

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
 Data File : PL040576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 16:39
 Operator : AJ\SJ
 Sample : J5206-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:44:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.806	176.8E6	66423995	24.151	21.035
28)	SA Decachlor...	7.810	8.730	164.7E6	48162531	17.326	15.208
Target Compounds							
2)	A alpha-BHC	3.631	4.177	738.4E6	264.3E6	63.105	55.747
3)	MA gamma-BHC...	3.901	4.451	671.9E6	237.7E6	61.796	52.373
4)	MA Heptachlor	4.174	4.950	714.4E6	229.3E6	60.717	53.987
5)	MB Aldrin	4.406	5.246	664.4E6	217.2E6	62.878	51.470
6)	B beta-BHC	4.154	4.614	243.3E6	105.8E6	57.648	52.930
7)	B delta-BHC	4.340	4.823	691.0E6	237.9E6	61.912	51.549
8)	B Heptachlo...	4.837	5.622	622.0E6	172.7E6	60.093	44.993 #
9)	A Endosulfan I	5.160	5.969	564.6E6	182.5E6	56.010	49.059
10)	B gamma-Chl...	5.055	5.852	638.5E6	197.5E6	58.797	49.985
11)	B alpha-Chl...	5.110	5.924	613.9E6	198.7E6	58.594	50.636
12)	B 4,4'-DDE	5.280	6.083	645.4E6	197.8E6	58.394	49.114
13)	MA Dieldrin	5.396	6.220	636.2E6	196.7E6	58.077	51.480
14)	MA Endrin	5.645	6.432	580.1E6	172.0E6	58.395	52.666
15)	B Endosulfa...	5.919	6.637	561.0E6	155.0E6	56.306	44.332
16)	A 4,4'-DDD	5.785	6.561	490.6E6	154.7E6	53.148	48.706
17)	MA 4,4'-DDT	6.015	6.857	510.8E6	157.0E6	63.161	51.528
18)	B Endrin al...	6.085	6.758	430.7E6	133.8E6	51.298	44.701
19)	B Endosulfa...	6.295	6.979	527.7E6	156.0E6	55.129	48.502
20)	A Methoxychlor	6.561	7.314	271.7E6	80089317	56.248	52.554
21)	B Endrin ke...	6.770	7.437	569.5E6	162.0E6	52.490	52.711
23)	Chlordane-1	0.000	4.823	0	237.9E6	N.D.	1541.769 #
24)	Chlordane-2	0.000	5.246	0	217.2E6	N.D.	1290.902 #
25)	Chlordane-3	5.055	5.852	638.5E6	197.5E6	497.083	354.172 #
26)	Chlordane-4	5.110	5.924	613.9E6	198.7E6	518.070	301.106 #
27)	Chlordane-5	5.919	6.758	561.0E6	133.8E6	1389.694	1098.836

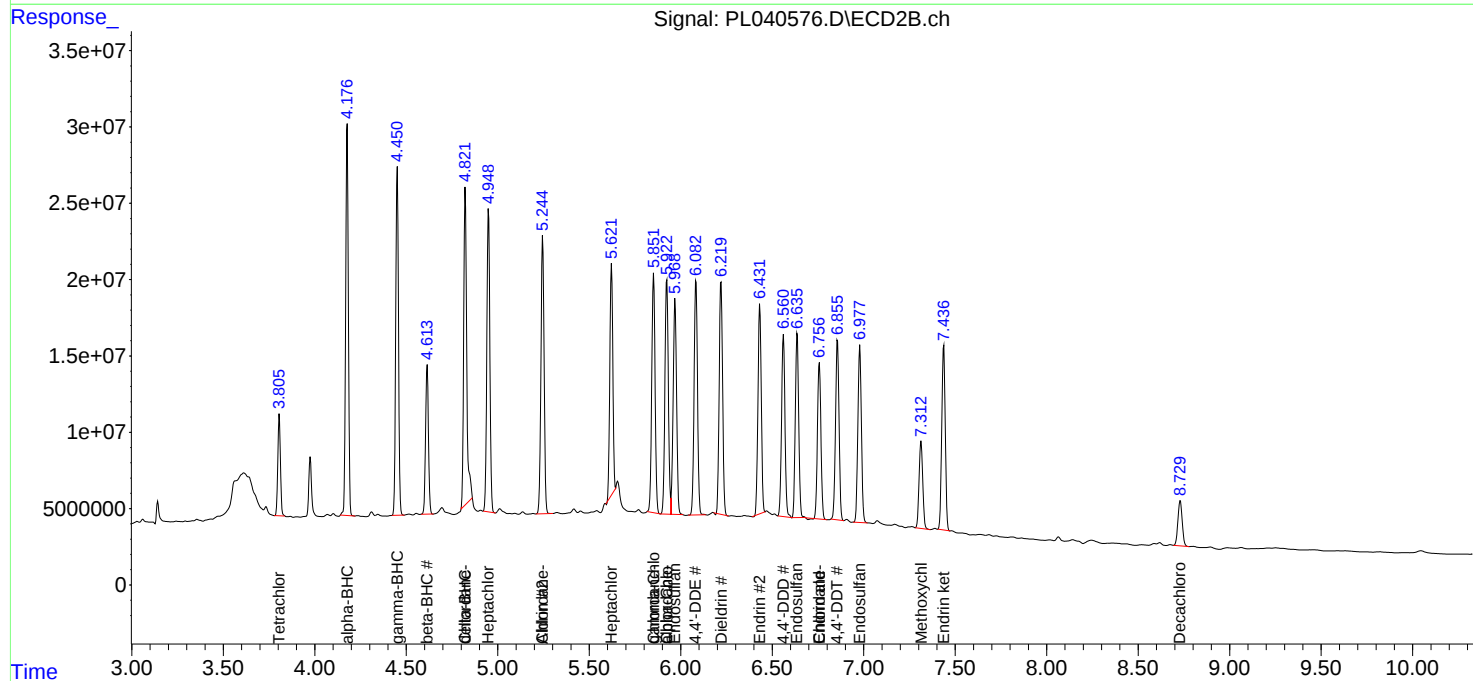
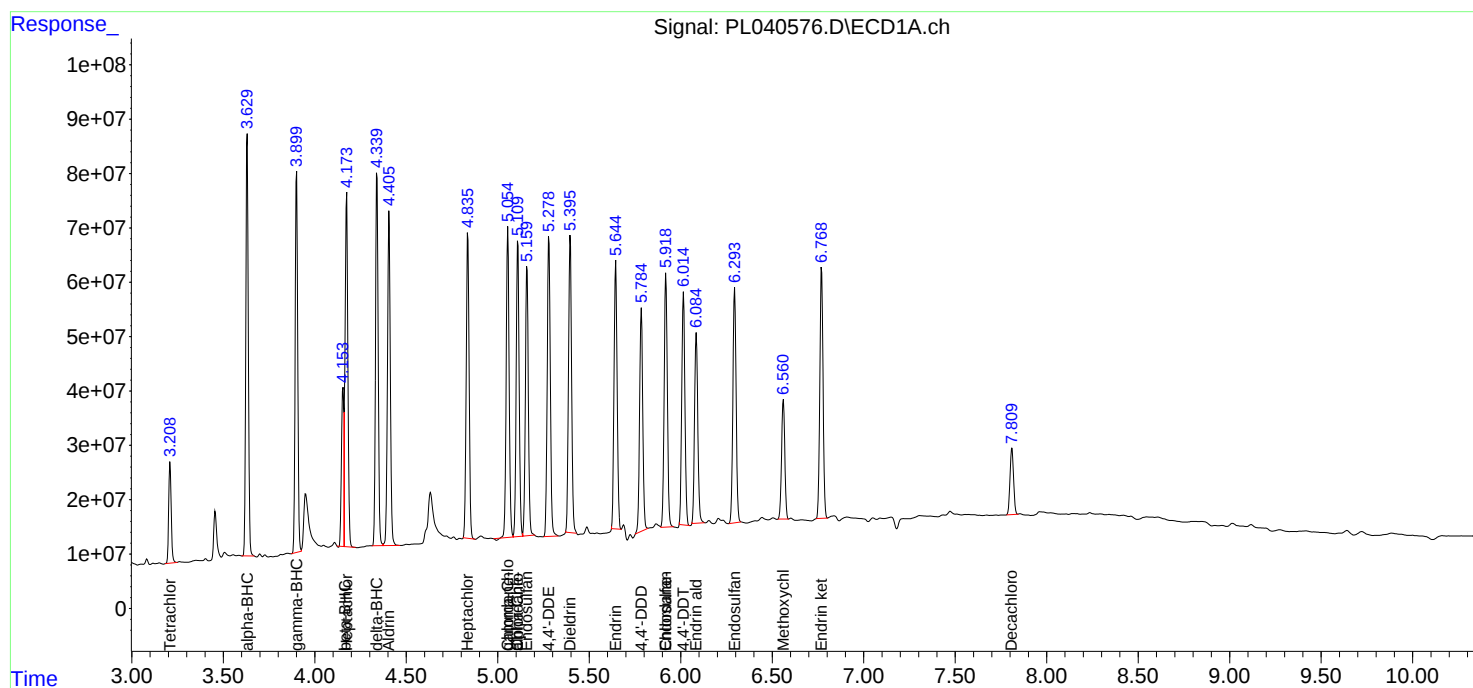
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

