

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 10:54
 Operator : SG\AJ
 Sample : K4571-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3425MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:43:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	184.7E6	44957966	21.586	20.577
28)	SA Decachlor...	7.972	8.950	231.7E6	55830413	19.089	18.342
Target Compounds							
2)	A alpha-BHC	3.741	4.313	822.2E6	158.1E6	56.741	49.067
3)	MA gamma-BHC...	4.016	4.596	787.3E6	161.7E6	59.841	51.368
4)	MA Heptachlor	4.300	5.097	855.6E6	181.7E6	56.516	51.818
5)	MB Aldrin	4.538	5.399	825.2E6	178.4E6	57.105	54.416
6)	B beta-BHC	4.272	4.773	330.6E6	77322344	57.901	53.054
7)	B delta-BHC	4.464	4.986	794.9E6	157.2E6	53.462	50.227
8)	B Heptachlo...	4.973	5.785	777.7E6	174.8E6	55.611	51.782
9)	A Endosulfan I	5.303	6.140	724.5E6	169.7E6	53.892	52.493
10)	B gamma-Chl...	5.196	6.019	813.5E6	175.2E6	54.483	47.980
11)	B alpha-Chl...	5.251	6.090	788.9E6	180.8E6	54.514	52.393
12)	B 4,4'-DDE	5.419	6.250	814.1E6	181.4E6	59.484	51.539
13)	MA Dieldrin	5.542	6.396	891.4E6	182.5E6	58.627	53.277
14)	MA Endrin	5.794	6.614	773.7E6	162.9E6	53.042	53.857
15)	B Endosulfa...	6.070	6.825	721.1E6	168.3E6	51.827	51.063
16)	A 4,4'-DDD	5.929	6.742	644.5E6	149.4E6	52.636	55.198
17)	MA 4,4'-DDT	6.163	7.038	667.1E6	156.9E6	52.317	53.597
18)	B Endrin al...	6.237	6.950	583.3E6	143.1E6	50.139	50.616
19)	B Endosulfa...	6.448	7.173	689.3E6	166.7E6	52.985	53.981
20)	A Methoxychlor	6.707	7.499	348.4E6	85340497	51.383	50.883
21)	B Endrin ke...	6.928	7.641	734.5E6	173.9E6	51.917	54.363
22)	Mirex	7.102	8.089	527.7E6	126.3E6	49.847	51.934
24)	Chlordane-2	4.674f	5.399f	6192167	178.4E6	15.150	1777.645 #
25)	Chlordane-3	5.196	6.019	813.5E6	175.2E6	626.601	393.179 #
26)	Chlordane-4	5.251	6.090	788.9E6	180.8E6	646.971	332.909 #
27)	Chlordane-5	6.070	0.000	721.1E6	0	1469.522	N.D. #

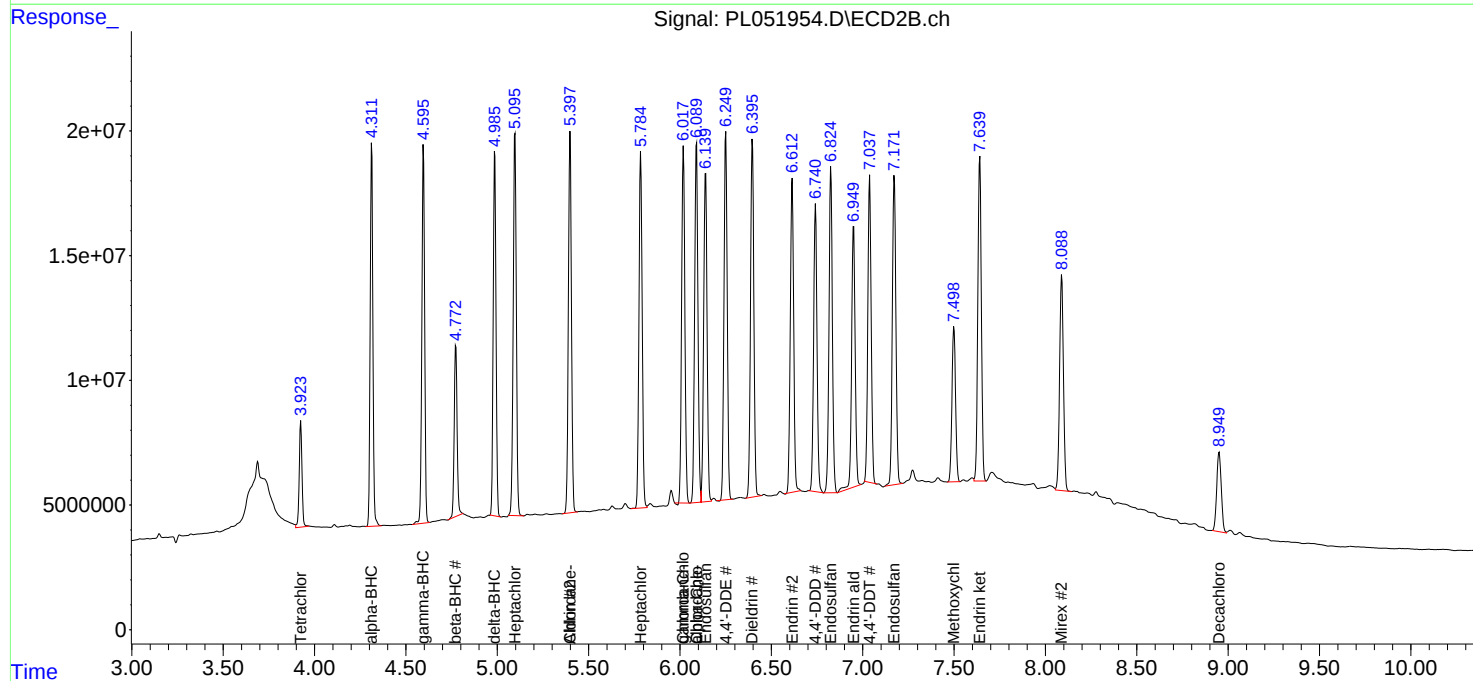
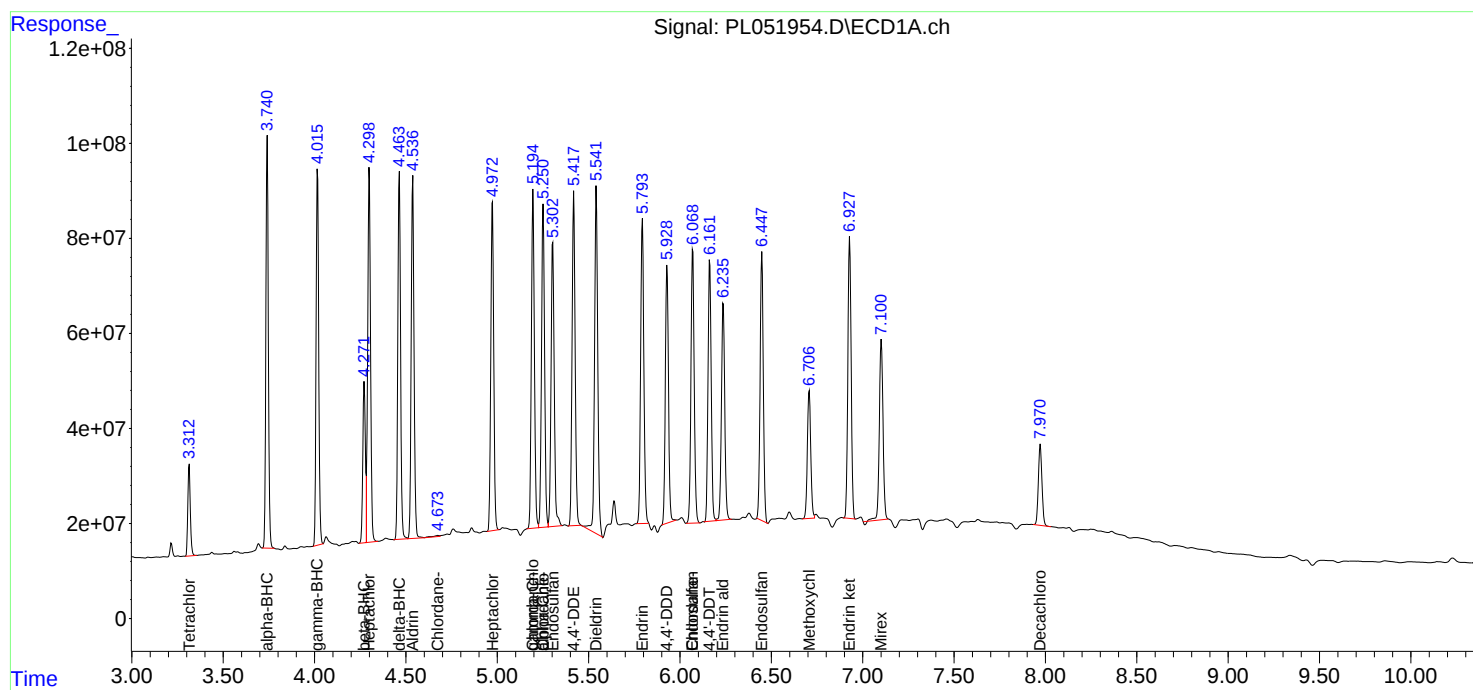
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

