

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
 Data File : PL043265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 22:08
 Operator : AJ\SJ
 Sample : PB115795BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:20:11 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...	3.464	4.099	127.9E6	69968025	20.848	23.607
28)	SA Decachlor...	8.200	9.228	142.8E6	61775906	21.866	23.683
Target Compounds							
2)	A alpha-BHC	3.904	4.494	503.0E6	248.2E6	53.213	54.863
3)	MA gamma-BHC...	4.187	4.783	462.4E6	230.2E6	53.554	54.891
4)	MA Heptachlor	4.482	5.299	454.0E6	201.4E6	51.167	49.177
5)	MB Aldrin	4.728	5.607	461.4E6	231.5E6	54.422	56.703
6)	B beta-BHC	4.441	4.952	190.7E6	95759289	51.713	56.564
7)	B delta-BHC	4.643	5.173	386.1E6	202.1E6	47.682	47.026
8)	B Heptachlo...	5.170	5.995	426.0E6	210.6E6	53.739	55.538
9)	A Endosulfan I	5.508	6.355	391.3E6	193.7E6	53.418	57.035
10)	B gamma-Chl...	5.396	6.230	430.4E6	209.4E6	53.393	56.991
11)	B alpha-Chl...	5.454	6.304	419.1E6	204.3E6	52.784	56.819
12)	B 4,4'-DDE	5.620	6.458	385.4E6	206.2E6	55.668	56.899
13)	MA Dieldrin	5.751	6.614	422.5E6	195.1E6	54.347	53.798
14)	MA Endrin	6.007	6.834	356.1E6	159.2E6	49.456	51.008
15)	B Endosulfa...	6.282	7.043	356.7E6	175.5E6	53.629	57.956
16)	A 4,4'-DDD	6.136	6.951	321.3E6	167.2E6	56.651	57.016
17)	MA 4,4'-DDT	6.374	7.251	299.6E6	156.8E6	50.354	53.387
18)	B Endrin al...	6.450	7.166	296.5E6	144.2E6	53.811	57.480
19)	B Endosulfa...	6.663	7.390	344.9E6	168.7E6	51.488	56.112
20)	A Methoxychlor	6.920	7.707	164.0E6	80473058	48.875	53.353
21)	B Endrin ke...	7.152	7.864	404.7E6	184.8E6	55.964	60.450
23)	Chlordane-1	4.361	5.173	-17923	202.1E6	N.D.	1429.937
24)	Chlordane-2	0.000	5.607	0	231.5E6	N.D.	1613.624 #
25)	Chlordane-3	5.396	6.230	430.4E6	209.4E6	517.957	426.334
26)	Chlordane-4	5.454	6.304	419.1E6	204.3E6	554.241	358.027 #
27)	Chlordane-5	6.282	7.166	356.7E6	144.2E6	1487.347	1229.761

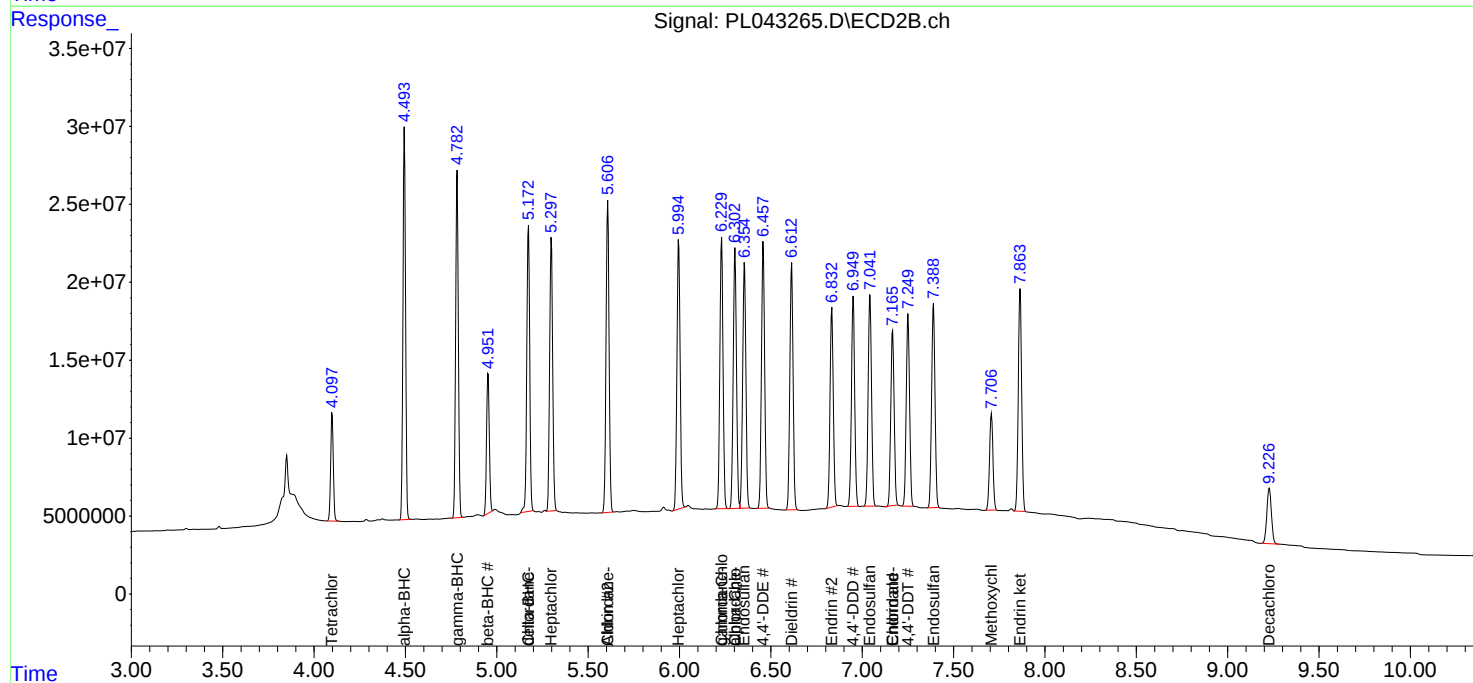
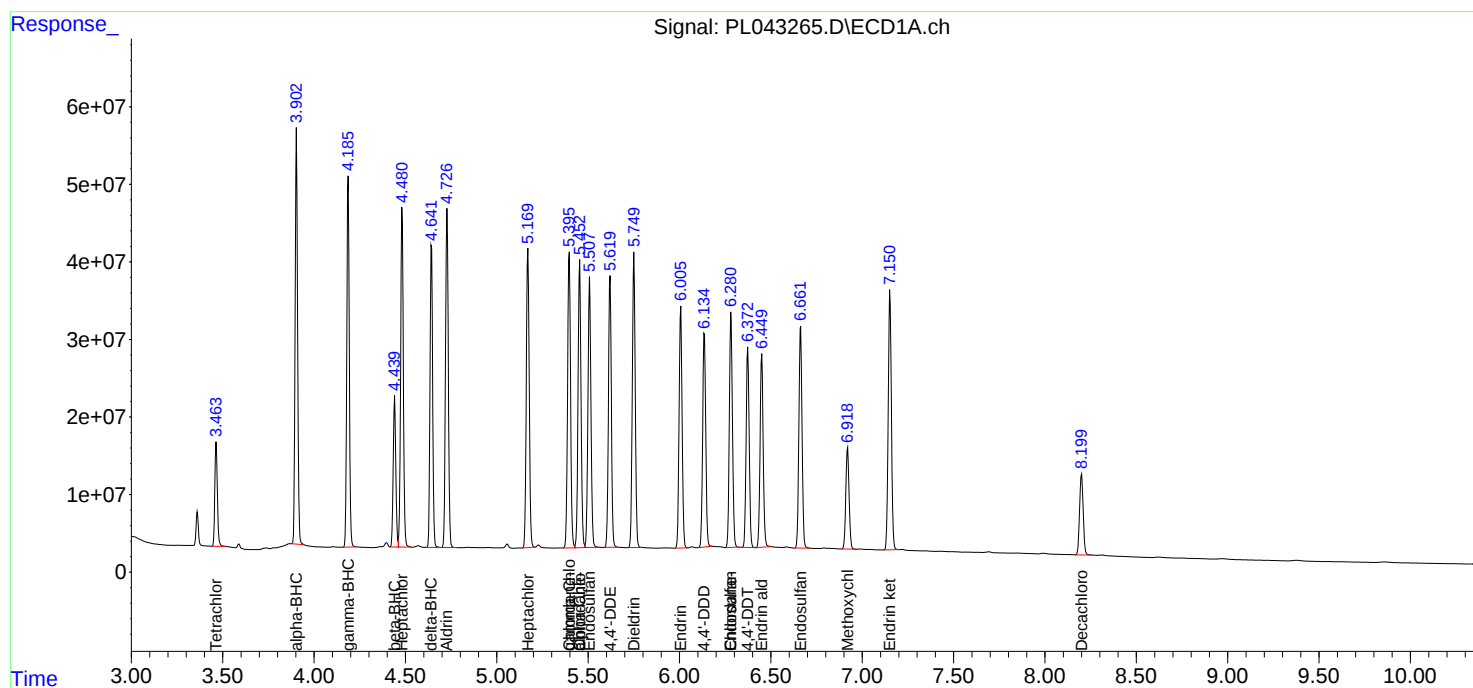
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

