

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 00:42
 Operator : SG\AJ
 Sample : K4408-01MS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:33:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.925	178.5E6	49398018	20.861	22.610
28)	SA Decachlor...	7.972	8.952	216.6E6	58092591	17.848	19.085
Target Compounds							
2)	A alpha-BHC	3.741	4.314	806.9E6	188.9E6	55.687	58.625
3)	MA gamma-BHC...	4.017	4.597	765.0E6	184.5E6	58.143	58.615
4)	MA Heptachlor	4.300	5.098	871.1E6	202.1E6	57.540	57.638
5)	MB Aldrin	4.538	5.400	839.8E6	192.9E6	58.117	58.816
6)	B beta-BHC	4.272	4.774	332.9E6	86608637	58.302	59.426
7)	B delta-BHC	4.464	4.987	657.2E6	134.5E6	44.202	42.978
8)	B Heptachlo...	4.974	5.786	791.7E6	184.1E6	56.608	54.555
9)	A Endosulfan I	5.304	6.141	722.9E6	175.3E6	53.772	54.232
10)	B gamma-Chl...	5.196	6.020	816.3E6	186.8E6	54.670	51.168
11)	B alpha-Chl...	5.252	6.091	788.9E6	191.2E6	54.514	55.393
12)	B 4,4'-DDE	5.419	6.252	797.4E6	193.4E6	58.265	54.938
13)	MA Dieldrin	5.542	6.397	825.3E6	187.7E6	54.277	54.817
14)	MA Endrin	5.795	6.614	776.2E6	146.5E6	53.215	48.438
15)	B Endosulfa...	6.070	6.826	668.9E6	164.4E6	48.076	49.872
16)	A 4,4'-DDD	5.929	6.742	581.6E6	151.2E6	47.498	55.859
17)	MA 4,4'-DDT	6.163	7.039	654.7E6	157.1E6	51.341	53.660
18)	B Endrin al...	6.237	6.951	531.1E6	135.9E6	45.653	48.092
19)	B Endosulfa...	6.449	7.173	610.3E6	158.5E6	46.915	51.331
20)	A Methoxychlor	6.708	7.500	317.8E6	84071431	46.870	50.126
21)	B Endrin ke...	6.929	7.642	699.7E6	158.6E6	49.458	49.560
22)	Mirex	7.103	8.089	505.8E6	127.0E6	47.769	52.225
24)	Chlordane-2	0.000	5.400f	0	192.9E6	N.D.	1921.394 #
25)	Chlordane-3	5.196	6.020	816.3E6	186.8E6	628.748	419.298 #
26)	Chlordane-4	5.252	6.091	788.9E6	191.2E6	646.977	351.969 #
27)	Chlordane-5	6.070	6.895	668.9E6	5641548	1363.174	57.226 #

