

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
 Data File : PL050344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2019 16:06
 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 12 23:17:00 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...	3.319	3.932	564.0E6	158.3E6	50.009	51.687
28)	SA Decachlor...	7.984	8.966	579.2E6	163.4E6	45.580	48.679
Target Compounds							
2)	A alpha-BHC	3.747	4.320	901.1E6	230.2E6	47.965	51.420
3)	MA gamma-BHC...	4.023	4.603	821.9E6	214.6E6	46.356	51.736
4)	MA Heptachlor	4.307	5.105	827.7E6	212.0E6	45.535	48.980
5)	MB Aldrin	4.545	5.407	852.5E6	208.7E6	49.370	53.272
6)	B beta-BHC	4.277	4.779	346.3E6	98417226	47.341	50.808
7)	B delta-BHC	4.470	4.993	864.9E6	206.5E6	48.362	52.433
8)	B Heptachlo...	4.982	5.794	774.6E6	196.3E6	48.123	53.987
9)	A Endosulfan I	5.312	6.149	728.4E6	183.4E6	47.079	53.974
10)	B gamma-Chl...	5.204	6.029	821.5E6	201.0E6	48.074	53.943
11)	B alpha-Chl...	5.260	6.100	796.0E6	197.6E6	47.958	53.438
12)	B 4,4'-DDE	5.427	6.260	689.8E6	195.2E6	41.410	56.261 #
13)	MA Dieldrin	5.551	6.406	817.8E6	193.4E6	49.096	54.528
14)	MA Endrin	5.803	6.623	785.5E6	171.4E6	49.049	54.300
15)	B Endosulfa...	6.078	6.835	705.8E6	169.4E6	48.436	52.605
16)	A 4,4'-DDD	5.938	6.751	654.1E6	147.0E6	51.812	56.247
17)	MA 4,4'-DDT	6.172	7.047	609.5E6	145.7E6	45.910	49.741
18)	B Endrin al...	6.246	6.959	568.4E6	142.6E6	48.118	51.915
19)	B Endosulfa...	6.457	7.182	565.7E6	147.0E6	43.634	48.847
20)	A Methoxychlor	6.717	7.509	303.1E6	81529967	46.502	48.915
21)	B Endrin ke...	6.939	7.651	654.4E6	157.4E6	46.556	50.497
22)	Mirex	7.112	8.100	477.9E6	127.0E6	46.235	50.225
24)	Chlordane-2	0.000	5.407f	0	208.7E6	N.D.	1343.303 #
25)	Chlordane-3	5.204	6.029	821.5E6	201.0E6	437.394	403.949
26)	Chlordane-4	5.260	6.100	796.0E6	197.6E6	456.152	332.529 #
27)	Chlordane-5	6.078	0.000	705.8E6	0	1257.594	N.D. #

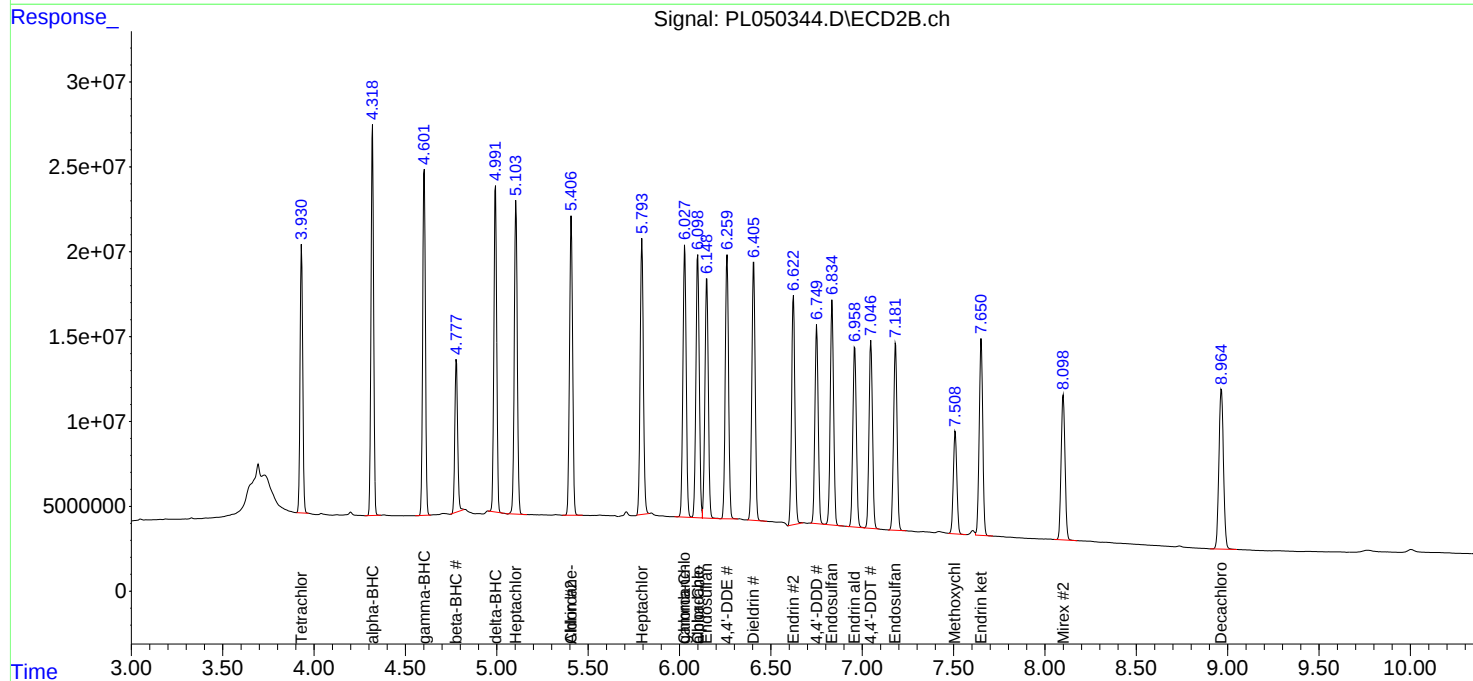
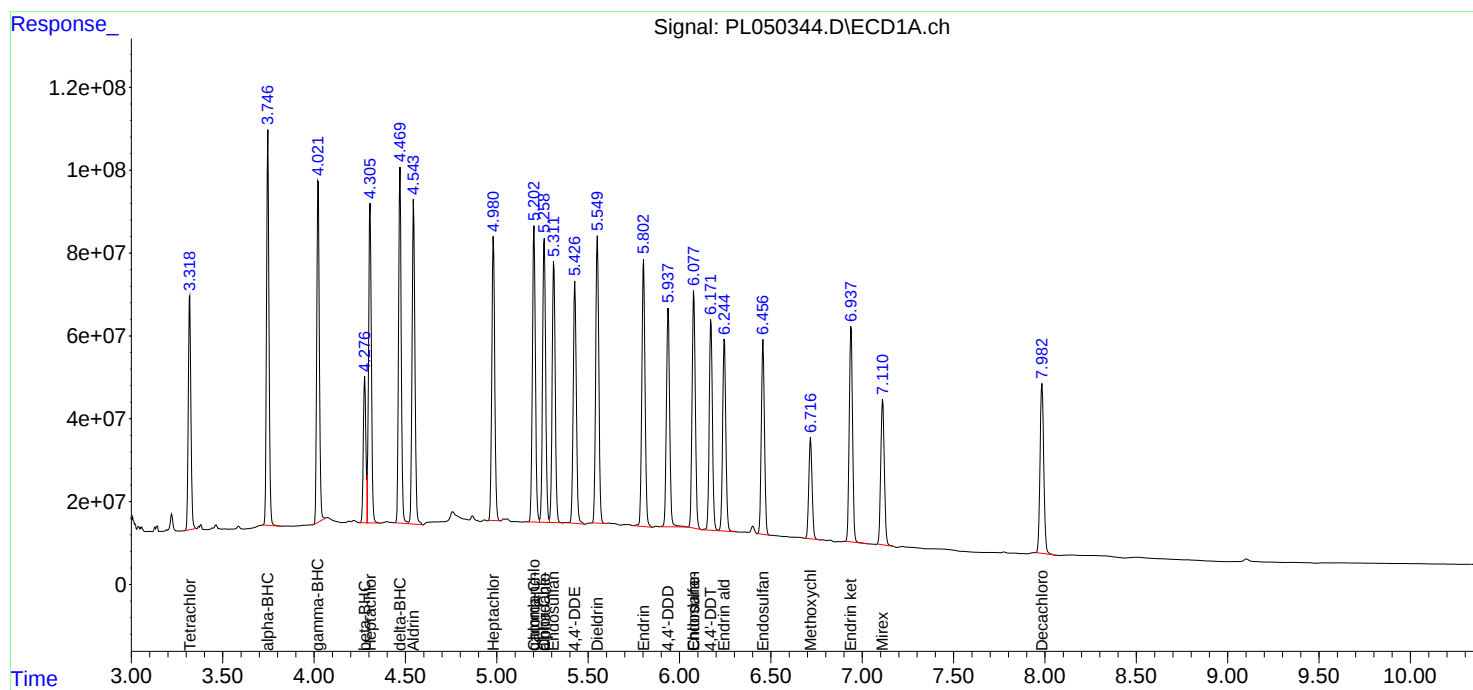
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

