

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070919\
 Data File : PL050261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2019 16:48
 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 10 00:58:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	589.4E6	156.9E6	52.261	51.260
28)	SA Decachlor...	7.985	8.965	540.8E6	145.0E6	42.563	43.180
Target Compounds							
2)	A alpha-BHC	3.749	4.321	1009.5E6	236.3E6	53.733	52.784
3)	MA gamma-BHC...	4.025	4.604	937.7E6	220.9E6	52.887	53.266
4)	MA Heptachlor	4.309	5.106	984.6E6	232.5E6	54.166	53.708
5)	MB Aldrin	4.547	5.409	951.4E6	213.8E6	55.098	54.591
6)	B beta-BHC	4.279	4.780	390.5E6	101.0E6	53.390	52.145
7)	B delta-BHC	4.473	4.994	978.1E6	215.0E6	54.693	54.577
8)	B Heptachlo...	4.984	5.795	835.2E6	208.6E6	51.882	57.371
9)	A Endosulfan I	5.314	6.150	828.5E6	182.4E6	53.547	53.688
10)	B gamma-Chl...	5.206	6.029	918.4E6	203.3E6	53.740	54.553
11)	B alpha-Chl...	5.262	6.101	892.1E6	199.1E6	53.746	53.833
12)	B 4,4'-DDE	5.430	6.261	845.4E6	191.5E6	50.749	55.172
13)	MA Dieldrin	5.553	6.407	879.9E6	192.0E6	52.822	54.124
14)	MA Endrin	5.806	6.624	818.3E6	166.1E6	51.094	52.594
15)	B Endosulfa...	6.080	6.836	744.4E6	165.0E6	51.087	51.229
16)	A 4,4'-DDD	5.941	6.751	722.4E6	147.6E6	57.221	56.463
17)	MA 4,4'-DDT	6.174	7.049	634.9E6	137.4E6	47.825	46.908
18)	B Endrin al...	6.247	6.960	593.8E6	138.9E6	50.273	50.584
19)	B Endosulfa...	6.459	7.183	646.0E6	151.8E6	49.823	50.451
20)	A Methoxychlor	6.719	7.510	306.4E6	79883897	47.007	47.927
21)	B Endrin ke...	6.940	7.651	662.9E6	158.5E6	47.165	50.856
22)	Mirex	7.113	8.100	473.6E6	118.8E6	45.820	46.987
24)	Chlordane-2	0.000	5.409f	0	213.8E6	N.D.	1376.580 #
25)	Chlordane-3	5.206	6.029	918.4E6	203.3E6	488.950	408.520
26)	Chlordane-4	5.262	6.101	892.1E6	199.1E6	511.202	334.990 #
27)	Chlordane-5	6.080	0.000	744.4E6	0	1326.439	N.D. #

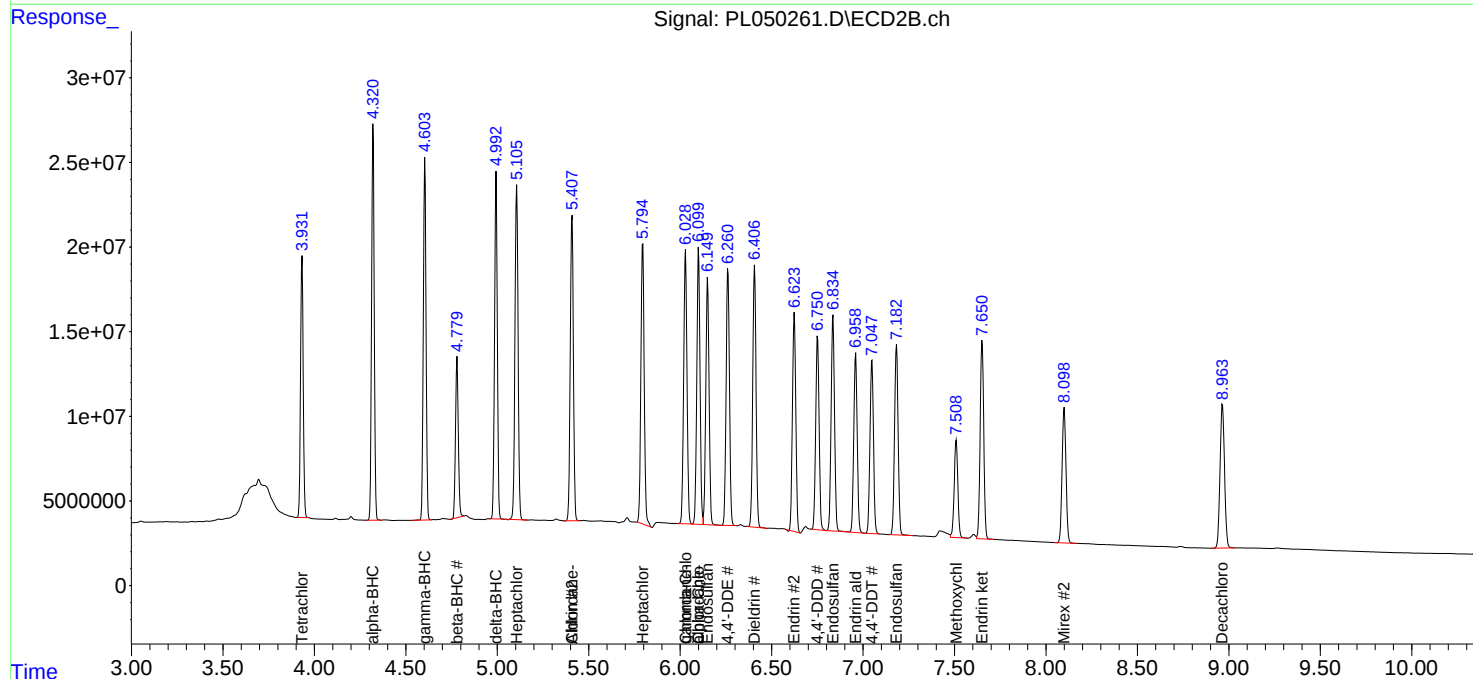
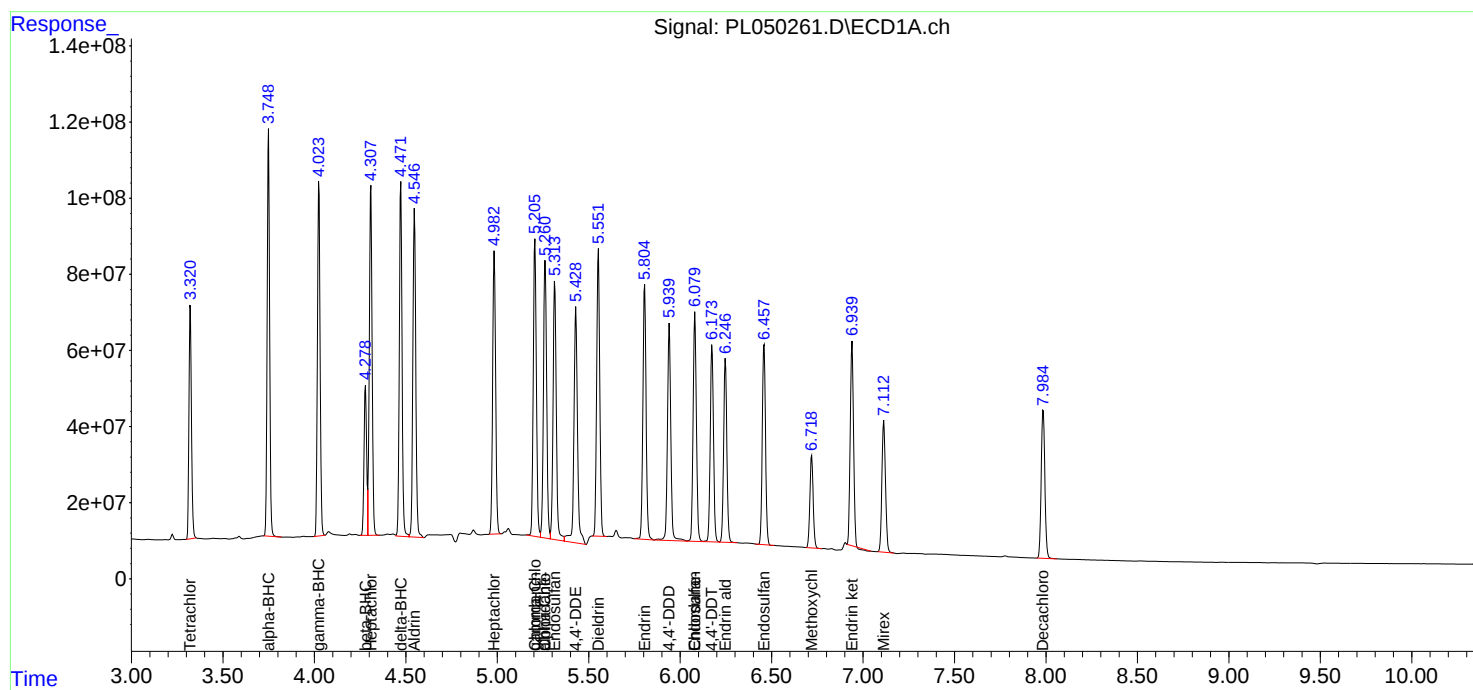
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

