

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 12:03
 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 05:01:47 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	617.5E6	164.9E6	54.751	53.849
28)	SA Decachlor...	7.985	8.964	574.2E6	160.5E6	45.190	47.799
Target Compounds							
2)	A alpha-BHC	3.749	4.321	1036.5E6	245.7E6	55.169	54.882
3)	MA gamma-BHC...	4.025	4.604	954.9E6	227.5E6	53.857	54.837
4)	MA Heptachlor	4.309	5.106	992.9E6	233.7E6	54.622	53.981
5)	MB Aldrin	4.548	5.409	934.9E6	213.0E6	54.142	54.384
6)	B beta-BHC	4.279	4.780	396.5E6	102.2E6	54.203	52.777
7)	B delta-BHC	4.473	4.994	981.1E6	220.2E6	54.859	55.902
8)	B Heptachlo...	4.984	5.796	852.9E6	199.0E6	52.982	54.729
9)	A Endosulfan I	5.314	6.150	806.9E6	179.7E6	52.150	52.901
10)	B gamma-Chl...	5.206	6.029	904.8E6	198.7E6	52.946	53.327
11)	B alpha-Chl...	5.262	6.101	871.0E6	195.8E6	52.471	52.945
12)	B 4,4'-DDE	5.430	6.261	892.2E6	186.0E6	53.558	53.604
13)	MA Dieldrin	5.553	6.407	877.5E6	187.4E6	52.680	52.828
14)	MA Endrin	5.805	6.624	801.6E6	160.2E6	50.052	50.730
15)	B Endosulfa...	6.080	6.836	751.3E6	163.3E6	51.560	50.692
16)	A 4,4'-DDD	5.940	6.752	716.7E6	143.1E6	56.776	54.725
17)	MA 4,4'-DDT	6.174	7.048	656.5E6	139.9E6	49.453	47.772
18)	B Endrin al...	6.247	6.959	599.8E6	138.5E6	50.777	50.433
19)	B Endosulfa...	6.459	7.182	654.1E6	151.6E6	50.449	50.389
20)	A Methoxychlor	6.719	7.509	309.4E6	80139560	47.473	48.081
21)	B Endrin ke...	6.940	7.650	701.2E6	163.6E6	49.890	52.505
22)	Mirex	7.114	8.100	480.4E6	121.5E6	46.472	48.042
24)	Chlordane-2	0.000	5.409f	0	213.0E6	N.D.	1371.356 #
25)	Chlordane-3	5.206	6.029	904.8E6	198.7E6	481.729	399.334
26)	Chlordane-4	5.262	6.101	871.0E6	195.8E6	499.075	329.461 #
27)	Chlordane-5	6.080	0.000	751.3E6	0	1338.715	N.D. #

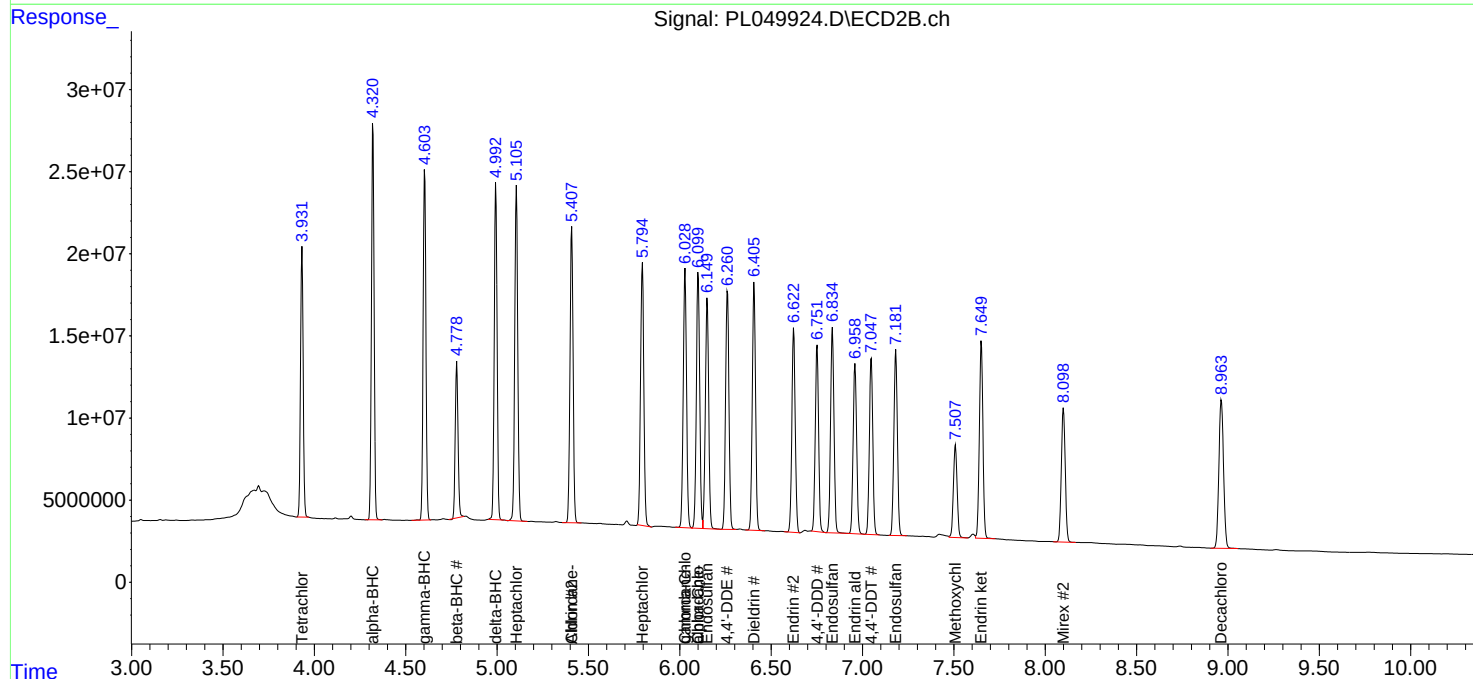
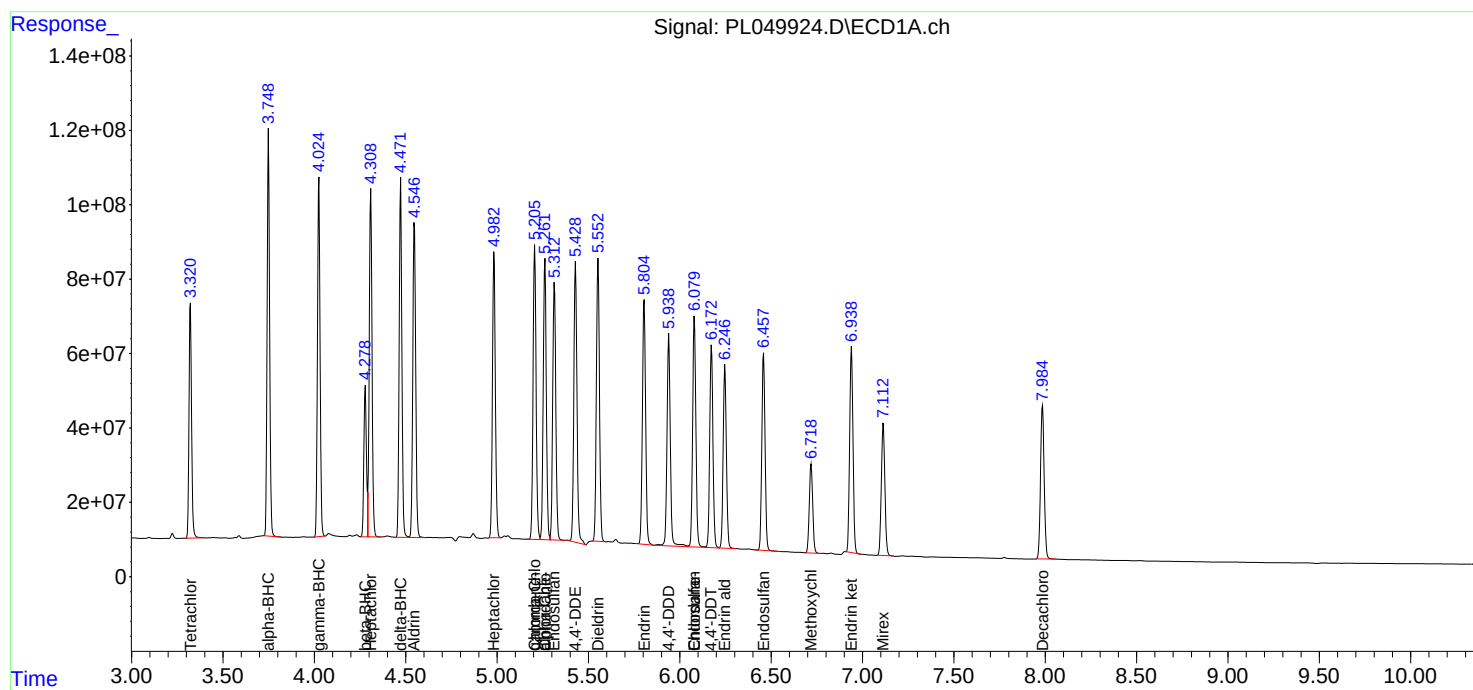
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

