

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 00:05
 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 02 08:48:57 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	583.9E6	153.1E6	51.772	50.008
28)	SA Decachlor...	7.986	8.966	447.6E6	133.6E6	35.230	39.808
Target Compounds							
2)	A alpha-BHC	3.750	4.322	1005.8E6	229.7E6	53.537	51.305
3)	MA gamma-BHC...	4.025	4.605	921.6E6	209.3E6	51.979	50.457
4)	MA Heptachlor	4.309	5.107	894.1E6	207.7E6	49.186	47.988
5)	MB Aldrin	4.548	5.410	795.0E6	200.2E6	46.038	51.114
6)	B beta-BHC	4.279	4.780	363.2E6	95044802	49.654	49.067
7)	B delta-BHC	4.473	4.995	868.6E6	202.9E6	48.569	51.508
8)	B Heptachlo...	4.984	5.796	679.9E6	170.4E6	42.238	46.856
9)	A Endosulfan I	5.315	6.152	610.1E6	149.7E6	39.432	44.078
10)	B gamma-Chl...	5.207	6.030	687.4E6	186.3E6	40.227	49.995
11)	B alpha-Chl...	5.263	6.102	654.0E6	165.8E6	39.403	44.823
12)	B 4,4'-DDE	5.430	6.262	685.3E6	152.2E6	41.138	43.866
13)	MA Dieldrin	5.554	6.408	666.9E6	153.3E6	40.035	43.221
14)	MA Endrin	5.806	6.625	627.6E6	135.3E6	39.190	42.861
15)	B Endosulfa...	6.081	6.837	556.2E6	133.4E6	38.172	41.405
16)	A 4,4'-DDD	5.941	6.752	541.8E6	121.0E6	42.919	46.299
17)	MA 4,4'-DDT	6.175	7.049	455.4E6	103.3E6	34.303	35.275
18)	B Endrin al...	6.248	6.961	461.8E6	110.4E6	39.094	40.208
19)	B Endosulfa...	6.460	7.184	544.0E6	121.1E6	41.957	40.223
20)	A Methoxychlor	6.720	7.510	227.3E6	92951035	34.867	55.767 #
21)	B Endrin ke...	6.941	7.652	491.3E6	191.4E6	34.955	61.422 #
22)	Mirex	7.115	8.101	328.9E6	105.0E6	31.823	41.521 #
24)	Chlordane-2	0.000	5.410f	0	200.2E6	N.D.	1288.894 #
25)	Chlordane-3	5.207	6.030	687.4E6	186.3E6	366.005	374.384
26)	Chlordane-4	5.263	6.102	654.0E6	165.8E6	374.781	278.922 #
27)	Chlordane-5	6.081	0.000	556.2E6	0	991.100	N.D. #

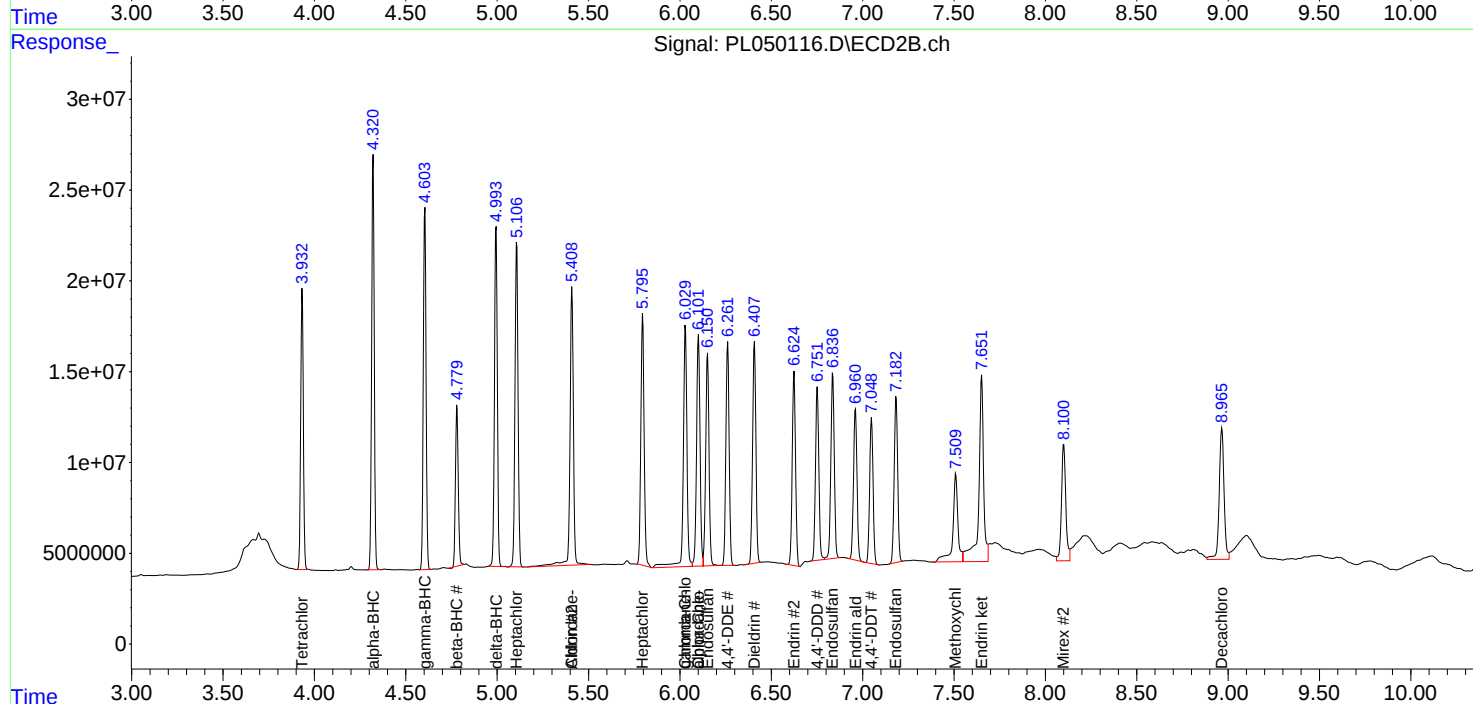
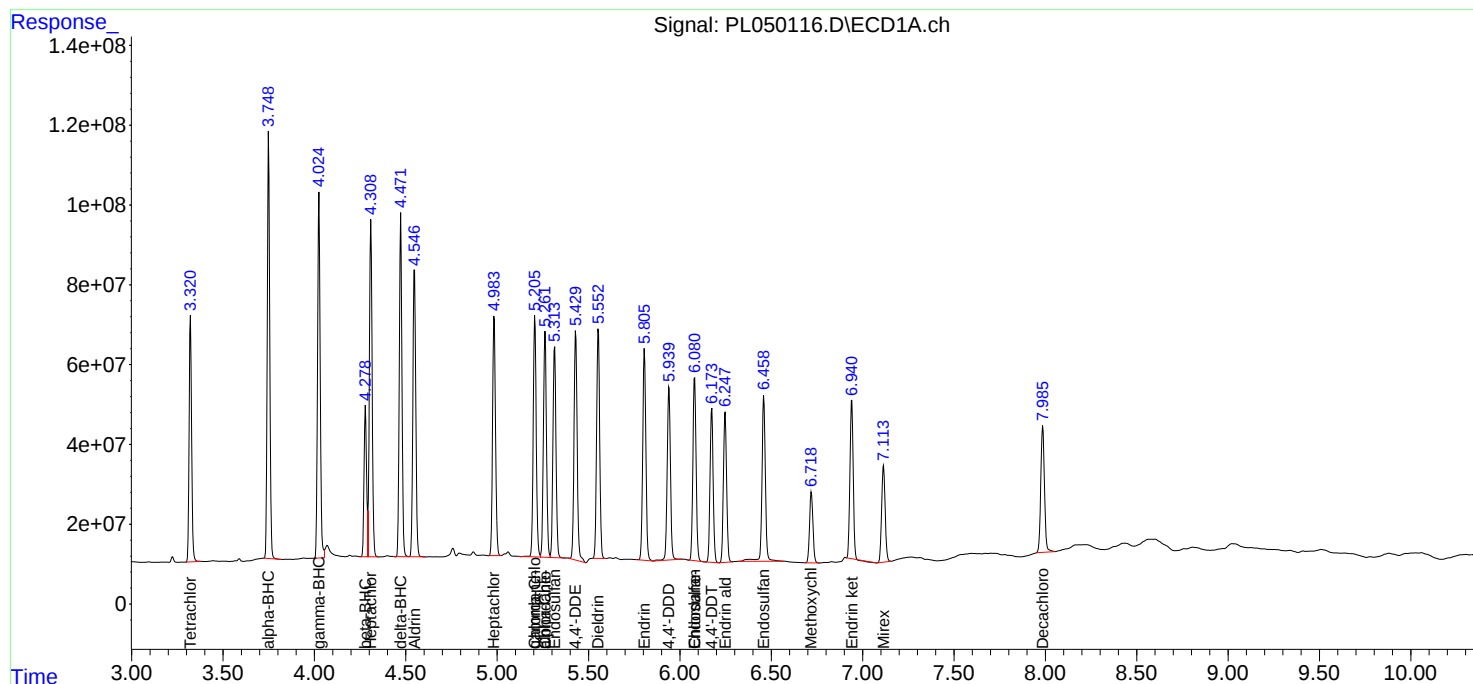
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

