

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 21:01
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 22:32:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.099	313.4E6	159.2E6	51.107	53.699
28)	SA Decachlor...	8.197	9.225	298.2E6	124.4E6	45.670	47.676
Target Compounds							
2)	A alpha-BHC	3.903	4.494	490.9E6	245.3E6	51.931	54.236
3)	MA gamma-BHC...	4.186	4.782	445.4E6	224.8E6	51.584	53.594
4)	MA Heptachlor	4.481	5.298	367.5E6	153.0E6	41.421	37.352
5)	MB Aldrin	4.727	5.606	433.9E6	218.1E6	51.180	53.419
6)	B beta-BHC	4.440	4.952	182.6E6	91619386	49.500	54.119
7)	B delta-BHC	4.642	5.172	422.6E6	218.5E6	52.189	50.842
8)	B Heptachlo...	5.170	5.994	397.1E6	205.5E6	50.096	54.200
9)	A Endosulfan I	5.507	6.354	364.5E6	181.0E6	49.754	53.320
10)	B gamma-Chl...	5.396	6.229	402.1E6	195.6E6	49.881	53.239
11)	B alpha-Chl...	5.453	6.302	391.3E6	189.4E6	49.285	52.661
12)	B 4,4'-DDE	5.619	6.456	364.7E6	189.5E6	52.686	52.305
13)	MA Dieldrin	5.749	6.612	393.7E6	193.5E6	50.639	53.373
14)	MA Endrin	6.006	6.831	317.5E6	132.7E6	44.095	42.514
15)	B Endosulfa...	6.281	7.040	326.3E6	162.6E6	49.051	53.709
16)	A 4,4'-DDD	6.135	6.948	311.7E6	161.3E6	54.963	54.995
17)	MA 4,4'-DDT	6.372	7.248	249.5E6	133.1E6	41.944	45.303
18)	B Endrin al...	6.448	7.163	275.1E6	133.7E6	49.913	53.286
19)	B Endosulfa...	6.661	7.387	322.8E6	159.8E6	48.190	53.148
20)	A Methoxychlor	6.918	7.704	138.7E6	66375343	41.347	44.006
21)	B Endrin ke...	7.150	7.861	378.1E6	167.8E6	52.291	54.906
23)	Chlordane-1	4.359	5.172	2337255	218.5E6	8.698	1545.972 #
24)	Chlordane-2	0.000	5.606	0	218.1E6	N.D.	1520.181 #
25)	Chlordane-3	5.396	6.229	402.1E6	195.6E6	483.885	398.265
26)	Chlordane-4	5.453	6.302	391.3E6	189.4E6	517.500	331.832 #
27)	Chlordane-5	6.281	7.163	326.3E6	133.7E6	1360.368	1140.029

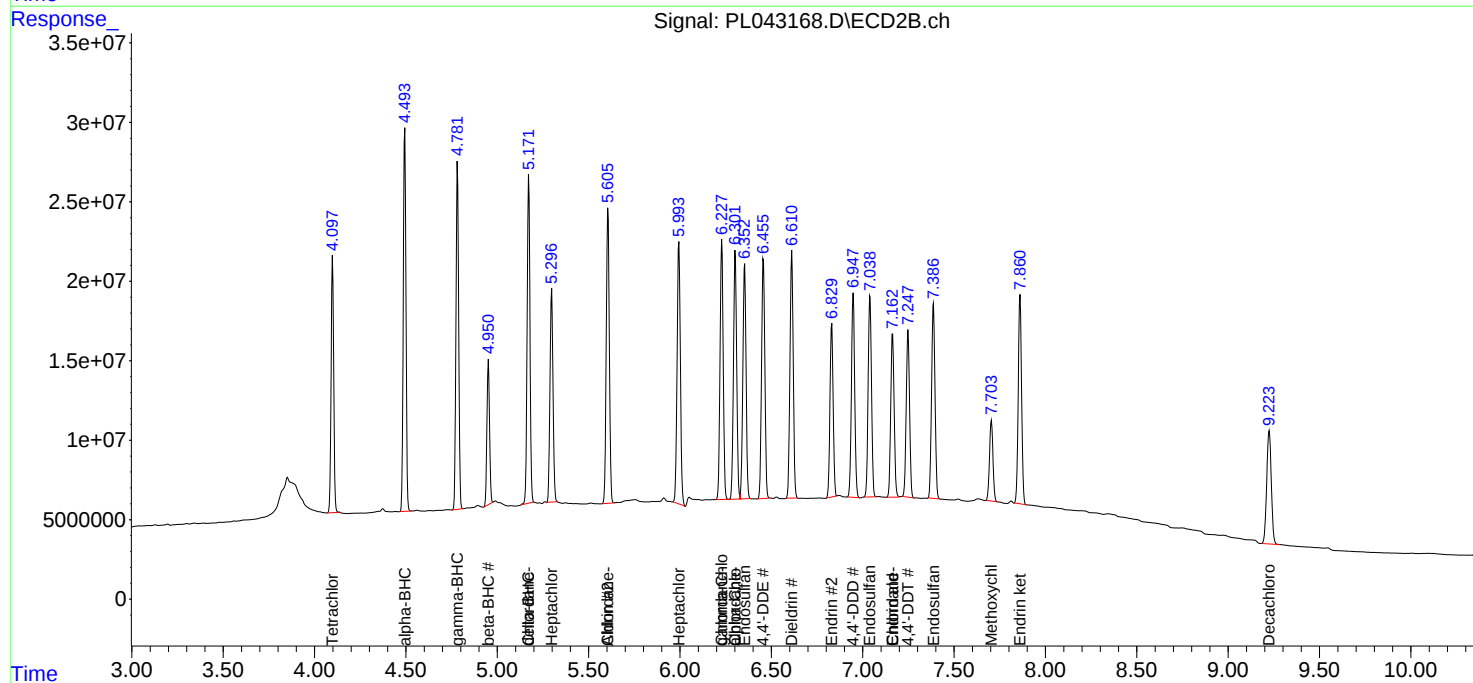
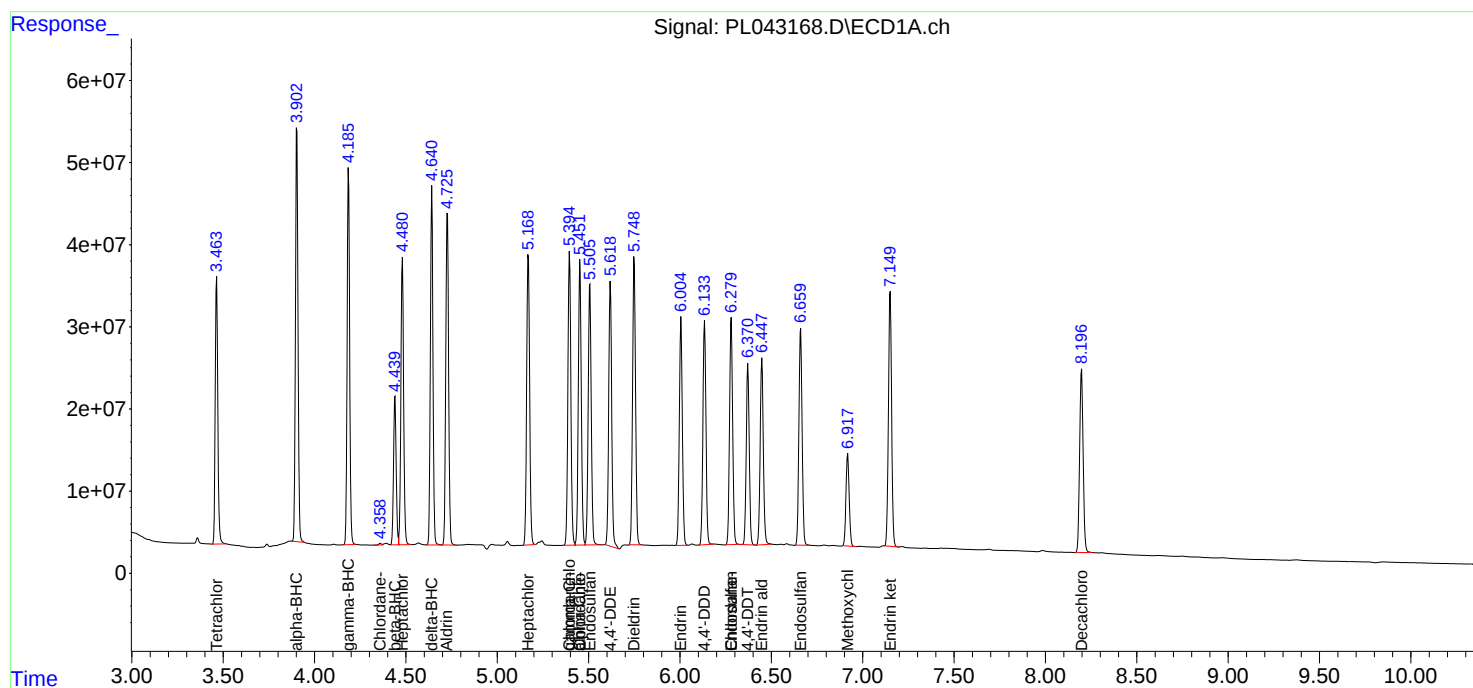
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

