

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 13:46
 Operator : SG\AJ
 Sample : PB123277BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 14:17:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.549	4.046	187.1E6	51163293	18.812	19.054
28)	SA Decachlor...	8.344	9.122	209.0E6	60423669	20.870	20.596
Target Compounds							
2)	A alpha-BHC	3.993	4.437	757.4E6	178.8E6	47.485	46.564
3)	MA gamma-BHC...	4.281	4.722	695.1E6	167.2E6	47.728	46.175
4)	MA Heptachlor	4.589	5.233	726.9E6	181.4E6	48.651	47.596
5)	MB Aldrin	4.842	5.538	693.4E6	172.2E6	50.412	49.686
6)	B beta-BHC	4.530	4.891	285.0E6	78073085	45.908	49.671
7)	B delta-BHC	4.739	5.109	640.5E6	153.9E6	44.696	42.520
8)	B Heptachlo...	5.288	5.924	632.9E6	163.7E6	48.570	48.839
9)	A Endosulfan I	5.631	6.280	584.8E6	148.2E6	48.187	47.407
10)	B gamma-Chl...	5.518	6.157	647.1E6	160.8E6	48.122	47.538
11)	B alpha-Chl...	5.576	6.230	625.8E6	159.1E6	47.449	47.278
12)	B 4,4'-DDE	5.739	6.386	554.1E6	156.3E6	47.738	47.848
13)	MA Dieldrin	5.876	6.538	637.5E6	156.9E6	49.385	48.092
14)	MA Endrin	6.135	6.755	548.2E6	128.6E6	48.127	46.301
15)	B Endosulfa...	6.407	6.963	533.2E6	139.3E6	46.530	46.960
16)	A 4,4'-DDD	6.258	6.875	436.1E6	117.9E6	48.521	48.087
17)	MA 4,4'-DDT	6.501	7.173	492.6E6	125.5E6	48.233	48.229
18)	B Endrin al...	6.576	7.086	440.5E6	115.9E6	46.903	47.263
19)	B Endosulfa...	6.789	7.309	506.3E6	130.8E6	48.645	47.910
20)	A Methoxychlor	7.047	7.631	240.1E6	74986434	46.546	53.260
21)	B Endrin ke...	7.284	7.781	567.7E6	138.5E6	48.711	48.533
22)	Mirex	7.479	8.236	433.9E6	107.7E6	45.944	47.892
24)	Chlordane-2	0.000	5.538f	0	172.2E6	N.D.	1538.505 #
25)	Chlordane-3	5.518	6.157	647.1E6	160.8E6	558.514	369.282 #
26)	Chlordane-4	5.576	6.230	625.8E6	159.1E6	655.718	299.692 #
27)	Chlordane-5	6.407	0.000	533.2E6	0	1351.830	N.D. #

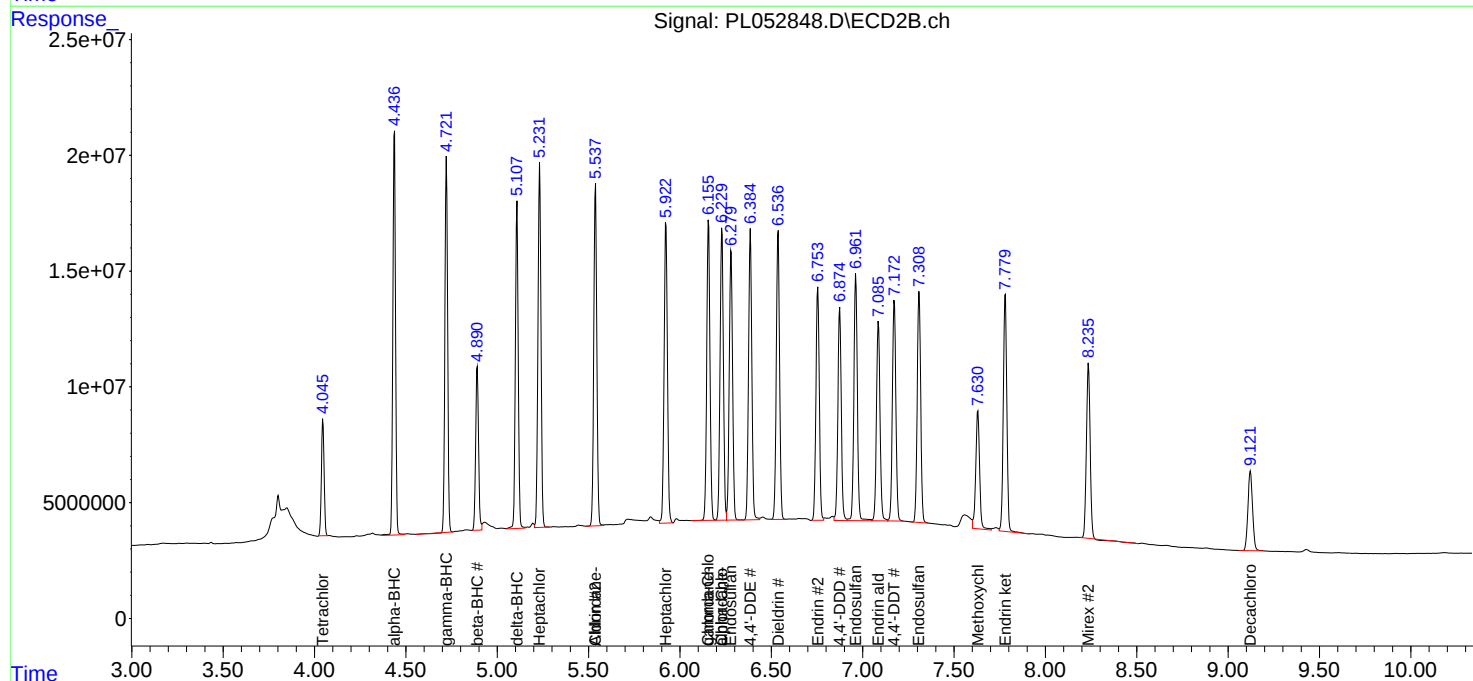
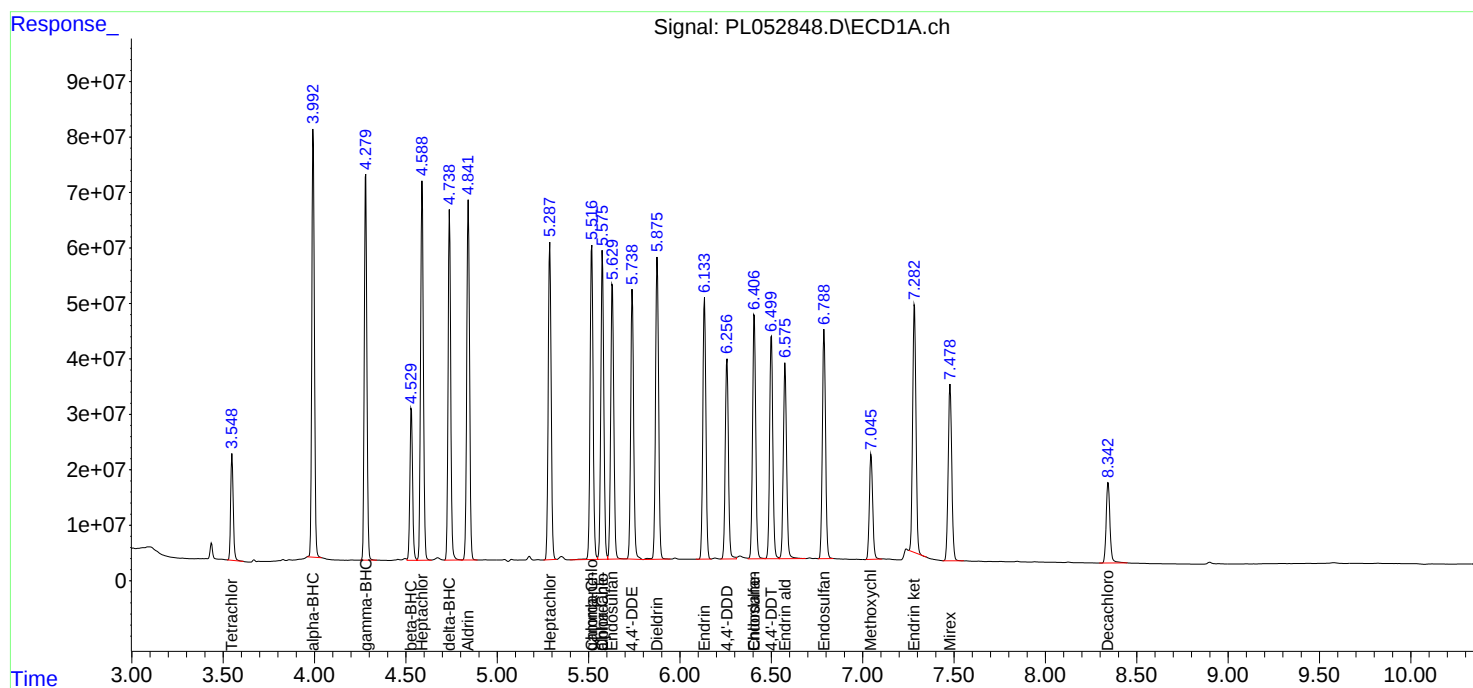
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