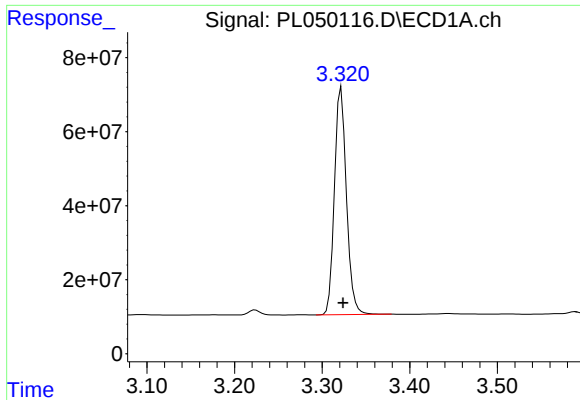
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 00:05
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 08:48:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

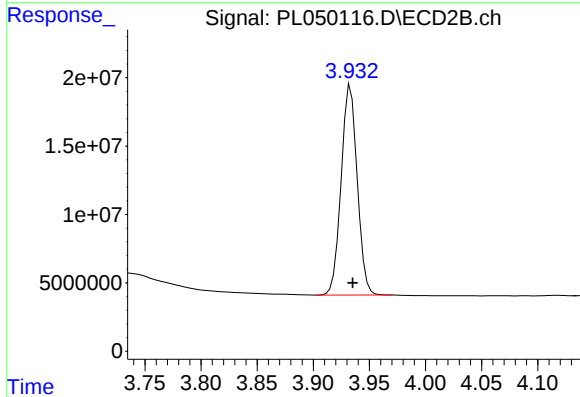




#1 Tetrachloro-m-xylene

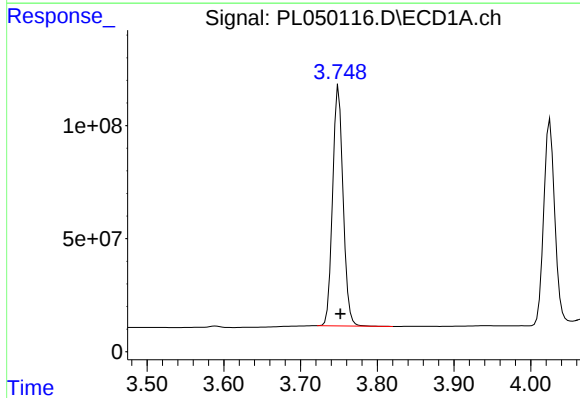
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 583866035
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



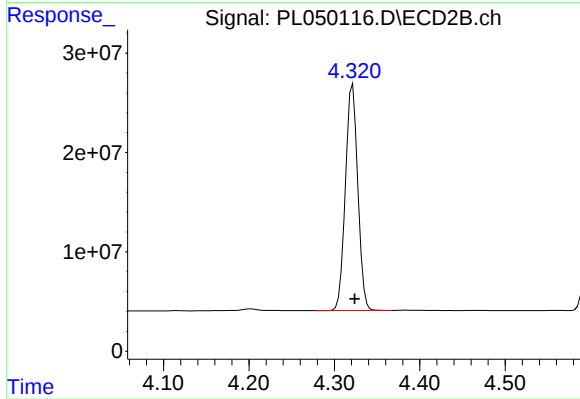
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 153111021
Conc: 50.01 ng/ml



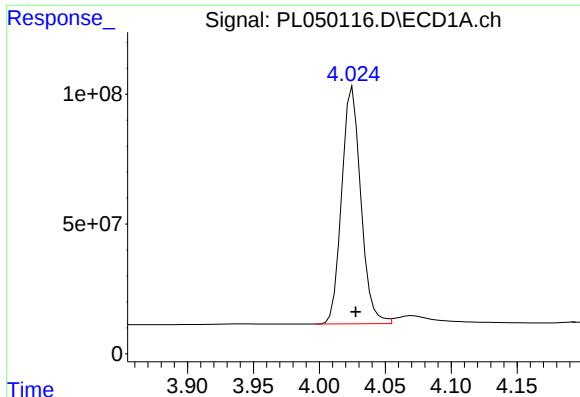
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 1005808476
Conc: 53.54 ng/ml



