

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 09:22
 Operator : SM\AJ
 Sample : PB120944BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120944BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:44:57 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	218.5E6	62098736	19.375	20.282
28)	SA Decachlor...	7.986	8.966	236.8E6	66787349	18.636	19.895
Target Compounds							
2)	A alpha-BHC	3.750	4.321	899.2E6	213.3E6	47.861	47.644
3)	MA gamma-BHC...	4.025	4.605	849.4E6	202.3E6	47.904	48.781
4)	MA Heptachlor	4.309	5.107	910.9E6	214.8E6	50.113	49.631
5)	MB Aldrin	4.548	5.409	884.7E6	200.7E6	51.236	51.246
6)	B beta-BHC	4.280	4.780	356.9E6	92674518	48.797	47.843
7)	B delta-BHC	4.473	4.994	770.0E6	170.2E6	43.054	43.221
8)	B Heptachlo...	4.985	5.796	813.0E6	183.7E6	50.505	50.539
9)	A Endosulfan I	5.315	6.151	771.5E6	169.1E6	49.861	49.763
10)	B gamma-Chl...	5.207	6.030	837.4E6	184.4E6	49.006	49.471
11)	B alpha-Chl...	5.263	6.101	814.3E6	181.9E6	49.058	49.195
12)	B 4,4'-DDE	5.431	6.262	823.2E6	177.2E6	49.412	51.053
13)	MA Dieldrin	5.553	6.407	827.2E6	175.3E6	49.661	49.407
14)	MA Endrin	5.806	6.625	717.9E6	142.8E6	44.825	45.221
15)	B Endosulfa...	6.081	6.836	698.8E6	151.9E6	47.957	47.169
16)	A 4,4'-DDD	5.941	6.752	666.2E6	134.2E6	52.771	51.350
17)	MA 4,4'-DDT	6.175	7.049	606.4E6	130.0E6	45.678	44.383
18)	B Endrin al...	6.248	6.960	567.2E6	130.5E6	48.019	47.514
19)	B Endosulfa...	6.460	7.183	620.0E6	142.5E6	47.822	47.359
20)	A Methoxychlor	6.720	7.510	285.5E6	72517894	43.800	43.508
21)	B Endrin ke...	6.941	7.652	697.8E6	158.6E6	49.646	50.903
22)	Mirex	7.115	8.101	513.8E6	129.3E6	49.708	51.139
24)	Chlordane-2	0.000	5.409f	0	200.7E6	N.D.	1292.224 #
25)	Chlordane-3	5.207	6.030	837.4E6	184.4E6	445.874	370.465
26)	Chlordane-4	5.263	6.101	814.3E6	181.9E6	466.609	306.129 #
27)	Chlordane-5	6.081	0.000	698.8E6	0	1245.157	N.D. #

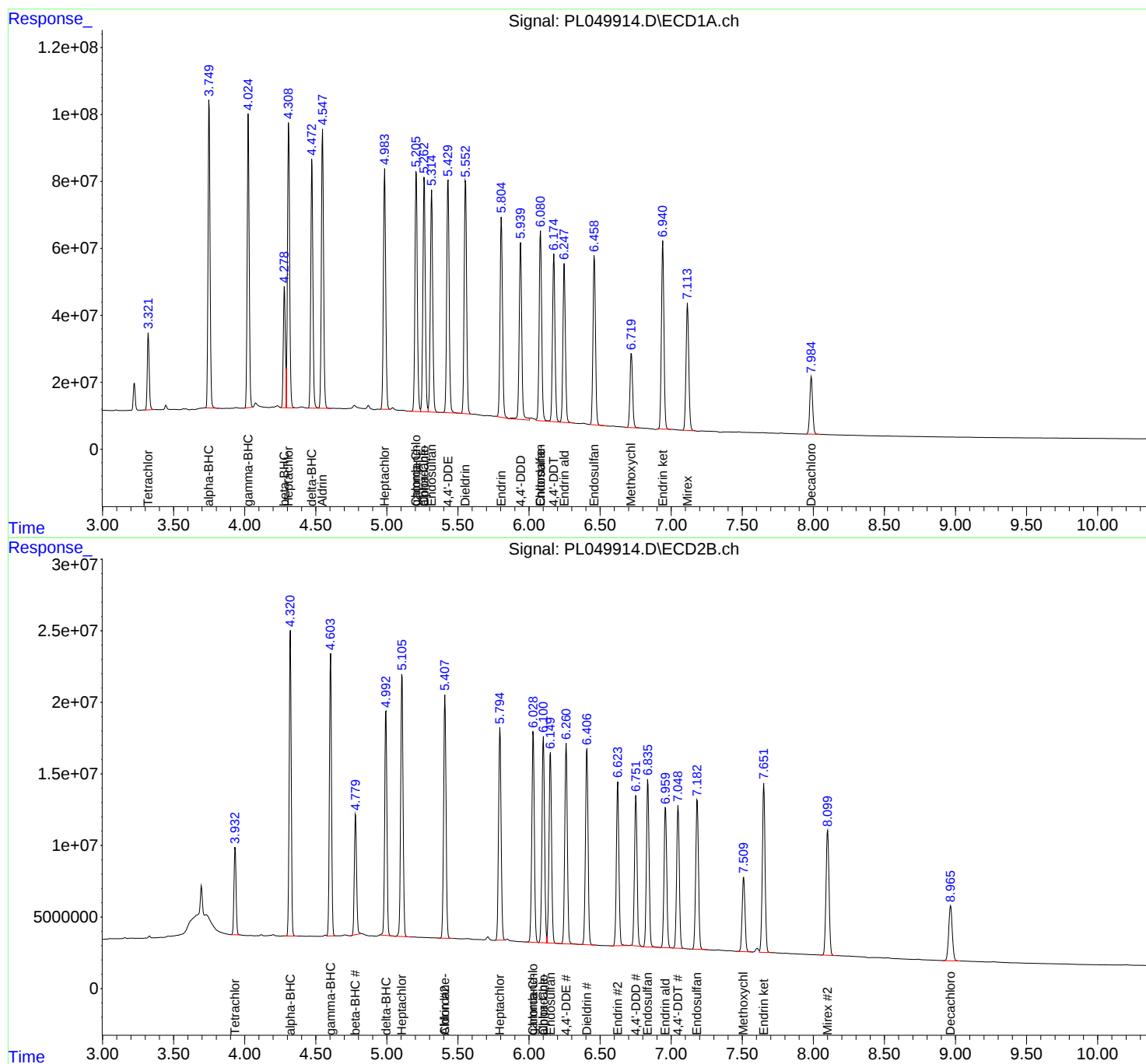
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