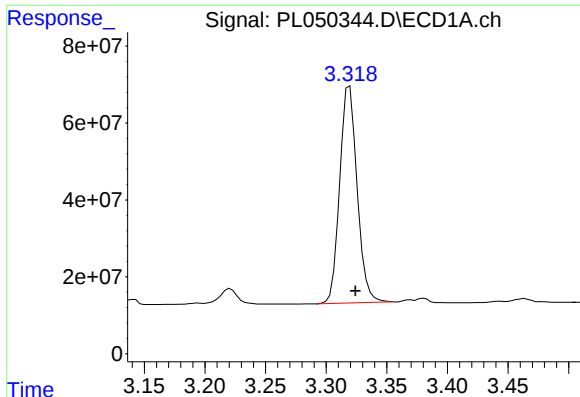
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
Data File : PL050344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2019 16:06
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:17:00 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
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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

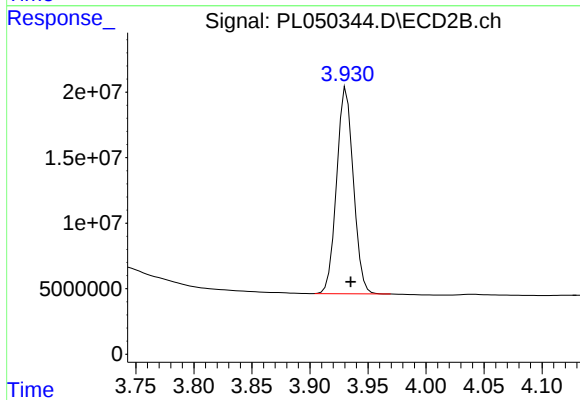




#1 Tetrachloro-m-xylene

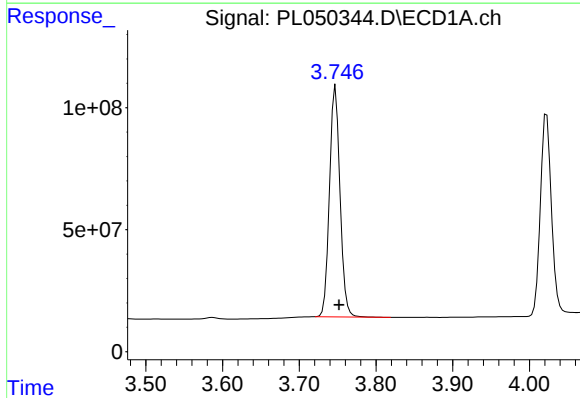
R.T.: 3.319 min
Delta R.T.: -0.005 min
Response: 563991721
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



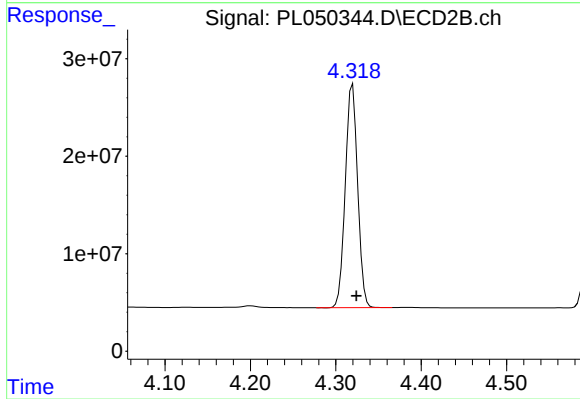
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 158252890
Conc: 51.69 ng/ml



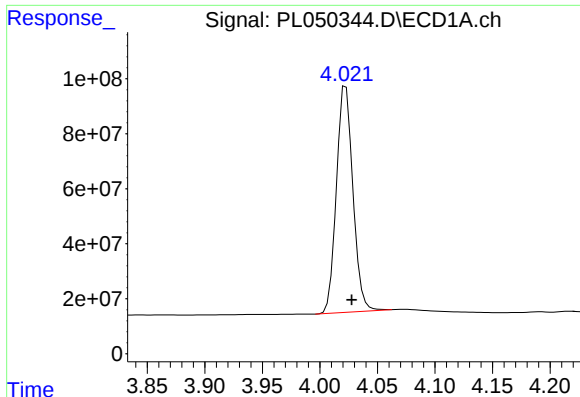
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 901130062
Conc: 47.96 ng/ml