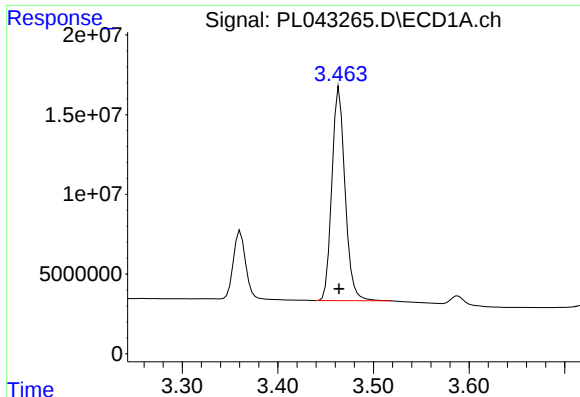
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
Data File : PL043265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 22:08
Operator : AJ\SJ
Sample : PB115795BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 19 00:20:11 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

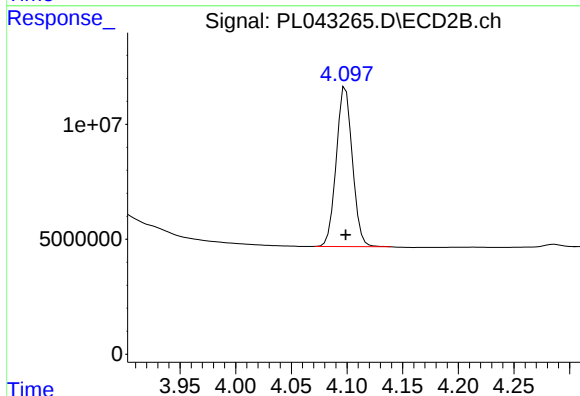




#1 Tetrachloro-m-xylene

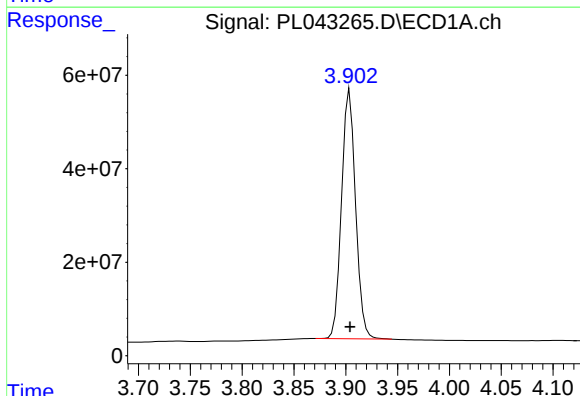
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 127861251
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



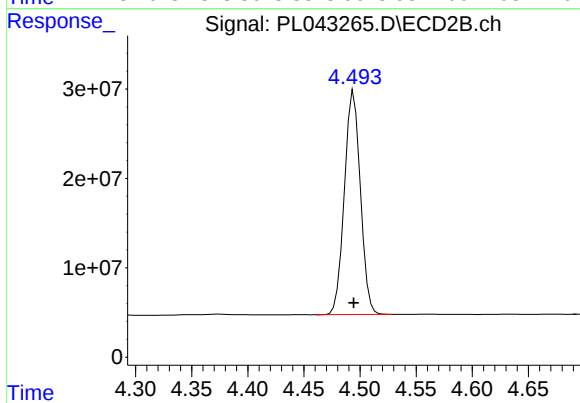
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 69968025
Conc: 23.61 ng/ml



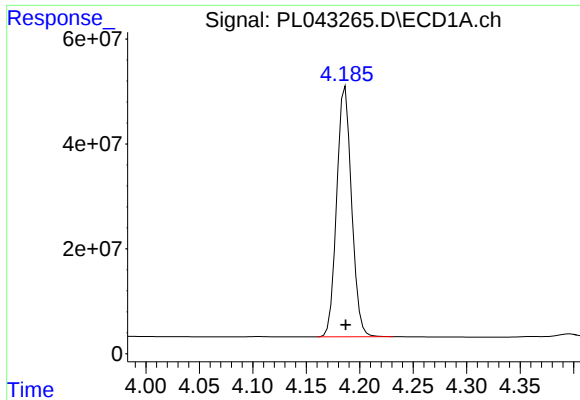
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 503044291
Conc: 53.21 ng/ml



