

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
 Data File : PL040568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 14:47
 Operator : AJ\SJ
 Sample : PB113416BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:42:29 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	154.7E6	57529545	21.140	18.218
28)	SA Decachlor...	7.810	8.729	195.5E6	55729204	20.563	17.598
Target Compounds							
2)	A alpha-BHC	3.631	4.178	655.3E6	227.4E6	56.008	47.957
3)	MA gamma-BHC...	3.900	4.451	604.0E6	209.1E6	55.556	46.085
4)	MA Heptachlor	4.174	4.949	652.7E6	207.8E6	55.467	48.925
5)	MB Aldrin	4.406	5.245	605.5E6	198.7E6	57.304	47.090
6)	B beta-BHC	4.154	4.614	226.7E6	93539240	53.699	46.814
7)	B delta-BHC	4.340	4.823	634.6E6	208.7E6	56.861	45.225
8)	B Heptachlo...	4.836	5.622	578.1E6	178.0E6	55.844	46.363
9)	A Endosulfan I	5.159	5.969	548.0E6	169.4E6	54.367	45.519
10)	B gamma-Chl...	5.055	5.852	609.5E6	187.1E6	56.129	47.340
11)	B alpha-Chl...	5.110	5.924	587.9E6	184.8E6	56.115	47.087
12)	B 4,4'-DDE	5.279	6.083	600.2E6	185.1E6	54.298	45.973
13)	MA Dieldrin	5.395	6.221	599.3E6	179.4E6	54.712	46.950
14)	MA Endrin	5.644	6.432	545.9E6	156.3E6	54.950	47.860
15)	B Endosulfa...	5.919	6.636	544.0E6	153.2E6	54.604	43.826
16)	A 4,4'-DDD	5.785	6.561	499.8E6	142.4E6	54.137	44.833
17)	MA 4,4'-DDT	6.014	6.857	473.1E6	142.4E6	58.497	46.727
18)	B Endrin al...	6.085	6.758	426.7E6	132.4E6	50.815	44.237
19)	B Endosulfa...	6.294	6.979	512.6E6	145.4E6	53.556	45.217
20)	A Methoxychlor	6.561	7.313	262.3E6	75576510	54.312	49.593
21)	B Endrin ke...	6.770	7.437	572.6E6	153.1E6	52.775	49.815
23)	Chlordane-1	0.000	4.823	0	208.7E6	N.D.	1352.601 #
24)	Chlordane-2	0.000	5.245	0	198.7E6	N.D.	1181.036 #
25)	Chlordane-3	5.055	5.852	609.5E6	187.1E6	474.524	335.432 #
26)	Chlordane-4	5.110	5.924	587.9E6	184.8E6	496.153	280.003 #
27)	Chlordane-5	5.919	6.758	544.0E6	132.4E6	1347.673	1087.424

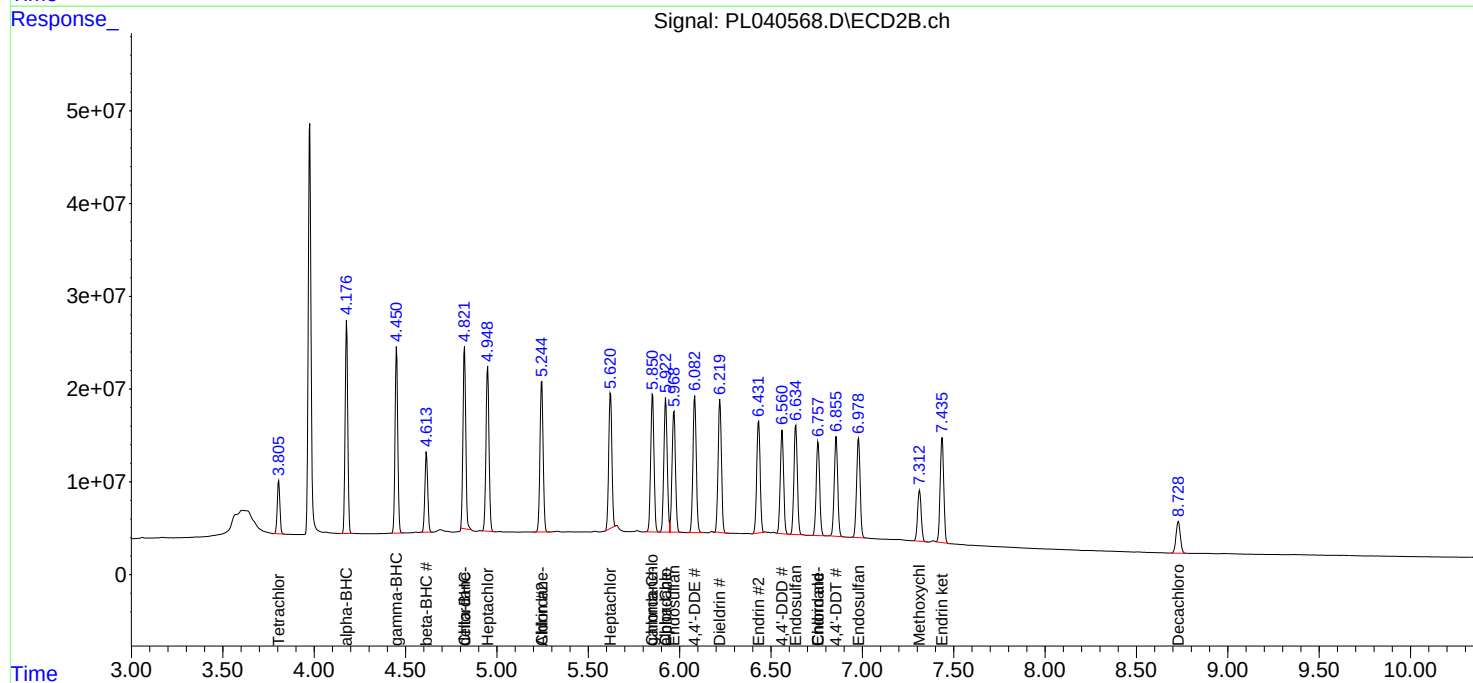
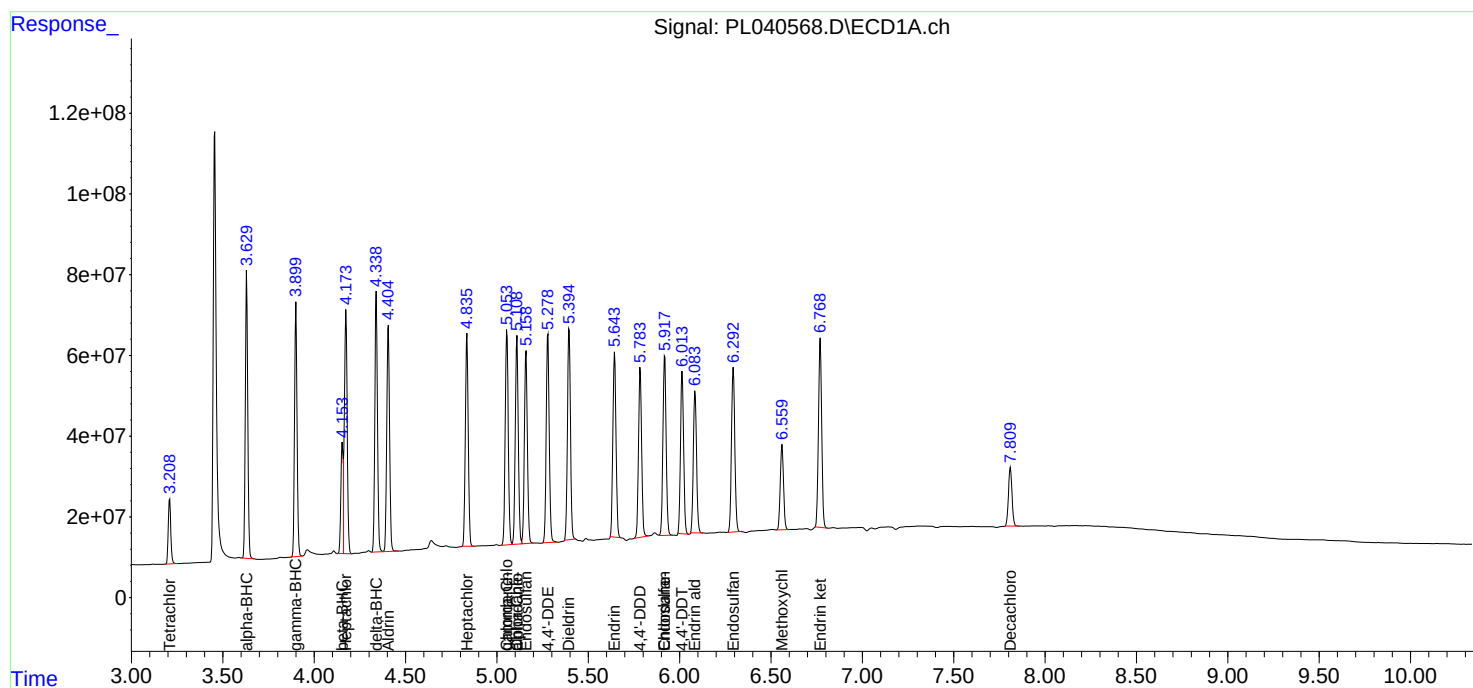
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