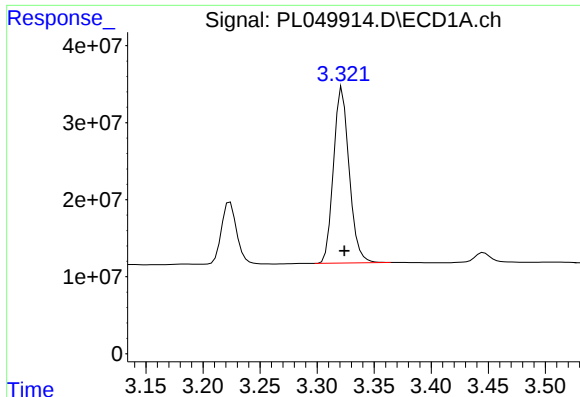
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
Data File : PL049914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 09:22
Operator : SM\AJ
Sample : PB120944BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120944BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:44:57 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

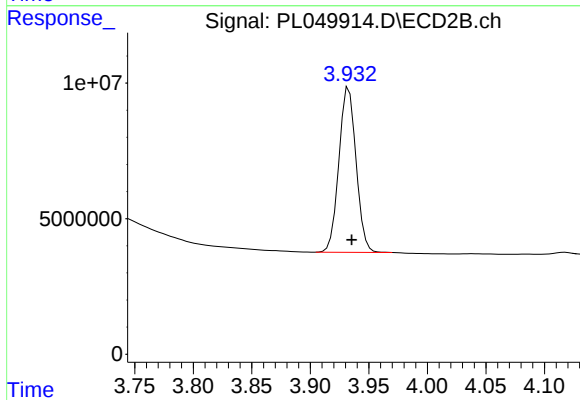




#1 Tetrachloro-m-xylene

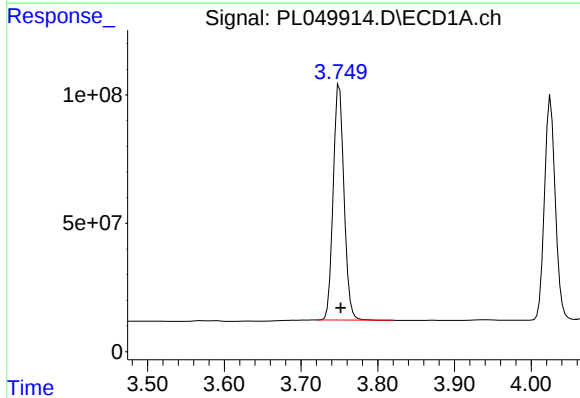
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 218508204
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120944BS



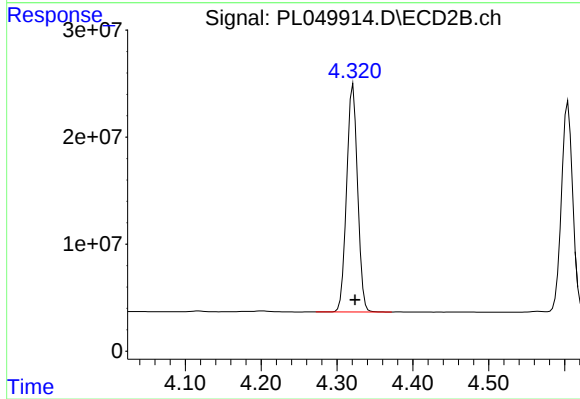
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 62098736
Conc: 20.28 ng/ml



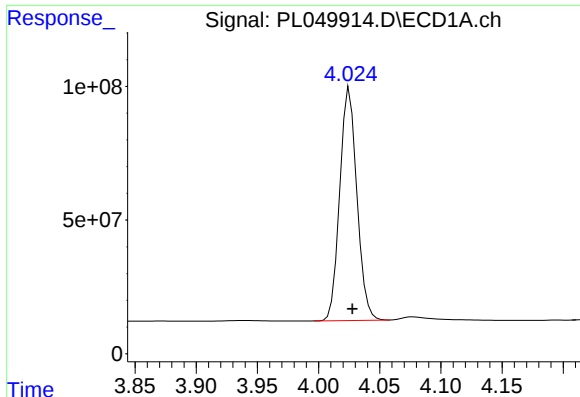
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 899186436
Conc: 47.86 ng/ml



#2 alpha-BHC

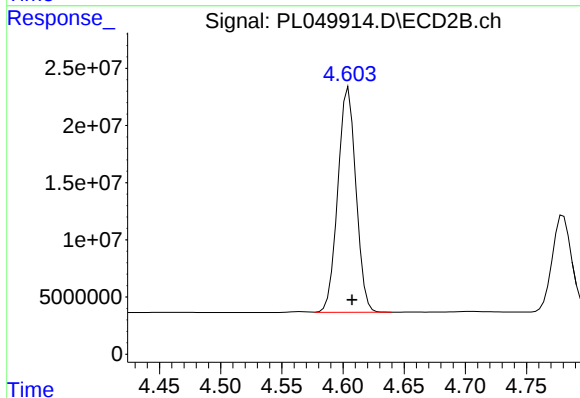
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 213281733
Conc: 47.64 ng/ml



#3 gamma-BHC (Lindane)

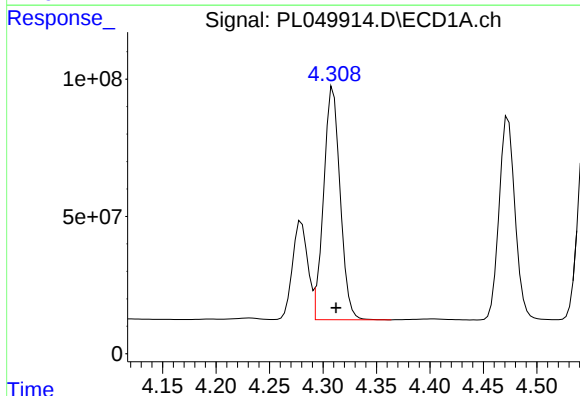
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 849369623
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120944BS



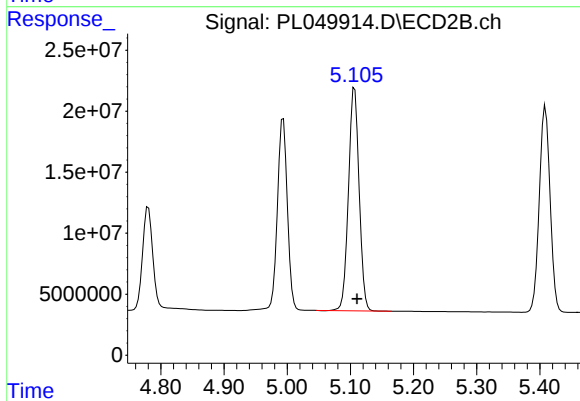
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 202336721
Conc: 48.78 ng/ml