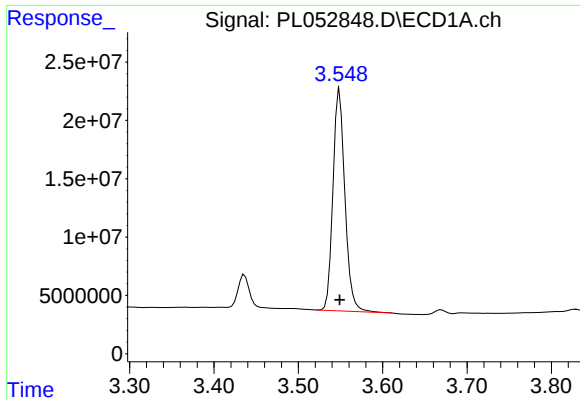
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 13:46
Operator : SG\AJ
Sample : PB123277BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 14:17:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

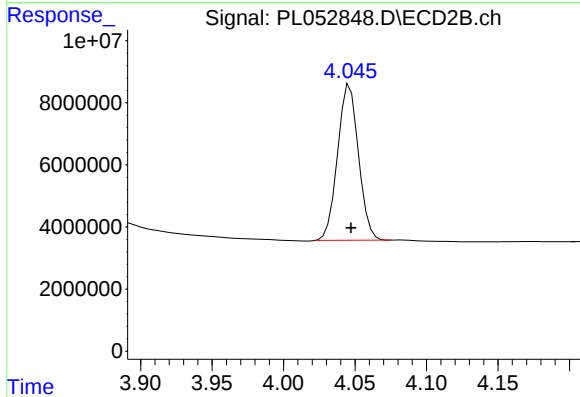




#1 Tetrachloro-m-xylene

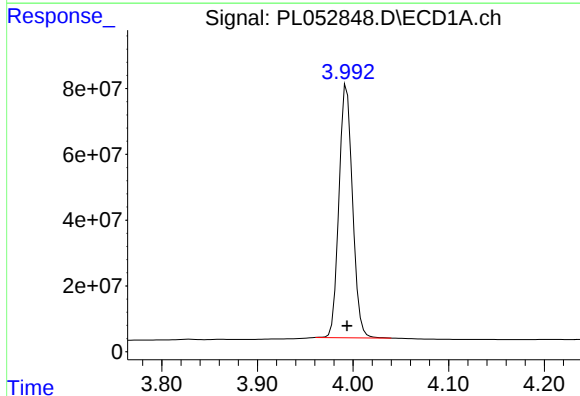
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 187118763
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



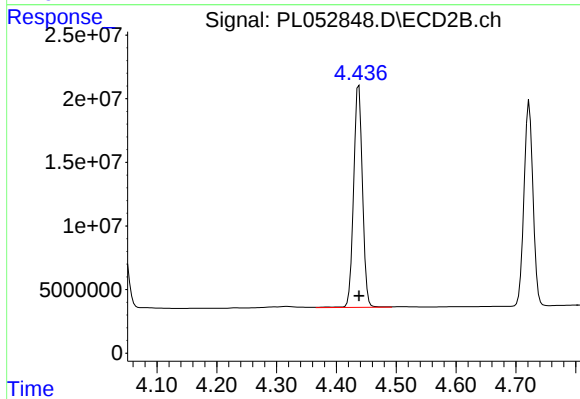
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 51163293
Conc: 19.05 ng/ml



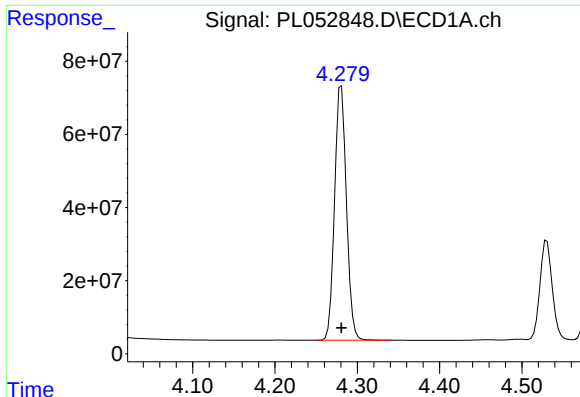
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 757417376
Conc: 47.49 ng/ml