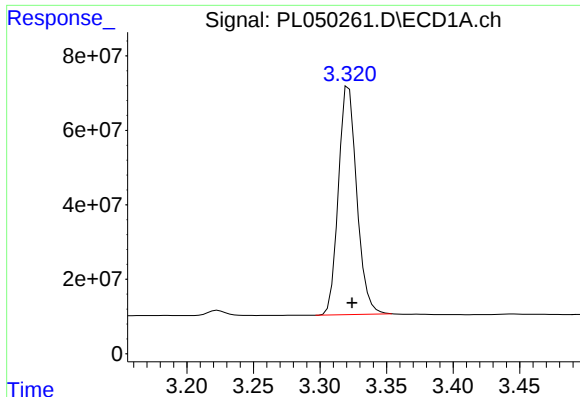
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070919\
Data File : PL050261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2019 16:48
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 10 00:58:40 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

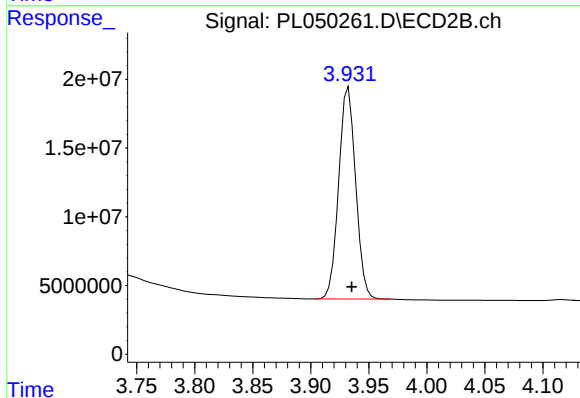




#1 Tetrachloro-m-xylene

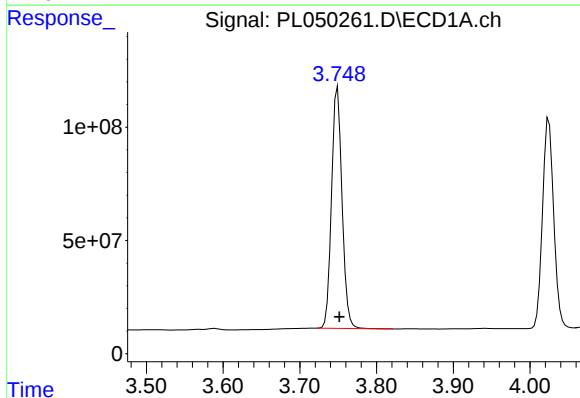
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 589379400
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



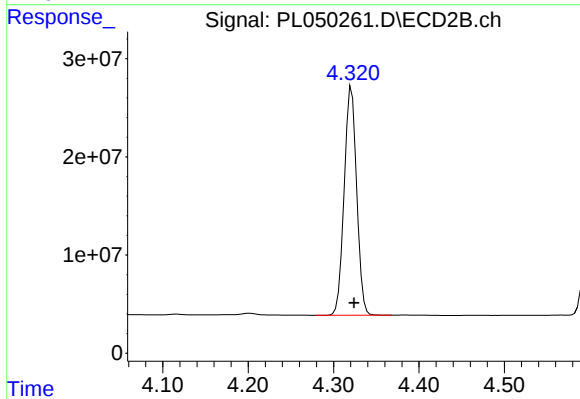
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 156946925
Conc: 51.26 ng/ml



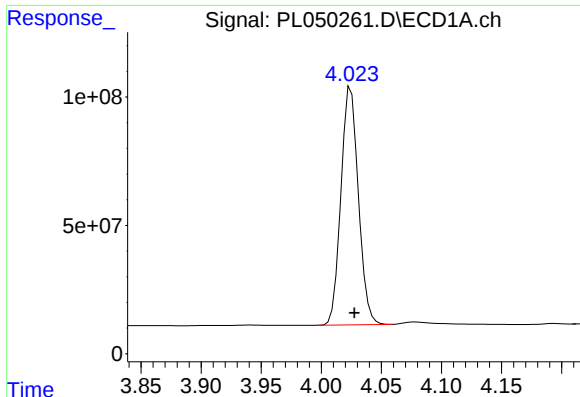
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 1009506634
Conc: 53.73 ng/ml



