

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
 Data File : PL049870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 14:27
 Operator : SM\AJ
 Sample : PB120927BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120927BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 00:57:29 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...	3.323	3.933	229.3E6	65166271	20.334	21.284
28)	SA Decachlor...	7.987	8.967	249.0E6	68597173	19.594	20.434
Target Compounds							
2)	A alpha-BHC	3.750	4.322	943.7E6	223.6E6	50.232	49.957
3)	MA gamma-BHC...	4.026	4.605	891.7E6	211.9E6	50.292	51.080
4)	MA Heptachlor	4.310	5.108	952.5E6	223.4E6	52.404	51.620
5)	MB Aldrin	4.548	5.410	921.6E6	209.7E6	53.370	53.539
6)	B beta-BHC	4.280	4.780	373.4E6	96583540	51.047	49.861
7)	B delta-BHC	4.474	4.994	803.6E6	175.6E6	44.932	44.590
8)	B Heptachlor...	4.985	5.796	842.8E6	189.5E6	52.356	52.108
9)	A Endosulfan I	5.316	6.152	804.4E6	175.2E6	51.987	51.555
10)	B gamma-Chl...	5.207	6.030	879.0E6	191.7E6	51.436	51.432
11)	B alpha-Chl...	5.263	6.102	850.6E6	188.8E6	51.243	51.039
12)	B 4,4'-DDE	5.431	6.262	854.4E6	183.0E6	51.287	52.739
13)	MA Dieldrin	5.555	6.408	859.6E6	181.6E6	51.601	51.189
14)	MA Endrin	5.807	6.625	753.7E6	149.3E6	47.064	47.297
15)	B Endosulfa...	6.082	6.837	729.3E6	156.7E6	50.053	48.636
16)	A 4,4'-DDD	5.942	6.753	689.4E6	136.1E6	54.607	52.060
17)	MA 4,4'-DDT	6.176	7.050	639.7E6	137.3E6	48.183	46.865
18)	B Endrin al...	6.249	6.961	591.0E6	134.9E6	50.034	49.108
19)	B Endosulfa...	6.460	7.184	646.0E6	147.5E6	49.824	49.026
20)	A Methoxychlor	6.721	7.511	300.5E6	75217374	46.108	45.127
21)	B Endrin ke...	6.942	7.652	727.9E6	162.8E6	51.791	52.252
22)	Mirex	7.115	8.101	541.4E6	133.3E6	52.373	52.734
24)	Chlordane-2	0.000	5.410f	0	209.7E6	N.D.	1350.052 #
25)	Chlordane-3	5.207	6.030	879.0E6	191.7E6	467.984	385.143
26)	Chlordane-4	5.263	6.102	850.6E6	188.8E6	487.391	317.600 #
27)	Chlordane-5	6.082	0.000	729.3E6	0	1299.597	N.D. #

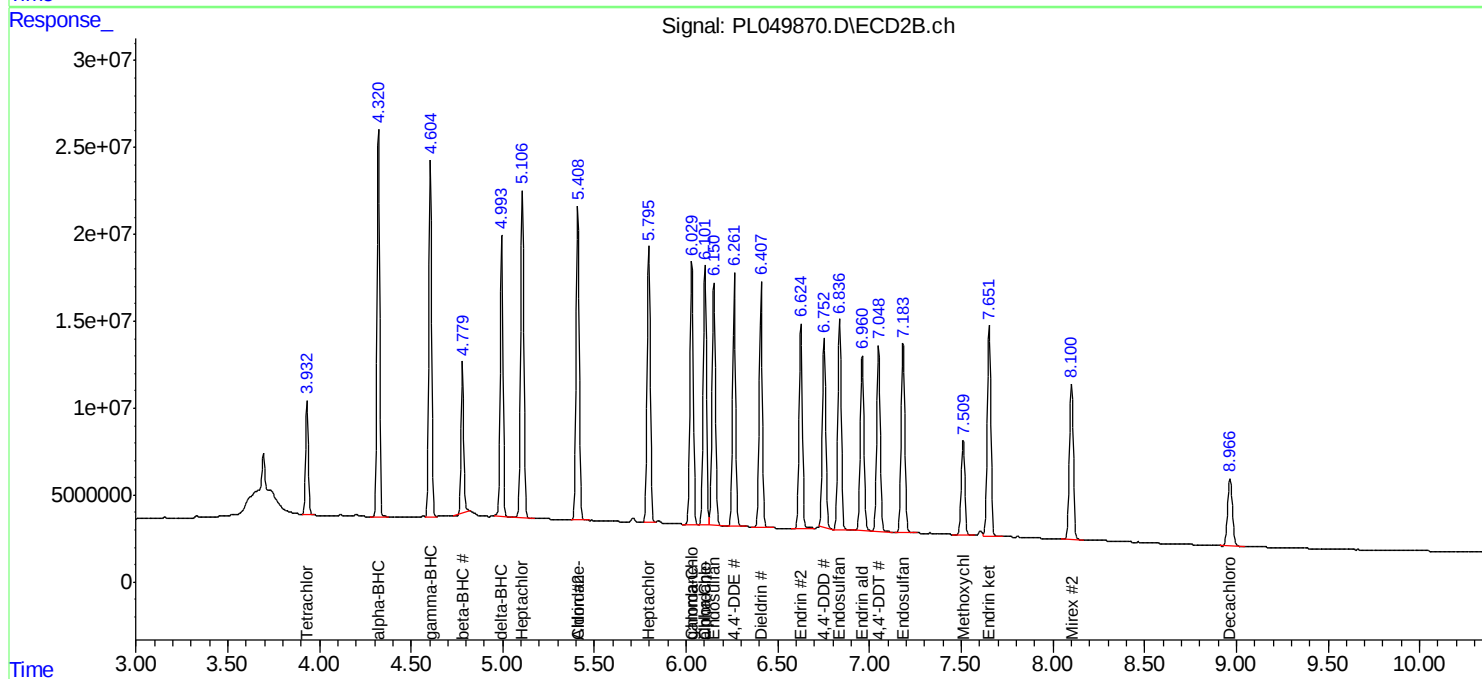
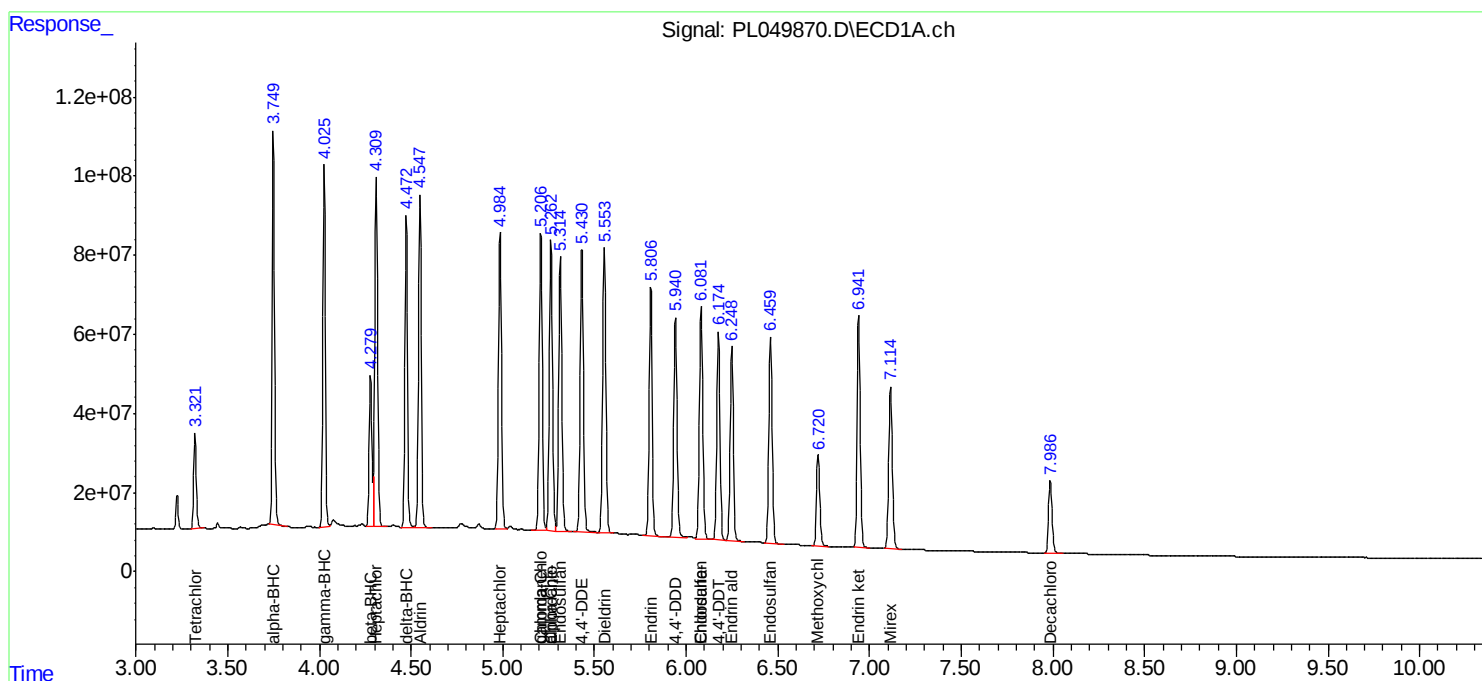
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

