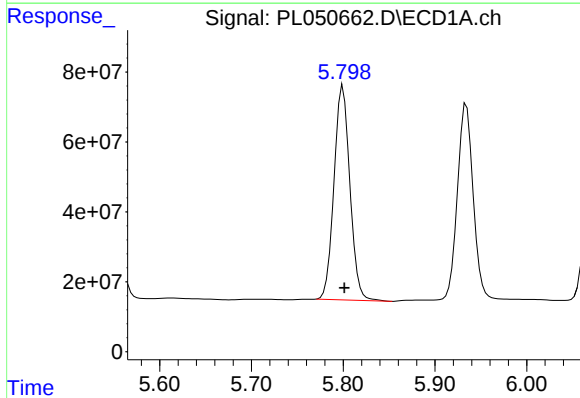
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 826911154
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



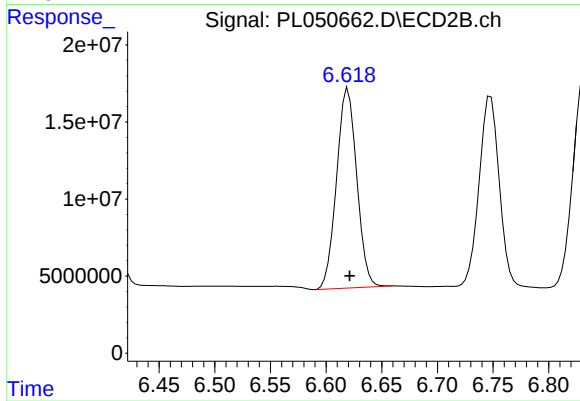
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 195861250
Conc: 55.31 ng/ml



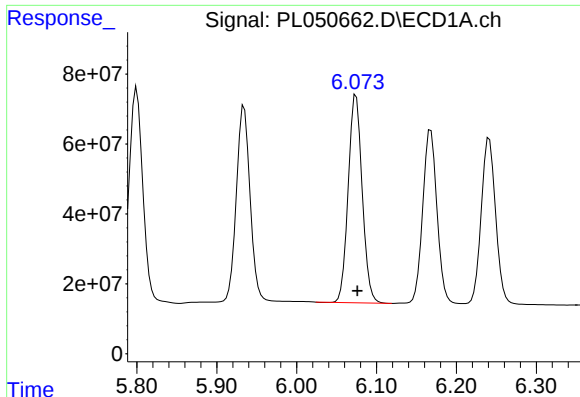
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 739874164
Conc: 50.26 ng/ml



#14 Endrin

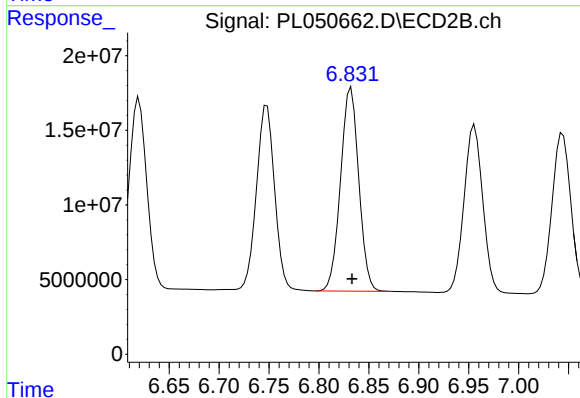
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 163906050
Conc: 52.85 ng/ml



#15 Endosulfan II

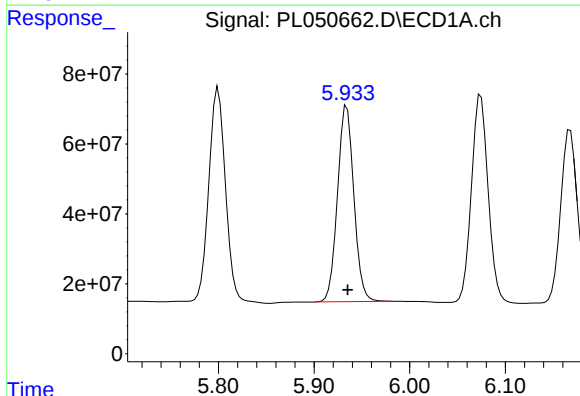
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 726168884
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



