

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 00:07
 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: Jun 28 05:33:59 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	577.3E6	156.1E6	51.186	50.979
28)	SA Decachlor...	7.985	8.965	527.8E6	150.5E6	41.537	44.827
Target Compounds							
2)	A alpha-BHC	3.749	4.321	969.1E6	232.9E6	51.581	52.034
3)	MA gamma-BHC...	4.025	4.605	901.1E6	216.6E6	50.824	52.218
4)	MA Heptachlor	4.309	5.107	922.4E6	218.9E6	50.745	50.568
5)	MB Aldrin	4.547	5.409	888.3E6	204.1E6	51.442	52.109
6)	B beta-BHC	4.279	4.780	374.3E6	98013361	51.168	50.599
7)	B delta-BHC	4.472	4.994	933.2E6	211.6E6	52.181	53.715
8)	B Heptachlo...	4.983	5.796	817.6E6	191.7E6	50.792	52.716
9)	A Endosulfan I	5.314	6.151	805.4E6	169.5E6	52.056	49.897
10)	B gamma-Chl...	5.206	6.030	873.5E6	189.4E6	51.116	50.826
11)	B alpha-Chl...	5.262	6.101	849.0E6	184.9E6	51.150	50.001
12)	B 4,4'-DDE	5.430	6.262	904.0E6	176.1E6	54.264	50.751
13)	MA Dieldrin	5.553	6.407	850.7E6	176.4E6	51.072	49.717
14)	MA Endrin	5.806	6.624	753.4E6	146.1E6	47.042	46.274
15)	B Endosulfa...	6.080	6.836	702.0E6	154.4E6	48.179	47.937
16)	A 4,4'-DDD	5.940	6.751	691.2E6	138.2E6	54.753	52.854
17)	MA 4,4'-DDT	6.174	7.049	576.3E6	124.2E6	43.410	42.412
18)	B Endrin al...	6.247	6.960	556.4E6	130.7E6	47.109	47.583
19)	B Endosulfa...	6.458	7.183	595.8E6	142.0E6	45.950	47.179
20)	A Methoxychlor	6.719	7.509	269.8E6	70656727	41.385	42.391
21)	B Endrin ke...	6.940	7.651	646.1E6	153.3E6	45.970	49.179
22)	Mirex	7.114	8.100	430.4E6	113.1E6	41.638	44.719
24)	Chlordane-2	0.000	5.409f	0	204.1E6	N.D.	1313.989 #
25)	Chlordane-3	5.206	6.030	873.5E6	189.4E6	465.079	380.611
26)	Chlordane-4	5.262	6.101	849.0E6	184.9E6	486.515	311.141 #
27)	Chlordane-5	6.080	0.000	702.0E6	0	1250.927	N.D. #

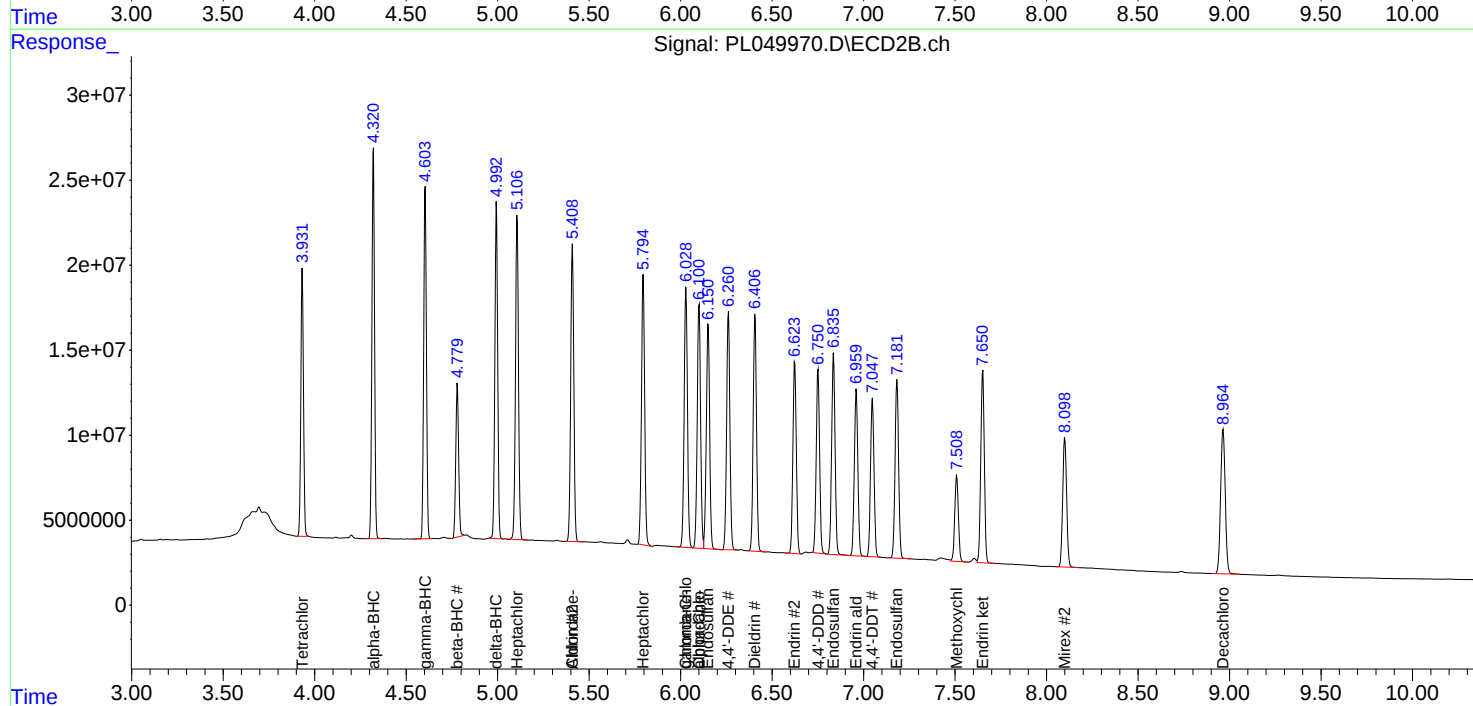
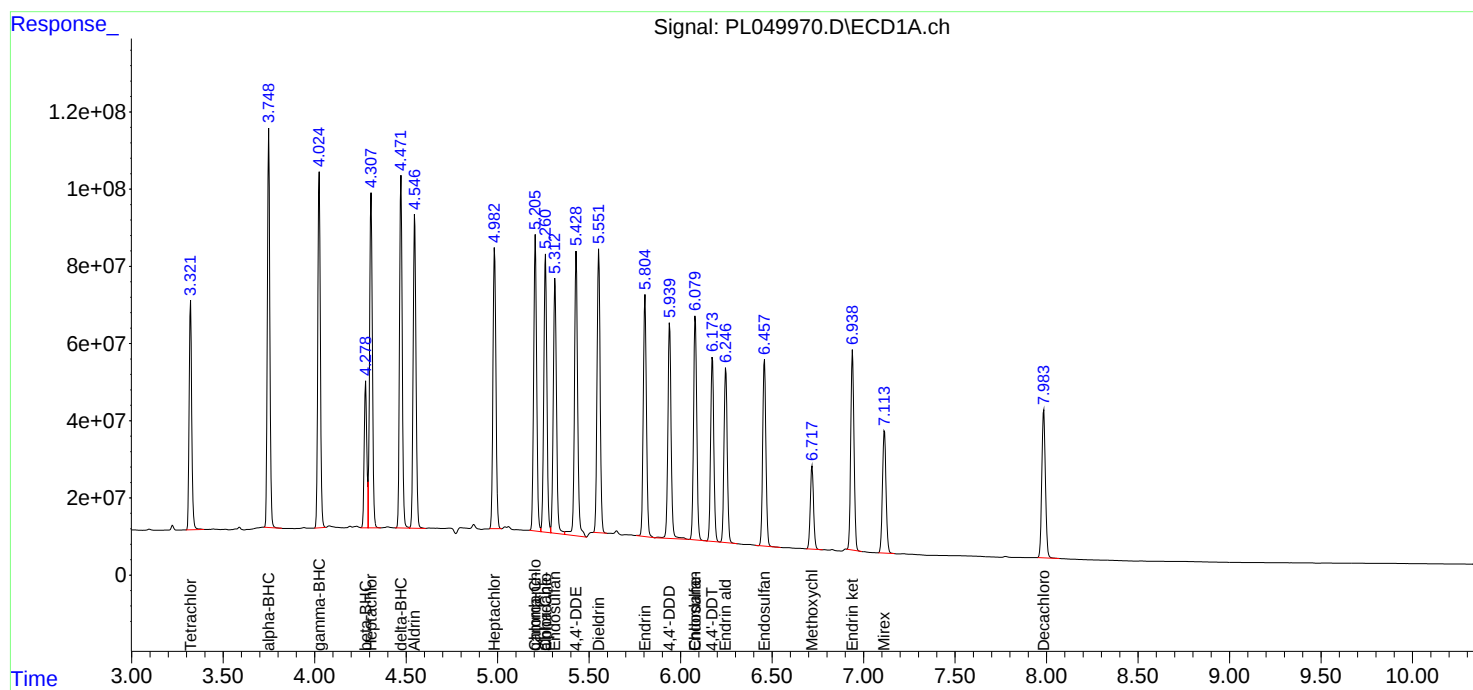
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