#2 alpha-BHC

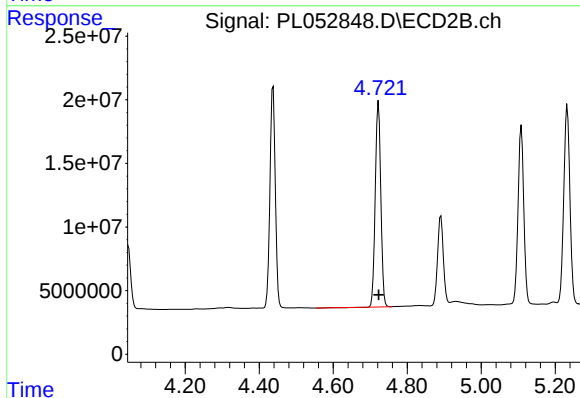
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 178809622
Conc: 46.56 ng/ml



#3 gamma-BHC (Lindane)

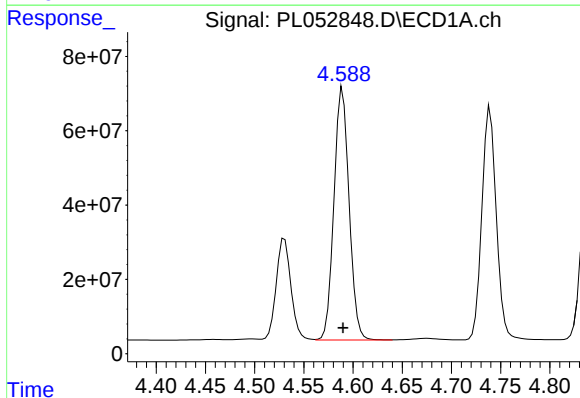
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 695141325
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



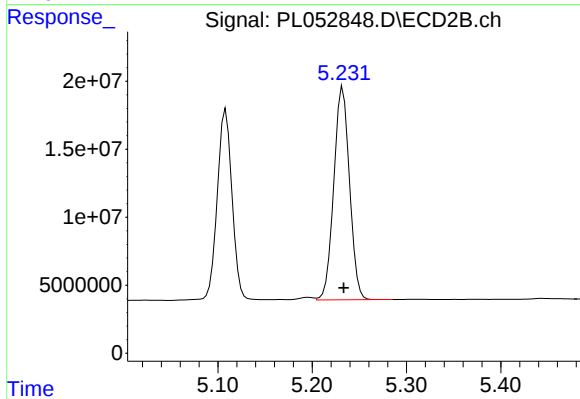
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 167207516
Conc: 46.17 ng/ml



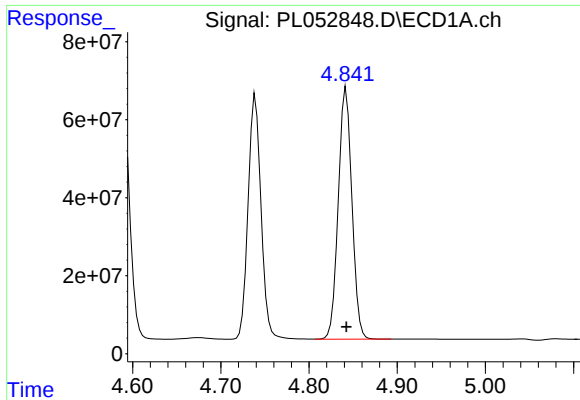
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 726945575
Conc: 48.65 ng/ml



#4 Heptachlor

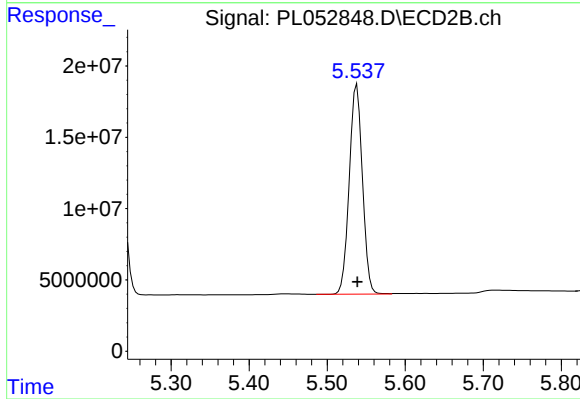
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 181374993
Conc: 47.60 ng/ml



#5 Aldrin

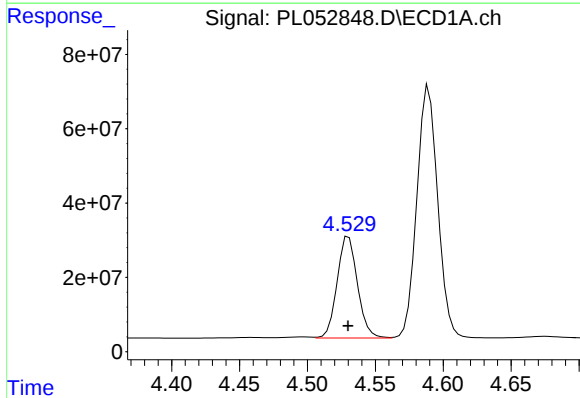
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 693426253
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



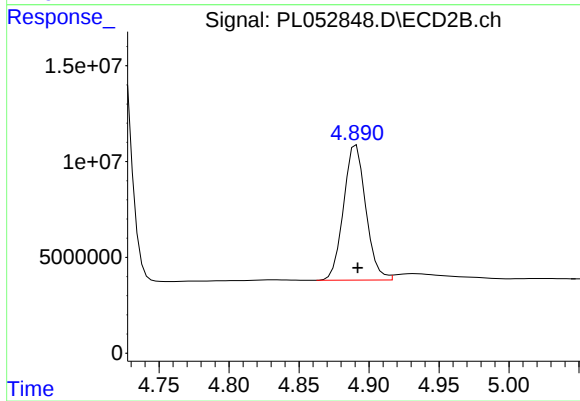
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 172193034
Conc: 49.69 ng/ml



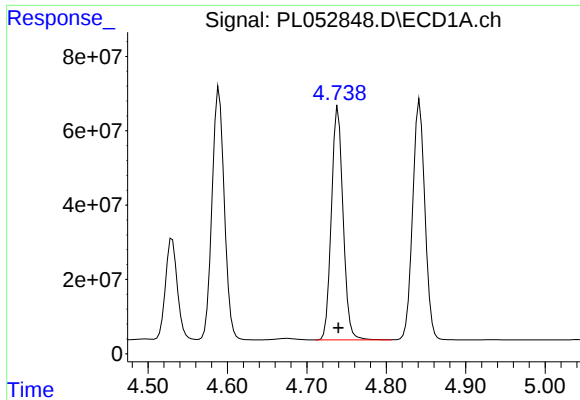
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 285025708
Conc: 45.91 ng/ml



#6 beta-BHC

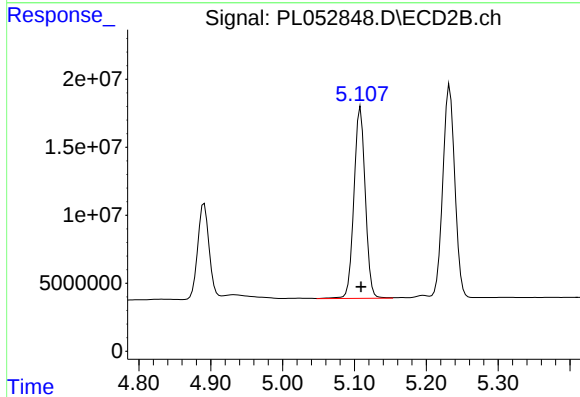
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 78073085
Conc: 49.67 ng/ml