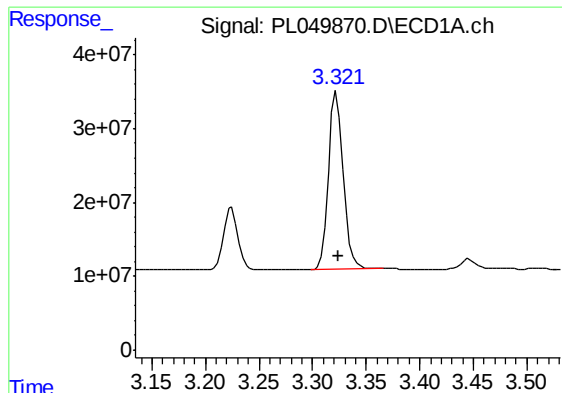
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
Data File : PL049870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2019 14:27
Operator : SM\AJ
Sample : PB120927BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120927BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 00:57:29 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

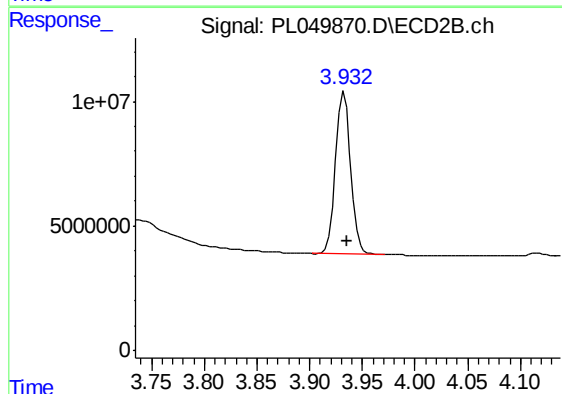




#1 Tetrachloro-m-xylene

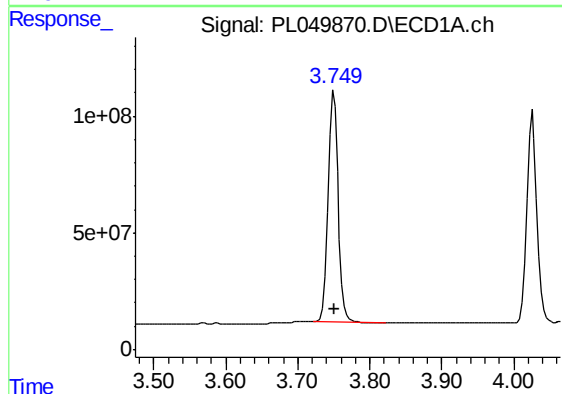
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 229321975
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BSD



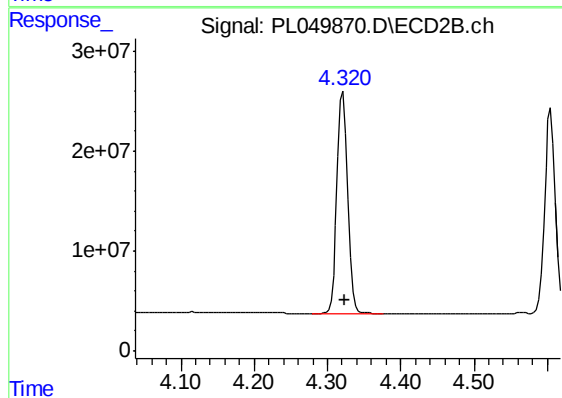
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 65166271
Conc: 21.28 ng/ml



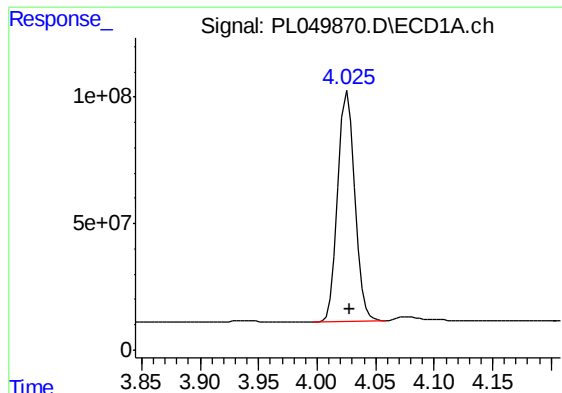
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 943723241
Conc: 50.23 ng/ml