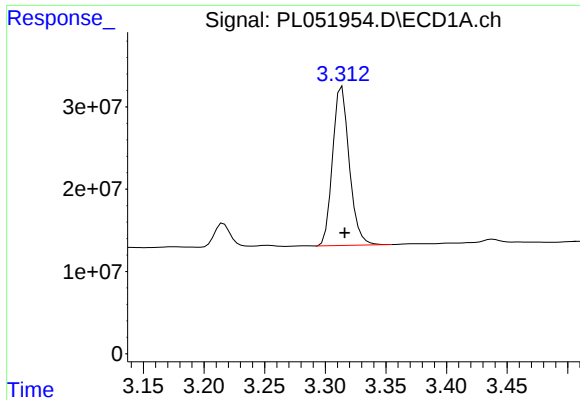
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 10:54
Operator : SG\AJ
Sample : K4571-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-3425MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:43:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.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

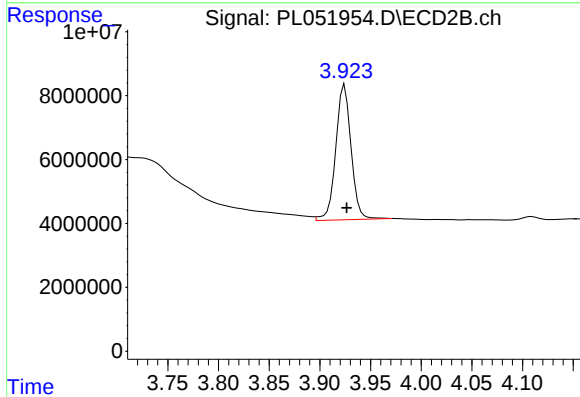




#1 Tetrachloro-m-xylene

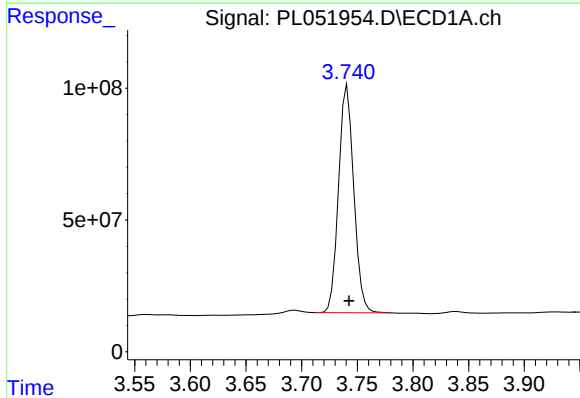
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 184745961
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



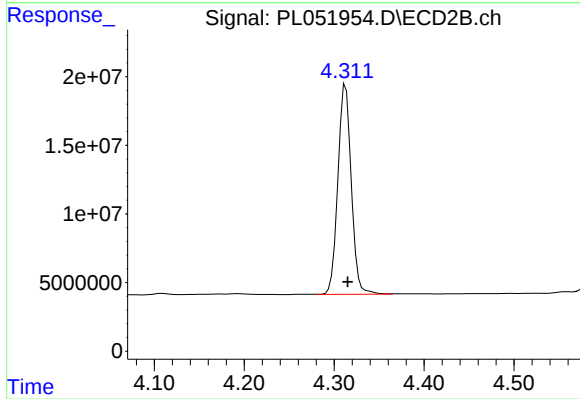
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 44957966
Conc: 20.58 ng/ml



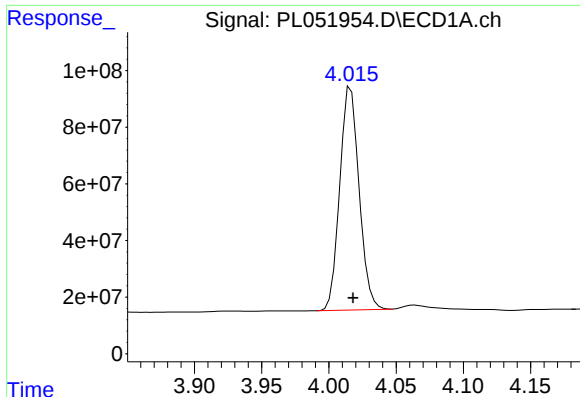
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 822168518
Conc: 56.74 ng/ml