#2 alpha-BHC

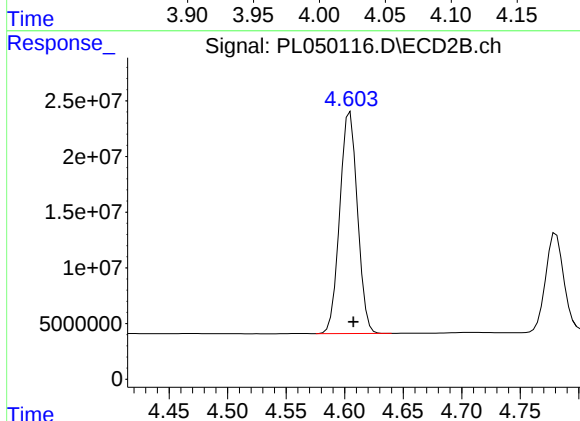
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 229670255
Conc: 51.30 ng/ml



#3 gamma-BHC (Lindane)

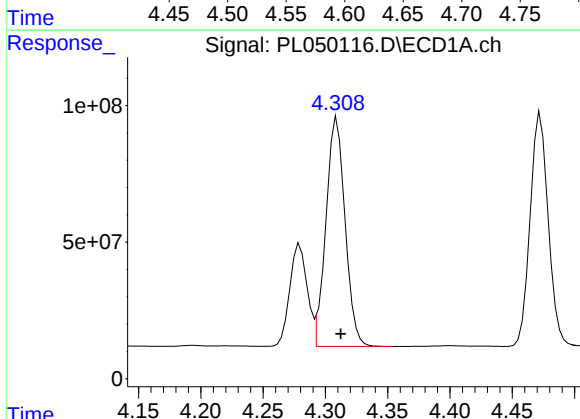
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 921622038
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



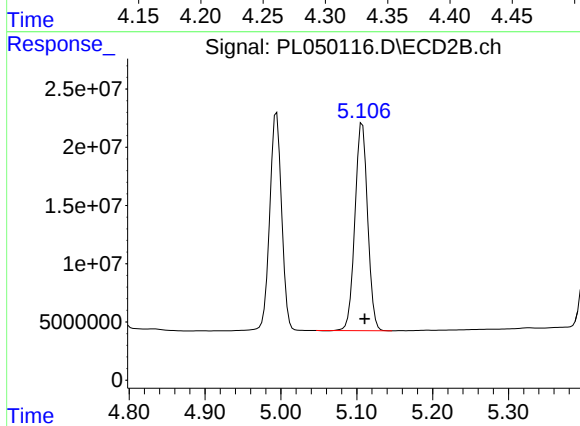
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 209287795
Conc: 50.46 ng/ml



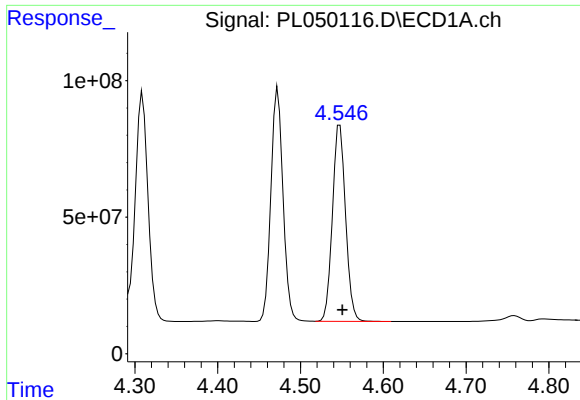
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 894055512
Conc: 49.19 ng/ml



#4 Heptachlor

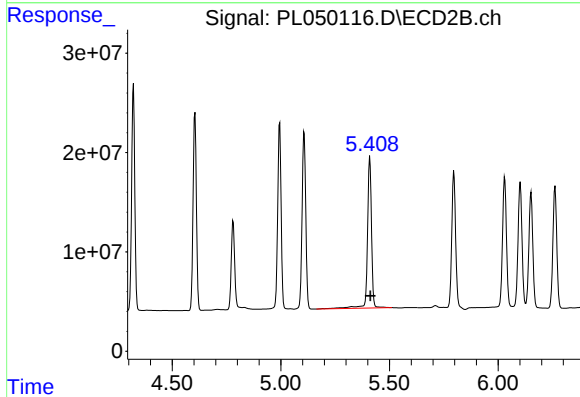
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 207712260
Conc: 47.99 ng/ml



#5 Aldrin

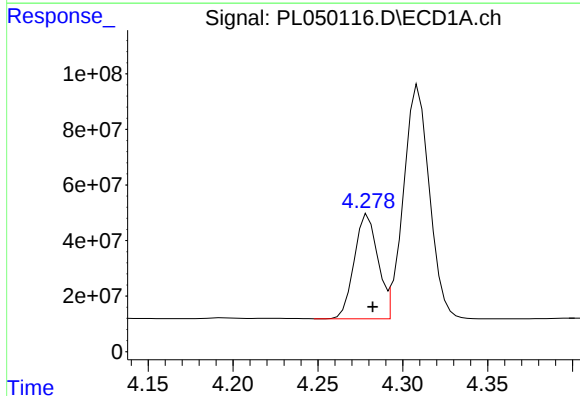
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 794981354
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



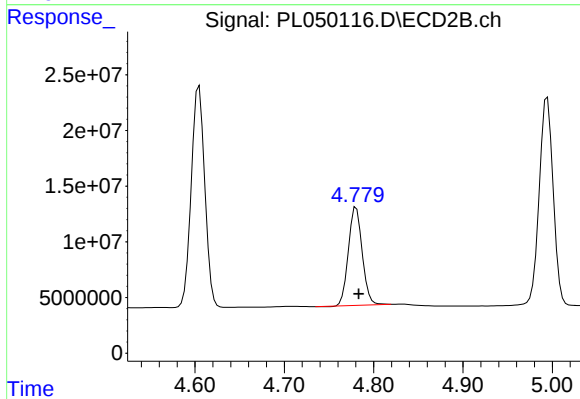
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 200217159
Conc: 51.11 ng/ml



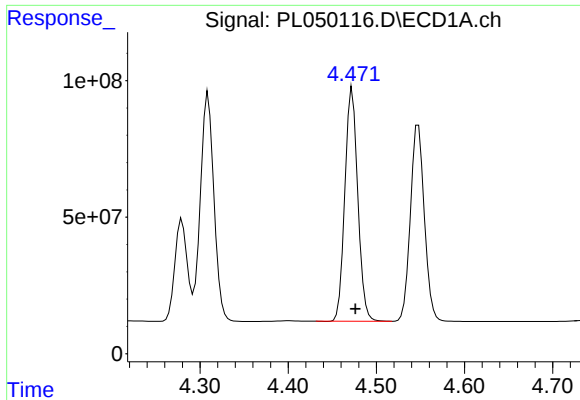
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 363208317
Conc: 49.65 ng/ml