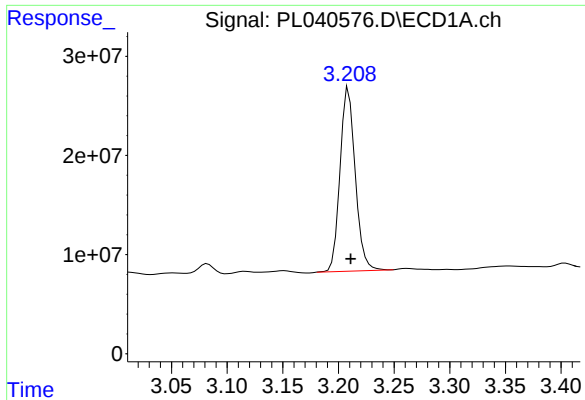
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
Data File : PL040576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 16:39
Operator : AJ\SJ
Sample : J5206-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:44:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

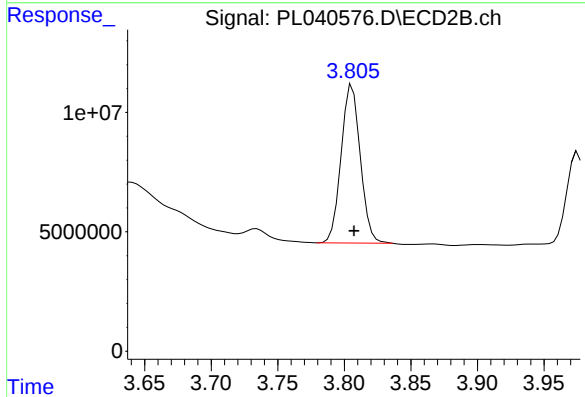




#1 Tetrachloro-m-xylene

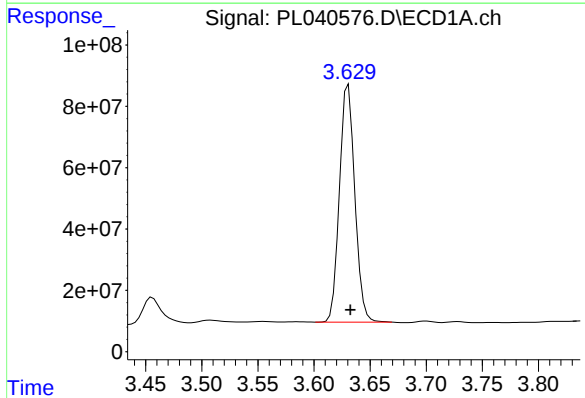
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 176784274
Conc: 24.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



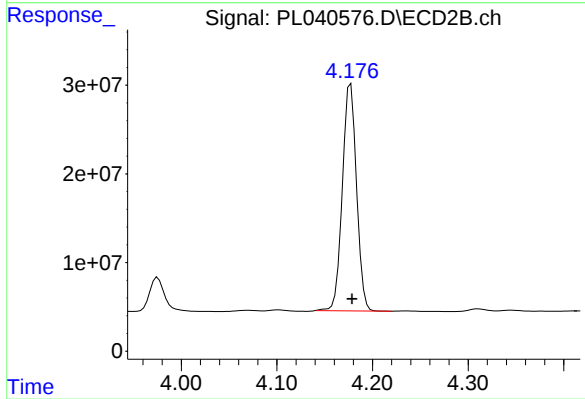
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.001 min
Response: 66423995
Conc: 21.03 ng/ml



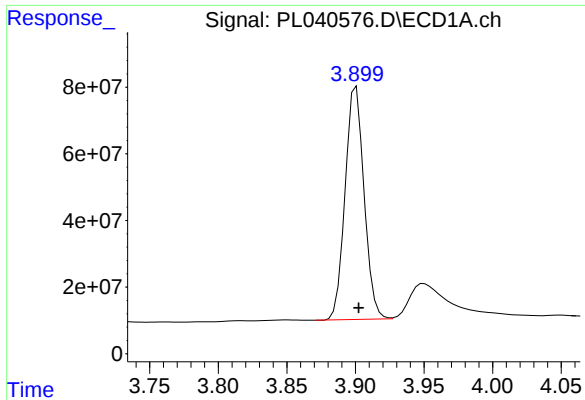
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 738356107
Conc: 63.10 ng/ml