#2 alpha-BHC

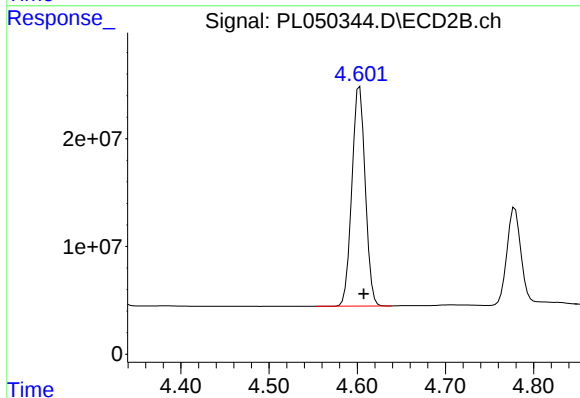
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 230186204
Conc: 51.42 ng/ml



#3 gamma-BHC (Lindane)

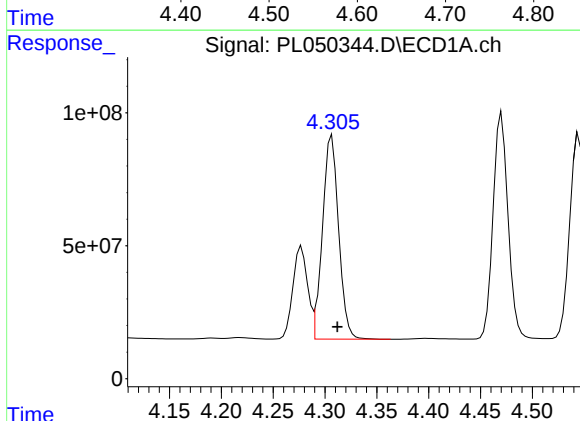
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 821916829
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



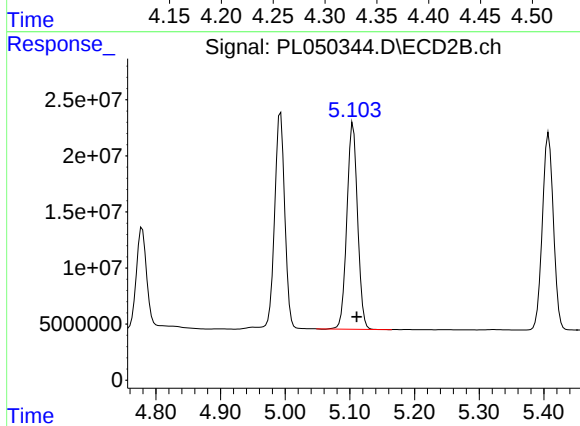
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 214593630
Conc: 51.74 ng/ml



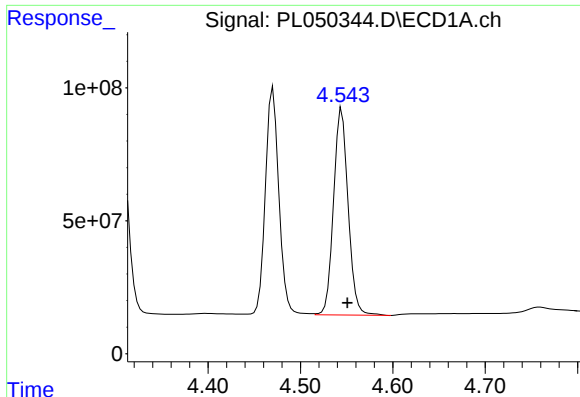
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.006 min
Response: 827688682
Conc: 45.53 ng/ml



#4 Heptachlor

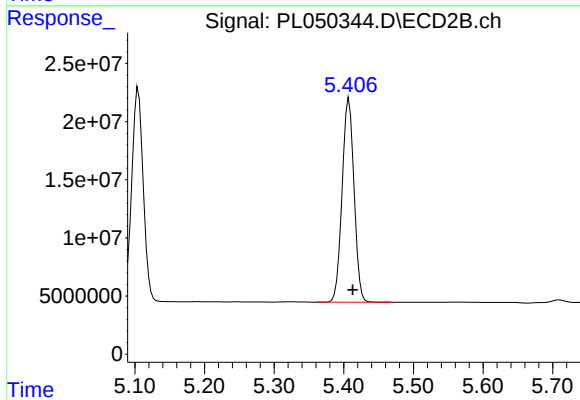
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 212005072
Conc: 48.98 ng/ml



#5 Aldrin

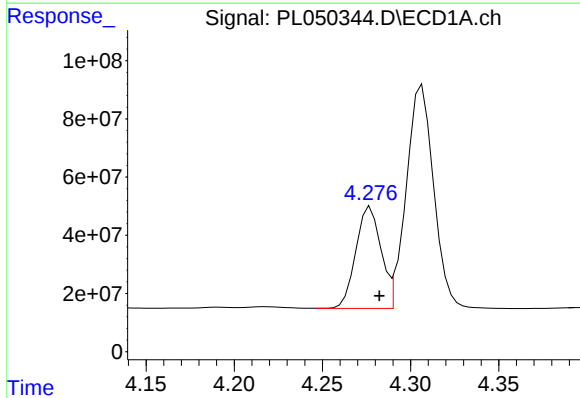
R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 852513477
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



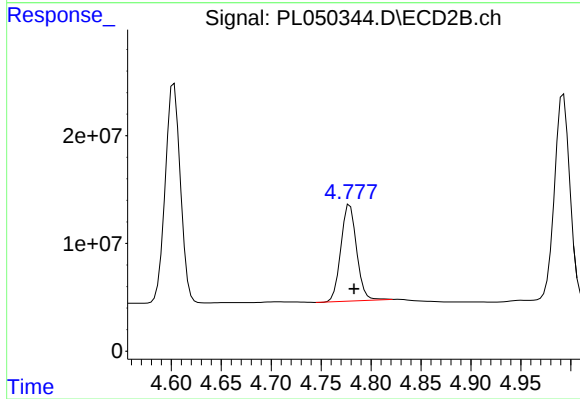
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 208669122
Conc: 53.27 ng/ml



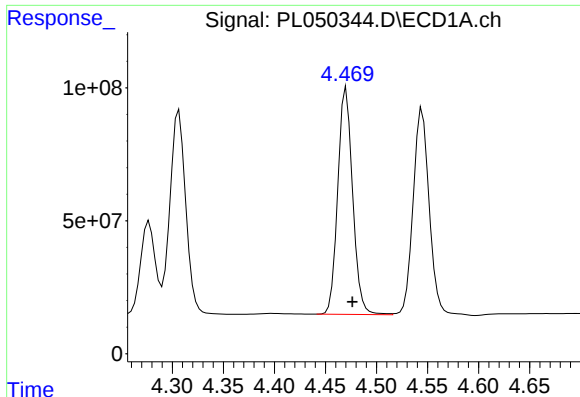
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 346287262
Conc: 47.34 ng/ml