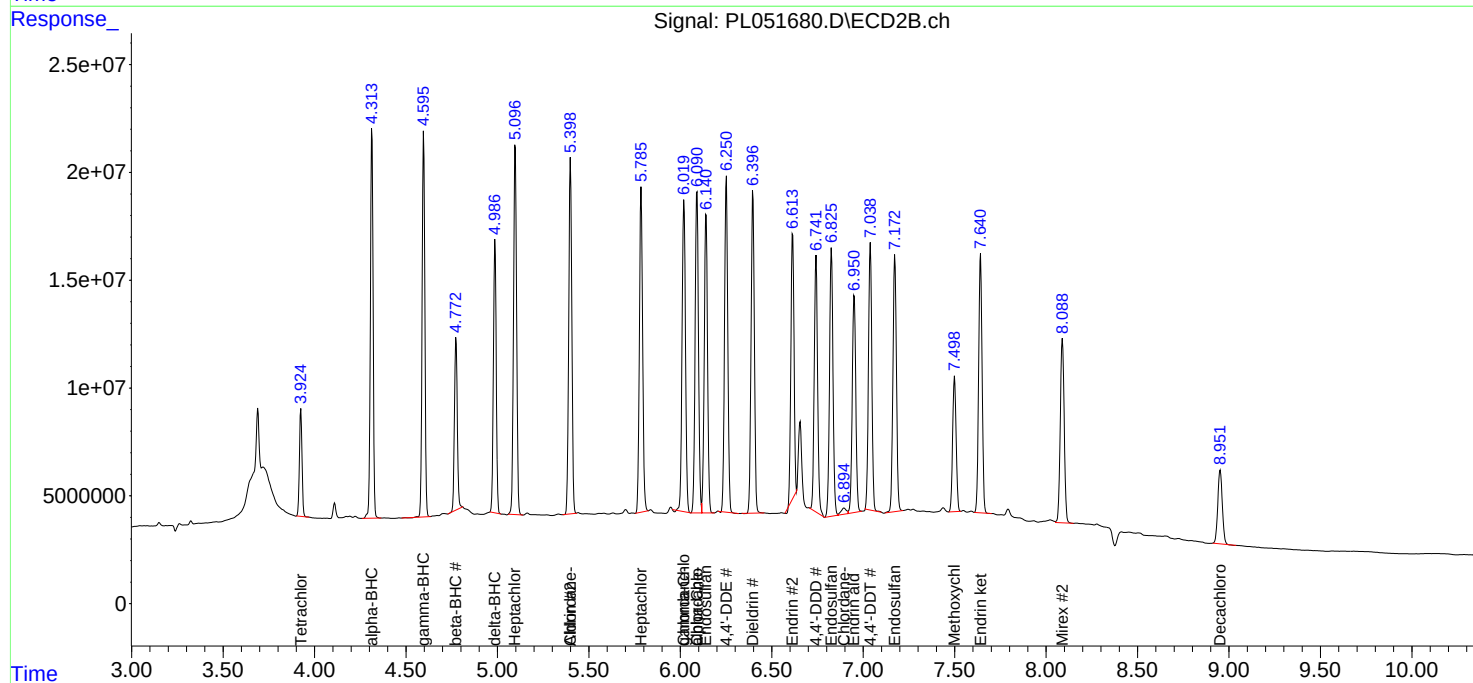
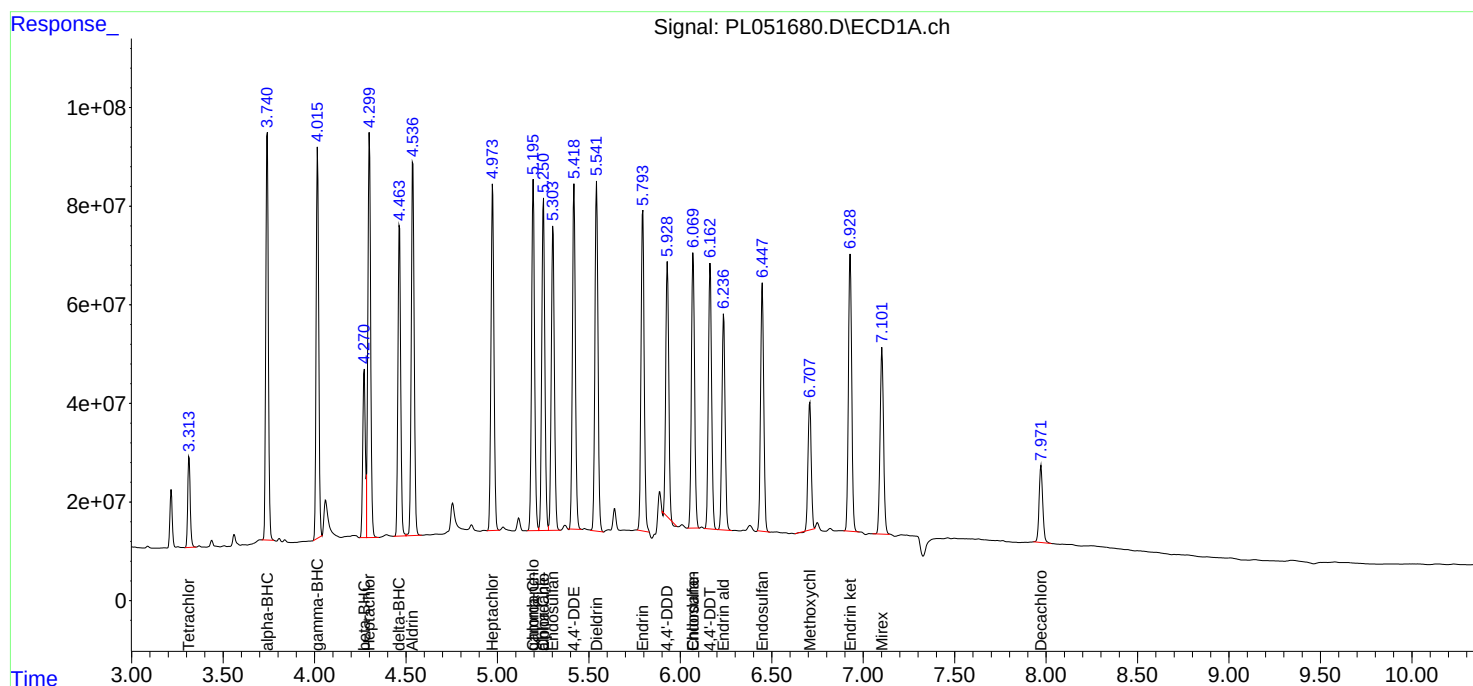
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