#2 alpha-BHC

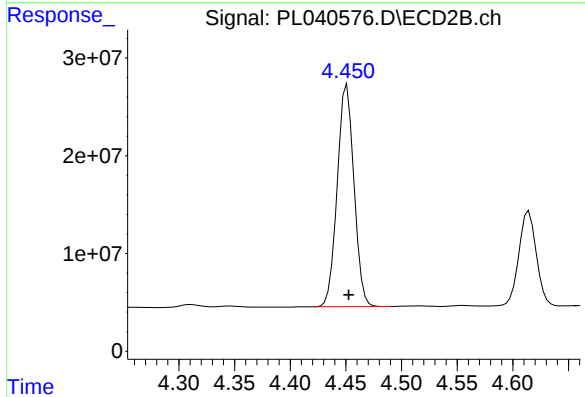
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 264307967
Conc: 55.75 ng/ml



#3 gamma-BHC (Lindane)

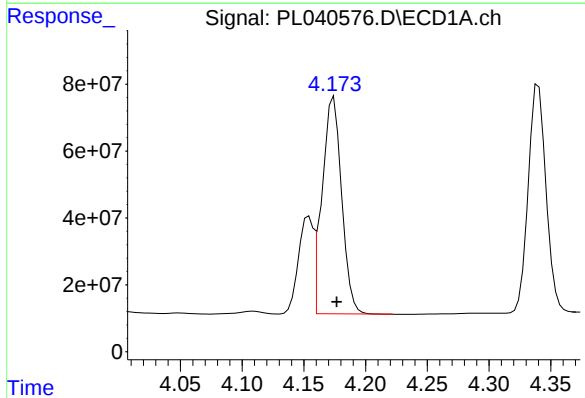
R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 671874079
Conc: 61.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



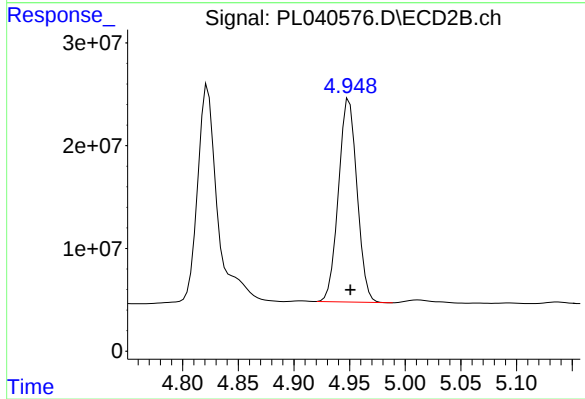
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 237680538
Conc: 52.37 ng/ml



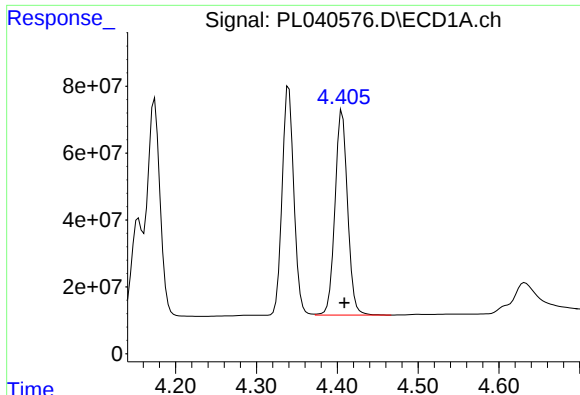
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 714447893
Conc: 60.72 ng/ml



#4 Heptachlor

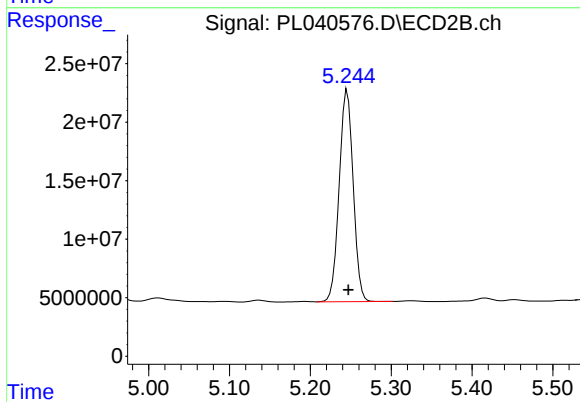
R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 229330547
Conc: 53.99 ng/ml



#5 Aldrin

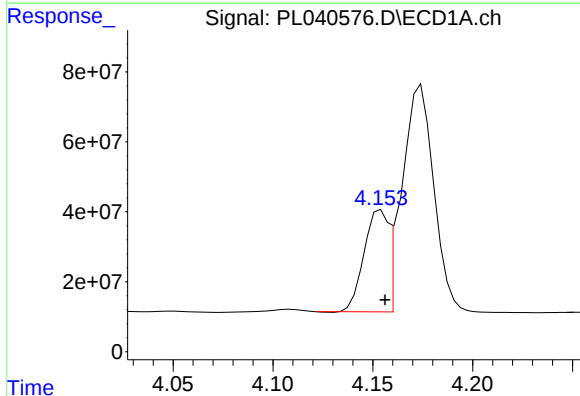
R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 664395863
Conc: 62.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



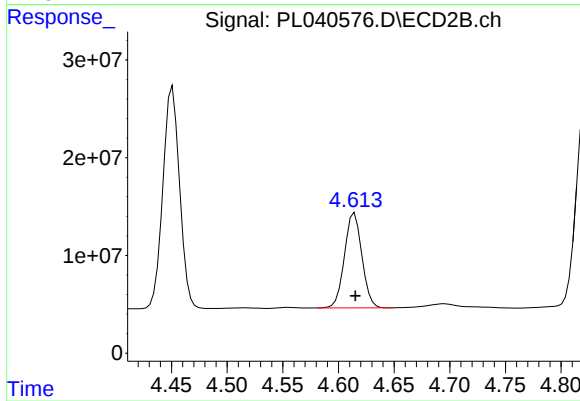
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 217217463
Conc: 51.47 ng/ml



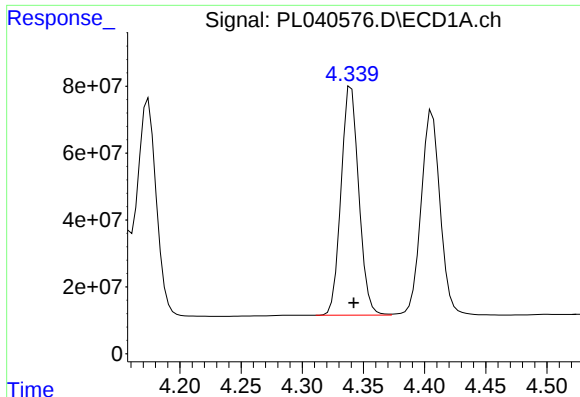
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 243326986
Conc: 57.65 ng/ml



#6 beta-BHC

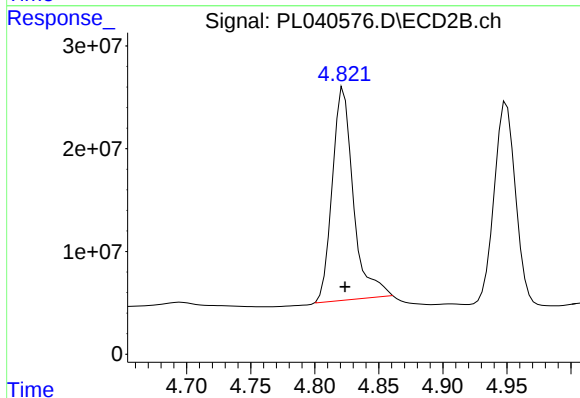
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 105761434
Conc: 52.93 ng/ml



