

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
 Data File : PL043268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 22:50
 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 19 00:21:11 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...	3.465	4.099	312.2E6	157.1E6	50.903	52.992
28)	SA Decachlor...	8.200	9.229	309.8E6	137.3E6	47.445	52.632
Target Compounds							
2)	A alpha-BHC	3.904	4.494	486.7E6	241.4E6	51.484	53.367
3)	MA gamma-BHC...	4.187	4.783	442.8E6	221.3E6	51.283	52.762
4)	MA Heptachlor	4.482	5.299	427.0E6	187.6E6	48.127	45.808
5)	MB Aldrin	4.728	5.607	430.8E6	216.9E6	50.810	53.140
6)	B beta-BHC	4.441	4.953	182.0E6	90432802	49.330	53.418
7)	B delta-BHC	4.642	5.174	417.9E6	212.6E6	51.607	49.473
8)	B Heptachlo...	5.171	5.996	395.9E6	201.6E6	49.938	53.172
9)	A Endosulfan I	5.508	6.356	361.5E6	181.2E6	49.346	53.381
10)	B gamma-Chl...	5.396	6.231	403.1E6	195.8E6	50.007	53.305
11)	B alpha-Chl...	5.453	6.304	391.5E6	190.9E6	49.310	53.067
12)	B 4,4'-DDE	5.620	6.458	361.6E6	192.2E6	52.238	53.044
13)	MA Dieldrin	5.751	6.614	394.3E6	193.6E6	50.709	53.383
14)	MA Endrin	6.007	6.833	333.0E6	146.2E6	46.250	46.842
15)	B Endosulfa...	6.282	7.042	324.2E6	163.9E6	48.743	54.129
16)	A 4,4'-DDD	6.136	6.950	298.1E6	158.5E6	52.561	54.052
17)	MA 4,4'-DDT	6.373	7.250	285.4E6	149.1E6	47.973	50.778
18)	B Endrin al...	6.450	7.166	273.2E6	132.5E6	49.579	52.808
19)	B Endosulfa...	6.663	7.390	324.1E6	163.4E6	48.386	54.347
20)	A Methoxychlor	6.920	7.707	156.4E6	75732230	46.622	50.210
21)	B Endrin ke...	7.151	7.864	375.9E6	171.7E6	51.981	56.188
23)	Chlordane-1	4.360	5.174	2388563	212.6E6	8.889	1504.332 #
24)	Chlordane-2	0.000	5.607	0	216.9E6	N.D.	1512.233 #
25)	Chlordane-3	5.396	6.231	403.1E6	195.8E6	485.111	398.762
26)	Chlordane-4	5.453	6.304	391.5E6	190.9E6	517.766	334.387 #
27)	Chlordane-5	6.282	7.166	324.2E6	132.5E6	1351.841	1129.809

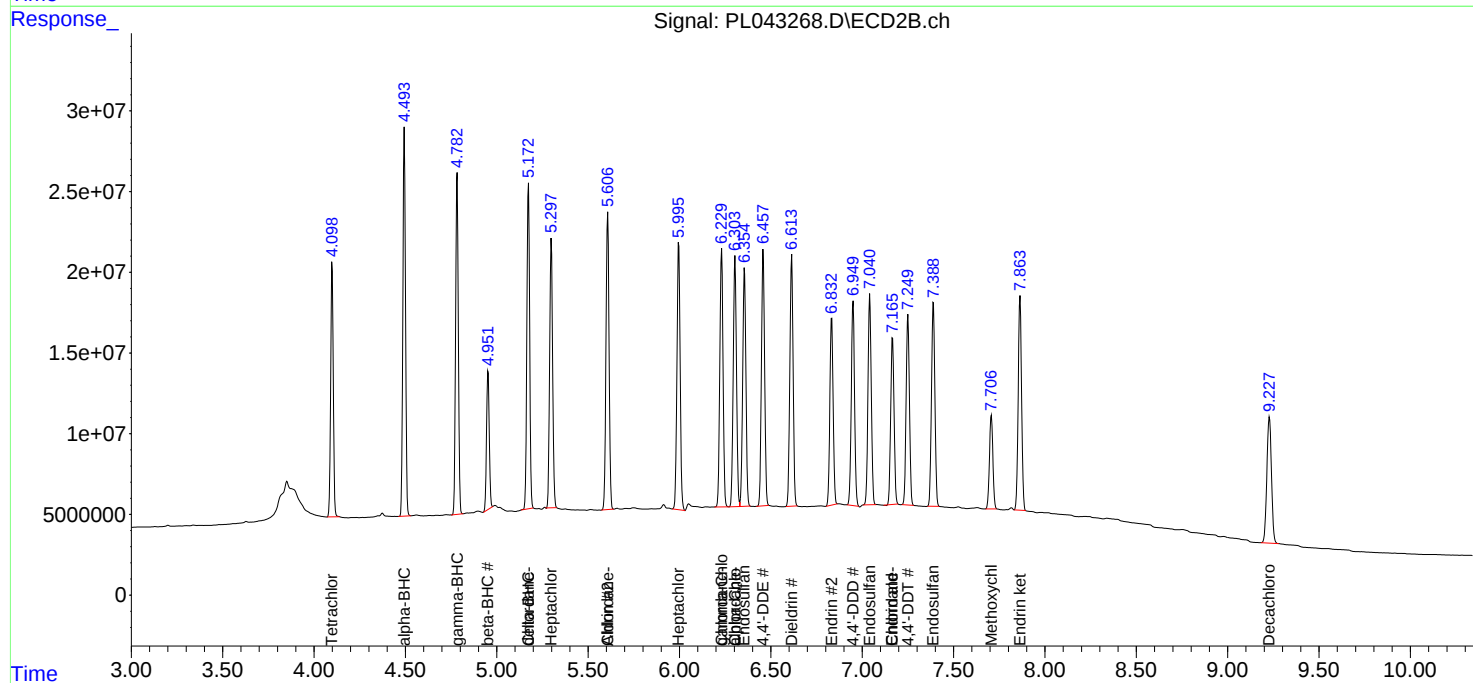
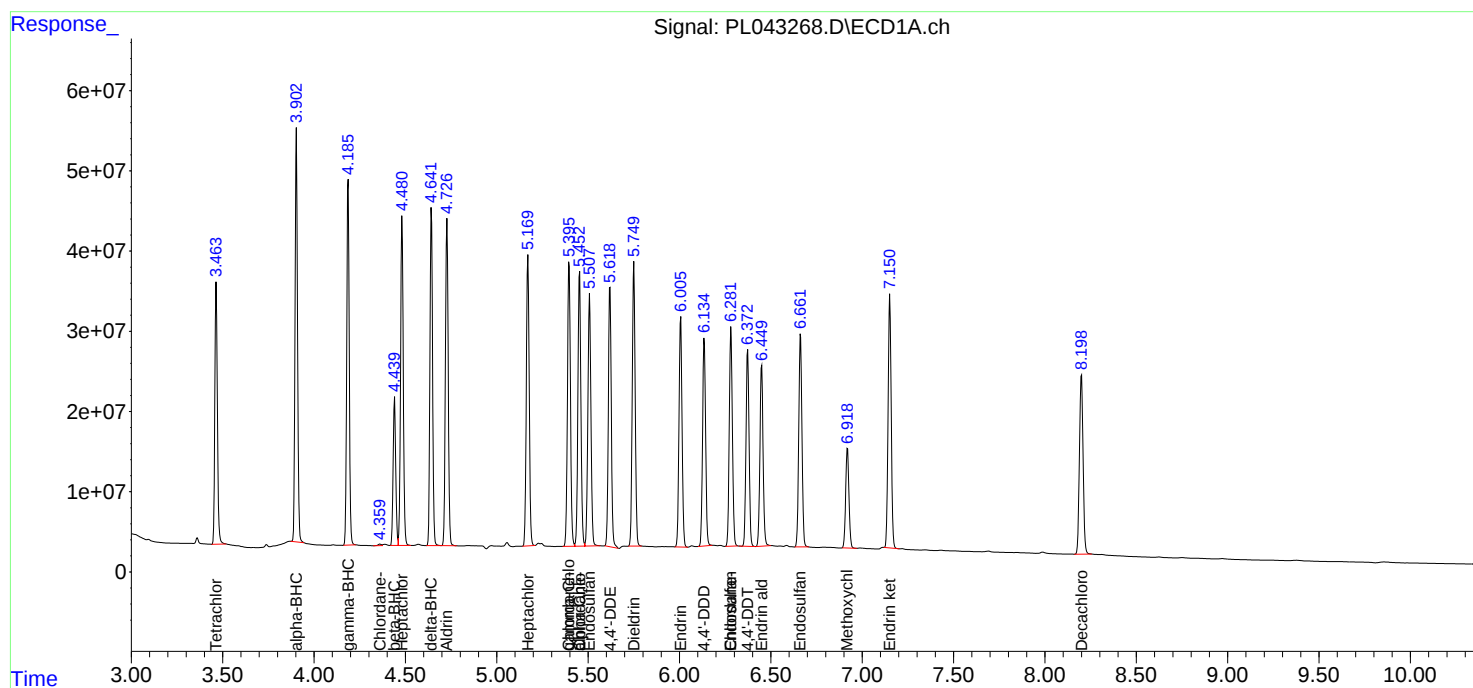
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

