

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 13:43
 Operator : SG\AJ
 Sample : K5710-11MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP- 32-DMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:17:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.540	4.043	243.7E6	57238490	22.487	22.874
2)	SA Decachlor...	8.324	9.123	187.5E6	54667629	19.108	19.413
Target Compounds							
2)	A alpha-BHC	3.983	4.435	947.2E6	187.3E6	54.323	54.186
3)	MA gamma-BHC...	4.270	4.720	861.6E6	174.6E6	55.323	54.208
4)	MA Heptachlor	4.577	5.230	869.3E6	168.0E6	55.077	52.140
5)	MB Aldrin	4.828	5.535	777.3E6	154.9E6	54.370	51.965
6)	B beta-BHC	4.521	4.890	347.0E6	80120812	52.651	51.871
7)	B delta-BHC	4.729	5.108	764.1E6	140.1E6	50.200	46.368
8)	B Heptachlo...	5.274	5.922	722.8E6	142.5E6	53.542	48.864
9)	A Endosulfan I	5.616	6.278	651.3E6	137.5E6	52.983	50.726
10)	B gamma-Chl...	5.502	6.155	719.3E6	142.2E6	52.723	48.752
11)	B alpha-Chl...	5.561	6.228	695.1E6	147.0E6	52.247	50.361
12)	B 4,4'-DDE	5.724	6.384	657.4E6	144.2E6	55.329	51.189
13)	MA Dieldrin	5.860	6.535	682.9E6	144.1E6	52.396	50.479
14)	MA Endrin	6.119	6.753	603.6E6	123.8E6	52.073	51.010
15)	B Endosulfa...	6.392	6.961	553.9E6	129.6E6	49.540	50.727
16)	A 4,4'-DDD	6.242	6.874	466.1E6	111.5E6	52.370	53.498
17)	MA 4,4'-DDT	6.484	7.172	503.0E6	118.5E6	50.778	51.230
18)	B Endrin al...	6.560	7.086	448.6E6	108.7E6	48.924	49.486
19)	B Endosulfa...	6.773	7.309	490.1E6	117.0E6	48.181	47.677
20)	A Methoxychlor	7.029	7.630	252.8E6	63858591	51.282	49.163
21)	B Endrin ke...	7.267	7.780	526.8E6	128.0E6	48.935	49.624
22)	Mirex	7.461	8.235	428.4E6	105.4E6	50.083	52.114
23)	Chlordane-1	4.442	0.000	7418018	0	20.915	N.D. #
24)	Chlordane-2	0.000	5.535f	0	154.9E6	N.D.	1577.409 #
25)	Chlordane-3	5.502	6.155	719.3E6	142.2E6	624.048	389.474 #
26)	Chlordane-4	5.561	6.228	695.1E6	147.0E6	741.438	327.476 #
27)	Chlordane-5	6.392f	0.000	553.9E6	0	1515.214	N.D. #

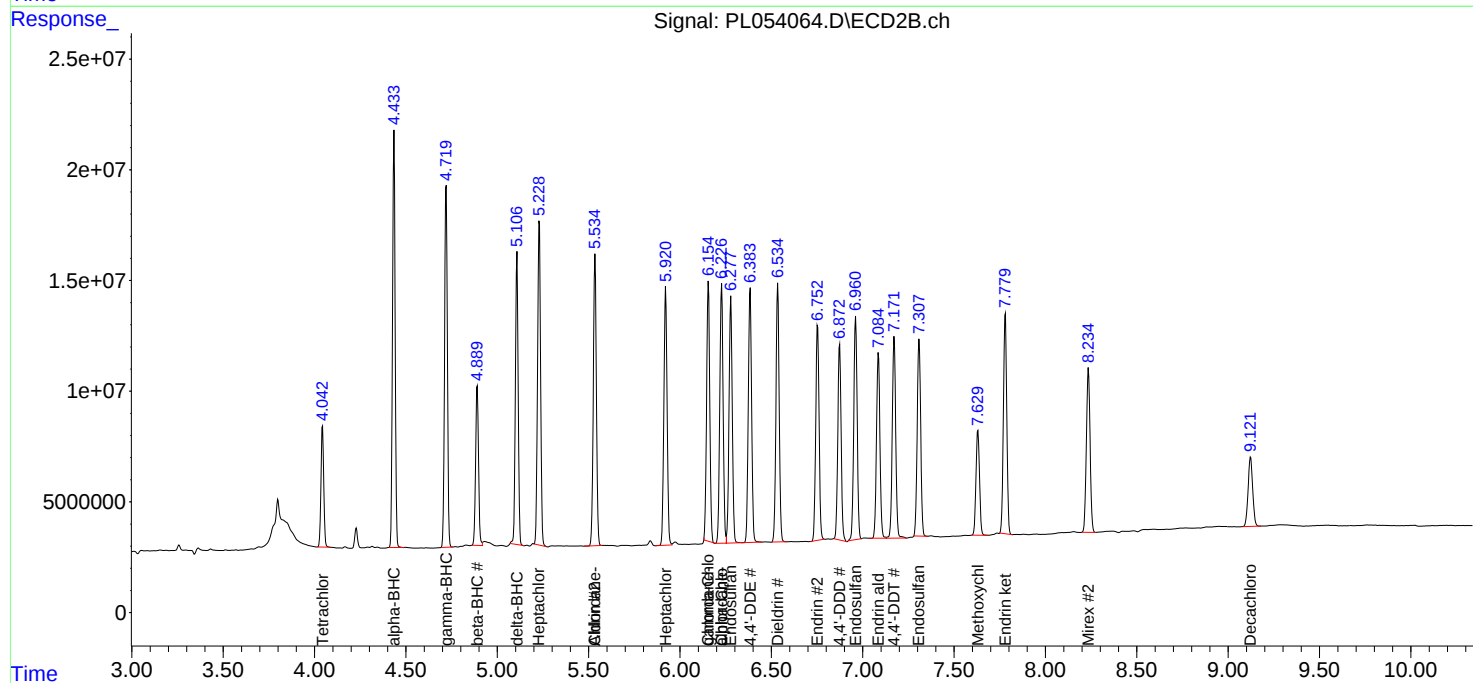
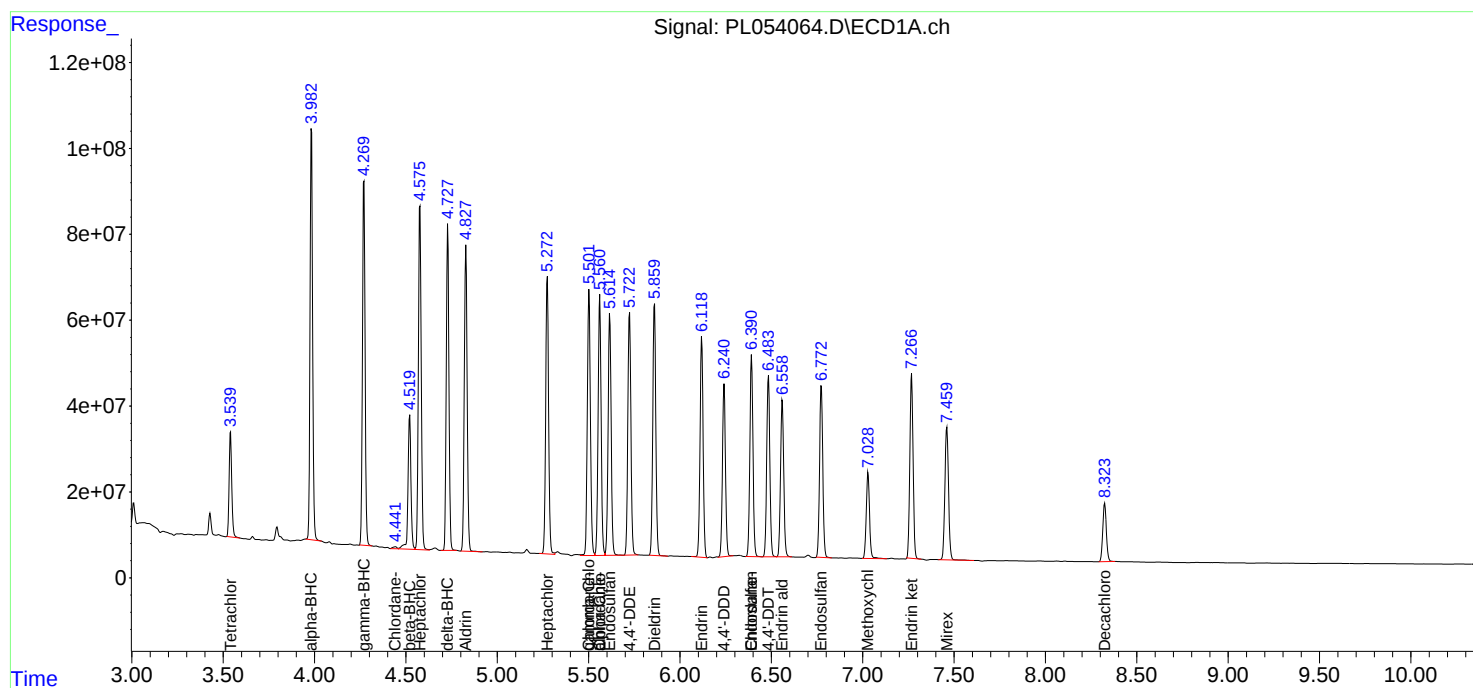
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