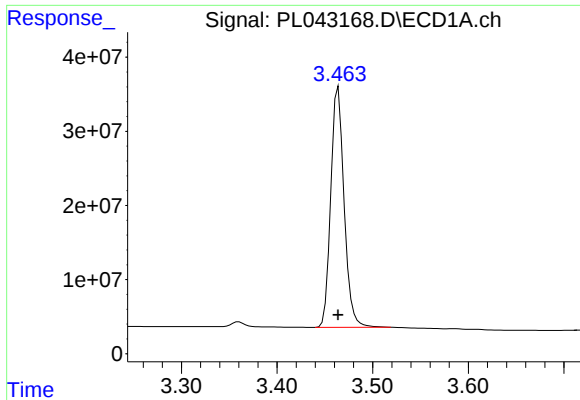
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
Data File : PL043168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 21:01
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 22:32:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

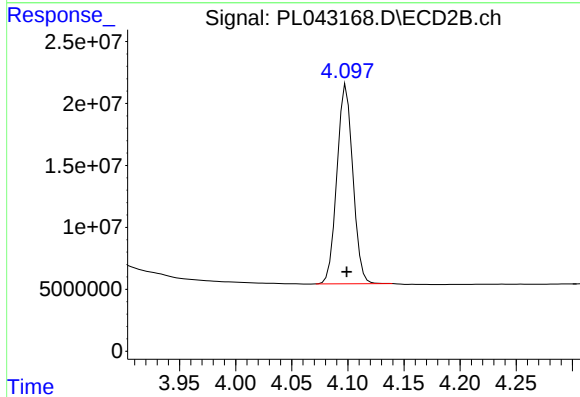




#1 Tetrachloro-m-xylene

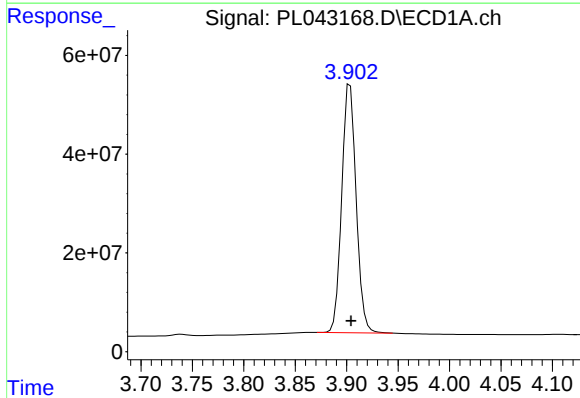
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 313435151
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



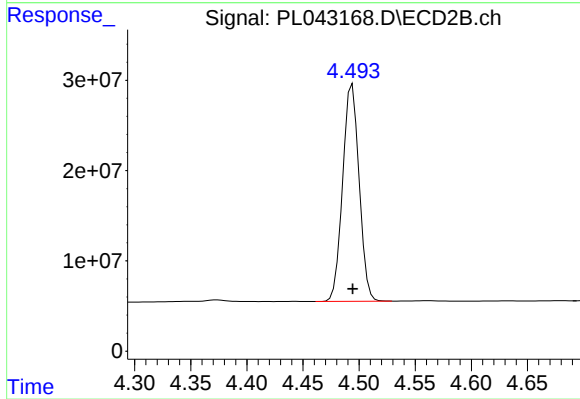
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 159158657
Conc: 53.70 ng/ml



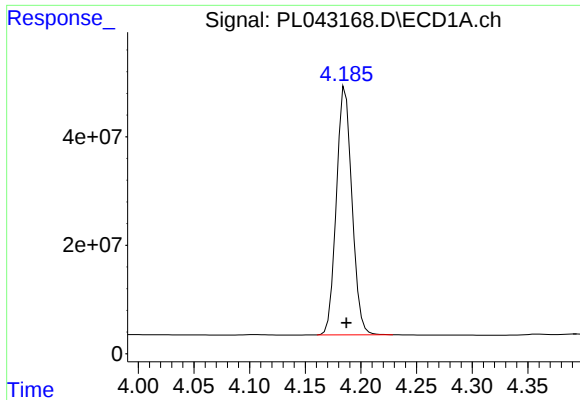
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 490923506
Conc: 51.93 ng/ml