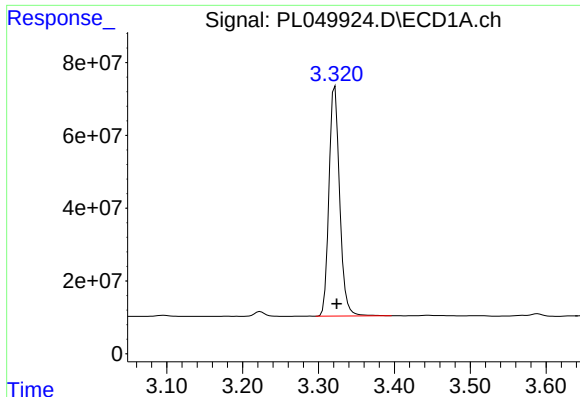
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
Data File : PL049924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 12:03
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:01:47 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

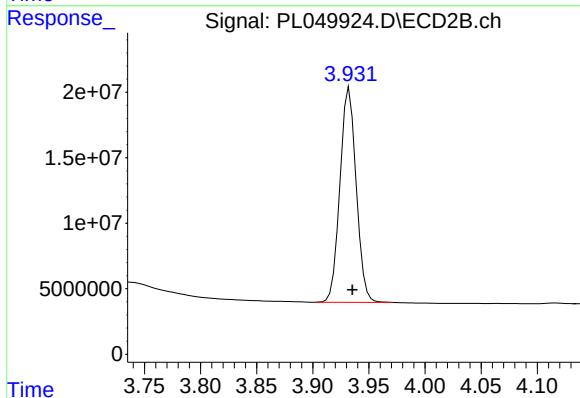




#1 Tetrachloro-m-xylene

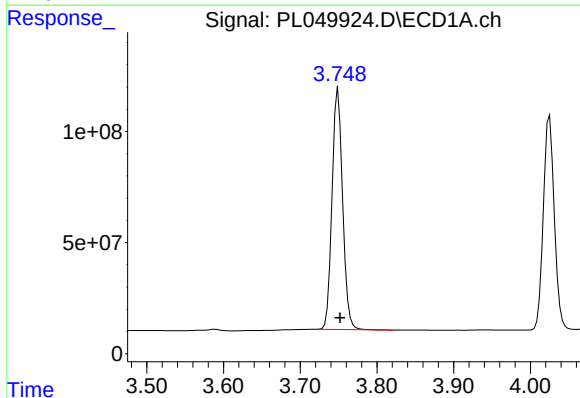
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 617463921
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



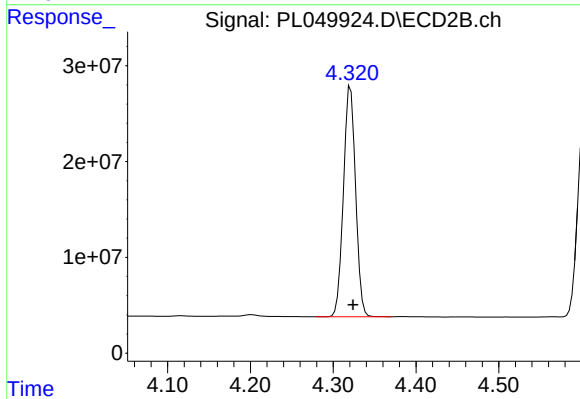
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 164872607
Conc: 53.85 ng/ml



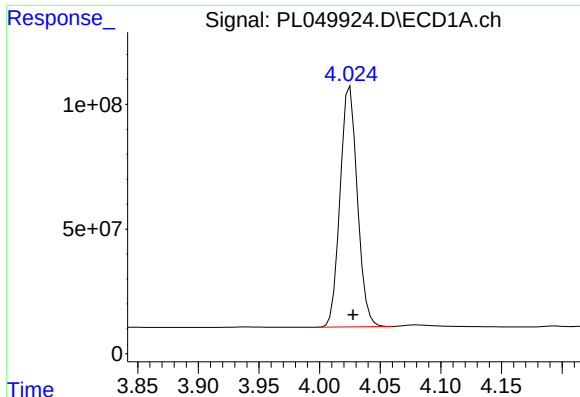
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 1036482386
Conc: 55.17 ng/ml



