

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
 Data File : PL050969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 19:27
 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: Aug 02 01:03:33 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...	3.319	3.928	496.3E6	135.2E6	49.392	47.386
2)	SA Decachlor...	7.978	8.957	543.6E6	139.5E6	53.688	49.324
Target Compounds							
2)	A alpha-BHC	3.746	4.316	832.4E6	200.7E6	49.673	48.641
3)	MA gamma-BHC...	4.021	4.599	779.4E6	189.9E6	50.673	49.032
4)	MA Heptachlor	4.305	5.101	826.6E6	200.9E6	50.380	48.454
5)	MB Aldrin	4.543	5.403	781.5E6	186.2E6	50.445	49.409
6)	B beta-BHC	4.276	4.776	325.8E6	88552815	49.696	51.220
7)	B delta-BHC	4.469	4.989	823.7E6	190.9E6	50.200	49.360
8)	B Heptachlo...	4.979	5.789	735.4E6	179.3E6	49.780	46.882
9)	A Endosulfan I	5.308	6.144	719.1E6	169.5E6	49.442	49.279
10)	B gamma-Chl...	5.201	6.023	781.3E6	183.4E6	49.505	49.643
11)	B alpha-Chl...	5.256	6.095	757.9E6	181.6E6	49.680	49.536
12)	B 4,4'-DDE	5.424	6.256	756.1E6	180.5E6	50.453	50.085
13)	MA Dieldrin	5.548	6.401	776.0E6	177.7E6	50.074	50.178
14)	MA Endrin	5.800	6.618	718.1E6	153.2E6	48.782	49.410
15)	B Endosulfa...	6.075	6.830	686.8E6	158.7E6	49.077	49.927
16)	A 4,4'-DDD	5.934	6.746	608.5E6	134.9E6	50.775	50.675
17)	MA 4,4'-DDT	6.168	7.042	616.6E6	138.9E6	49.786	51.438
18)	B Endrin al...	6.242	6.954	558.5E6	122.0E6	48.415	44.881
19)	B Endosulfa...	6.453	7.177	621.9E6	147.3E6	48.817	51.005
20)	A Methoxychlor	6.713	7.504	306.7E6	75167720	49.161	51.230
21)	B Endrin ke...	6.934	7.645	722.8E6	150.5E6	52.850	52.063
22)	Mirex	7.107	8.093	483.4E6	117.3E6	49.309	51.070
24)	Chlordane-2	0.000	5.403f	0	186.2E6	N.D.	1585.232 #
25)	Chlordane-3	5.201	6.023	781.3E6	183.4E6	558.191	381.400 #
26)	Chlordane-4	5.256	6.095	757.9E6	181.6E6	574.630	312.535 #
27)	Chlordane-5	6.075	0.000	686.8E6	0	1352.193	N.D. #

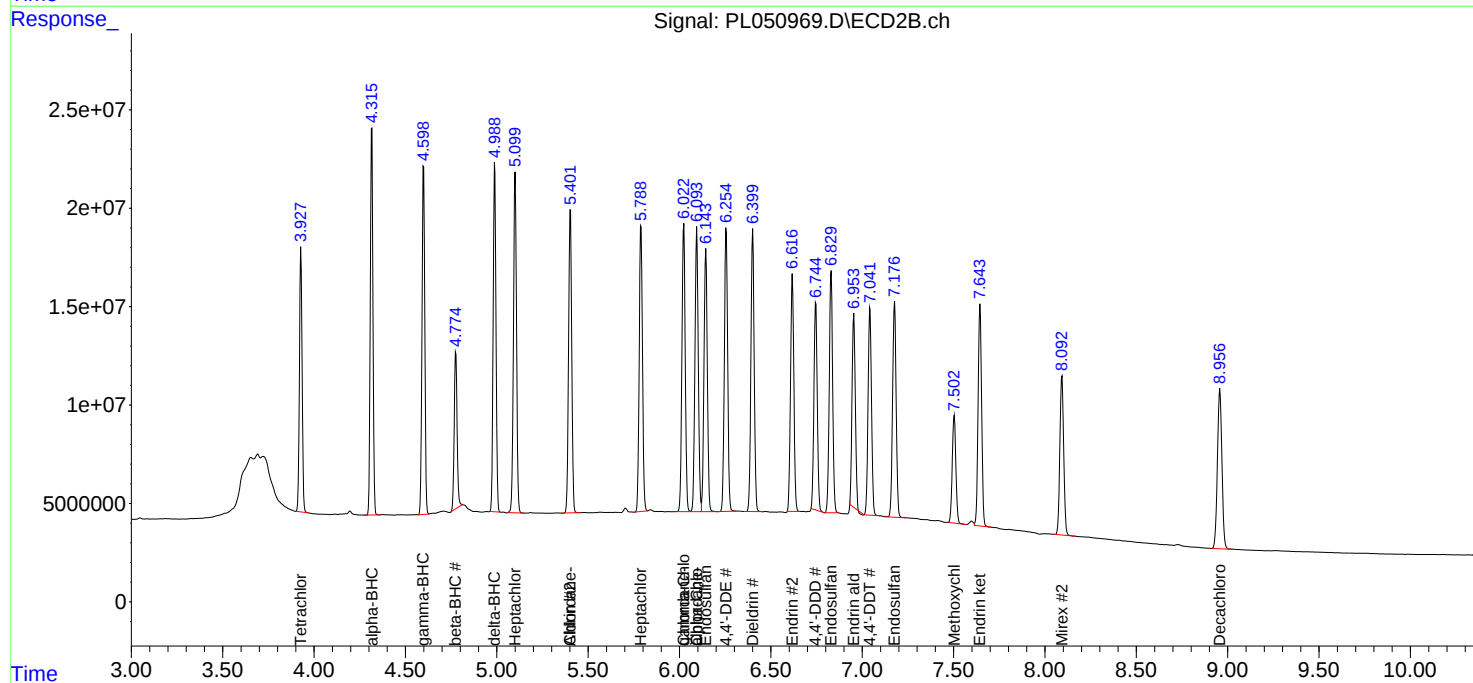
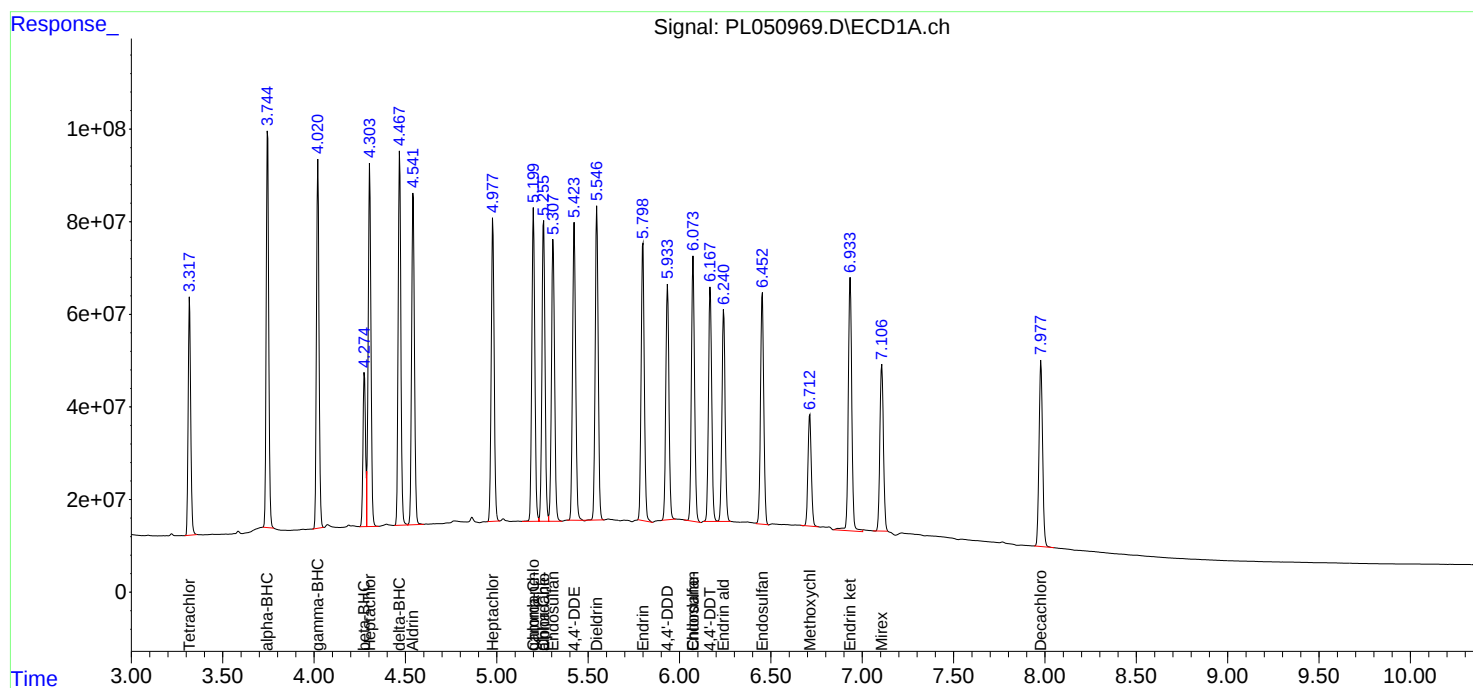
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