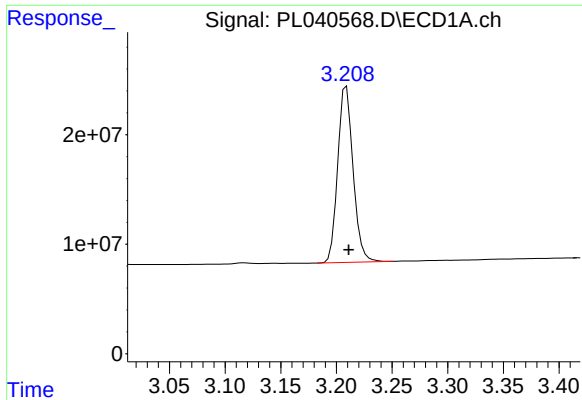
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
Data File : PL040568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 14:47
Operator : AJ\SJ
Sample : PB113416BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:42:29 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

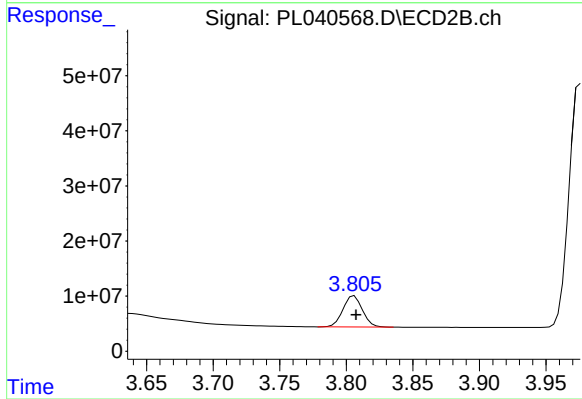




#1 Tetrachloro-m-xylene

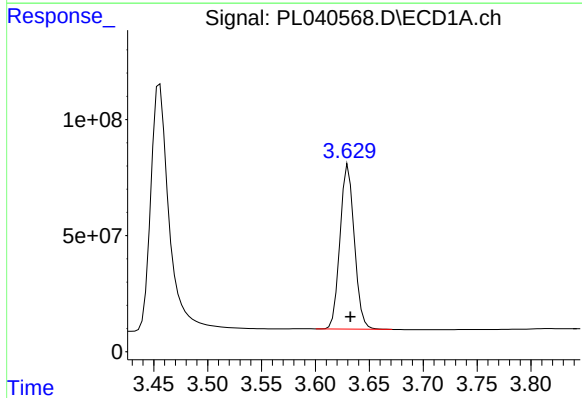
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 154748277
Conc: 21.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



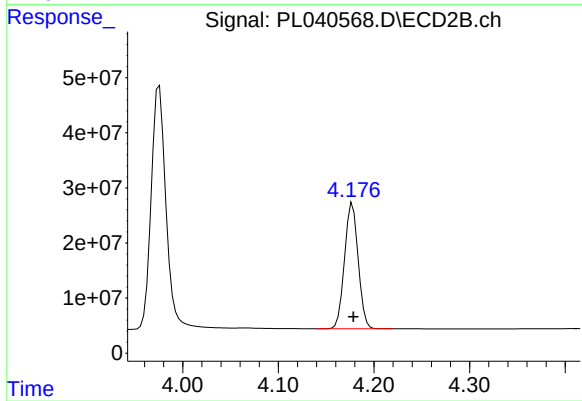
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.001 min
Response: 57529545
Conc: 18.22 ng/ml



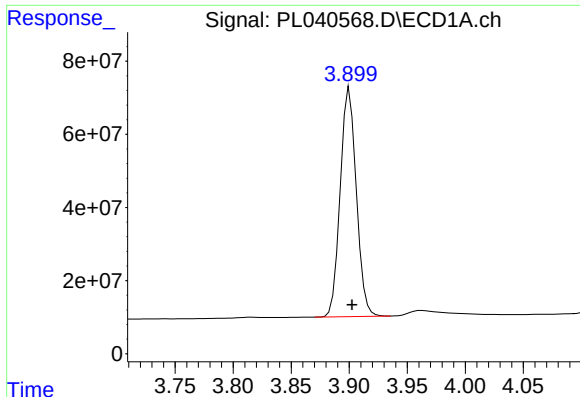
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 655325358
Conc: 56.01 ng/ml