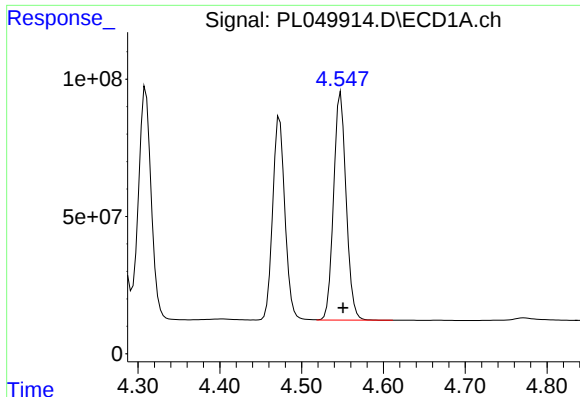
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 910906845
Conc: 50.11 ng/ml



#4 Heptachlor

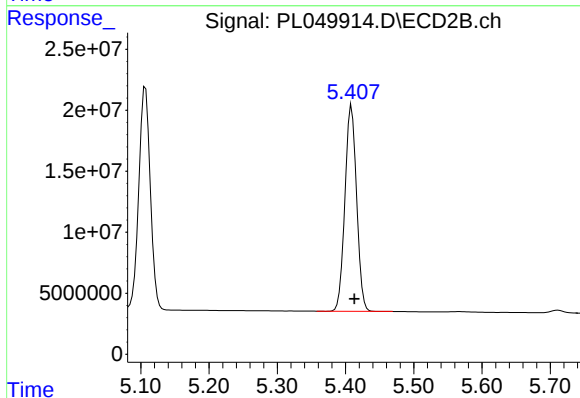
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 214824899
Conc: 49.63 ng/ml



#5 Aldrin

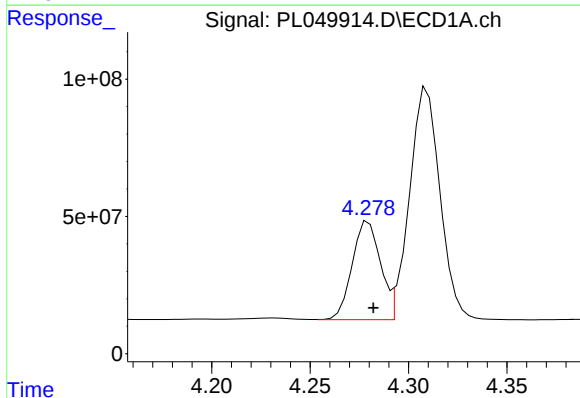
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 884737985
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120944BS



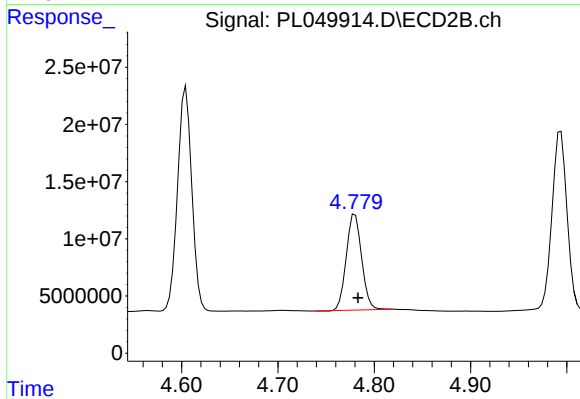
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 200734526
Conc: 51.25 ng/ml



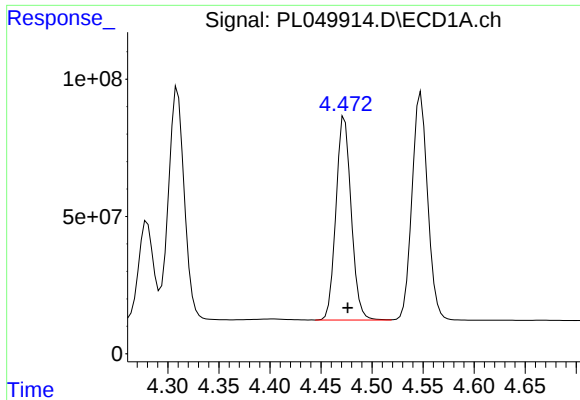
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 356936328
Conc: 48.80 ng/ml



#6 beta-BHC

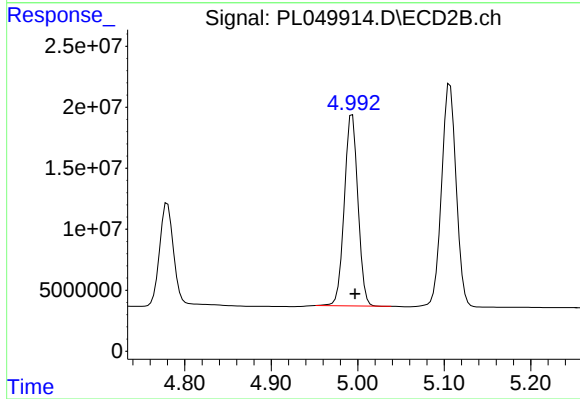
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 92674518
Conc: 47.84 ng/ml



#7 delta-BHC

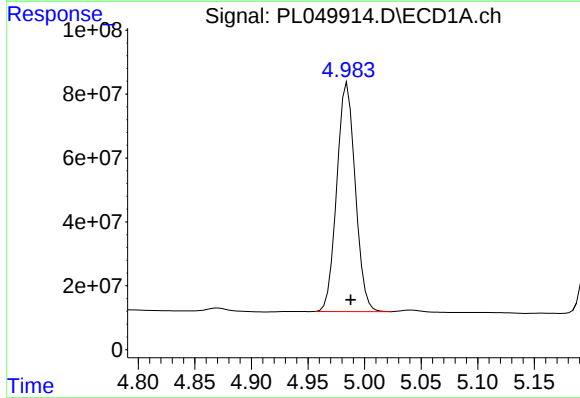
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 769979470
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120944BS



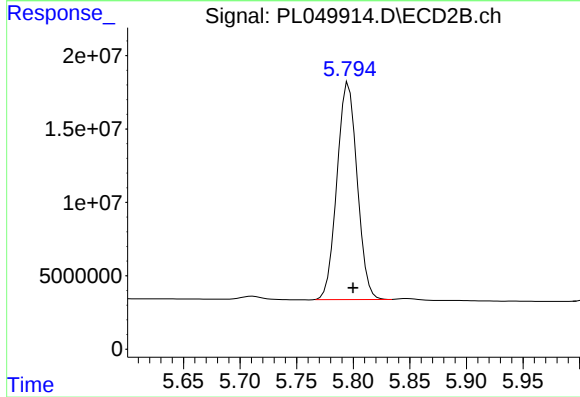
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 170241756
Conc: 43.22 ng/ml