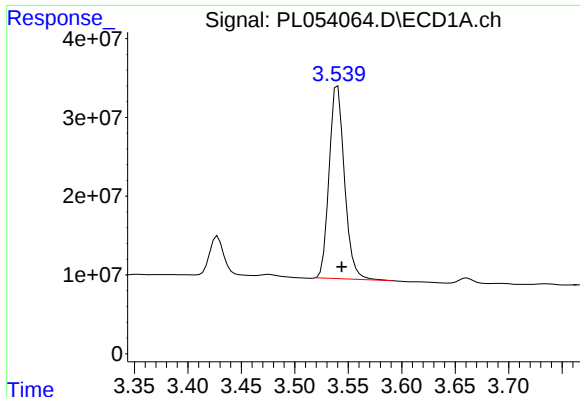
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 13:43
Operator : SG\AJ
Sample : K5710-11MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP- 32-DMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:17:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

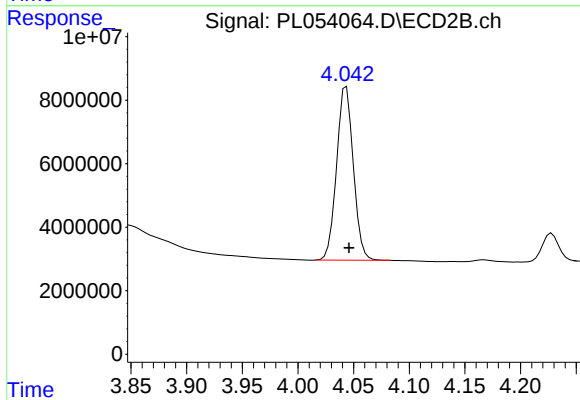




#1 Tetrachloro-m-xylene

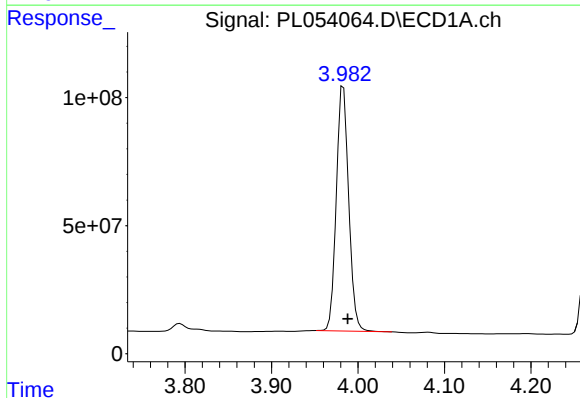
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 243744266
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMS



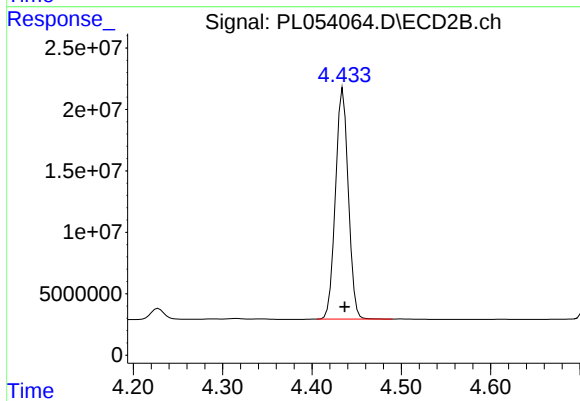
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 57238490
Conc: 22.87 ng/ml



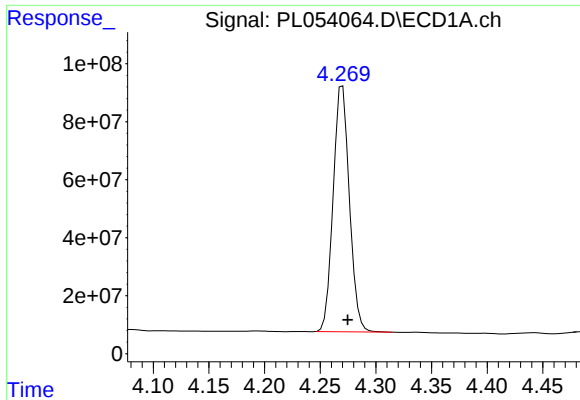
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 947208173
Conc: 54.32 ng/ml



#2 alpha-BHC

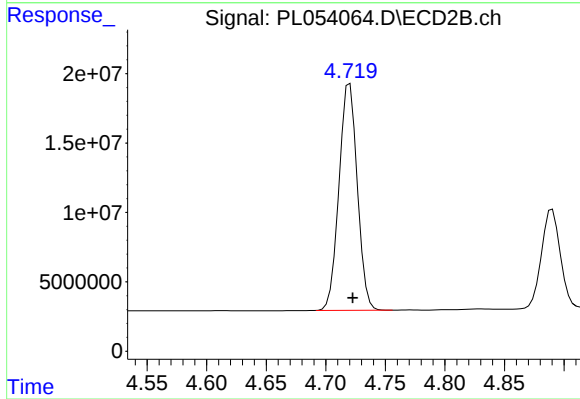
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 187327172
Conc: 54.19 ng/ml