#2 alpha-BHC

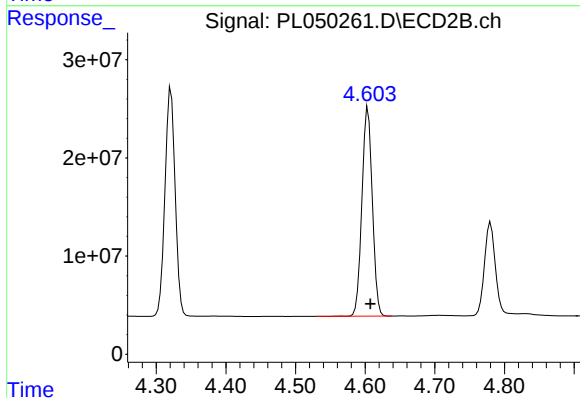
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 236293227
Conc: 52.78 ng/ml



#3 gamma-BHC (Lindane)

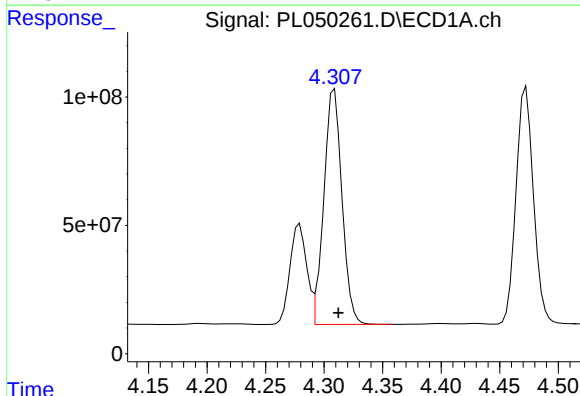
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 937719509
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



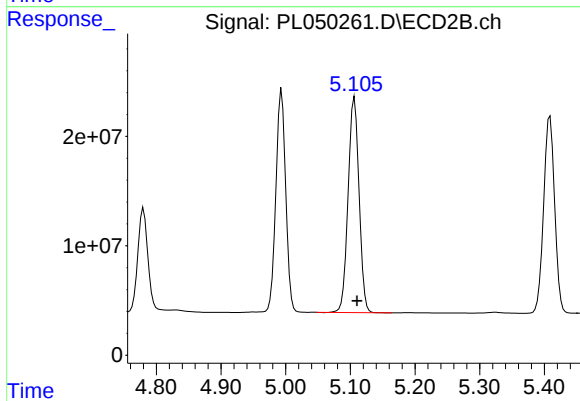
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 220938626
Conc: 53.27 ng/ml



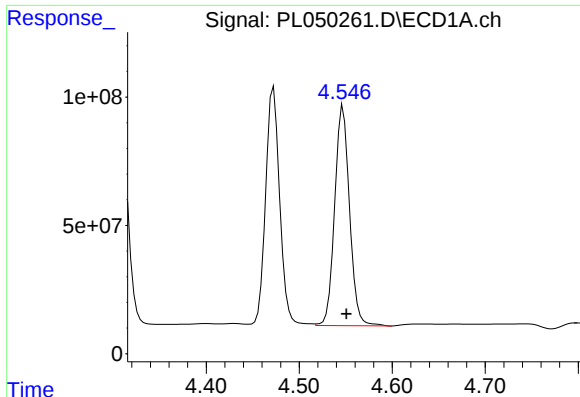
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 984580877
Conc: 54.17 ng/ml



#4 Heptachlor

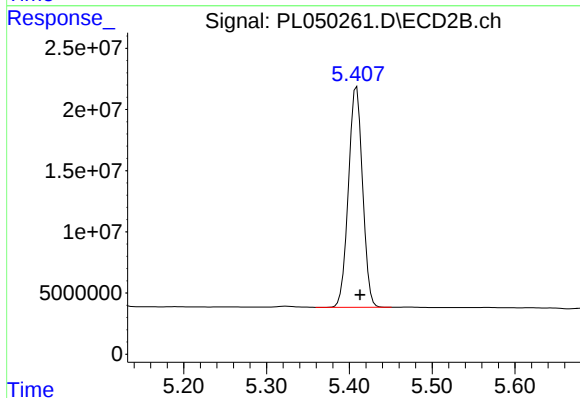
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 232470572
Conc: 53.71 ng/ml



#5 Aldrin

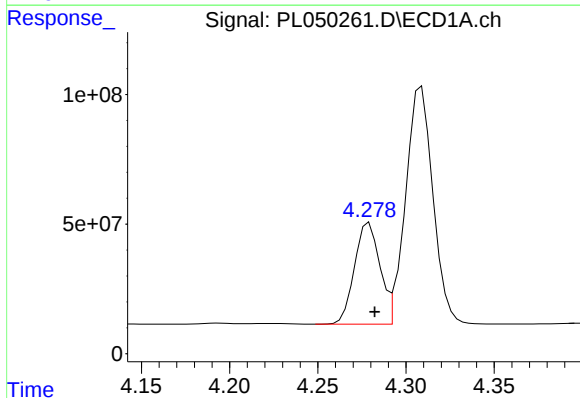
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 951436475
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



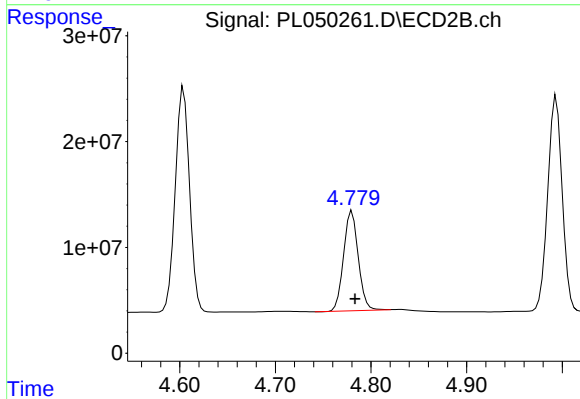
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 213838277
Conc: 54.59 ng/ml



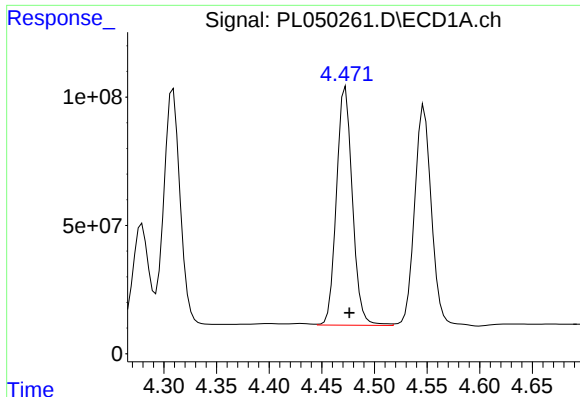
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 390535467
Conc: 53.39 ng/ml