#7 delta-BHC

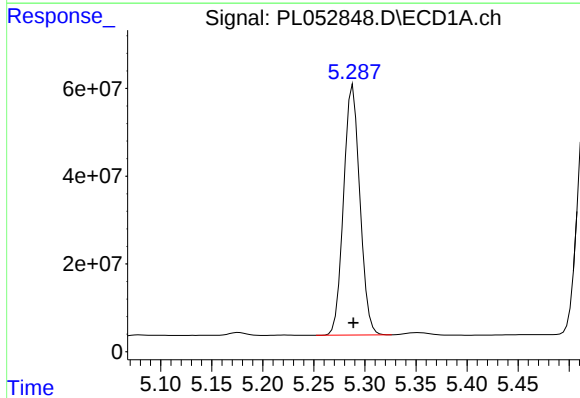
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 640463815
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



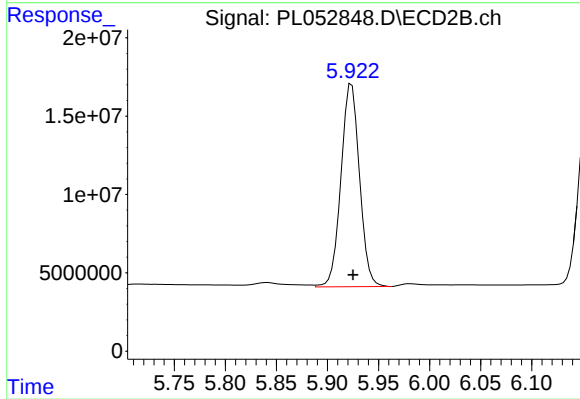
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 153917495
Conc: 42.52 ng/ml



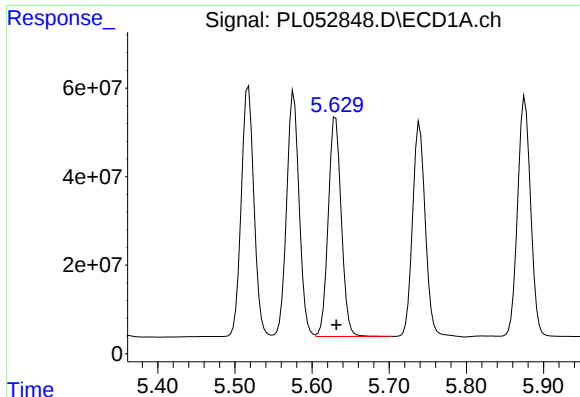
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 632911381
Conc: 48.57 ng/ml



#8 Heptachlor epoxide

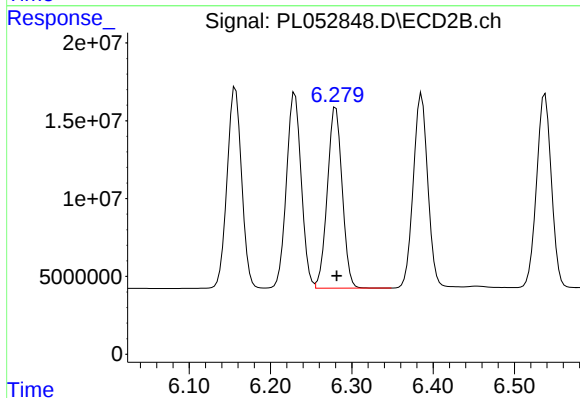
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 163684578
Conc: 48.84 ng/ml



#9 Endosulfan I

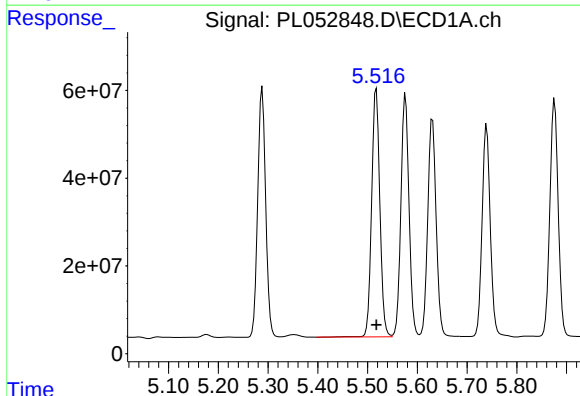
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 584793188
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



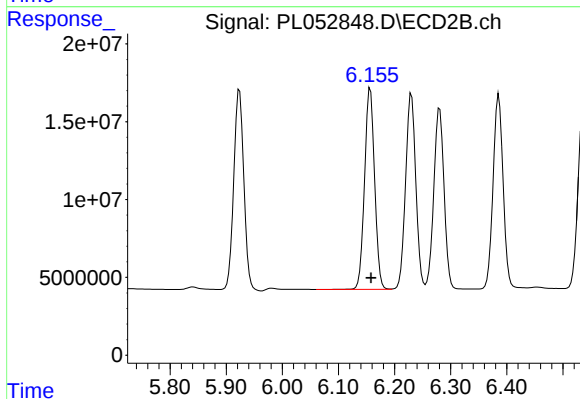
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 148181024
Conc: 47.41 ng/ml



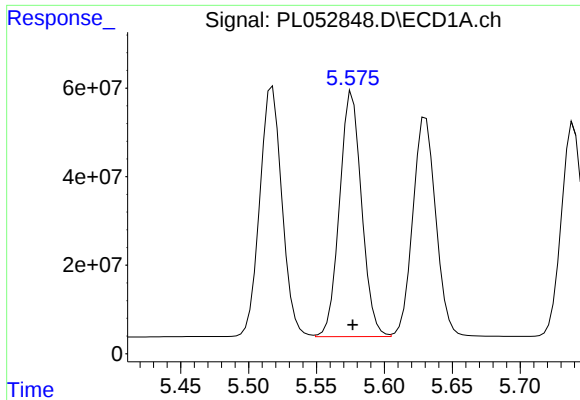
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 647149831
Conc: 48.12 ng/ml



#10 gamma-Chlordane

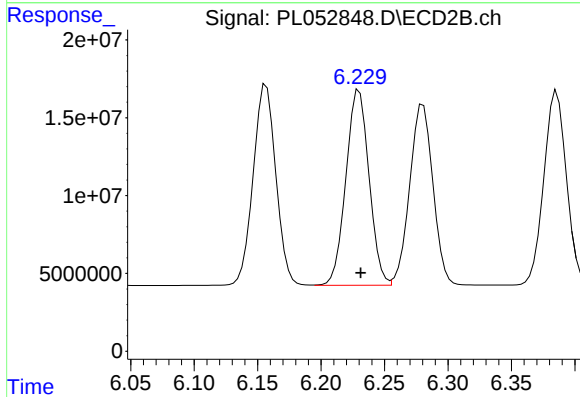
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 160825839
Conc: 47.54 ng/ml