#6 beta-BHC

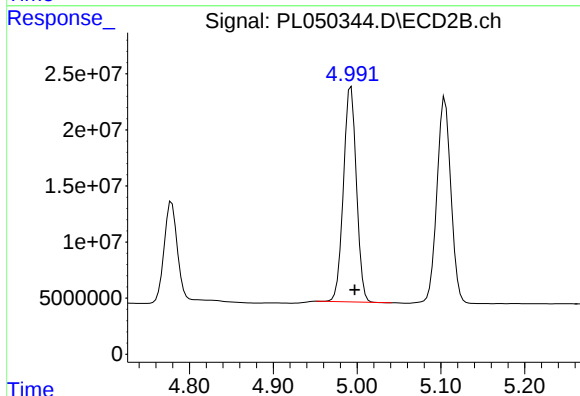
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 98417226
Conc: 50.81 ng/ml



#7 delta-BHC

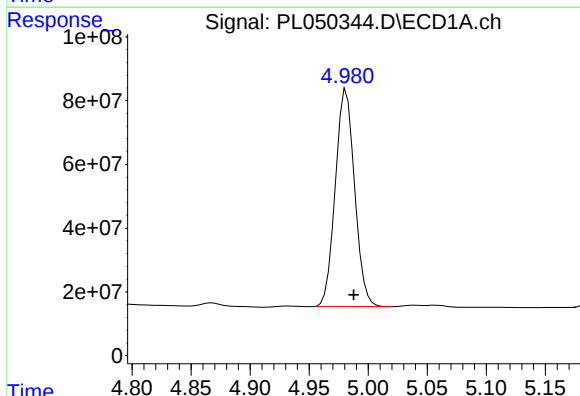
R.T.: 4.470 min
Delta R.T.: -0.006 min
Response: 864902521
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



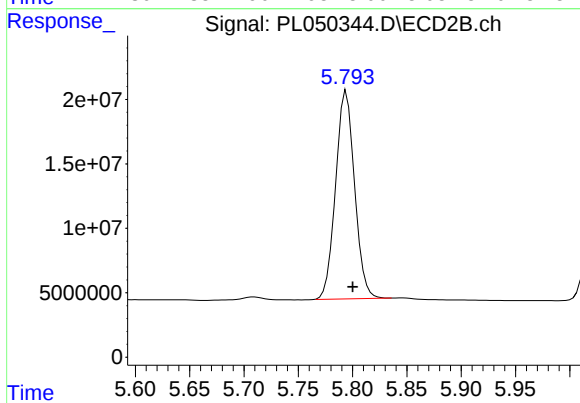
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 206528563
Conc: 52.43 ng/ml



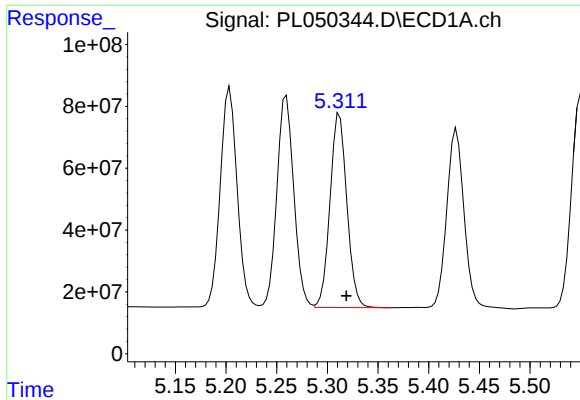
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 774643109
Conc: 48.12 ng/ml



#8 Heptachlor epoxide

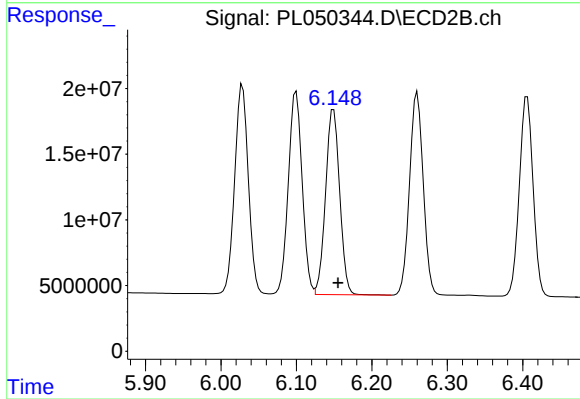
R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 196285139
Conc: 53.99 ng/ml



#9 Endosulfan I

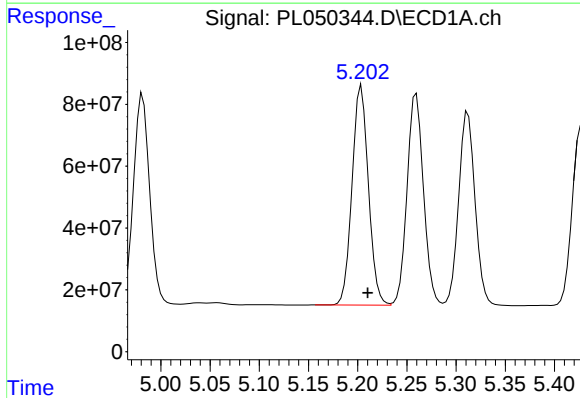
R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 728428050
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



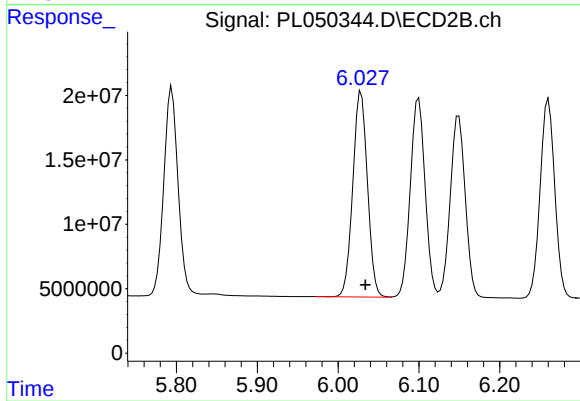
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 183369063
Conc: 53.97 ng/ml



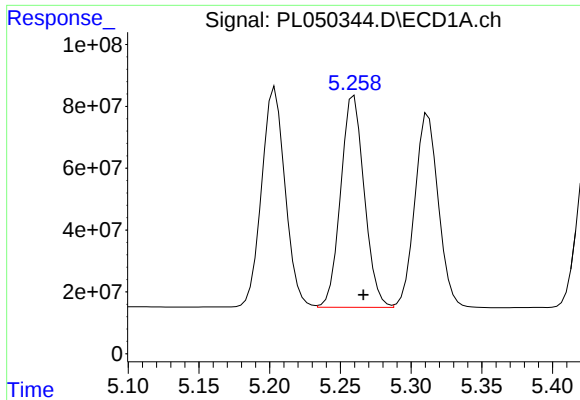
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 821519619
Conc: 48.07 ng/ml