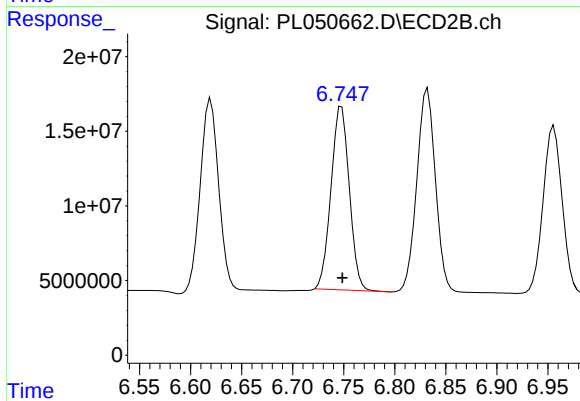
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 173187794
Conc: 54.48 ng/ml



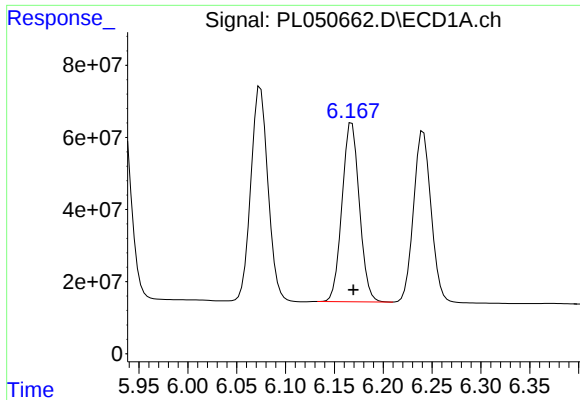
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 667143944
Conc: 55.67 ng/ml



#16 4,4'-DDD

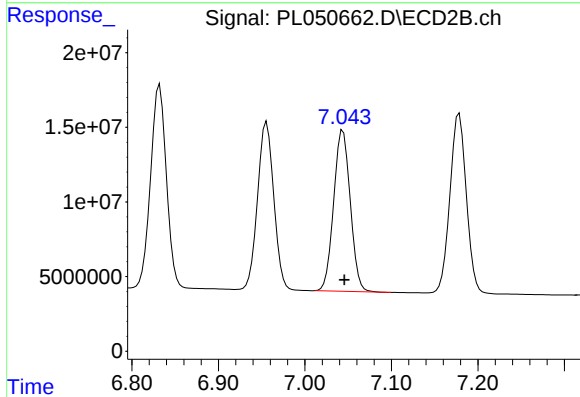
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 153405253
Conc: 57.61 ng/ml



#17 4,4'-DDT

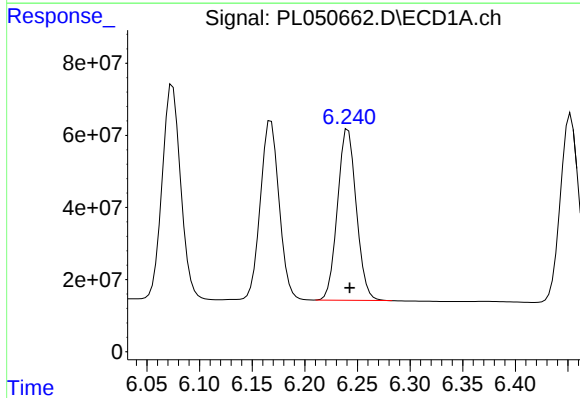
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 614232079
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