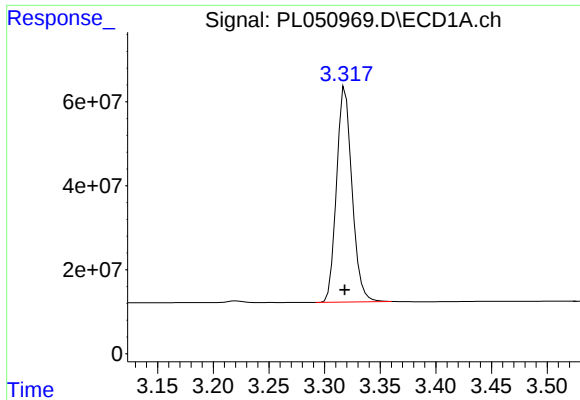
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
Data File : PL050969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 19:27
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:03:33 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
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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

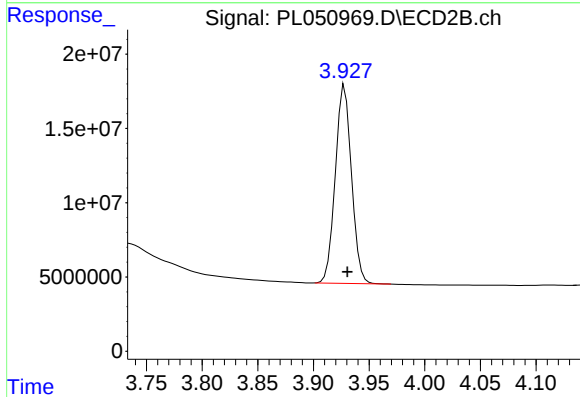




#1 Tetrachloro-m-xylene

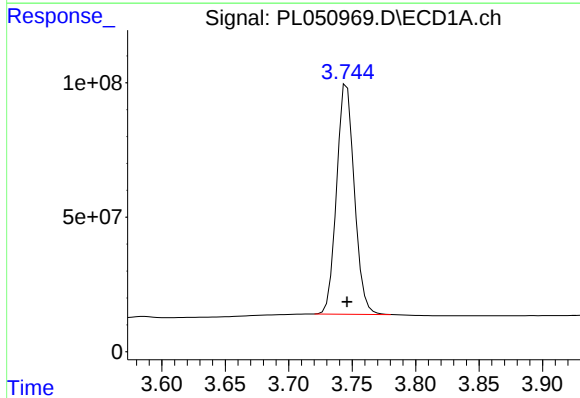
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 496283178
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



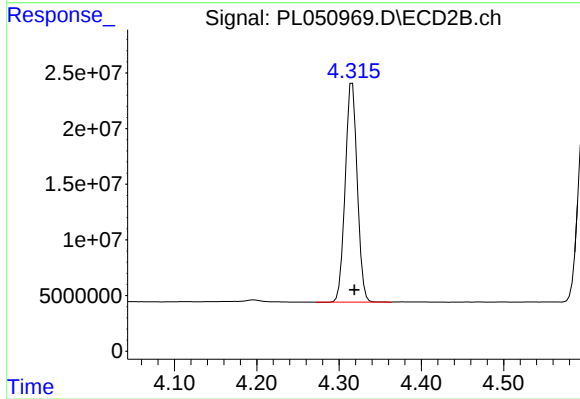
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 135201268
Conc: 47.39 ng/ml



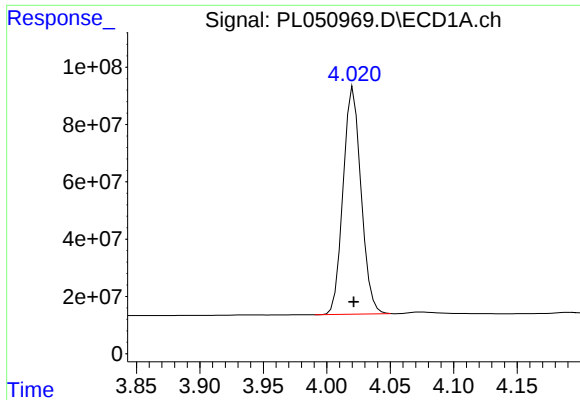
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 832406768
Conc: 49.67 ng/ml