#11 alpha-Chlordane

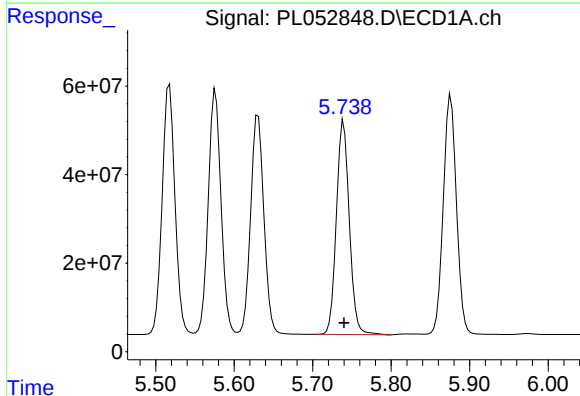
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 625824827
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



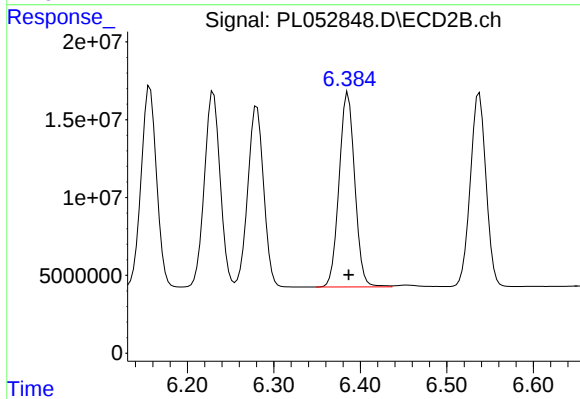
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 159135400
Conc: 47.28 ng/ml



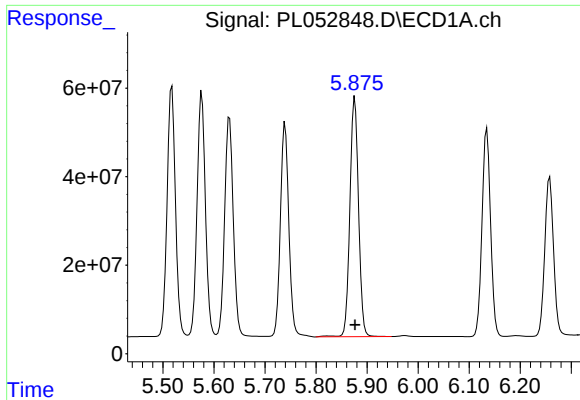
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 554071285
Conc: 47.74 ng/ml



#12 4,4'-DDE

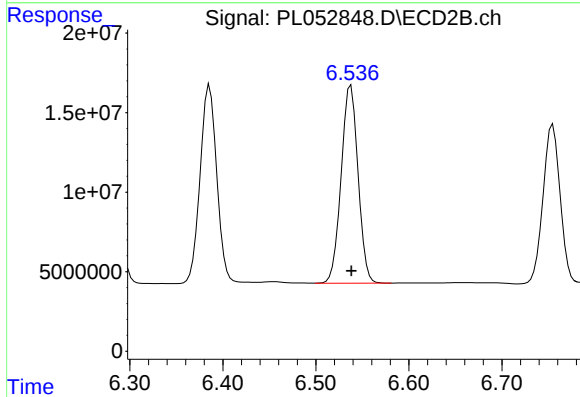
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 156279122
Conc: 47.85 ng/ml



#13 Dieldrin

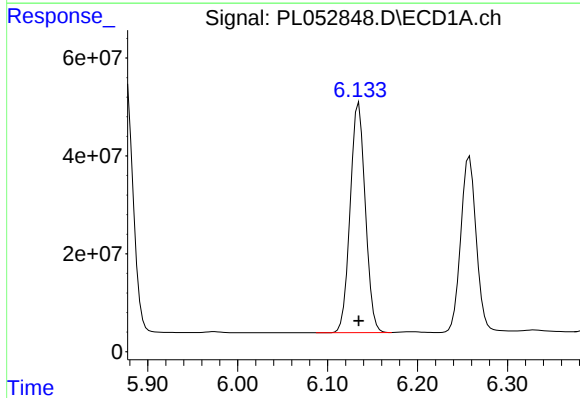
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 637470147
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



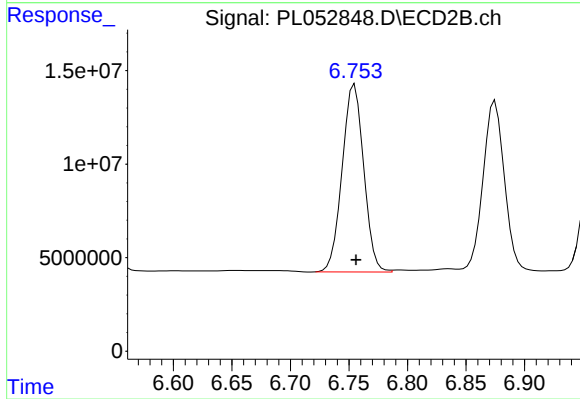
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 156874118
Conc: 48.09 ng/ml



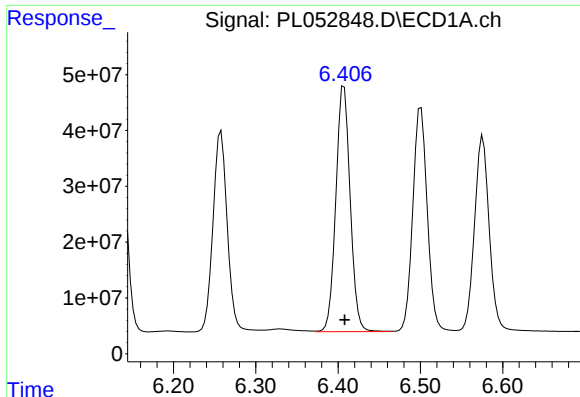
#14 Endrin

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 548206579
Conc: 48.13 ng/ml



#14 Endrin

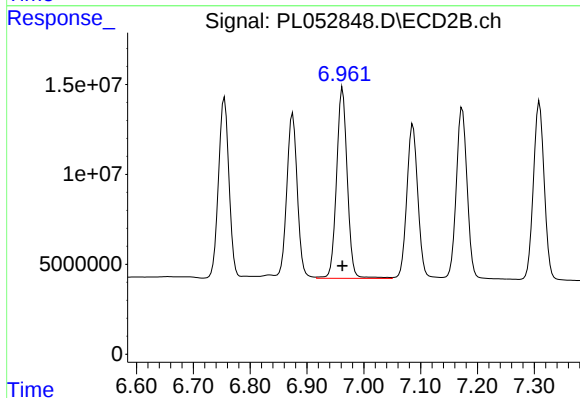
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 128573364
Conc: 46.30 ng/ml