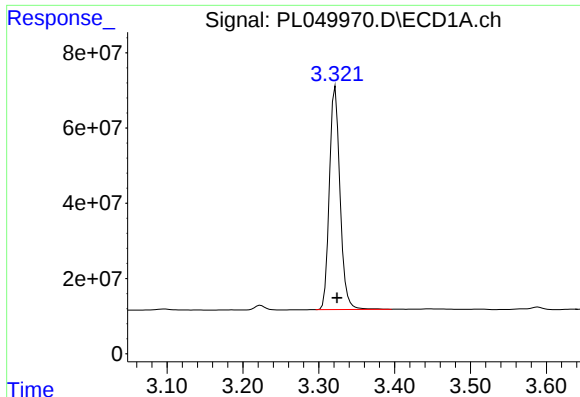
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
Data File : PL049970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 00:07
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:33:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.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

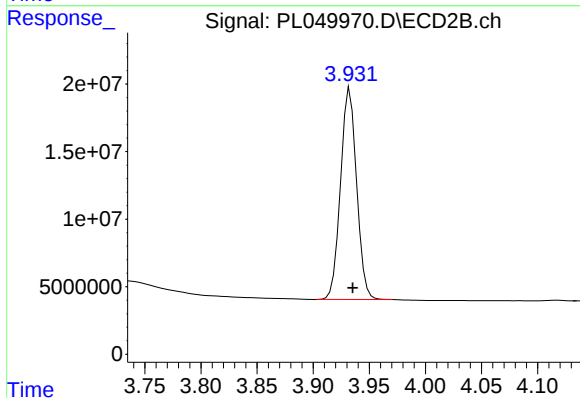




#1 Tetrachloro-m-xylene

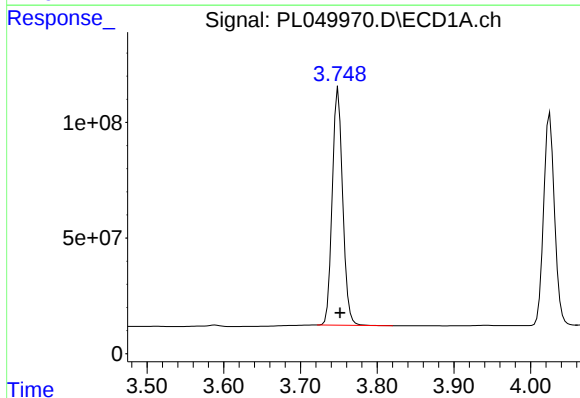
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 577262963
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



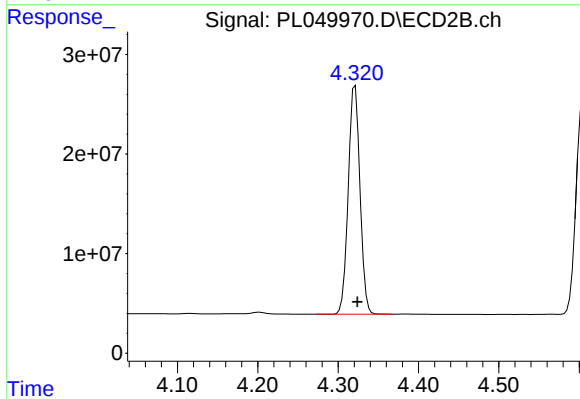
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 156085493
Conc: 50.98 ng/ml



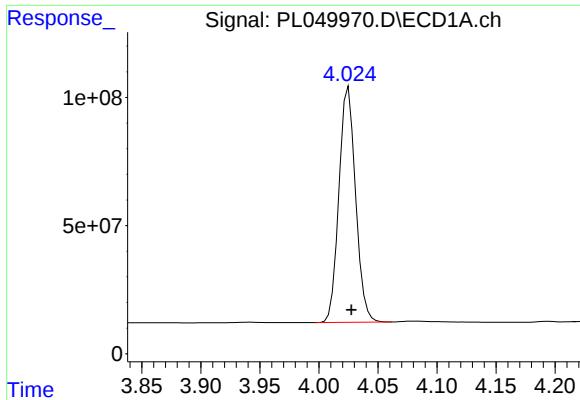
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 969064945
Conc: 51.58 ng/ml