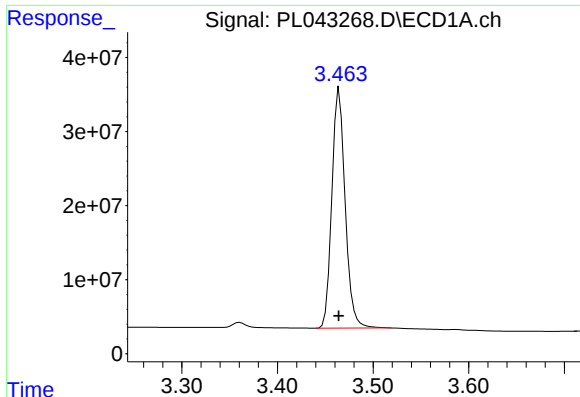
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
Data File : PL043268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 22:50
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:21:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

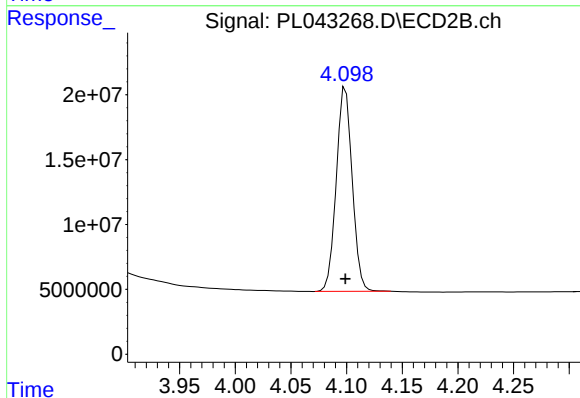




#1 Tetrachloro-m-xylene

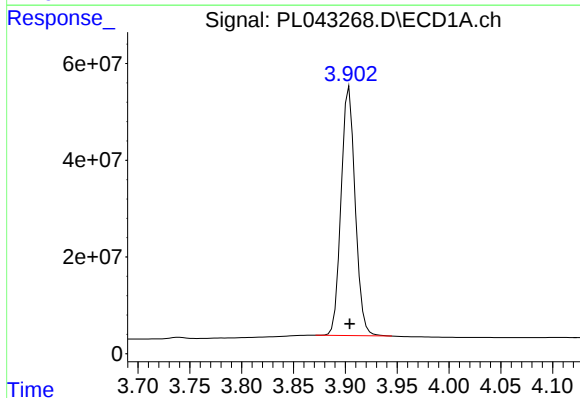
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 312181818
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



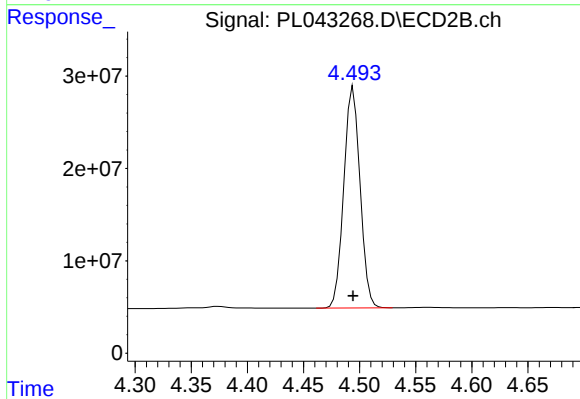
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 157062919
Conc: 52.99 ng/ml



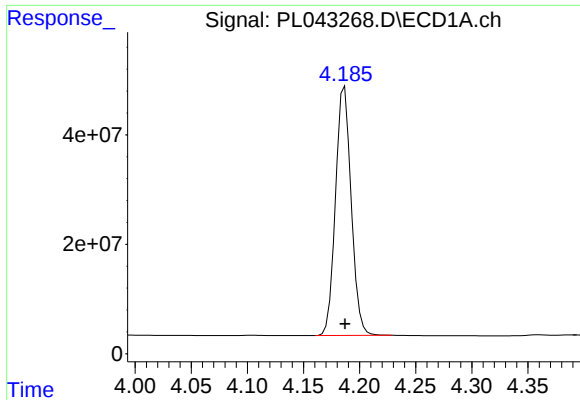
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 486701142
Conc: 51.48 ng/ml