#7 delta-BHC

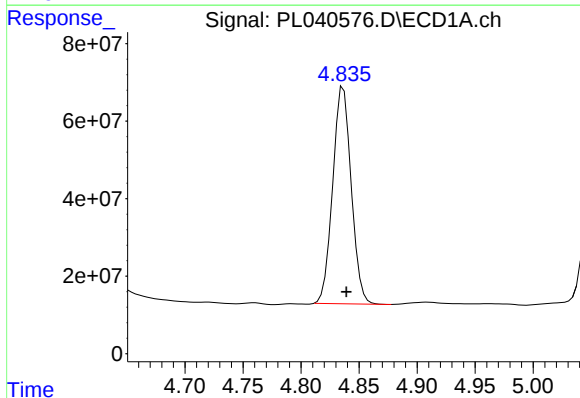
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 690989669
Conc: 61.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



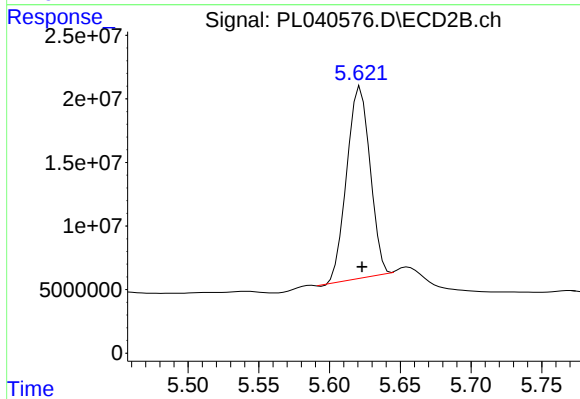
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 237937186
Conc: 51.55 ng/ml



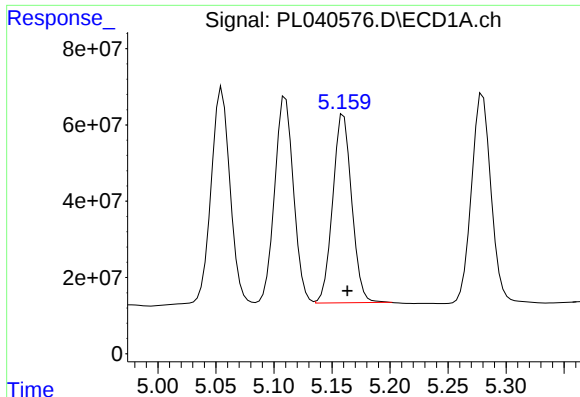
#8 Heptachlor epoxide

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 622034804
Conc: 60.09 ng/ml



#8 Heptachlor epoxide

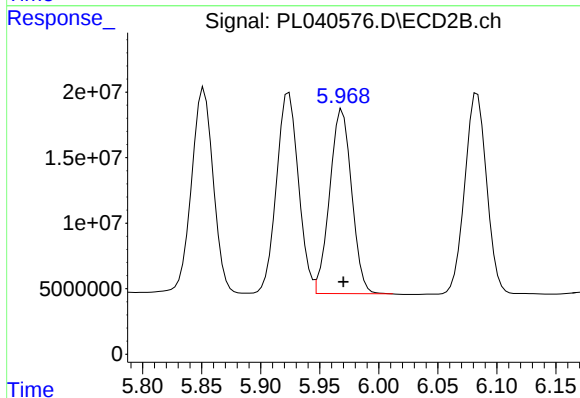
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 172713784
Conc: 44.99 ng/ml



#9 Endosulfan I

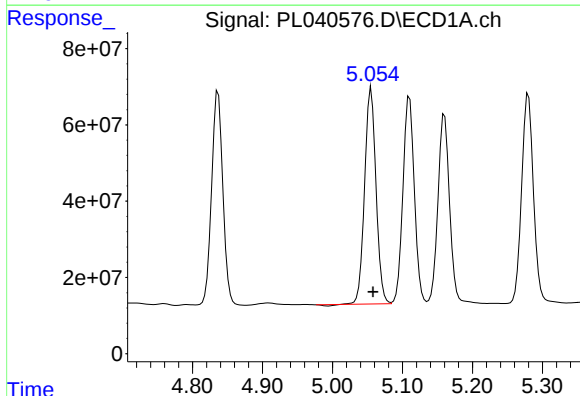
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 564564708
Conc: 56.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



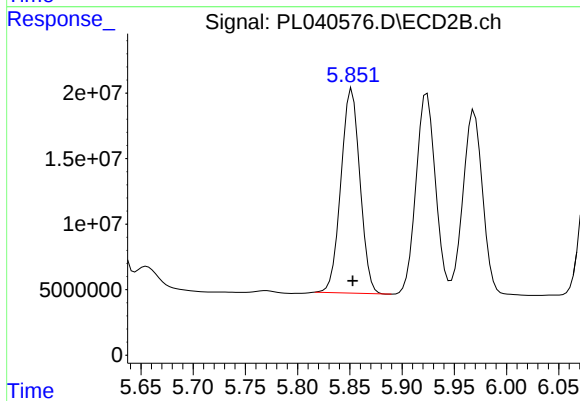
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 182529565
Conc: 49.06 ng/ml



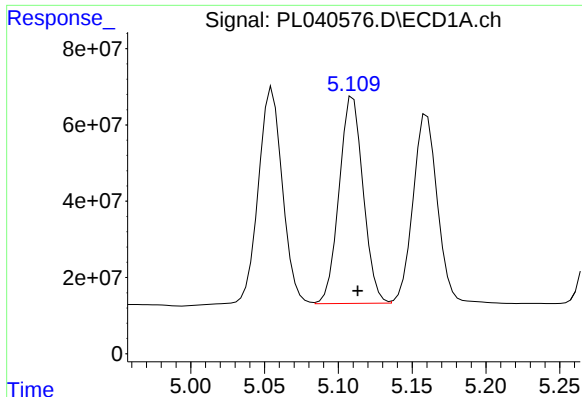
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 638524629
Conc: 58.80 ng/ml



#10 gamma-Chlordane

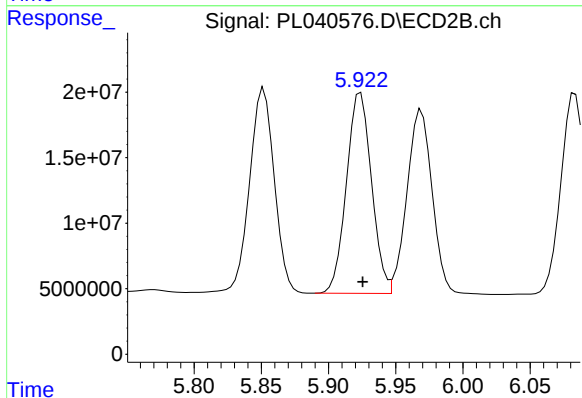
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 197526493
Conc: 49.98 ng/ml