#2 alpha-BHC

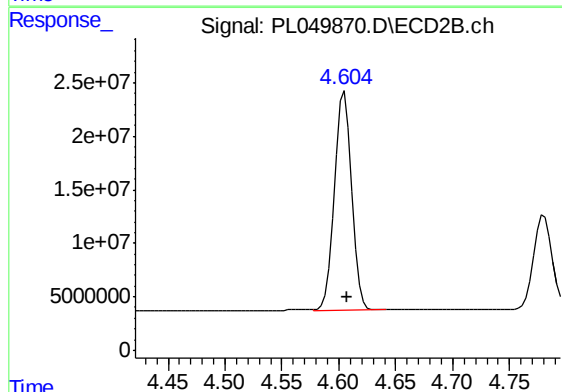
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 223634702
Conc: 49.96 ng/ml



#3 gamma-BHC (Lindane)

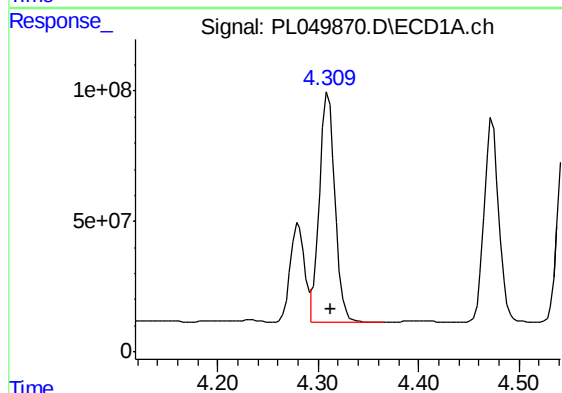
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 891706675
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BSD



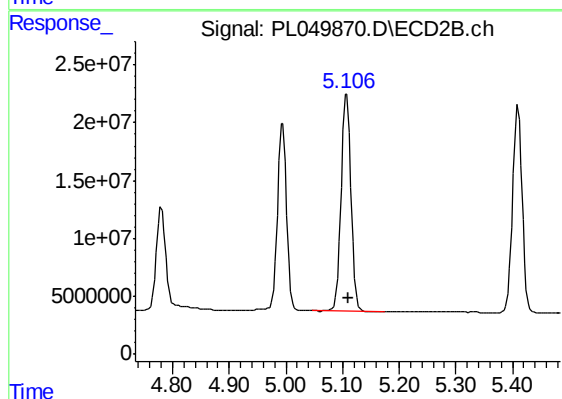
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 211870511
Conc: 51.08 ng/ml



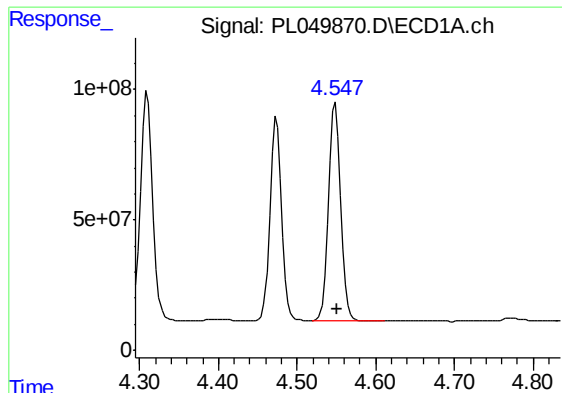
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 952546993
Conc: 52.40 ng/ml



#4 Heptachlor

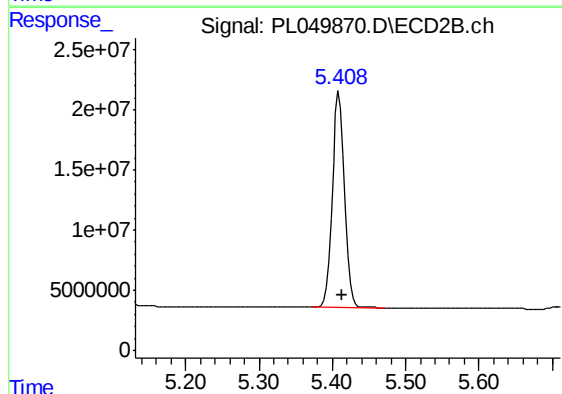
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 223435783
Conc: 51.62 ng/ml



#5 Aldrin

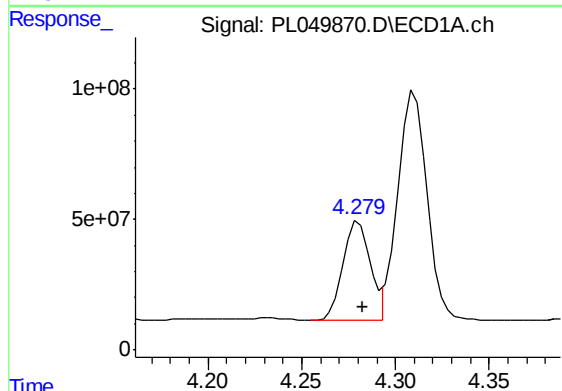
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 921586778
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BSD



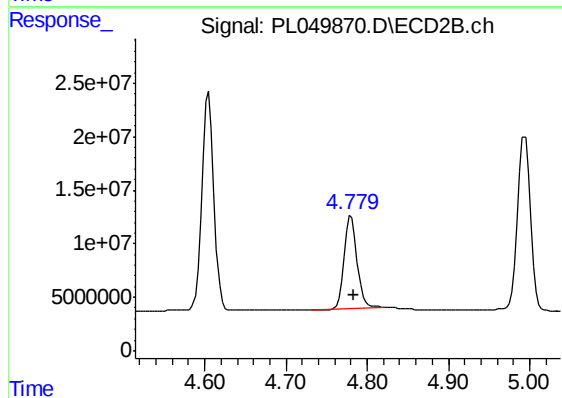
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 209717442
Conc: 53.54 ng/ml



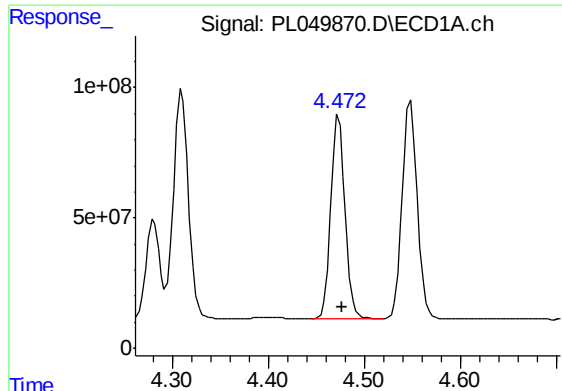
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 373396286
Conc: 51.05 ng/ml