#2 alpha-BHC

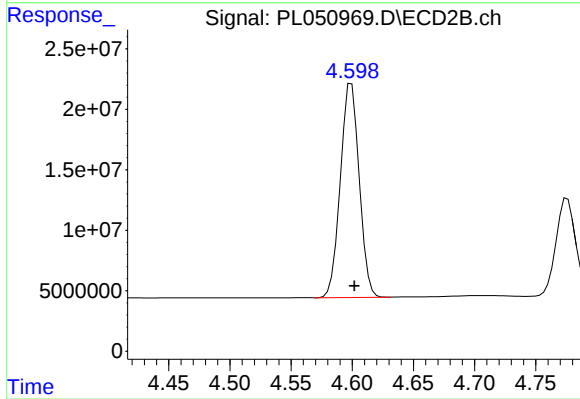
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 200690524
Conc: 48.64 ng/ml



#3 gamma-BHC (Lindane)

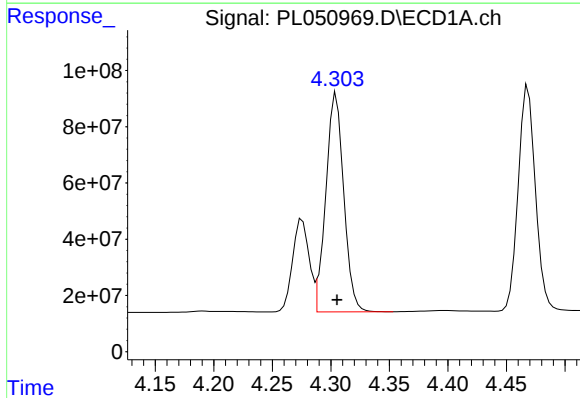
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 779432500
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



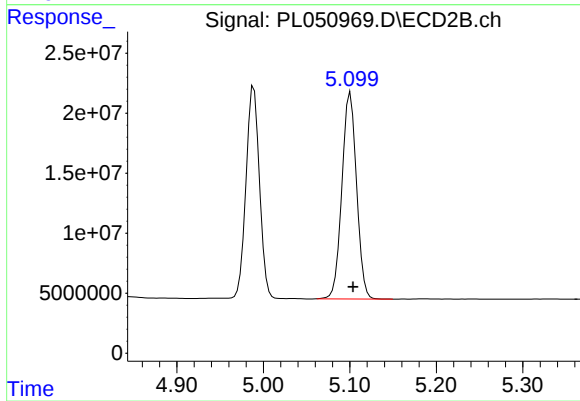
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 189909713
Conc: 49.03 ng/ml



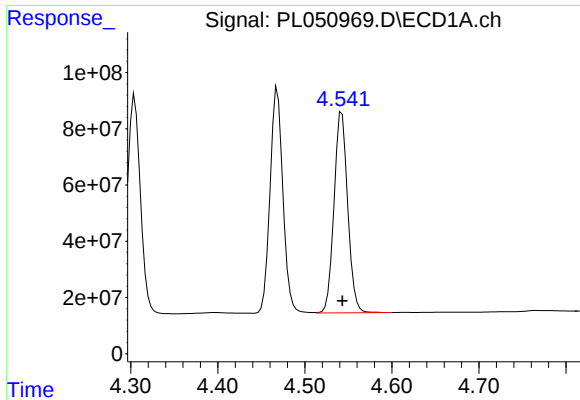
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 826624091
Conc: 50.38 ng/ml



#4 Heptachlor

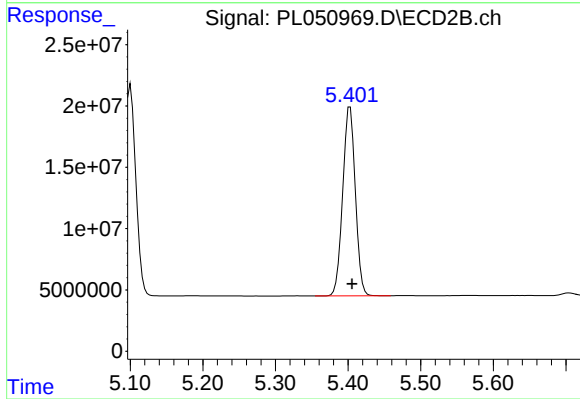
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 200922361
Conc: 48.45 ng/ml



#5 Aldrin

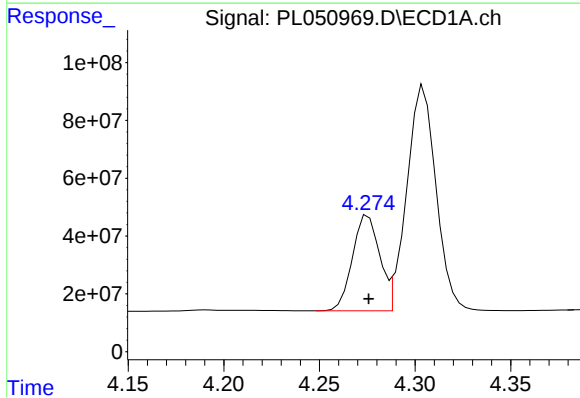
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 781476762
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



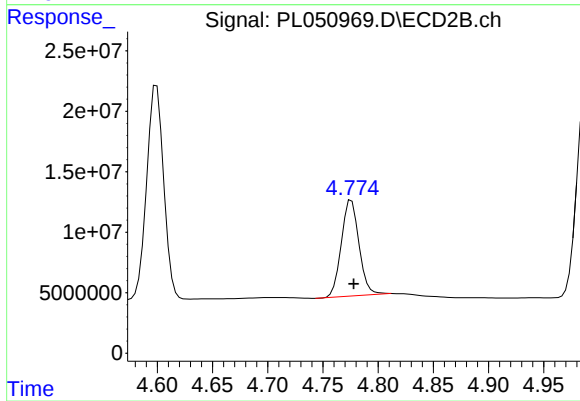
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 186189424
Conc: 49.41 ng/ml



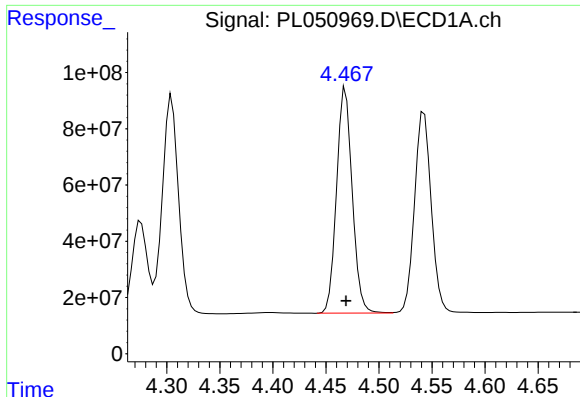
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 325797896
Conc: 49.70 ng/ml