#2 alpha-BHC

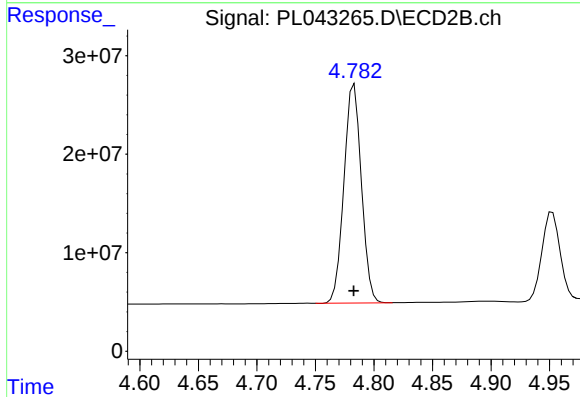
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 248170618
Conc: 54.86 ng/ml



#3 gamma-BHC (Lindane)

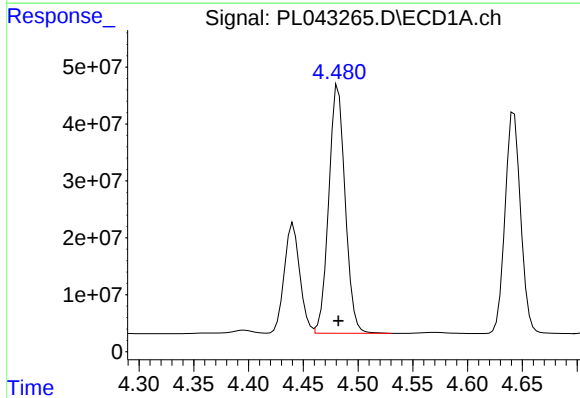
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 462415175
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



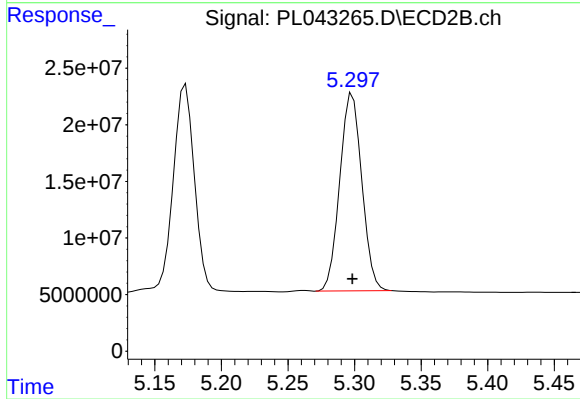
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 230221475
Conc: 54.89 ng/ml



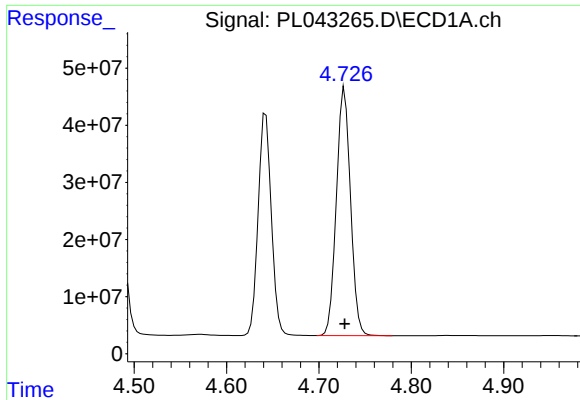
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 453990516
Conc: 51.17 ng/ml



#4 Heptachlor

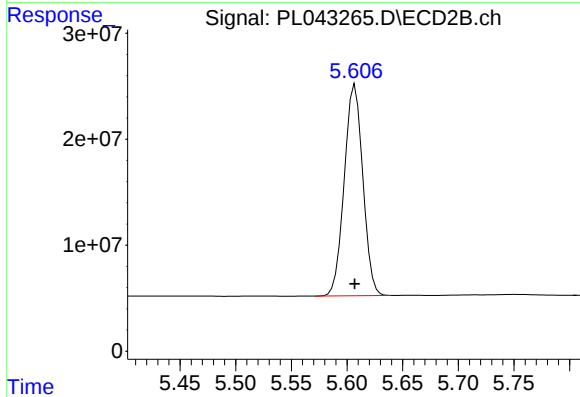
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 201446212
Conc: 49.18 ng/ml



#5 Aldrin

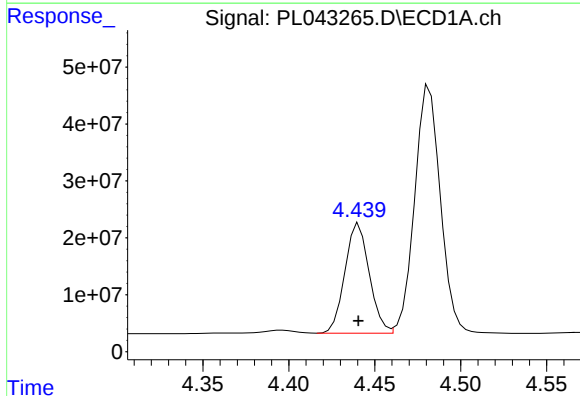
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 461419673
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



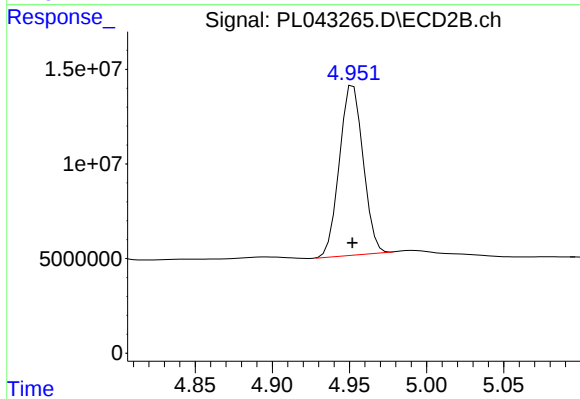
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 231461319
Conc: 56.70 ng/ml



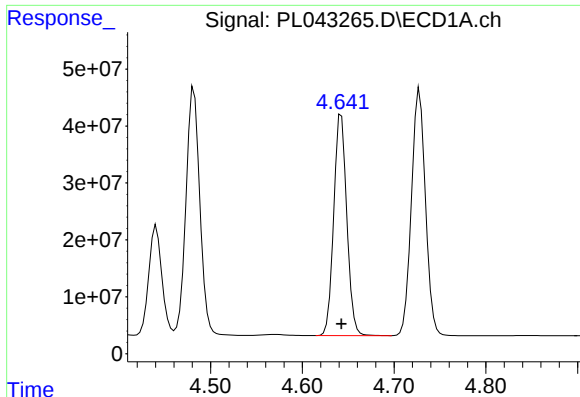
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 190743707
Conc: 51.71 ng/ml