#2 alpha-BHC

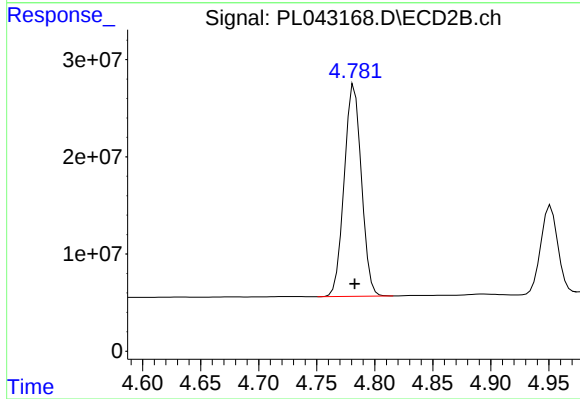
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 245335882
Conc: 54.24 ng/ml



#3 gamma-BHC (Lindane)

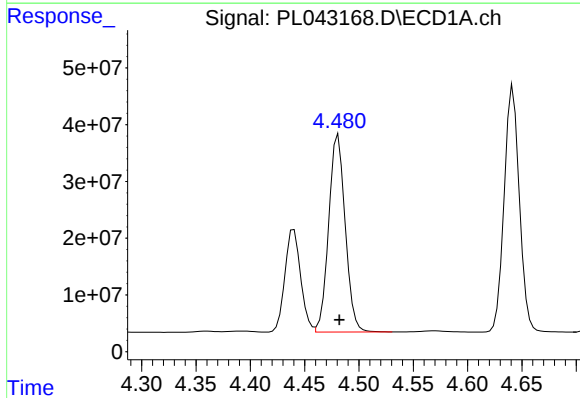
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 445402688
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



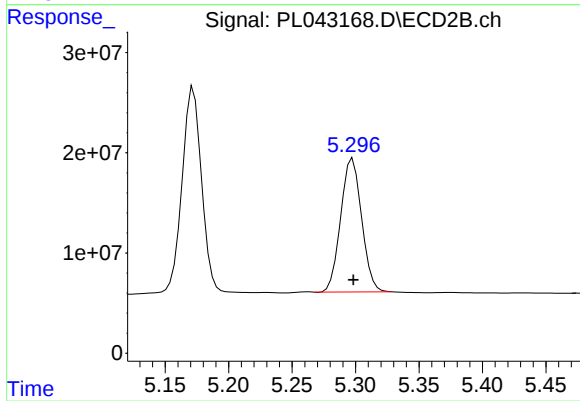
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 224781560
Conc: 53.59 ng/ml



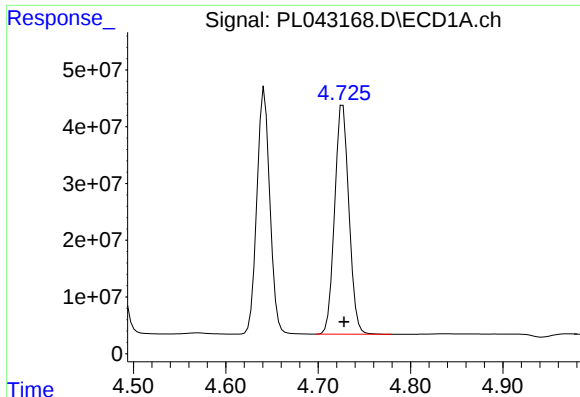
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 367514026
Conc: 41.42 ng/ml



#4 Heptachlor

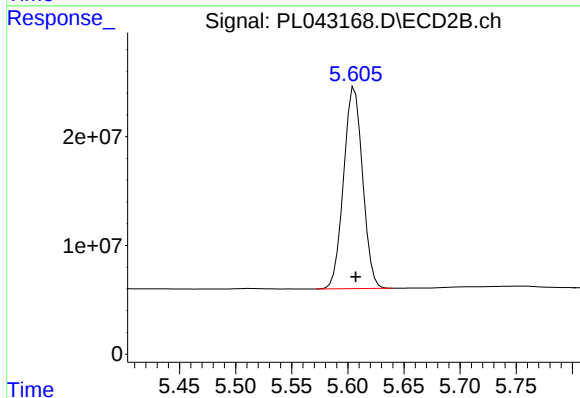
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 153007765
Conc: 37.35 ng/ml



#5 Aldrin

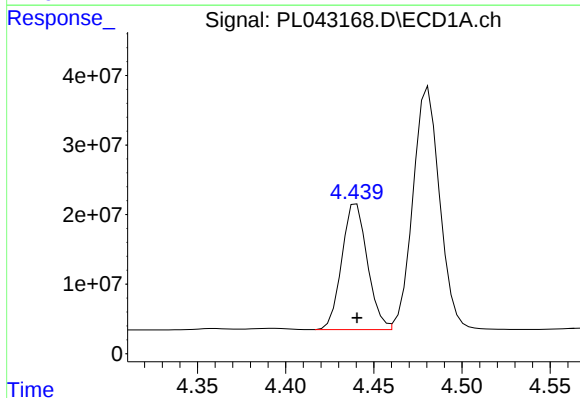
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 433934462
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



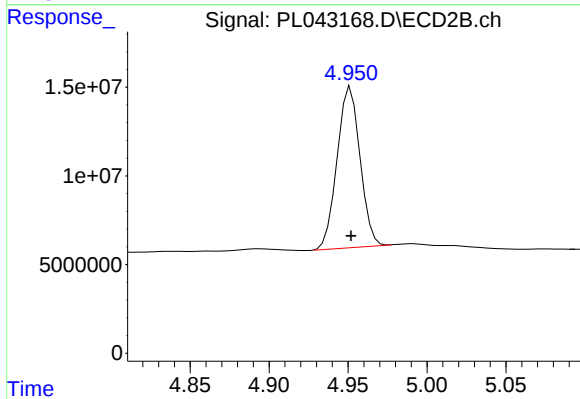
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 218057558
Conc: 53.42 ng/ml



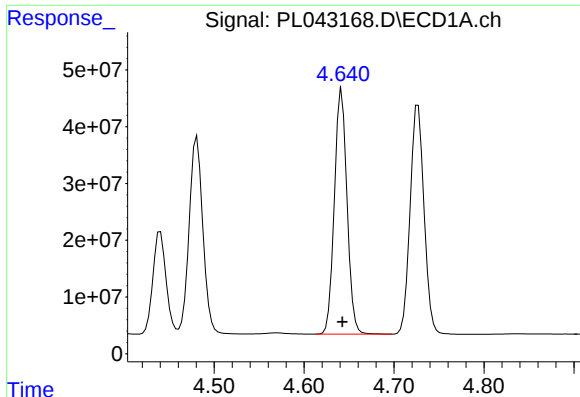
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 182579550
Conc: 49.50 ng/ml



#6 beta-BHC

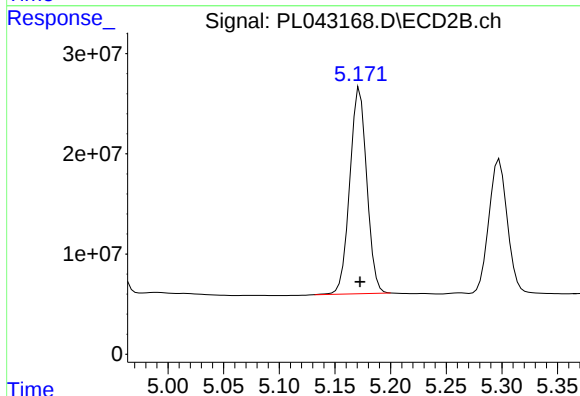
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 91619386
Conc: 54.12 ng/ml