#10 gamma-Chlordane

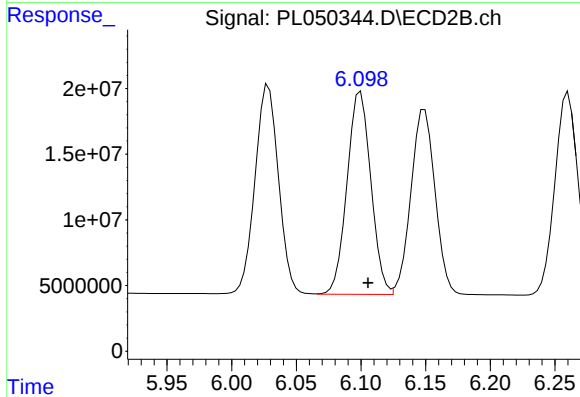
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 201015054
Conc: 53.94 ng/ml



#11 alpha-Chlordane

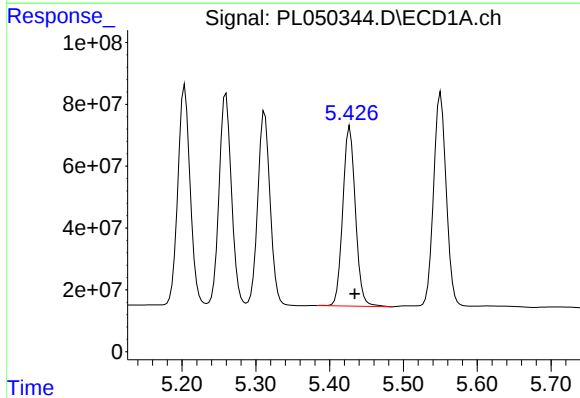
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 796048750
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



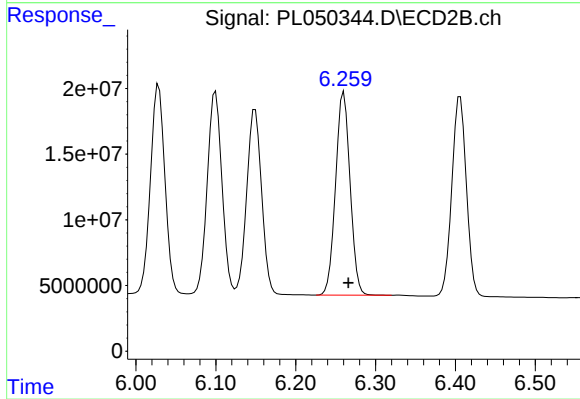
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 197636097
Conc: 53.44 ng/ml



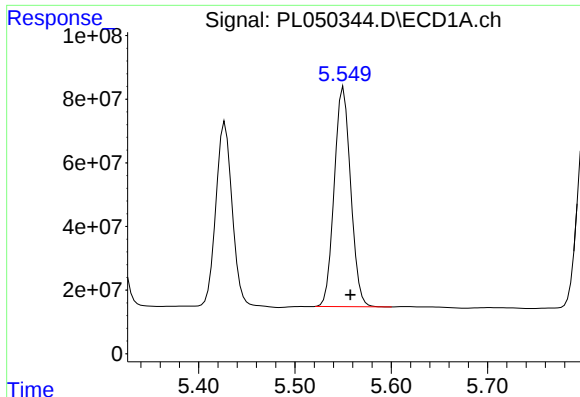
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 689846121
Conc: 41.41 ng/ml



#12 4,4'-DDE

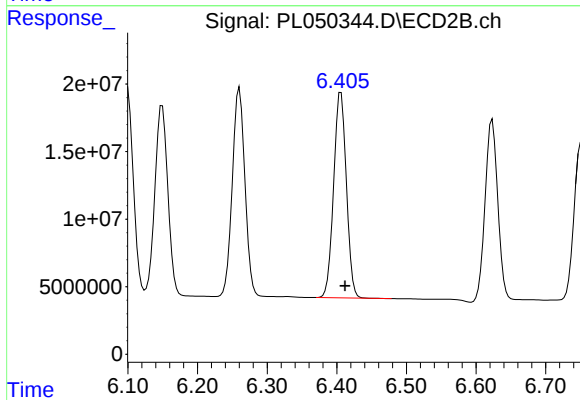
R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 195233429
Conc: 56.26 ng/ml



#13 Dieldrin

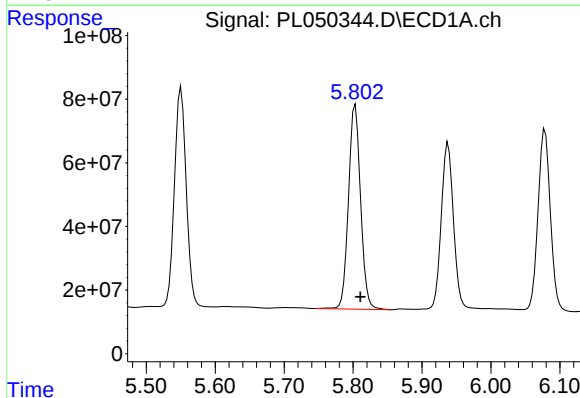
R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 817838758
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



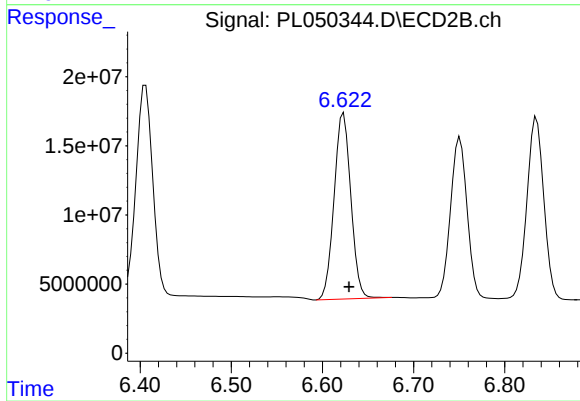
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 193438509
Conc: 54.53 ng/ml



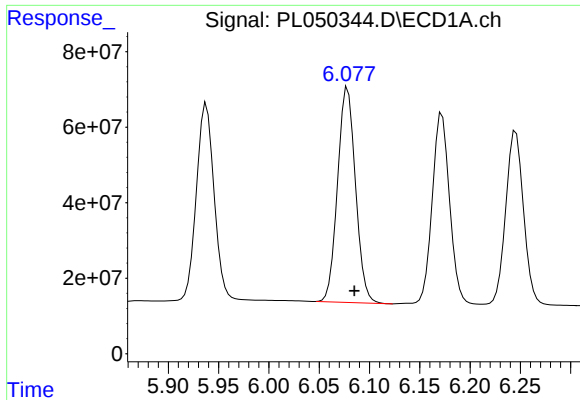
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.007 min
Response: 785510068
Conc: 49.05 ng/ml



#14 Endrin

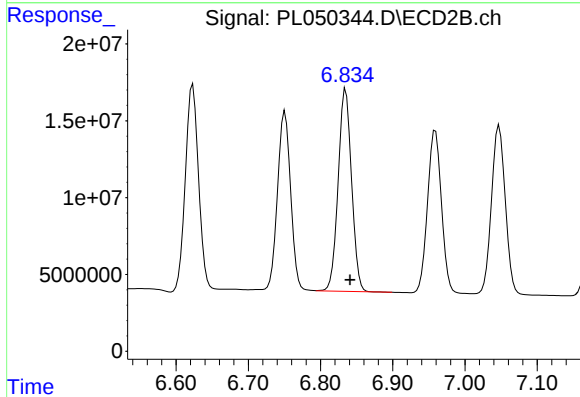
R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 171435686
Conc: 54.30 ng/ml