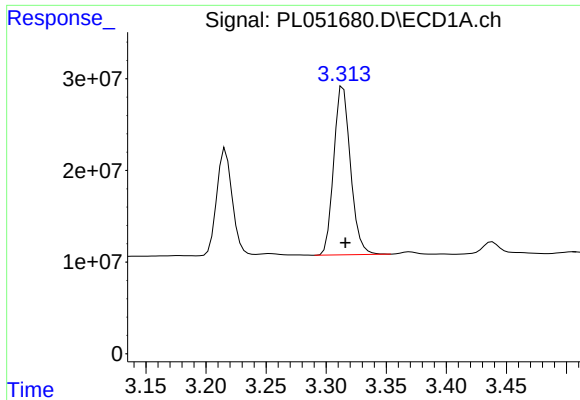
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
Data File : PL051680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 00:42
Operator : SG\AJ
Sample : K4408-01MS
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ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 01:33:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

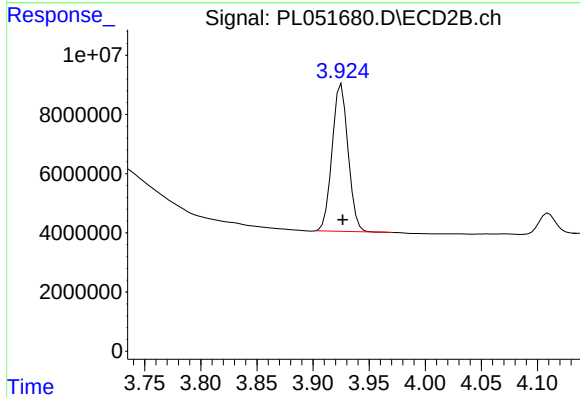




#1 Tetrachloro-m-xylene

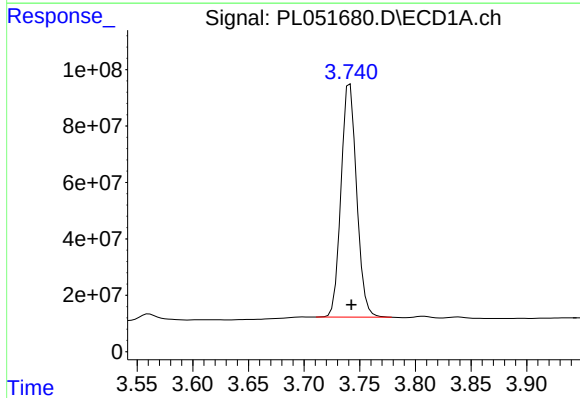
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 178539518
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



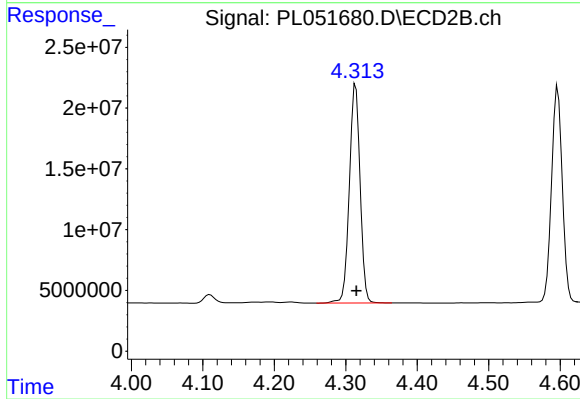
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 49398018
Conc: 22.61 ng/ml



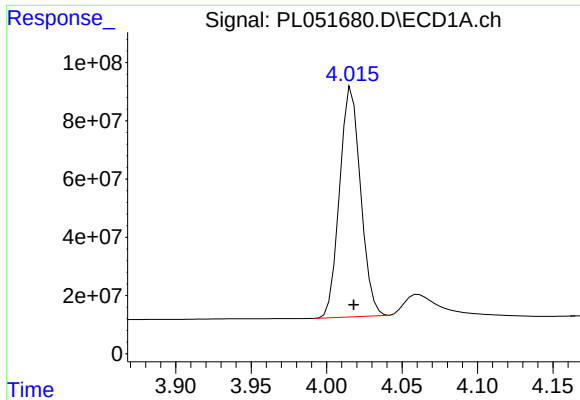
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 806888540
Conc: 55.69 ng/ml