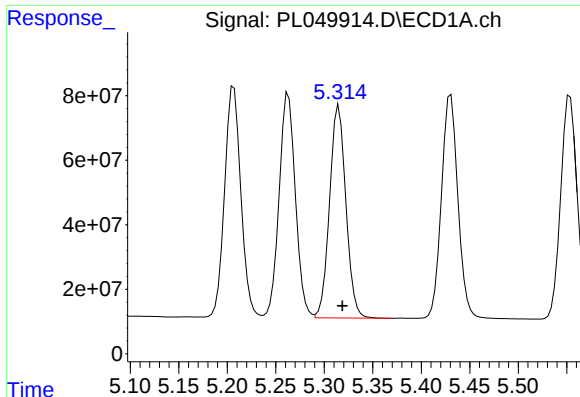
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 812995026
Conc: 50.51 ng/ml



#8 Heptachlor epoxide

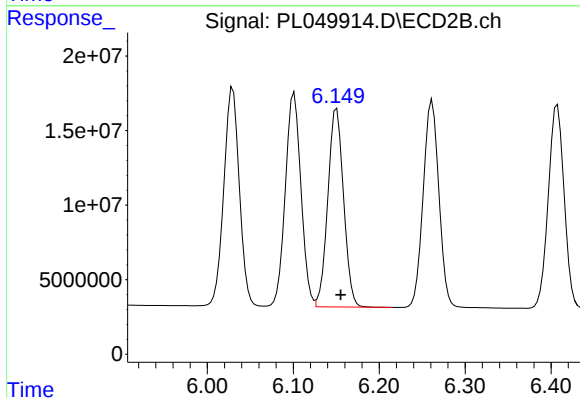
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 183748286
Conc: 50.54 ng/ml



#9 Endosulfan I

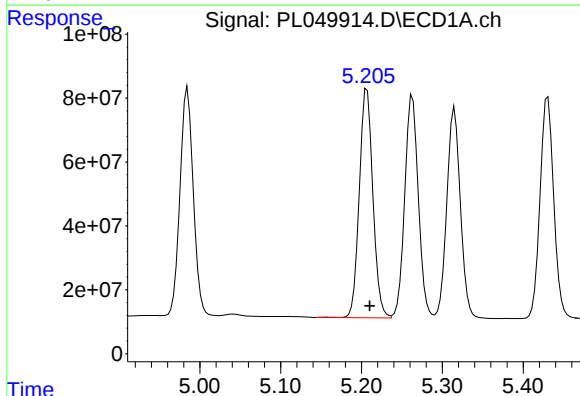
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 771475305
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120944BS



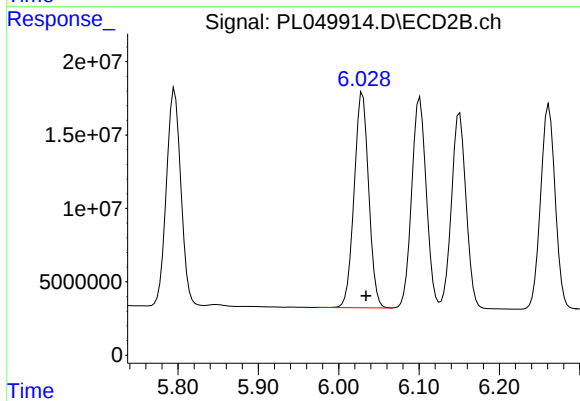
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 169062522
Conc: 49.76 ng/ml



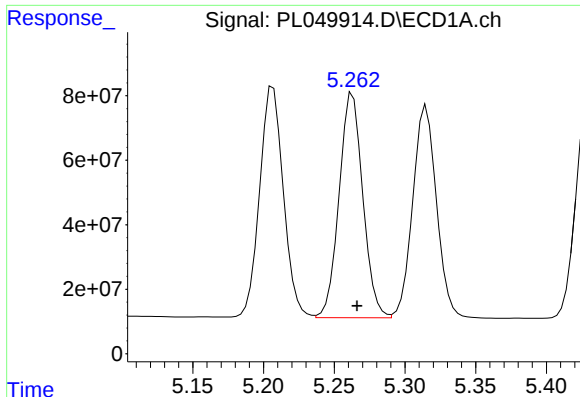
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 837448418
Conc: 49.01 ng/ml



#10 gamma-Chlordane

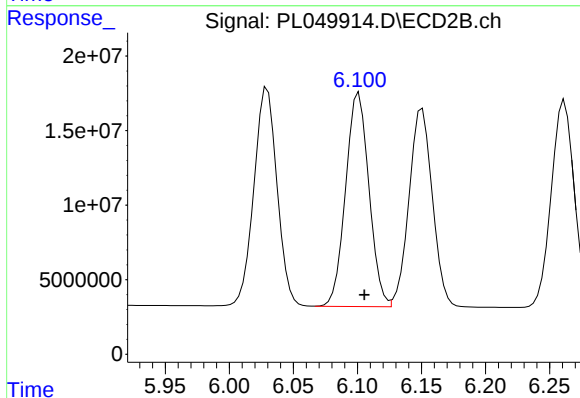
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 184352509
Conc: 49.47 ng/ml



#11 alpha-Chlordane

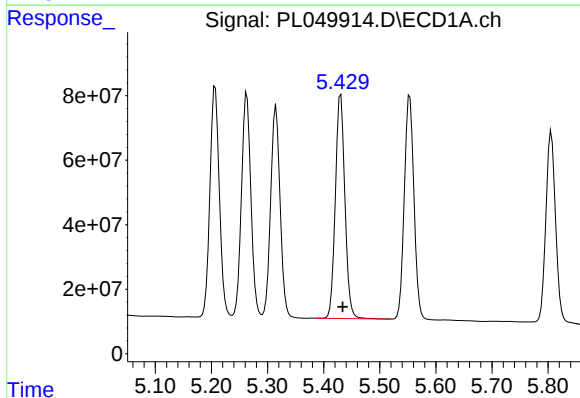
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 814299066
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120944BS