#2 alpha-BHC

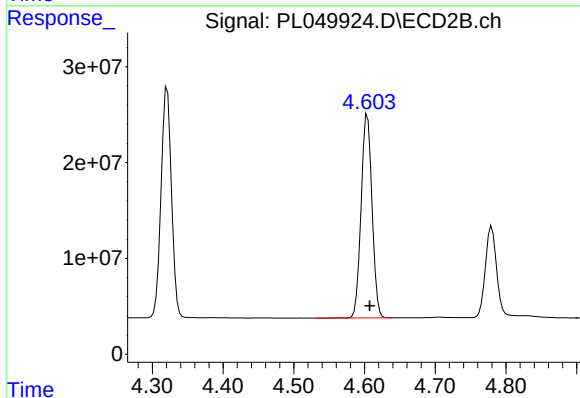
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 245681921
Conc: 54.88 ng/ml



#3 gamma-BHC (Lindane)

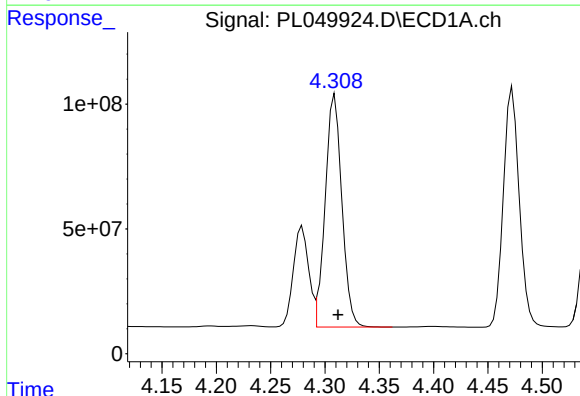
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 954919405
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



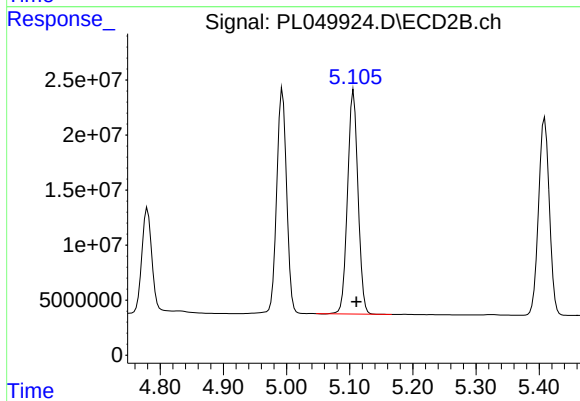
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 227452212
Conc: 54.84 ng/ml



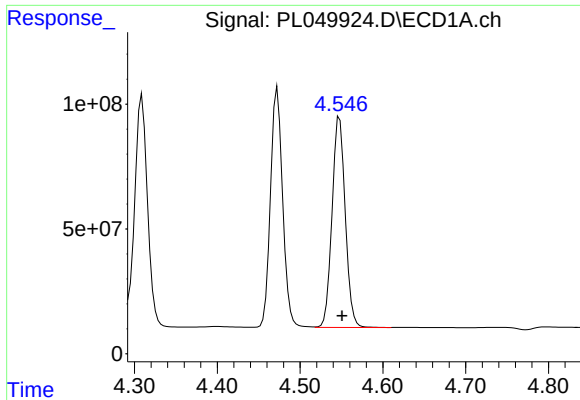
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 992863420
Conc: 54.62 ng/ml



#4 Heptachlor

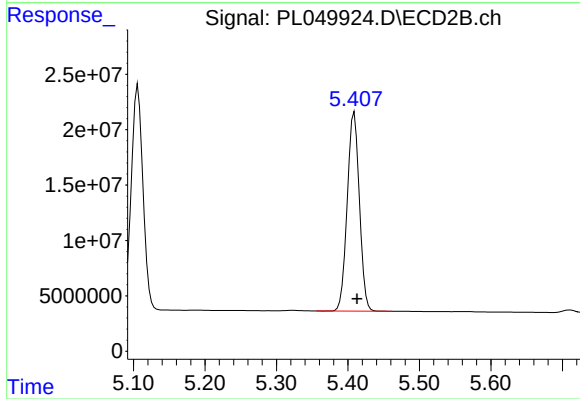
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 233654234
Conc: 53.98 ng/ml



#5 Aldrin

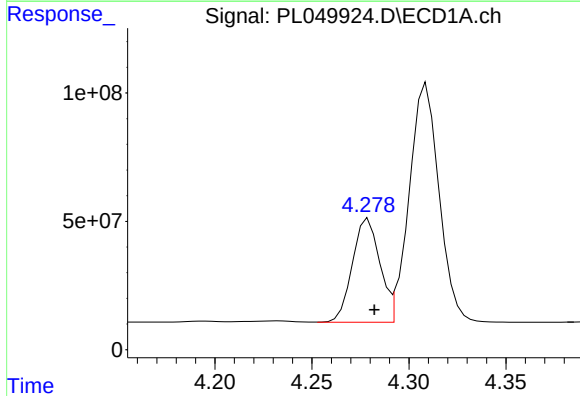
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 934925424
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



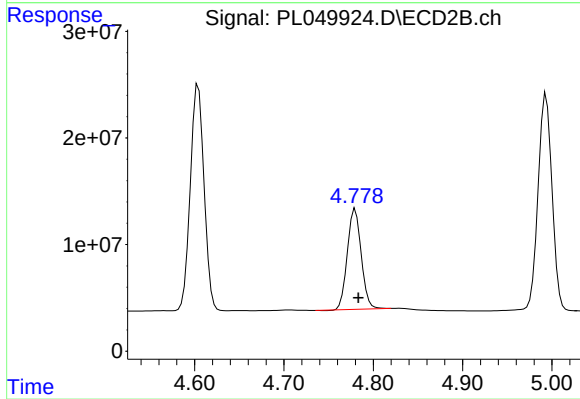
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 213026889
Conc: 54.38 ng/ml



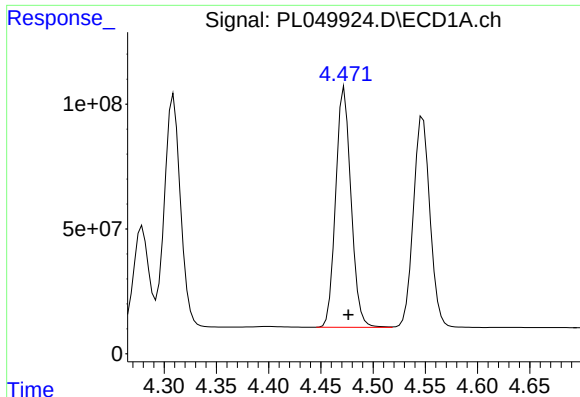
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 396480902
Conc: 54.20 ng/ml



#6 beta-BHC

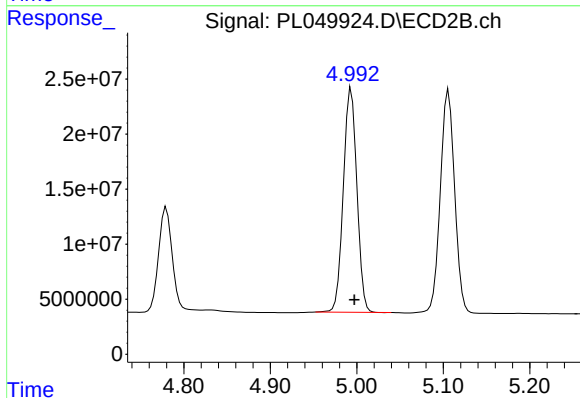
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 102231765
Conc: 52.78 ng/ml