#11 alpha-Chlordane

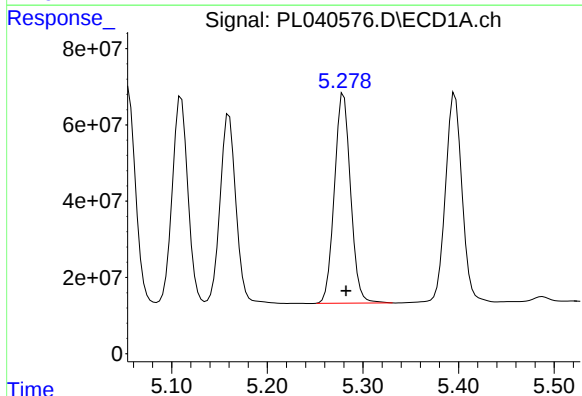
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 613864062
Conc: 58.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



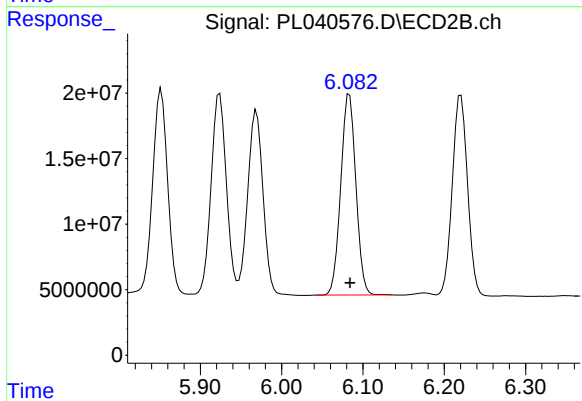
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 198718635
Conc: 50.64 ng/ml



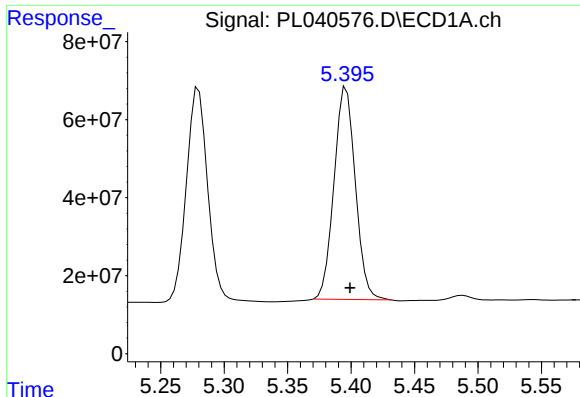
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 645420068
Conc: 58.39 ng/ml



#12 4,4'-DDE

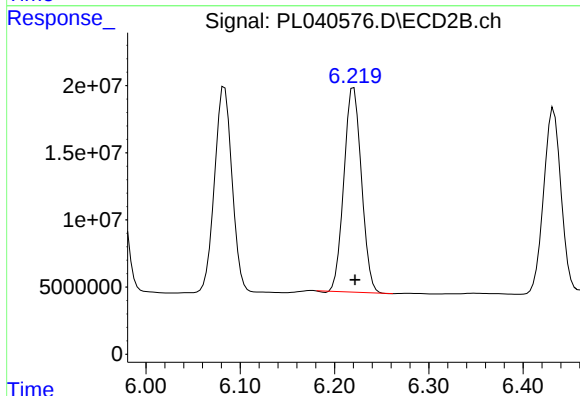
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 197752762
Conc: 49.11 ng/ml



#13 Dieldrin

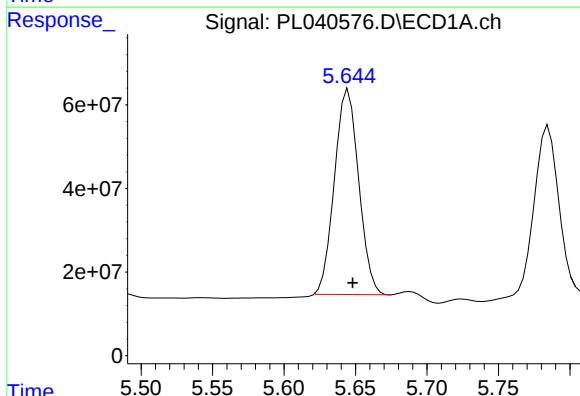
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 636186322
Conc: 58.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



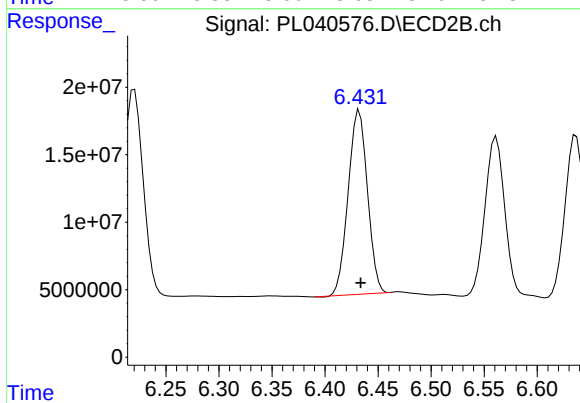
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 196665964
Conc: 51.48 ng/ml



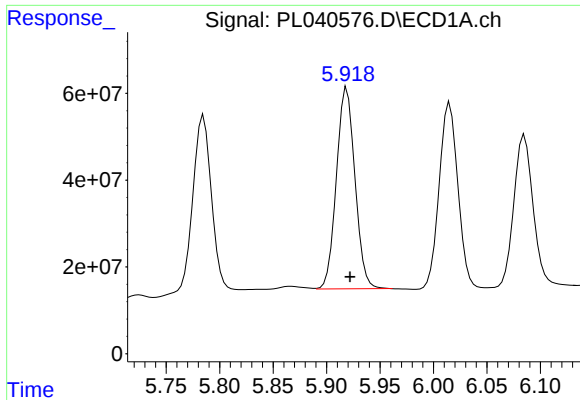
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 580095208
Conc: 58.40 ng/ml



#14 Endrin

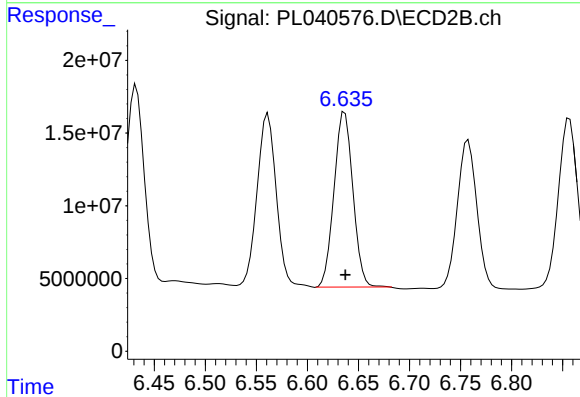
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 172049238
Conc: 52.67 ng/ml