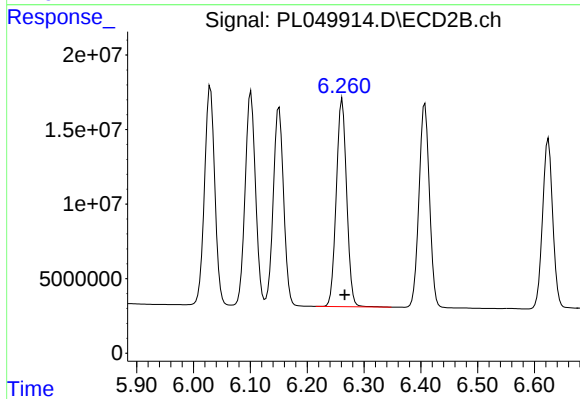
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 181945450
Conc: 49.20 ng/ml



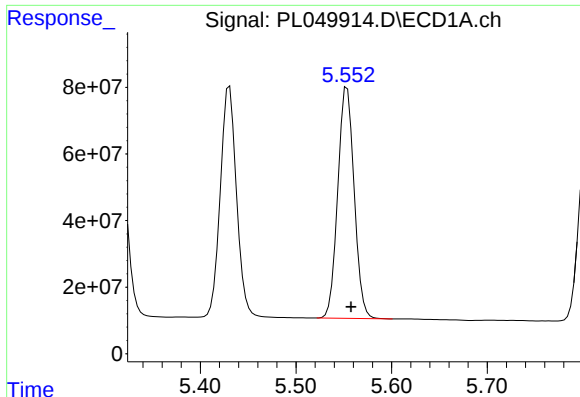
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 823159787
Conc: 49.41 ng/ml



#12 4,4'-DDE

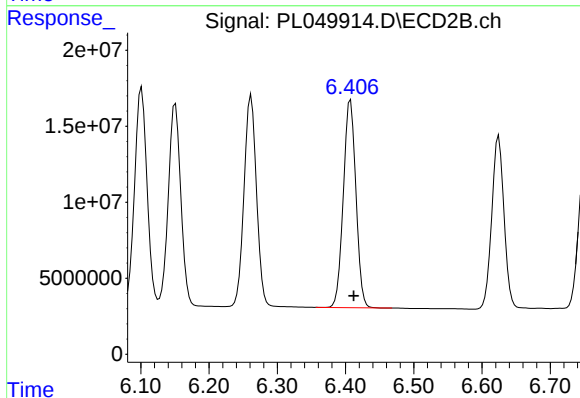
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 177159779
Conc: 51.05 ng/ml



#13 Dieldrin

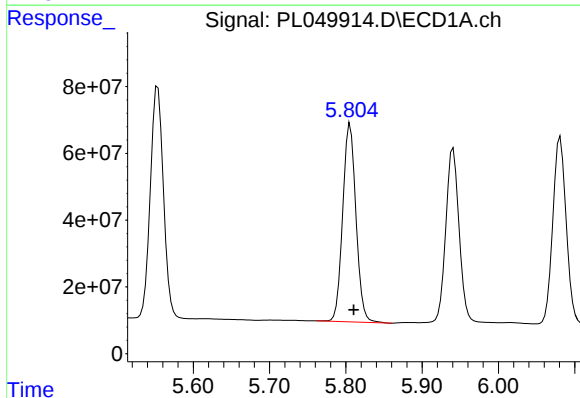
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 827242101
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120944BS



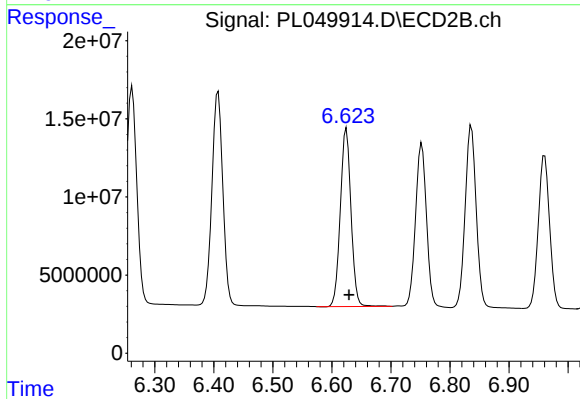
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 175271651
Conc: 49.41 ng/ml



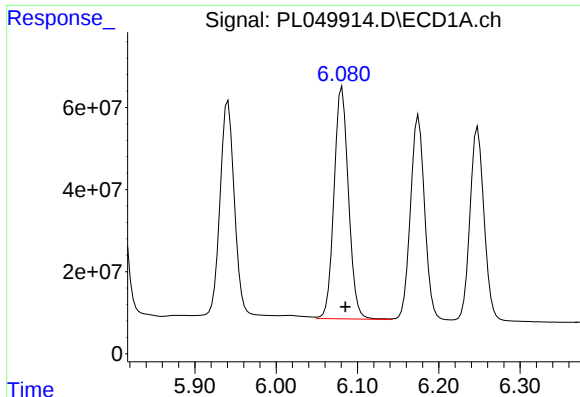
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 717857597
Conc: 44.82 ng/ml



#14 Endrin

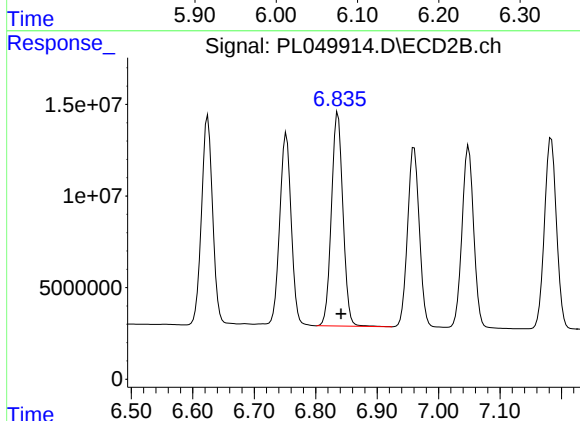
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 142772717
Conc: 45.22 ng/ml



#15 Endosulfan II

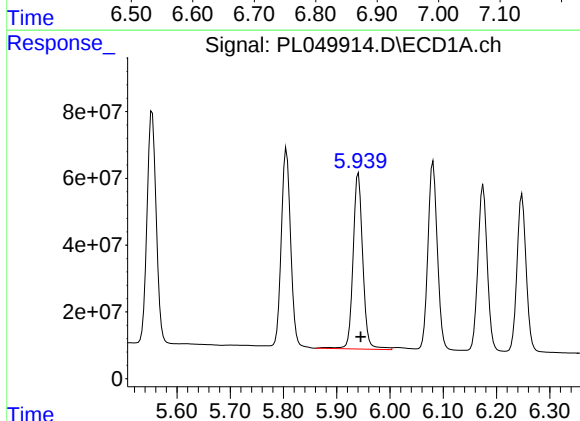
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 698791103
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120944BS