#6 beta-BHC

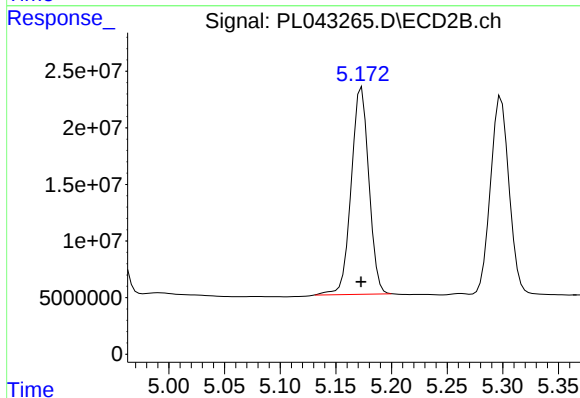
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 95759289
Conc: 56.56 ng/ml



#7 delta-BHC

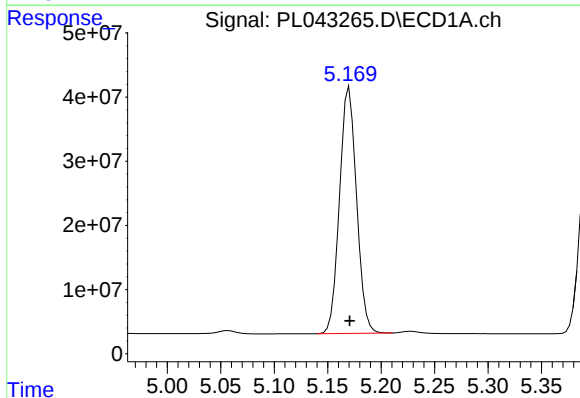
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 386139783
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



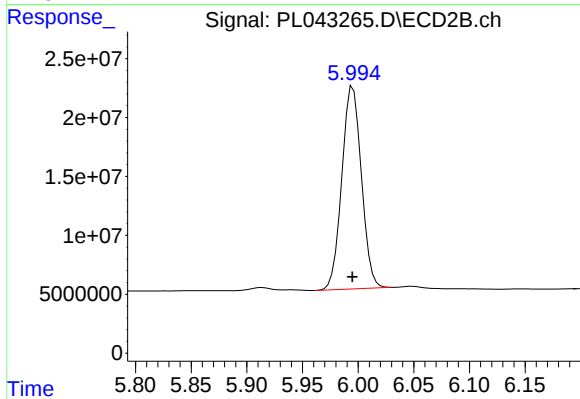
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 202097346
Conc: 47.03 ng/ml



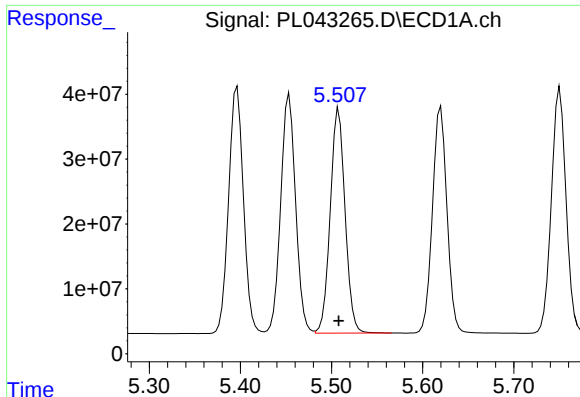
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 425982495
Conc: 53.74 ng/ml



#8 Heptachlor epoxide

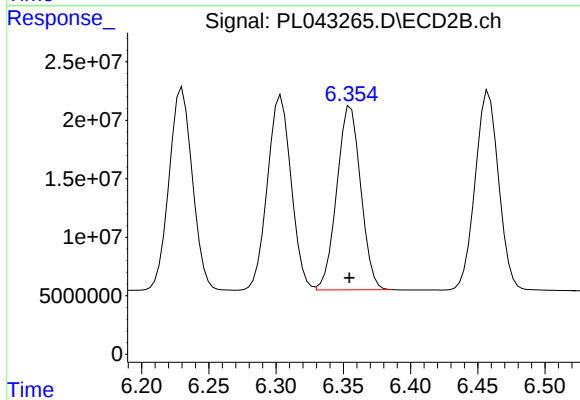
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 210601106
Conc: 55.54 ng/ml



#9 Endosulfan I

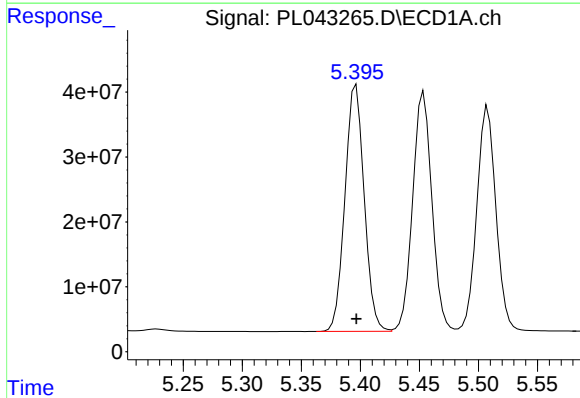
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 391331607
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



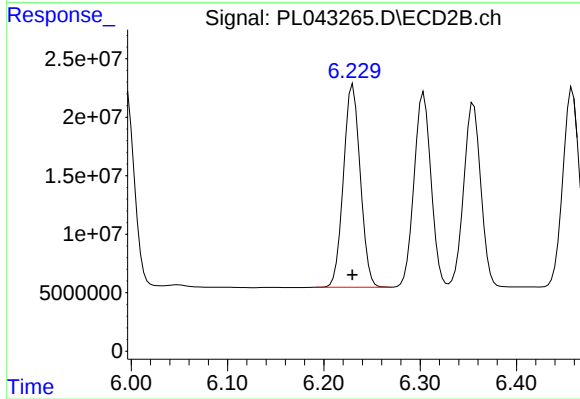
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 193653814
Conc: 57.04 ng/ml



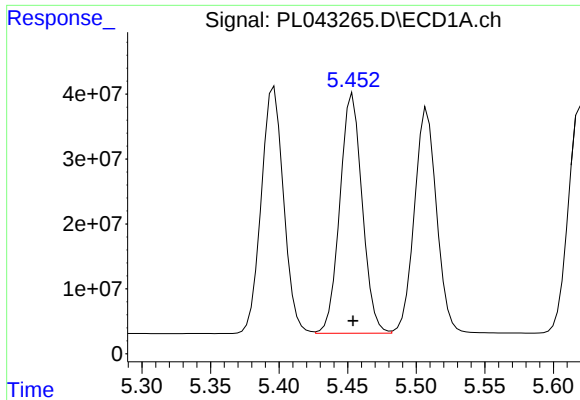
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 430443590
Conc: 53.39 ng/ml