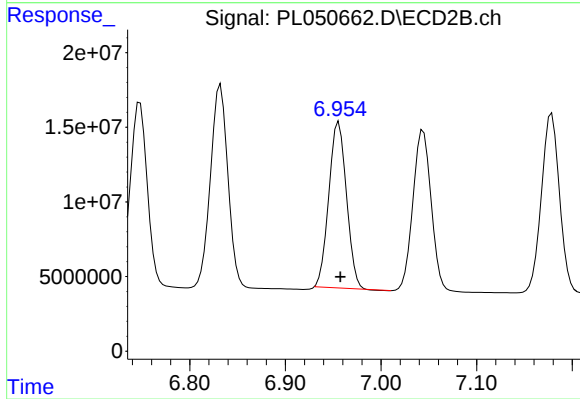
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 143265356
Conc: 53.07 ng/ml



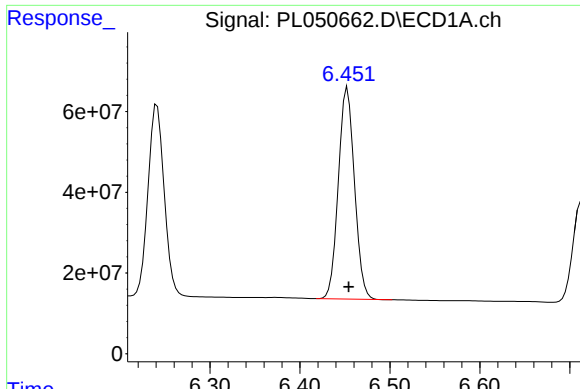
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 592320957
Conc: 51.34 ng/ml



#18 Endrin aldehyde

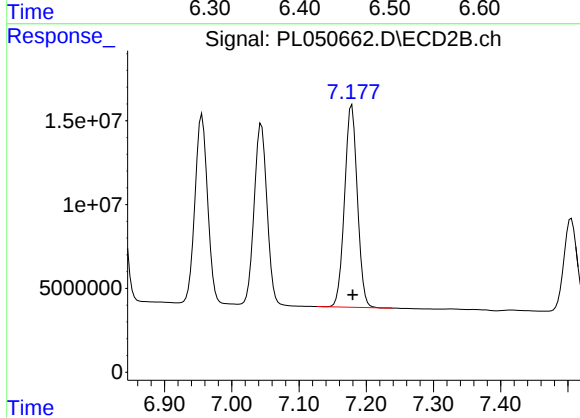
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 141958816
Conc: 52.24 ng/ml



#19 Endosulfan Sulfate

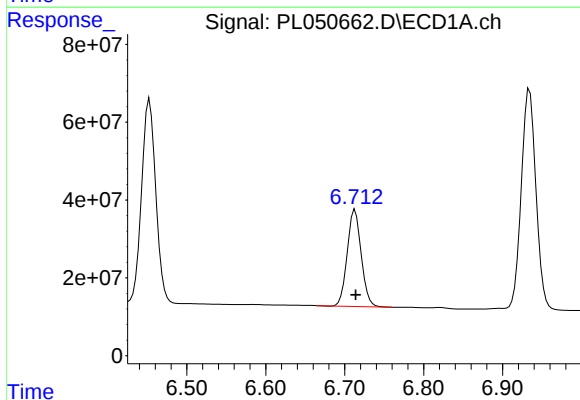
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 652198064
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



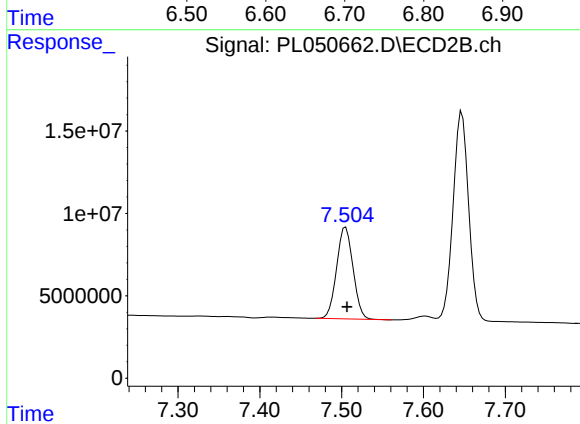
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 159275362
Conc: 55.15 ng/ml