#2 alpha-BHC

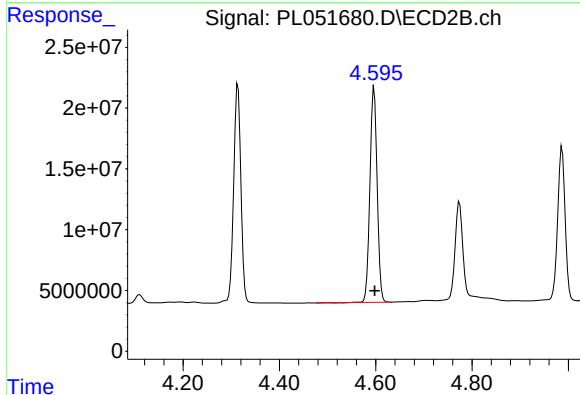
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 188911832
Conc: 58.63 ng/ml



#3 gamma-BHC (Lindane)

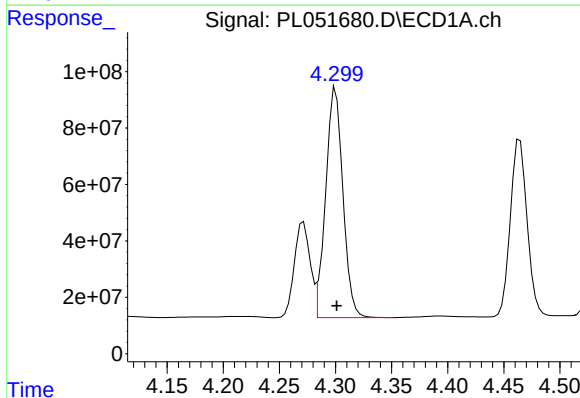
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 764966924
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



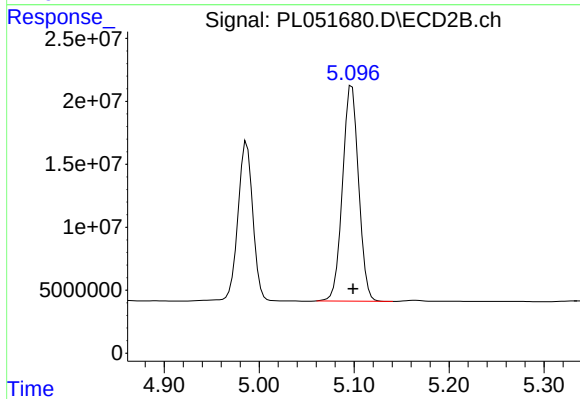
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 184539017
Conc: 58.62 ng/ml



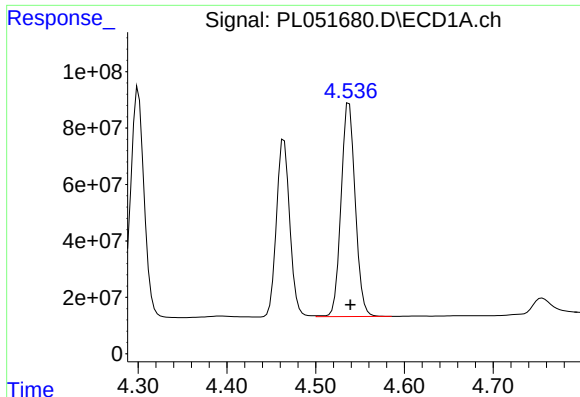
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 871087116
Conc: 57.54 ng/ml



#4 Heptachlor

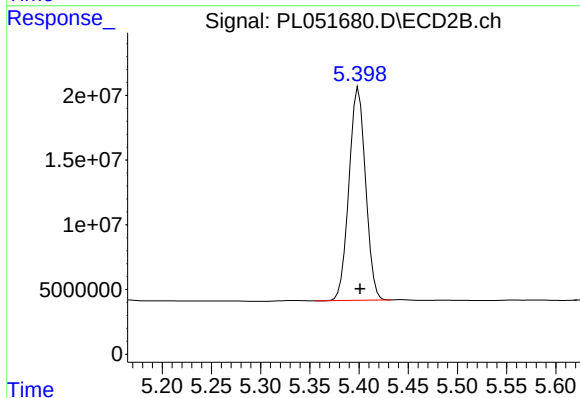
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 202130693
Conc: 57.64 ng/ml