#2 alpha-BHC

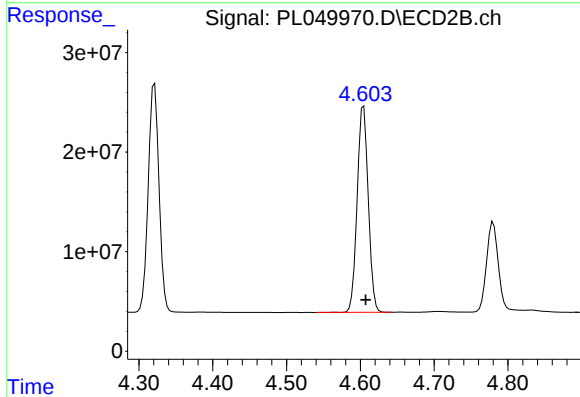
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 232934041
Conc: 52.03 ng/ml



#3 gamma-BHC (Lindane)

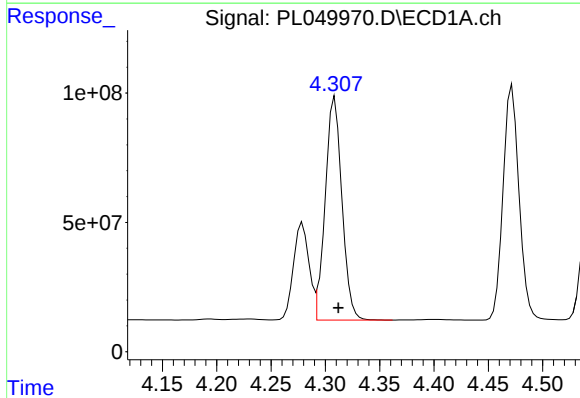
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 901134066
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



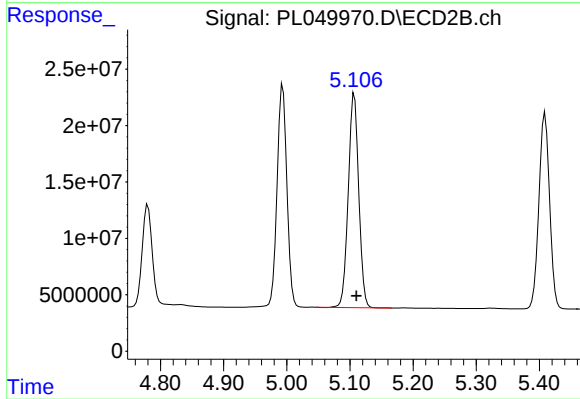
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 216589702
Conc: 52.22 ng/ml



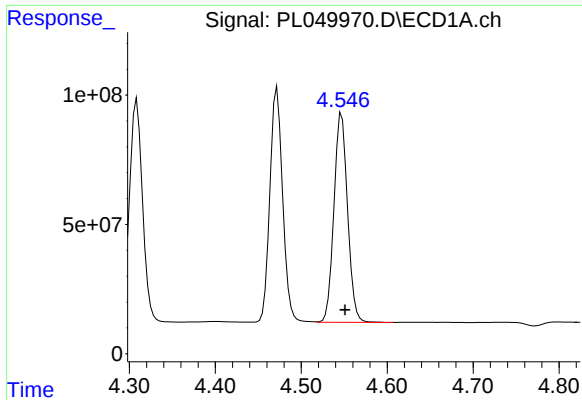
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 922397649
Conc: 50.75 ng/ml



#4 Heptachlor

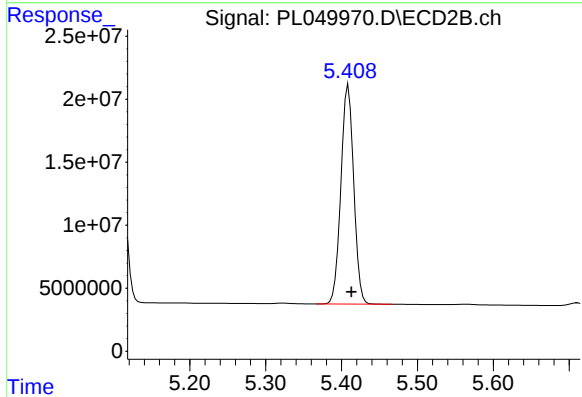
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 218882010
Conc: 50.57 ng/ml



#5 Aldrin

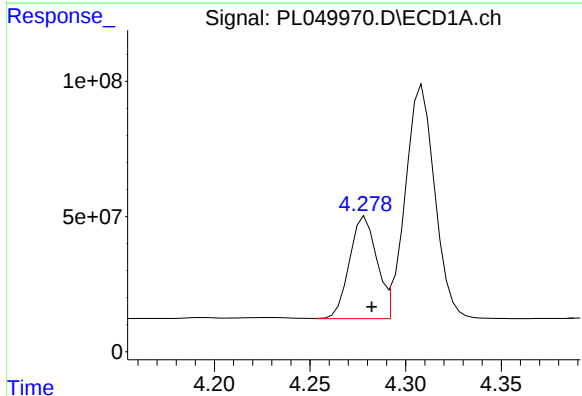
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 888294624
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



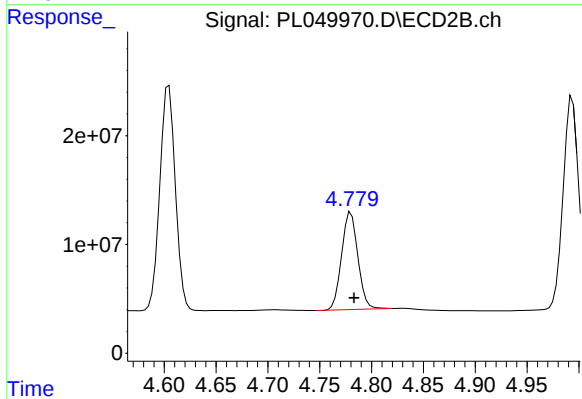
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 204115516
Conc: 52.11 ng/ml



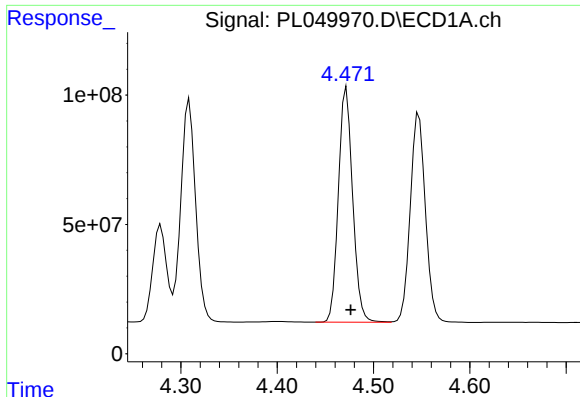
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 374285669
Conc: 51.17 ng/ml