#15 Endosulfan II

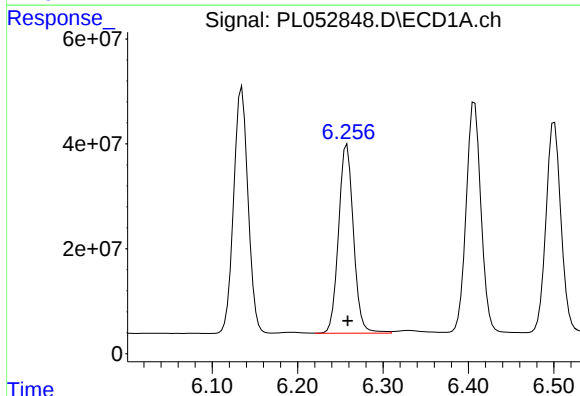
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 533207983
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



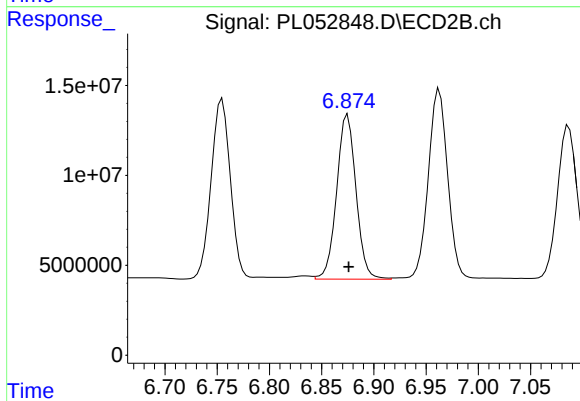
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 139330074
Conc: 46.96 ng/ml



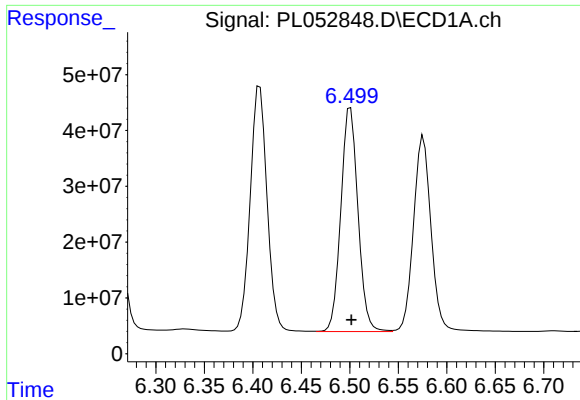
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 436120854
Conc: 48.52 ng/ml



#16 4,4'-DDD

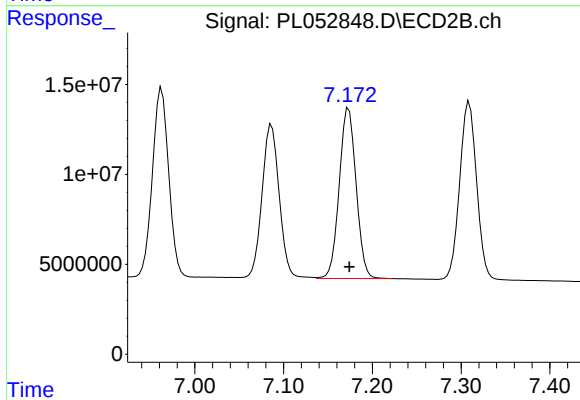
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 117935636
Conc: 48.09 ng/ml



#17 4,4'-DDT

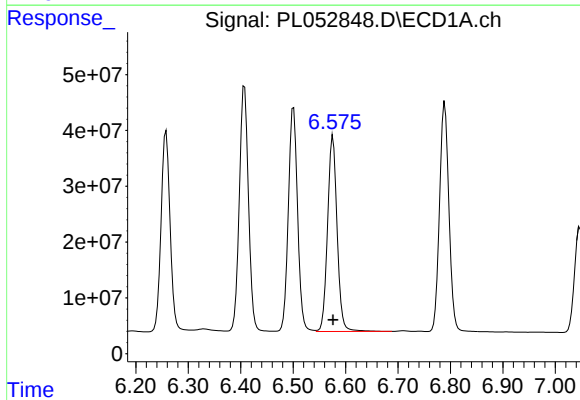
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 492572761
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



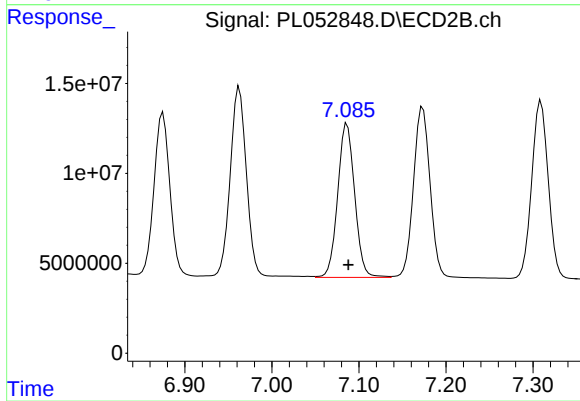
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 125517425
Conc: 48.23 ng/ml



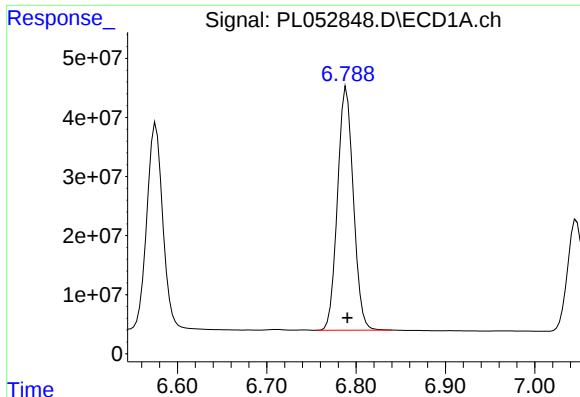
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 440457866
Conc: 46.90 ng/ml



#18 Endrin aldehyde

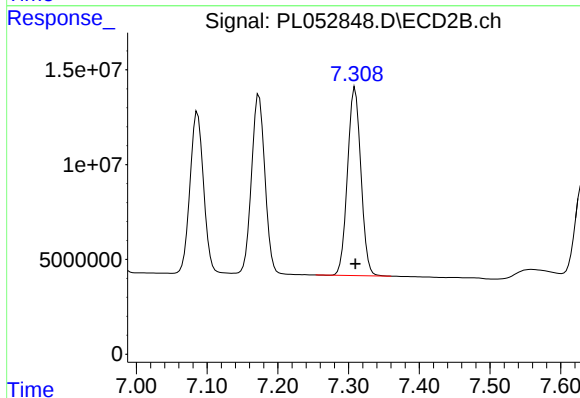
R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 115920493
Conc: 47.26 ng/ml