#15 Endosulfan II

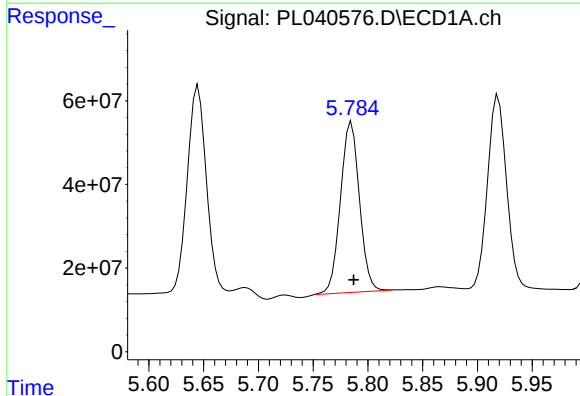
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 560955954
Conc: 56.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



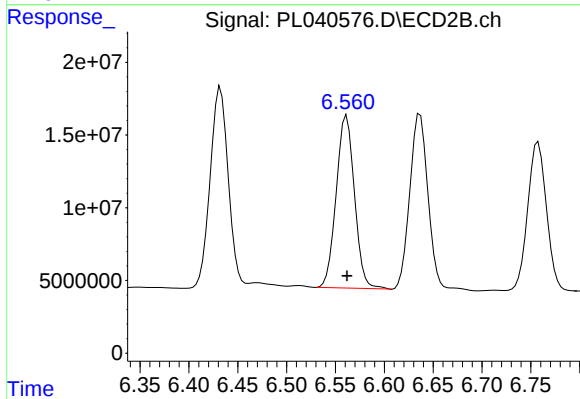
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 154973242
Conc: 44.33 ng/ml



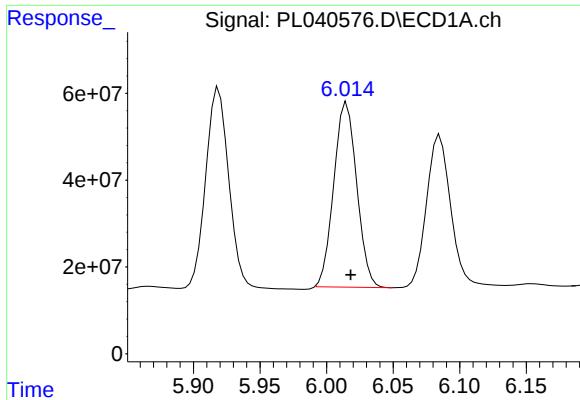
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 490638950
Conc: 53.15 ng/ml



#16 4,4'-DDD

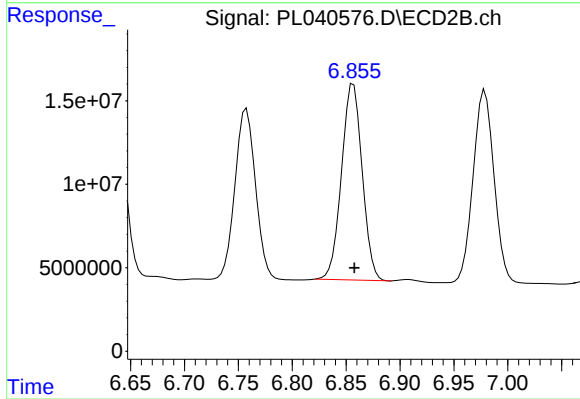
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 154740549
Conc: 48.71 ng/ml



#17 4,4'-DDT

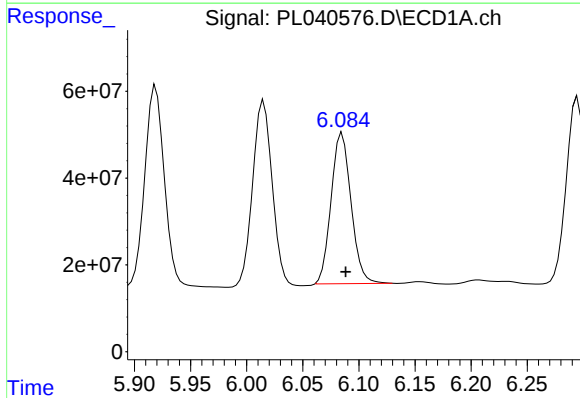
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 510768559
Conc: 63.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



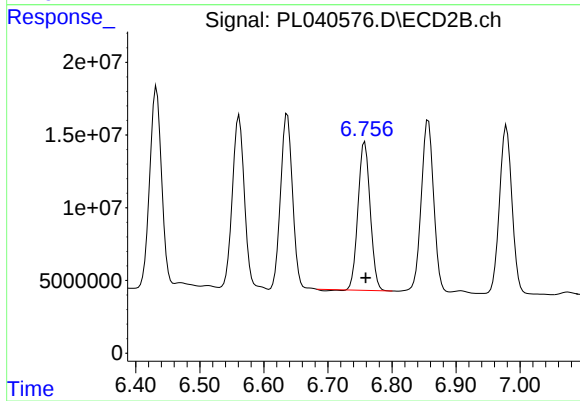
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 157017979
Conc: 51.53 ng/ml



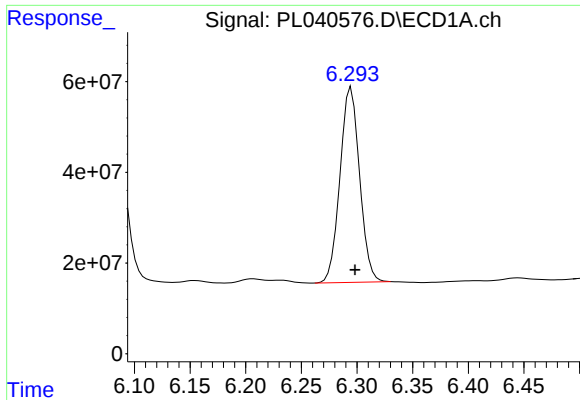
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 430737199
Conc: 51.30 ng/ml



#18 Endrin aldehyde

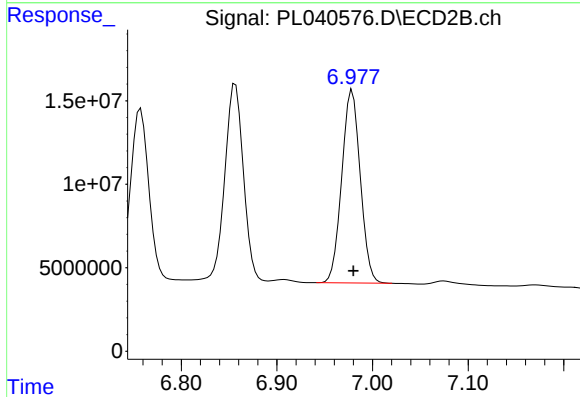
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 133803125
Conc: 44.70 ng/ml