#6 beta-BHC

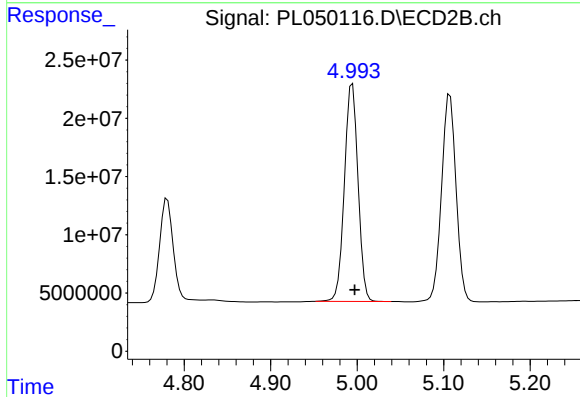
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 95044802
Conc: 49.07 ng/ml



#7 delta-BHC

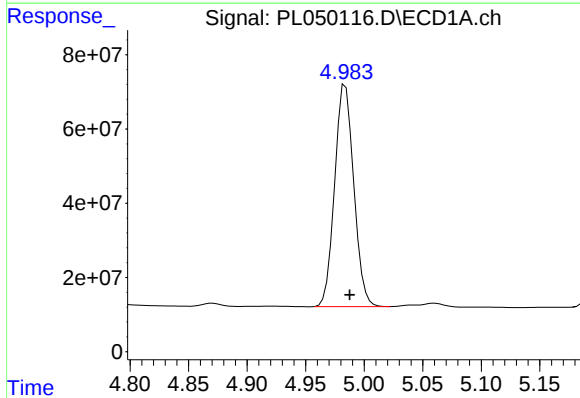
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 868605703
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



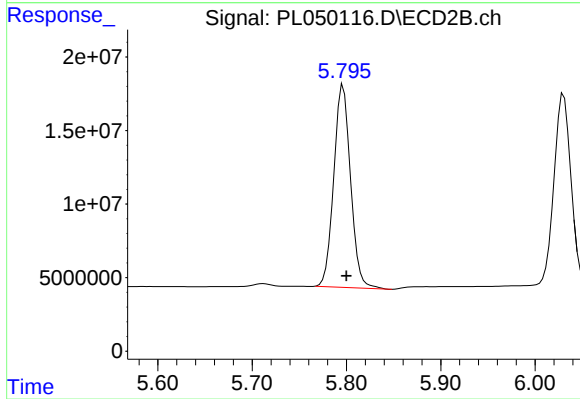
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 202881909
Conc: 51.51 ng/ml



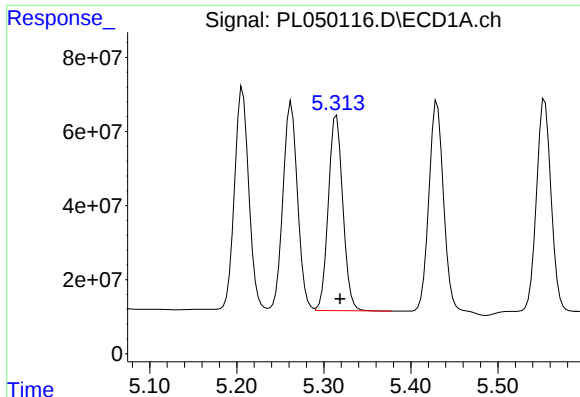
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 679920991
Conc: 42.24 ng/ml



#8 Heptachlor epoxide

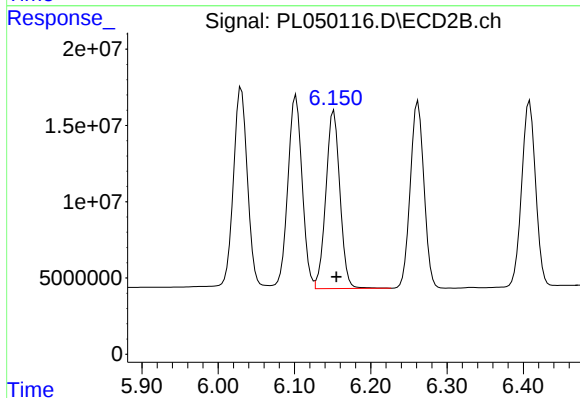
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 170358110
Conc: 46.86 ng/ml



#9 Endosulfan I

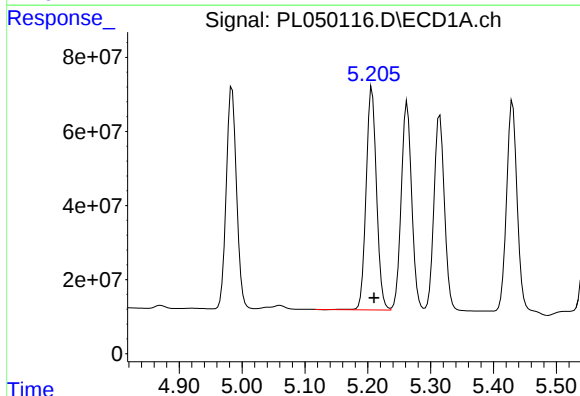
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 610108288
Conc: 39.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



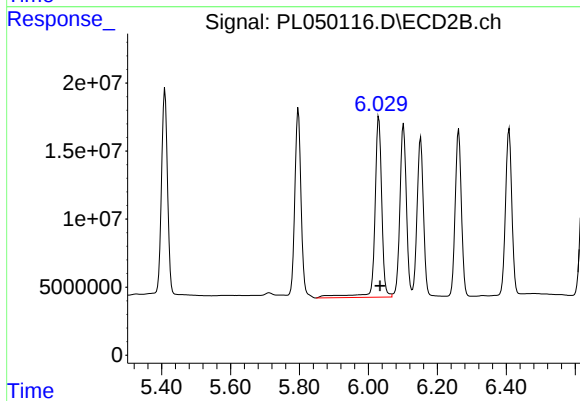
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 149747744
Conc: 44.08 ng/ml



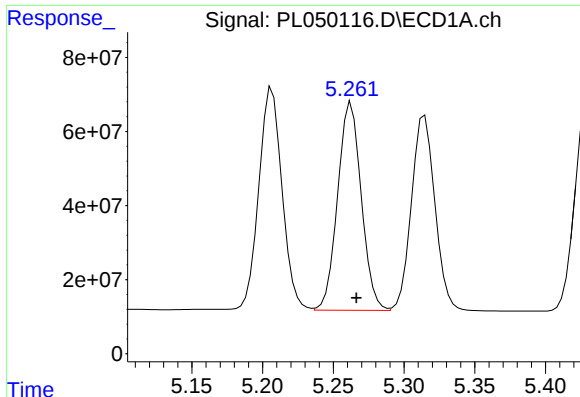
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 687435822
Conc: 40.23 ng/ml