#6 beta-BHC

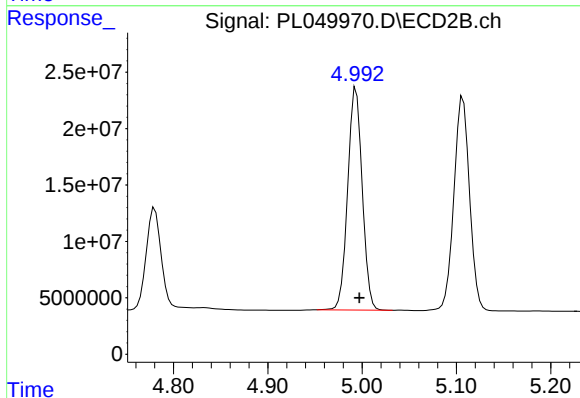
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 98013361
Conc: 50.60 ng/ml



#7 delta-BHC

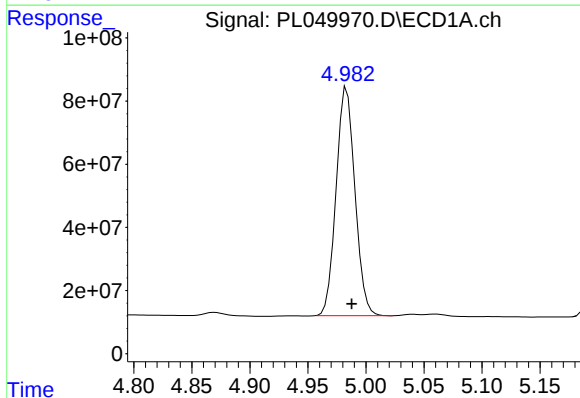
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 933193315
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



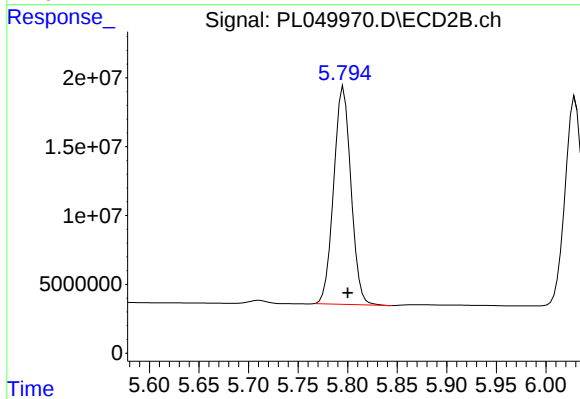
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 211576831
Conc: 53.71 ng/ml



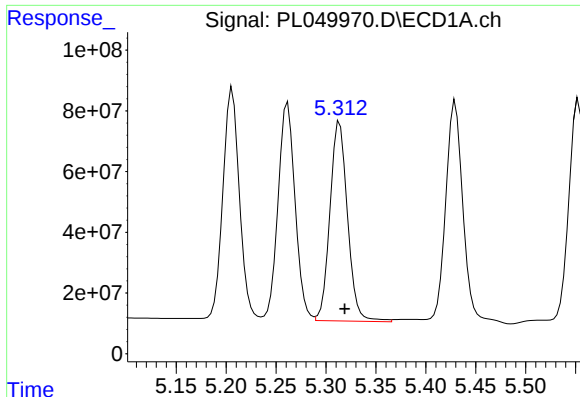
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 817617798
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

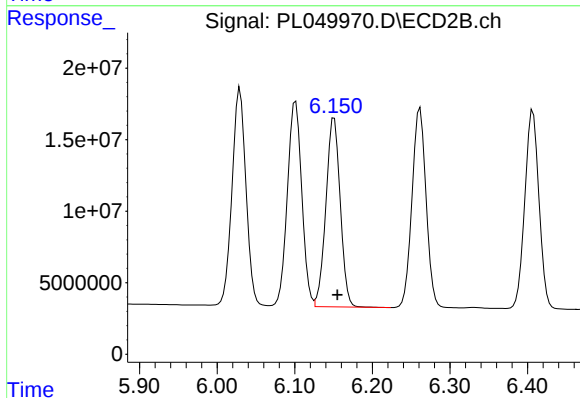
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 191662272
Conc: 52.72 ng/ml



#9 Endosulfan I

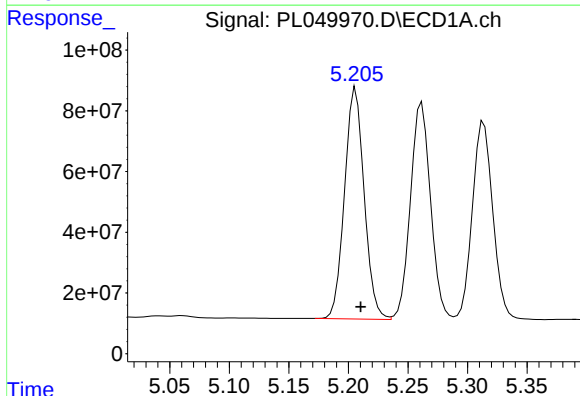
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 805439639
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



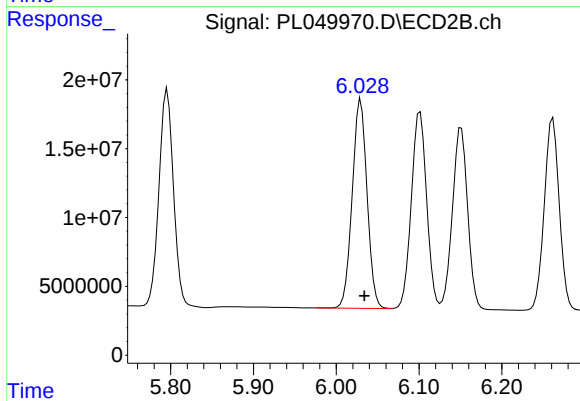
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 169519276
Conc: 49.90 ng/ml



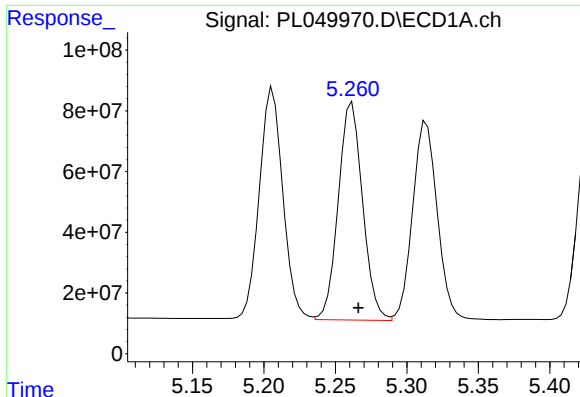
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 873517852
Conc: 51.12 ng/ml



#10 gamma-Chlordane

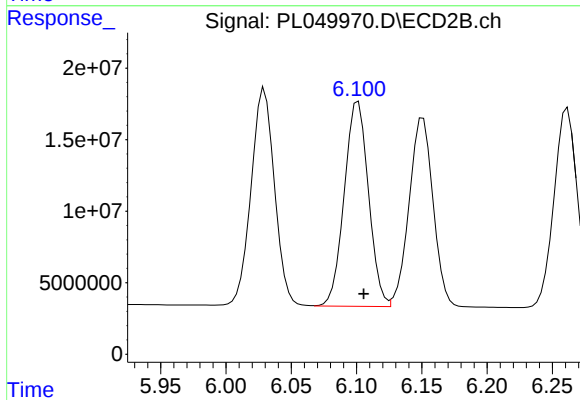
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 189401406
Conc: 50.83 ng/ml