#15 Endosulfan II

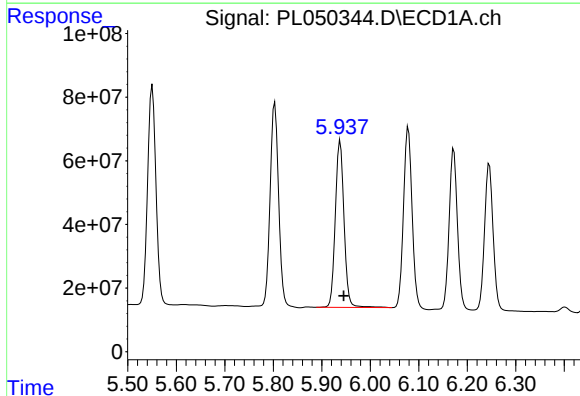
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 705770866
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



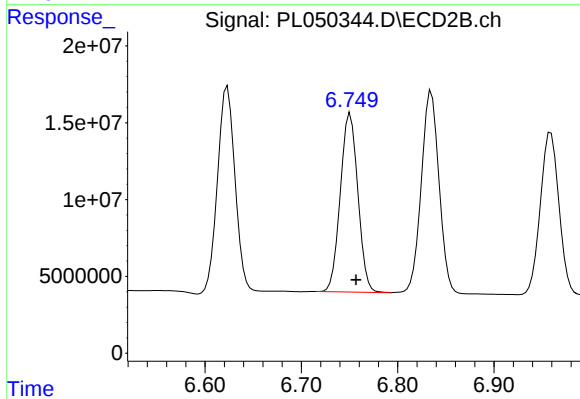
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 169435226
Conc: 52.60 ng/ml



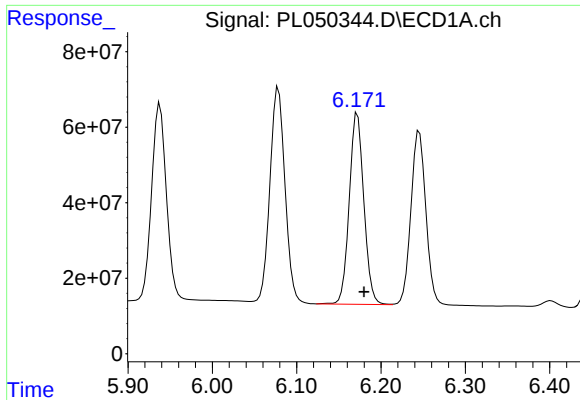
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 654076015
Conc: 51.81 ng/ml



#16 4,4'-DDD

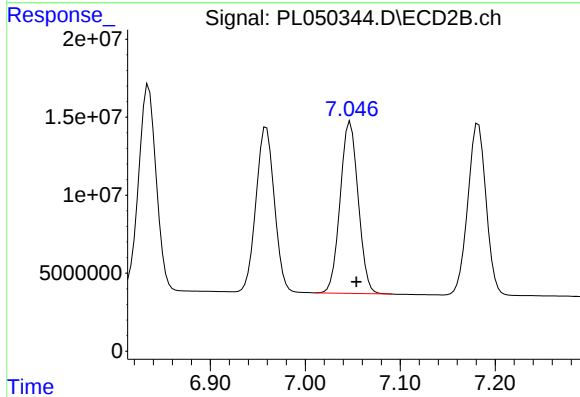
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 147042207
Conc: 56.25 ng/ml



#17 4,4'-DDT

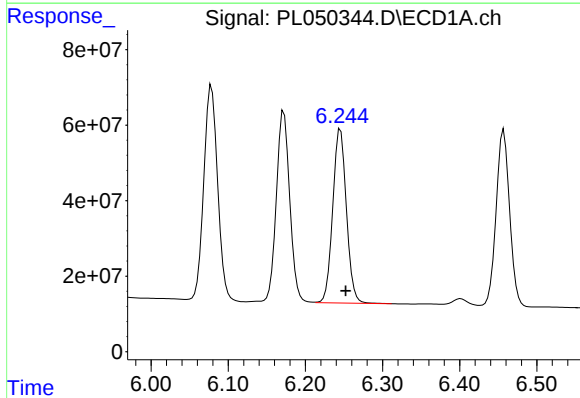
R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 609488877
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



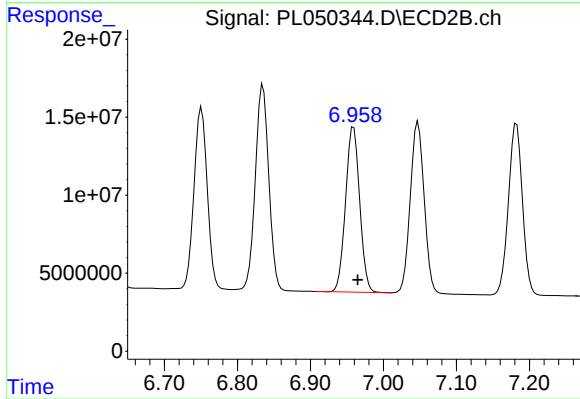
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 145679005
Conc: 49.74 ng/ml



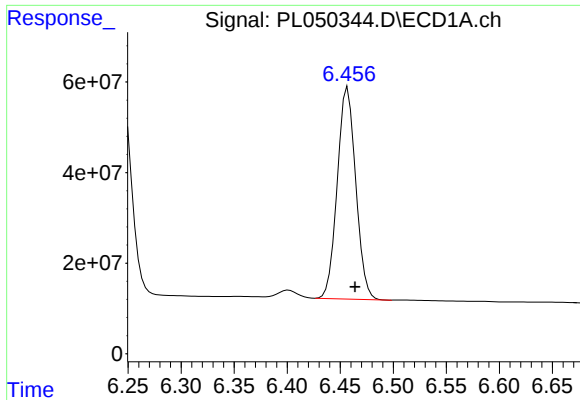
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 568360419
Conc: 48.12 ng/ml



#18 Endrin aldehyde

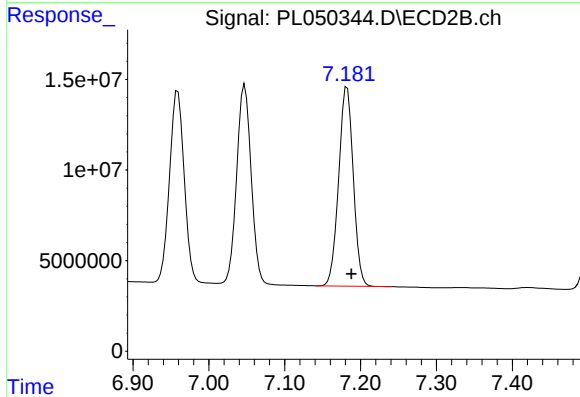
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 142579470
Conc: 51.92 ng/ml