#7 delta-BHC

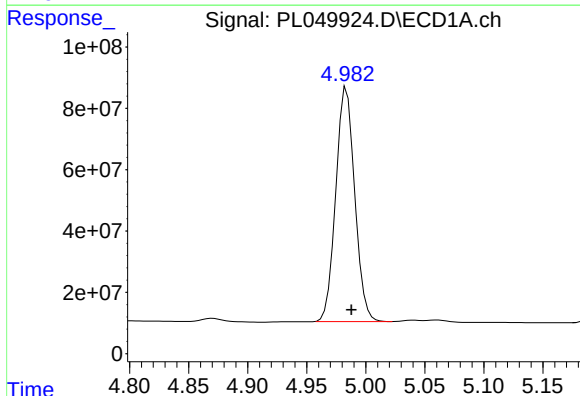
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 981081684
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



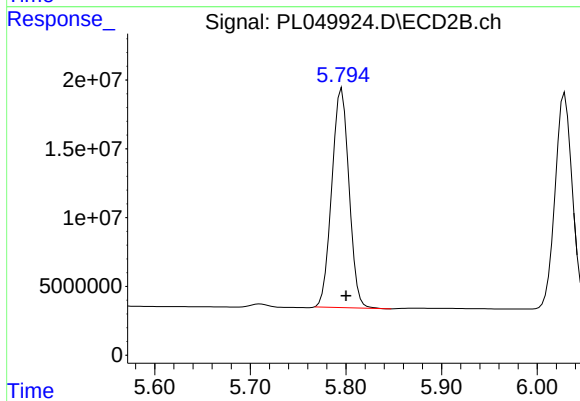
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 220192478
Conc: 55.90 ng/ml



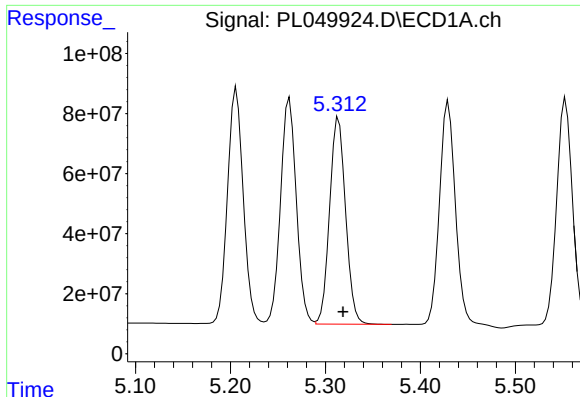
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 852860471
Conc: 52.98 ng/ml



#8 Heptachlor epoxide

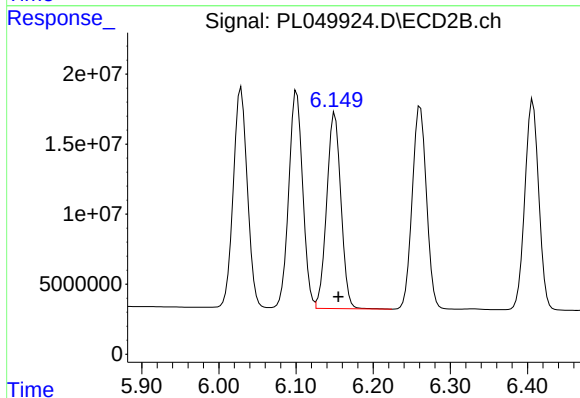
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 198982522
Conc: 54.73 ng/ml



#9 Endosulfan I

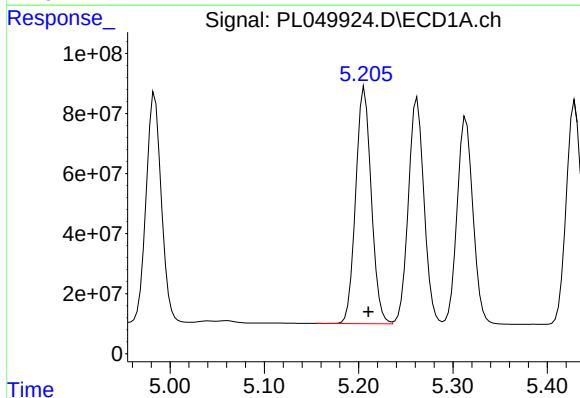
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 806896004
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



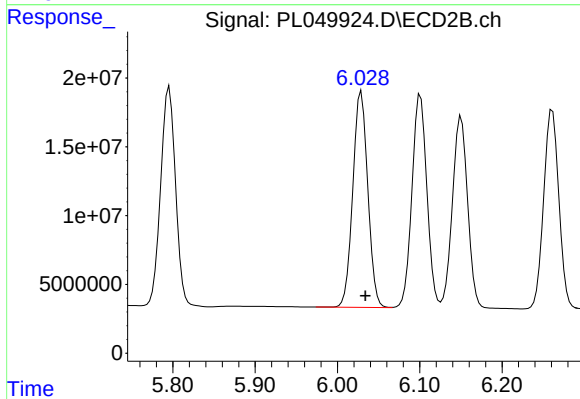
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 179722656
Conc: 52.90 ng/ml



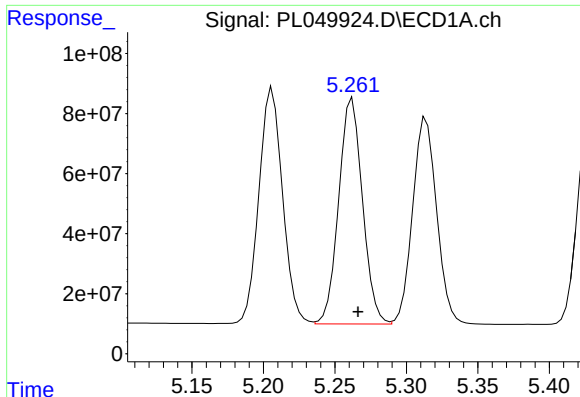
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 904790019
Conc: 52.95 ng/ml



#10 gamma-Chlordane

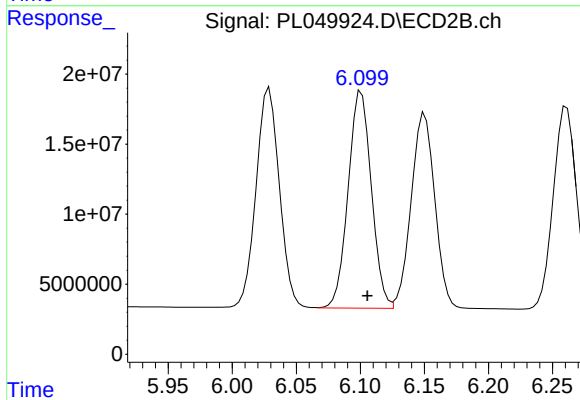
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 198718552
Conc: 53.33 ng/ml