#7 delta-BHC

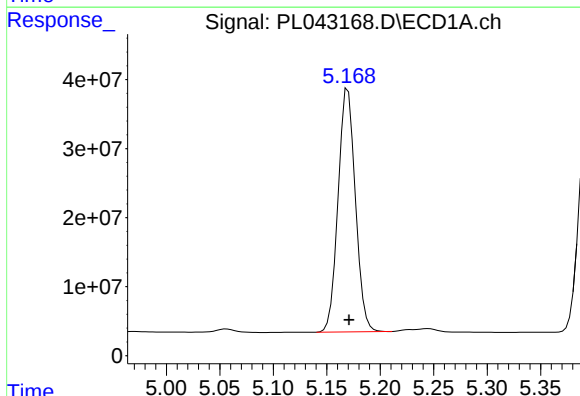
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 422639926
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



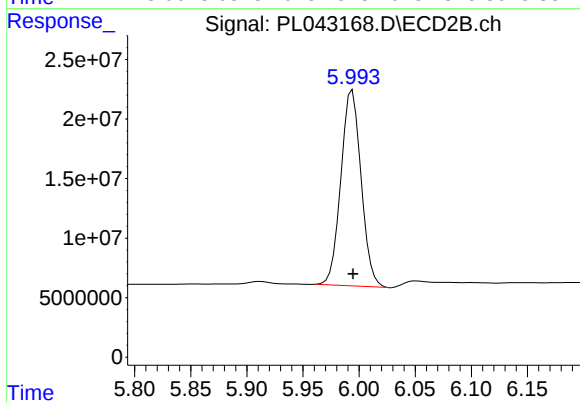
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 218496865
Conc: 50.84 ng/ml



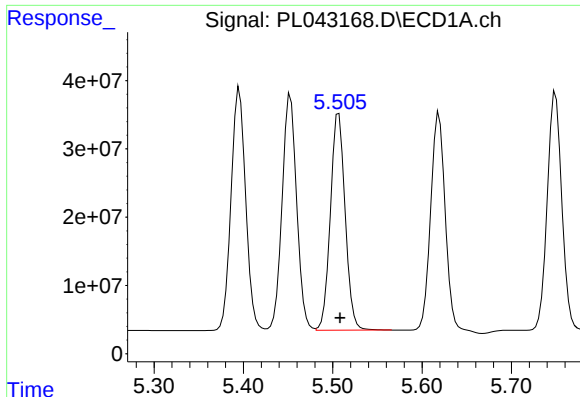
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 397105151
Conc: 50.10 ng/ml



#8 Heptachlor epoxide

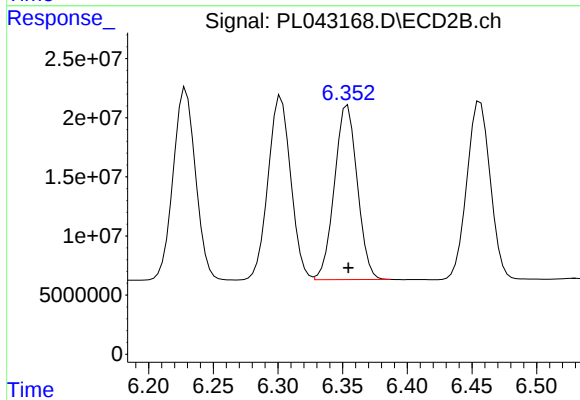
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 205528237
Conc: 54.20 ng/ml



#9 Endosulfan I

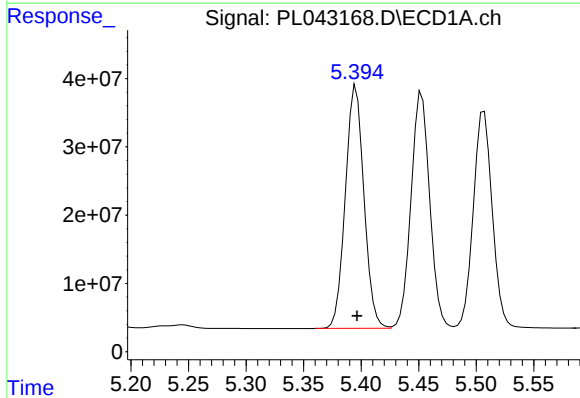
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 364486373
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



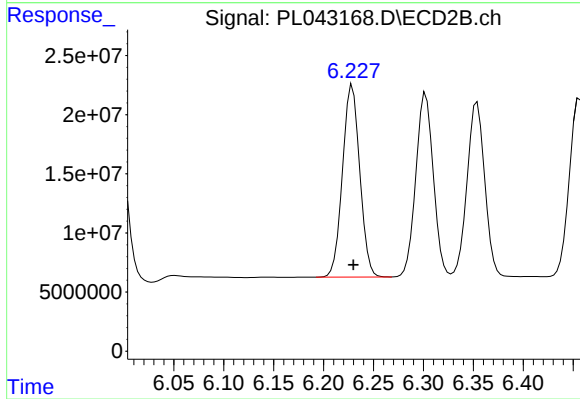
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 181040992
Conc: 53.32 ng/ml



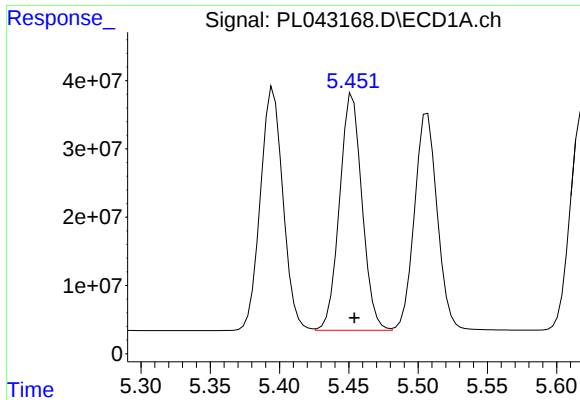
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 402128709
Conc: 49.88 ng/ml



#10 gamma-Chlordane

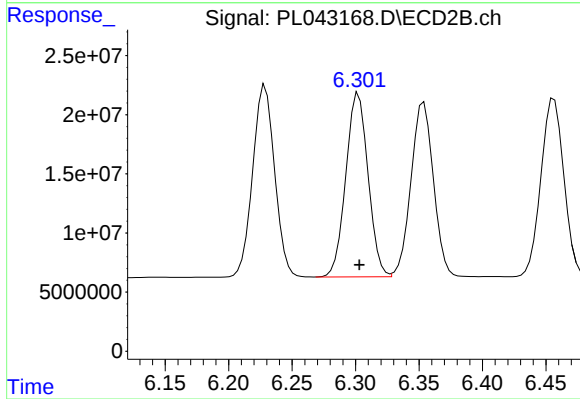
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 195577759
Conc: 53.24 ng/ml