#2 alpha-BHC

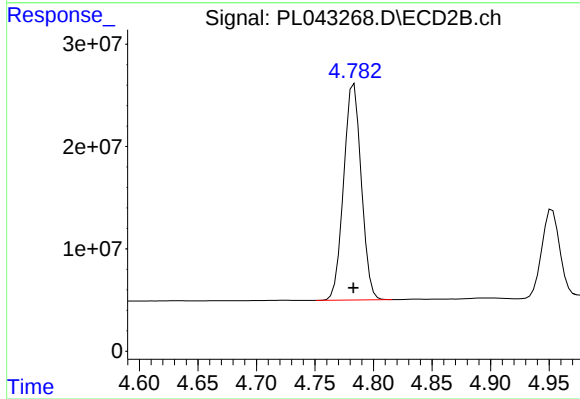
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 241405549
Conc: 53.37 ng/ml



#3 gamma-BHC (Lindane)

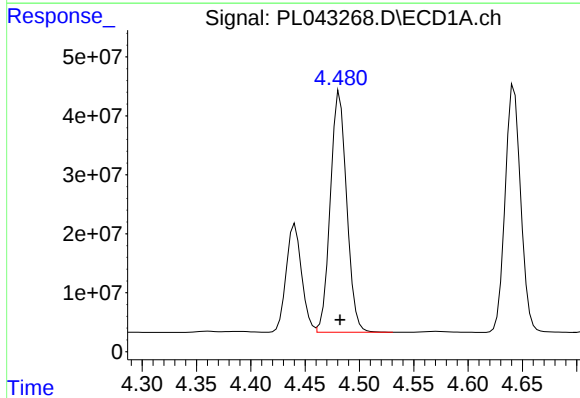
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 442805874
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



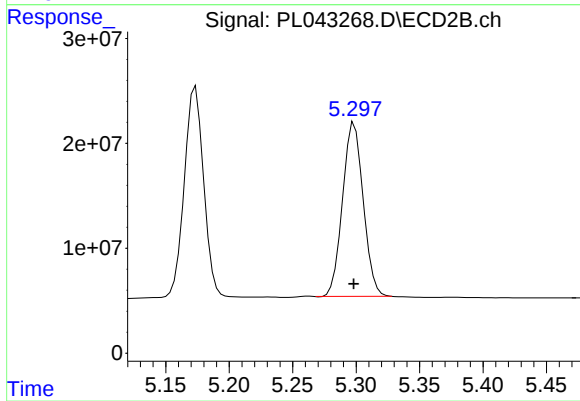
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 221294527
Conc: 52.76 ng/ml



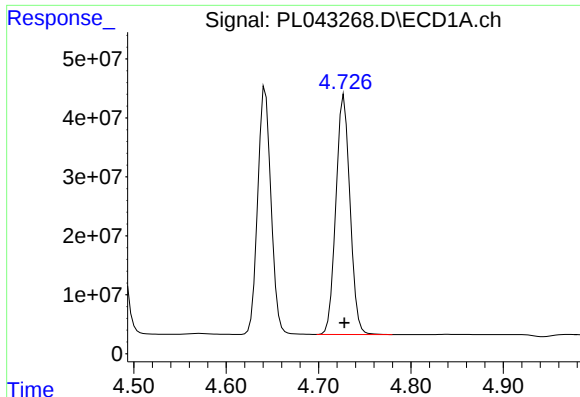
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 427015637
Conc: 48.13 ng/ml



#4 Heptachlor

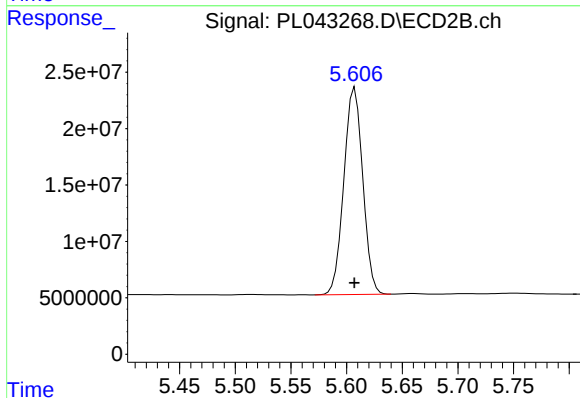
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 187643734
Conc: 45.81 ng/ml



#5 Aldrin

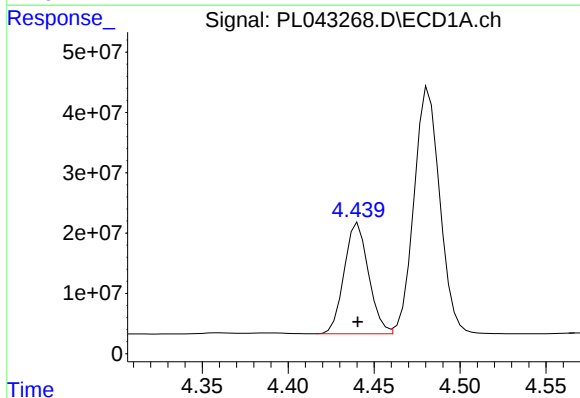
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 430795864
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



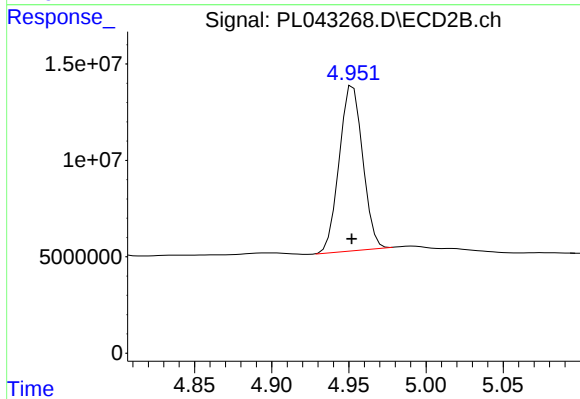
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 216917489
Conc: 53.14 ng/ml



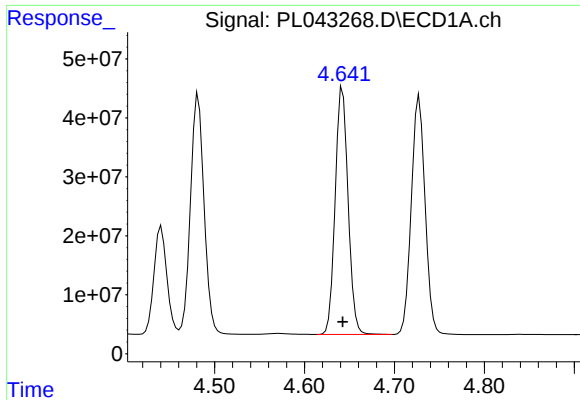
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 181953202
Conc: 49.33 ng/ml



#6 beta-BHC

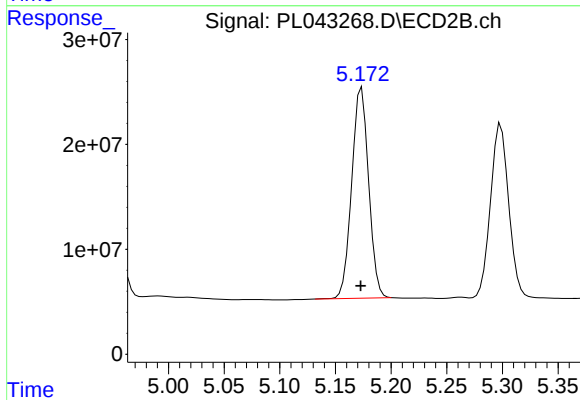
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 90432802
Conc: 53.42 ng/ml