#6 beta-BHC

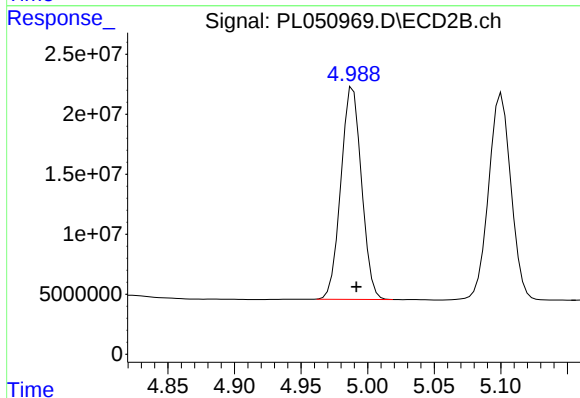
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 88552815
Conc: 51.22 ng/ml



#7 delta-BHC

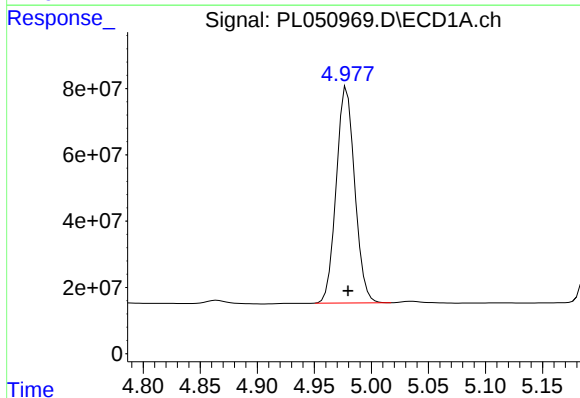
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 823709417
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



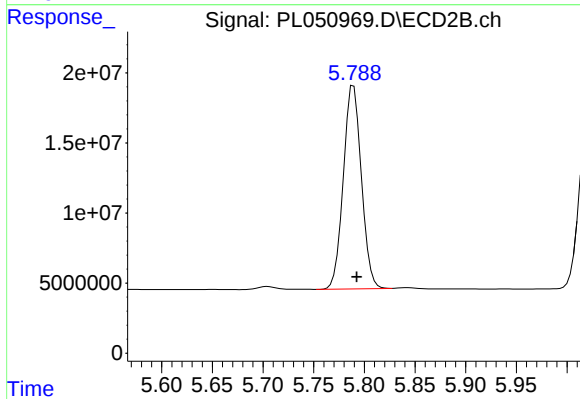
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 190905056
Conc: 49.36 ng/ml



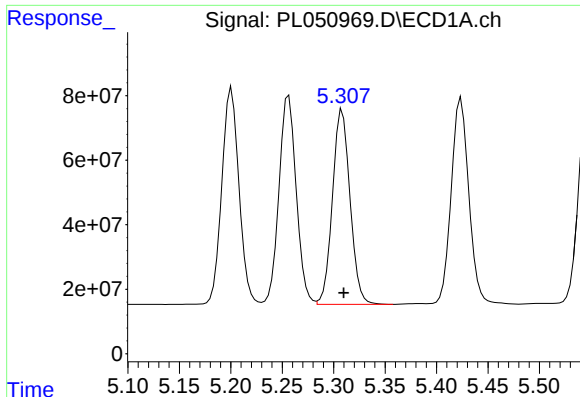
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 735434159
Conc: 49.78 ng/ml



#8 Heptachlor epoxide

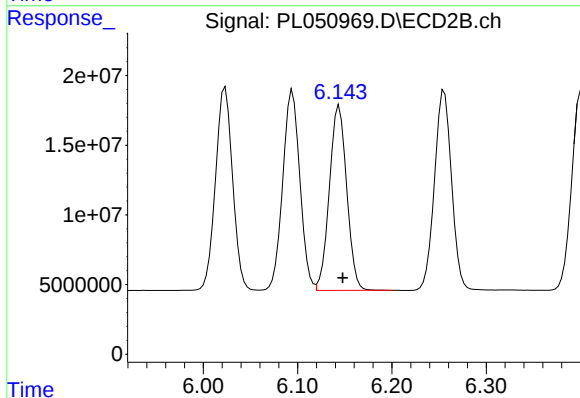
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 179315578
Conc: 46.88 ng/ml



#9 Endosulfan I

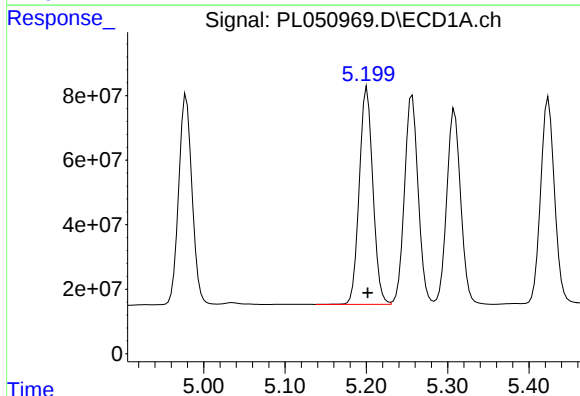
R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 719080438
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



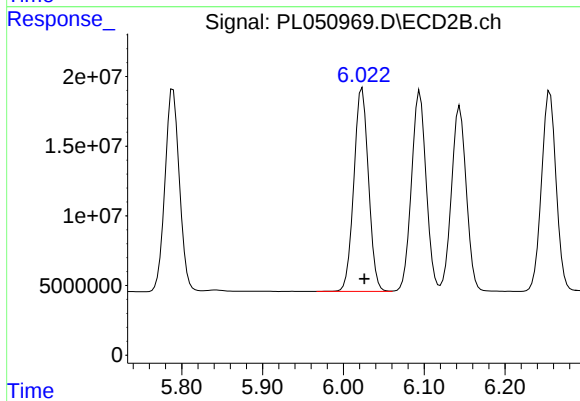
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 169463200
Conc: 49.28 ng/ml



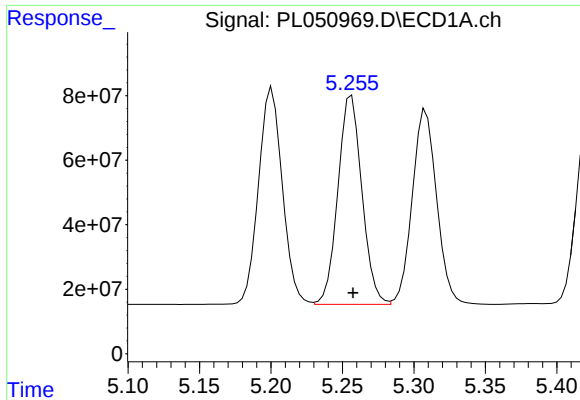
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 781348830
Conc: 49.51 ng/ml



#10 gamma-Chlordane

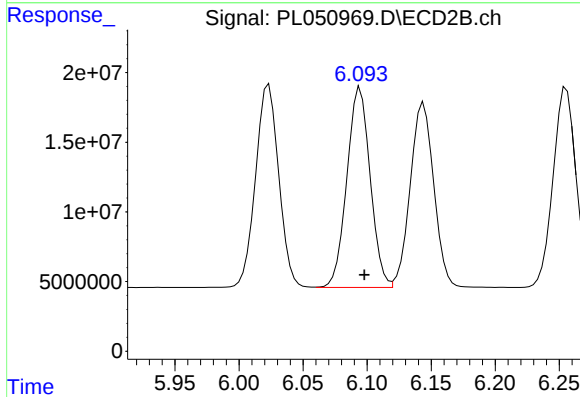
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 183445839
Conc: 49.64 ng/ml