#19 Endosulfan Sulfate

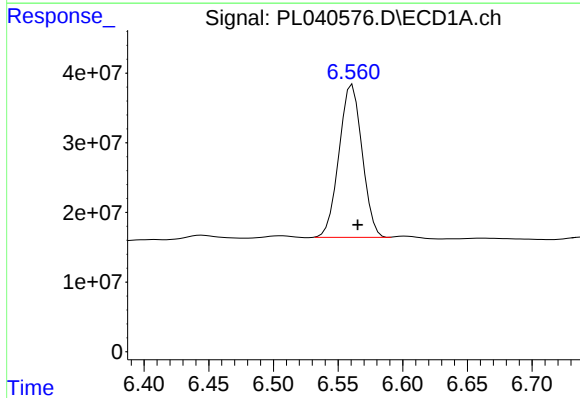
R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 527659780
Conc: 55.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



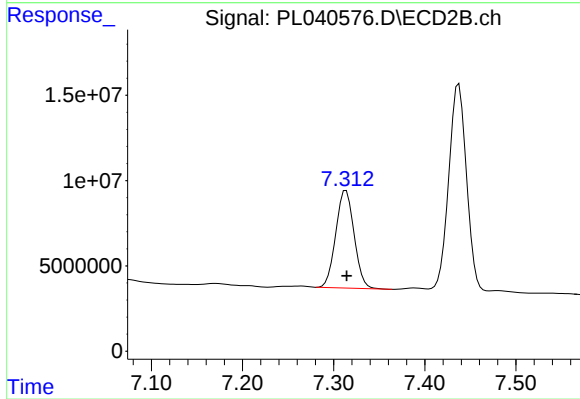
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 156003182
Conc: 48.50 ng/ml



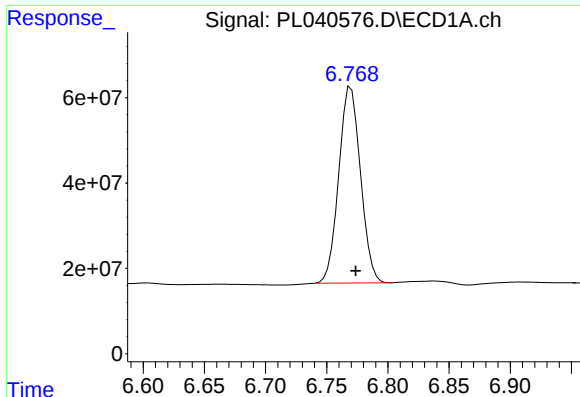
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 271693894
Conc: 56.25 ng/ml



#20 Methoxychlor

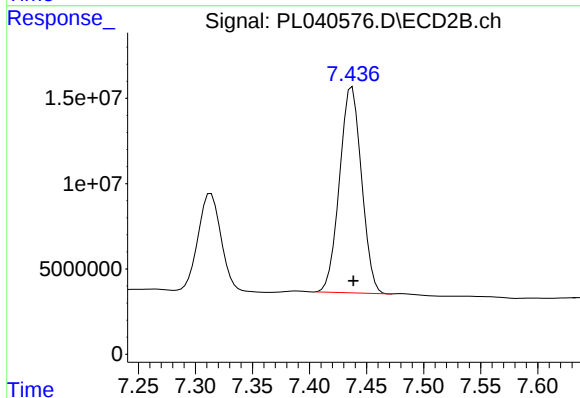
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 80089317
Conc: 52.55 ng/ml



#21 Endrin ketone

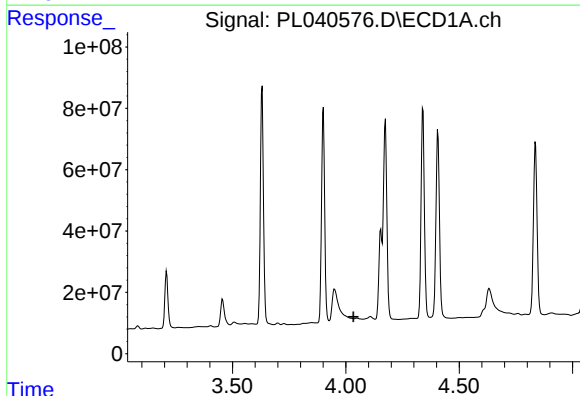
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 569499096
Conc: 52.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



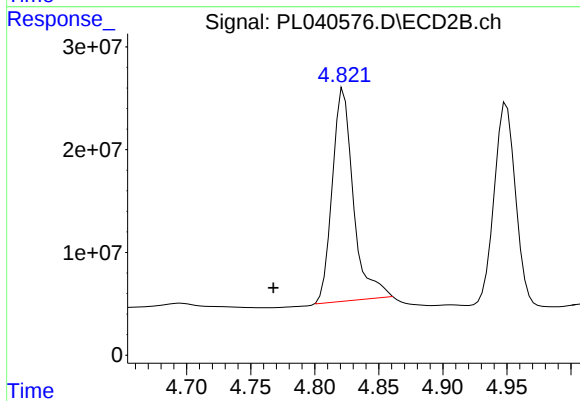
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 162041036
Conc: 52.71 ng/ml



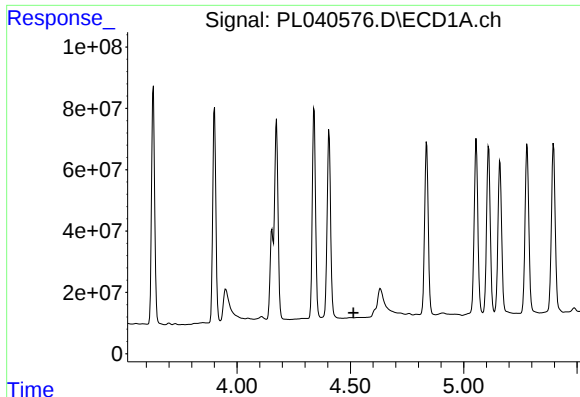
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

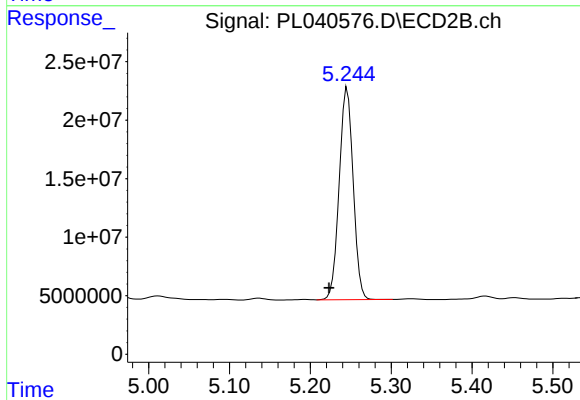
R.T.: 4.823 min
Delta R.T.: 0.055 min
Response: 237937186
Conc: 1541.77 ng/ml