#10 gamma-Chlordane

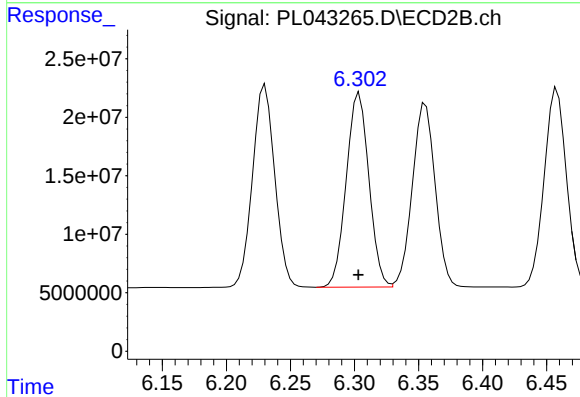
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 209361317
Conc: 56.99 ng/ml



#11 alpha-Chlordane

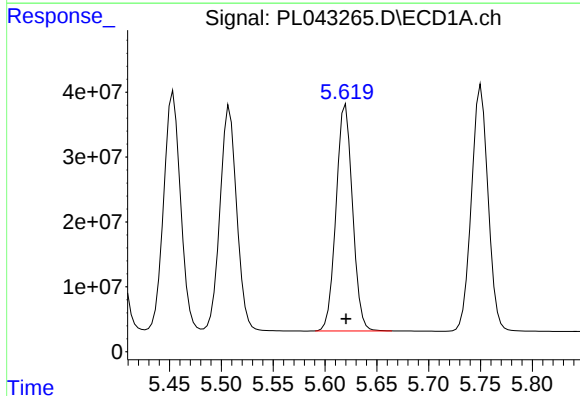
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 419060381
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



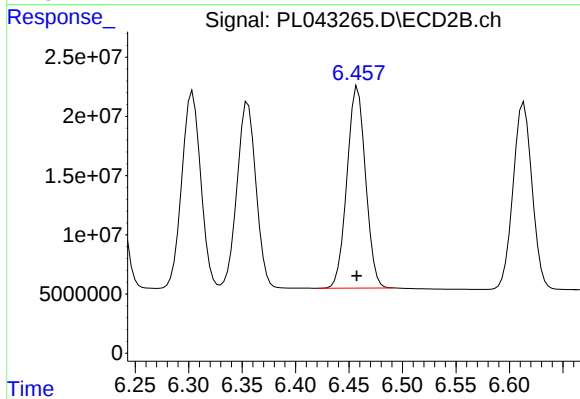
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 204343878
Conc: 56.82 ng/ml



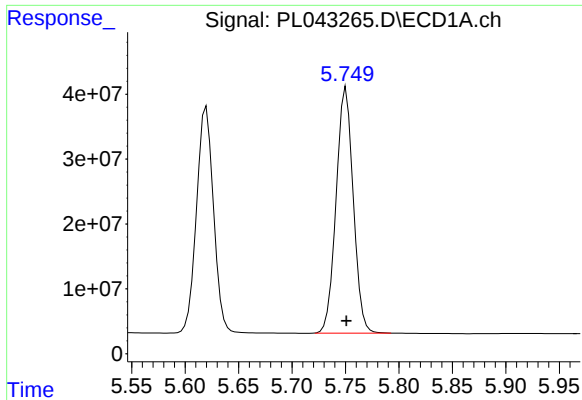
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 385390613
Conc: 55.67 ng/ml



#12 4,4'-DDE

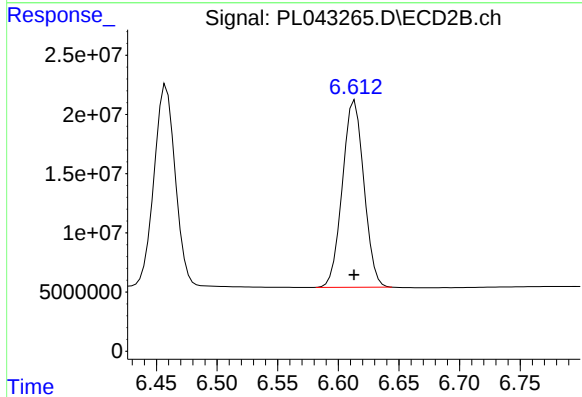
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 206185756
Conc: 56.90 ng/ml



#13 Dieldrin

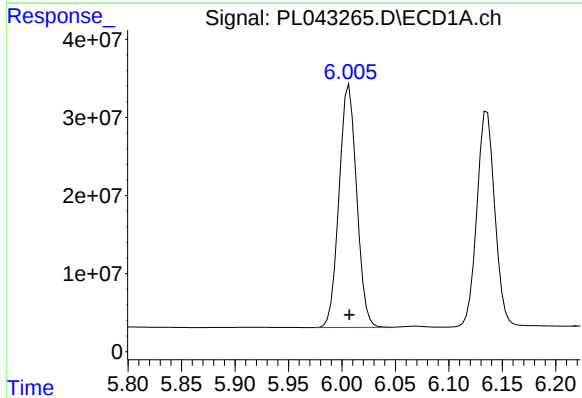
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 422538360
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



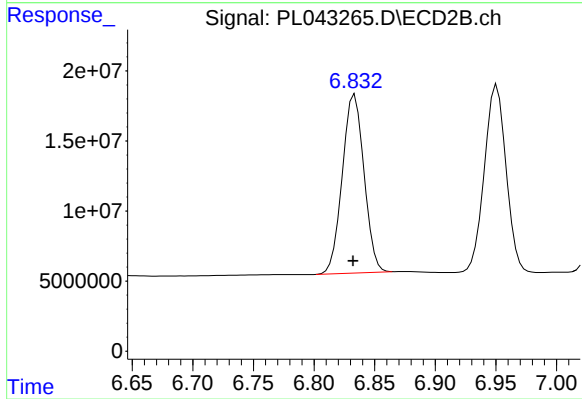
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 195055865
Conc: 53.80 ng/ml



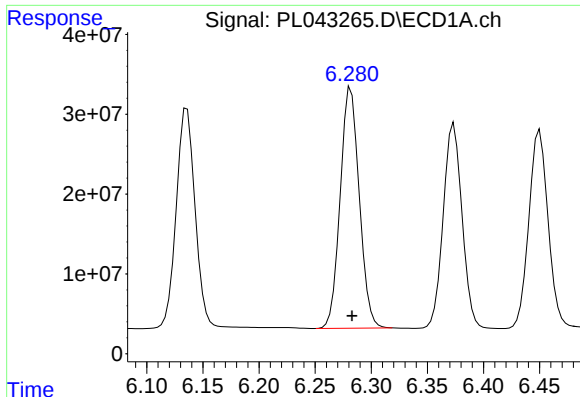
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 356106618
Conc: 49.46 ng/ml



#14 Endrin

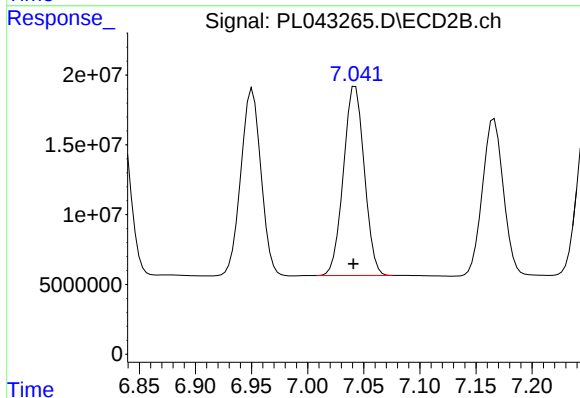
R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 159244402
Conc: 51.01 ng/ml