#2 alpha-BHC

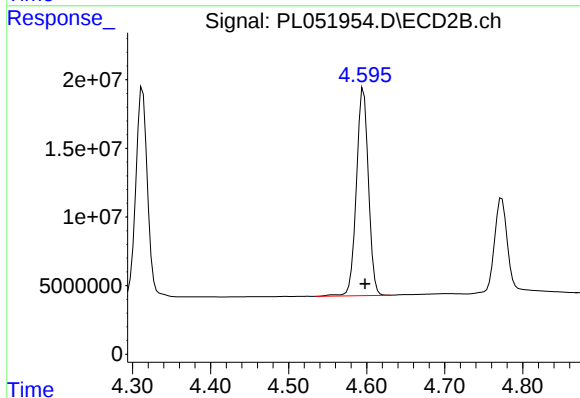
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 158113498
Conc: 49.07 ng/ml



#3 gamma-BHC (Lindane)

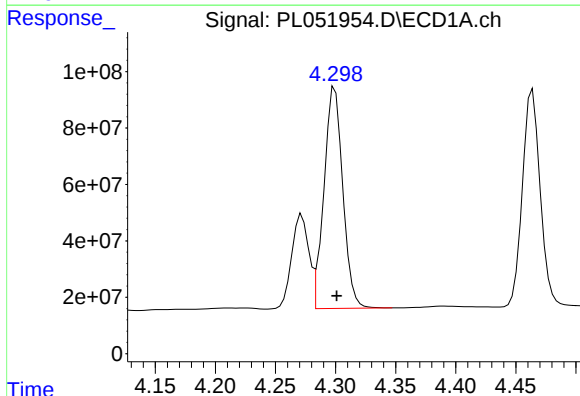
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 787307354
Conc: 59.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



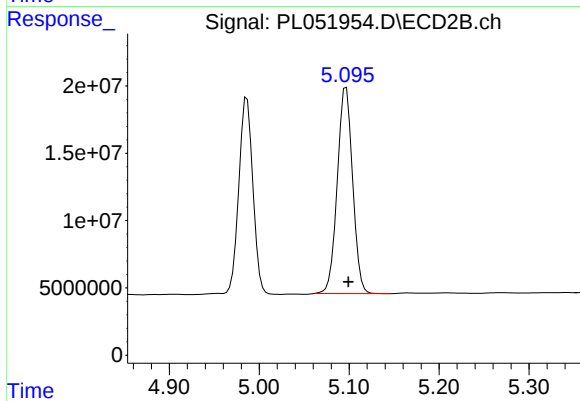
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 161721456
Conc: 51.37 ng/ml



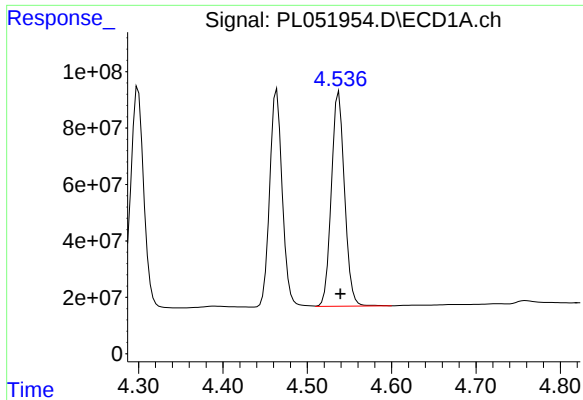
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 855584293
Conc: 56.52 ng/ml



#4 Heptachlor

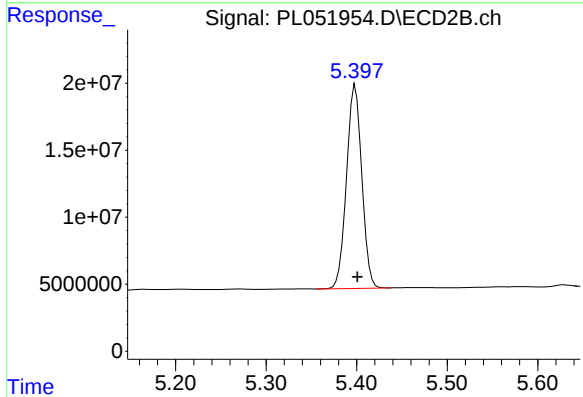
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 181721226
Conc: 51.82 ng/ml



#5 Aldrin

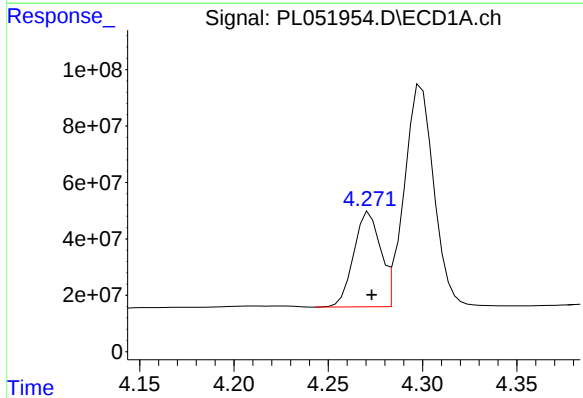
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 825200467
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



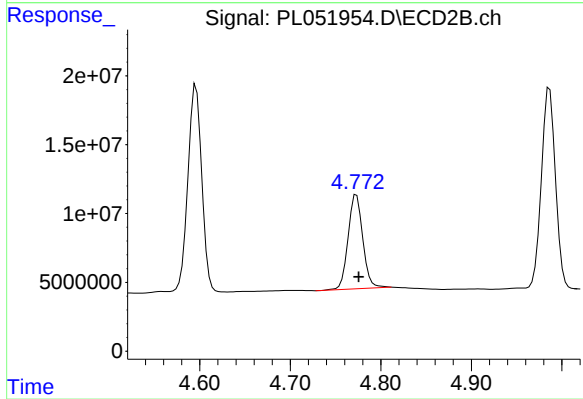
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 178423327
Conc: 54.42 ng/ml



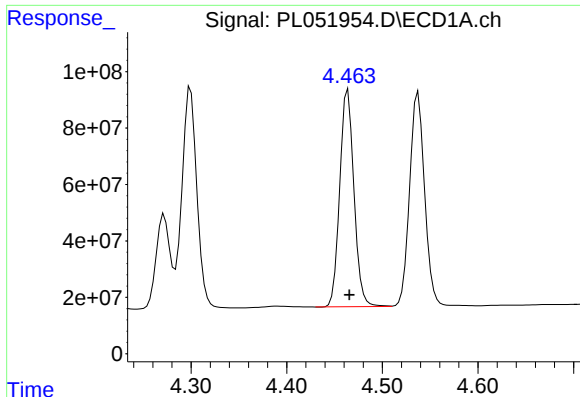
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 330621624
Conc: 57.90 ng/ml



#6 beta-BHC

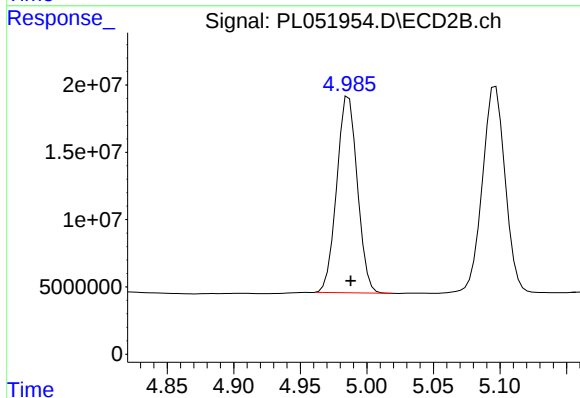
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 77322344
Conc: 53.05 ng/ml