#24 Chlordane-2

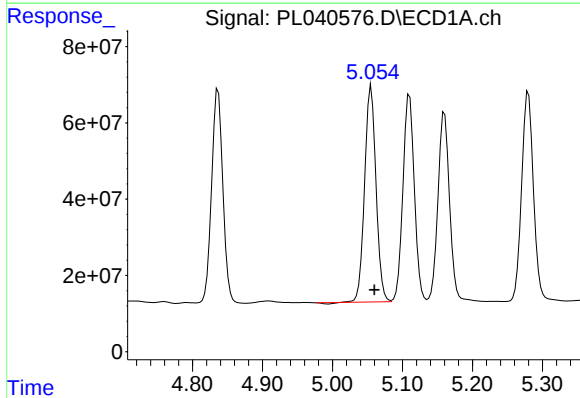
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



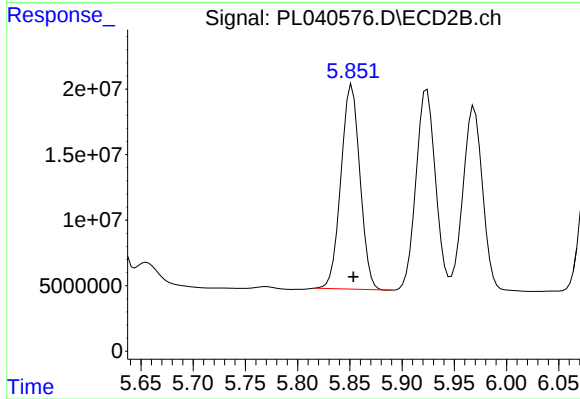
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.023 min
Response: 217217463
Conc: 1290.90 ng/ml



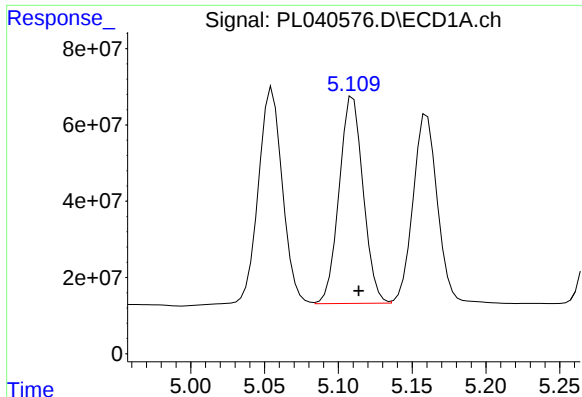
#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 638524629
Conc: 497.08 ng/ml



#25 Chlordane-3

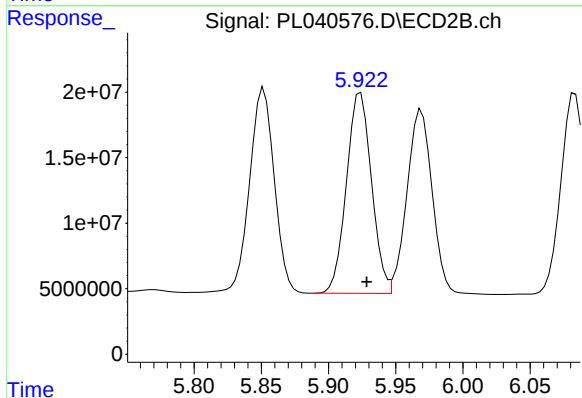
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 197526493
Conc: 354.17 ng/ml



#26 Chlordane-4

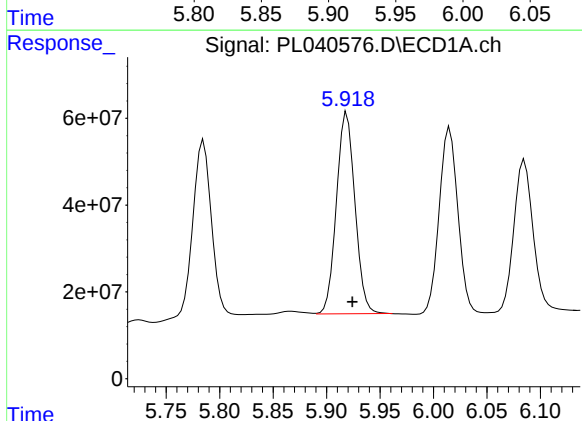
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 613864062
Conc: 518.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



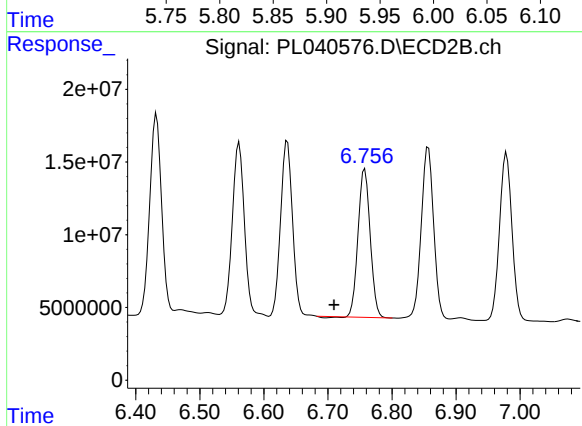
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 198718635
Conc: 301.11 ng/ml



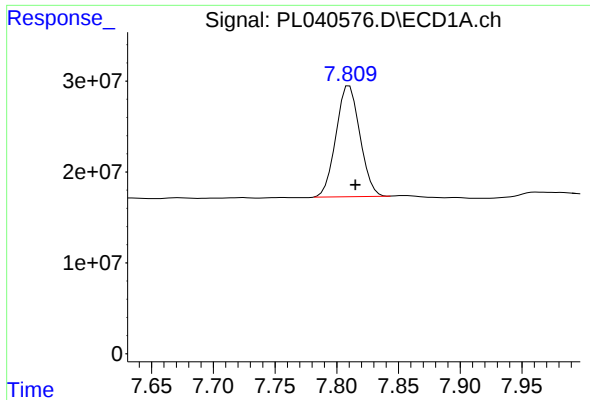
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 560955954
Conc: 1389.69 ng/ml



#27 Chlordane-5

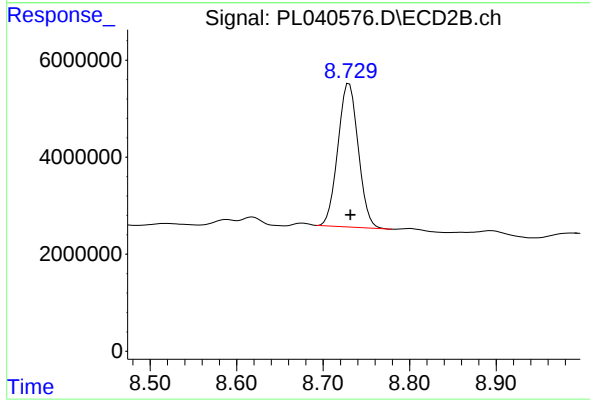
R.T.: 6.758 min
Delta R.T.: 0.048 min
Response: 133803125
Conc: 1098.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 164695066
Conc: 17.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 48162531
Conc: 15.21 ng/ml