#19 Endosulfan Sulfate

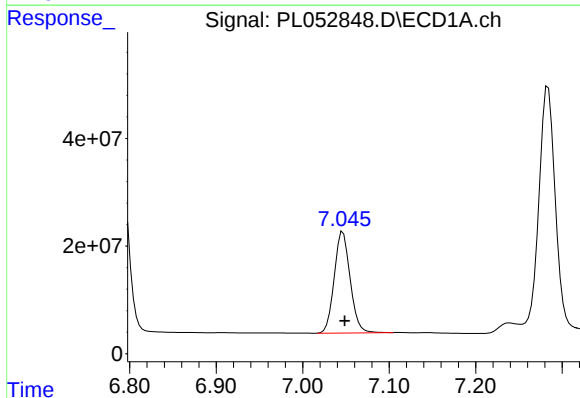
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 506346330
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



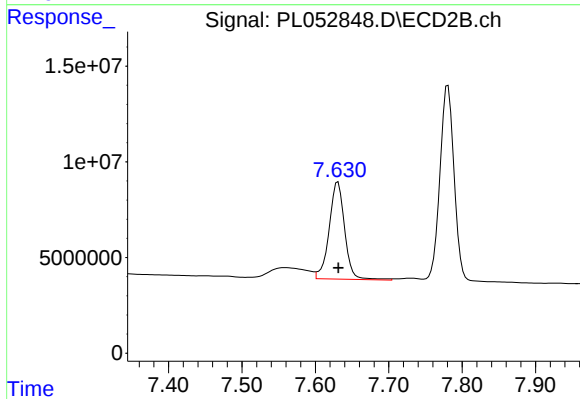
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 130814949
Conc: 47.91 ng/ml



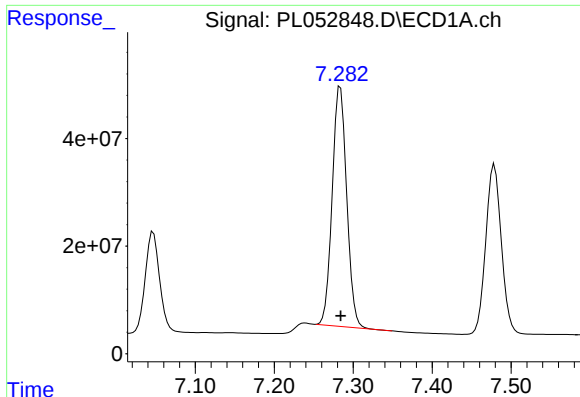
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 240092265
Conc: 46.55 ng/ml



#20 Methoxychlor

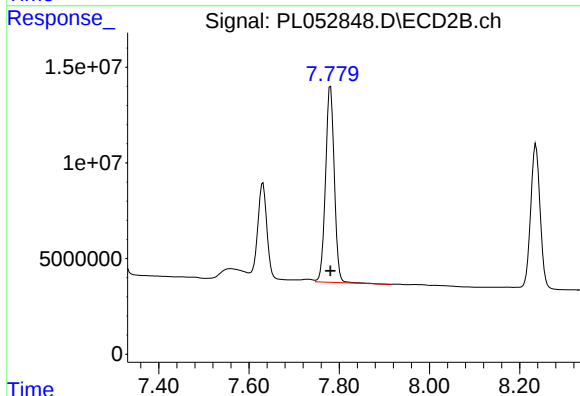
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 74986434
Conc: 53.26 ng/ml



#21 Endrin ketone

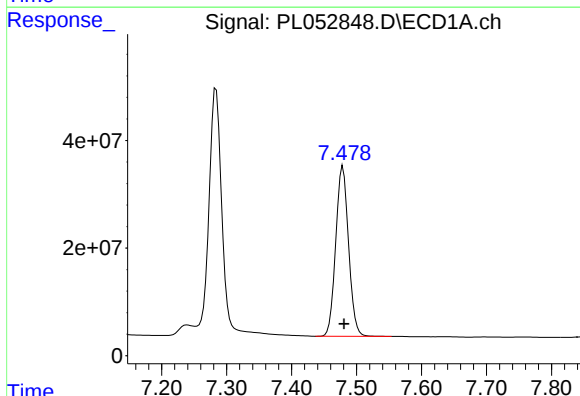
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 567724655
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



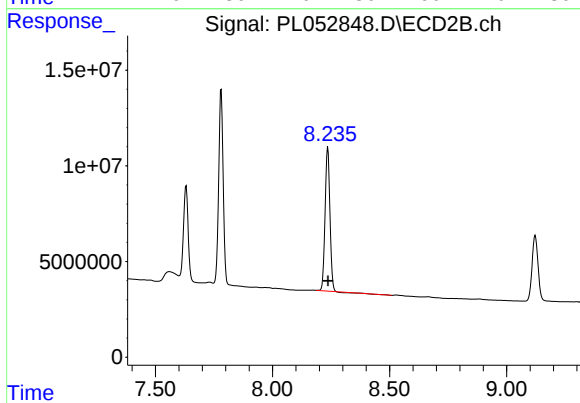
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 138459371
Conc: 48.53 ng/ml



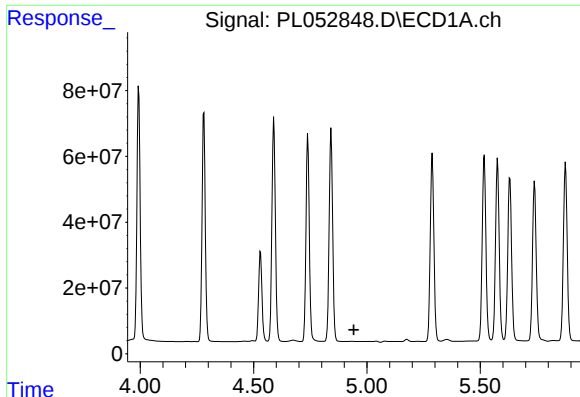
#22 Mirex

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 433874266
Conc: 45.94 ng/ml



#22 Mirex

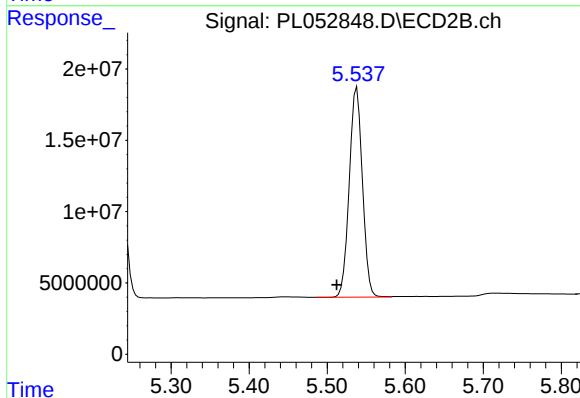
R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 107719586
Conc: 47.89 ng/ml