#11 alpha-Chlordane

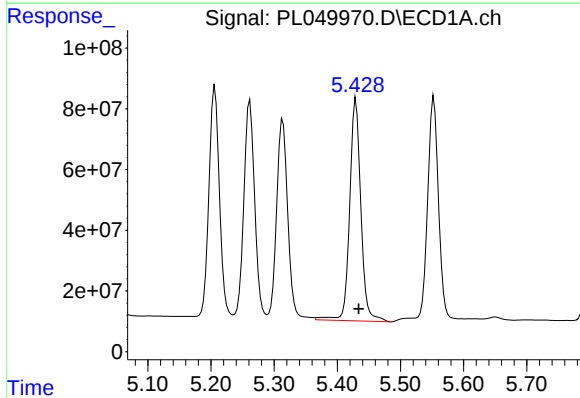
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 849036674
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



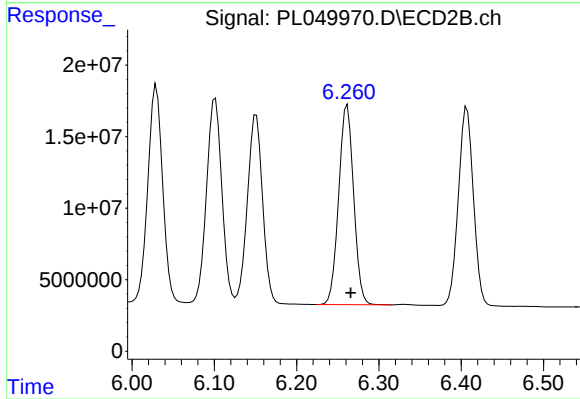
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 184924373
Conc: 50.00 ng/ml



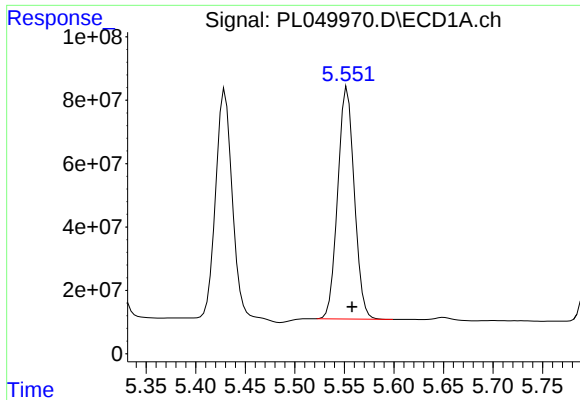
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 903993479
Conc: 54.26 ng/ml



#12 4,4'-DDE

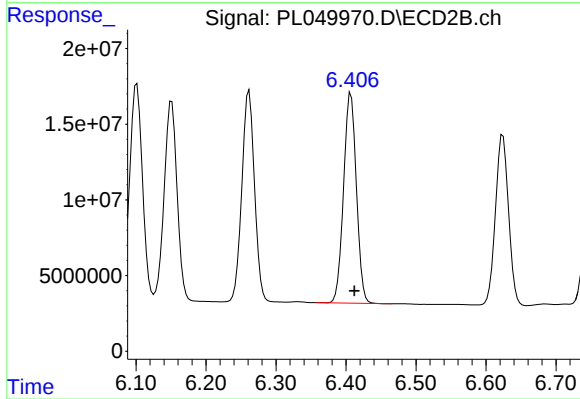
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 176110586
Conc: 50.75 ng/ml



#13 Dieldrin

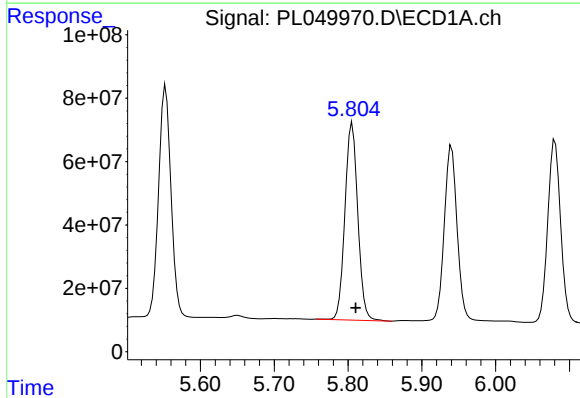
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 850740380
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



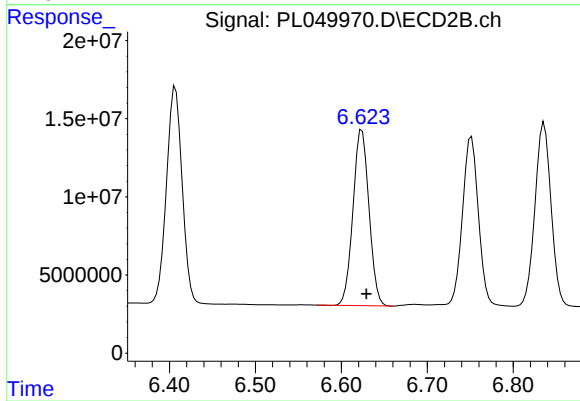
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 176371222
Conc: 49.72 ng/ml



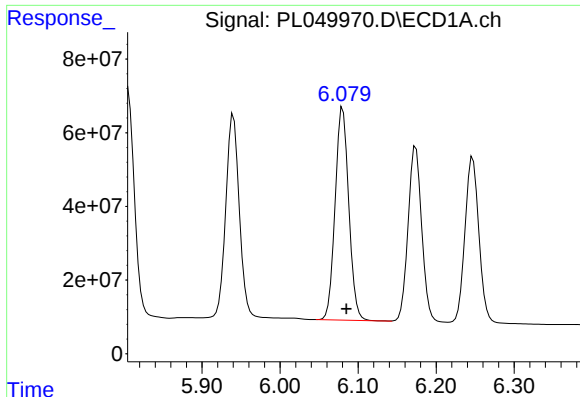
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 753367132
Conc: 47.04 ng/ml



#14 Endrin

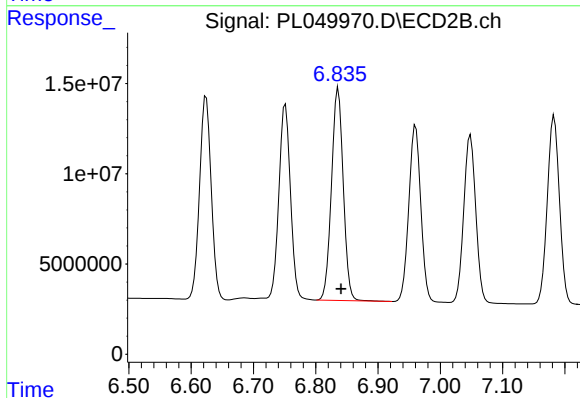
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 146097565
Conc: 46.27 ng/ml