#7 delta-BHC

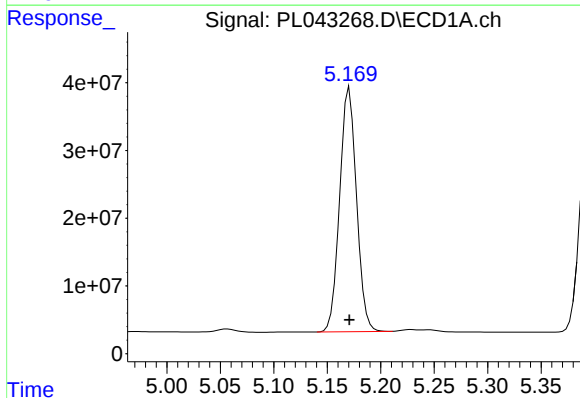
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 417929925
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



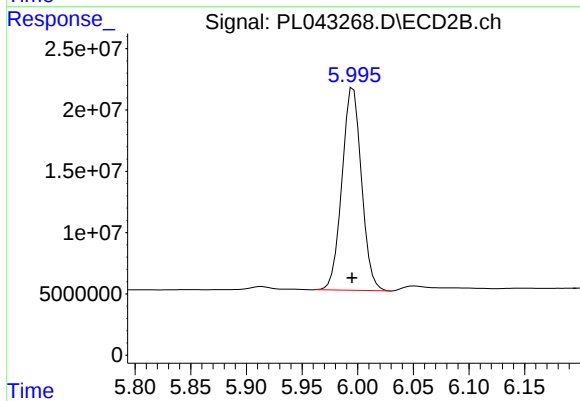
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 212611795
Conc: 49.47 ng/ml



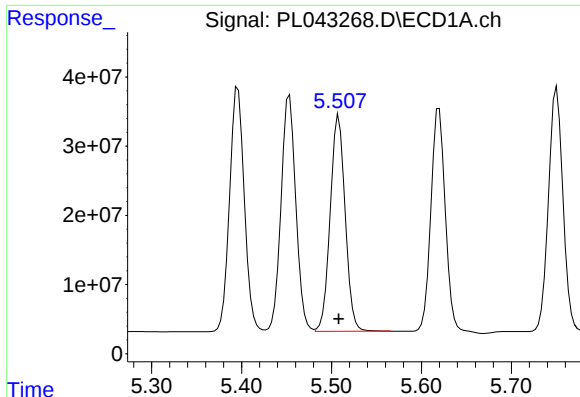
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 395856726
Conc: 49.94 ng/ml



#8 Heptachlor epoxide

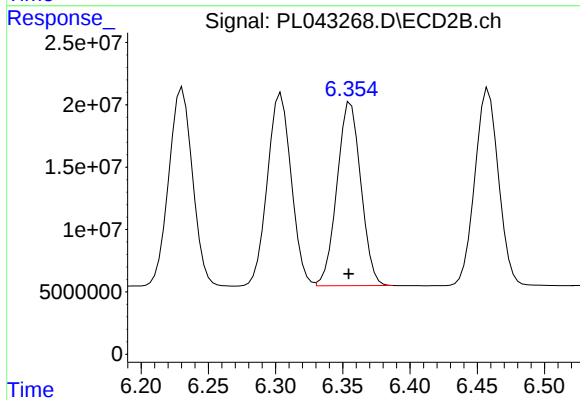
R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 201626427
Conc: 53.17 ng/ml



#9 Endosulfan I

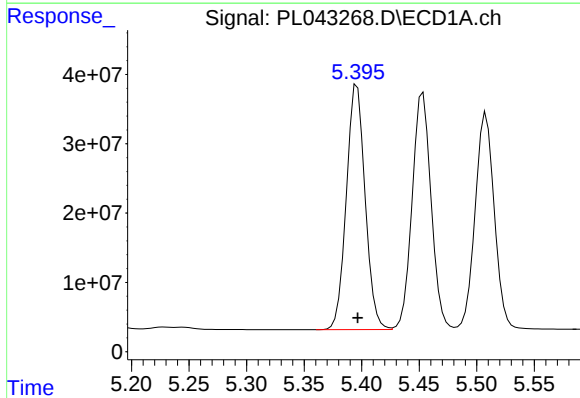
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 361501111
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



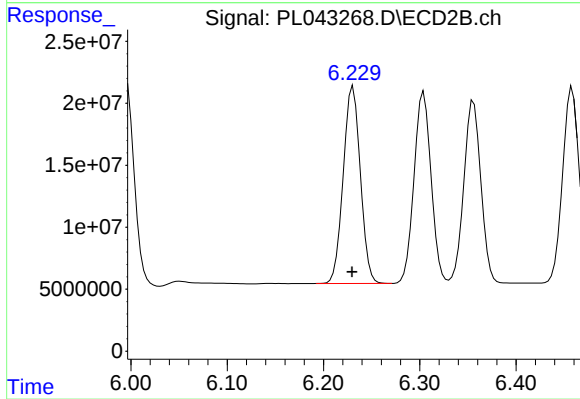
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 181246970
Conc: 53.38 ng/ml



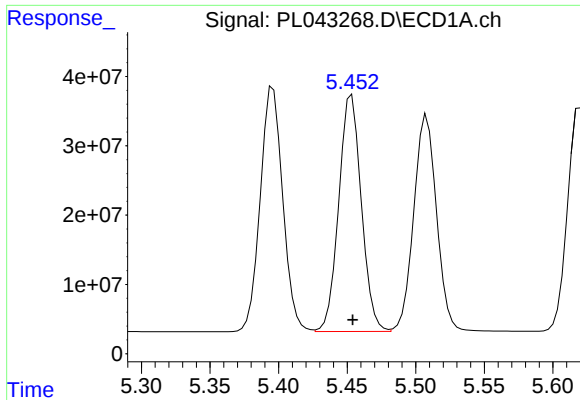
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 403147528
Conc: 50.01 ng/ml



#10 gamma-Chlordane

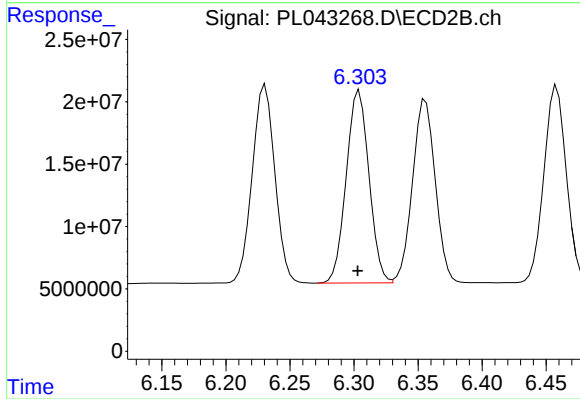
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 195821614
Conc: 53.31 ng/ml