#7 delta-BHC

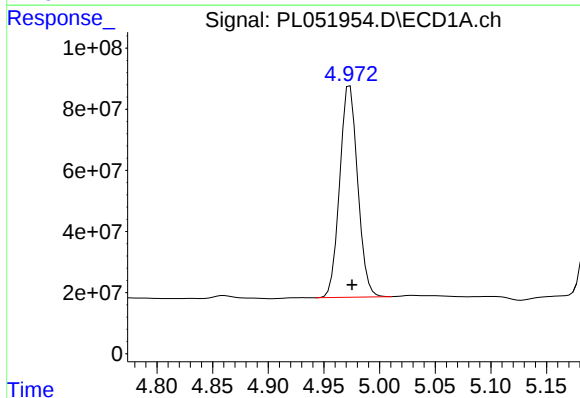
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 794935412
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



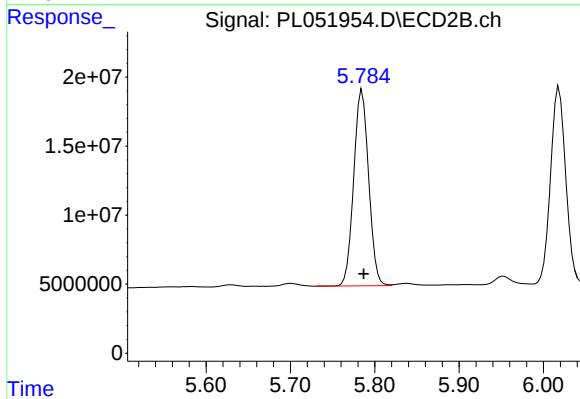
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 157197852
Conc: 50.23 ng/ml



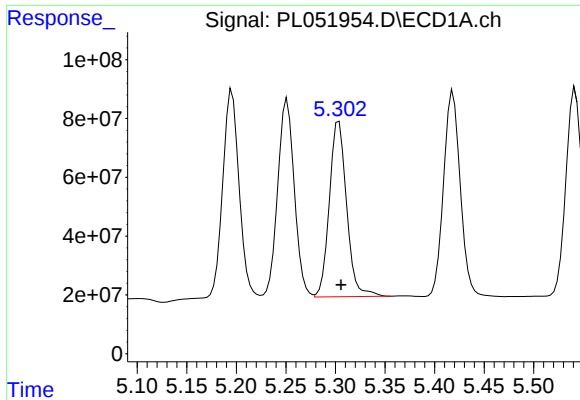
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 777749791
Conc: 55.61 ng/ml



#8 Heptachlor epoxide

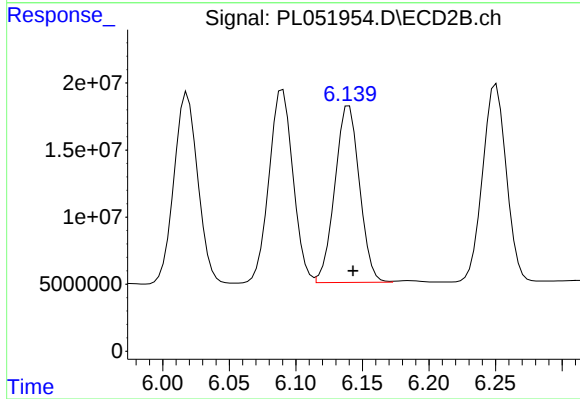
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 174755153
Conc: 51.78 ng/ml



#9 Endosulfan I

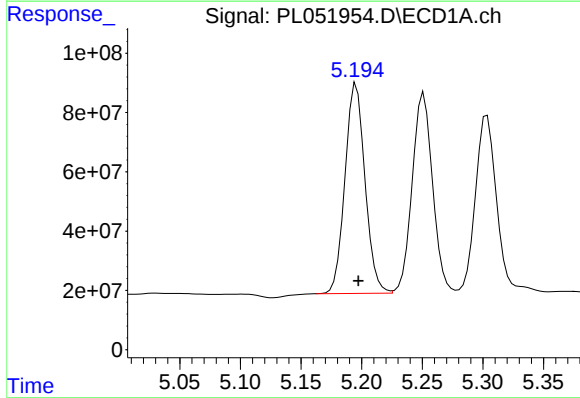
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 724512342
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



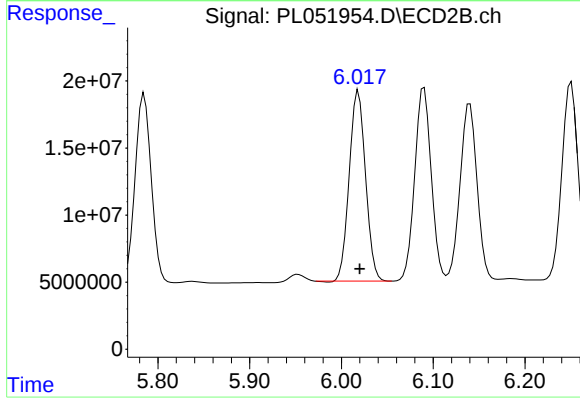
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 169719612
Conc: 52.49 ng/ml



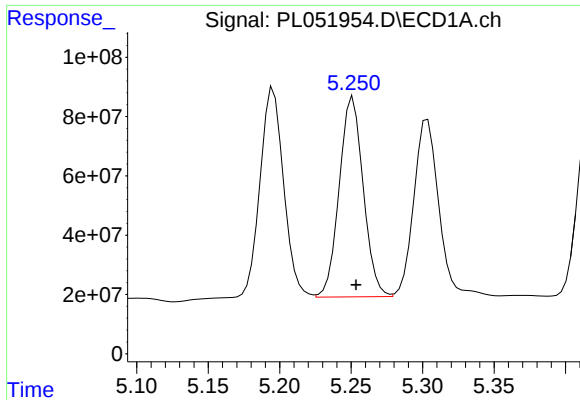
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 813541620
Conc: 54.48 ng/ml



#10 gamma-Chlordane

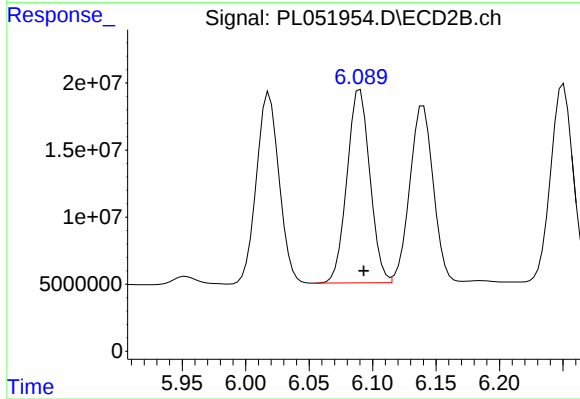
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 175176859
Conc: 47.98 ng/ml