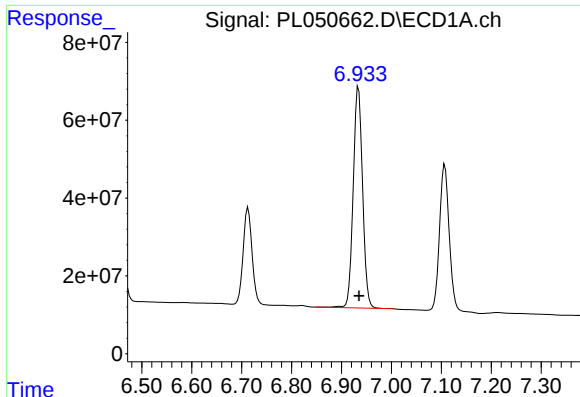
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 305933934
Conc: 49.04 ng/ml



#20 Methoxychlor

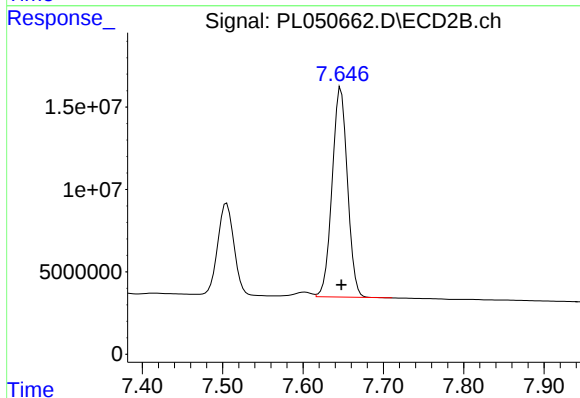
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 77612842
Conc: 52.90 ng/ml



#21 Endrin ketone

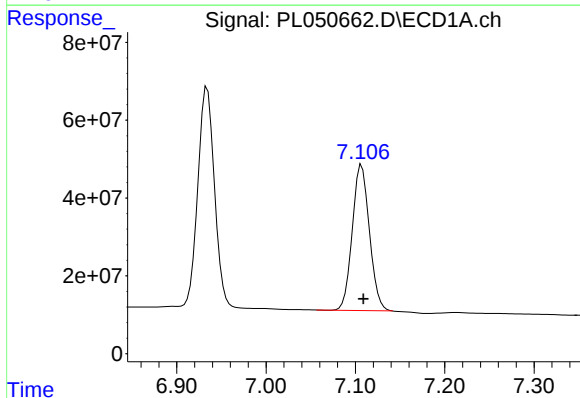
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 739815351
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



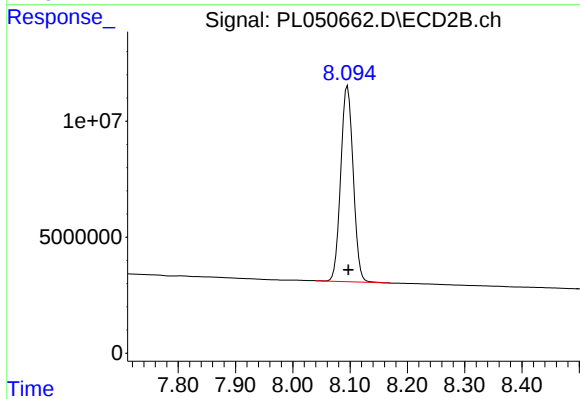
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 168614276
Conc: 58.32 ng/ml



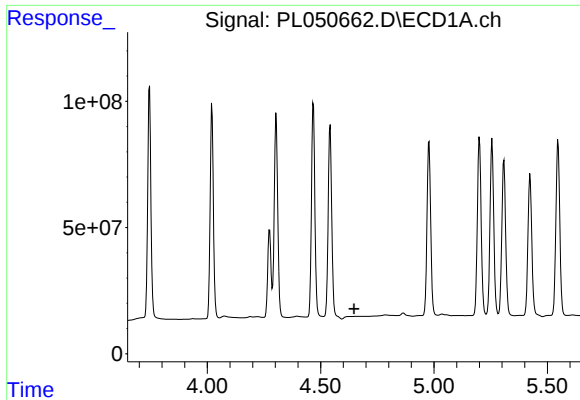
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 499738518
Conc: 50.97 ng/ml