#15 Endosulfan II

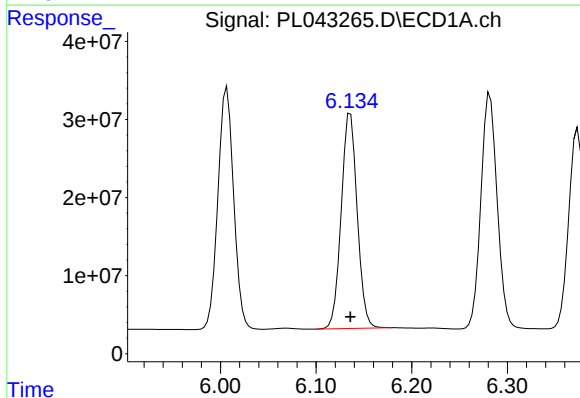
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 356747589
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



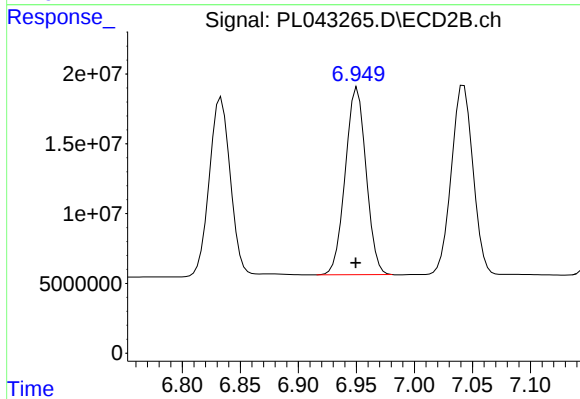
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 175485893
Conc: 57.96 ng/ml



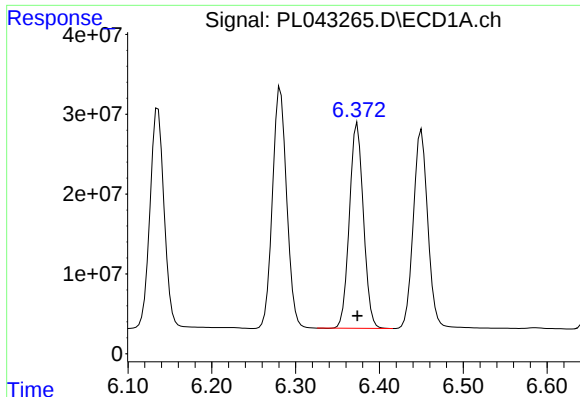
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 321270312
Conc: 56.65 ng/ml



#16 4,4'-DDD

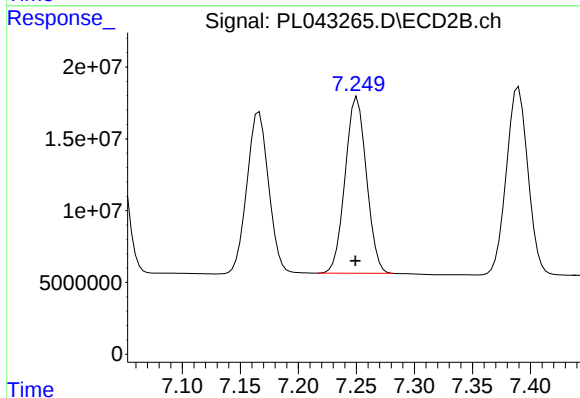
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 167204508
Conc: 57.02 ng/ml



#17 4,4'-DDT

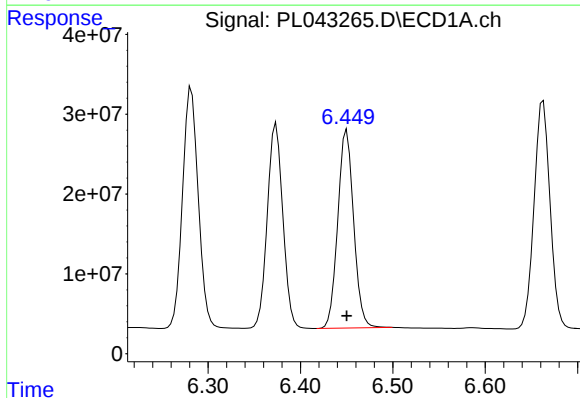
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 299552256
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



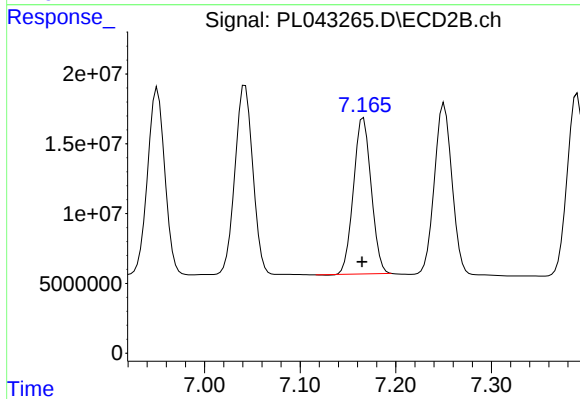
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 156800850
Conc: 53.39 ng/ml



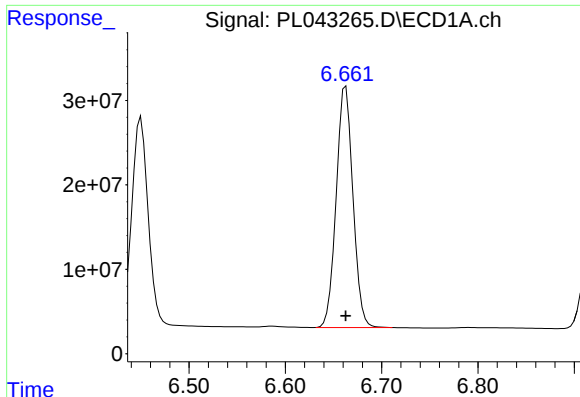
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 296534704
Conc: 53.81 ng/ml



#18 Endrin aldehyde

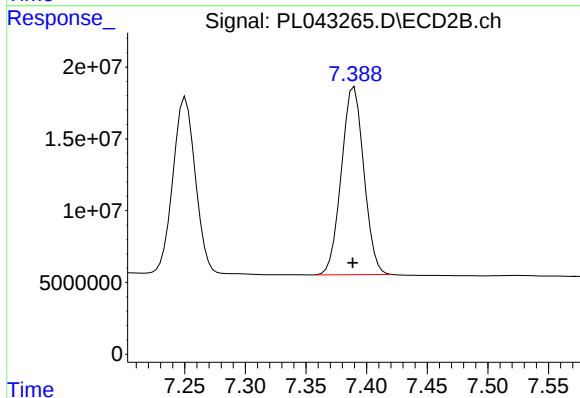
R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 144176050
Conc: 57.48 ng/ml