#11 alpha-Chlordane

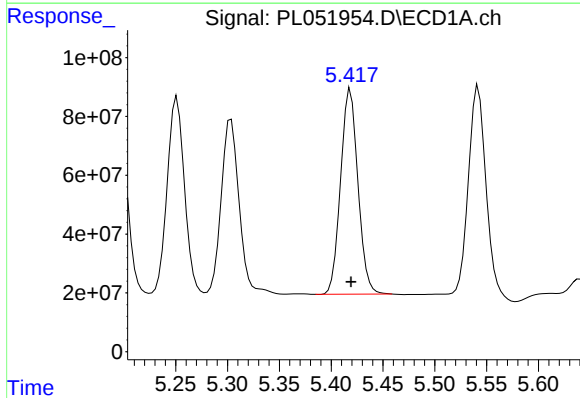
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 788888338
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



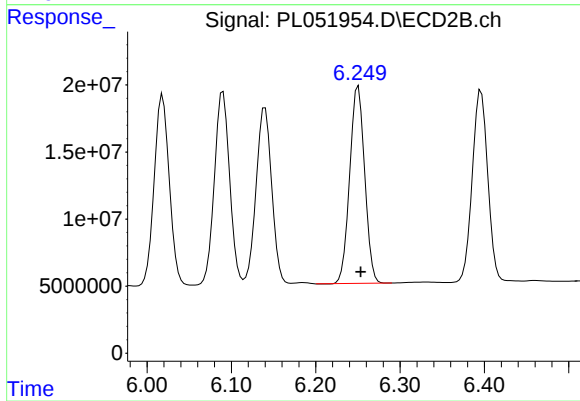
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 180806951
Conc: 52.39 ng/ml



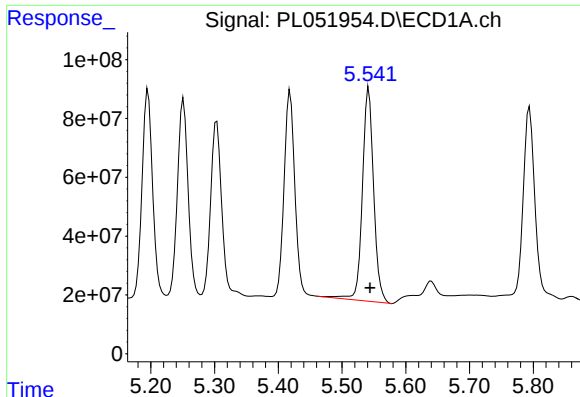
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 814079306
Conc: 59.48 ng/ml



#12 4,4'-DDE

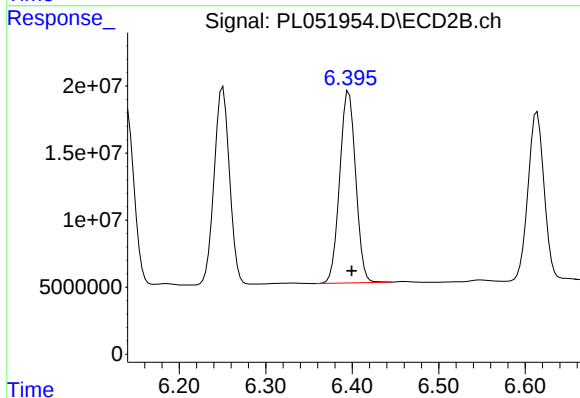
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 181421771
Conc: 51.54 ng/ml



#13 Dieldrin

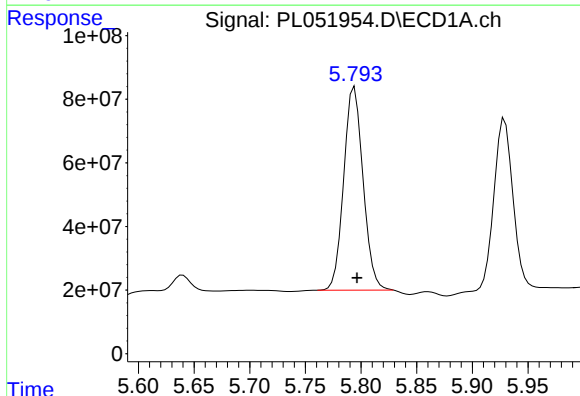
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 891409073
Conc: 58.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



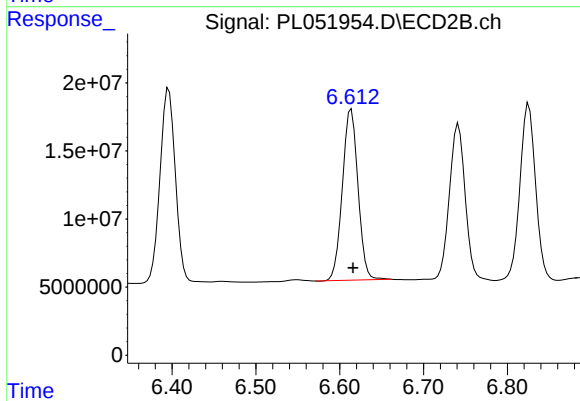
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 182450795
Conc: 53.28 ng/ml



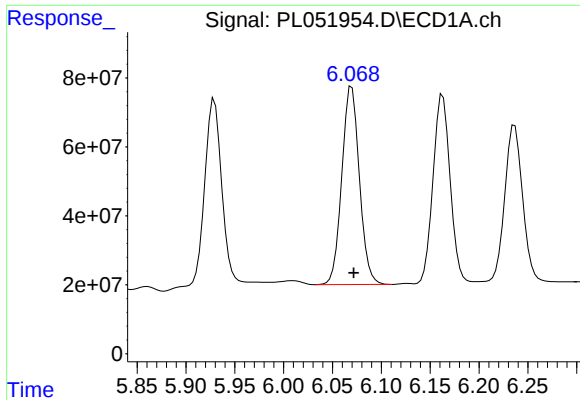
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 773667755
Conc: 53.04 ng/ml



#14 Endrin

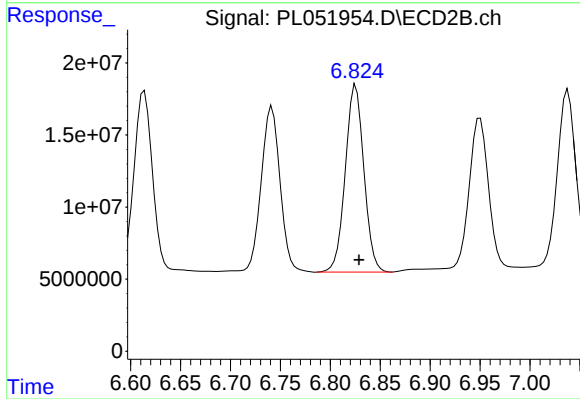
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 162895798
Conc: 53.86 ng/ml