#22 Mirex

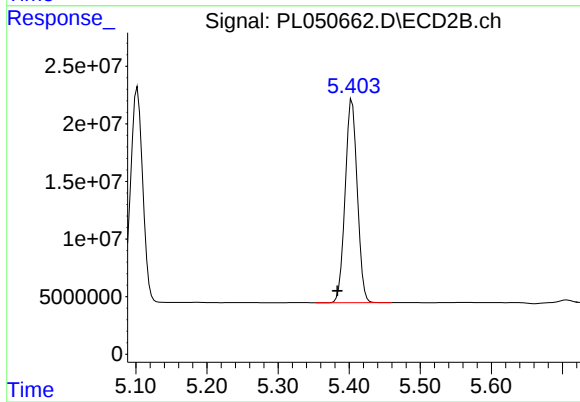
R.T.: 8.096 min
Delta R.T.: -0.002 min
Response: 127537951
Conc: 55.52 ng/ml



#24 Chlordane-2

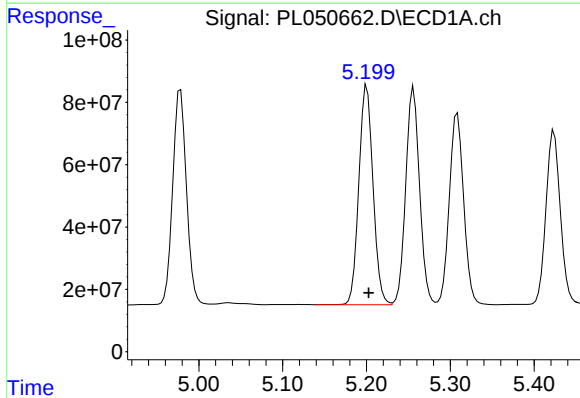
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



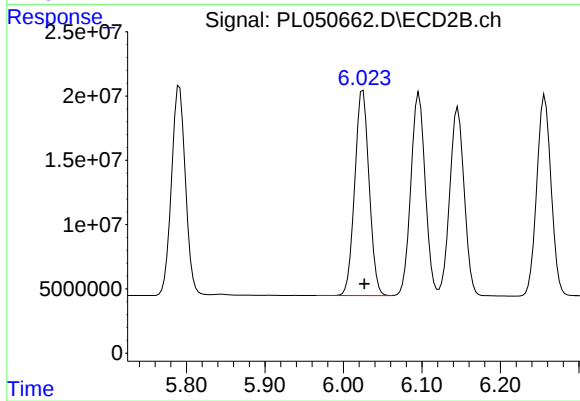
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.021 min
Response: 209030049
Conc: 1779.70 ng/ml



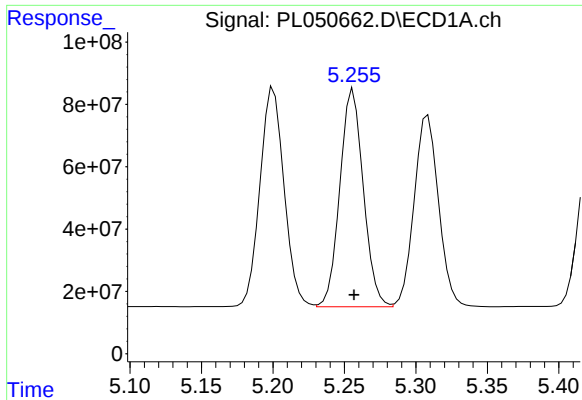
#25 Chlordane-3

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 827418627
Conc: 591.10 ng/ml



#25 Chlordane-3

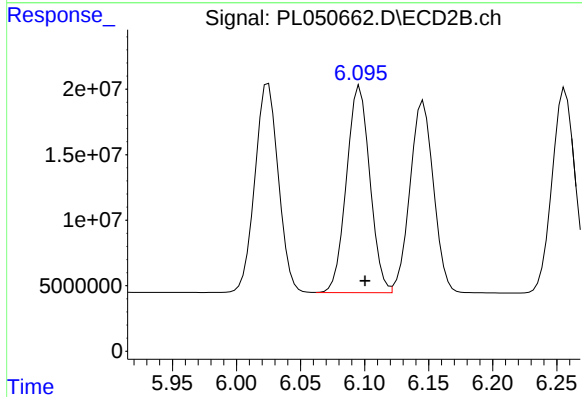
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 203509287
Conc: 423.11 ng/ml