#3 gamma-BHC (Lindane)

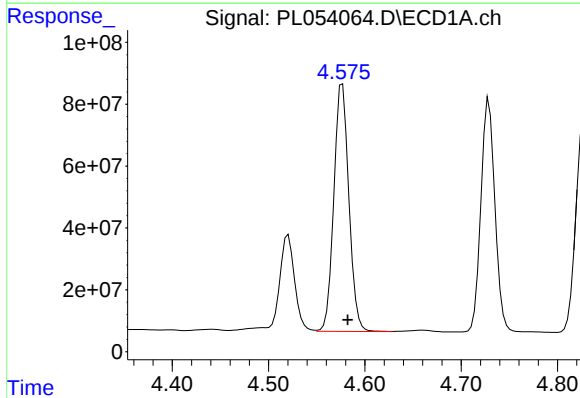
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 861585431
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMS



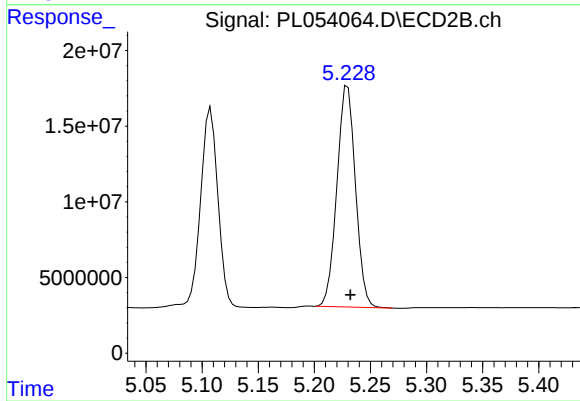
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 174569099
Conc: 54.21 ng/ml



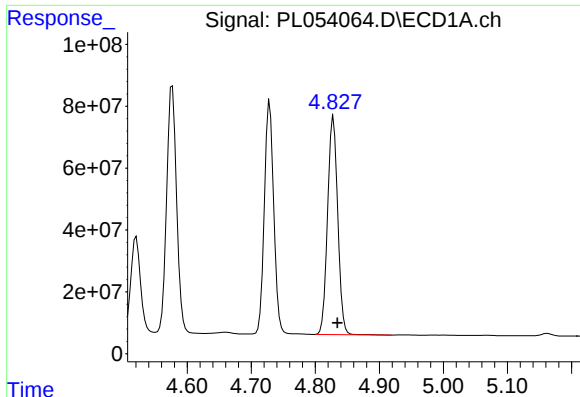
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 869270155
Conc: 55.08 ng/ml



#4 Heptachlor

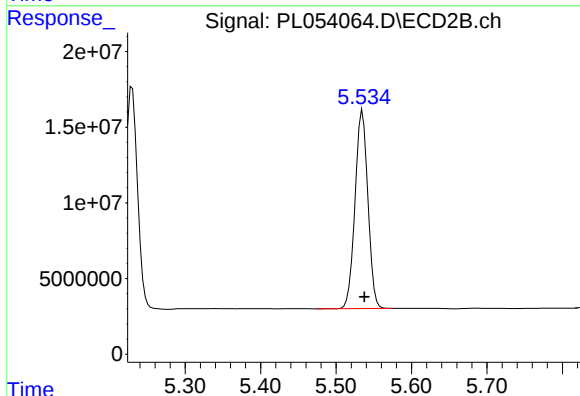
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 168002242
Conc: 52.14 ng/ml



#5 Aldrin

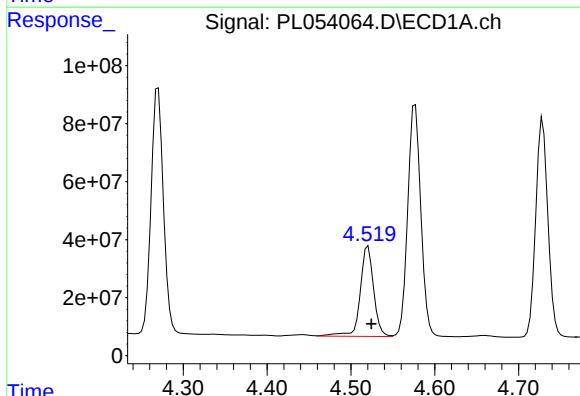
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 777256515
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMS



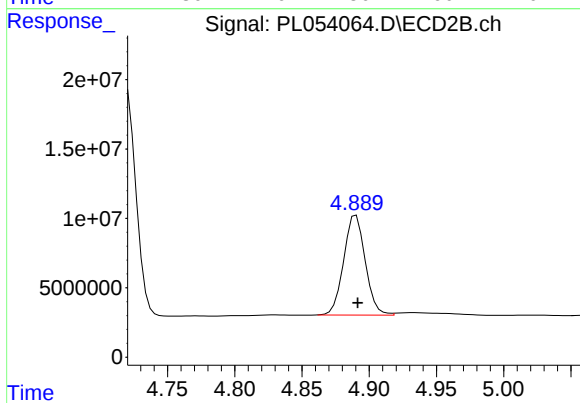
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 154935444
Conc: 51.96 ng/ml



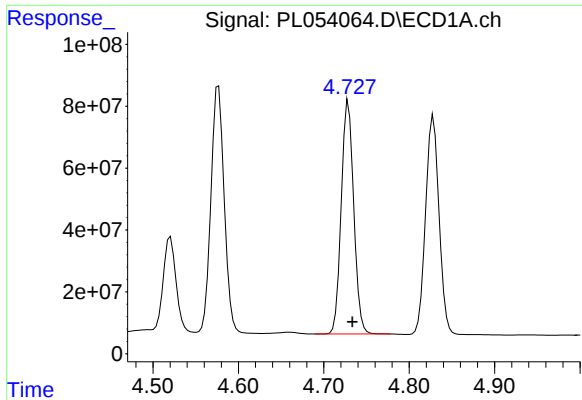
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 346962833
Conc: 52.65 ng/ml



#6 beta-BHC

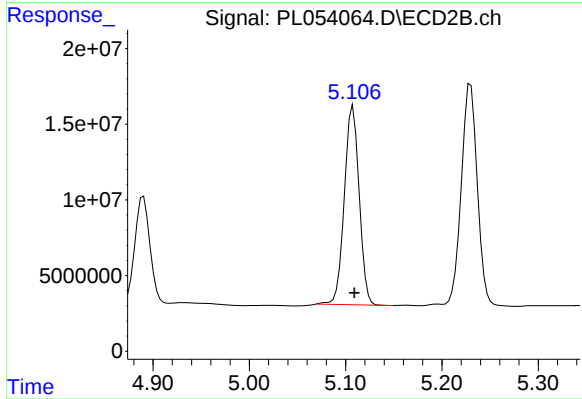
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 80120812
Conc: 51.87 ng/ml