#15 Endosulfan II

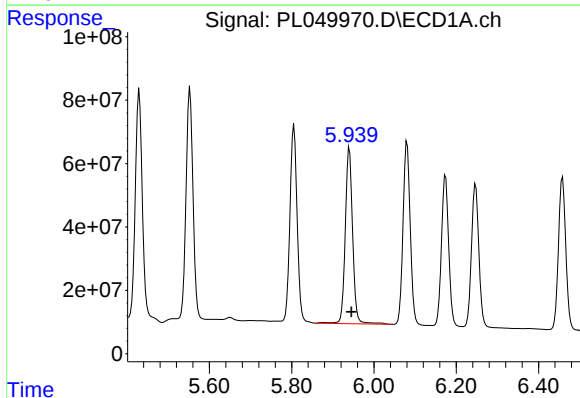
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 702029412
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



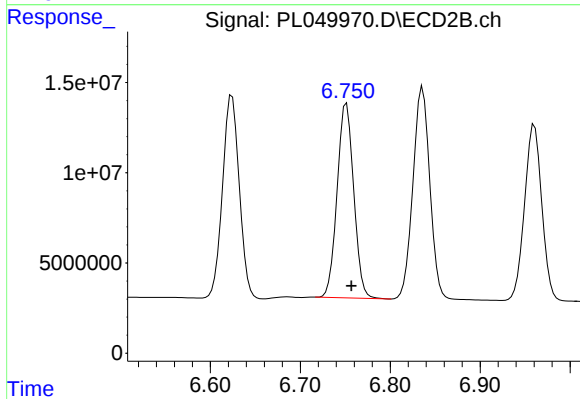
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 154398887
Conc: 47.94 ng/ml



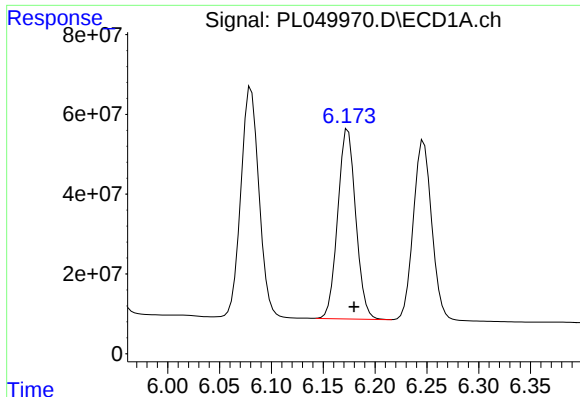
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 691204892
Conc: 54.75 ng/ml



#16 4,4'-DDD

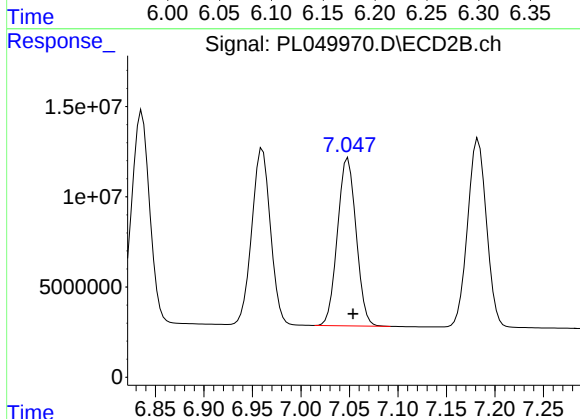
R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 138173876
Conc: 52.85 ng/ml



#17 4,4'-DDT

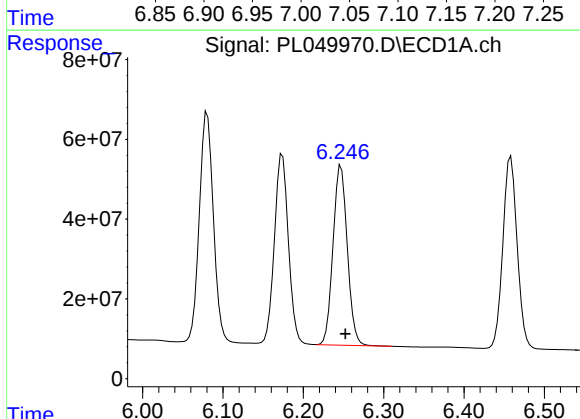
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 576307636
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



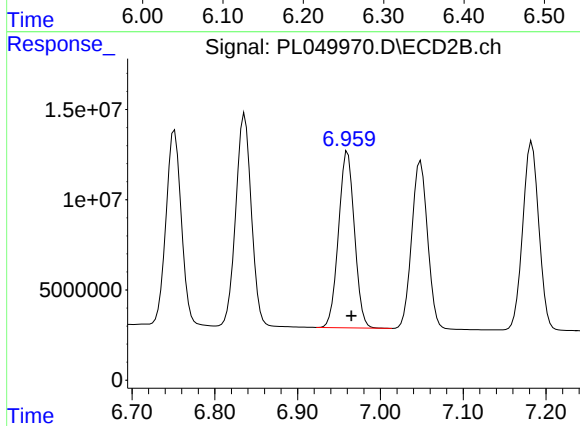
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 124216023
Conc: 42.41 ng/ml



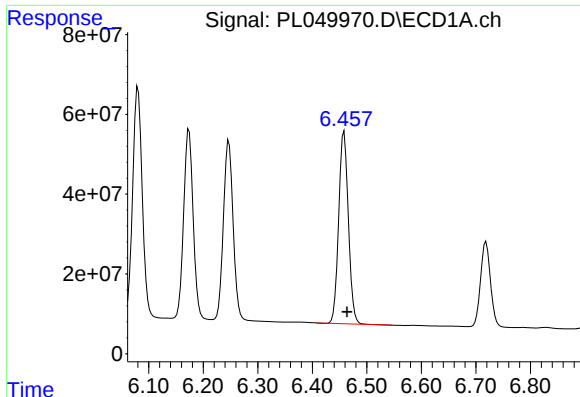
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 556442113
Conc: 47.11 ng/ml



#18 Endrin aldehyde

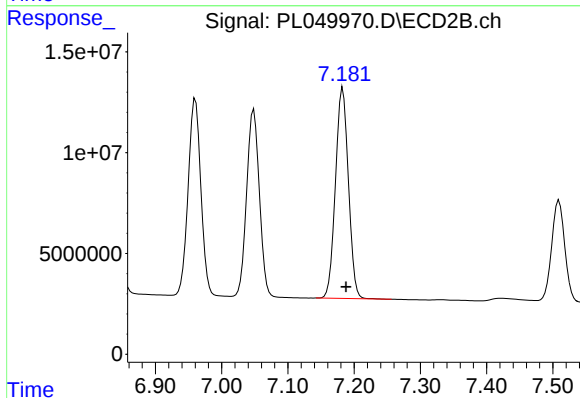
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 130680738
Conc: 47.58 ng/ml