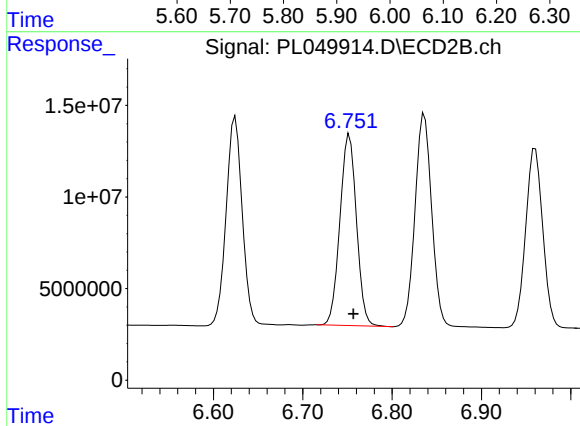
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 151928058
Conc: 47.17 ng/ml



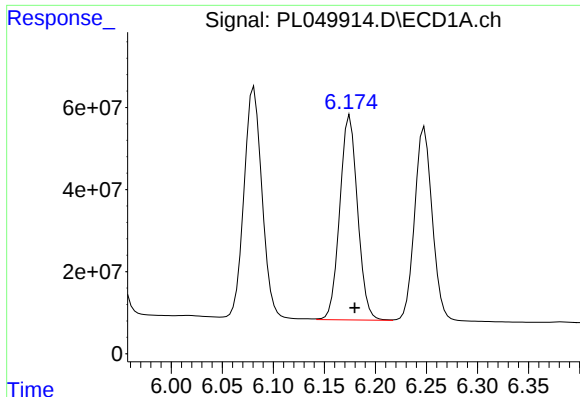
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 666184848
Conc: 52.77 ng/ml



#16 4,4'-DDD

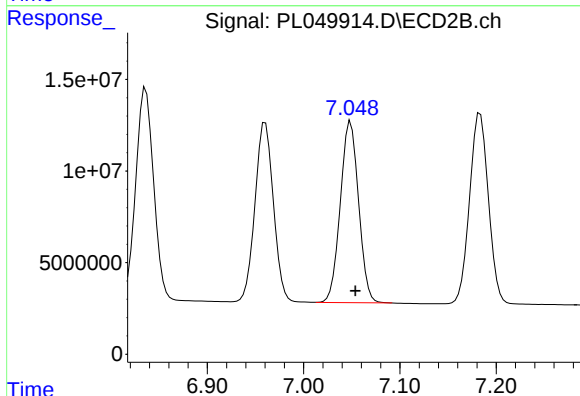
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 134240184
Conc: 51.35 ng/ml



#17 4,4'-DDT

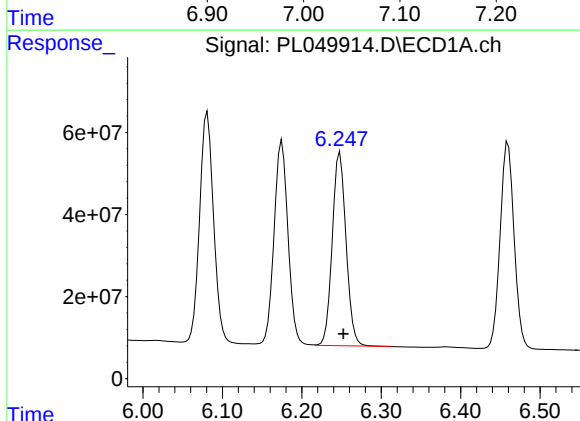
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 606416420
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120944BS



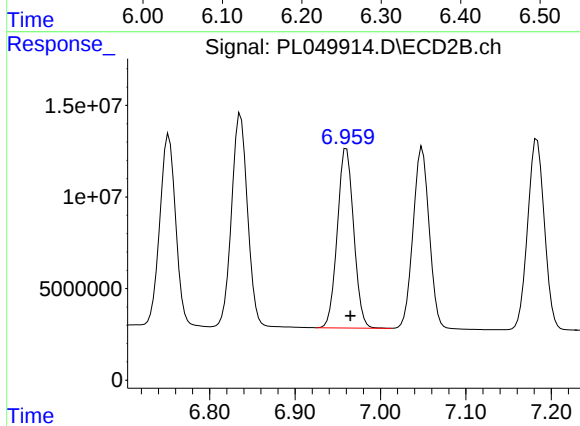
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 129986678
Conc: 44.38 ng/ml



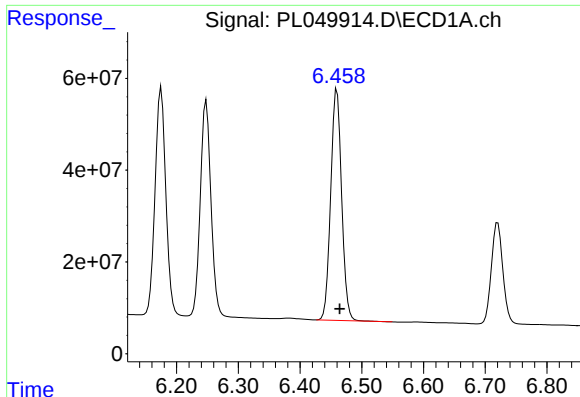
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 567187513
Conc: 48.02 ng/ml



#18 Endrin aldehyde

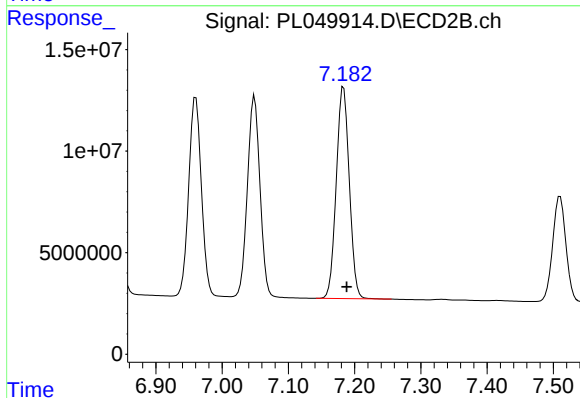
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 130491953
Conc: 47.51 ng/ml



#19 Endosulfan Sulfate

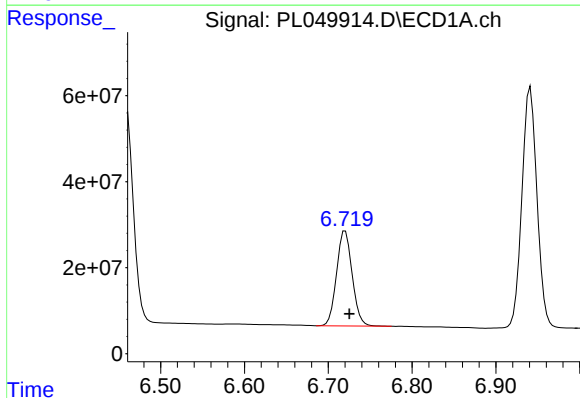
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 620041446
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120944BS