#24 Chlordane-2

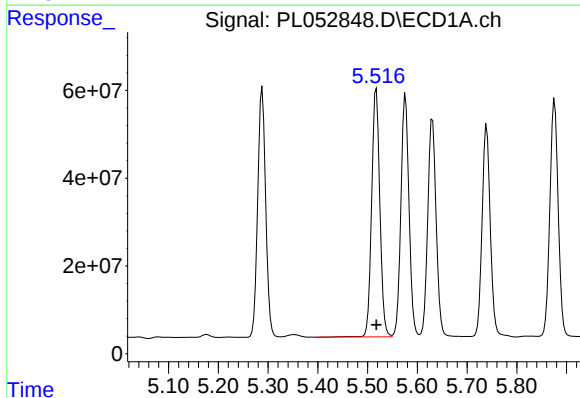
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



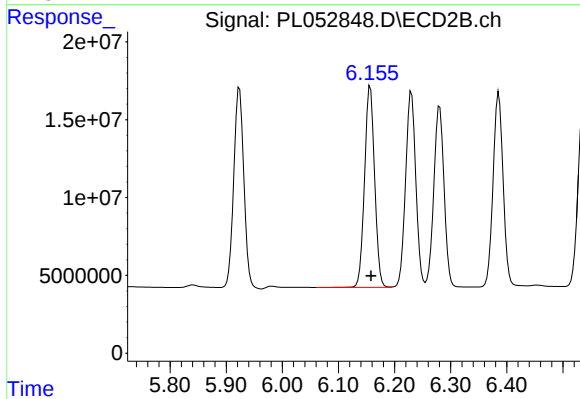
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 172193034
Conc: 1538.50 ng/ml



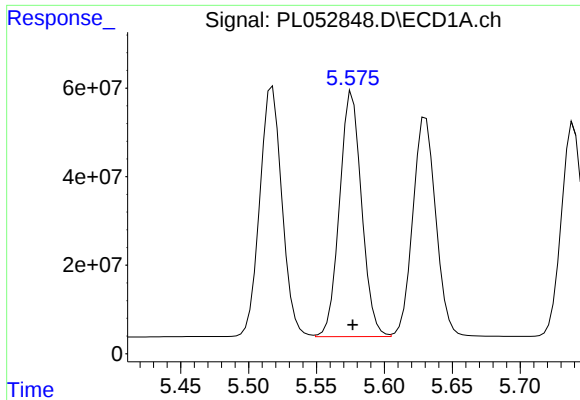
#25 Chlordane-3

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 647149831
Conc: 558.51 ng/ml



#25 Chlordane-3

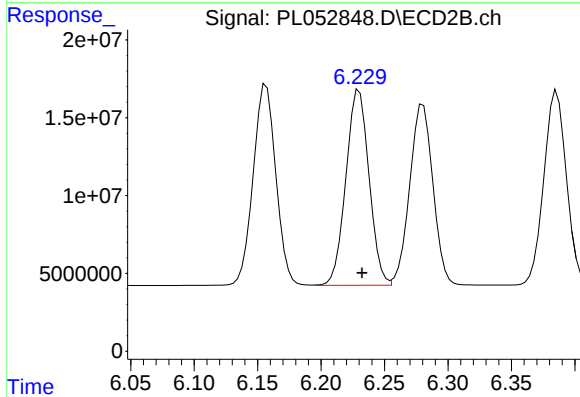
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 160825839
Conc: 369.28 ng/ml



#26 Chlordane-4

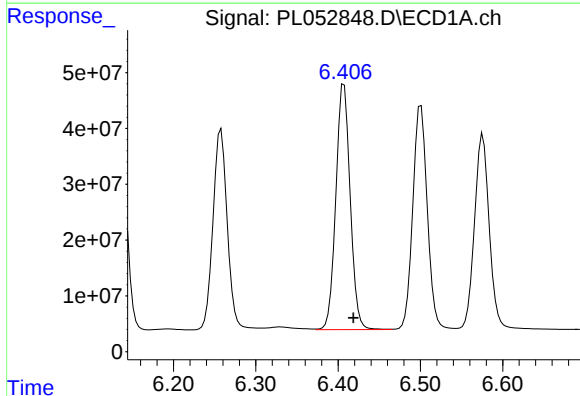
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 625824827
Conc: 655.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



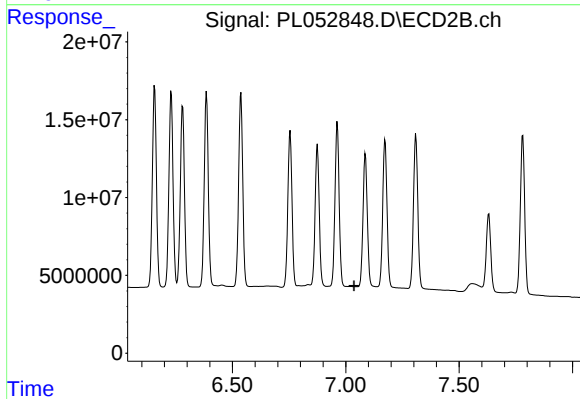
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 159135400
Conc: 299.69 ng/ml



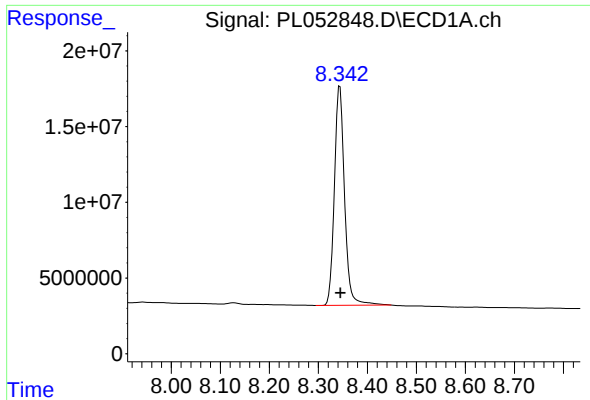
#27 Chlordane-5

R.T.: 6.407 min
Delta R.T.: -0.011 min
Response: 533207983
Conc: 1351.83 ng/ml



#27 Chlordane-5

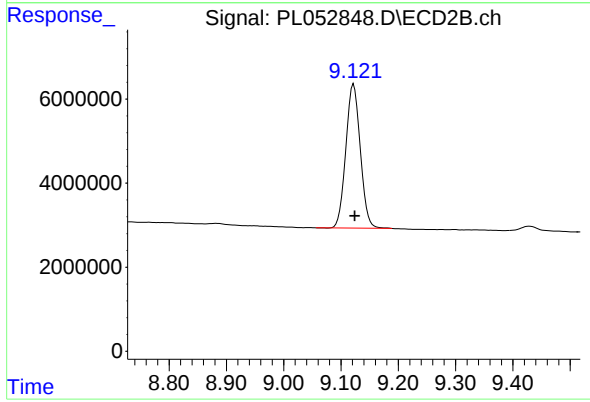
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 209033704
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 60423669
Conc: 20.60 ng/ml