#6 beta-BHC

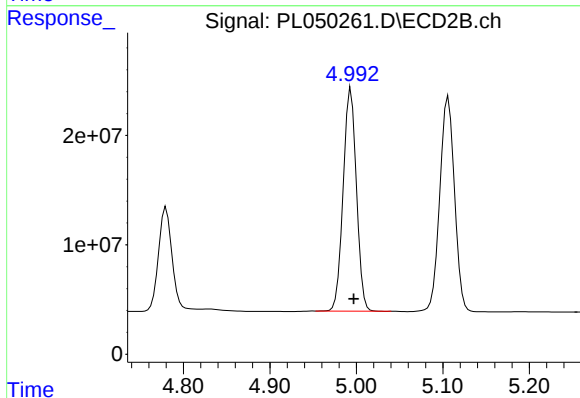
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 101007935
Conc: 52.15 ng/ml



#7 delta-BHC

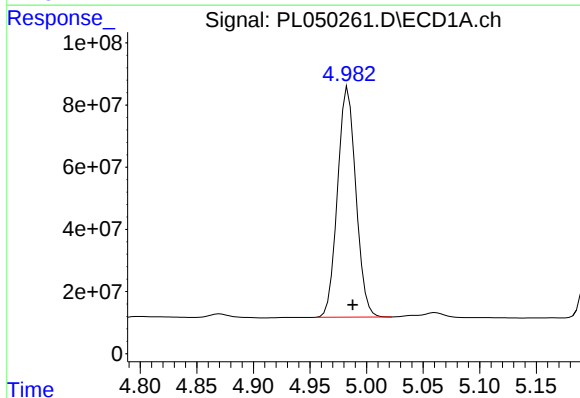
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 978128479
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



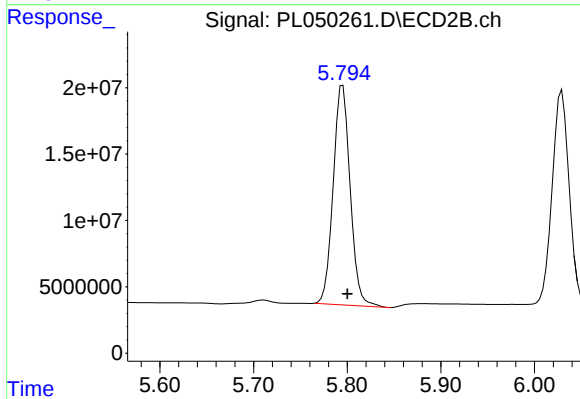
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 214971996
Conc: 54.58 ng/ml



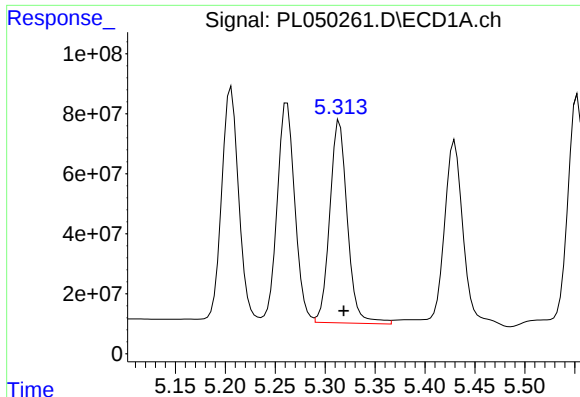
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 835163806
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

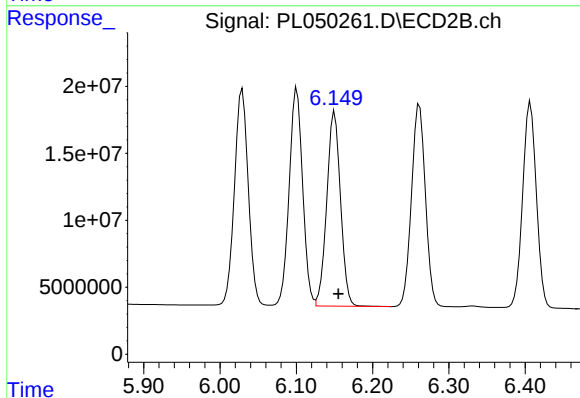
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 208587098
Conc: 57.37 ng/ml



#9 Endosulfan I

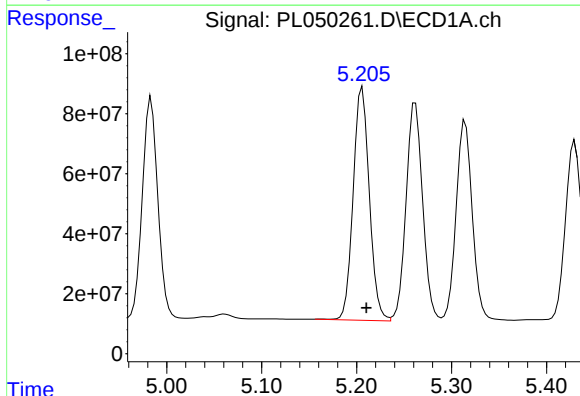
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 828512465
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



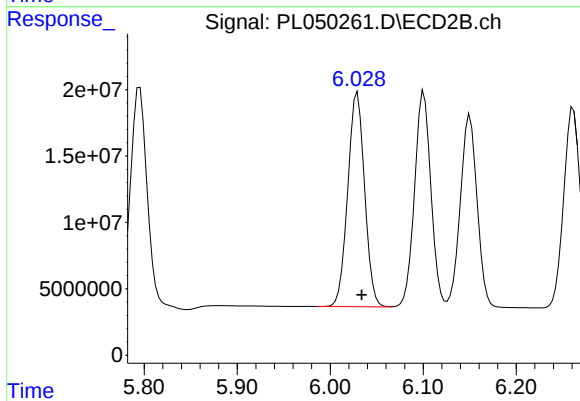
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 182399300
Conc: 53.69 ng/ml



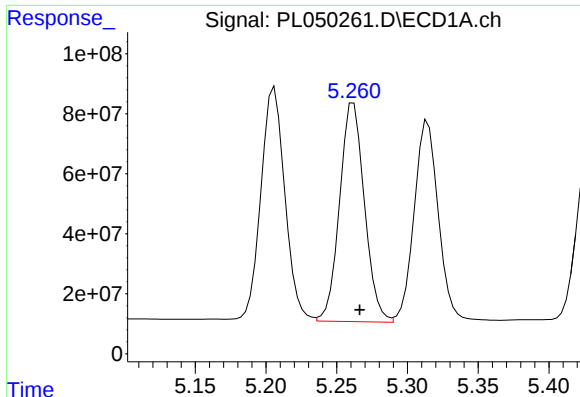
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 918352878
Conc: 53.74 ng/ml



#10 gamma-Chlordane

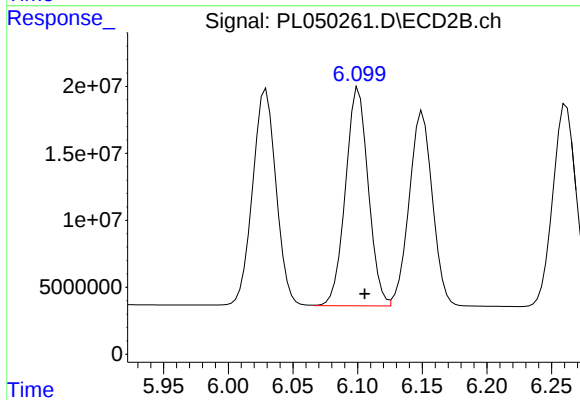
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 203289592
Conc: 54.55 ng/ml