#19 Endosulfan Sulfate

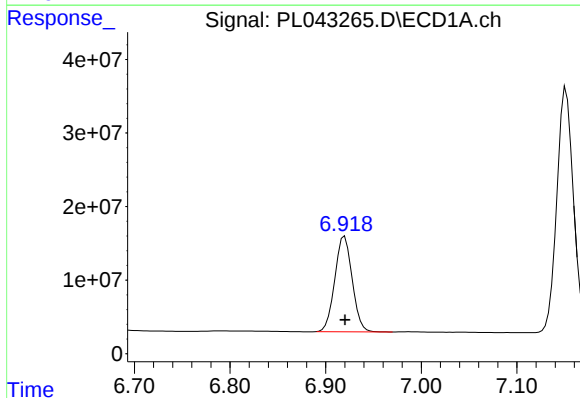
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 344907511
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



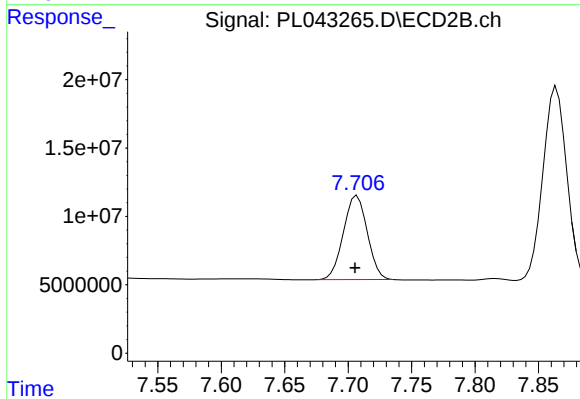
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 168706109
Conc: 56.11 ng/ml



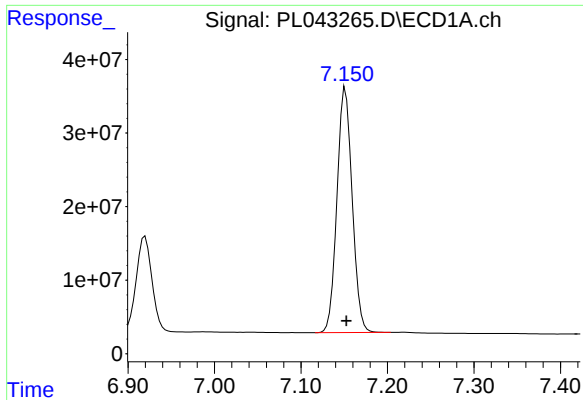
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 163995067
Conc: 48.87 ng/ml



#20 Methoxychlor

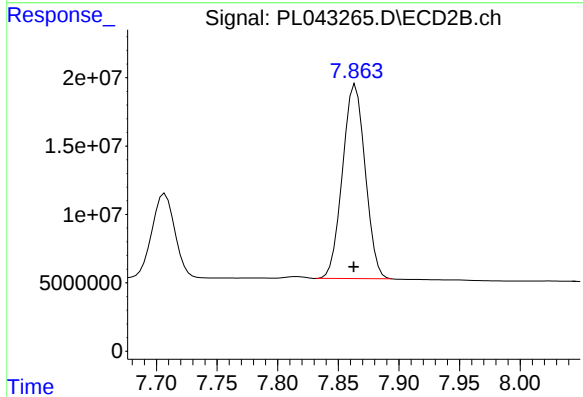
R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 80473058
Conc: 53.35 ng/ml



#21 Endrin ketone

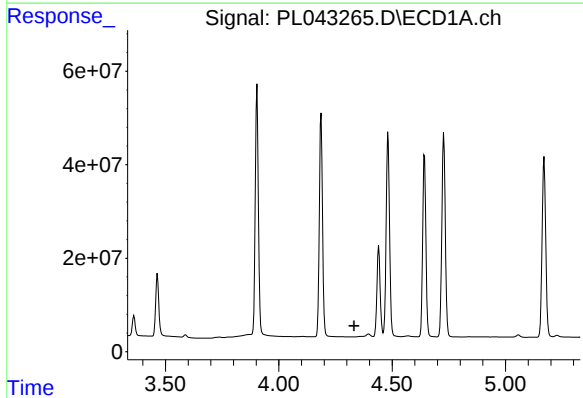
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 404655248
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



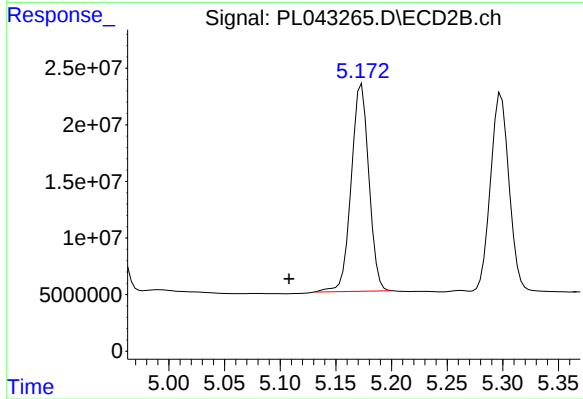
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 184772694
Conc: 60.45 ng/ml



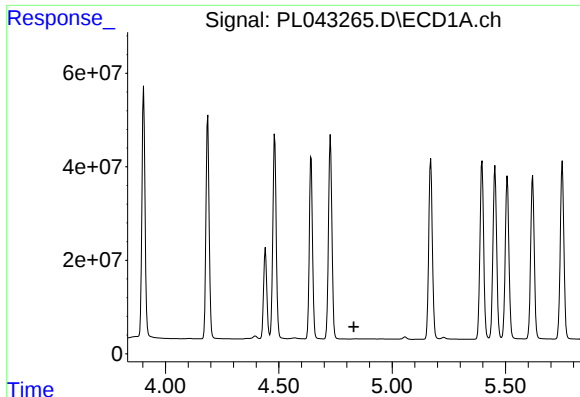
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: -17923
Conc: N.D.