#11 alpha-Chlordane

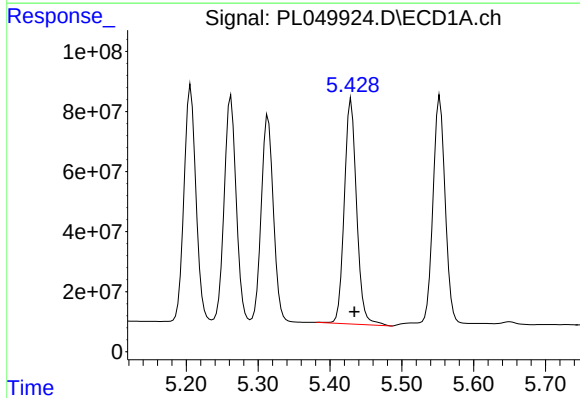
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 870955471
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



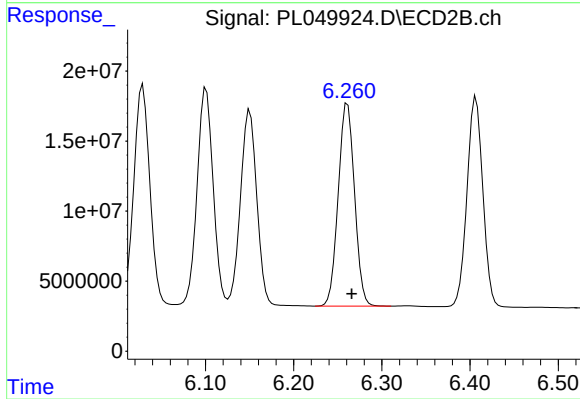
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 195812655
Conc: 52.94 ng/ml



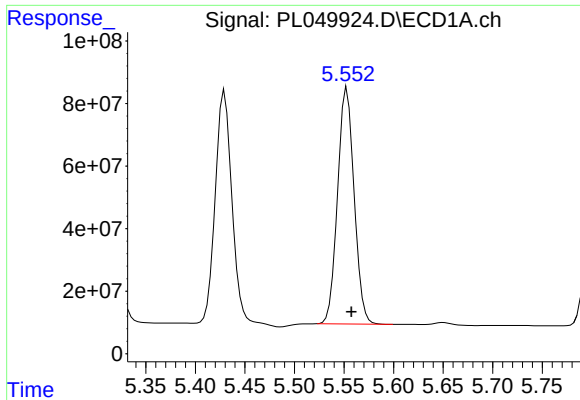
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 892226049
Conc: 53.56 ng/ml



#12 4,4'-DDE

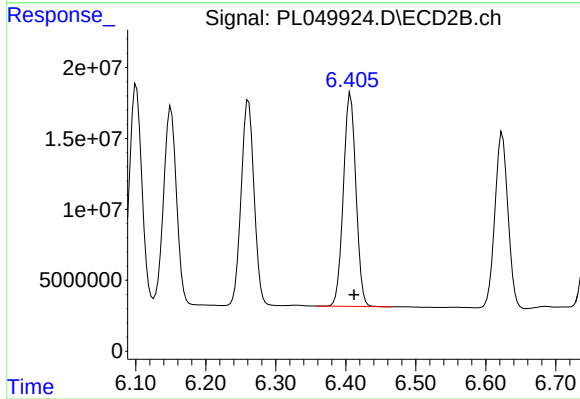
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 186012451
Conc: 53.60 ng/ml



#13 Dieldrin

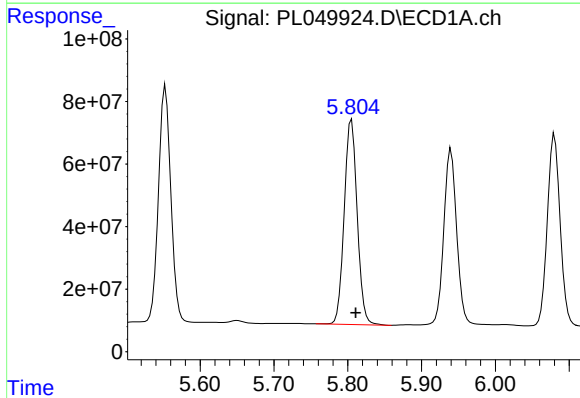
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 877535753
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



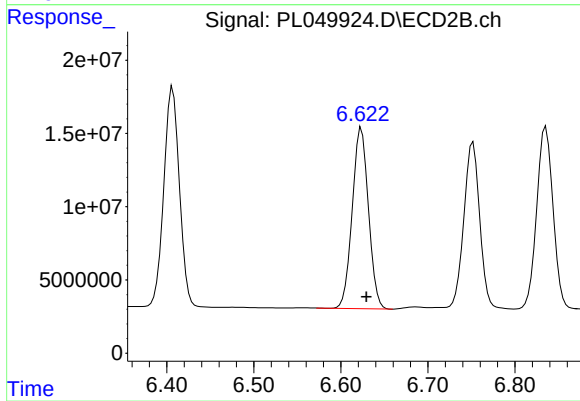
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 187409002
Conc: 52.83 ng/ml



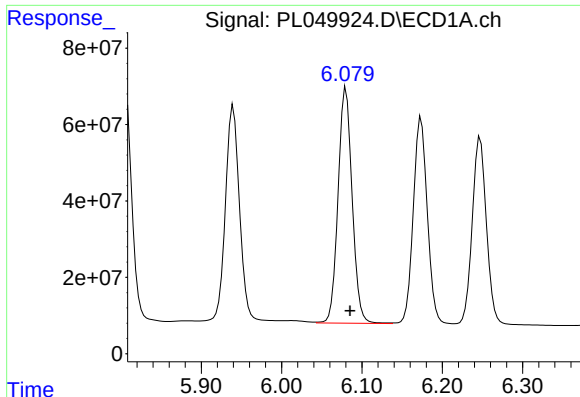
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 801563777
Conc: 50.05 ng/ml



#14 Endrin

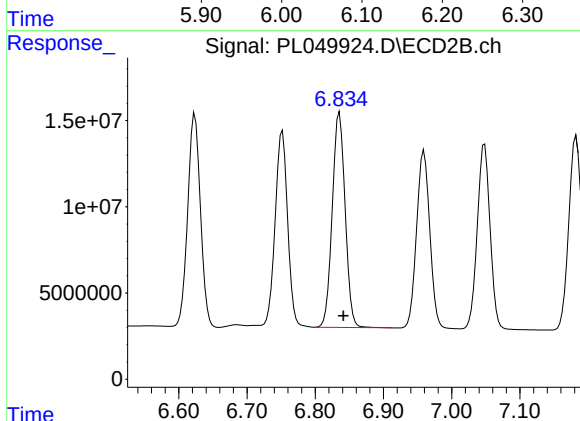
R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 160165771
Conc: 50.73 ng/ml