#11 alpha-Chlordane

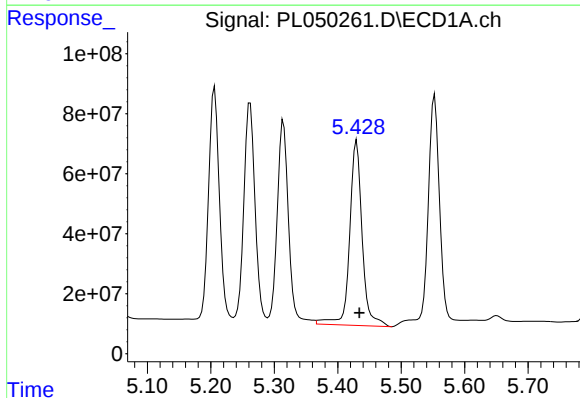
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 892118959
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



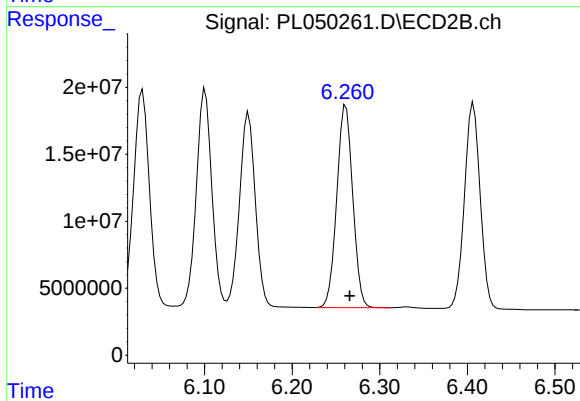
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 199099102
Conc: 53.83 ng/ml



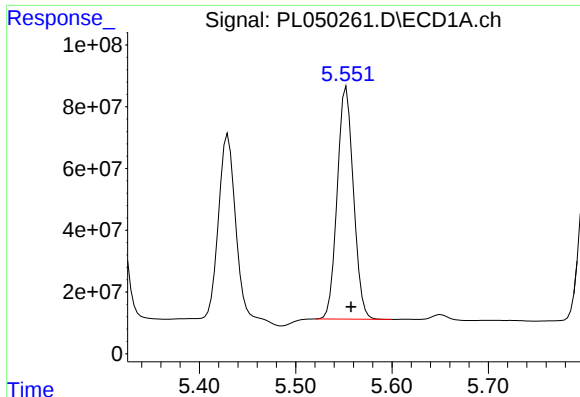
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 845434014
Conc: 50.75 ng/ml



#12 4,4'-DDE

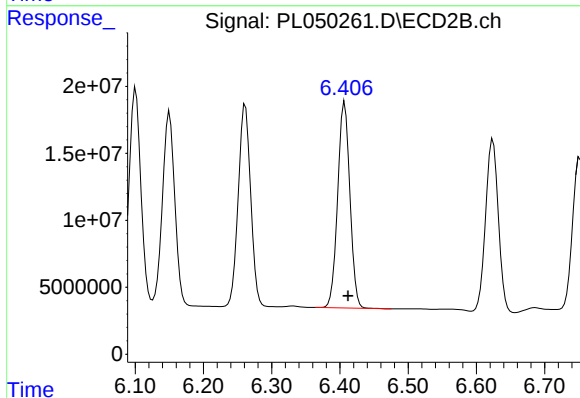
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 191452178
Conc: 55.17 ng/ml



#13 Dieldrin

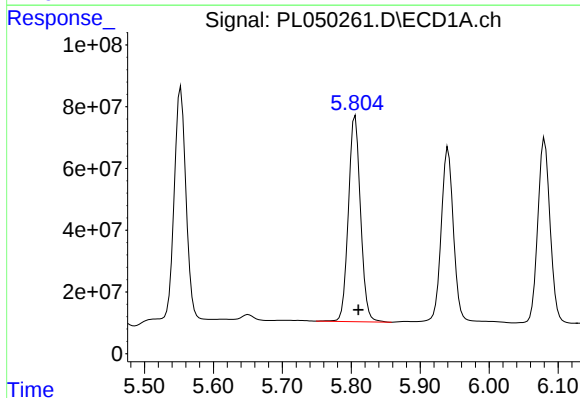
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 879904857
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



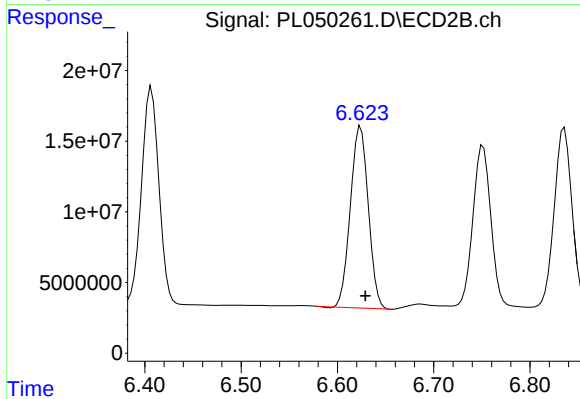
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 192005486
Conc: 54.12 ng/ml



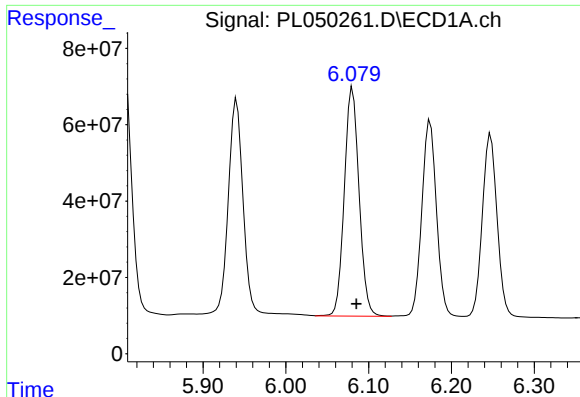
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 818253453
Conc: 51.09 ng/ml



#14 Endrin

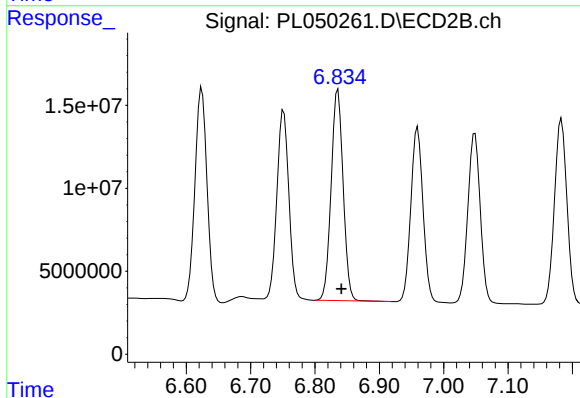
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 166051276
Conc: 52.59 ng/ml