#11 alpha-Chlordane

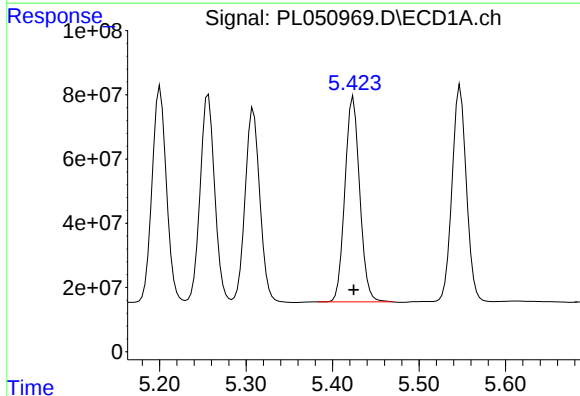
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 757925568
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



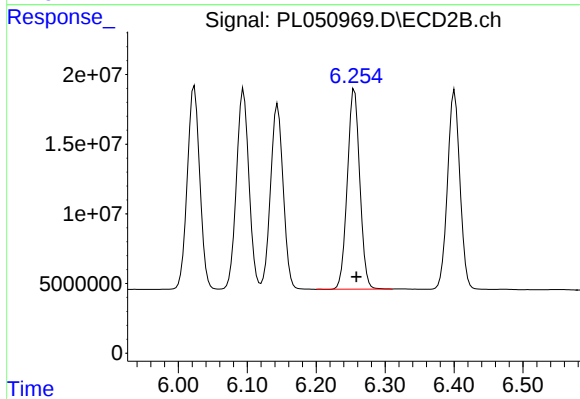
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 181557151
Conc: 49.54 ng/ml



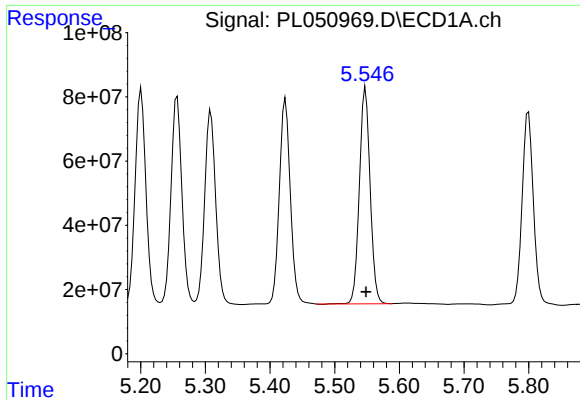
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 756077708
Conc: 50.45 ng/ml



#12 4,4'-DDE

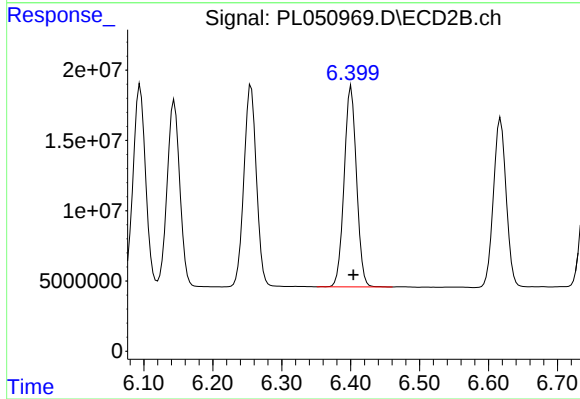
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 180475293
Conc: 50.08 ng/ml



#13 Dieldrin

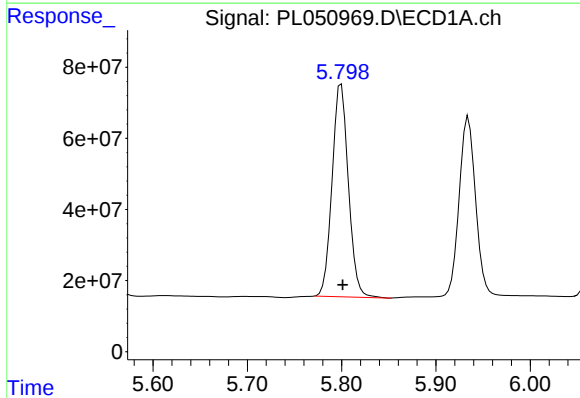
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 775980689
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



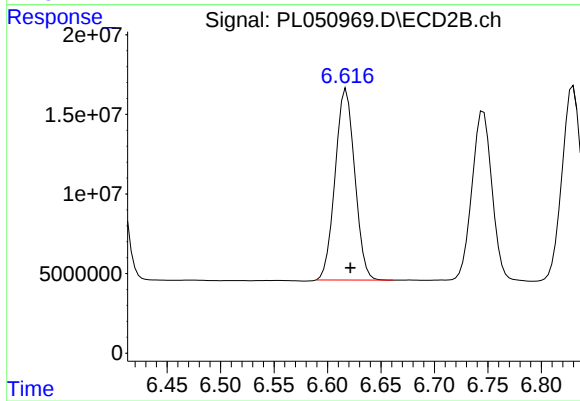
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 177688392
Conc: 50.18 ng/ml



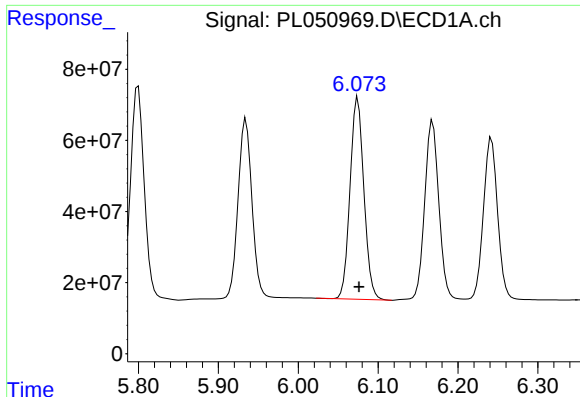
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 718095894
Conc: 48.78 ng/ml



#14 Endrin

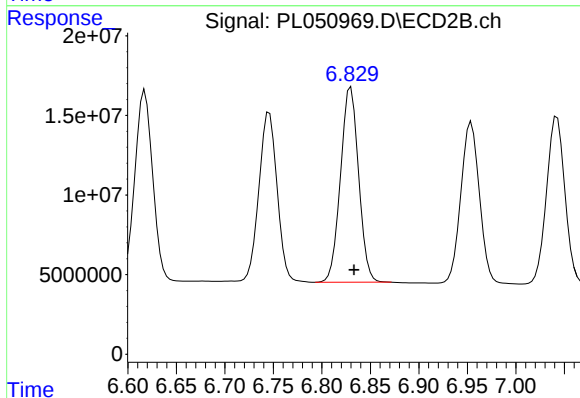
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 153243474
Conc: 49.41 ng/ml