#15 Endosulfan II

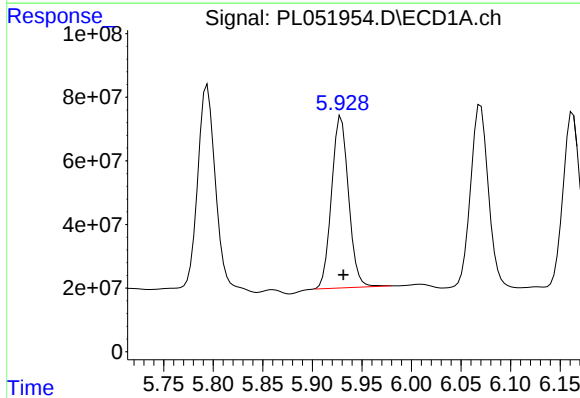
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 721120209
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



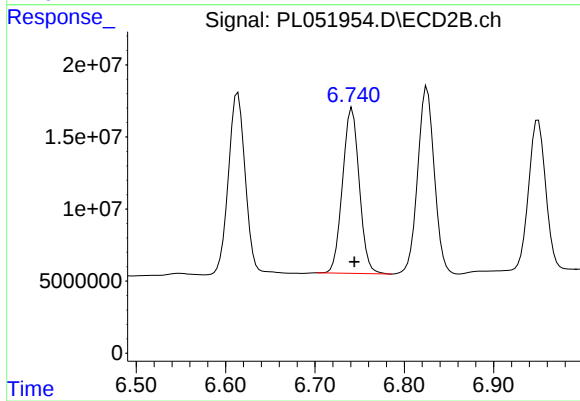
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 168304010
Conc: 51.06 ng/ml



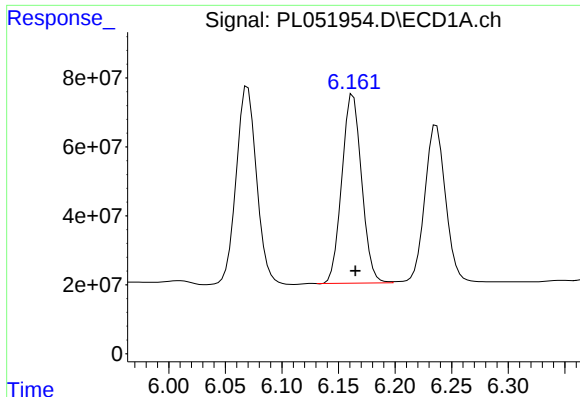
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 644548382
Conc: 52.64 ng/ml



#16 4,4'-DDD

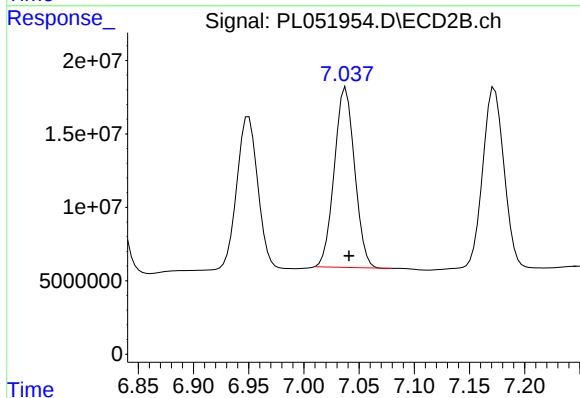
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 149439588
Conc: 55.20 ng/ml



#17 4,4'-DDT

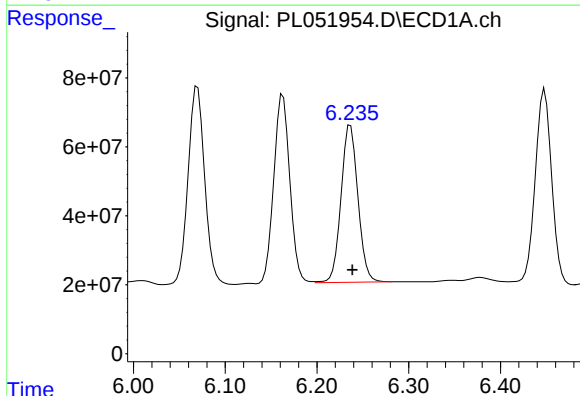
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 667107801
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



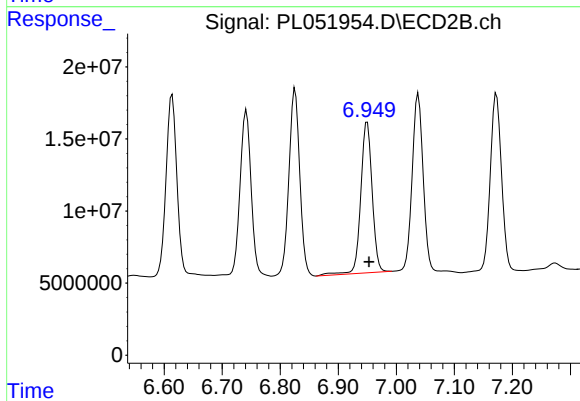
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 156915903
Conc: 53.60 ng/ml



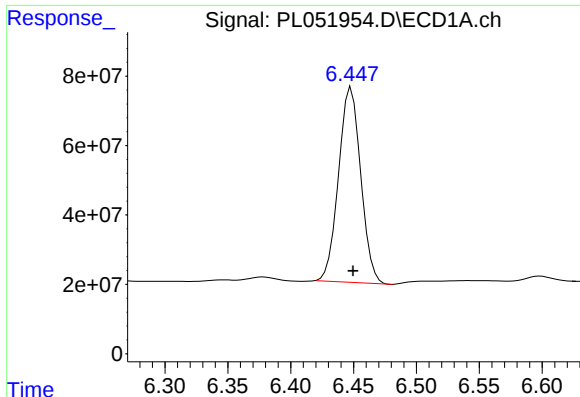
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 583275730
Conc: 50.14 ng/ml



#18 Endrin aldehyde

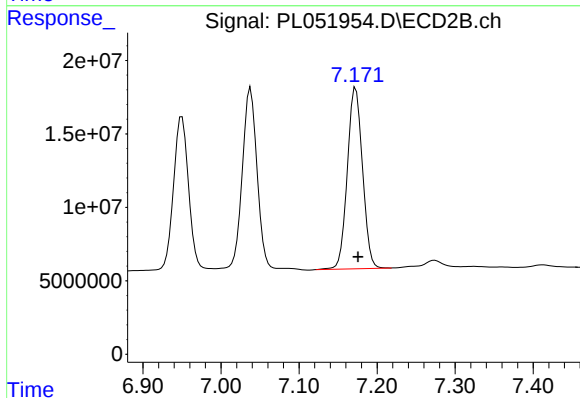
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 143050542
Conc: 50.62 ng/ml