#6 beta-BHC

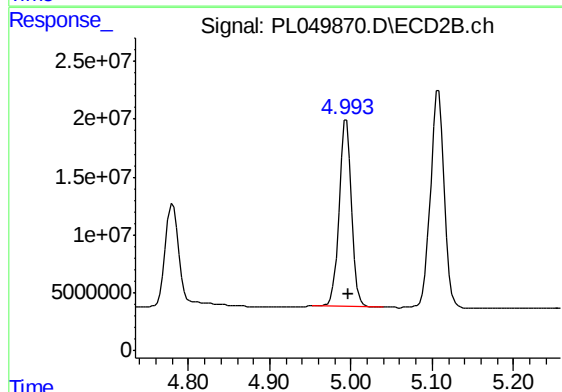
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 96583540
Conc: 49.86 ng/ml



#7 delta-BHC

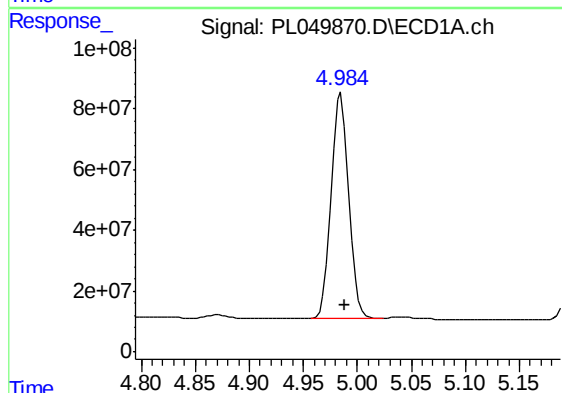
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 803556869
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BSD



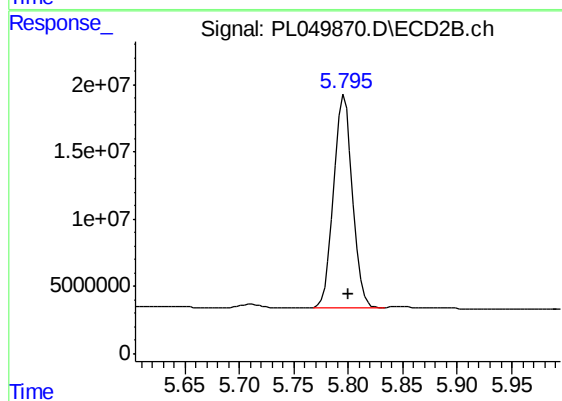
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 175636475
Conc: 44.59 ng/ml



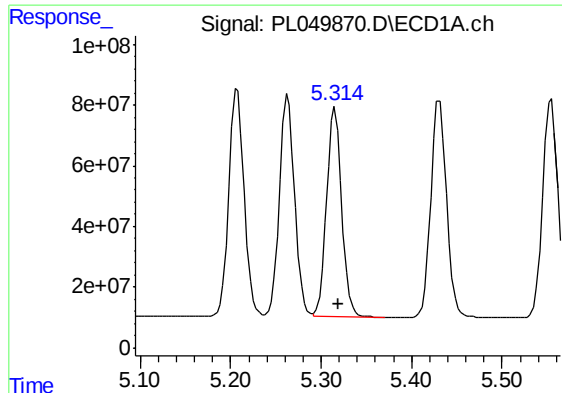
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 842785945
Conc: 52.36 ng/ml



#8 Heptachlor epoxide

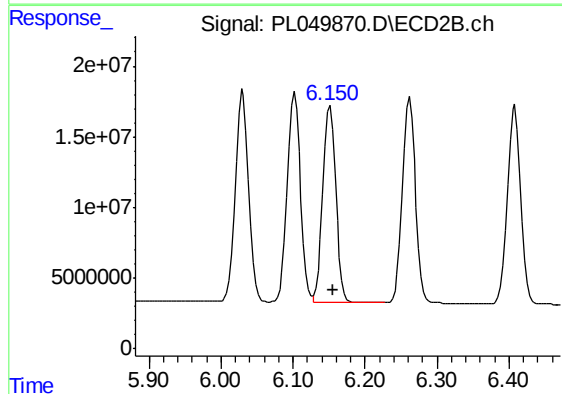
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 189452015
Conc: 52.11 ng/ml



#9 Endosulfan I

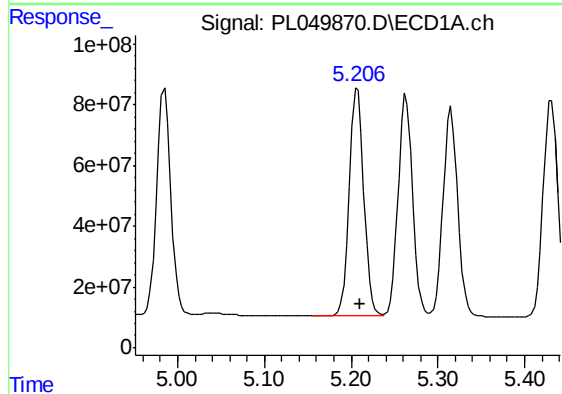
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 804375389
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BSD



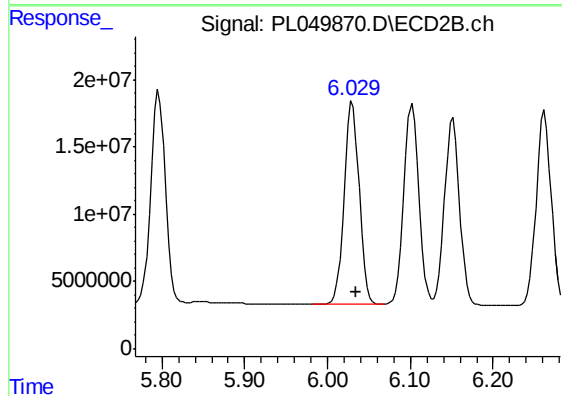
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 175151826
Conc: 51.56 ng/ml



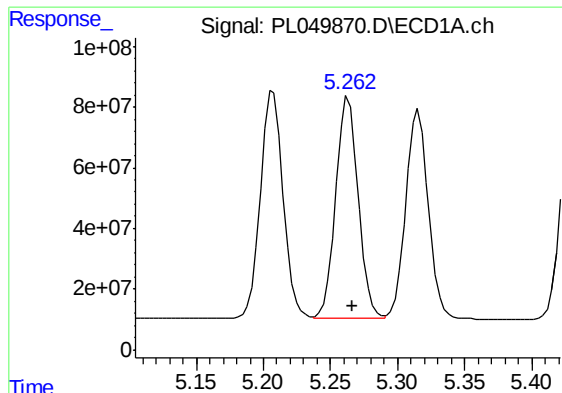
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 878974556
Conc: 51.44 ng/ml