#5 Aldrin

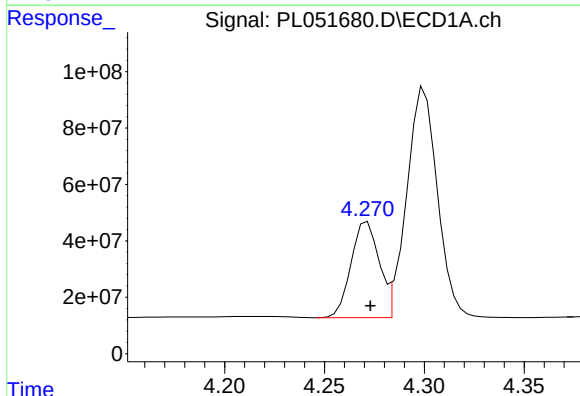
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 839831613
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



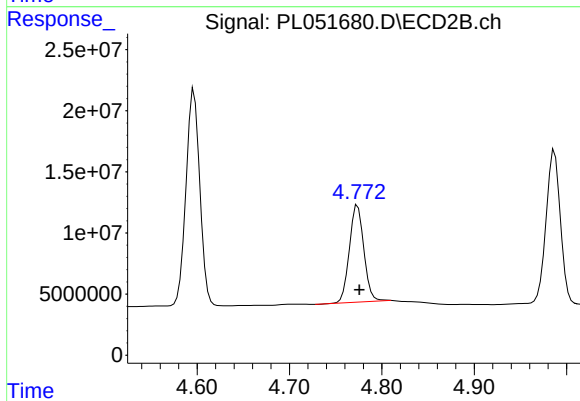
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 192851478
Conc: 58.82 ng/ml



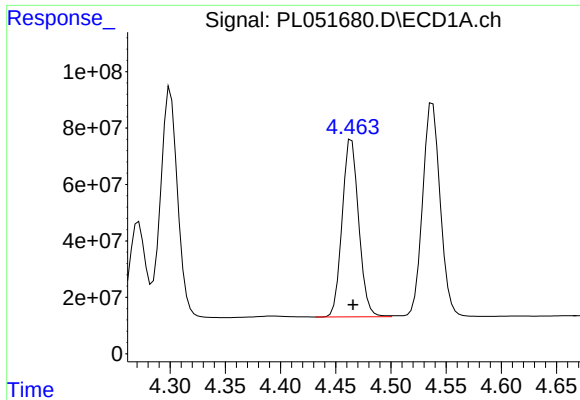
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 332906342
Conc: 58.30 ng/ml



#6 beta-BHC

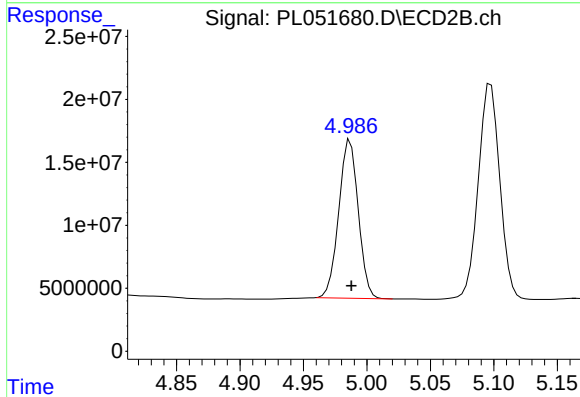
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 86608637
Conc: 59.43 ng/ml



#7 delta-BHC

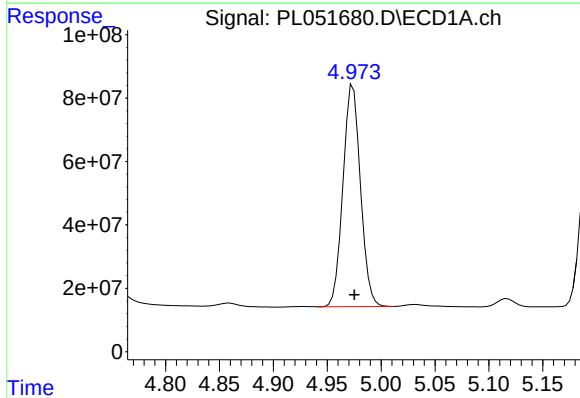
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 657235697
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



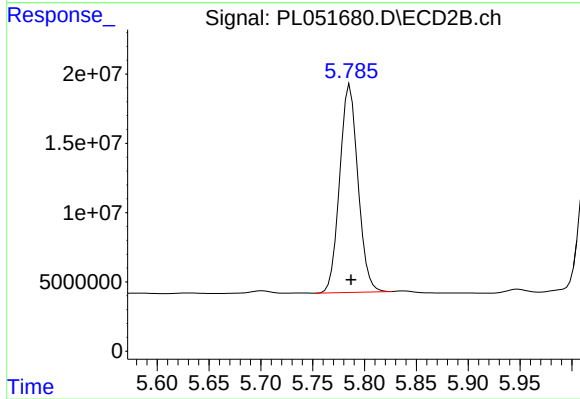
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 134509875
Conc: 42.98 ng/ml