#2 alpha-BHC

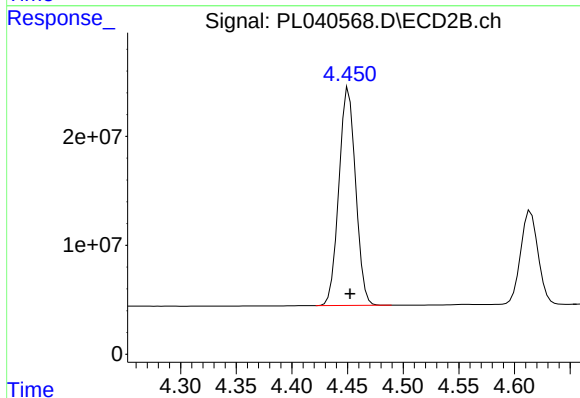
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 227374362
Conc: 47.96 ng/ml



#3 gamma-BHC (Lindane)

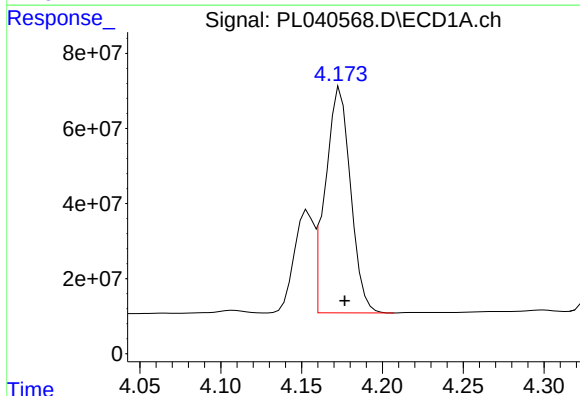
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 604039432
Conc: 55.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



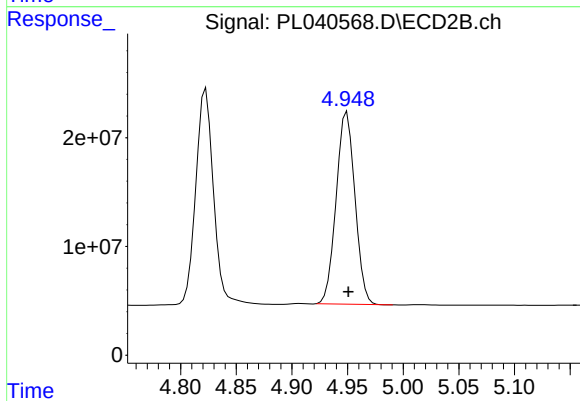
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 209142318
Conc: 46.08 ng/ml



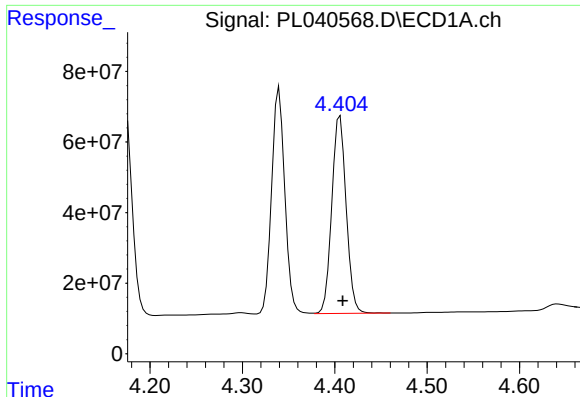
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 652670865
Conc: 55.47 ng/ml



#4 Heptachlor

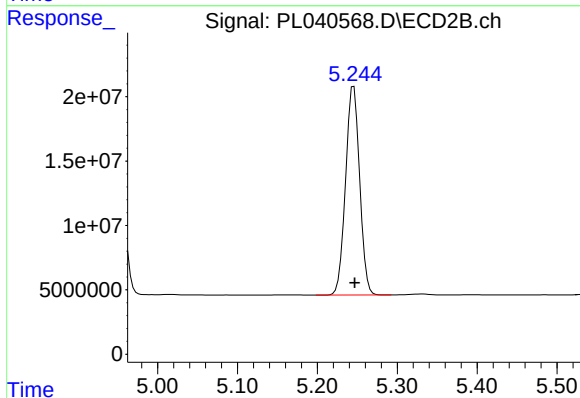
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 207828082
Conc: 48.93 ng/ml



#5 Aldrin

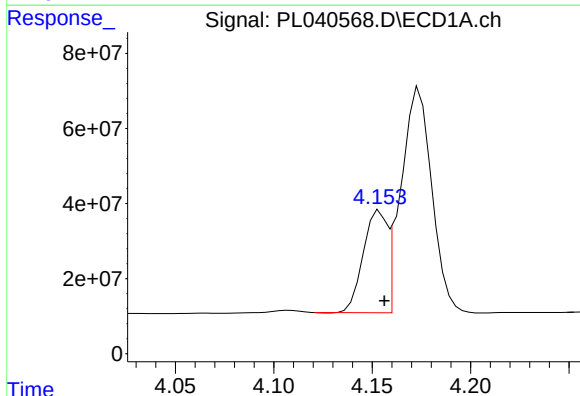
R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 605501117
Conc: 57.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



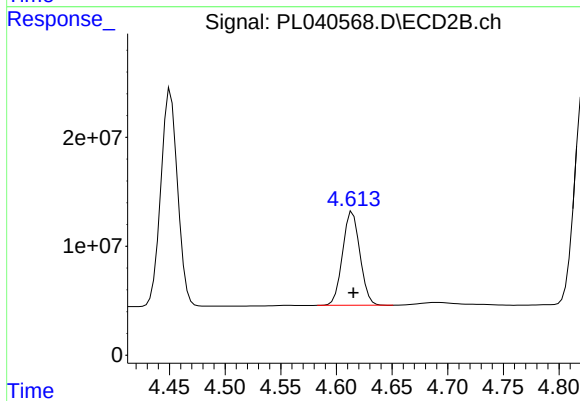
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 198730561
Conc: 47.09 ng/ml



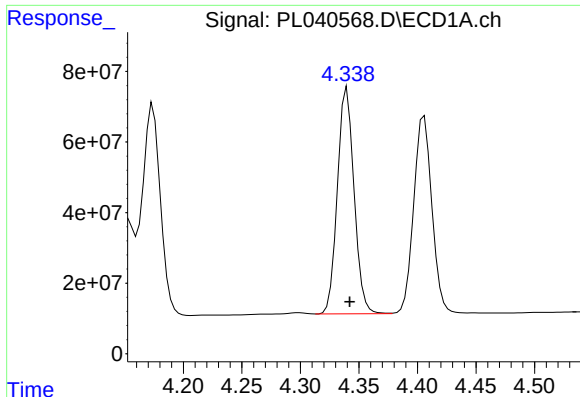
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 226659838
Conc: 53.70 ng/ml



#6 beta-BHC

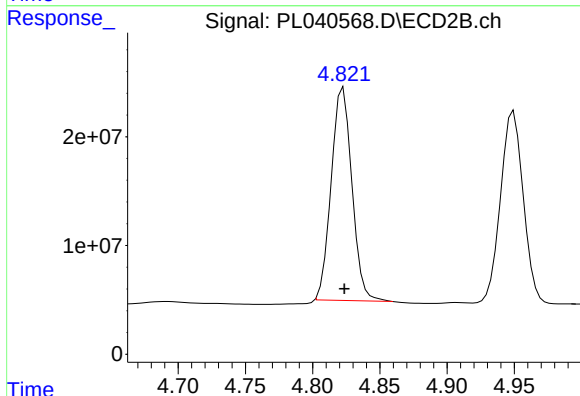
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 93539240
Conc: 46.81 ng/ml