#10 gamma-Chlordane

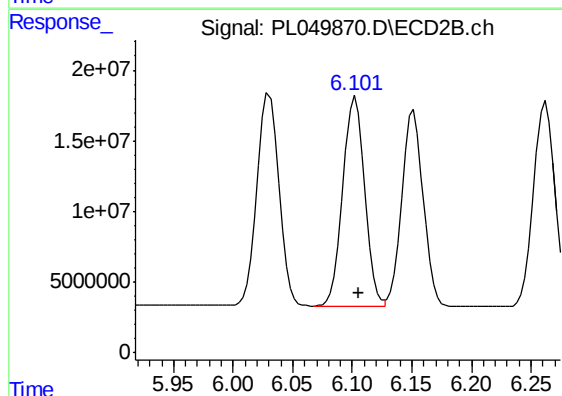
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 191656792
Conc: 51.43 ng/ml



#11 alpha-Chlordane

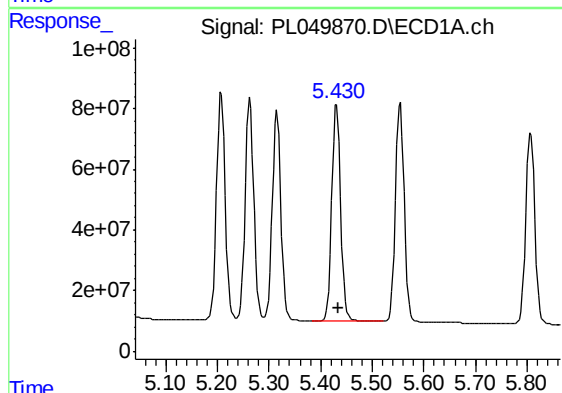
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 850566235
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BSD



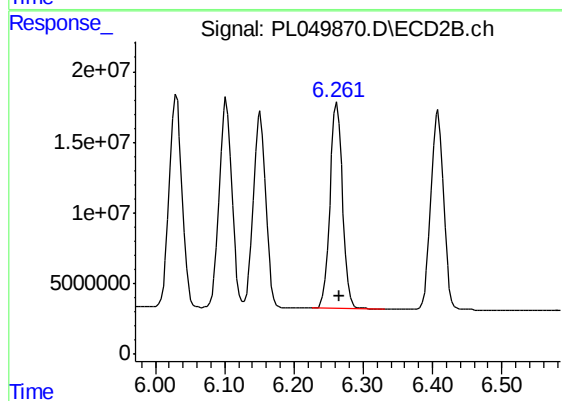
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 188763103
Conc: 51.04 ng/ml



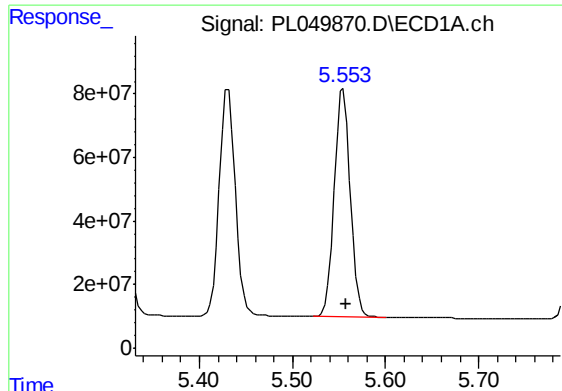
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 854384278
Conc: 51.29 ng/ml



#12 4,4'-DDE

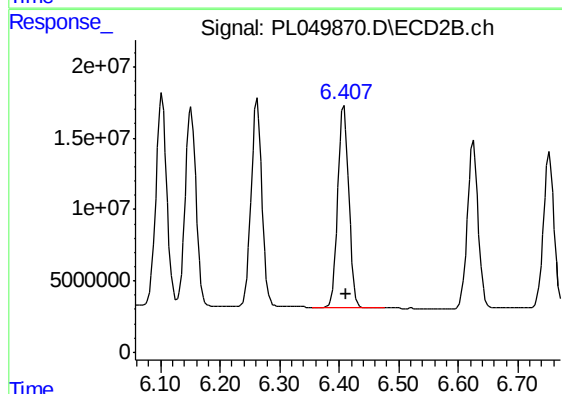
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 183009642
Conc: 52.74 ng/ml



#13 Dieldrin

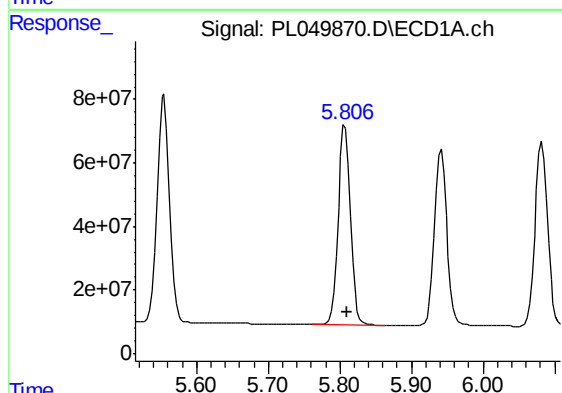
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 859554980
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BSD



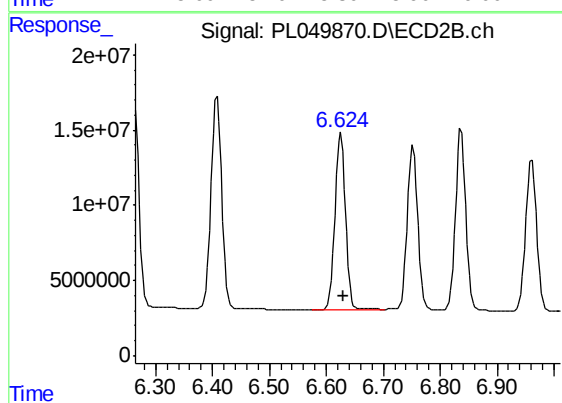
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 181595642
Conc: 51.19 ng/ml



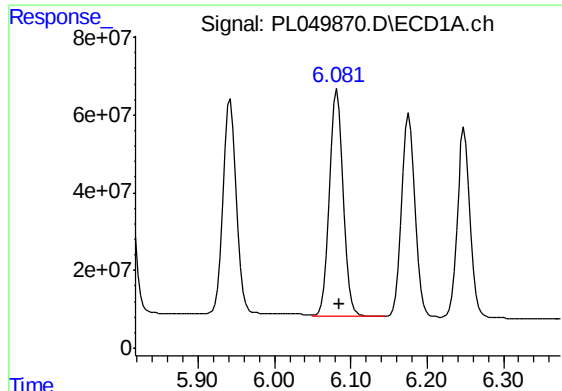
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 753719547
Conc: 47.06 ng/ml



#14 Endrin

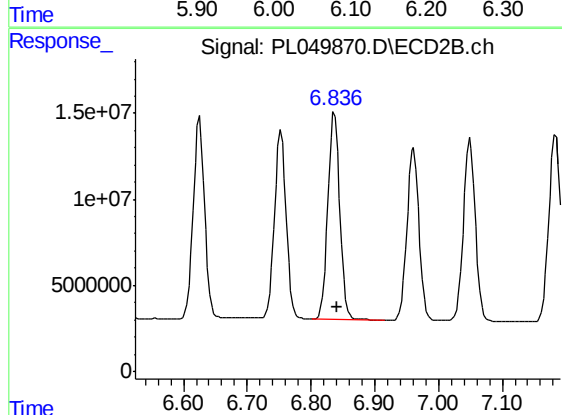
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 149324951
Conc: 47.30 ng/ml