#15 Endosulfan II

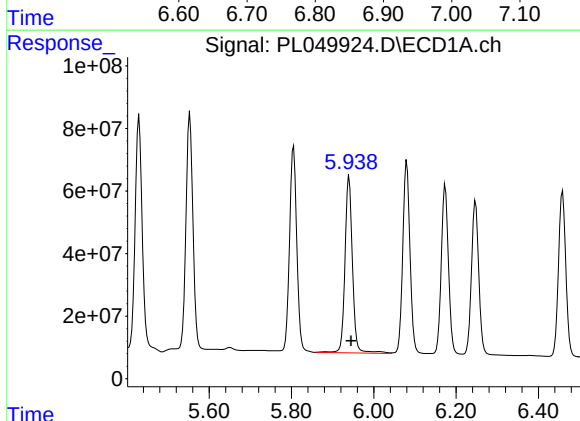
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 751296647
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



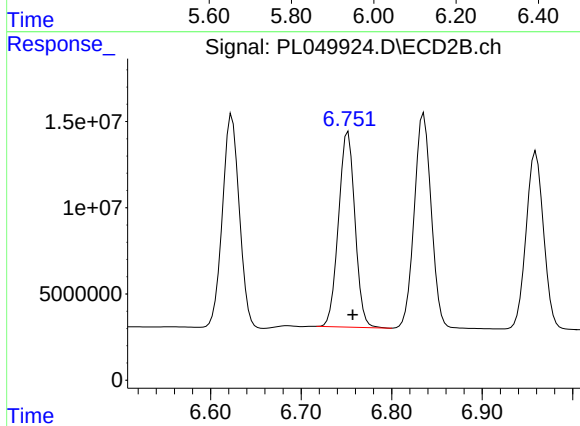
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 163275425
Conc: 50.69 ng/ml



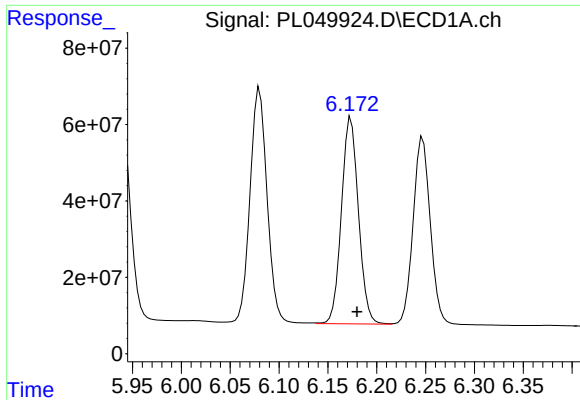
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 716742109
Conc: 56.78 ng/ml



#16 4,4'-DDD

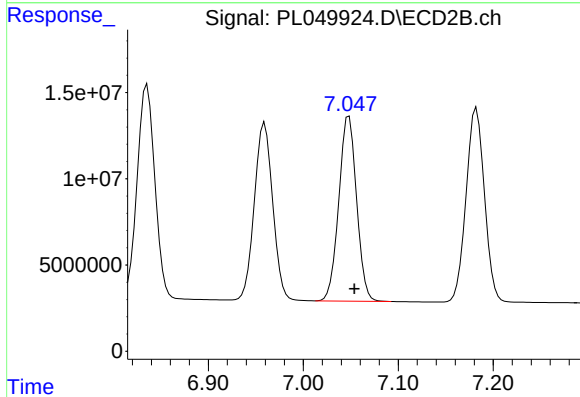
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 143063372
Conc: 54.72 ng/ml



#17 4,4'-DDT

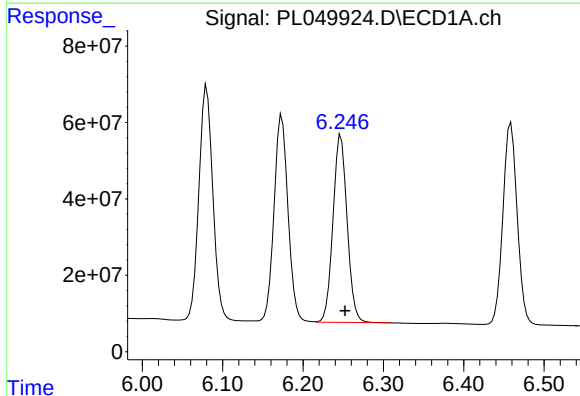
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 656528799
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



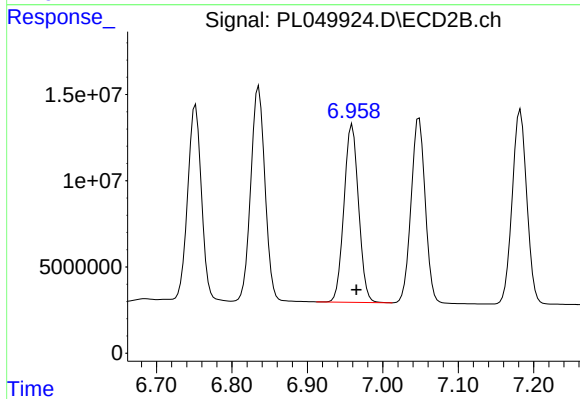
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 139912382
Conc: 47.77 ng/ml



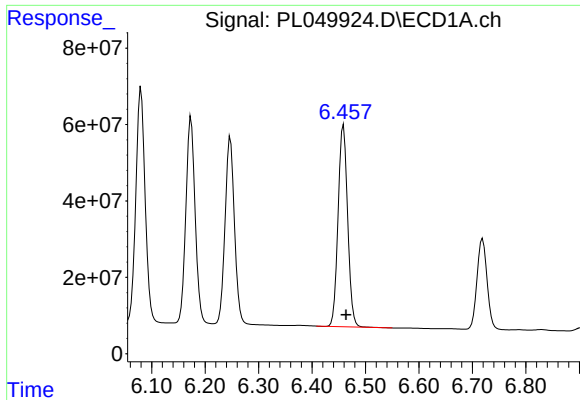
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 599758985
Conc: 50.78 ng/ml



#18 Endrin aldehyde

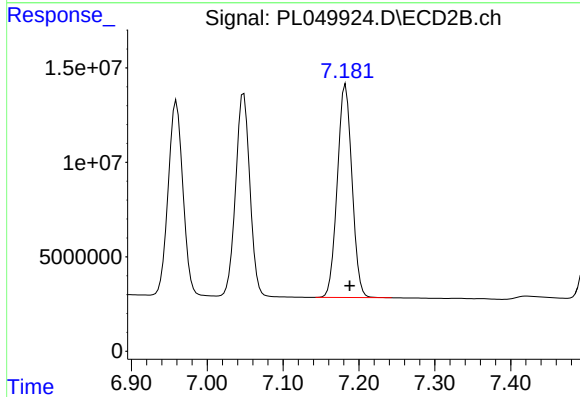
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 138509040
Conc: 50.43 ng/ml