#10 gamma-Chlordane

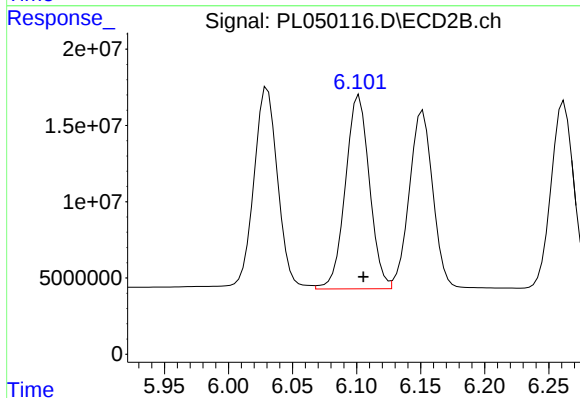
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 186302933
Conc: 49.99 ng/ml



#11 alpha-Chlordane

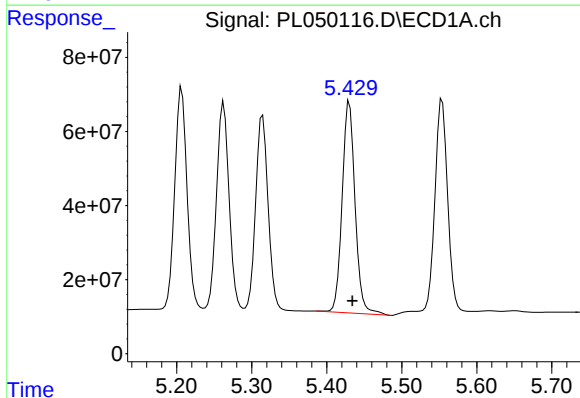
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 654046083
Conc: 39.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



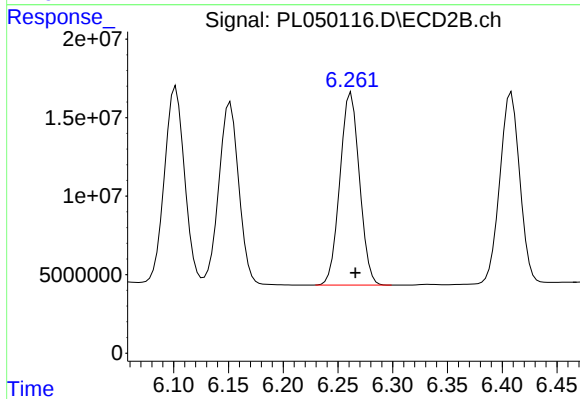
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 165775213
Conc: 44.82 ng/ml



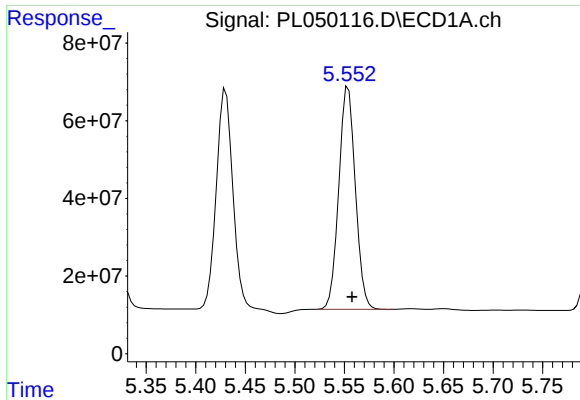
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 685315764
Conc: 41.14 ng/ml



#12 4,4'-DDE

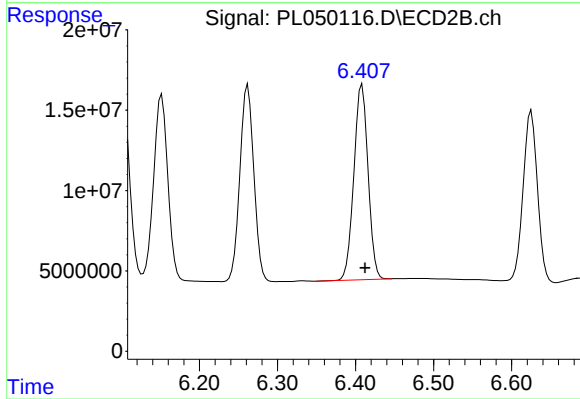
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 152220203
Conc: 43.87 ng/ml



#13 Dieldrin

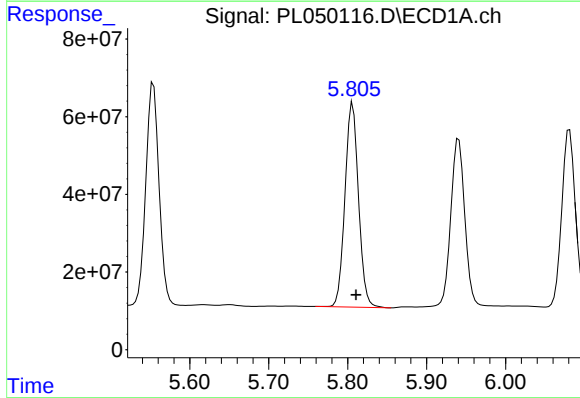
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 666902216
Conc: 40.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



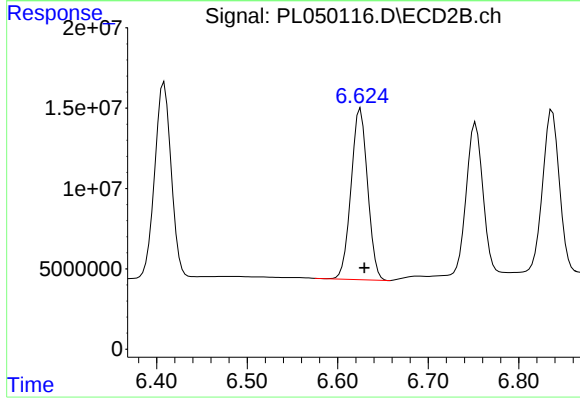
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 153329099
Conc: 43.22 ng/ml



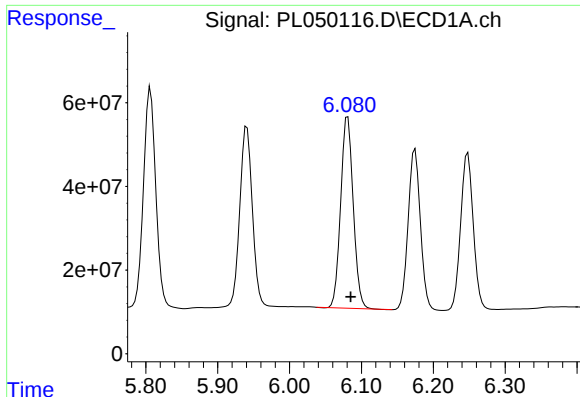
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 627615049
Conc: 39.19 ng/ml



#14 Endrin

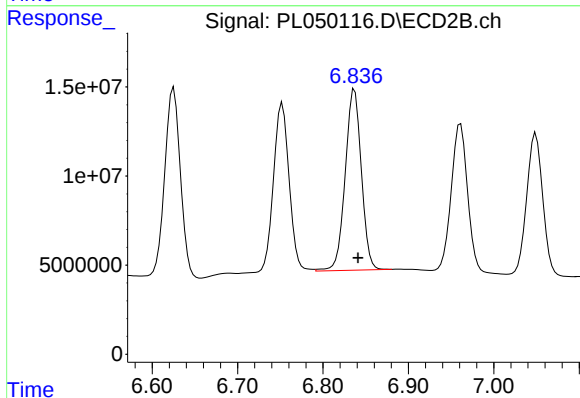
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 135321757
Conc: 42.86 ng/ml