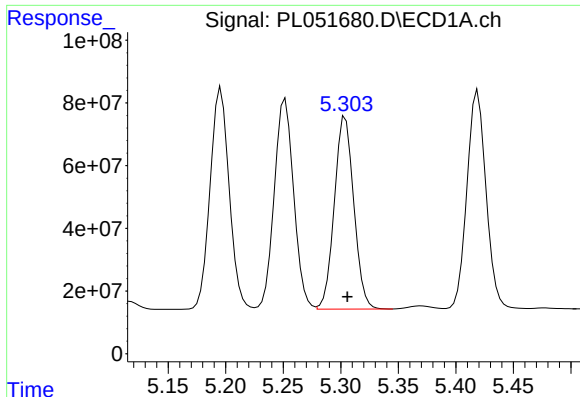
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 791681397
Conc: 56.61 ng/ml



#8 Heptachlor epoxide

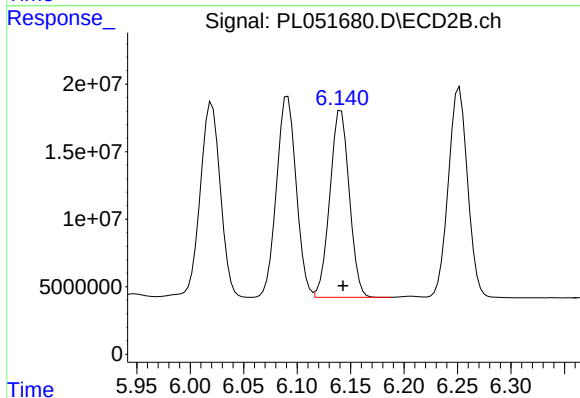
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 184113902
Conc: 54.56 ng/ml



#9 Endosulfan I

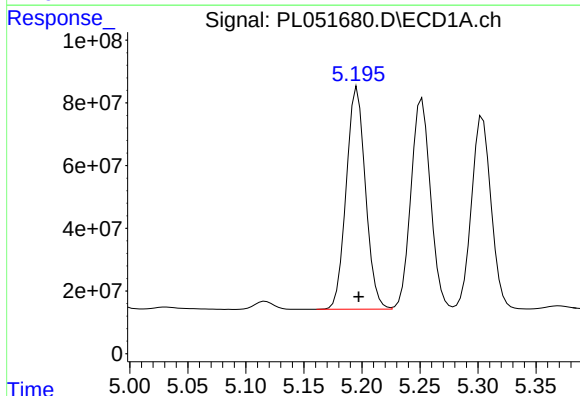
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 722891861
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



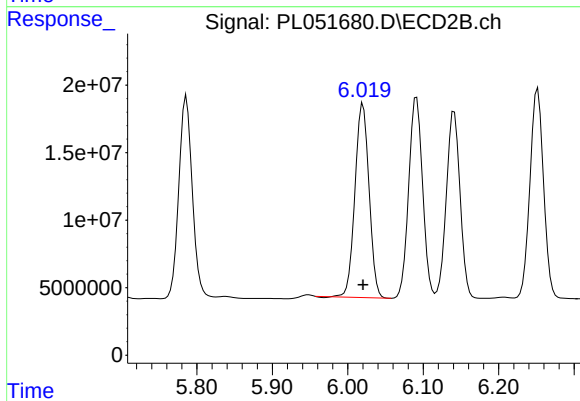
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 175341470
Conc: 54.23 ng/ml



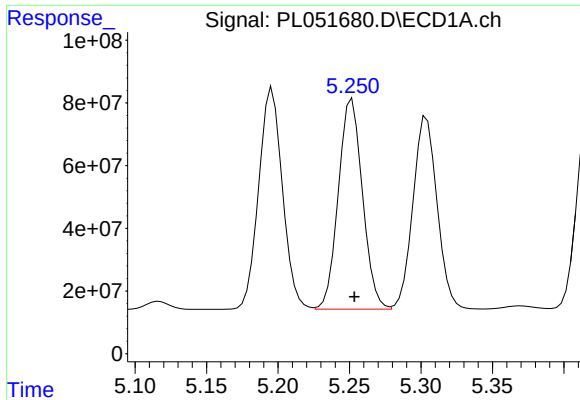
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 816328915
Conc: 54.67 ng/ml