#11 alpha-Chlordane

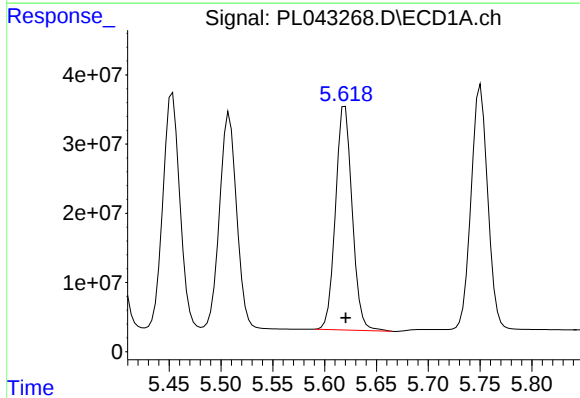
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 391481875
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



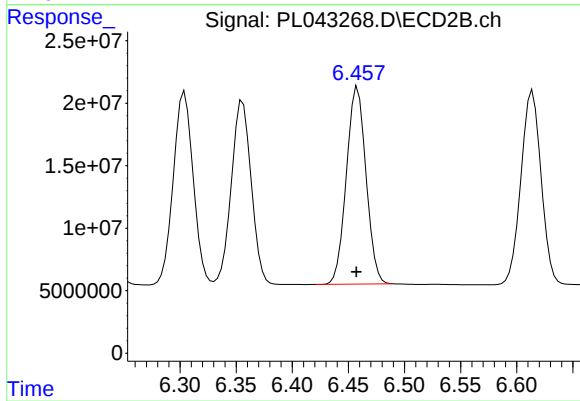
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 190850973
Conc: 53.07 ng/ml



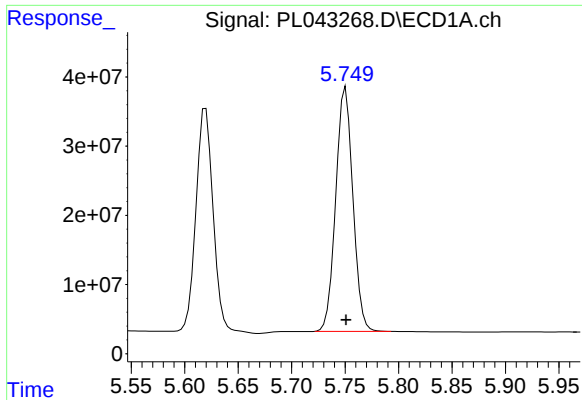
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 361639791
Conc: 52.24 ng/ml



#12 4,4'-DDE

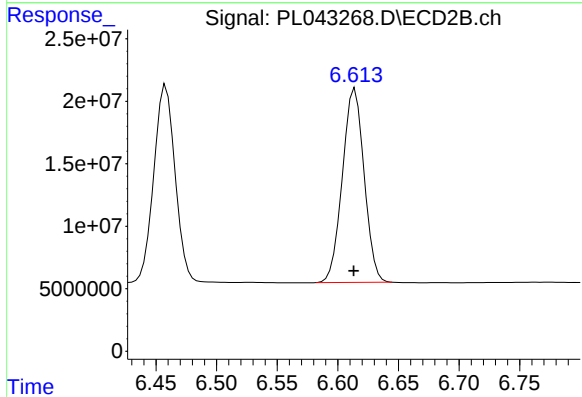
R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 192219537
Conc: 53.04 ng/ml



#13 Dieldrin

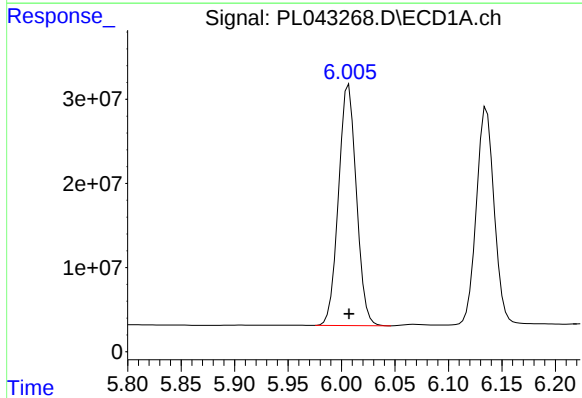
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 394253449
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



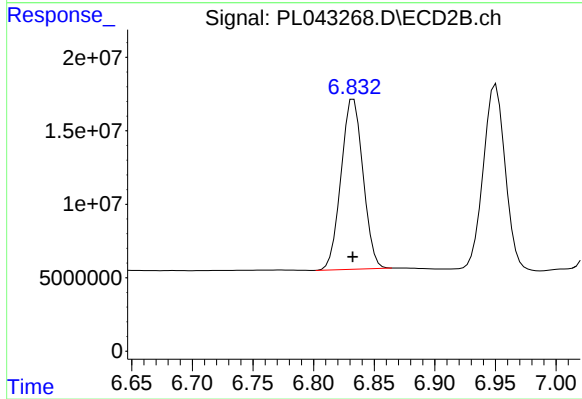
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 193551662
Conc: 53.38 ng/ml



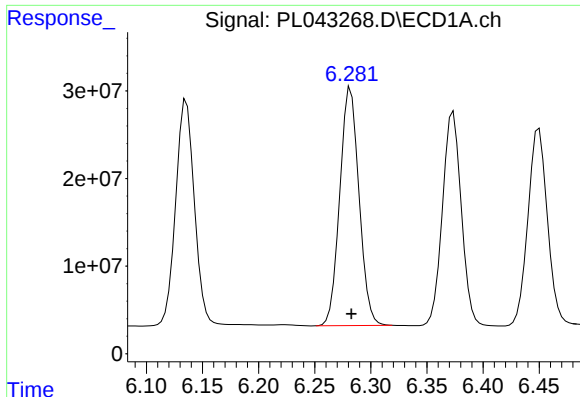
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 333022270
Conc: 46.25 ng/ml



#14 Endrin

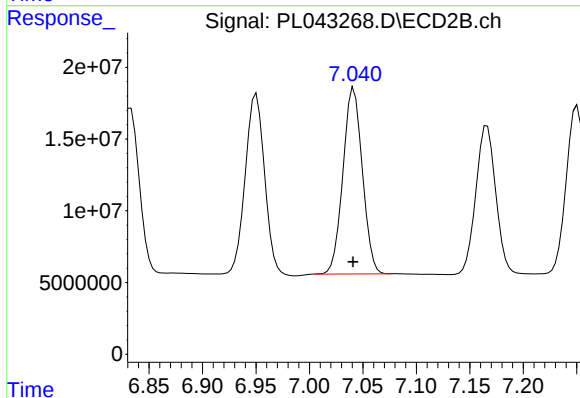
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 146237517
Conc: 46.84 ng/ml