#15 Endosulfan II

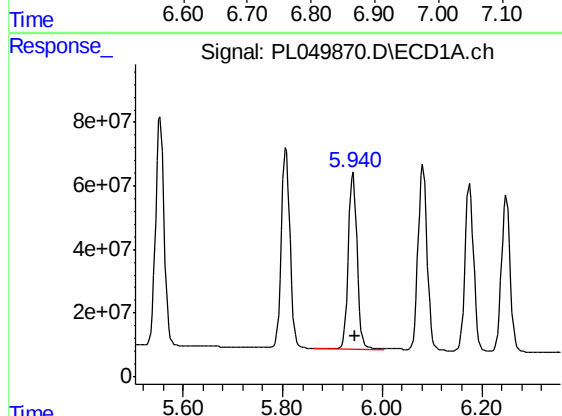
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 729343235
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BSD



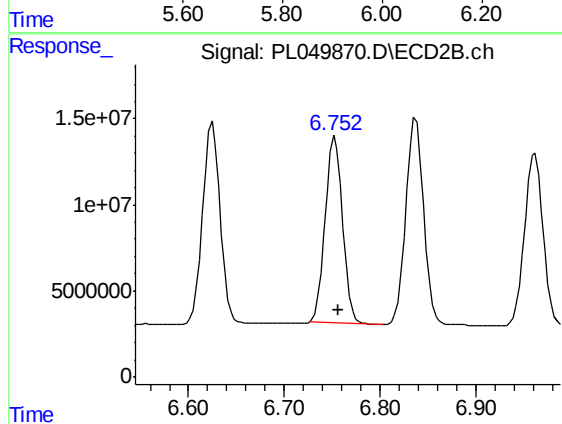
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 156652380
Conc: 48.64 ng/ml



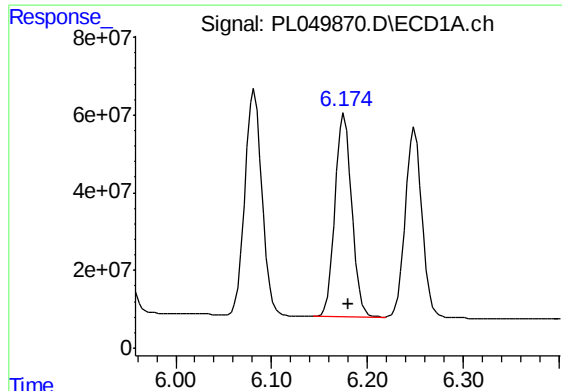
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 689364629
Conc: 54.61 ng/ml



#16 4,4'-DDD

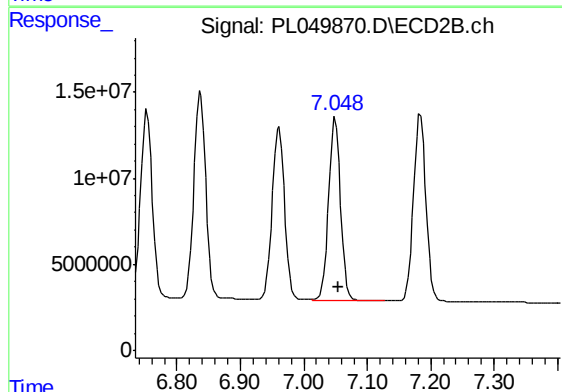
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 136096387
Conc: 52.06 ng/ml



#17 4,4'-DDT

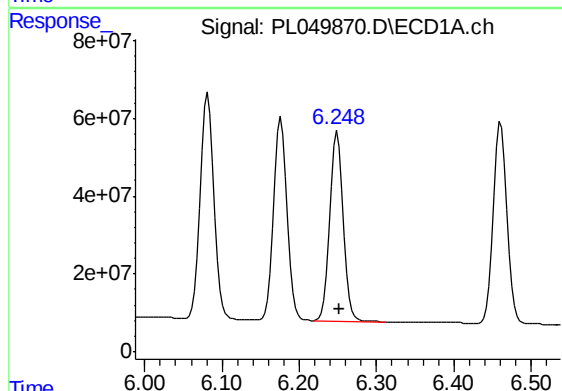
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 639664302
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BSD



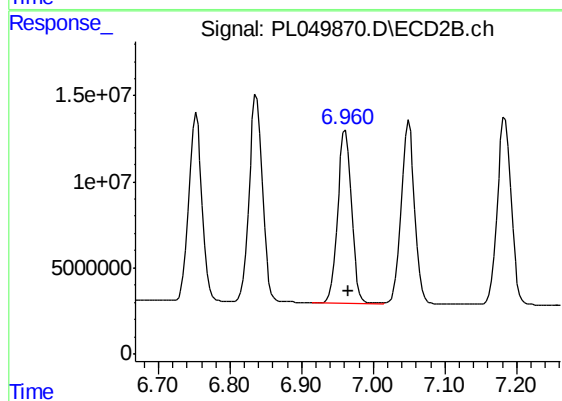
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 137256340
Conc: 46.86 ng/ml



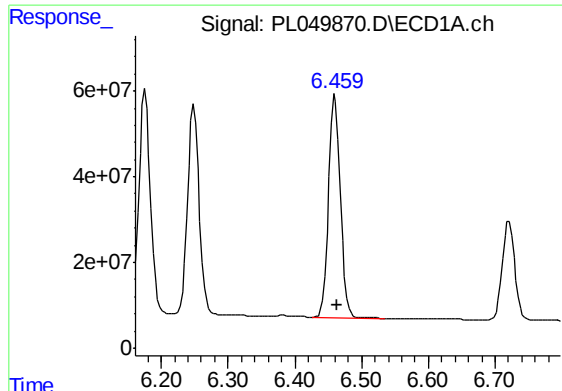
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 590987977
Conc: 50.03 ng/ml



#18 Endrin aldehyde

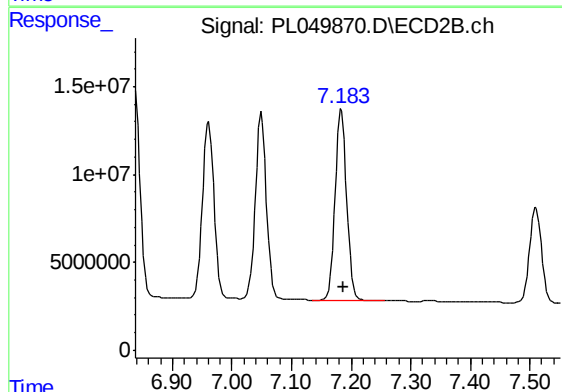
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 134869990
Conc: 49.11 ng/ml