#15 Endosulfan II

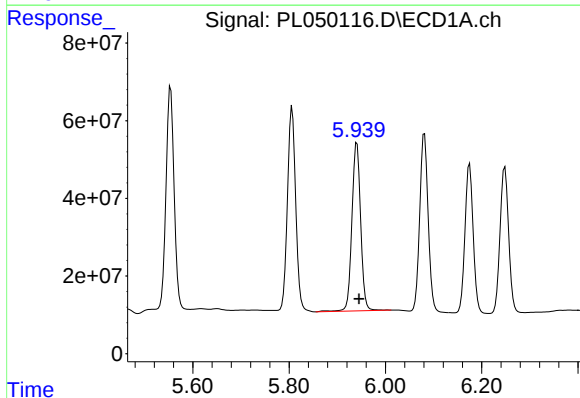
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 556212470
Conc: 38.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



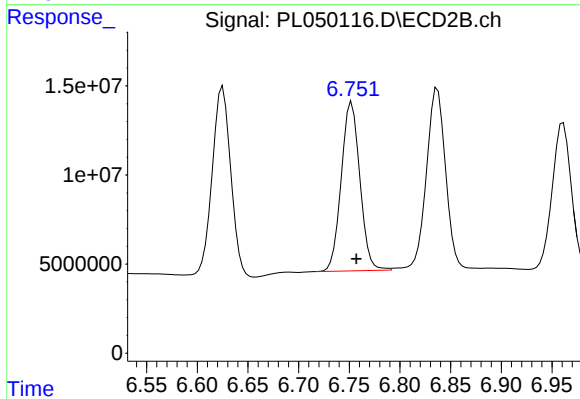
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 133361355
Conc: 41.40 ng/ml



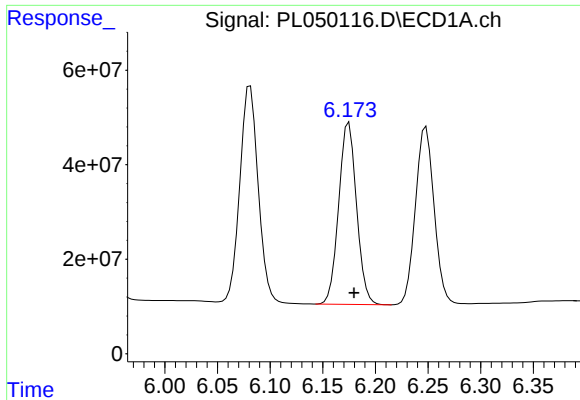
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 541811731
Conc: 42.92 ng/ml



#16 4,4'-DDD

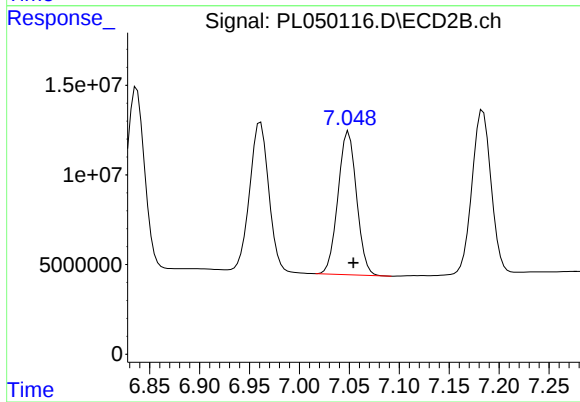
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 121036510
Conc: 46.30 ng/ml



#17 4,4'-DDT

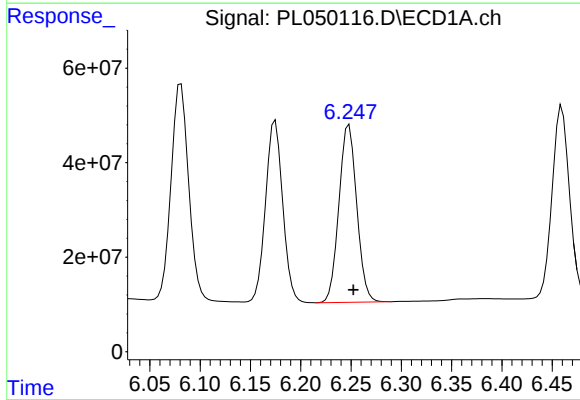
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 455401349
Conc: 34.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



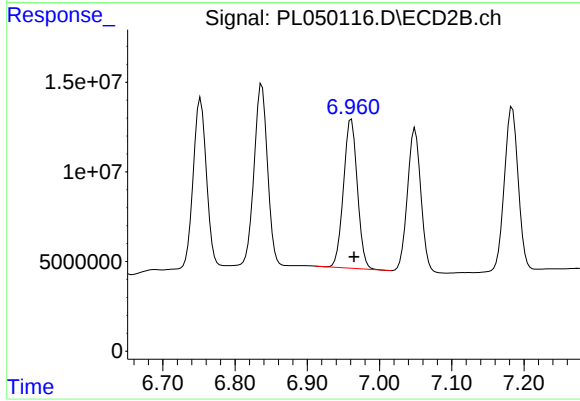
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 103313607
Conc: 35.28 ng/ml



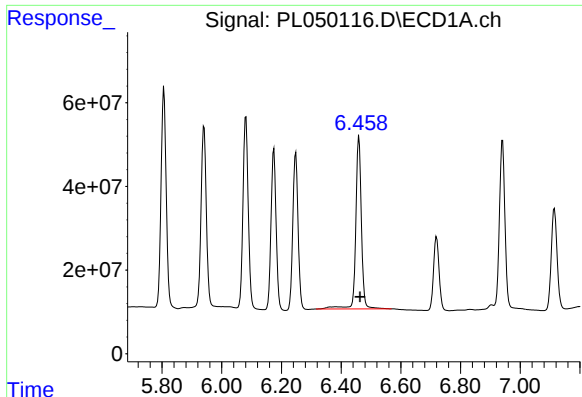
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 461763829
Conc: 39.09 ng/ml



#18 Endrin aldehyde

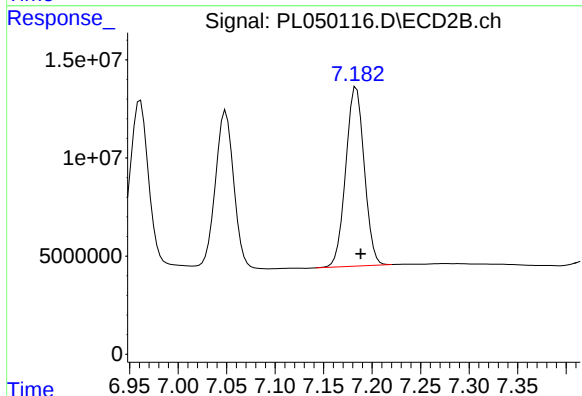
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 110426612
Conc: 40.21 ng/ml