#19 Endosulfan Sulfate

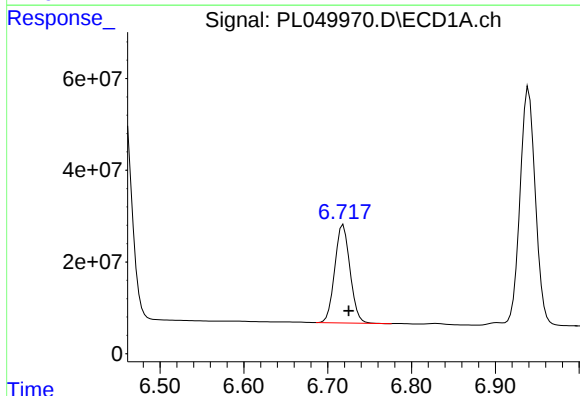
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 595767673
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



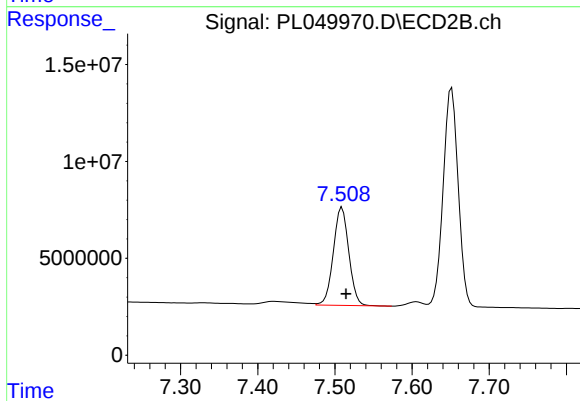
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 141990229
Conc: 47.18 ng/ml



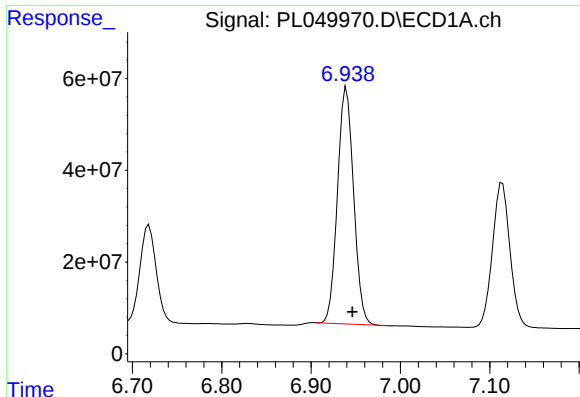
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 269756950
Conc: 41.38 ng/ml



#20 Methoxychlor

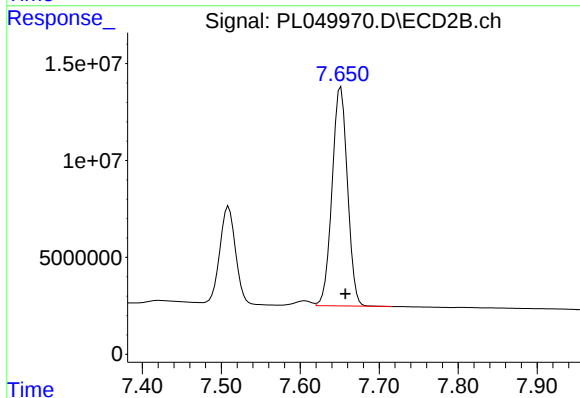
R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 70656727
Conc: 42.39 ng/ml



#21 Endrin ketone

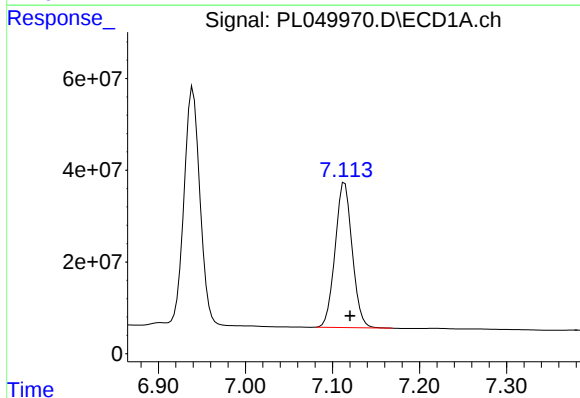
R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 646116275
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



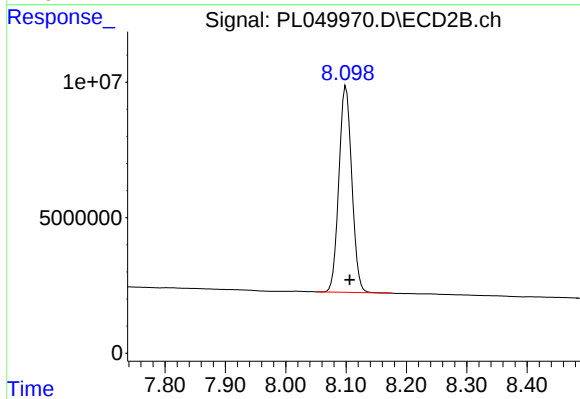
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 153250890
Conc: 49.18 ng/ml



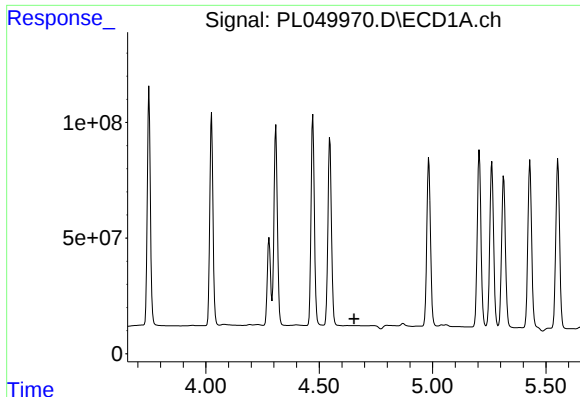
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 430402428
Conc: 41.64 ng/ml



#22 Mirex

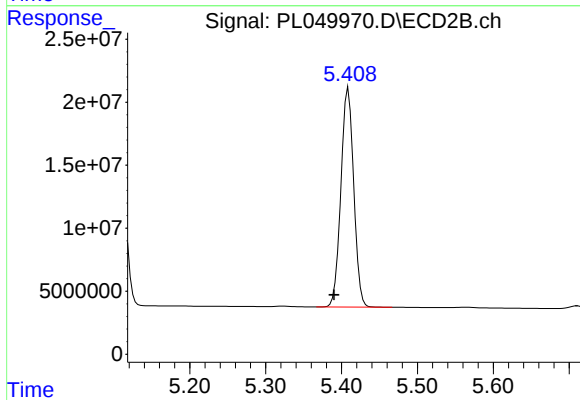
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 113079242
Conc: 44.72 ng/ml