#19 Endosulfan Sulfate

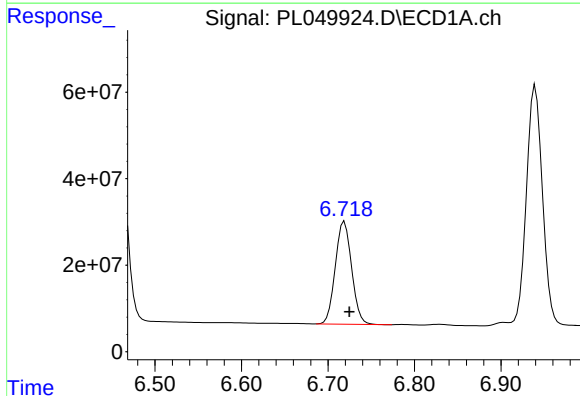
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 654092868
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



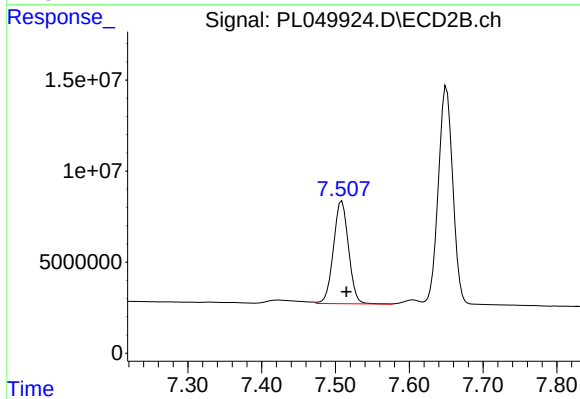
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 151649986
Conc: 50.39 ng/ml



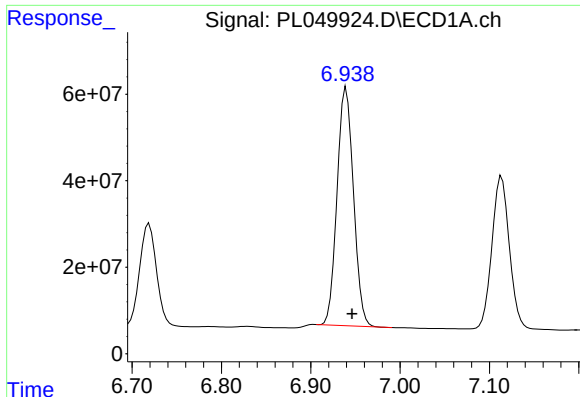
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 309438469
Conc: 47.47 ng/ml



#20 Methoxychlor

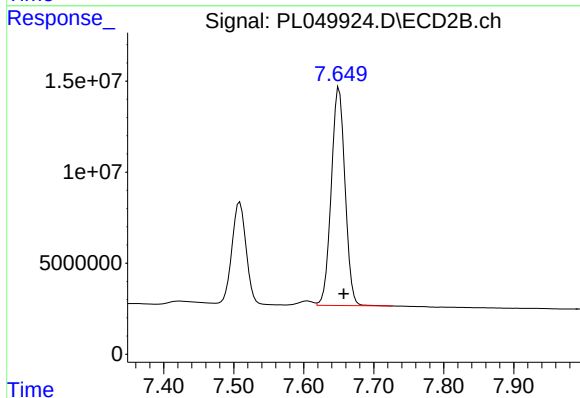
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 80139560
Conc: 48.08 ng/ml



#21 Endrin ketone

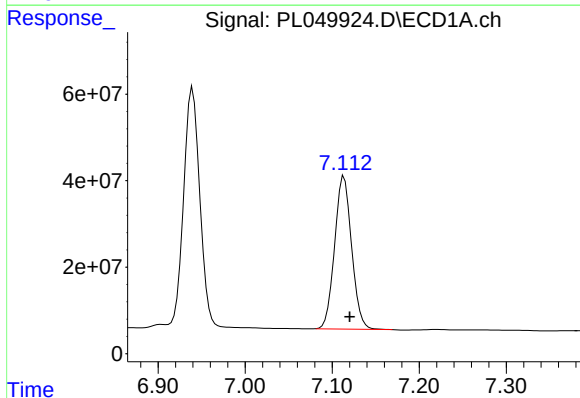
R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 701218814
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



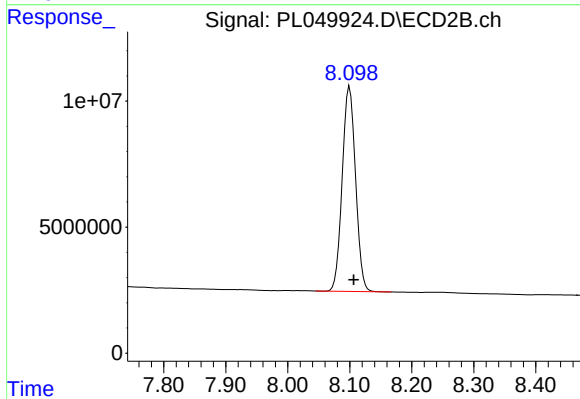
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 163614490
Conc: 52.50 ng/ml



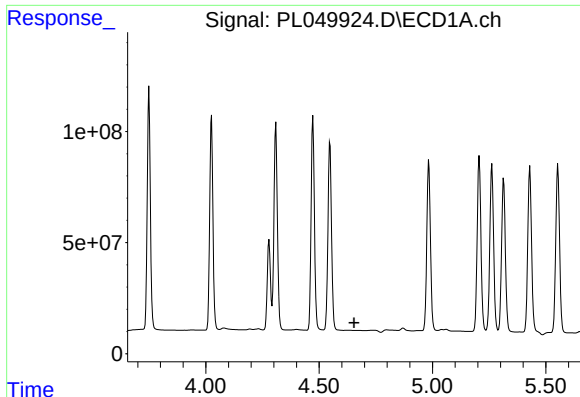
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 480377800
Conc: 46.47 ng/ml



#22 Mirex

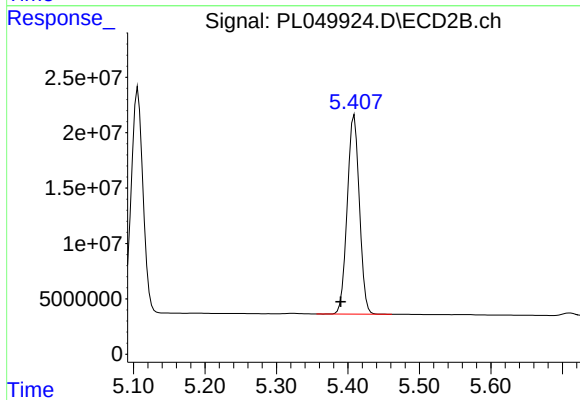
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 121482568
Conc: 48.04 ng/ml