#15 Endosulfan II

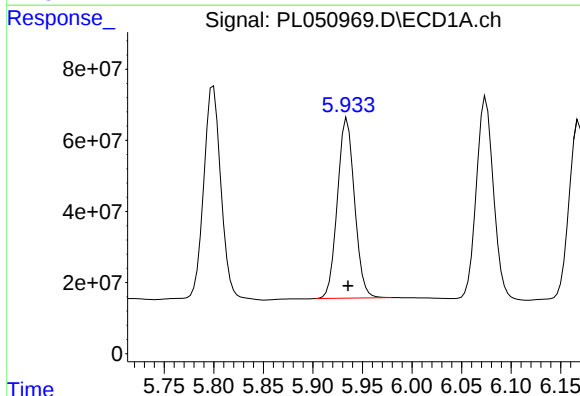
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 686829026
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



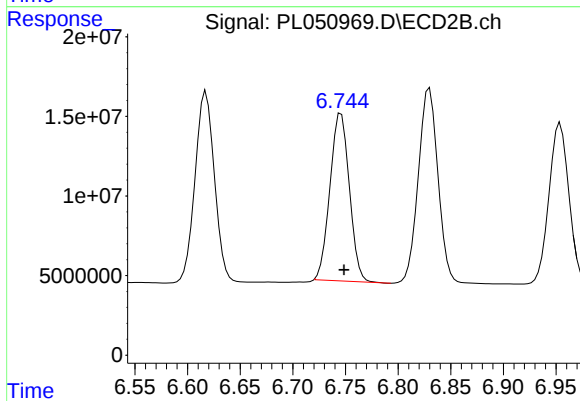
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 158727534
Conc: 49.93 ng/ml



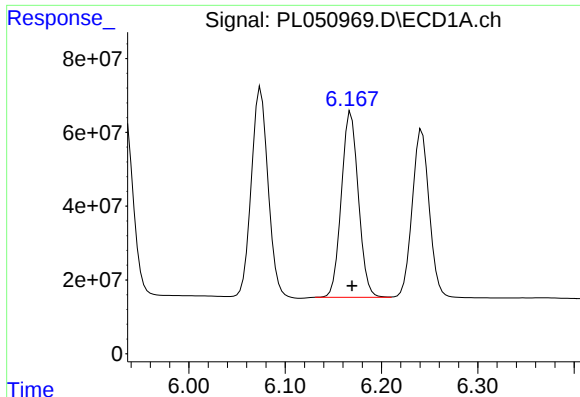
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 608483416
Conc: 50.78 ng/ml



#16 4,4'-DDD

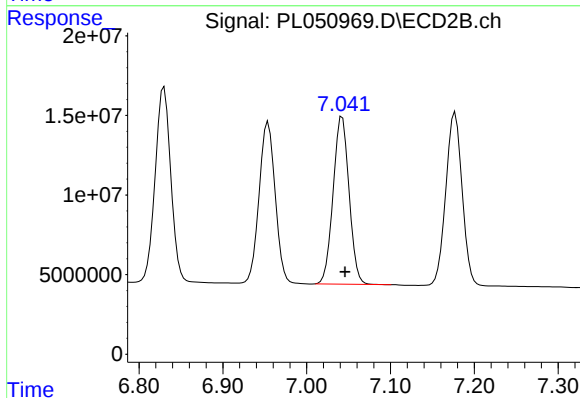
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 134942281
Conc: 50.68 ng/ml



#17 4,4'-DDT

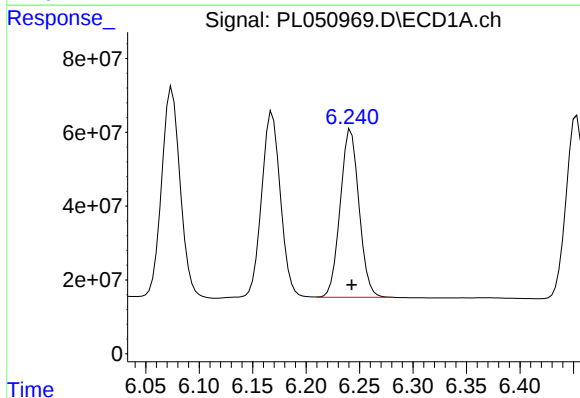
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 616638596
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



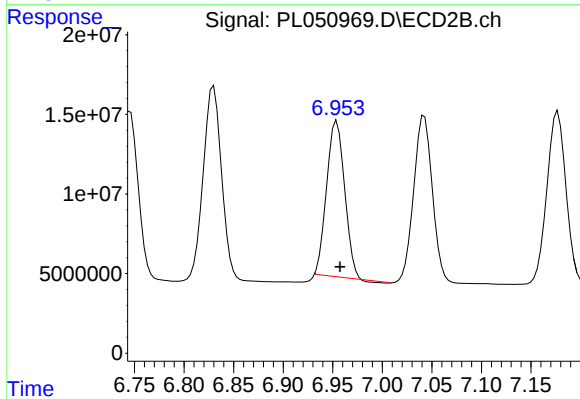
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 138861421
Conc: 51.44 ng/ml



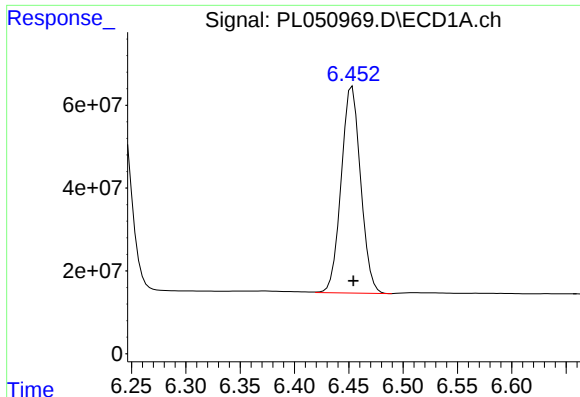
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 558530797
Conc: 48.41 ng/ml



#18 Endrin aldehyde

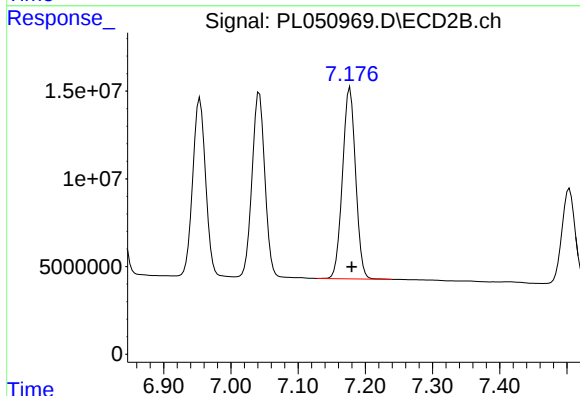
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 121968231
Conc: 44.88 ng/ml