#7 delta-BHC

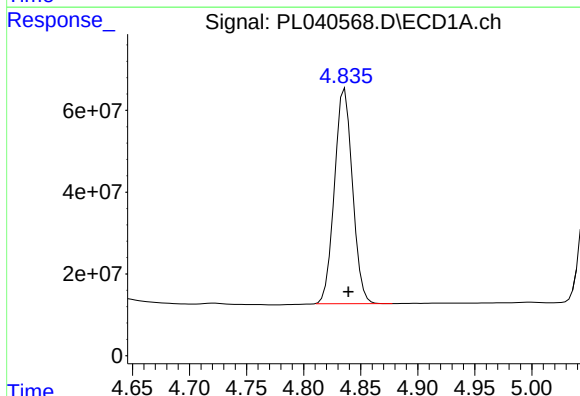
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 634614307
Conc: 56.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



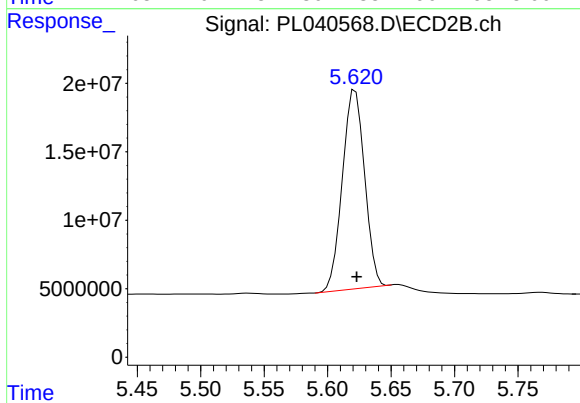
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 208743350
Conc: 45.22 ng/ml



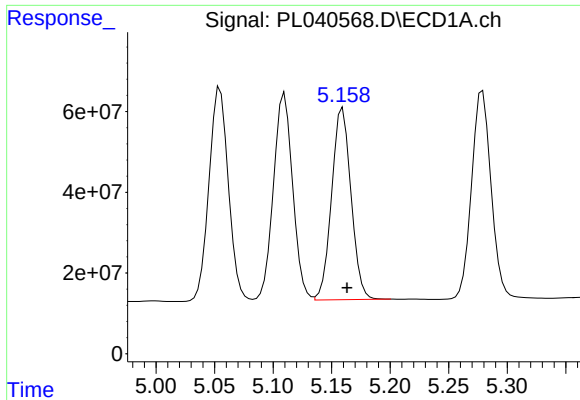
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 578051917
Conc: 55.84 ng/ml



#8 Heptachlor epoxide

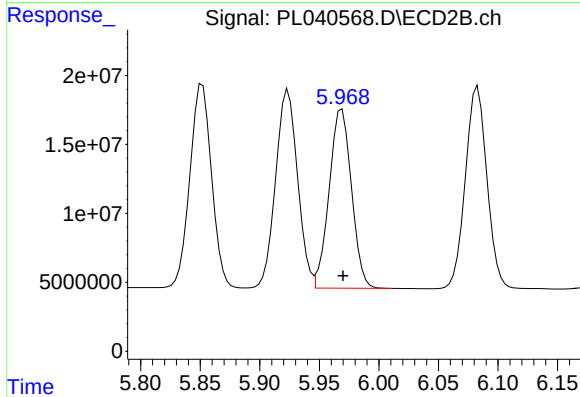
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 177970065
Conc: 46.36 ng/ml



#9 Endosulfan I

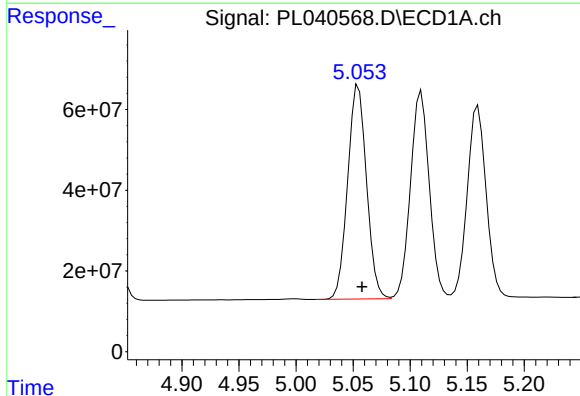
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 548005541
Conc: 54.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



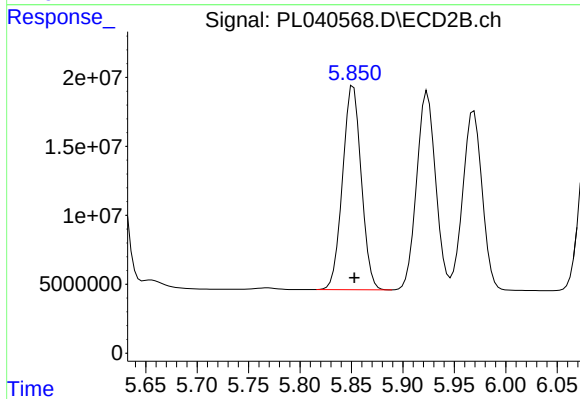
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 169358147
Conc: 45.52 ng/ml



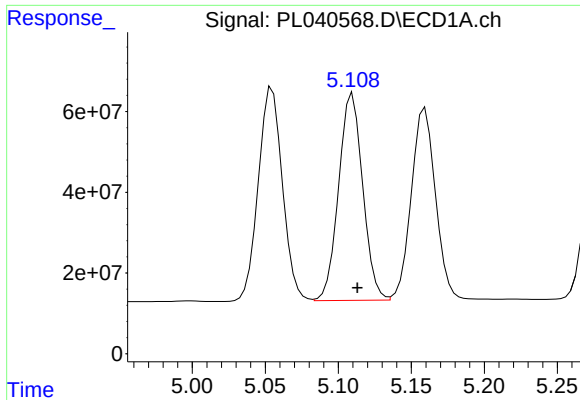
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 609545766
Conc: 56.13 ng/ml



#10 gamma-Chlordane

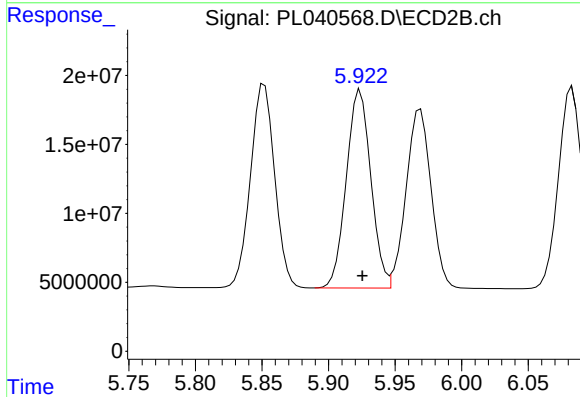
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 187075074
Conc: 47.34 ng/ml