#24 Chlordane-2

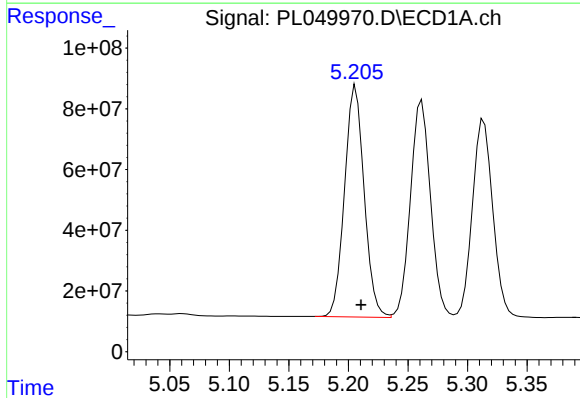
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



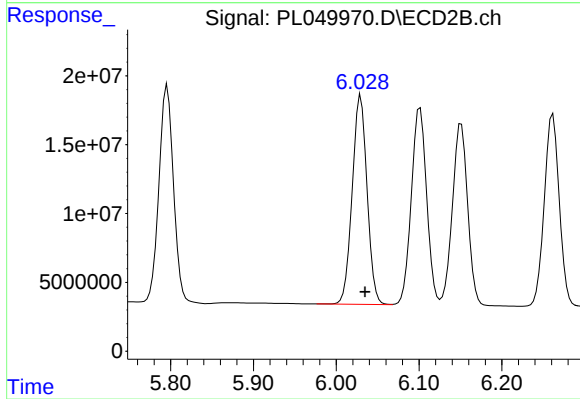
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 204115516
Conc: 1313.99 ng/ml



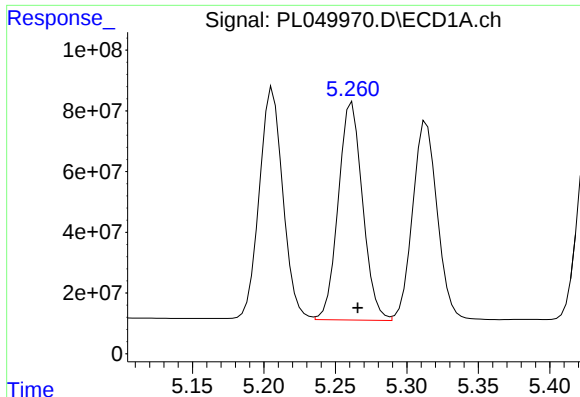
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 873517852
Conc: 465.08 ng/ml



#25 Chlordane-3

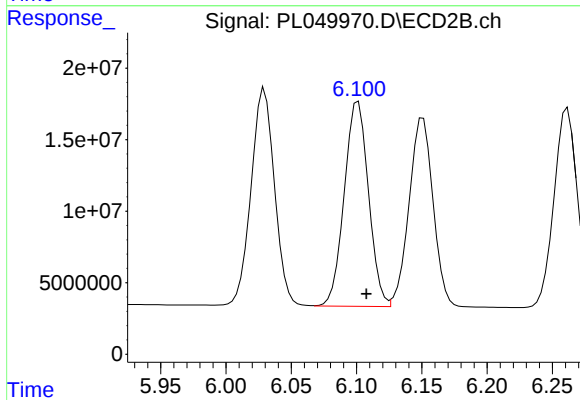
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 189401406
Conc: 380.61 ng/ml



#26 Chlordane-4

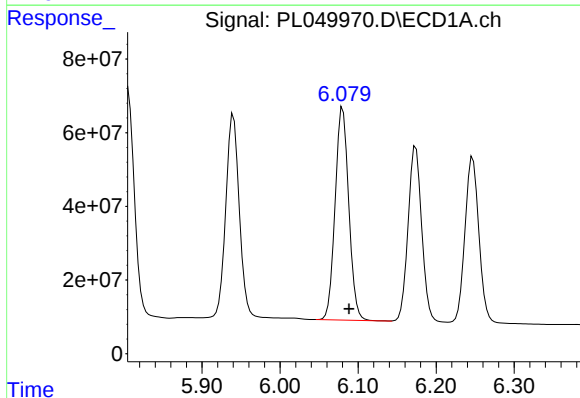
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 849036674
Conc: 486.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



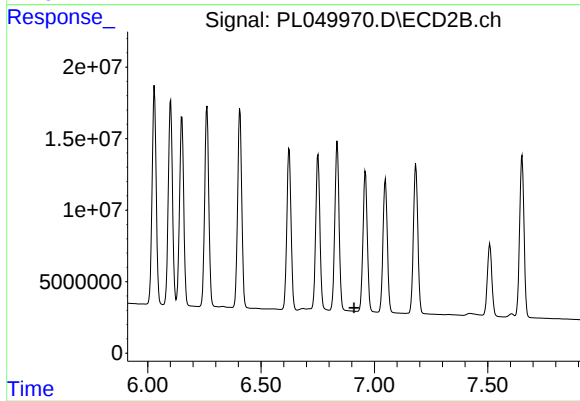
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 184924373
Conc: 311.14 ng/ml



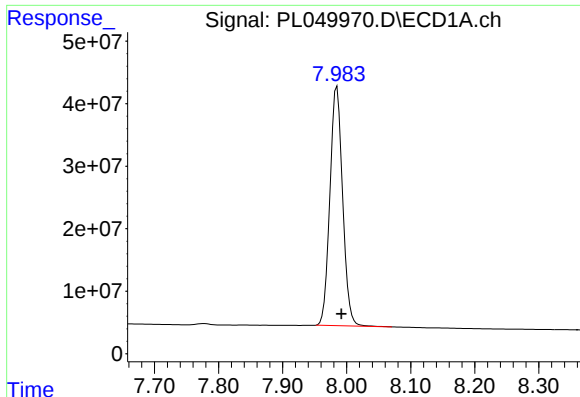
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 702029412
Conc: 1250.93 ng/ml



#27 Chlordane-5

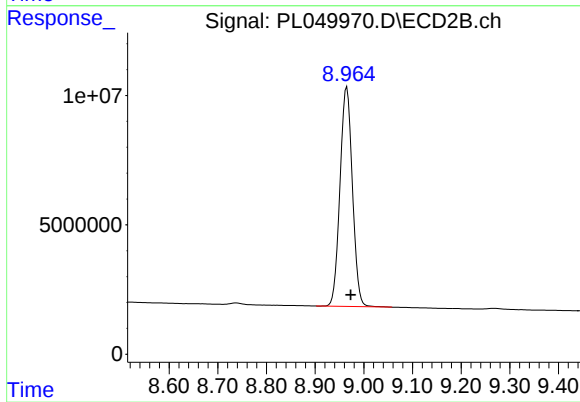
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 527786621
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 150484862
Conc: 44.83 ng/ml