#19 Endosulfan Sulfate

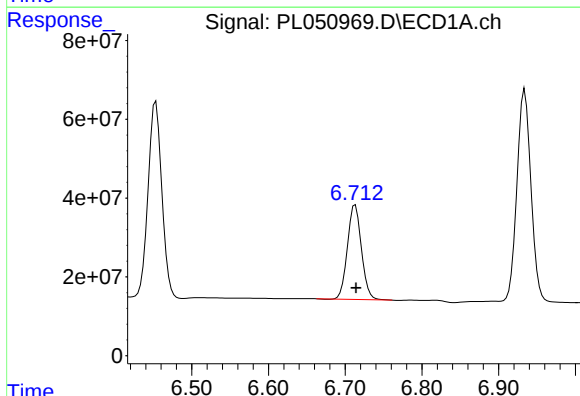
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 621910138
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



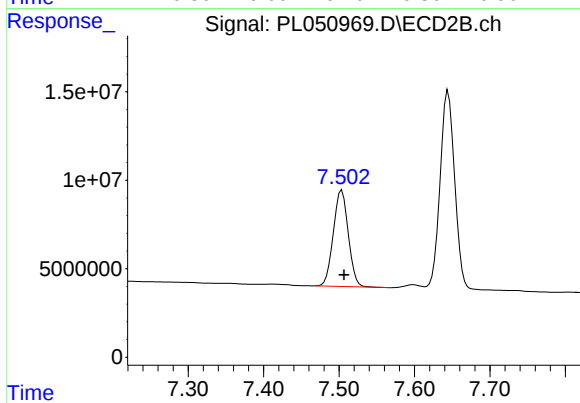
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 147316211
Conc: 51.01 ng/ml



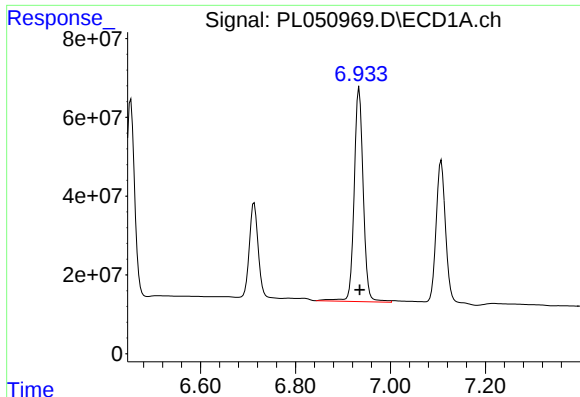
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 306710615
Conc: 49.16 ng/ml



#20 Methoxychlor

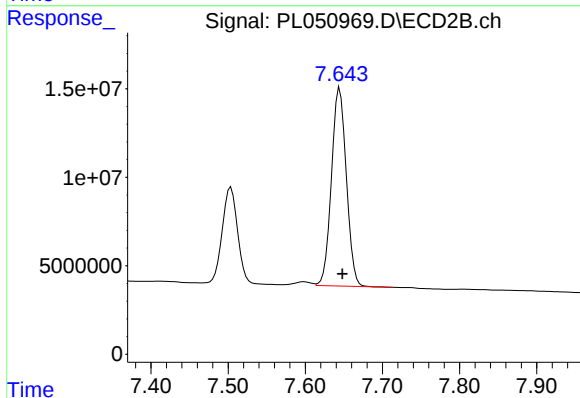
R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 75167720
Conc: 51.23 ng/ml



#21 Endrin ketone

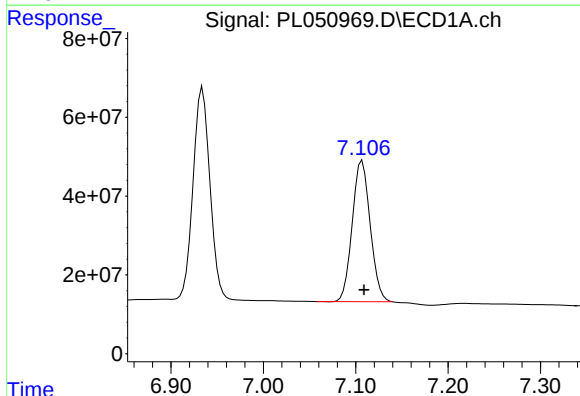
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 722849742
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



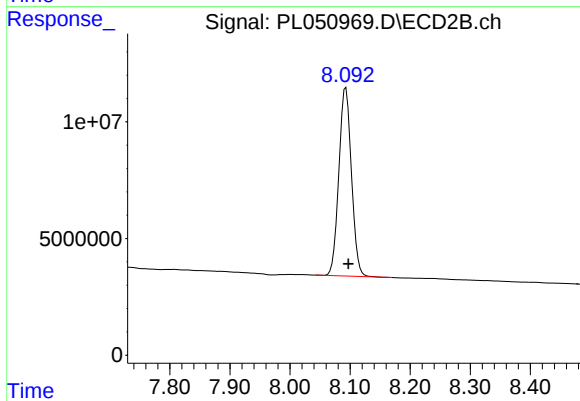
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 150529473
Conc: 52.06 ng/ml



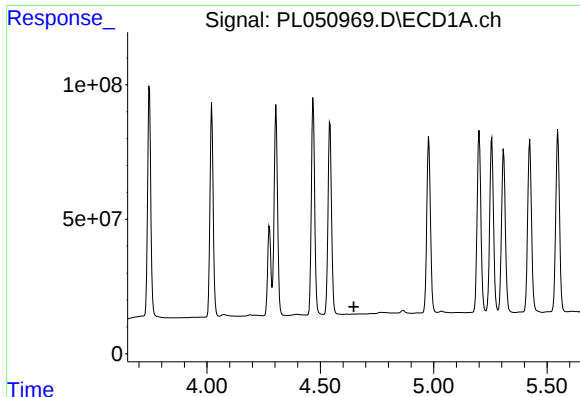
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 483438622
Conc: 49.31 ng/ml



#22 Mirex

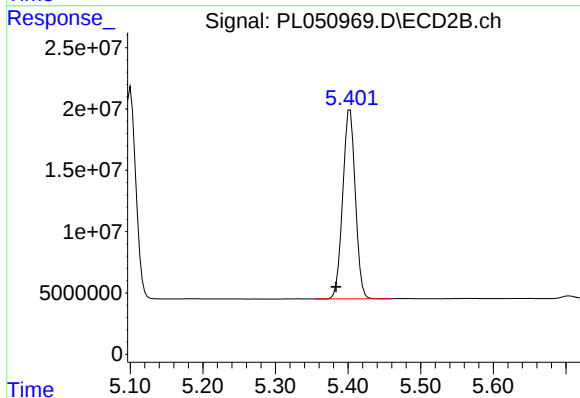
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 117308278
Conc: 51.07 ng/ml