#11 alpha-Chlordane

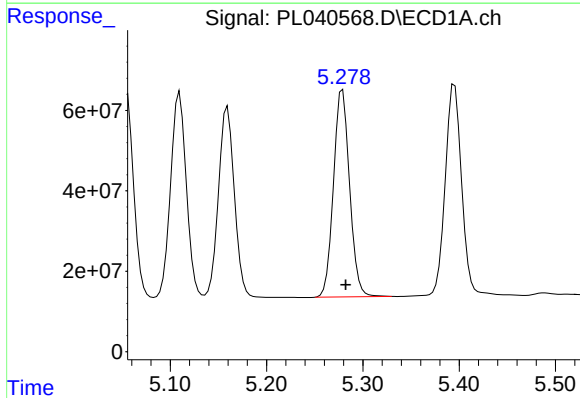
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 587893813
Conc: 56.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



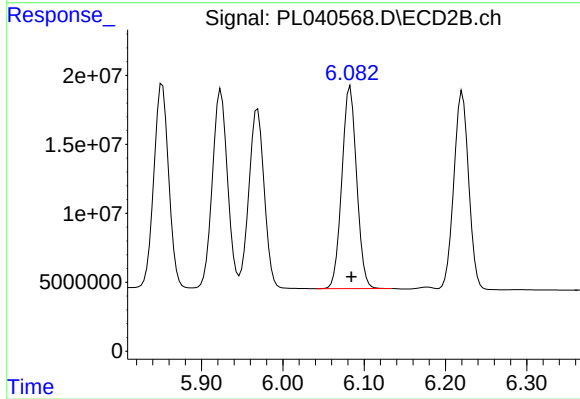
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 184791132
Conc: 47.09 ng/ml



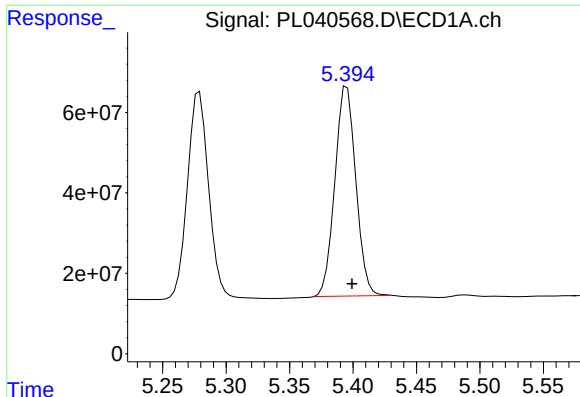
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 600153966
Conc: 54.30 ng/ml



#12 4,4'-DDE

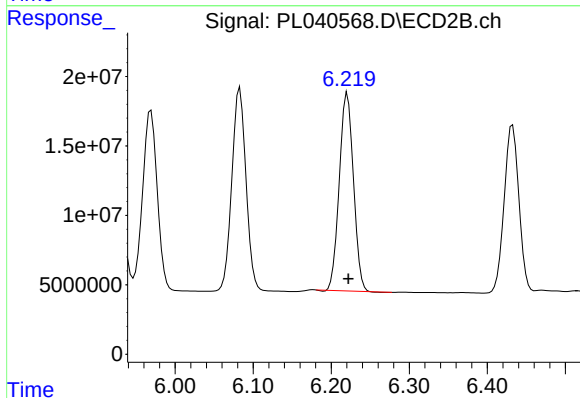
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 185105394
Conc: 45.97 ng/ml



#13 Dieldrin

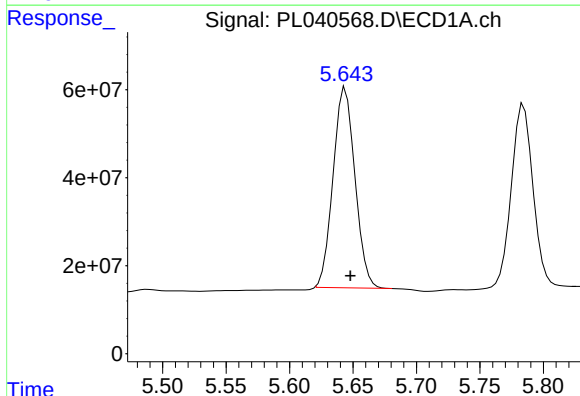
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 599320974
Conc: 54.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



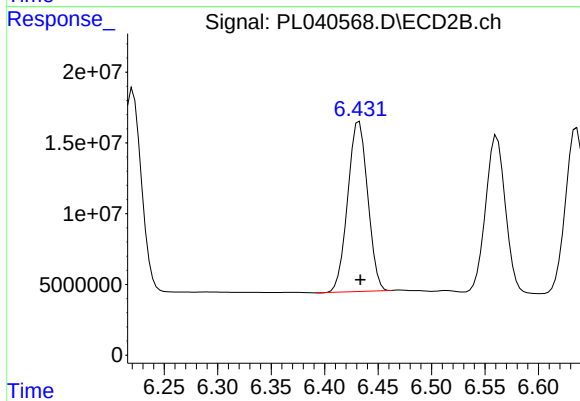
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 179361945
Conc: 46.95 ng/ml



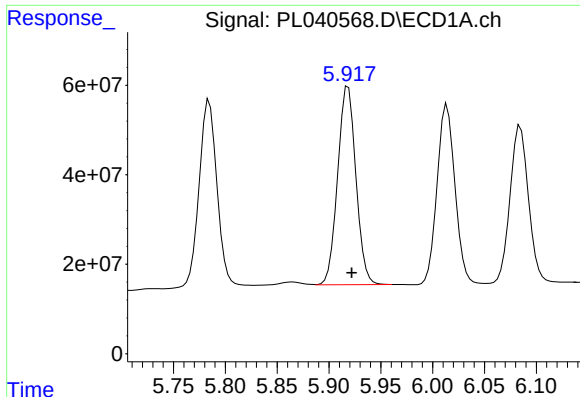
#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 545874526
Conc: 54.95 ng/ml



#14 Endrin

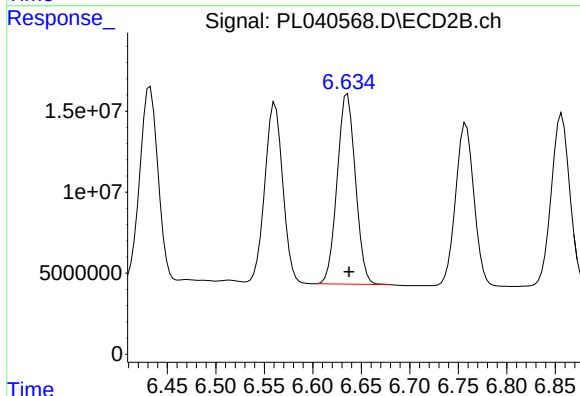
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 156348439
Conc: 47.86 ng/ml