#19 Endosulfan Sulfate

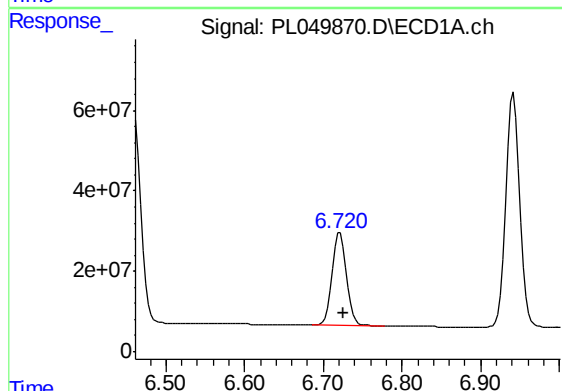
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 645999414
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BSD



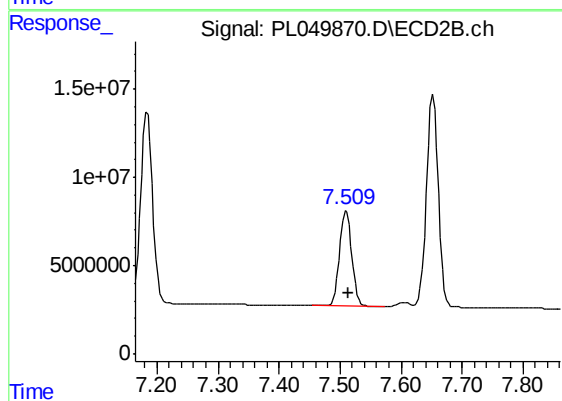
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 147548063
Conc: 49.03 ng/ml



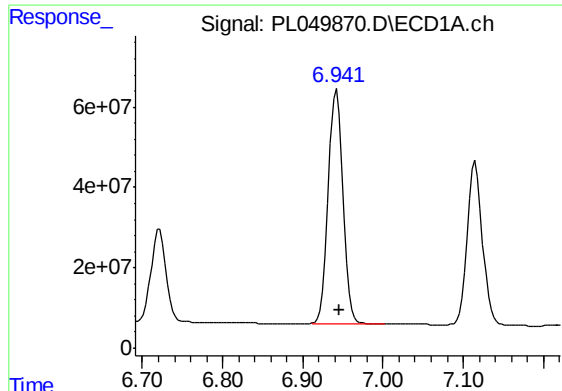
#20 Methoxychlor

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 300545234
Conc: 46.11 ng/ml



#20 Methoxychlor

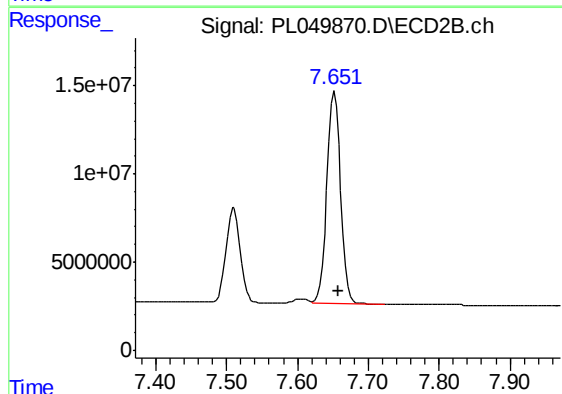
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 75217374
Conc: 45.13 ng/ml



#21 Endrin ketone

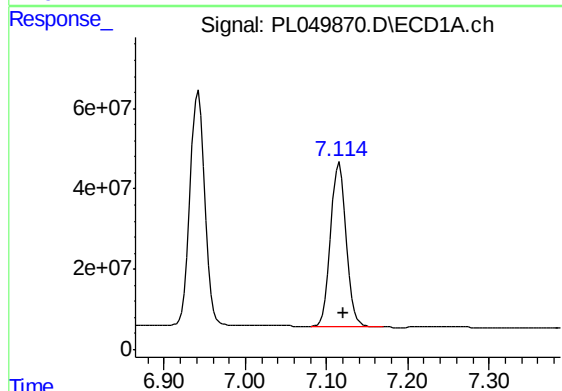
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 727929234
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BSD



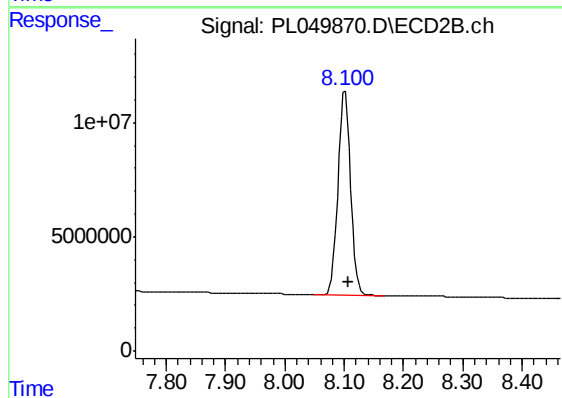
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 162826369
Conc: 52.25 ng/ml



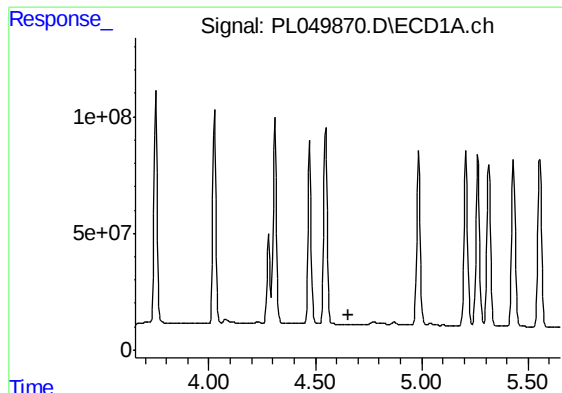
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 541372041
Conc: 52.37 ng/ml



#22 Mirex

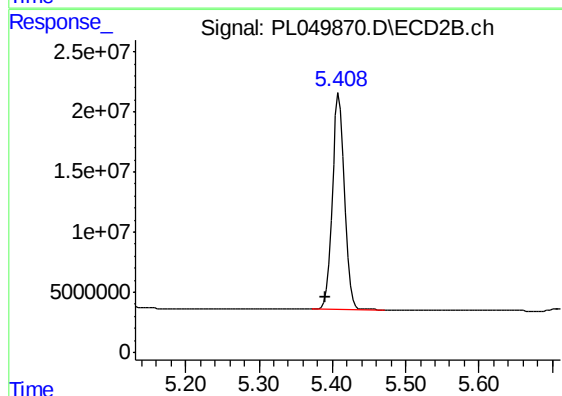
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 133347718
Conc: 52.73 ng/ml