#24 Chlordane-2

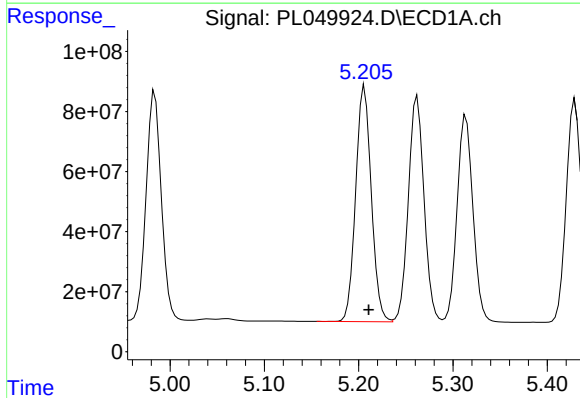
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



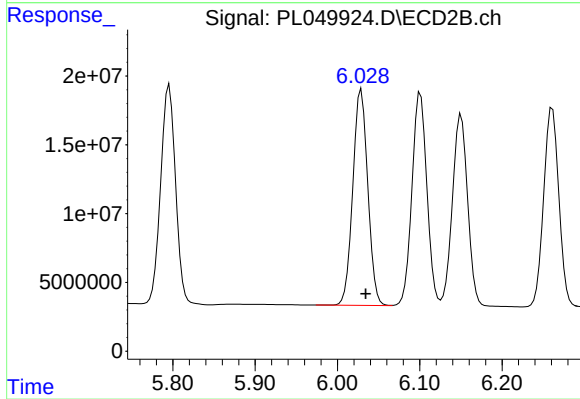
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 213026889
Conc: 1371.36 ng/ml



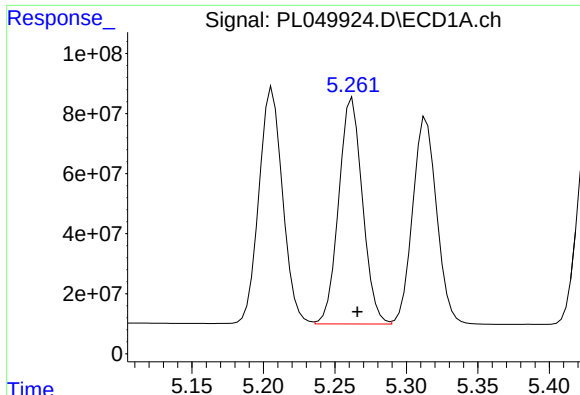
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 904790019
Conc: 481.73 ng/ml



#25 Chlordane-3

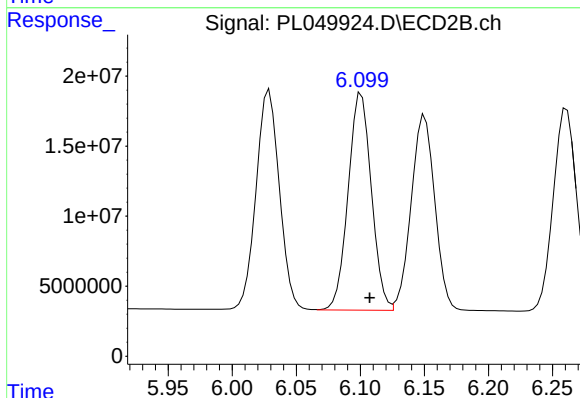
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 198718552
Conc: 399.33 ng/ml



#26 Chlordane-4

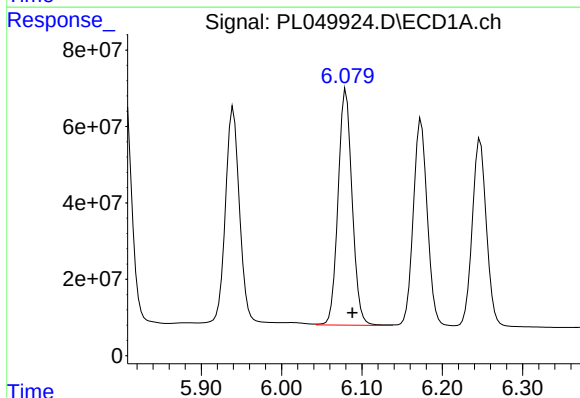
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 870955471
Conc: 499.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



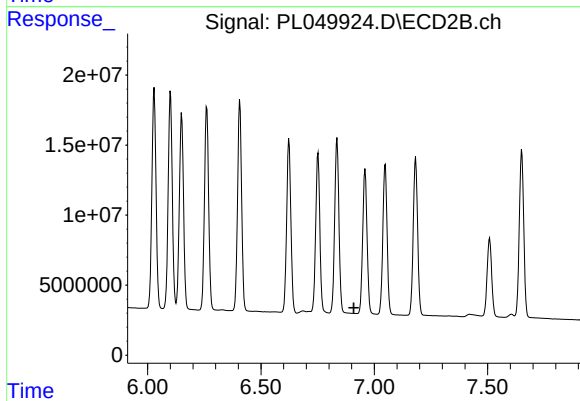
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 195812655
Conc: 329.46 ng/ml



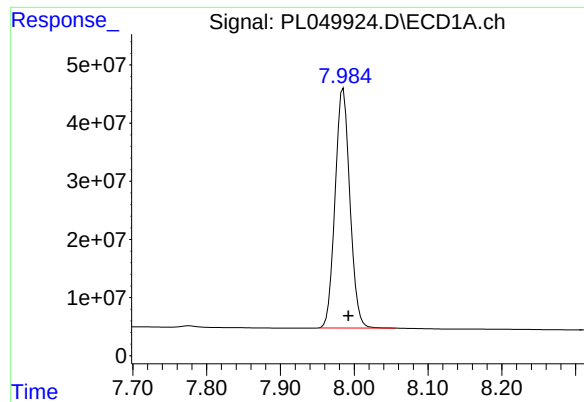
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 751296647
Conc: 1338.72 ng/ml



#27 Chlordane-5

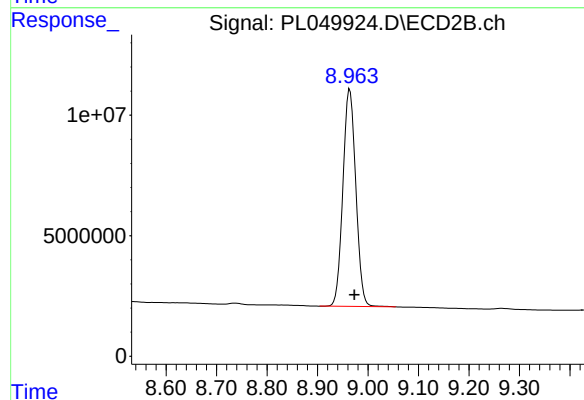
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 574198382
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 160462212
Conc: 47.80 ng/ml