#15 Endosulfan II

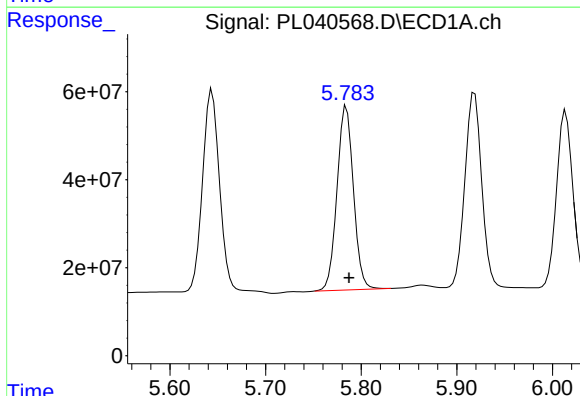
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 543993951
Conc: 54.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



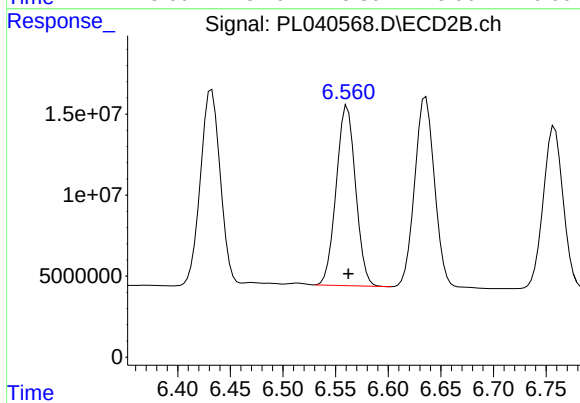
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 153202909
Conc: 43.83 ng/ml



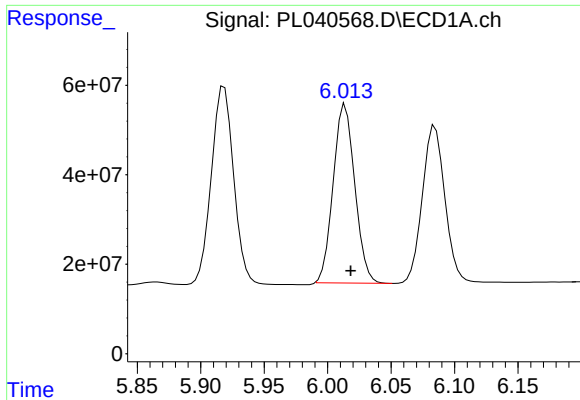
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 499771398
Conc: 54.14 ng/ml



#16 4,4'-DDD

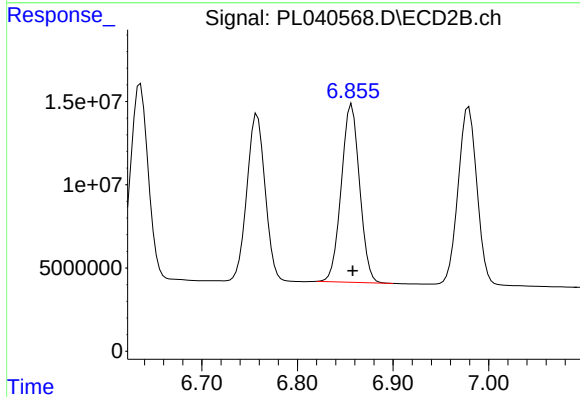
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 142434745
Conc: 44.83 ng/ml



#17 4,4'-DDT

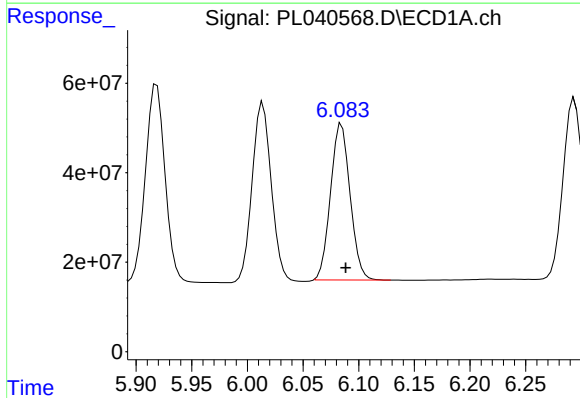
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 473052339
Conc: 58.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



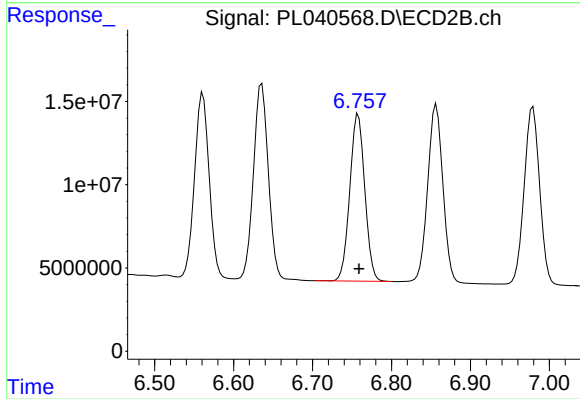
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 142387636
Conc: 46.73 ng/ml



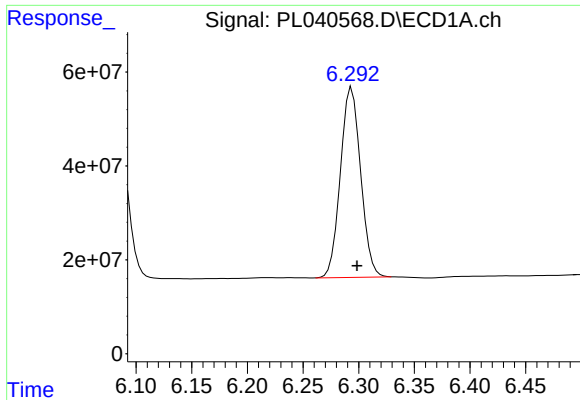
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 426686756
Conc: 50.82 ng/ml



#18 Endrin aldehyde

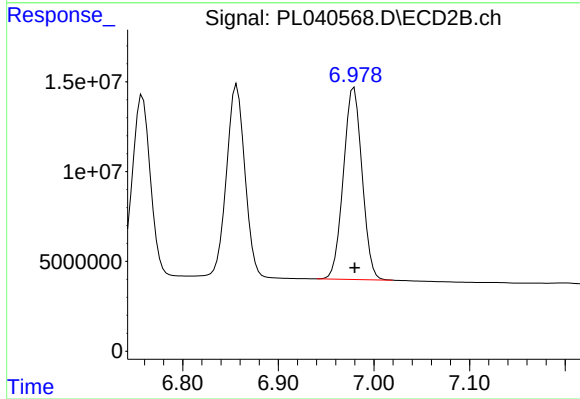
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 132413569
Conc: 44.24 ng/ml