#19 Endosulfan Sulfate

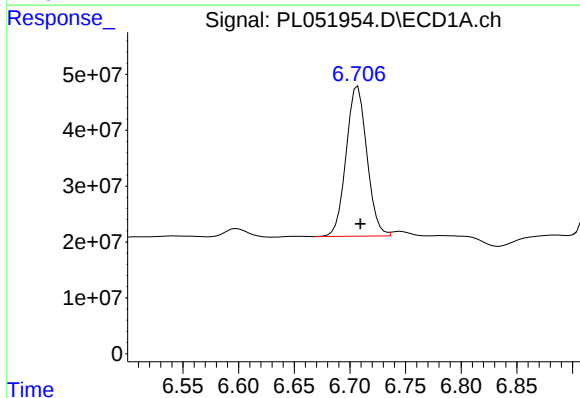
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 689284291
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



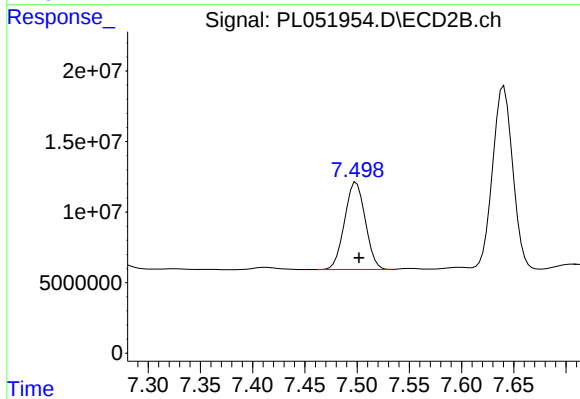
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 166695066
Conc: 53.98 ng/ml



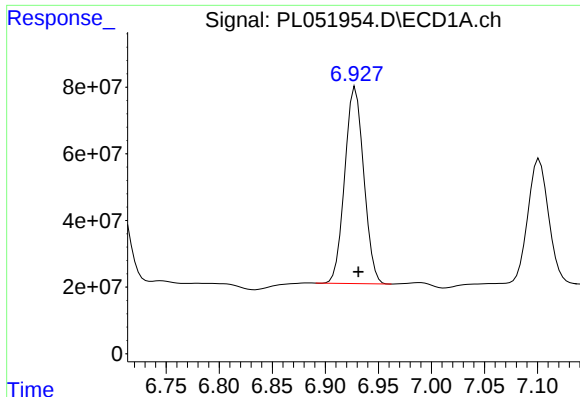
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 348367852
Conc: 51.38 ng/ml



#20 Methoxychlor

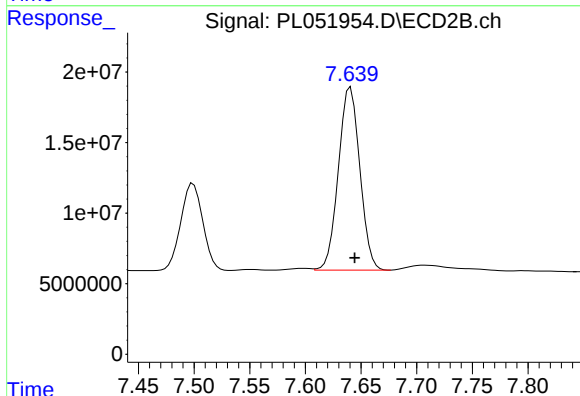
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 85340497
Conc: 50.88 ng/ml



#21 Endrin ketone

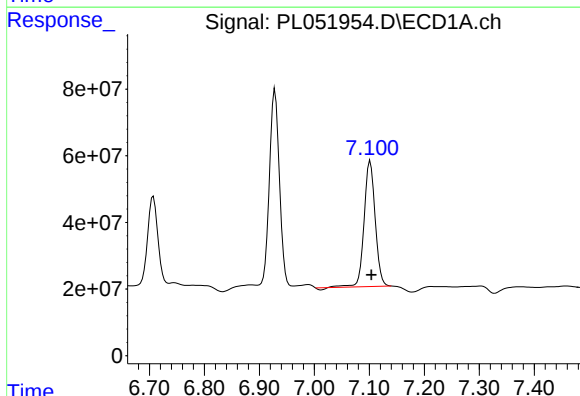
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 734463532
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



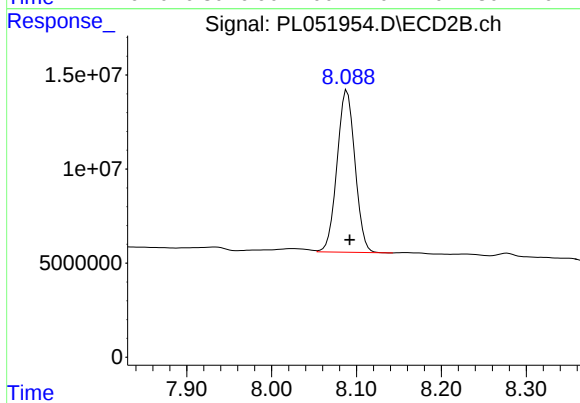
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 173932738
Conc: 54.36 ng/ml



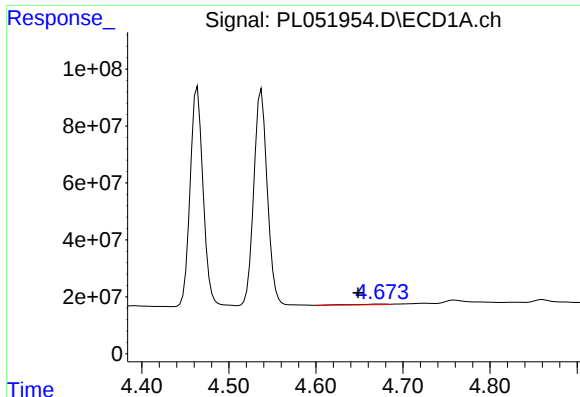
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 527745413
Conc: 49.85 ng/ml



#22 Mirex

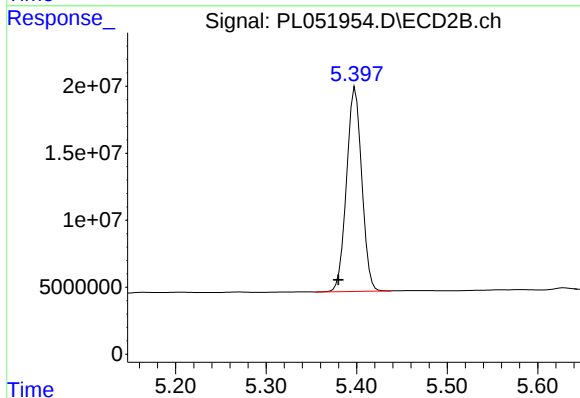
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 126340232
Conc: 51.93 ng/ml