#15 Endosulfan II

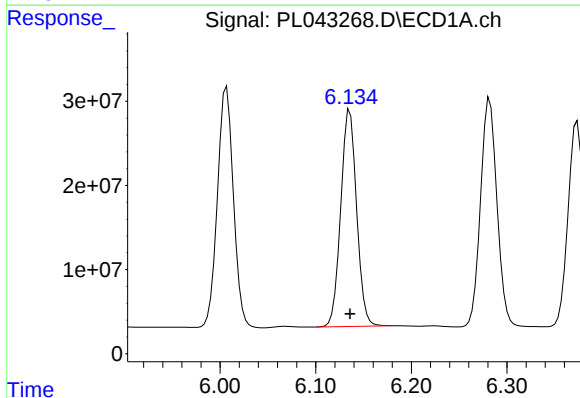
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 324245872
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



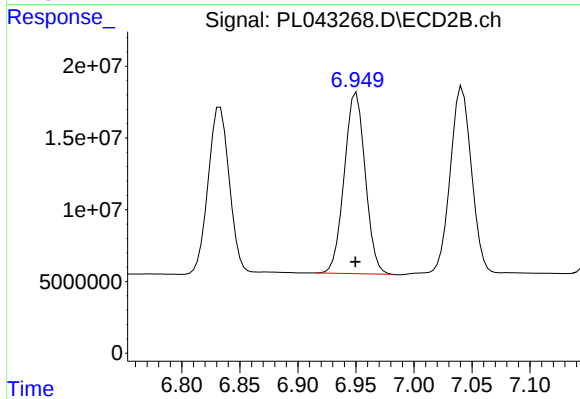
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 163897153
Conc: 54.13 ng/ml



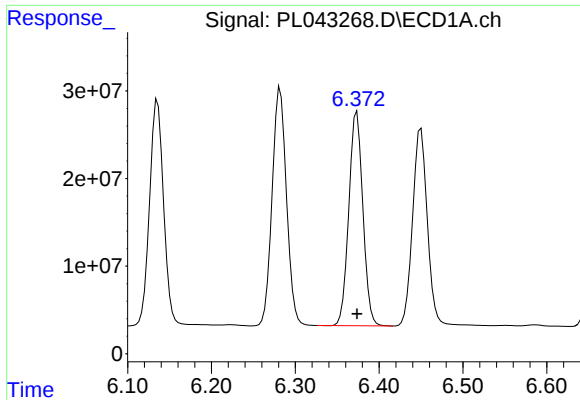
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 298077801
Conc: 52.56 ng/ml



#16 4,4'-DDD

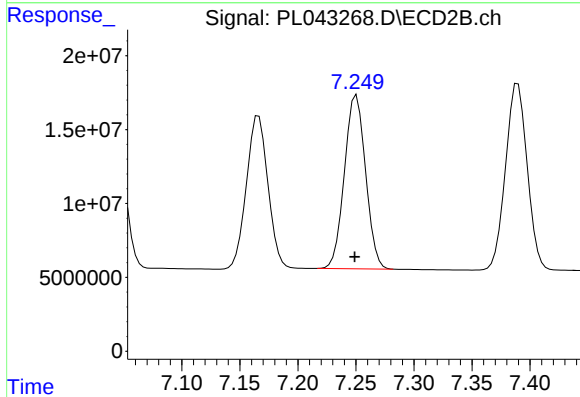
R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 158512660
Conc: 54.05 ng/ml



#17 4,4'-DDT

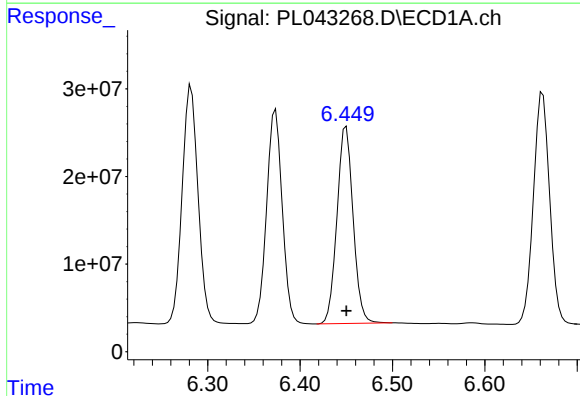
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 285390458
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



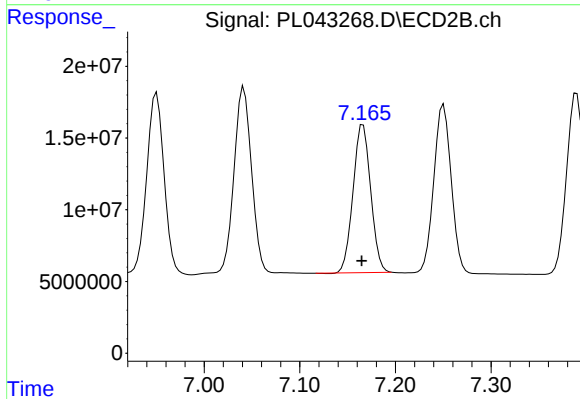
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 149136399
Conc: 50.78 ng/ml



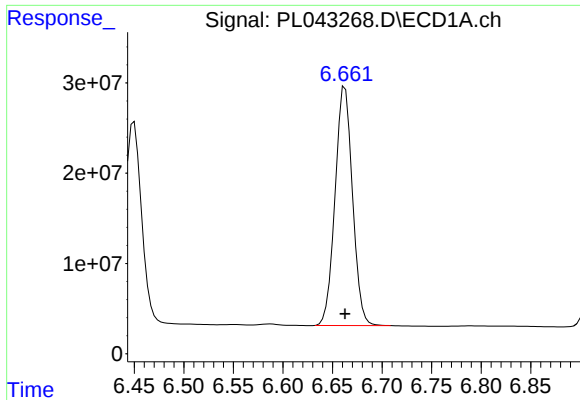
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 273211553
Conc: 49.58 ng/ml



#18 Endrin aldehyde

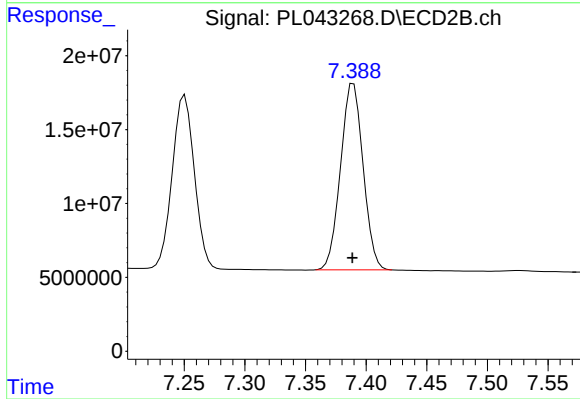
R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 132457733
Conc: 52.81 ng/ml