#19 Endosulfan Sulfate

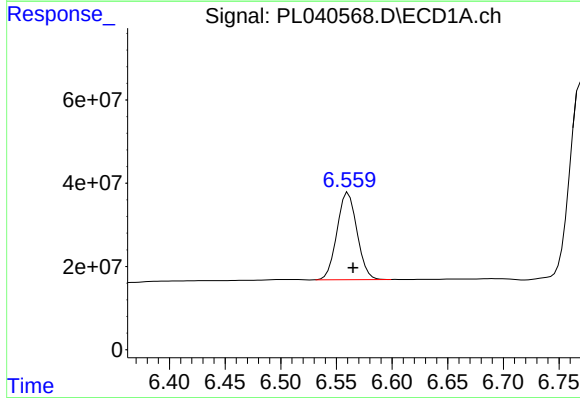
R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 512600917
Conc: 53.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



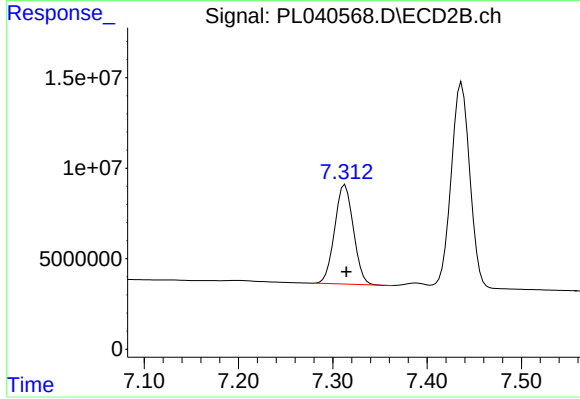
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 145438439
Conc: 45.22 ng/ml



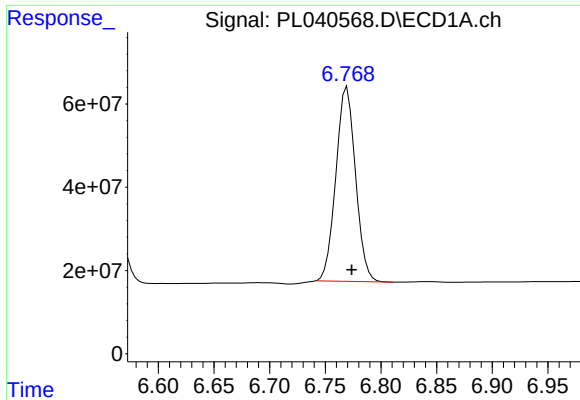
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 262341434
Conc: 54.31 ng/ml



#20 Methoxychlor

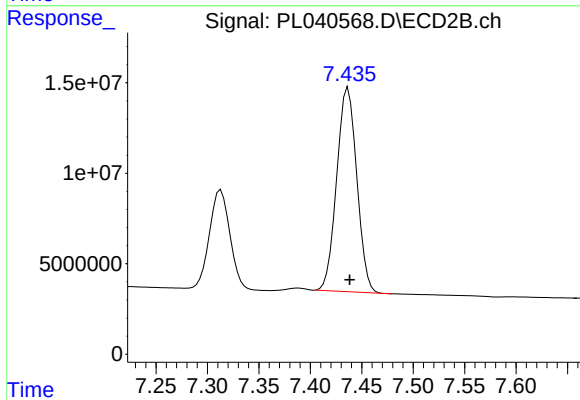
R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 75576510
Conc: 49.59 ng/ml



#21 Endrin ketone

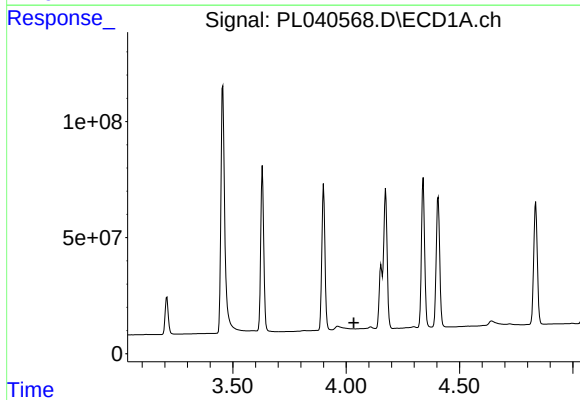
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 572597186
Conc: 52.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



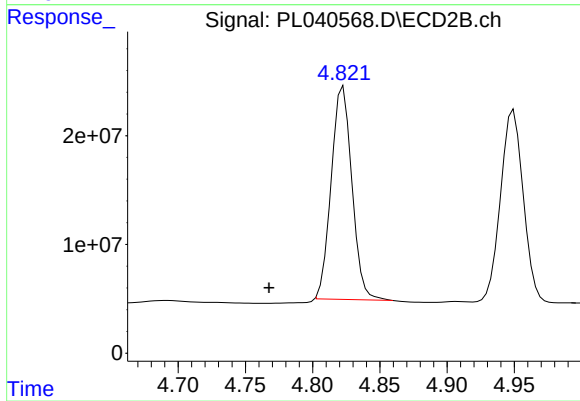
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 153138194
Conc: 49.82 ng/ml



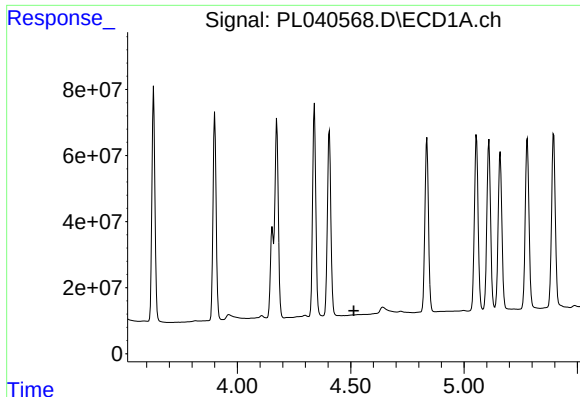
#23 Chlordane-1

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



#23 Chlordane-1

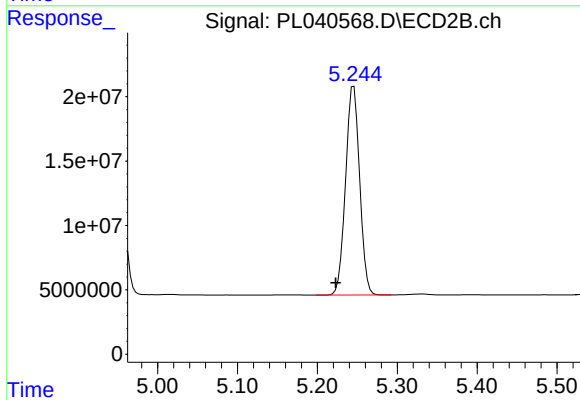
R.T.: 4.823 min
Delta R.T.: 0.055 min
Response: 208743350
Conc: 1352.60 ng/ml