#24 Chlordane-2

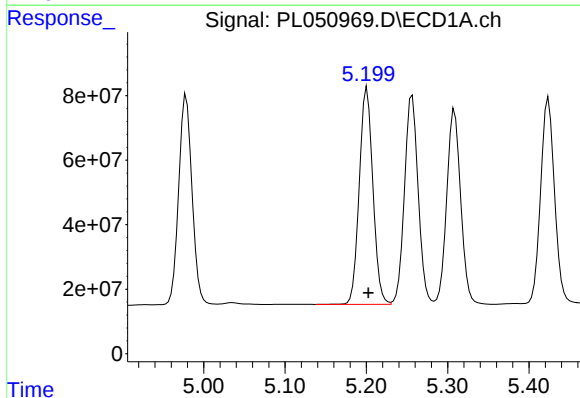
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



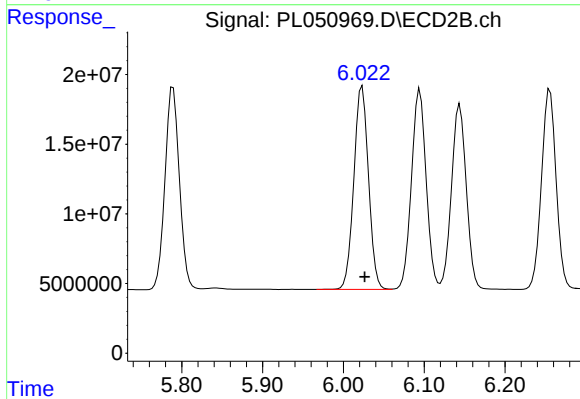
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.019 min
Response: 186189424
Conc: 1585.23 ng/ml



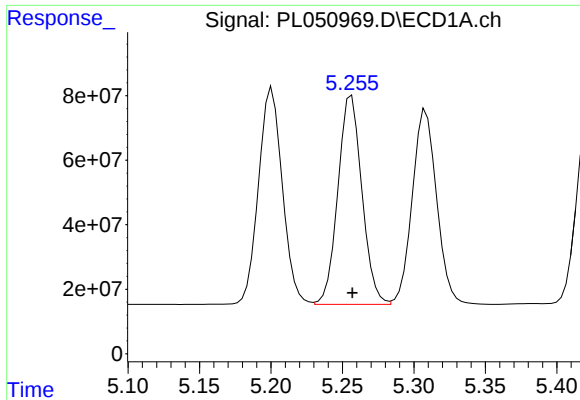
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 781348830
Conc: 558.19 ng/ml



#25 Chlordane-3

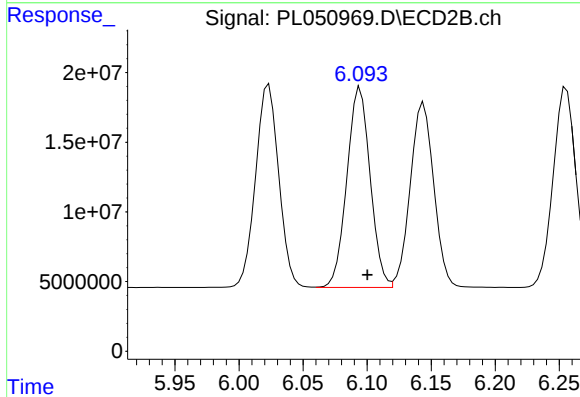
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 183445839
Conc: 381.40 ng/ml



#26 Chlordane-4

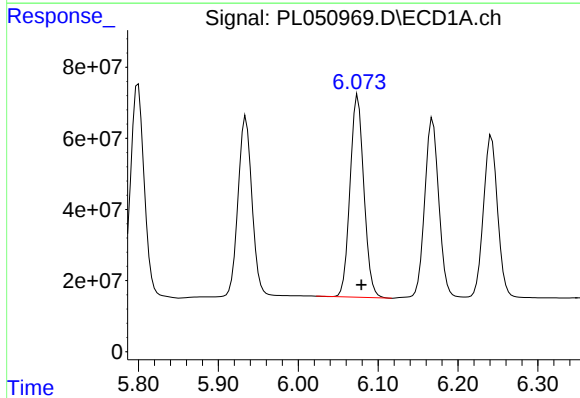
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 757925568
Conc: 574.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



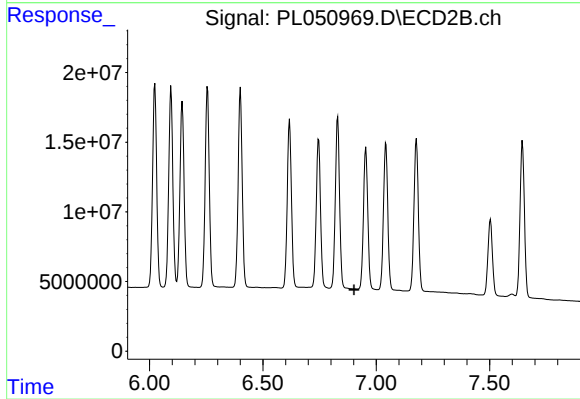
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 181557151
Conc: 312.53 ng/ml



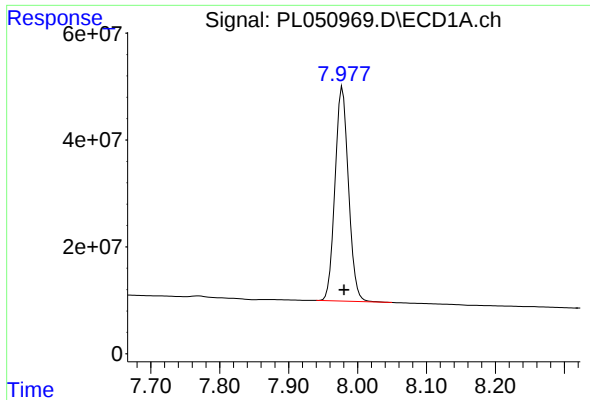
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 686829026
Conc: 1352.19 ng/ml



#27 Chlordane-5

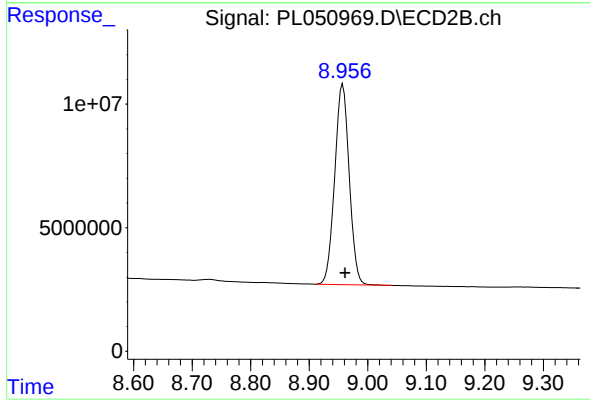
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 543612572
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 139483117
Conc: 49.32 ng/ml