#10 gamma-Chlordane

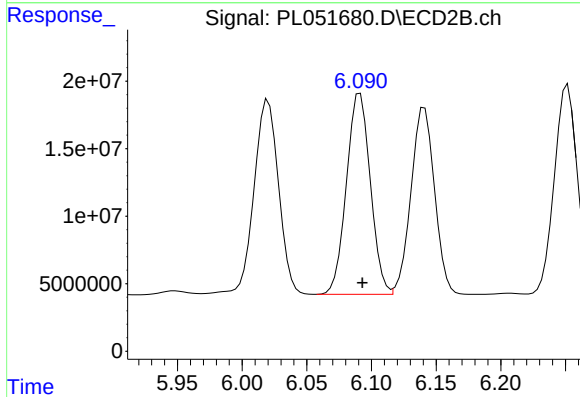
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 186813954
Conc: 51.17 ng/ml



#11 alpha-Chlordane

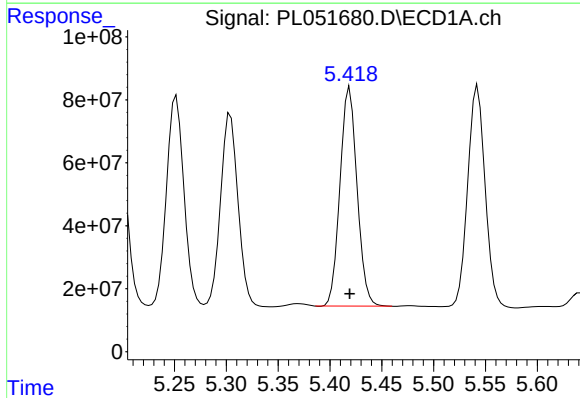
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 788895500
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



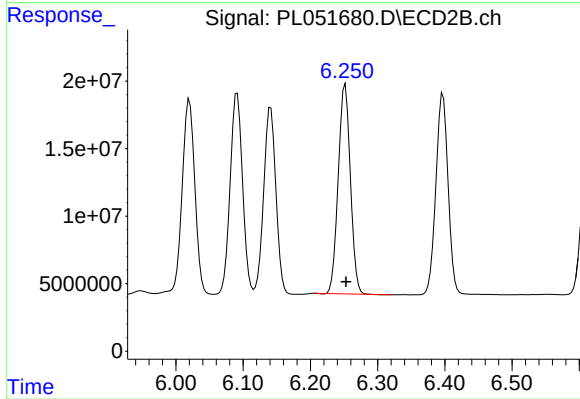
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 191158737
Conc: 55.39 ng/ml



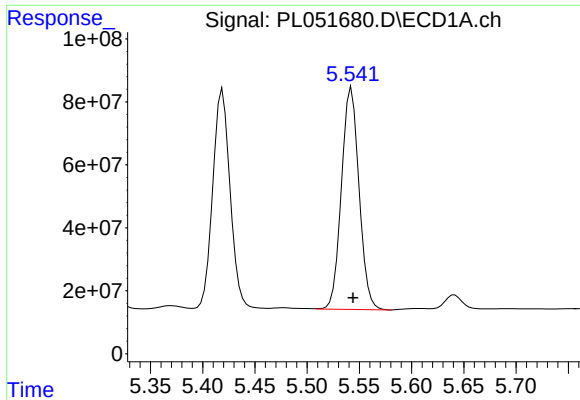
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 797392240
Conc: 58.26 ng/ml



#12 4,4'-DDE

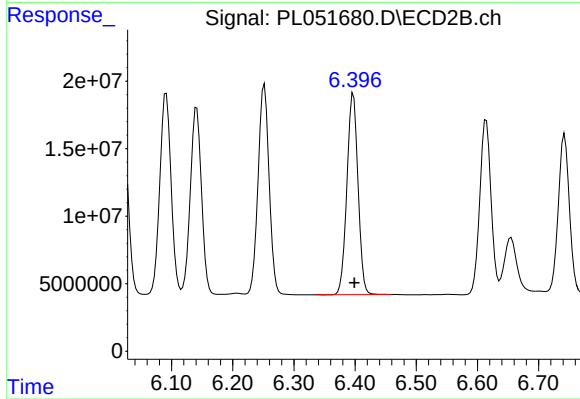
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 193383754
Conc: 54.94 ng/ml



#13 Dieldrin

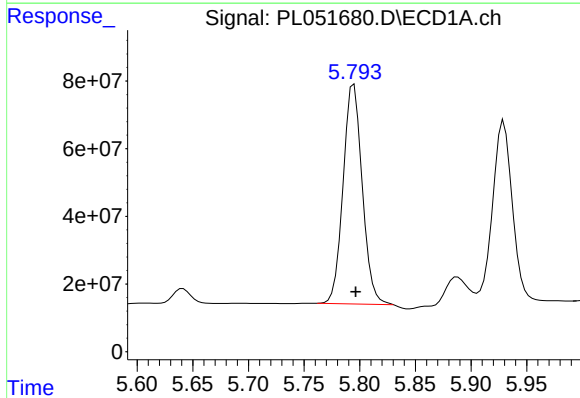
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 825268518
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