#19 Endosulfan Sulfate

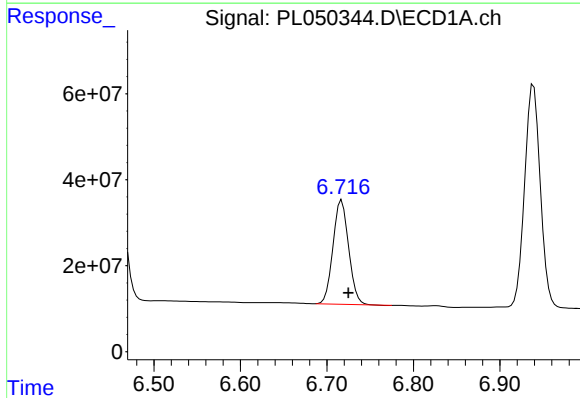
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 565742608
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



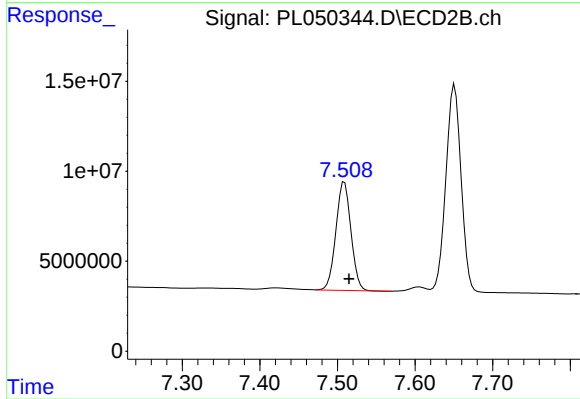
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 147009613
Conc: 48.85 ng/ml



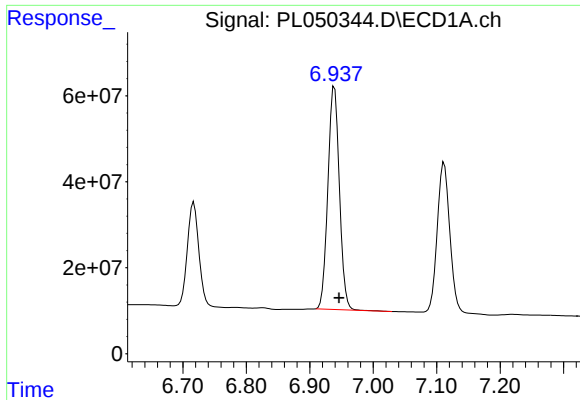
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 303114361
Conc: 46.50 ng/ml



#20 Methoxychlor

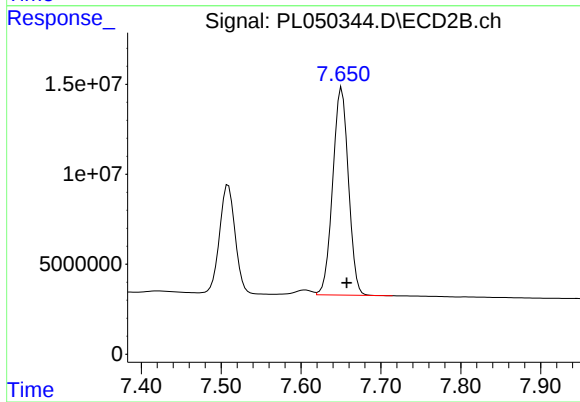
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 81529967
Conc: 48.91 ng/ml



#21 Endrin ketone

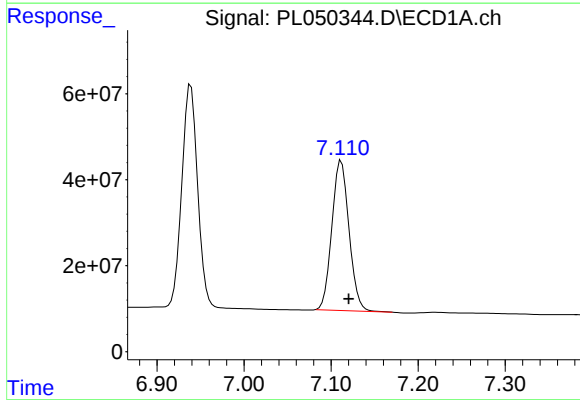
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 654358678
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



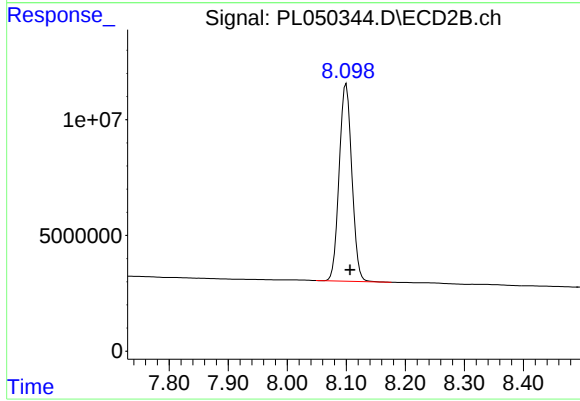
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 157357780
Conc: 50.50 ng/ml



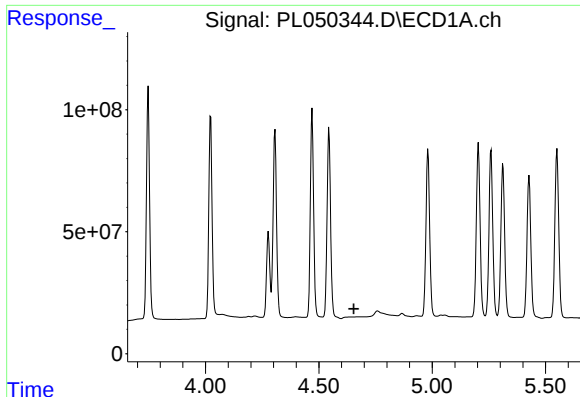
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 477923242
Conc: 46.23 ng/ml



#22 Mirex

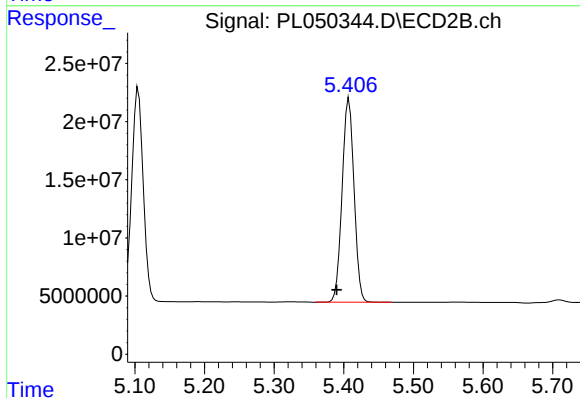
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 127002383
Conc: 50.22 ng/ml