#11 alpha-Chlordane

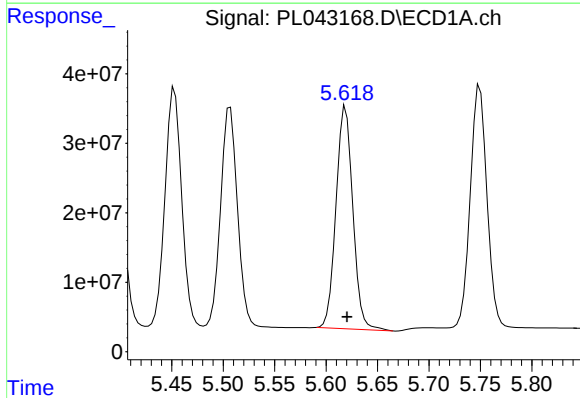
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 391280472
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



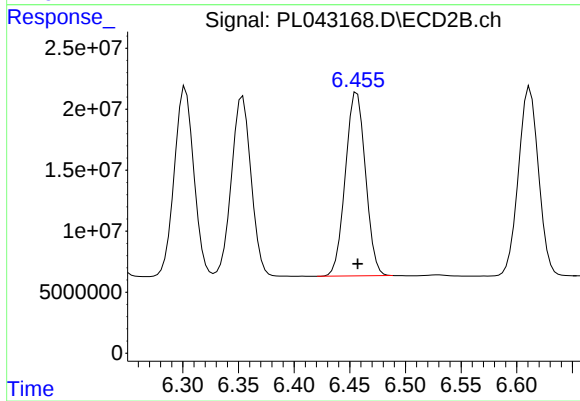
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 189393166
Conc: 52.66 ng/ml



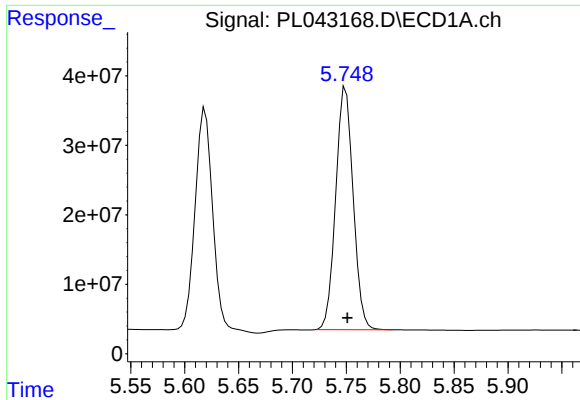
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 364745876
Conc: 52.69 ng/ml



#12 4,4'-DDE

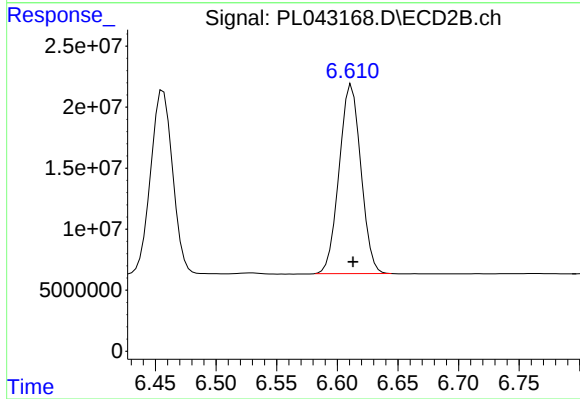
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 189538523
Conc: 52.30 ng/ml



#13 Dieldrin

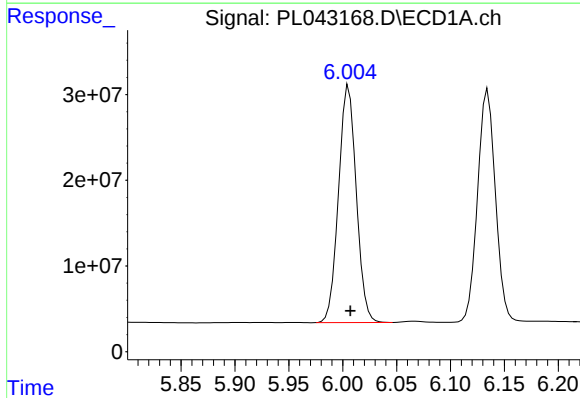
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 393709016
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



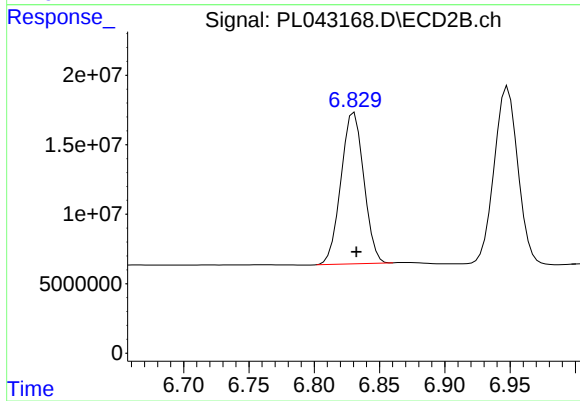
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 193512122
Conc: 53.37 ng/ml



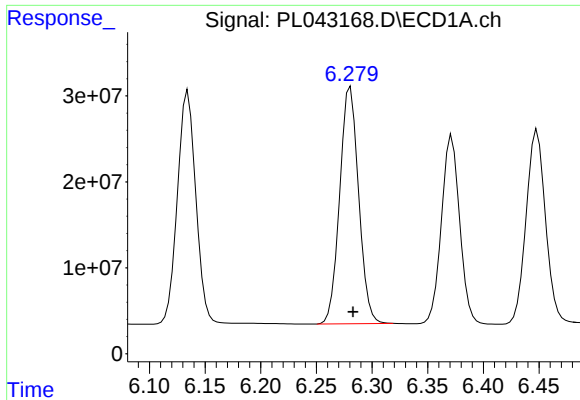
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 317505892
Conc: 44.09 ng/ml



#14 Endrin

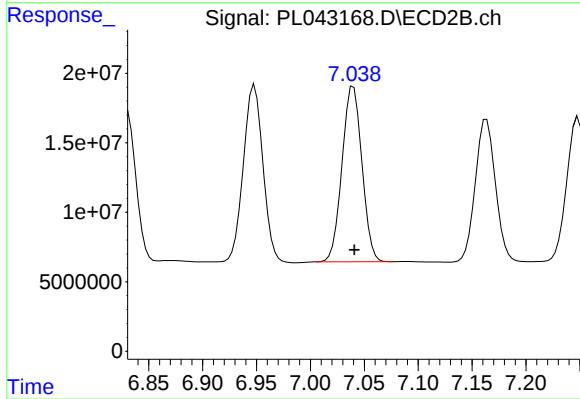
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 132728586
Conc: 42.51 ng/ml