#26 Chlordane-4

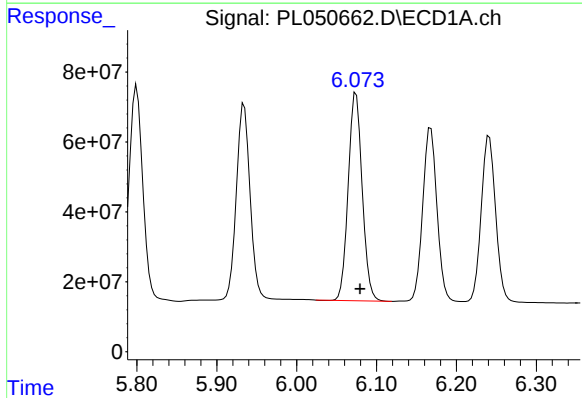
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 797845818
Conc: 604.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



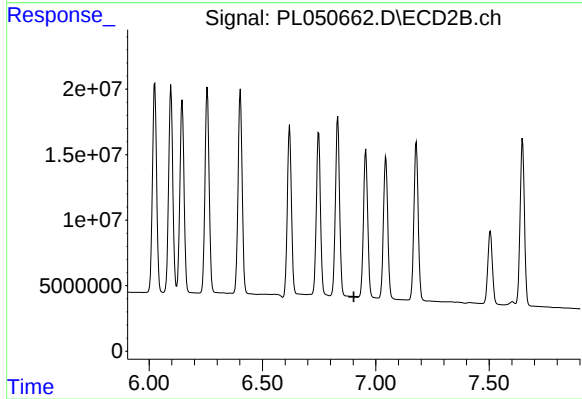
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 200753394
Conc: 345.58 ng/ml



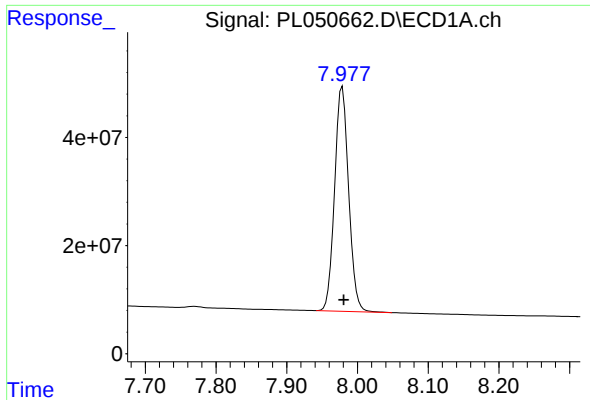
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 726168884
Conc: 1429.64 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

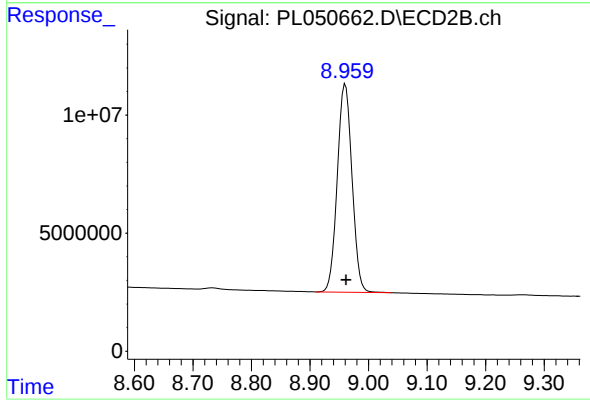
R.T.: 7.979 min

Delta R.T.: -0.002 min

Response: 572062182

Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.960 min

Delta R.T.: -0.001 min

Response: 154225457

Conc: 54.54 ng/ml