#15 Endosulfan II

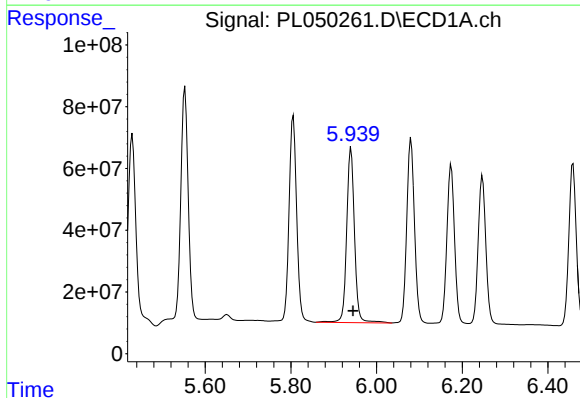
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 744407016
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



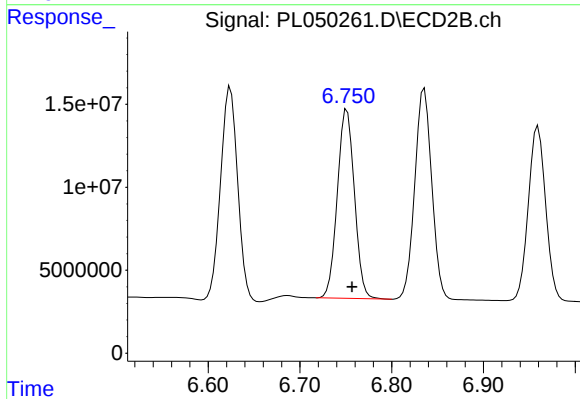
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 165004822
Conc: 51.23 ng/ml



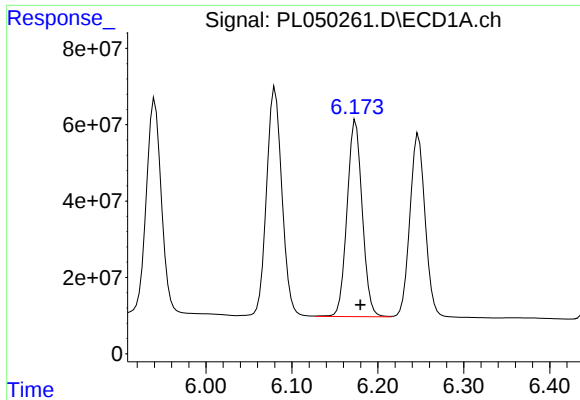
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 722354641
Conc: 57.22 ng/ml



#16 4,4'-DDD

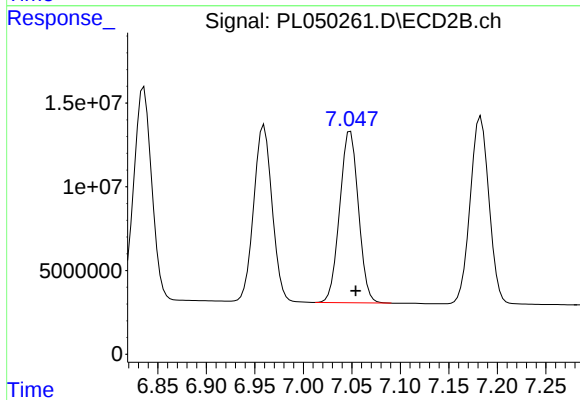
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 147607617
Conc: 56.46 ng/ml



#17 4,4'-DDT

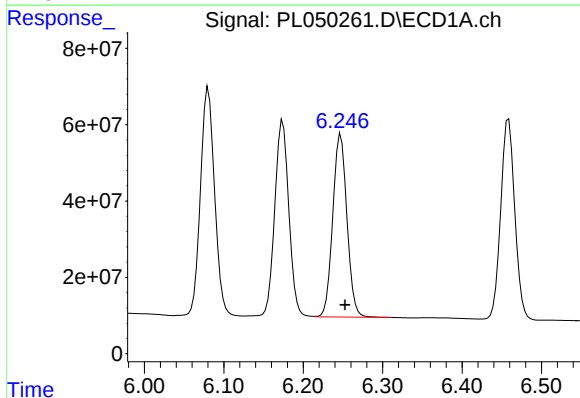
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 634908924
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



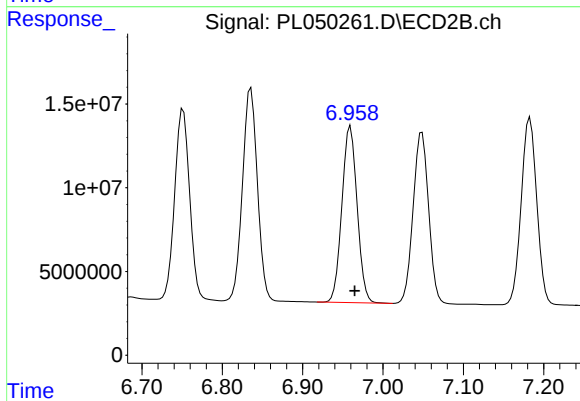
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 137383517
Conc: 46.91 ng/ml



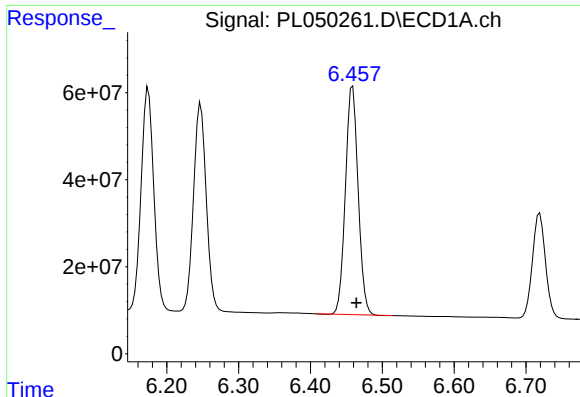
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 593806027
Conc: 50.27 ng/ml



#18 Endrin aldehyde

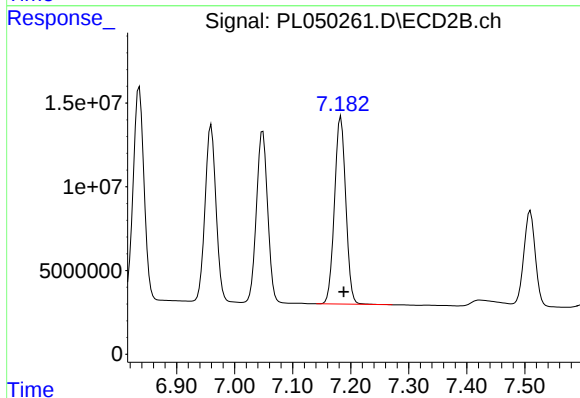
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 138924249
Conc: 50.58 ng/ml