#23 Chlordane-1

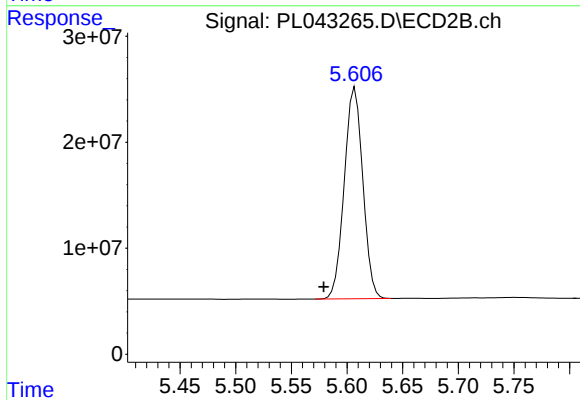
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 202097346
Conc: 1429.94 ng/ml



#24 Chlordane-2

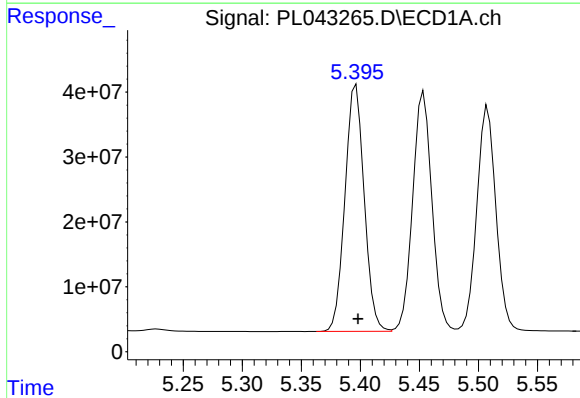
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



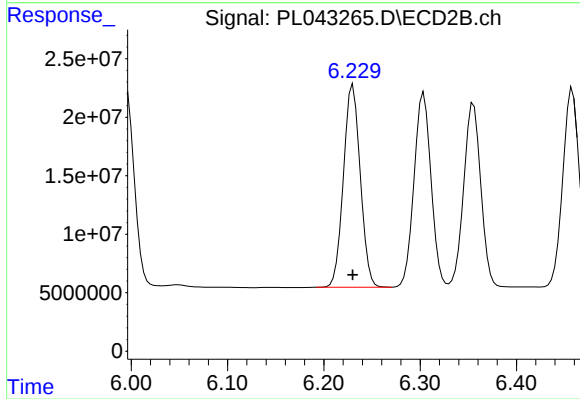
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 231461319
Conc: 1613.62 ng/ml



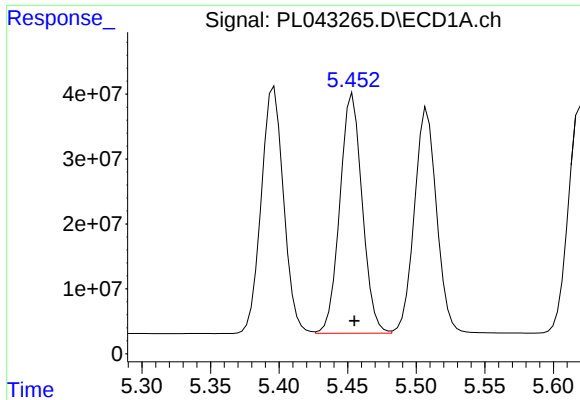
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 430443590
Conc: 517.96 ng/ml



#25 Chlordane-3

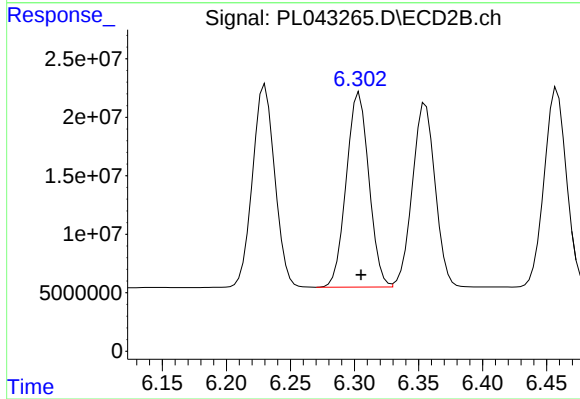
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 209361317
Conc: 426.33 ng/ml



#26 Chlordane-4

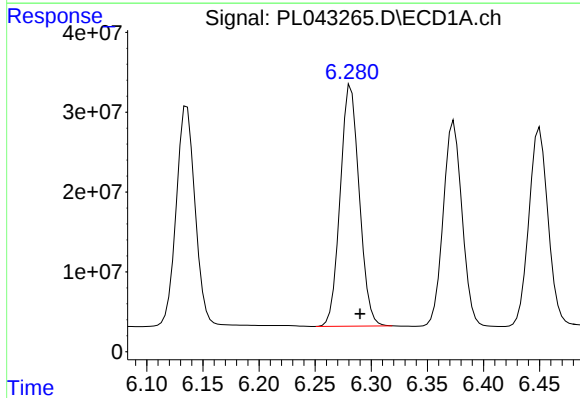
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 419060381
Conc: 554.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



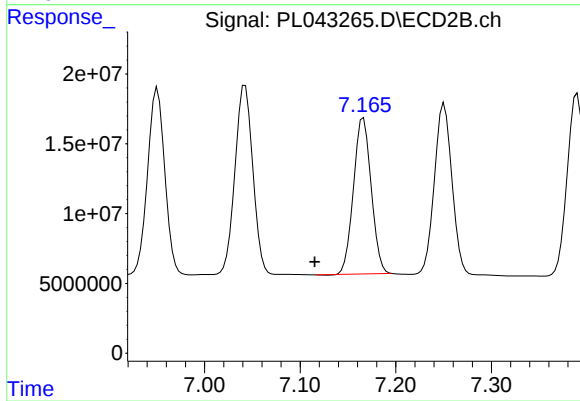
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 204343878
Conc: 358.03 ng/ml



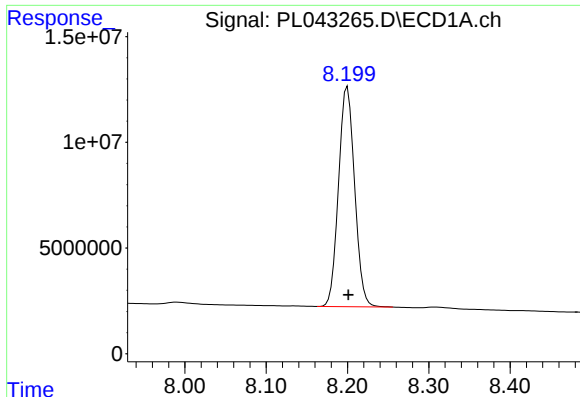
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 356747589
Conc: 1487.35 ng/ml



#27 Chlordane-5

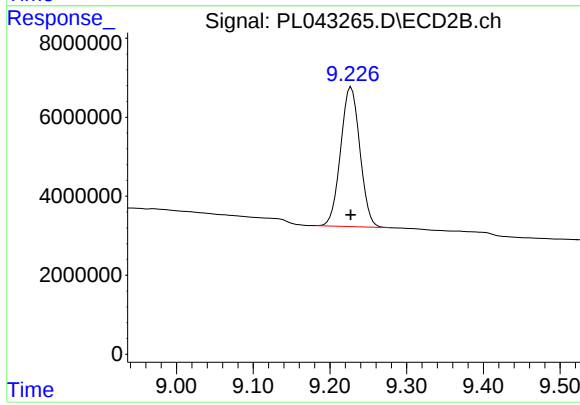
R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 144176050
Conc: 1229.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 142782752
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 61775906
Conc: 23.68 ng/ml