#19 Endosulfan Sulfate

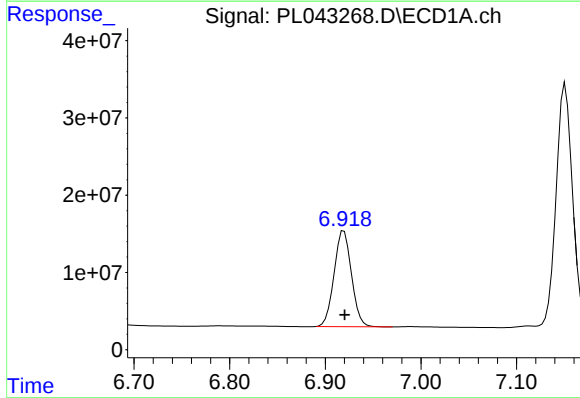
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 324129029
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



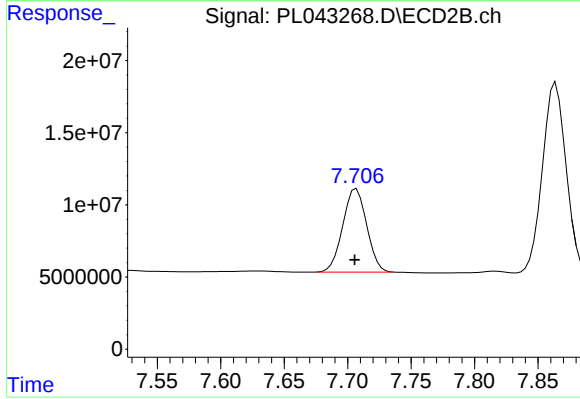
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 163399107
Conc: 54.35 ng/ml



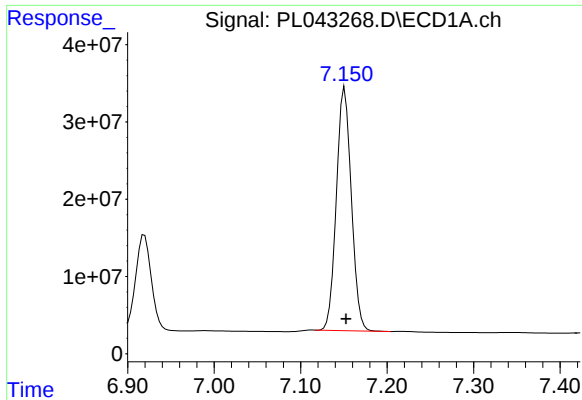
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 156434563
Conc: 46.62 ng/ml



#20 Methoxychlor

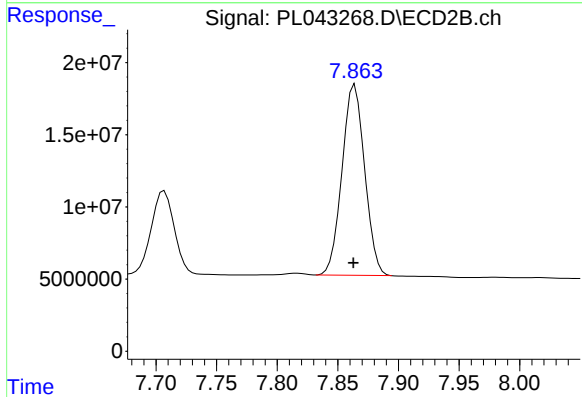
R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 75732230
Conc: 50.21 ng/ml



#21 Endrin ketone

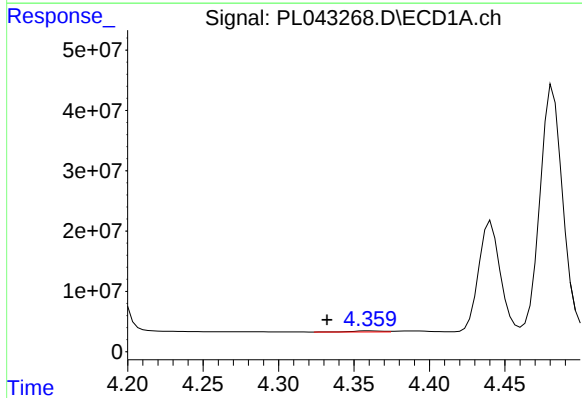
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 375860549
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



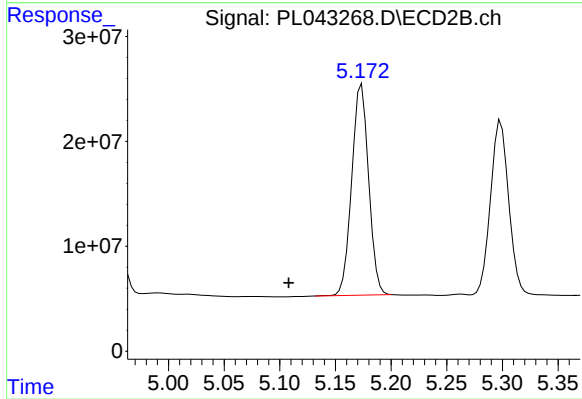
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 171743577
Conc: 56.19 ng/ml



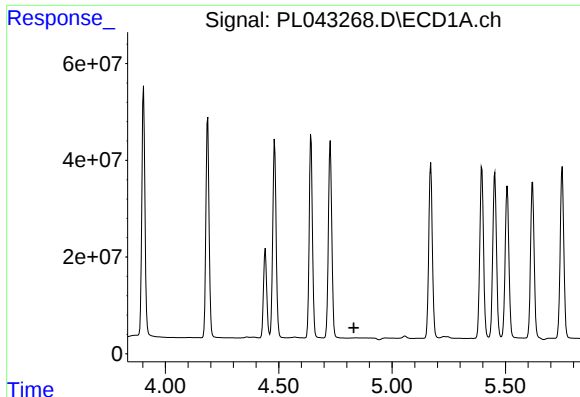
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.028 min
Response: 2388563
Conc: 8.89 ng/ml



#23 Chlordane-1

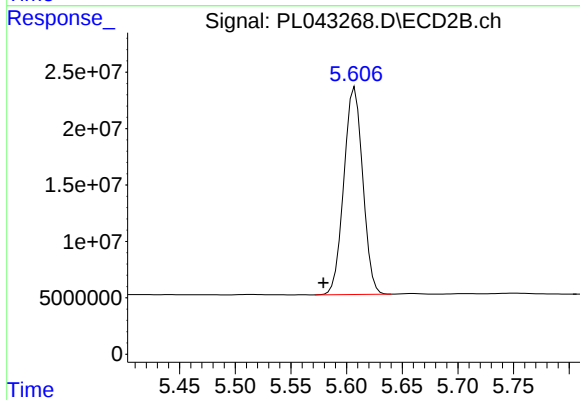
R.T.: 5.174 min
Delta R.T.: 0.065 min
Response: 212611795
Conc: 1504.33 ng/ml