#15 Endosulfan II

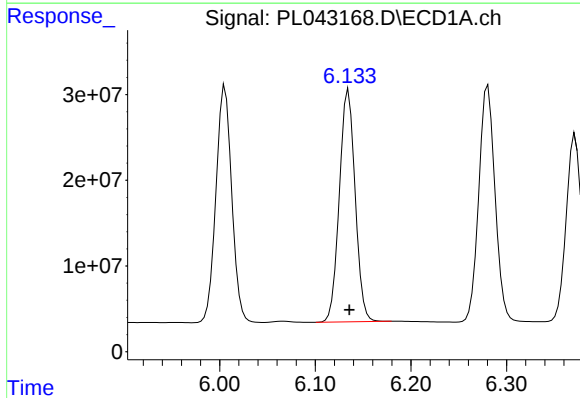
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 326291005
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



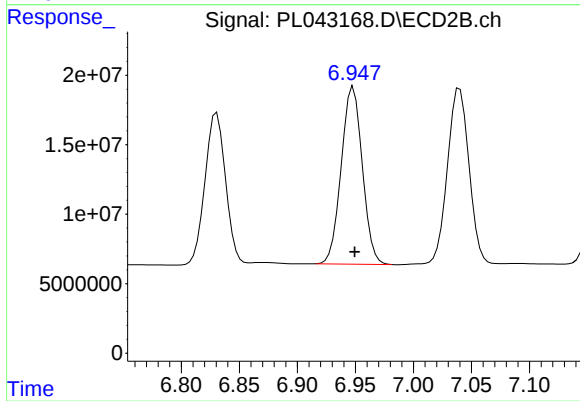
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 162625299
Conc: 53.71 ng/ml



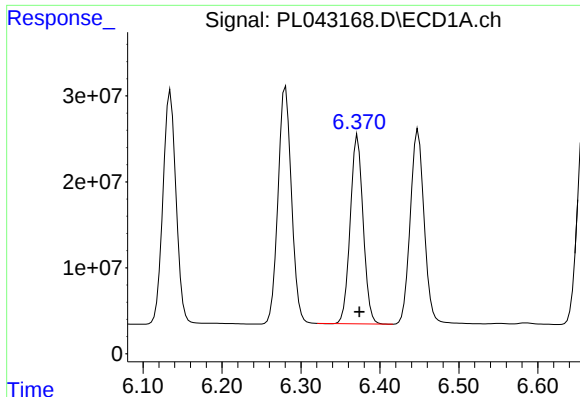
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 311700429
Conc: 54.96 ng/ml



#16 4,4'-DDD

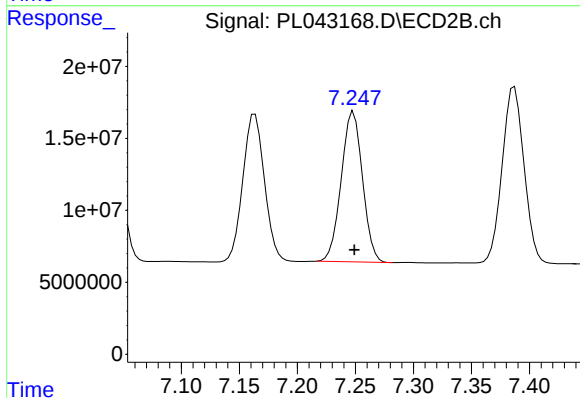
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 161277448
Conc: 55.00 ng/ml



#17 4,4'-DDT

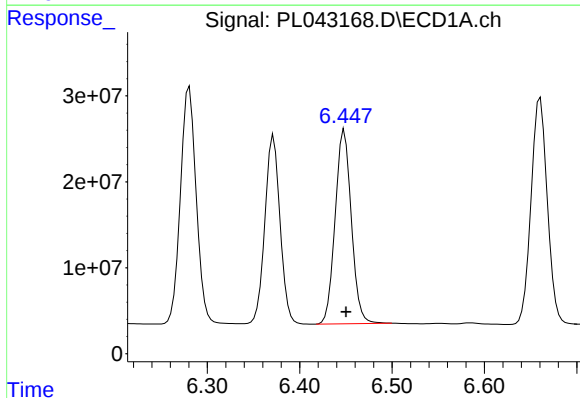
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 249522750
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



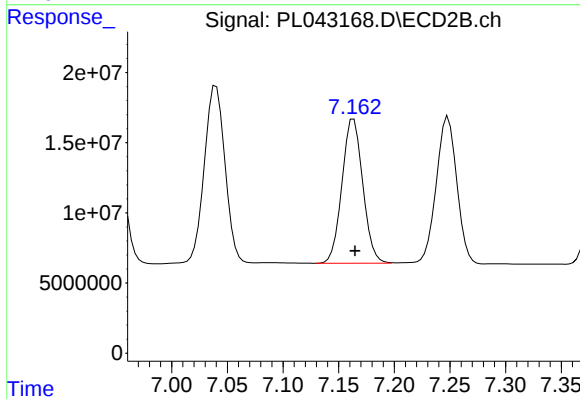
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 133056621
Conc: 45.30 ng/ml



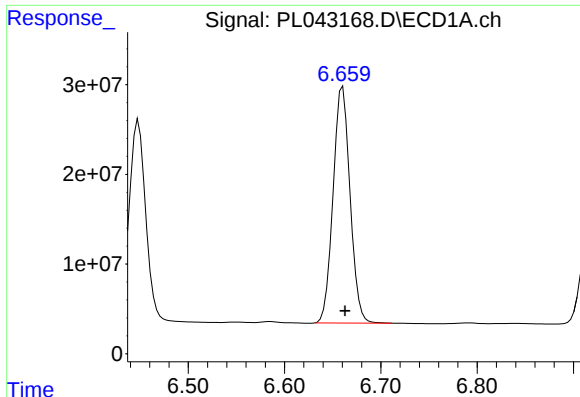
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 275056708
Conc: 49.91 ng/ml



#18 Endrin aldehyde

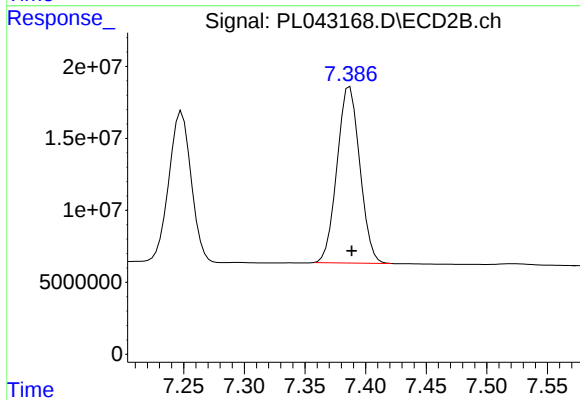
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 133655911
Conc: 53.29 ng/ml