#19 Endosulfan Sulfate

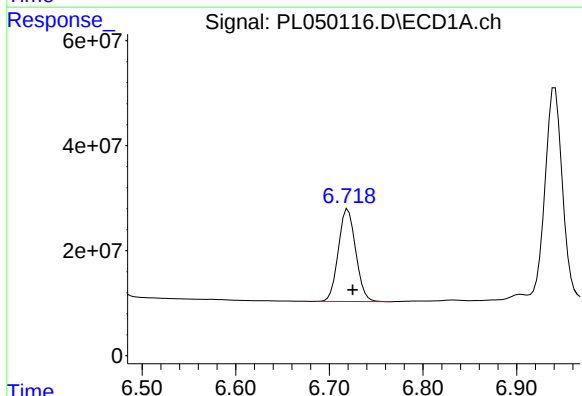
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 543991604
Conc: 41.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



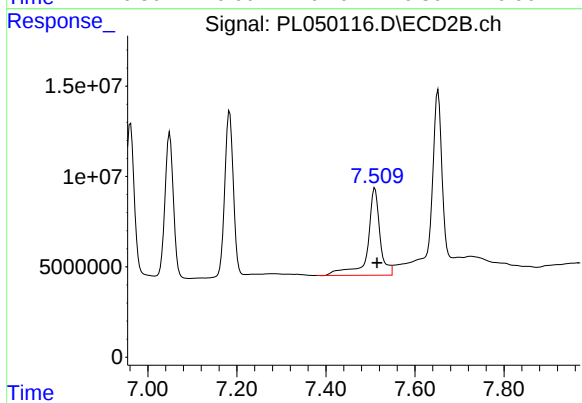
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 121053646
Conc: 40.22 ng/ml



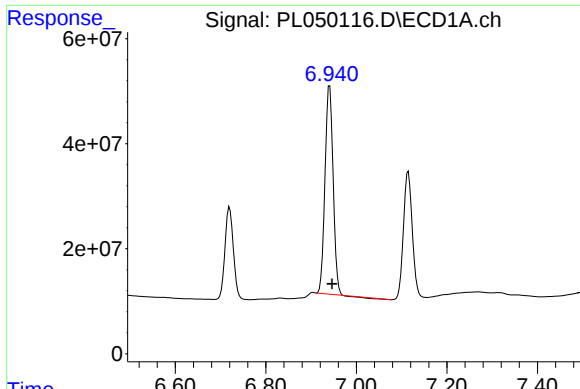
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 227271563
Conc: 34.87 ng/ml



#20 Methoxychlor

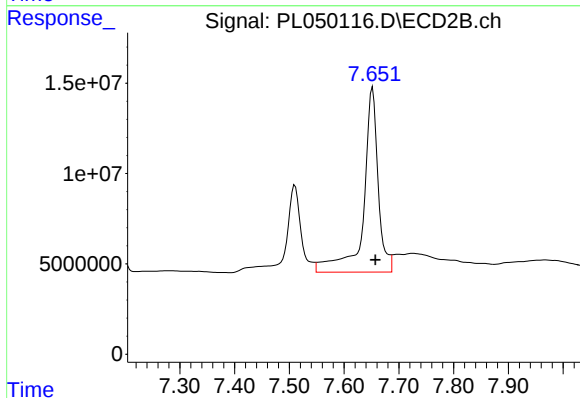
R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 92951035
Conc: 55.77 ng/ml



#21 Endrin ketone

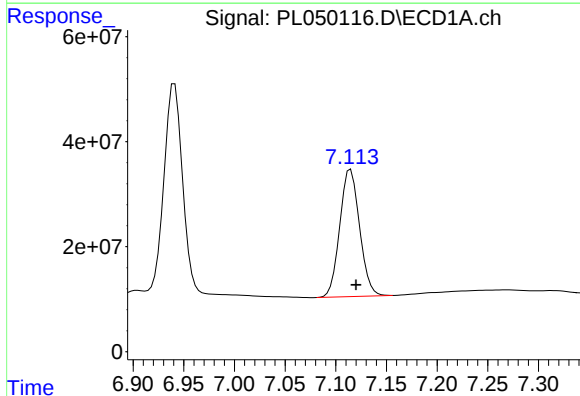
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 491294466
Conc: 34.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



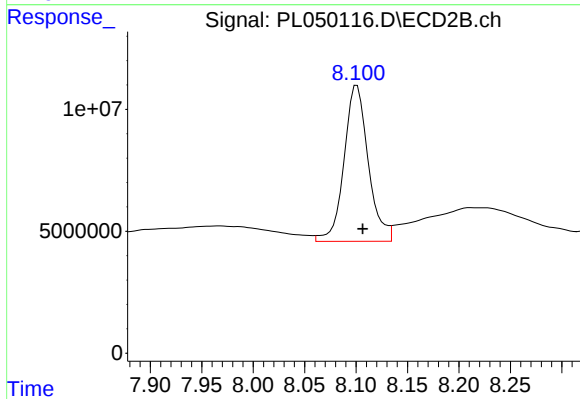
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 191401200
Conc: 61.42 ng/ml



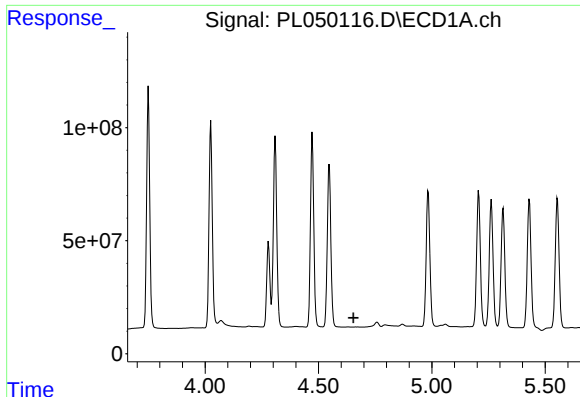
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 328948084
Conc: 31.82 ng/ml



#22 Mirex

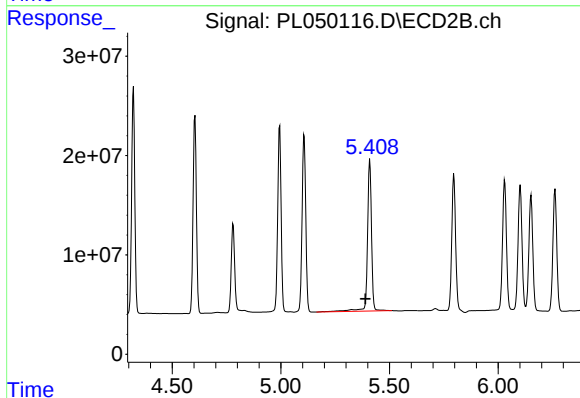
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 104992700
Conc: 41.52 ng/ml