#19 Endosulfan Sulfate

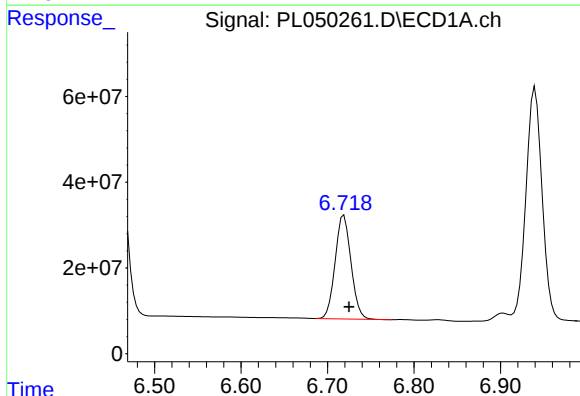
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 645974808
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



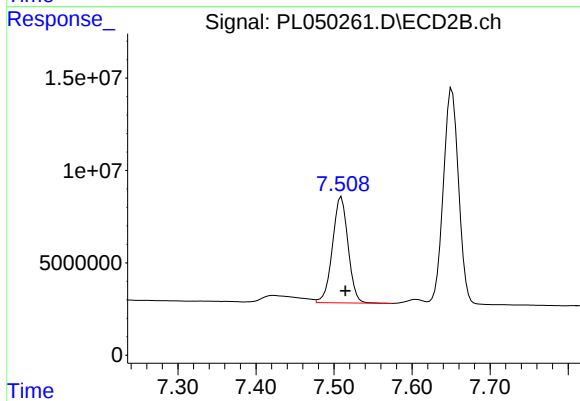
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 151835383
Conc: 50.45 ng/ml



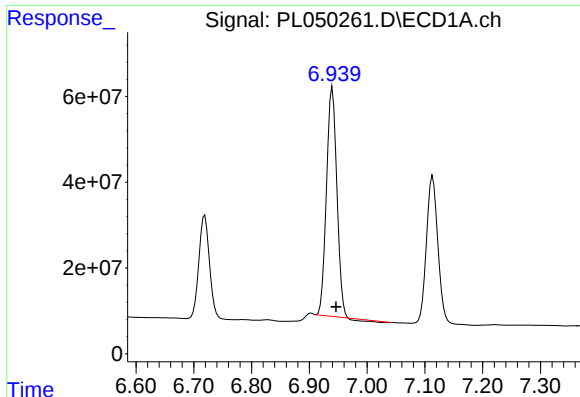
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 306401816
Conc: 47.01 ng/ml



#20 Methoxychlor

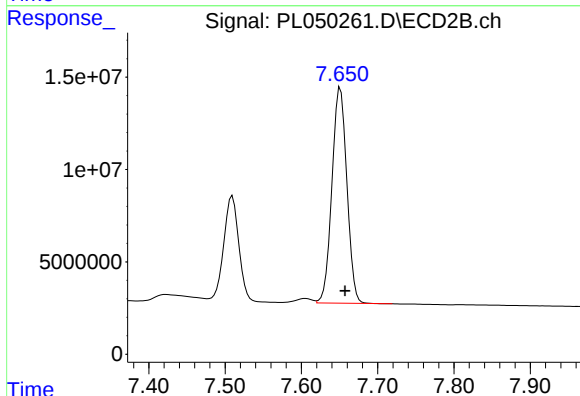
R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 79883897
Conc: 47.93 ng/ml



#21 Endrin ketone

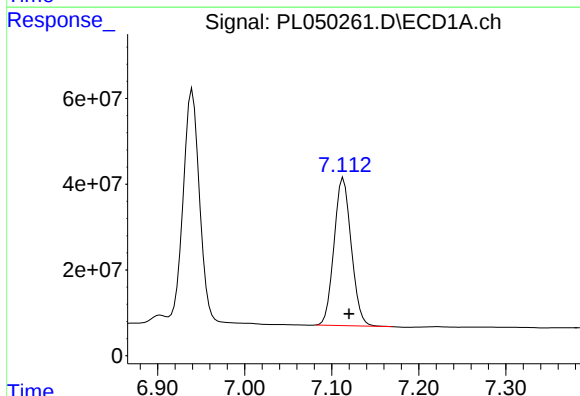
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 662909704
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



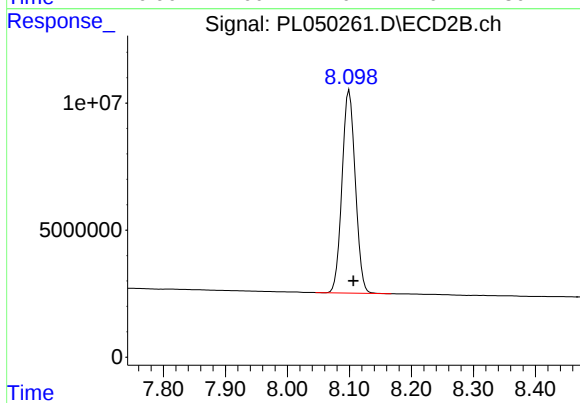
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 158477181
Conc: 50.86 ng/ml



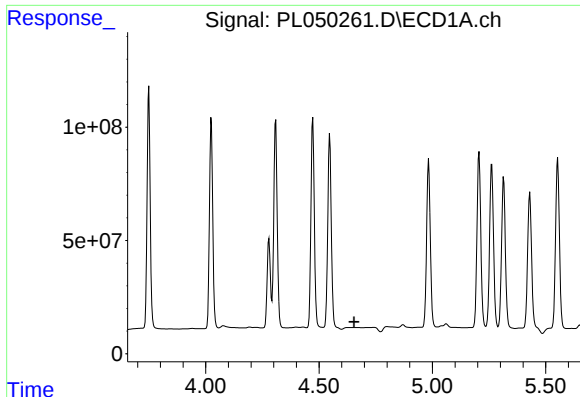
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 473633751
Conc: 45.82 ng/ml



#22 Mirex

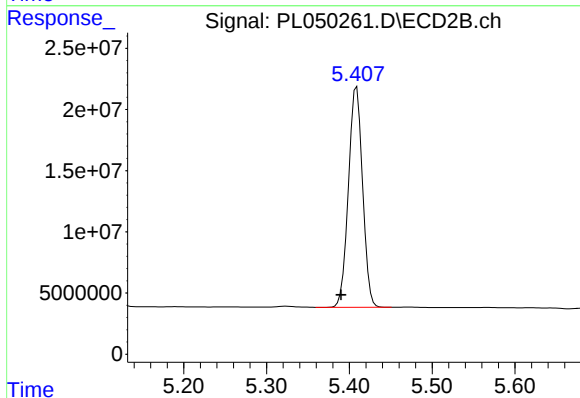
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 118816257
Conc: 46.99 ng/ml