#7 delta-BHC

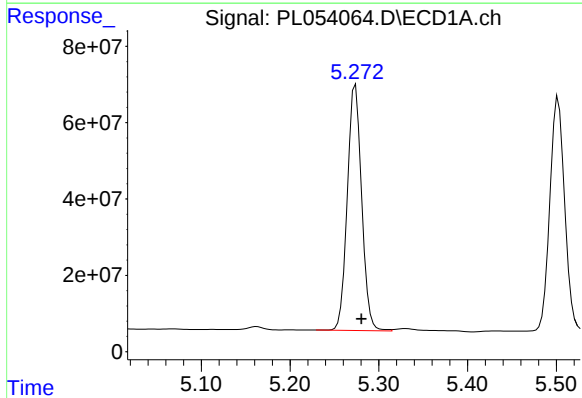
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 764091130
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMS



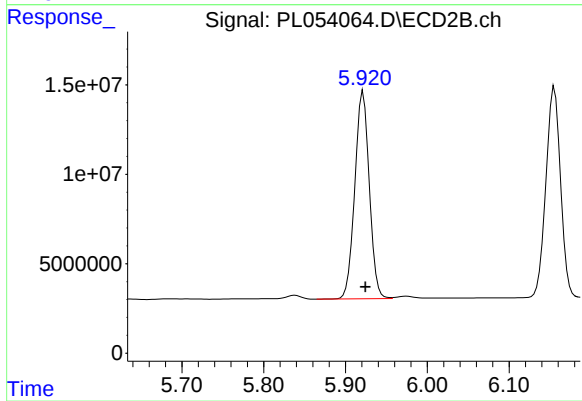
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 140060202
Conc: 46.37 ng/ml



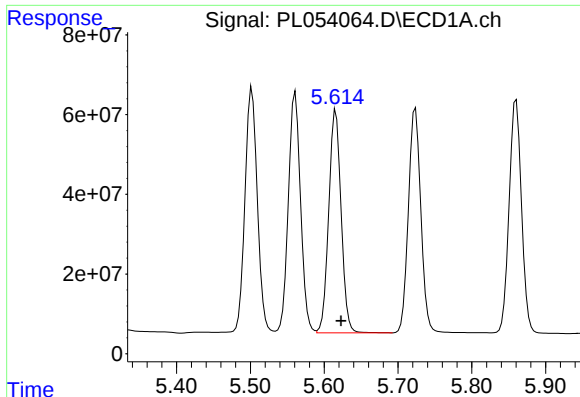
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 722782219
Conc: 53.54 ng/ml



#8 Heptachlor epoxide

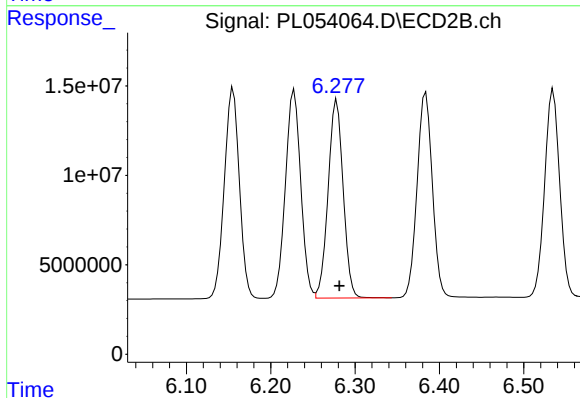
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 142506033
Conc: 48.86 ng/ml



#9 Endosulfan I

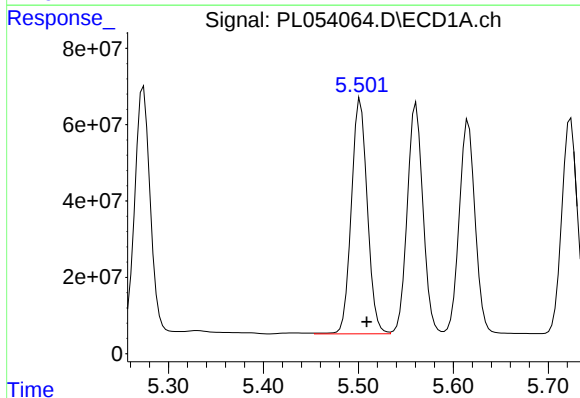
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 651276632
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMS



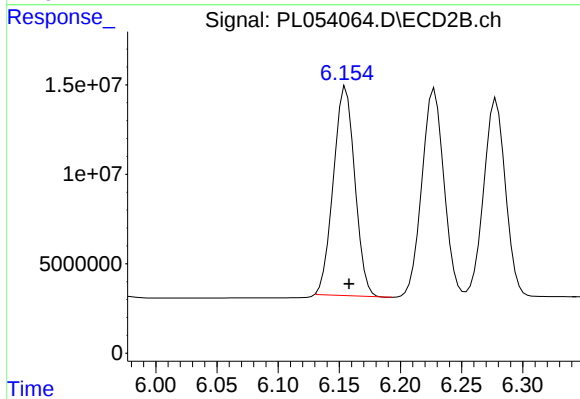
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 137529113
Conc: 50.73 ng/ml



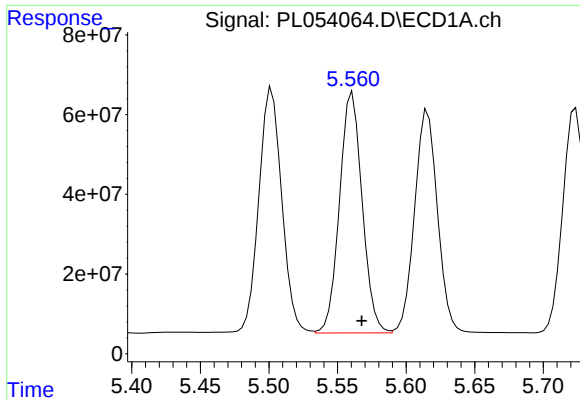
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 719331208
Conc: 52.72 ng/ml



#10 gamma-Chlordane

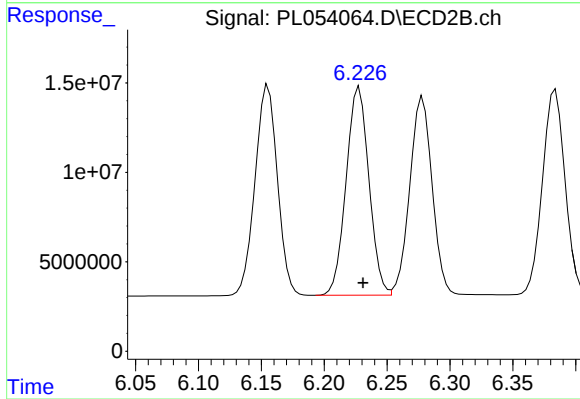
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 142247780
Conc: 48.75 ng/ml



#11 alpha-Chlordane

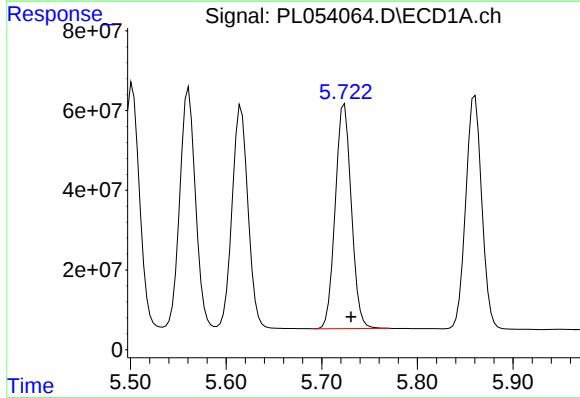
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 695062520
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMS



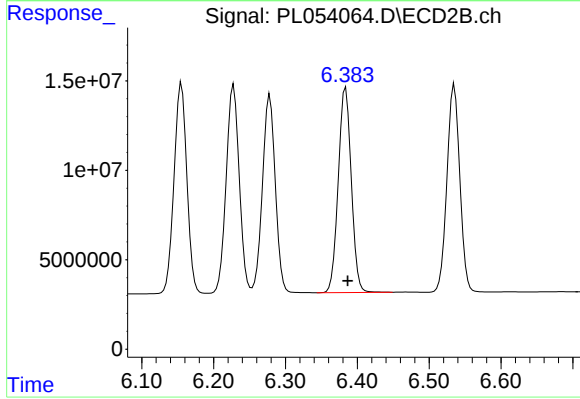
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 147016207
Conc: 50.36 ng/ml



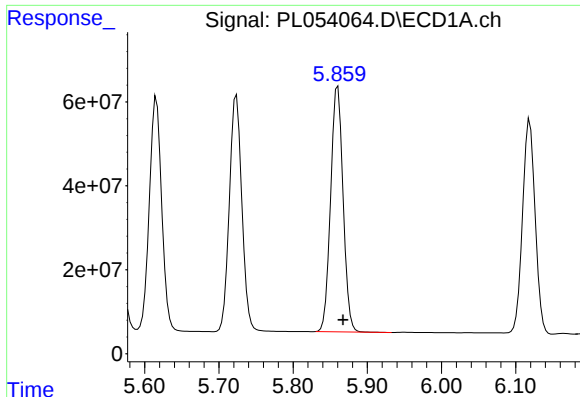
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 657429281
Conc: 55.33 ng/ml



#12 4,4'-DDE

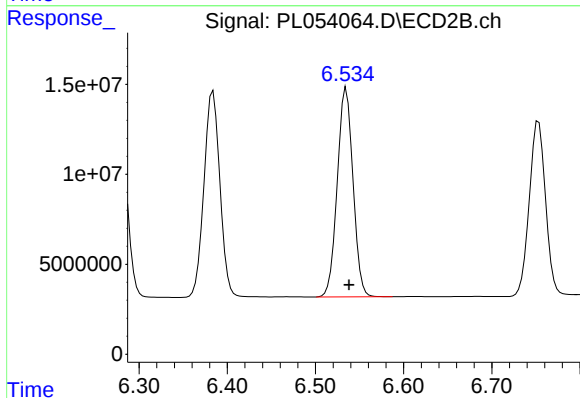
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 144166924
Conc: 51.19 ng/ml



#13 Dieldrin

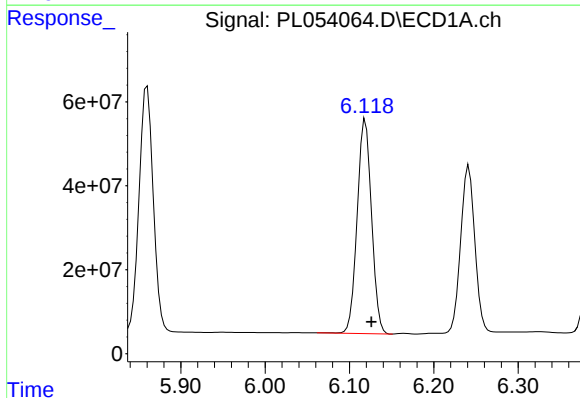
R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 682909832
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMS



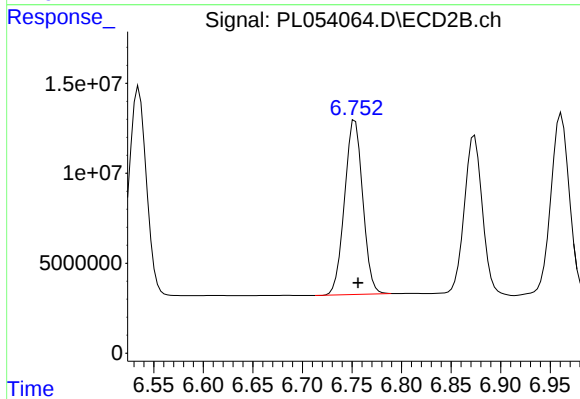
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 144050008
Conc: 50.48 ng/ml



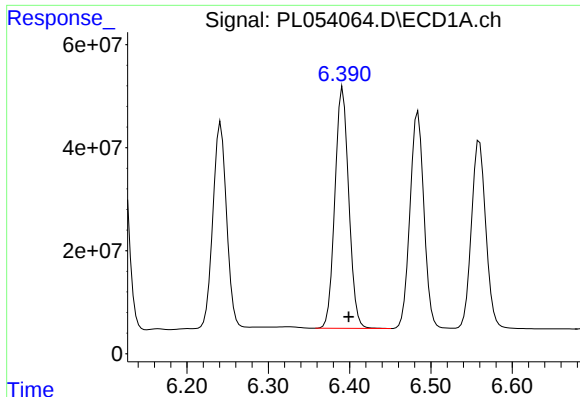
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 603583871
Conc: 52.07 ng/ml



#14 Endrin

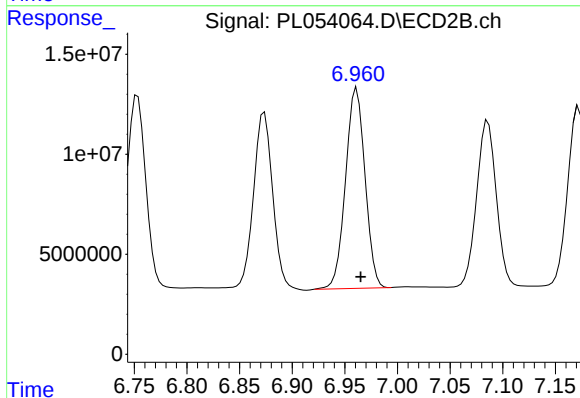
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 123812152
Conc: 51.01 ng/ml



#15 Endosulfan II

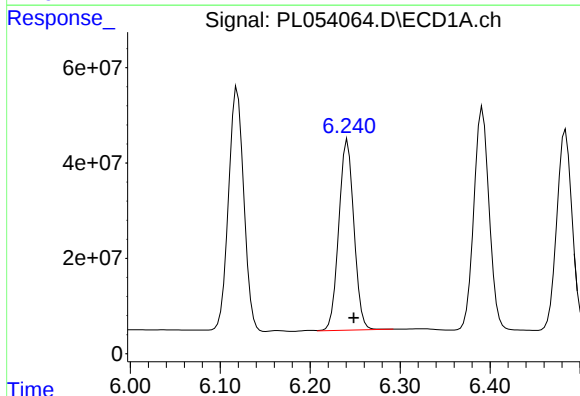
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 553877845
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMS



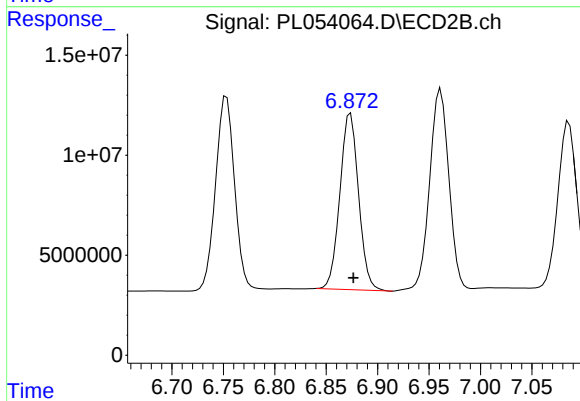
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 129581634
Conc: 50.73 ng/ml



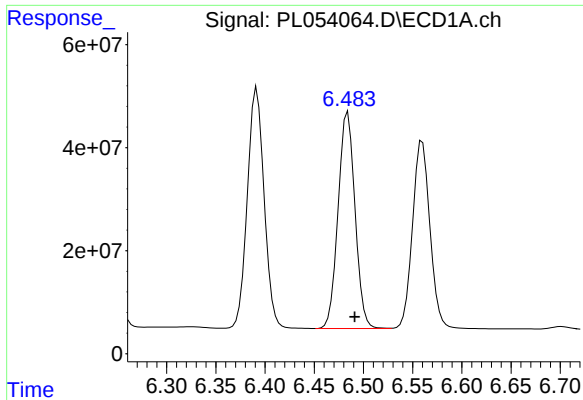
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 466085381
Conc: 52.37 ng/ml



#16 4,4'-DDD

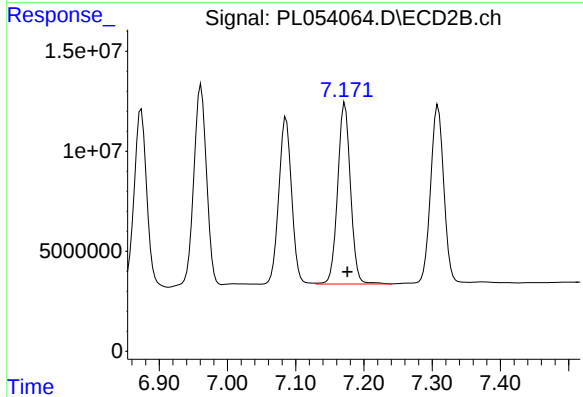
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 111487998
Conc: 53.50 ng/ml



#17 4,4'-DDT

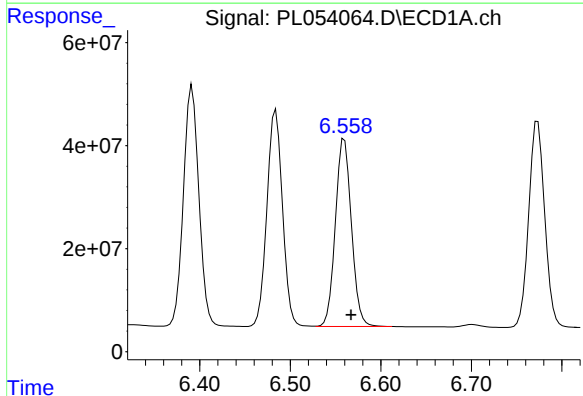
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 503023252
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMS



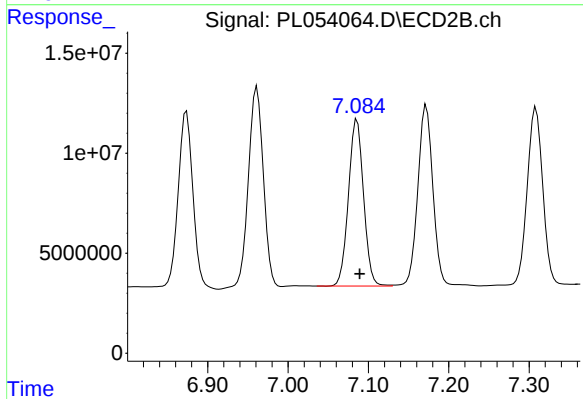
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 118469073
Conc: 51.23 ng/ml



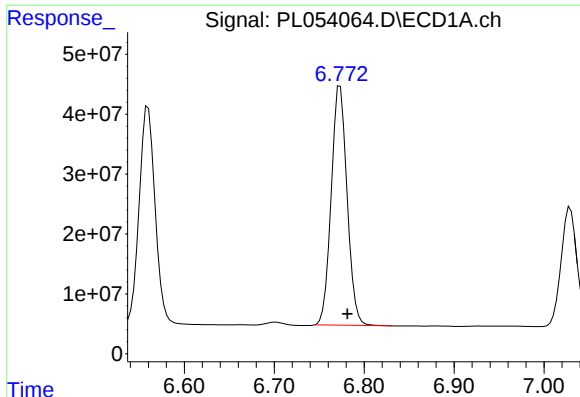
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 448593306
Conc: 48.92 ng/ml



#18 Endrin aldehyde

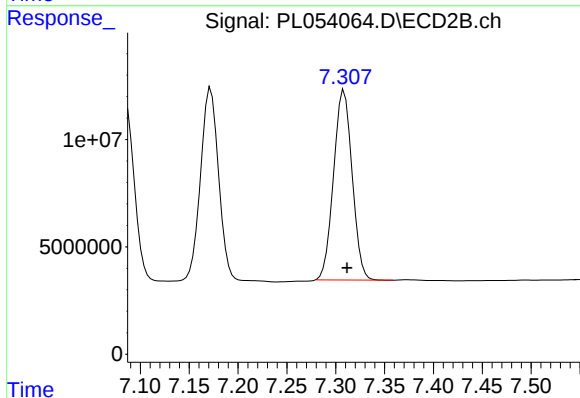
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 108709272
Conc: 49.49 ng/ml



#19 Endosulfan Sulfate

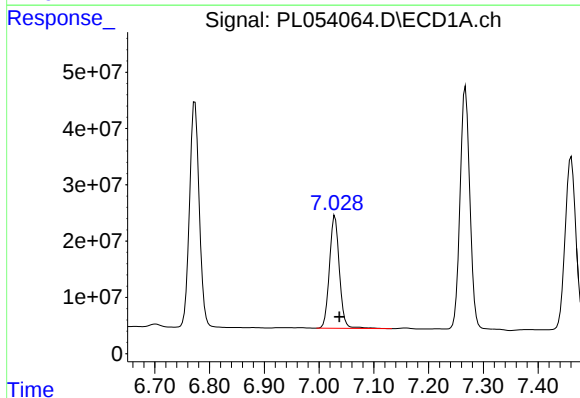
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 490076805
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMS



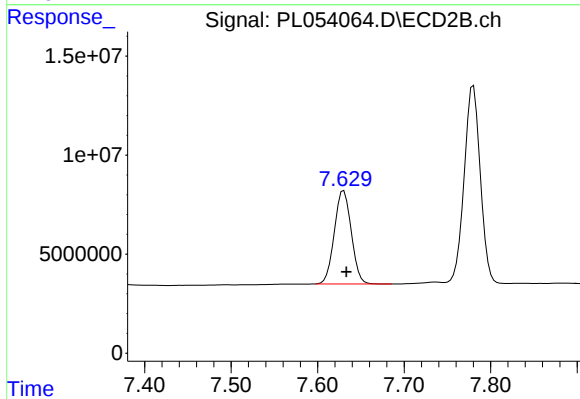
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 116979994
Conc: 47.68 ng/ml



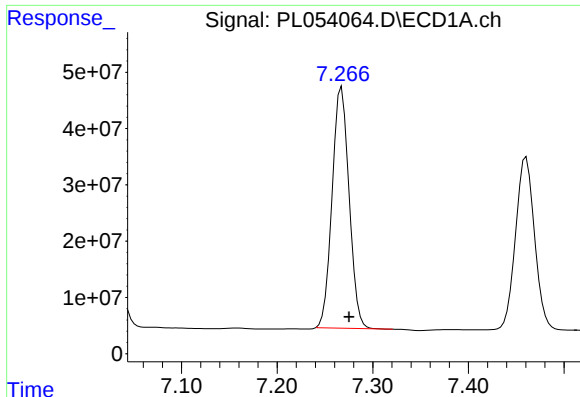
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 252839623
Conc: 51.28 ng/ml



#20 Methoxychlor

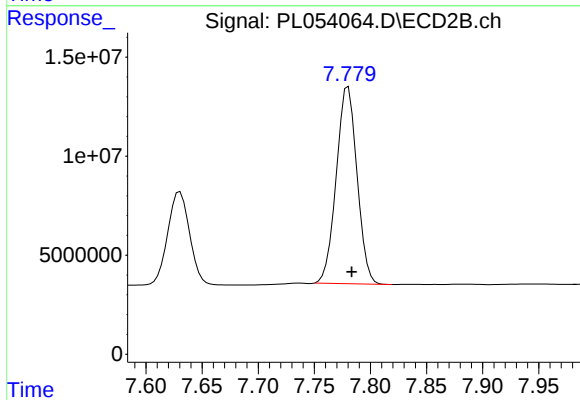
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 63858591
Conc: 49.16 ng/ml



#21 Endrin ketone

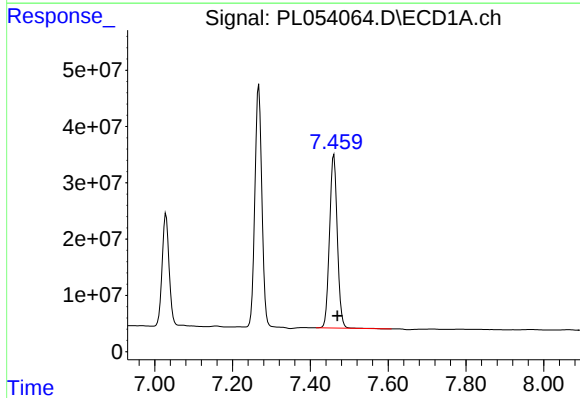
R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 526789450
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMS



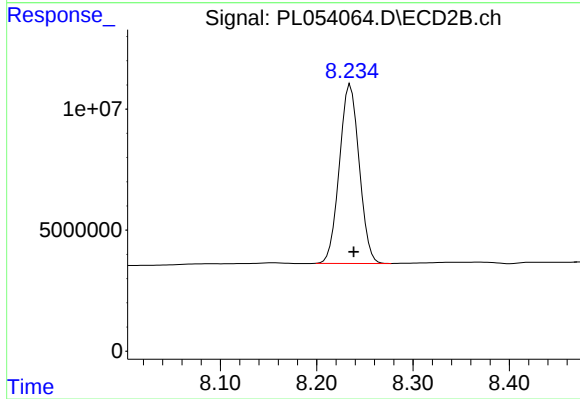
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 127955082
Conc: 49.62 ng/ml



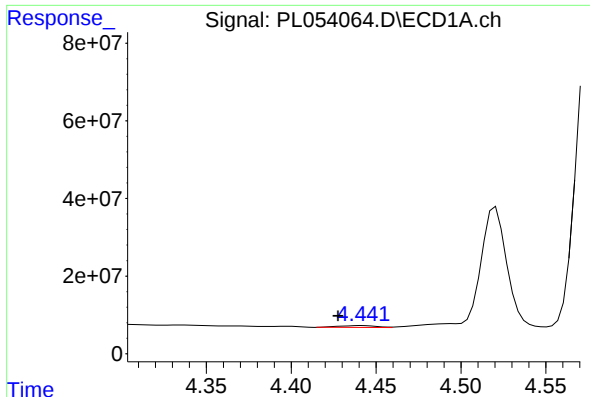
#22 Mirex

R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 428358978
Conc: 50.08 ng/ml



#22 Mirex

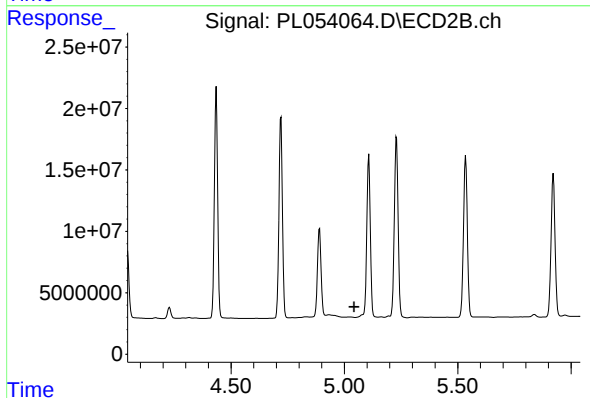
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 105430174
Conc: 52.11 ng/ml



#23 Chlordane-1

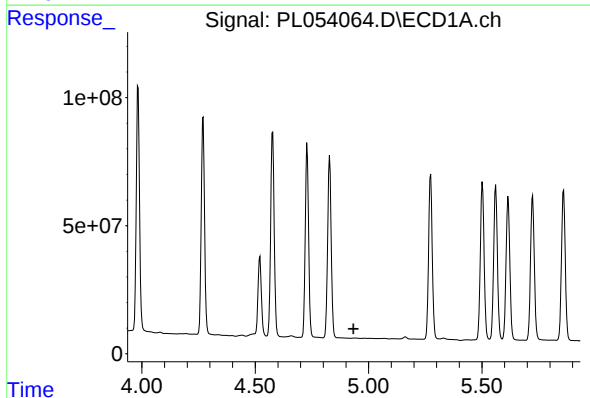
R.T.: 4.442 min
Delta R.T.: 0.015 min
Response: 7418018
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMS



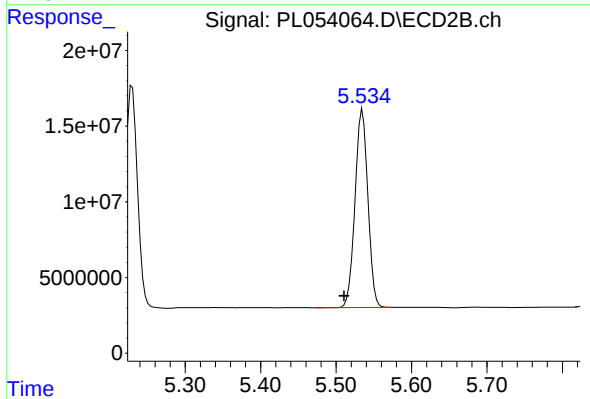
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