#24 Chlordane-2

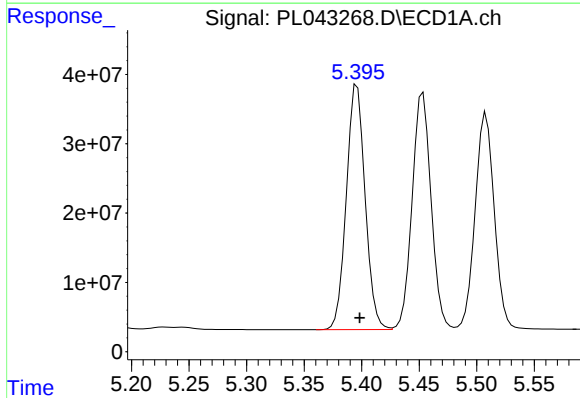
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



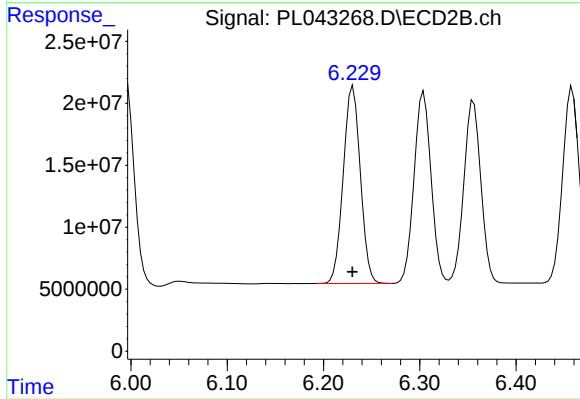
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 216917489
Conc: 1512.23 ng/ml



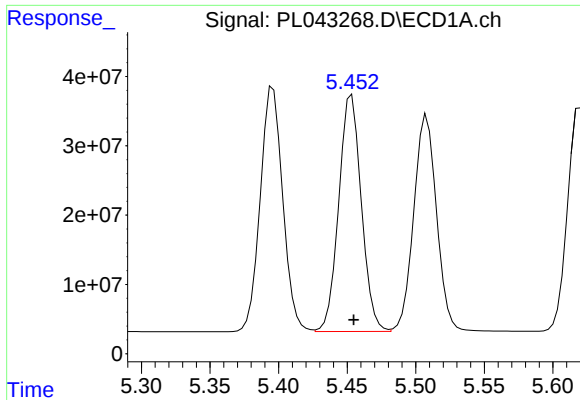
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 403147528
Conc: 485.11 ng/ml



#25 Chlordane-3

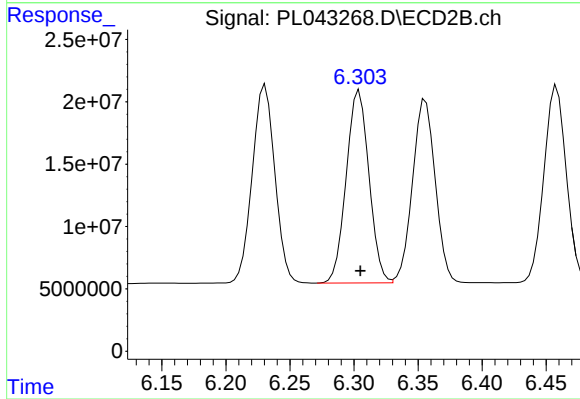
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 195821614
Conc: 398.76 ng/ml



#26 Chlordane-4

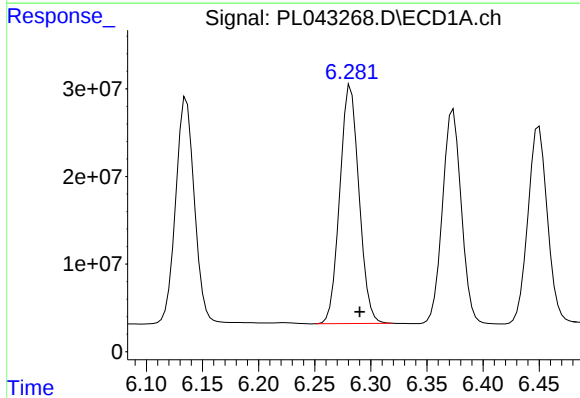
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 391481875
Conc: 517.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



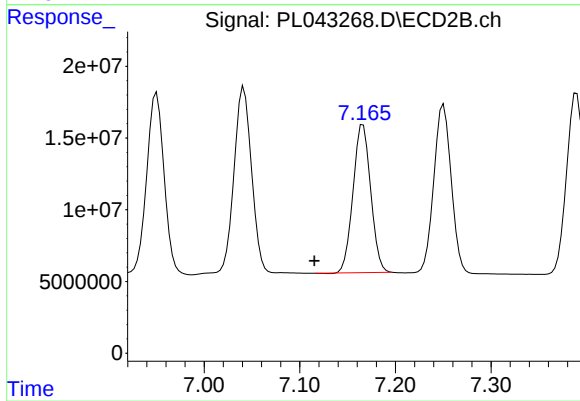
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 190850973
Conc: 334.39 ng/ml



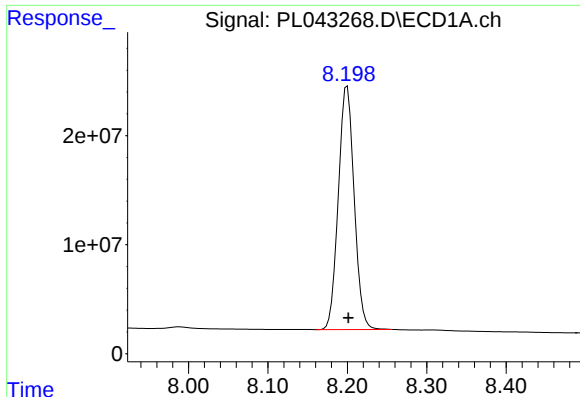
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 324245872
Conc: 1351.84 ng/ml



#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 132457733
Conc: 1129.81 ng/ml



#28 Decachlorobiphenyl

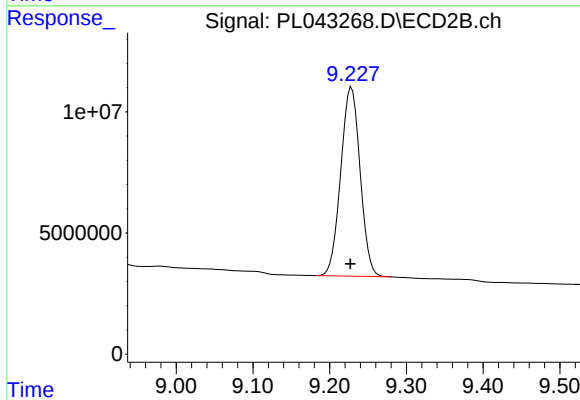
R.T.: 8.200 min

Delta R.T.: -0.001 min

Response: 309815499

Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min

Delta R.T.: 0.002 min

Response: 137289463

Conc: 52.63 ng/ml