#24 Chlordane-2

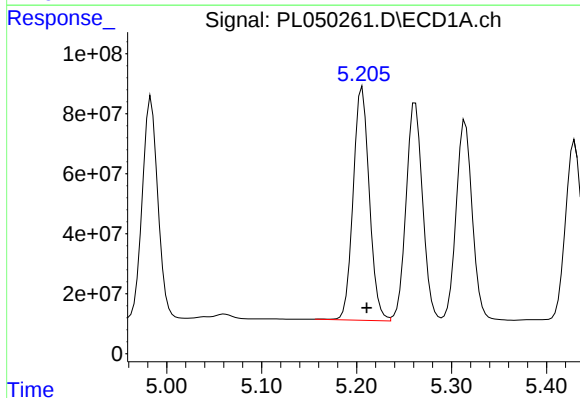
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



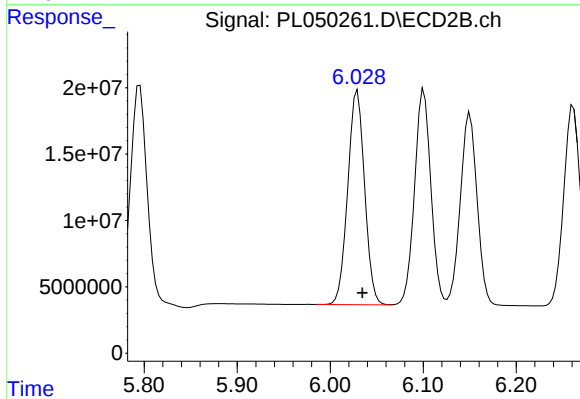
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 213838277
Conc: 1376.58 ng/ml



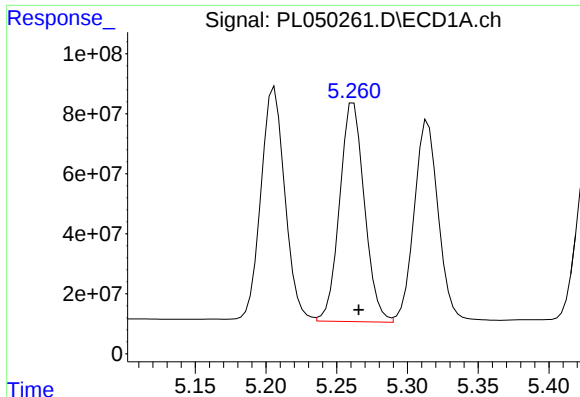
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 918352878
Conc: 488.95 ng/ml



#25 Chlordane-3

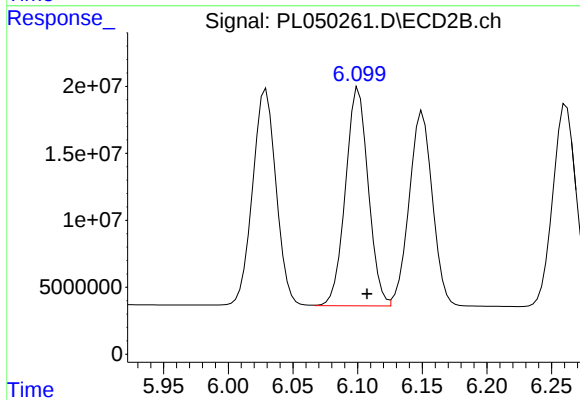
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 203289592
Conc: 408.52 ng/ml



#26 Chlordane-4

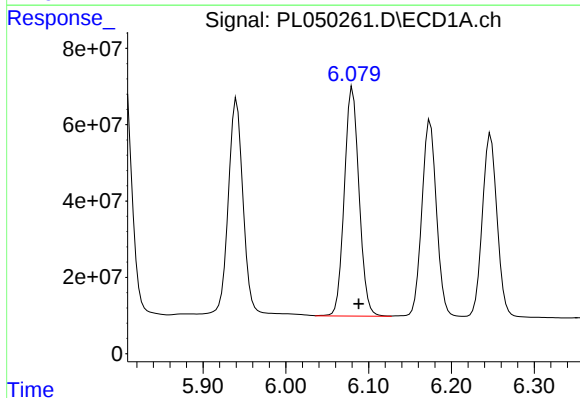
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 892118959
Conc: 511.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



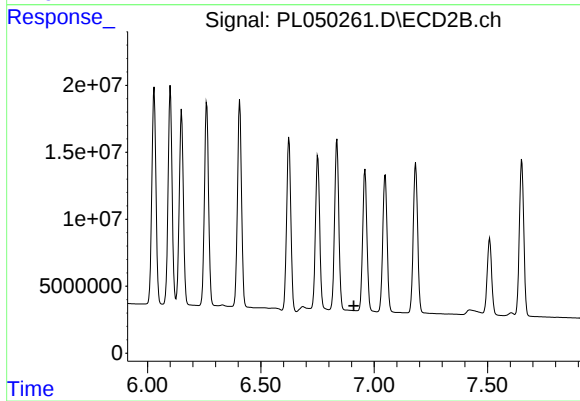
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 199099102
Conc: 334.99 ng/ml



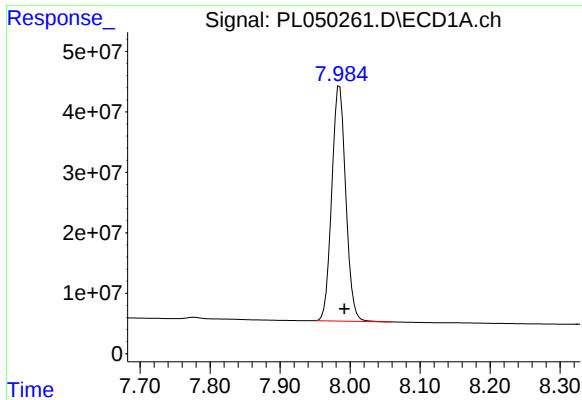
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 744407016
Conc: 1326.44 ng/ml



#27 Chlordane-5

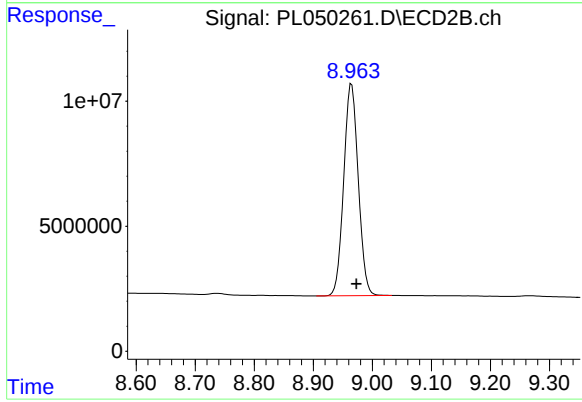
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 540817771
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 144955644
Conc: 43.18 ng/ml