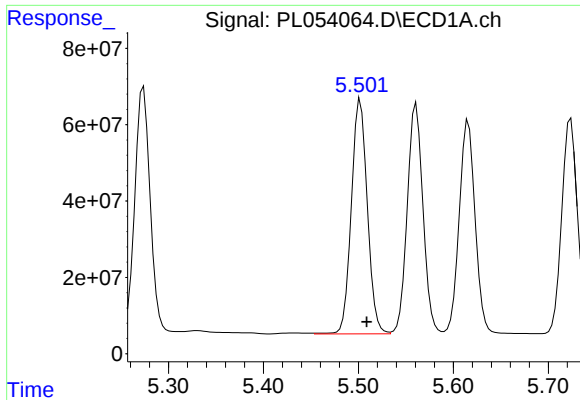
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

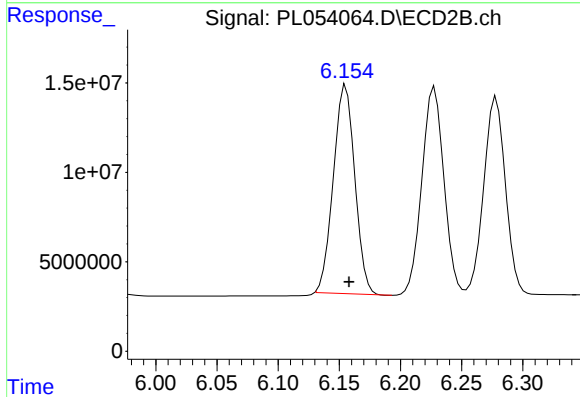
R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 154935444
Conc: 1577.41 ng/ml



#25 Chlordane-3

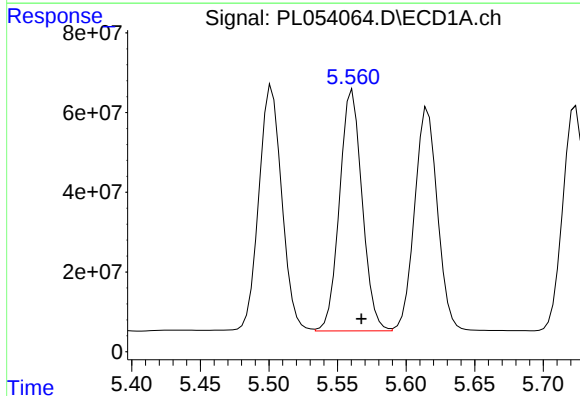
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 719331208
Conc: 624.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMS



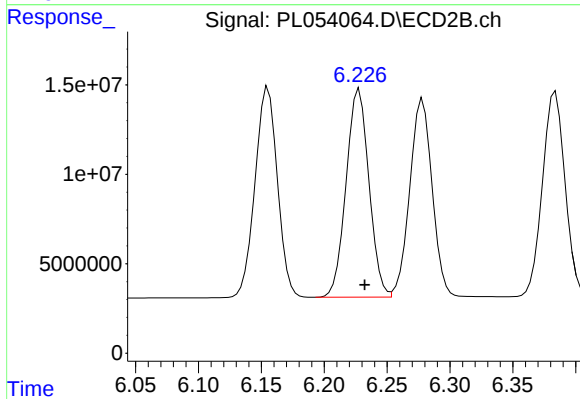
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 142247780
Conc: 389.47 ng/ml



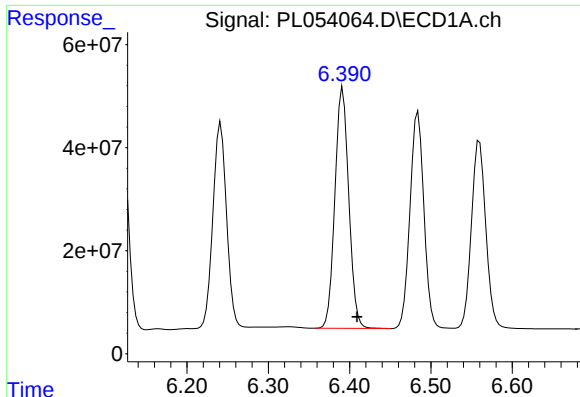
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 695062520
Conc: 741.44 ng/ml



#26 Chlordane-4

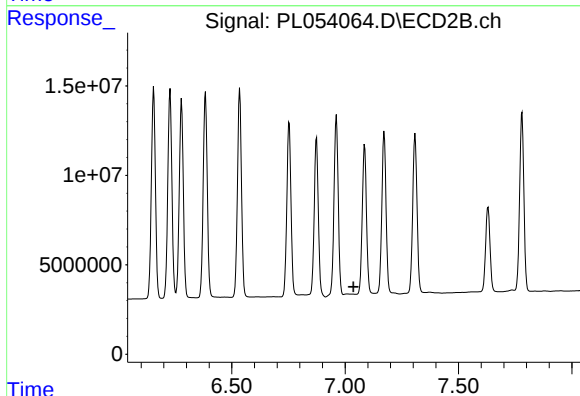
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 147016207
Conc: 327.48 ng/ml



#27 Chlordane-5

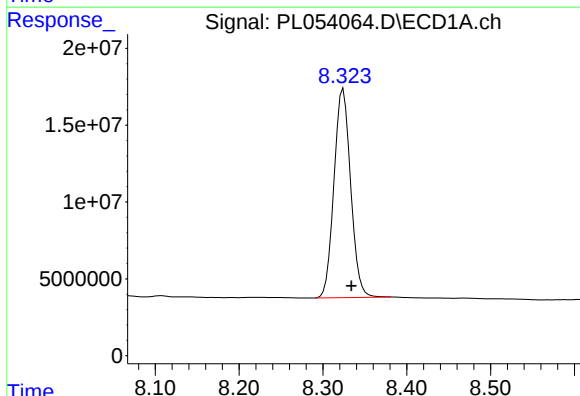
R.T.: 6.392 min
Delta R.T.: -0.017 min
Response: 553877845
Conc: 1515.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP- 32-DMS



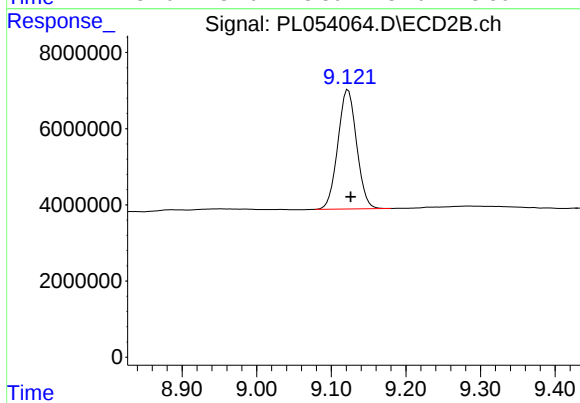
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 187476210
Conc: 19.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 54667629
Conc: 19.41 ng/ml