#24 Chlordane-2

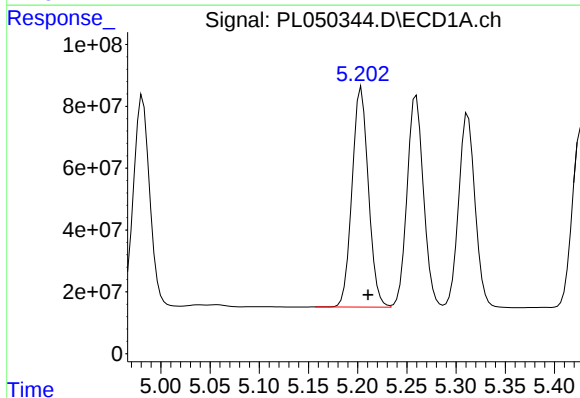
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



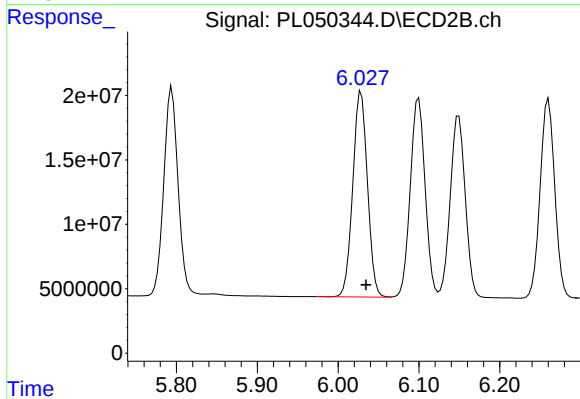
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.017 min
Response: 208669122
Conc: 1343.30 ng/ml



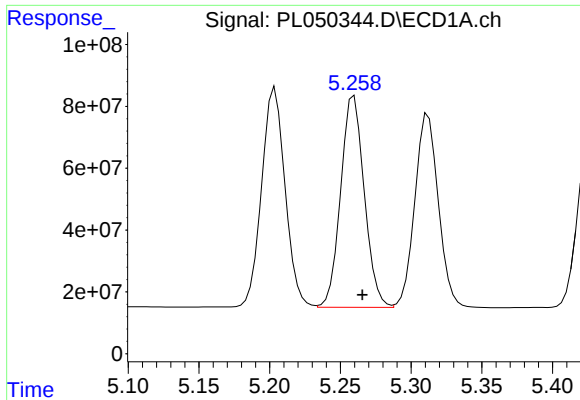
#25 Chlordane-3

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 821519619
Conc: 437.39 ng/ml



#25 Chlordane-3

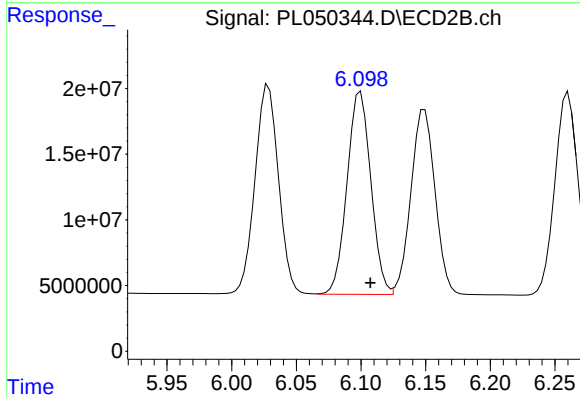
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 201015054
Conc: 403.95 ng/ml



#26 Chlordane-4

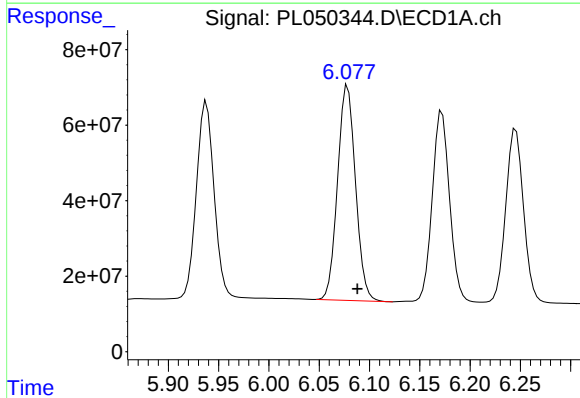
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 796048750
Conc: 456.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



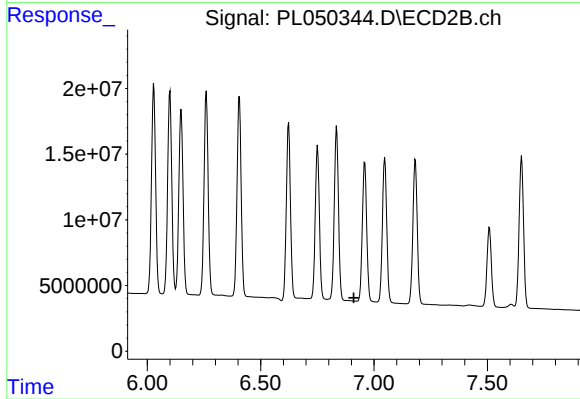
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 197636097
Conc: 332.53 ng/ml



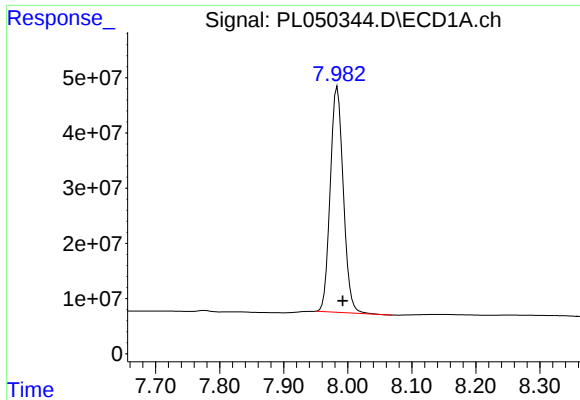
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 705770866
Conc: 1257.59 ng/ml



#27 Chlordane-5

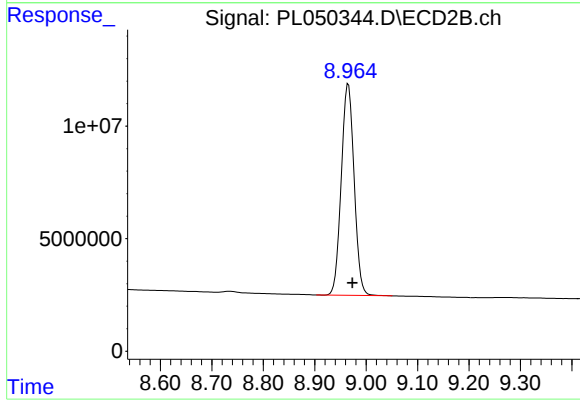
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 579162714
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.008 min
Response: 163416402
Conc: 48.68 ng/ml