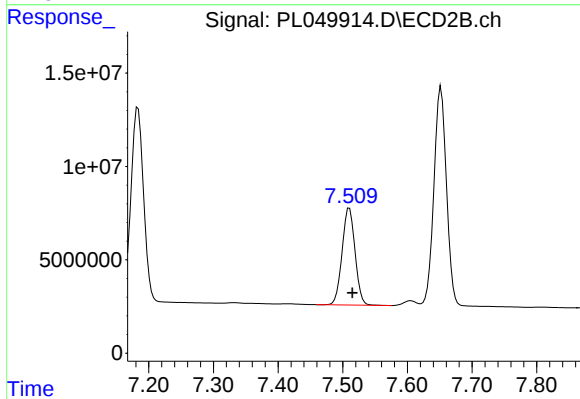
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 142530636
Conc: 47.36 ng/ml



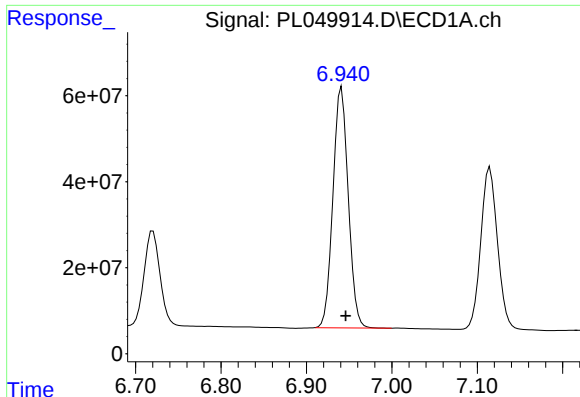
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 285498247
Conc: 43.80 ng/ml



#20 Methoxychlor

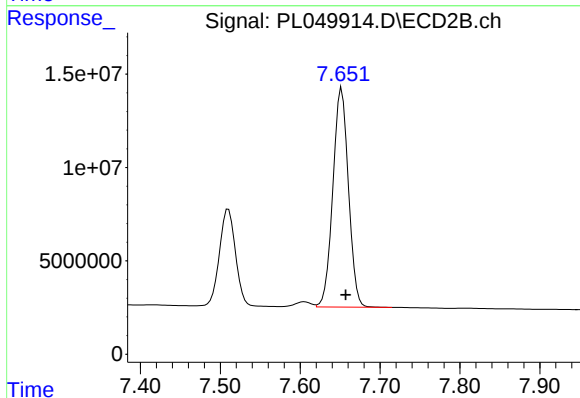
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 72517894
Conc: 43.51 ng/ml



#21 Endrin ketone

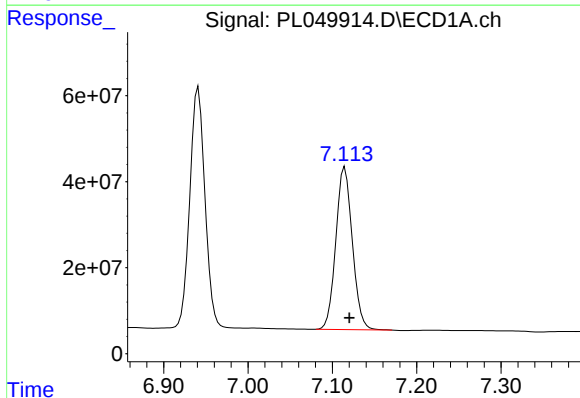
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 697785345
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120944BS



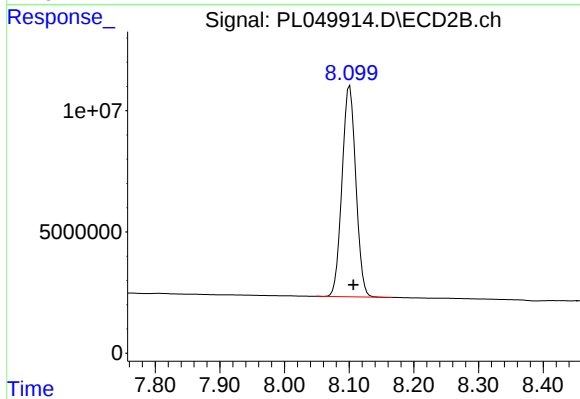
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 158624684
Conc: 50.90 ng/ml



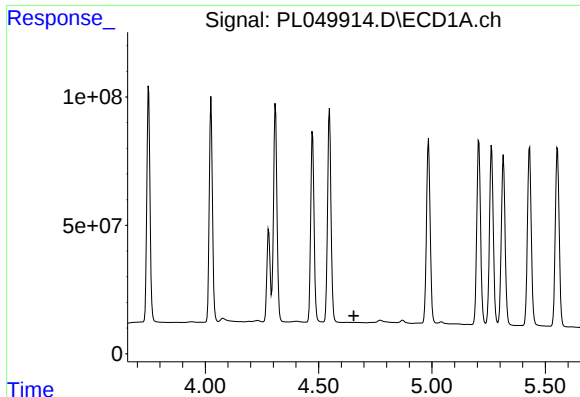
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 513826801
Conc: 49.71 ng/ml



#22 Mirex

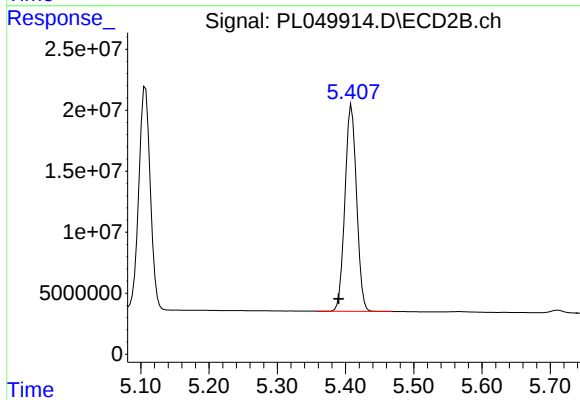
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 129314972
Conc: 51.14 ng/ml