#24 Chlordane-2

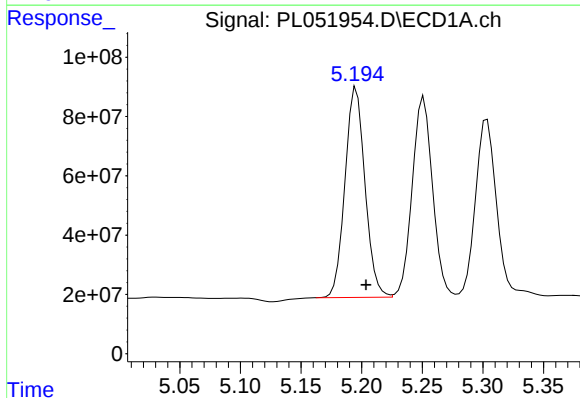
R.T.: 4.674 min
Delta R.T.: 0.026 min
Response: 6192167
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



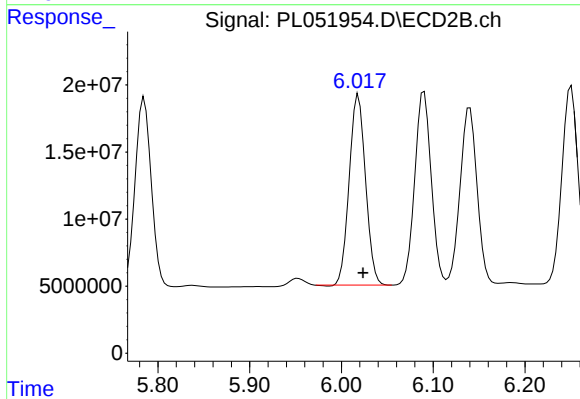
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 178423327
Conc: 1777.65 ng/ml



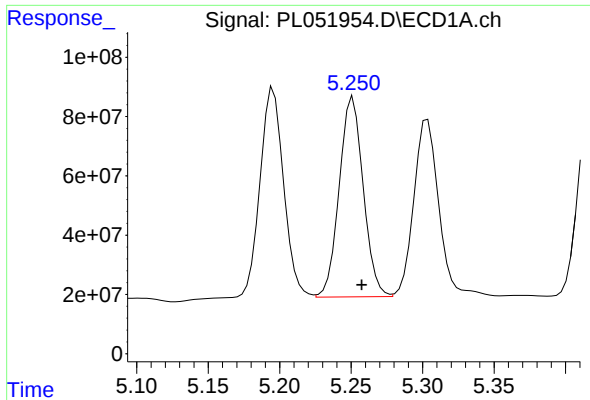
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 813541620
Conc: 626.60 ng/ml



#25 Chlordane-3

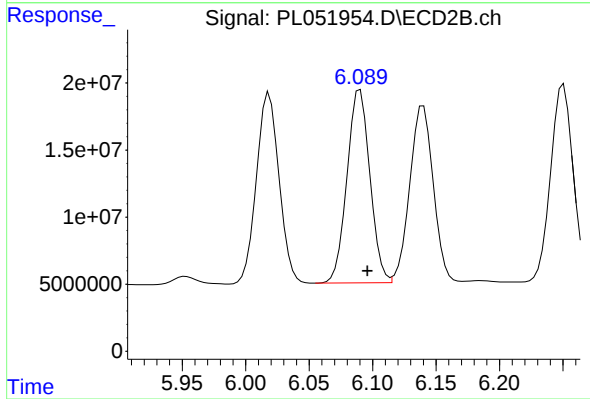
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 175176859
Conc: 393.18 ng/ml



#26 Chlordane-4

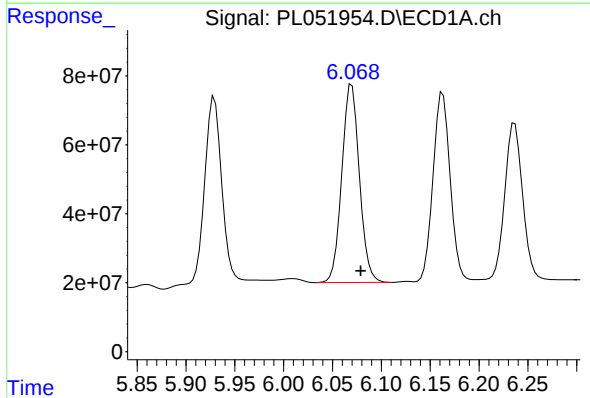
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 788888338
Conc: 646.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



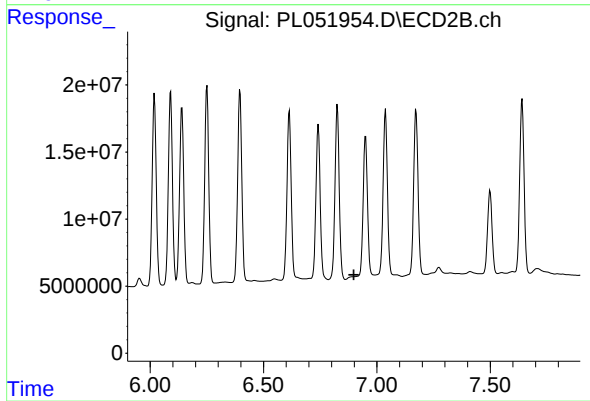
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 180806951
Conc: 332.91 ng/ml



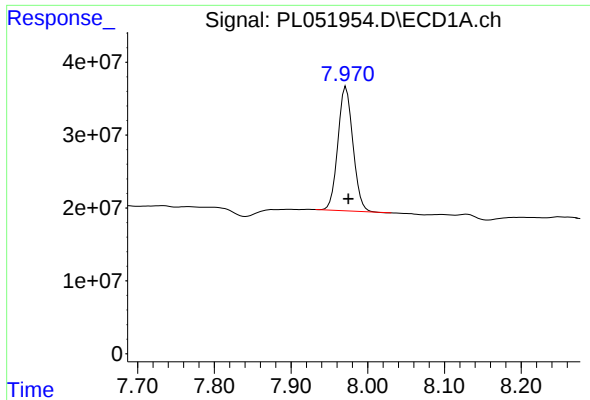
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 721120209
Conc: 1469.52 ng/ml



#27 Chlordane-5

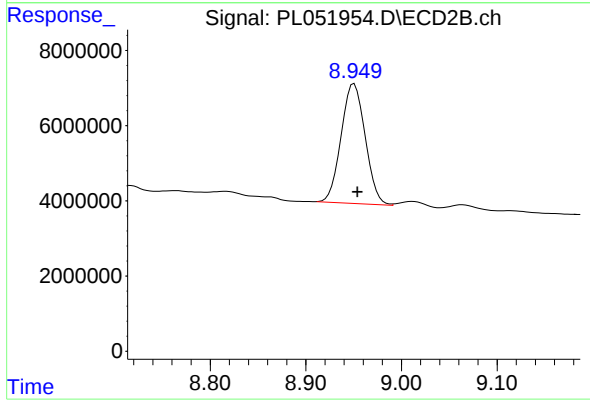
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 231693453
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 55830413
Conc: 18.34 ng/ml