#24 Chlordane-2

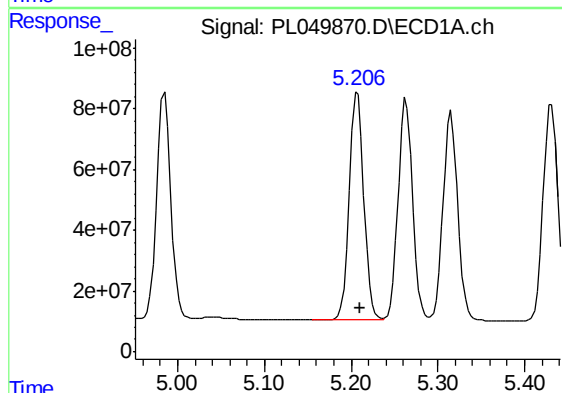
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120927BSD



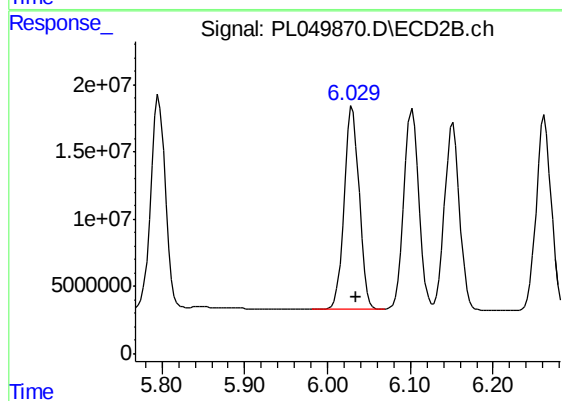
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 209717442
Conc: 1350.05 ng/ml



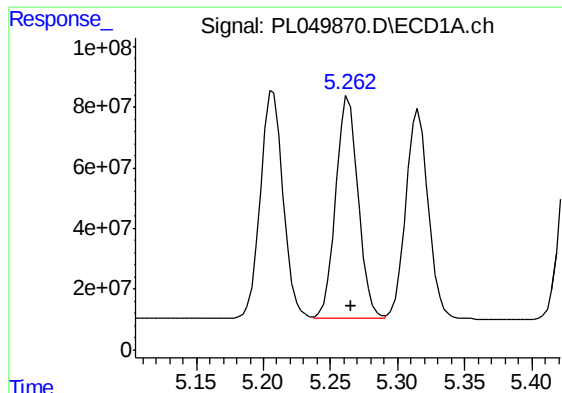
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 878974556
Conc: 467.98 ng/ml



#25 Chlordane-3

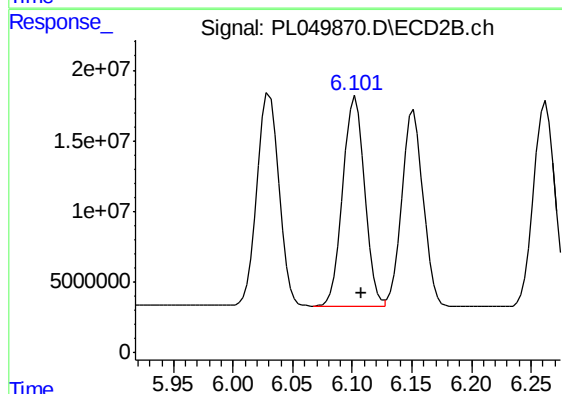
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 191656792
Conc: 385.14 ng/ml



#26 Chlordane-4

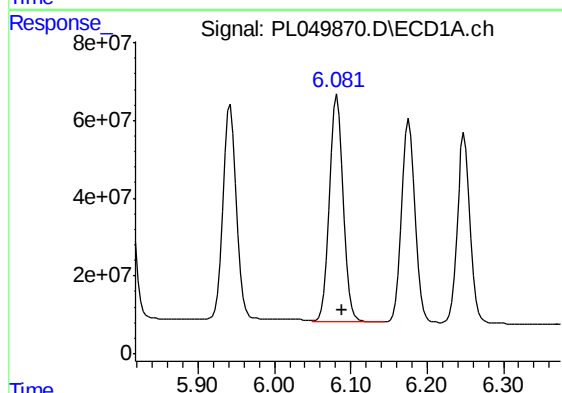
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 850566235
Conc: 487.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BSD



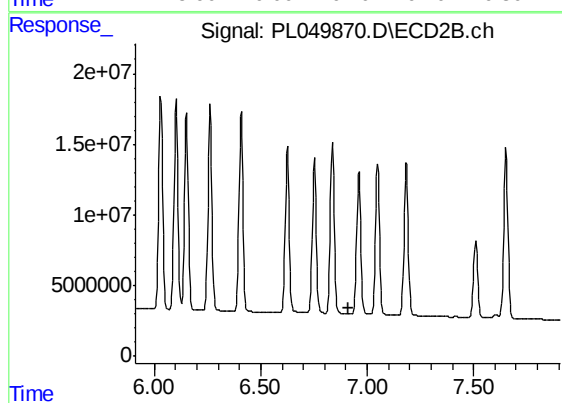
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 188763103
Conc: 317.60 ng/ml



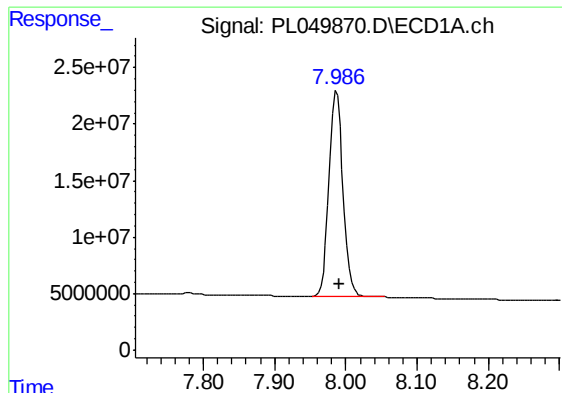
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 729343235
Conc: 1299.60 ng/ml



#27 Chlordane-5

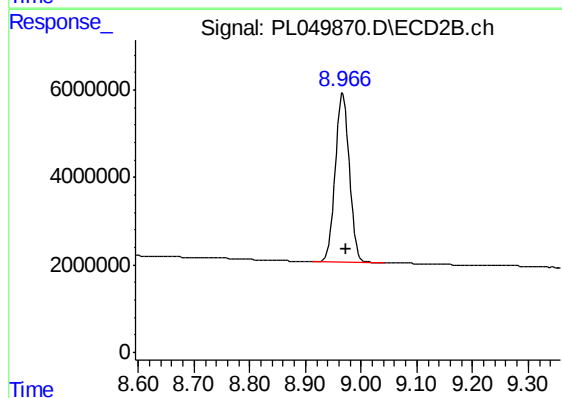
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 248966649
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BSD



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 68597173
Conc: 20.43 ng/ml