#19 Endosulfan Sulfate

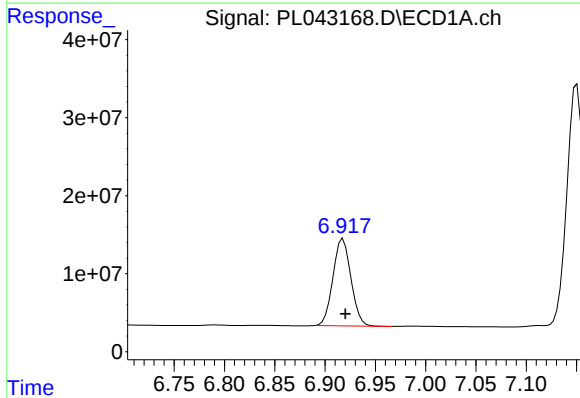
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 322817421
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



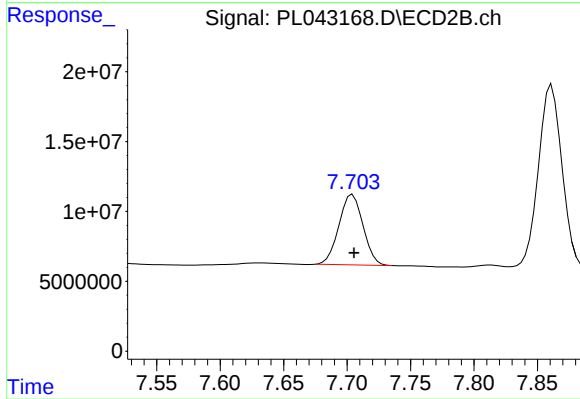
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 159794914
Conc: 53.15 ng/ml



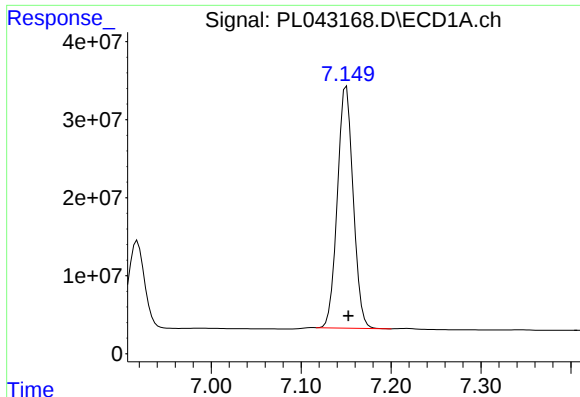
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 138734402
Conc: 41.35 ng/ml



#20 Methoxychlor

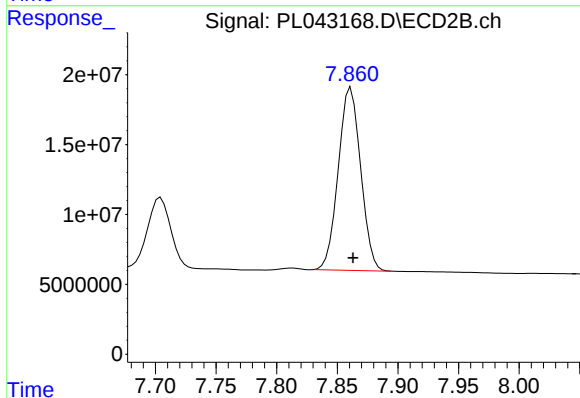
R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 66375343
Conc: 44.01 ng/ml



#21 Endrin ketone

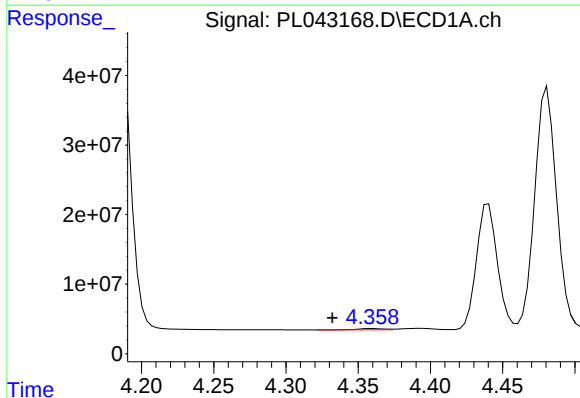
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 378103807
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



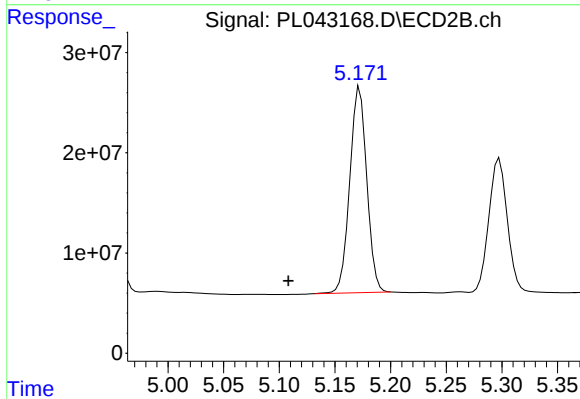
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 167826609
Conc: 54.91 ng/ml



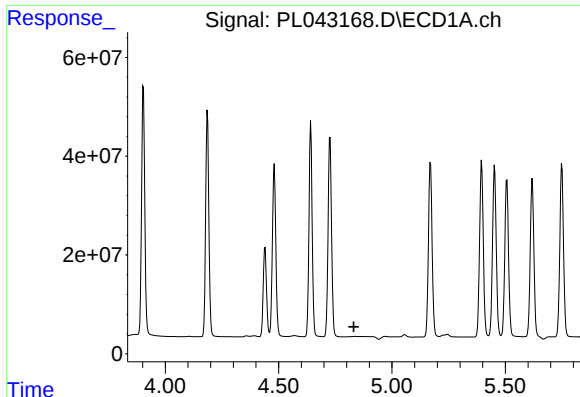
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.027 min
Response: 2337255
Conc: 8.70 ng/ml



#23 Chlordane-1

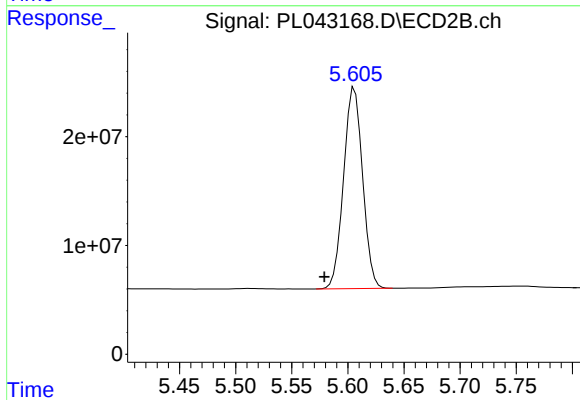
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 218496865
Conc: 1545.97 ng/ml