#24 Chlordane-2

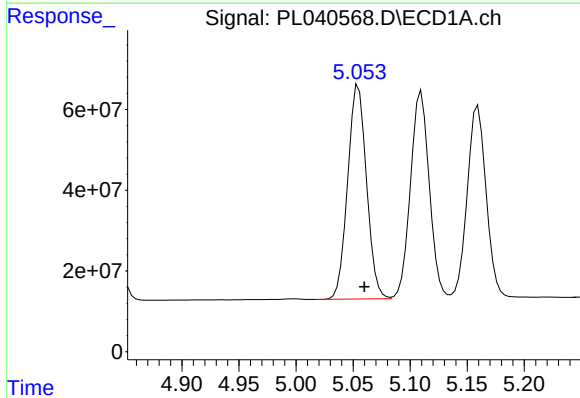
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



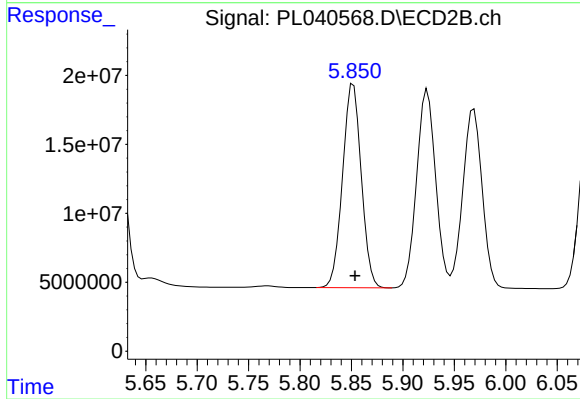
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.022 min
Response: 198730561
Conc: 1181.04 ng/ml



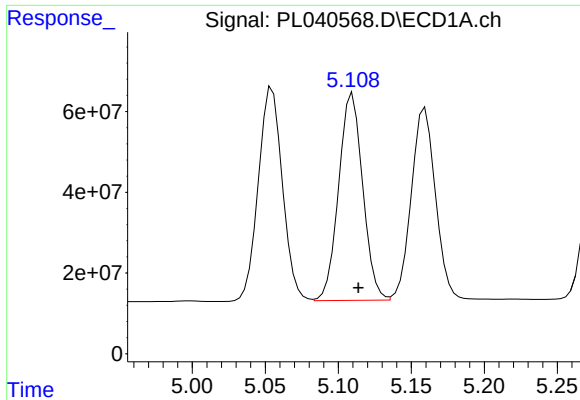
#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 609545766
Conc: 474.52 ng/ml



#25 Chlordane-3

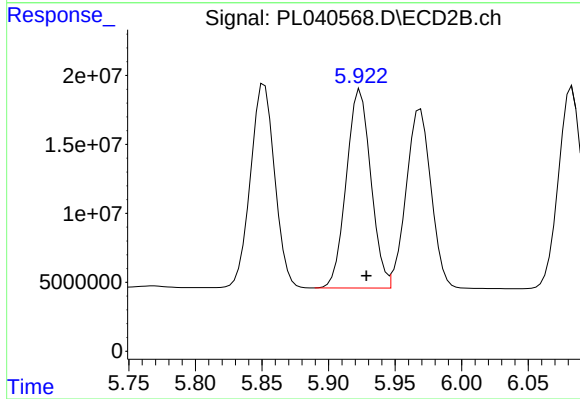
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 187075074
Conc: 335.43 ng/ml



#26 Chlordane-4

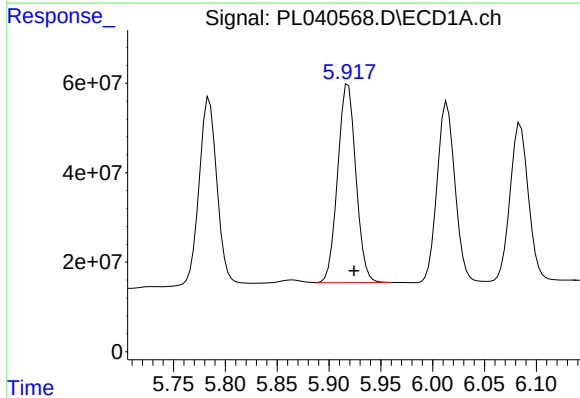
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 587893813
Conc: 496.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



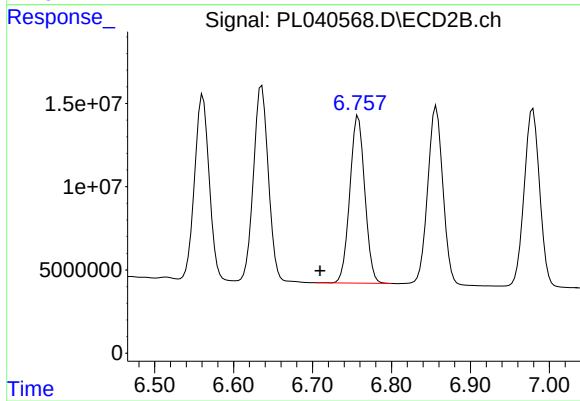
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 184791132
Conc: 280.00 ng/ml



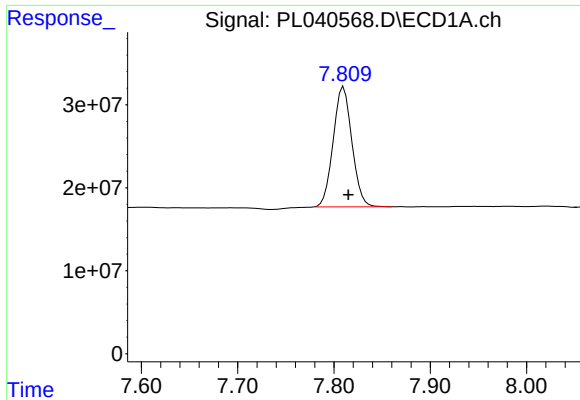
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 543993951
Conc: 1347.67 ng/ml



#27 Chlordane-5

R.T.: 6.758 min
Delta R.T.: 0.048 min
Response: 132413569
Conc: 1087.42 ng/ml



#28 Decachlorobiphenyl

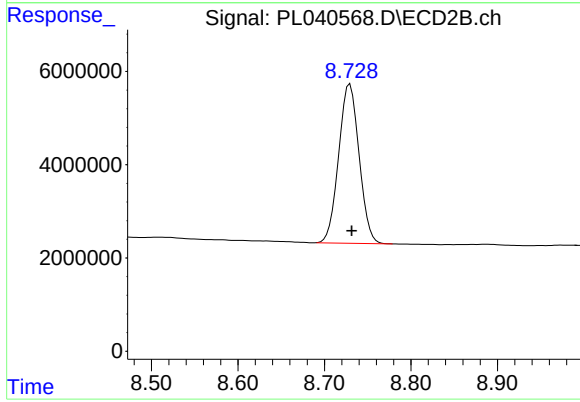
R.T.: 7.810 min

Delta R.T.: -0.005 min

Response: 195464765

Conc: 20.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min

Delta R.T.: -0.002 min

Response: 55729204

Conc: 17.60 ng/ml