#24 Chlordane-2

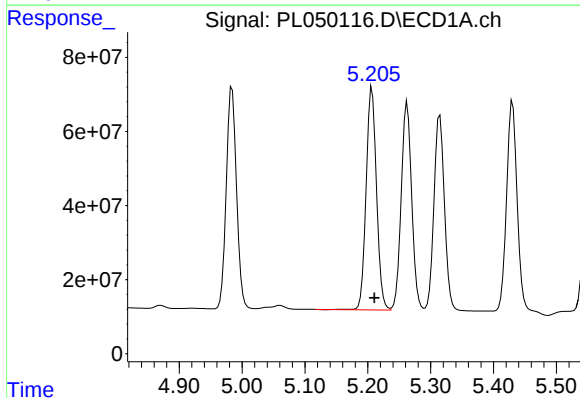
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



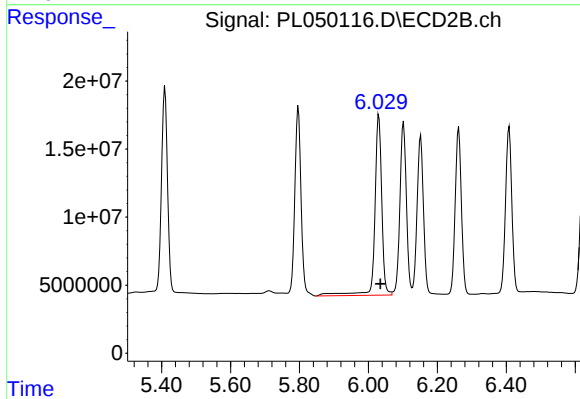
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.019 min
Response: 200217159
Conc: 1288.89 ng/ml



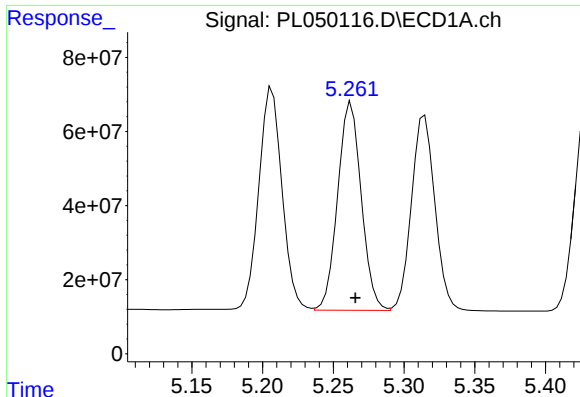
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 687435822
Conc: 366.00 ng/ml



#25 Chlordane-3

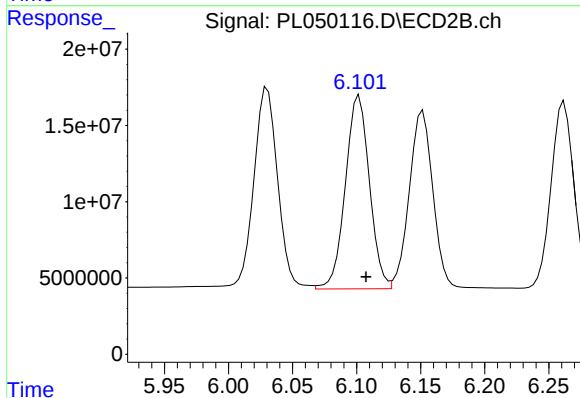
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 186302933
Conc: 374.38 ng/ml



#26 Chlordane-4

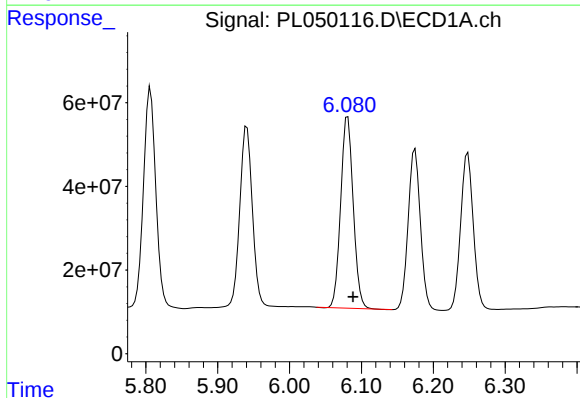
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 654046083
Conc: 374.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



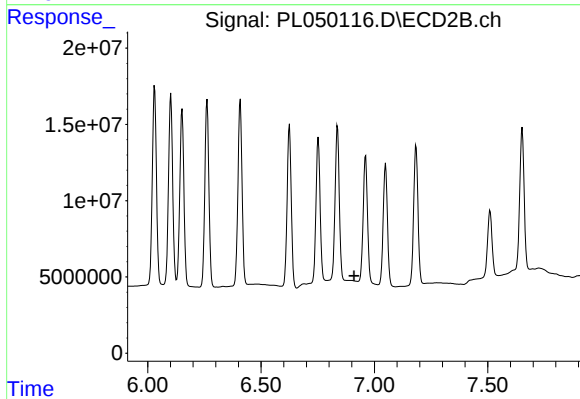
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 165775213
Conc: 278.92 ng/ml



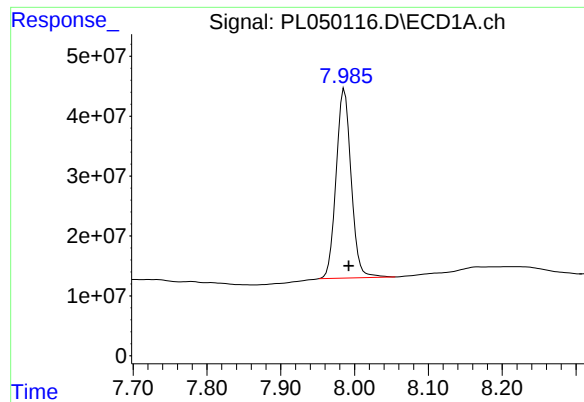
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 556212470
Conc: 991.10 ng/ml



#27 Chlordane-5

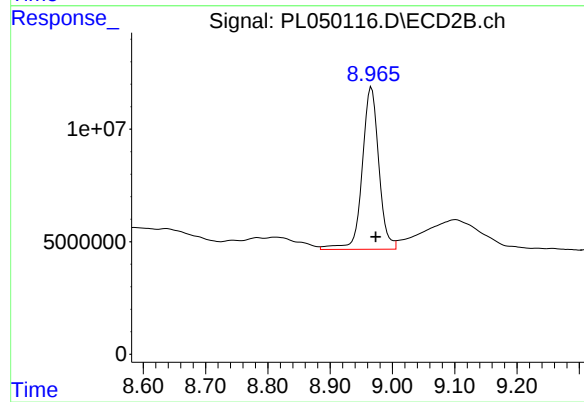
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 447643817
Conc: 35.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 133637985
Conc: 39.81 ng/ml