#24 Chlordane-2

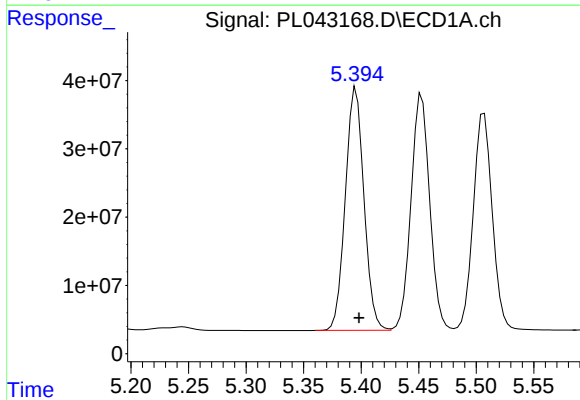
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



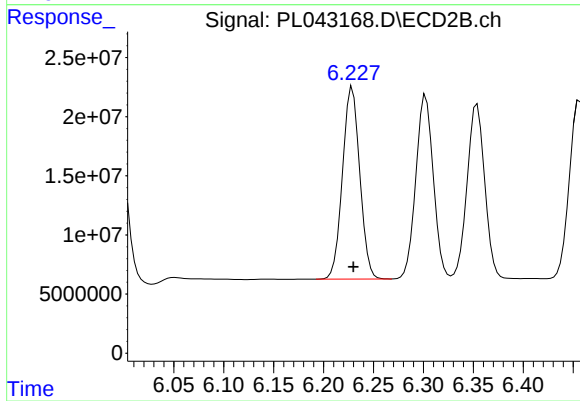
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 218057558
Conc: 1520.18 ng/ml



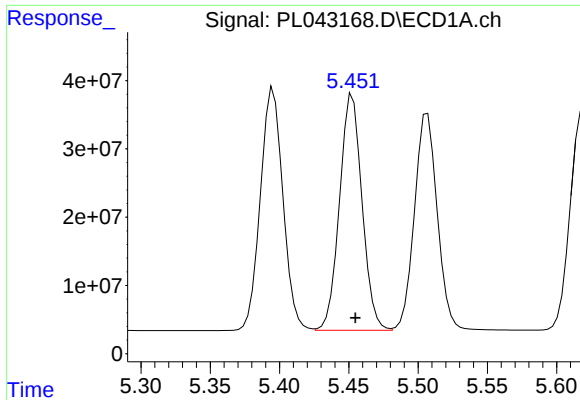
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 402128709
Conc: 483.89 ng/ml



#25 Chlordane-3

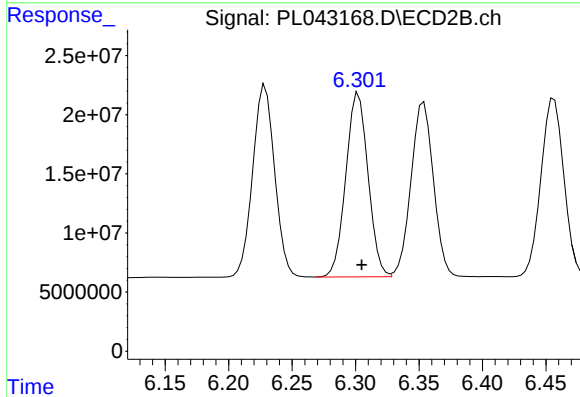
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 195577759
Conc: 398.27 ng/ml



#26 Chlordane-4

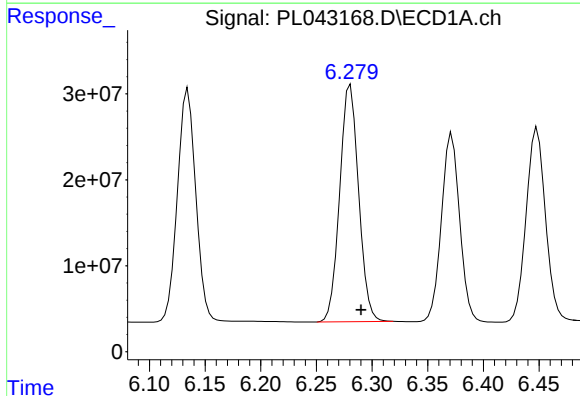
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 391280472
Conc: 517.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



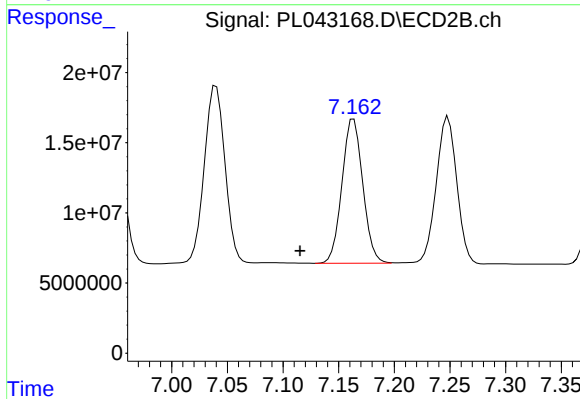
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 189393166
Conc: 331.83 ng/ml



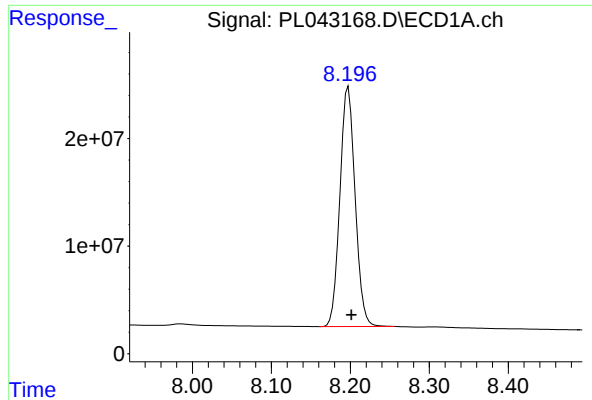
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 326291005
Conc: 1360.37 ng/ml



#27 Chlordane-5

R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 133655911
Conc: 1140.03 ng/ml



#28 Decachlorobiphenyl

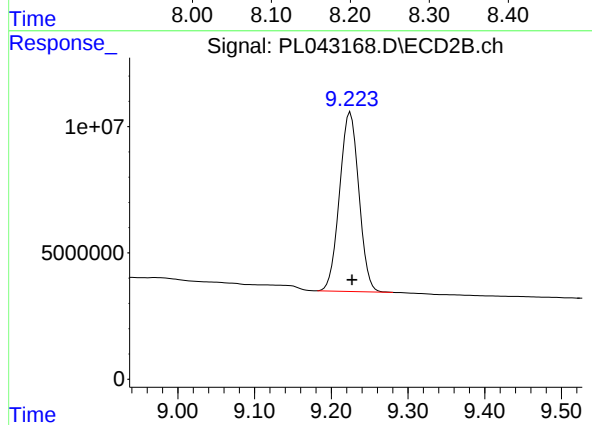
R.T.: 8.197 min

Delta R.T.: -0.004 min

Response: 298225306

Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.225 min

Delta R.T.: -0.002 min

Response: 124362983

Conc: 47.68 ng/ml