#24 Chlordane-2

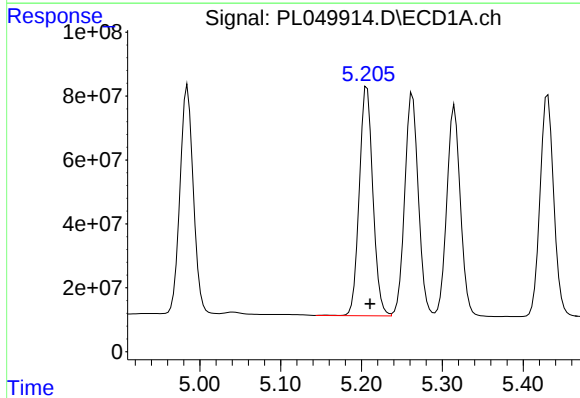
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120944BS



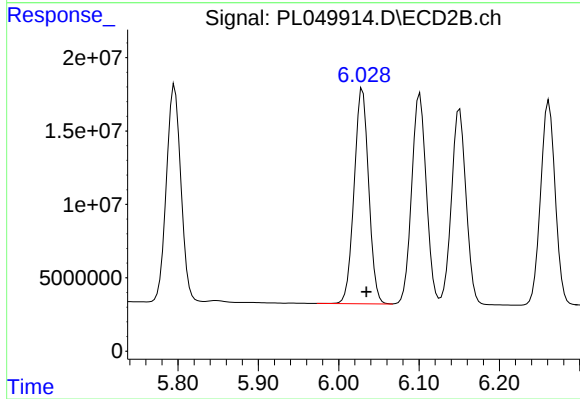
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 200734526
Conc: 1292.22 ng/ml



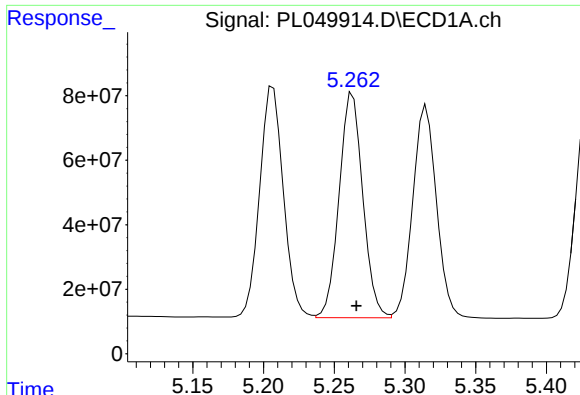
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 837448418
Conc: 445.87 ng/ml



#25 Chlordane-3

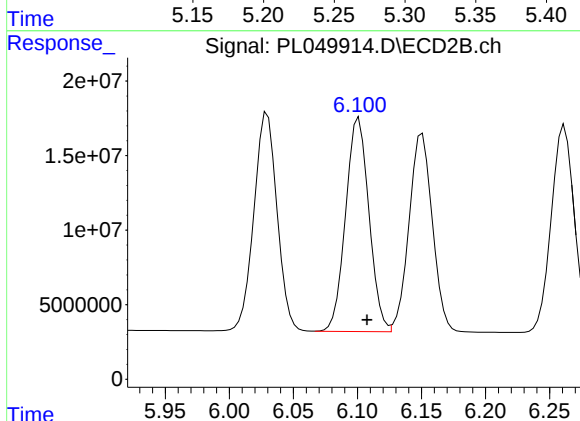
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 184352509
Conc: 370.46 ng/ml



#26 Chlordane-4

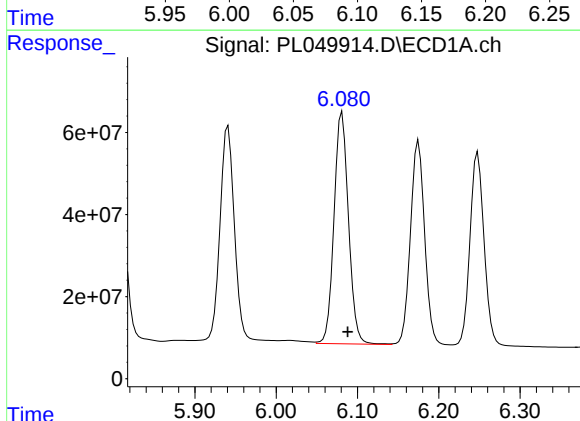
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 814299066
Conc: 466.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120944BS



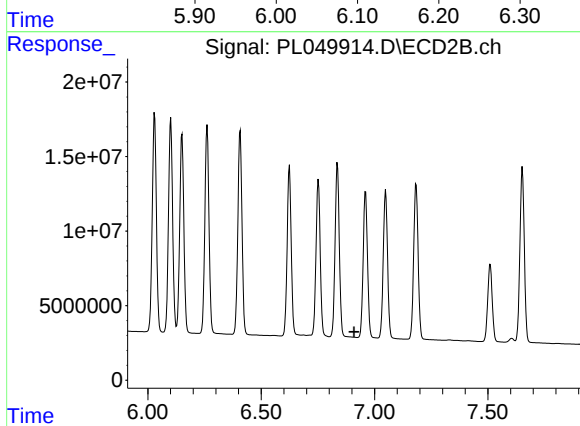
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 181945450
Conc: 306.13 ng/ml



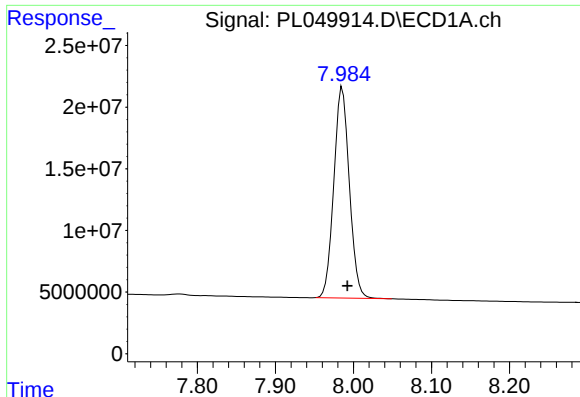
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 698791103
Conc: 1245.16 ng/ml



#27 Chlordane-5

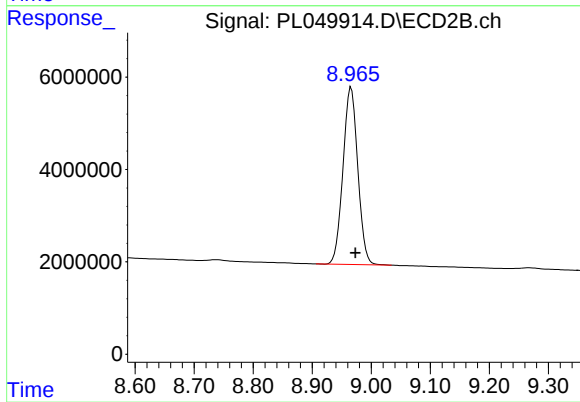
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 236796319
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120944BS



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 66787349
Conc: 19.89 ng/ml