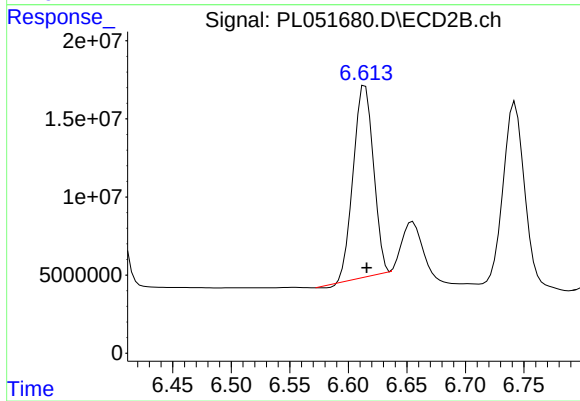
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 187724815
Conc: 54.82 ng/ml



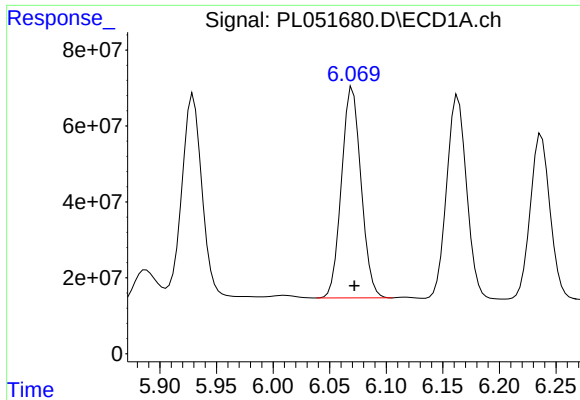
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 776192726
Conc: 53.21 ng/ml



#14 Endrin

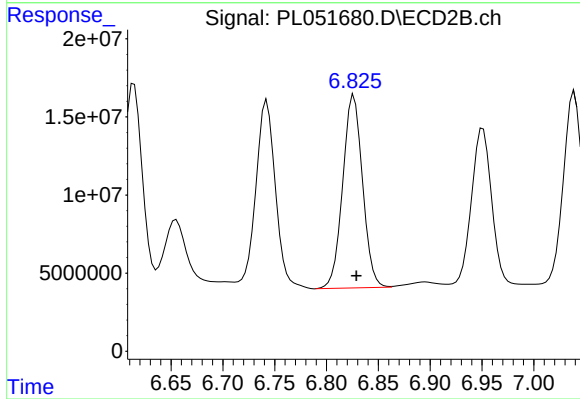
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 146507181
Conc: 48.44 ng/ml



#15 Endosulfan II

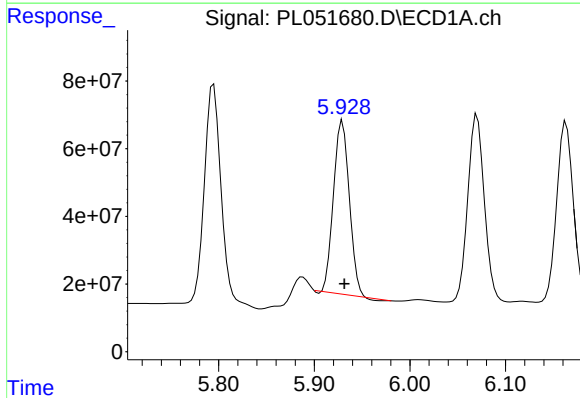
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 668933054
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



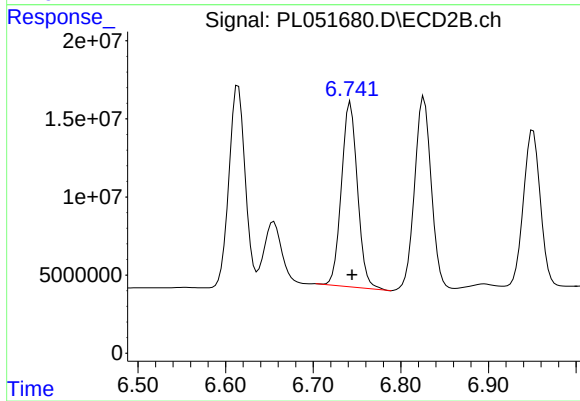
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 164378215
Conc: 49.87 ng/ml



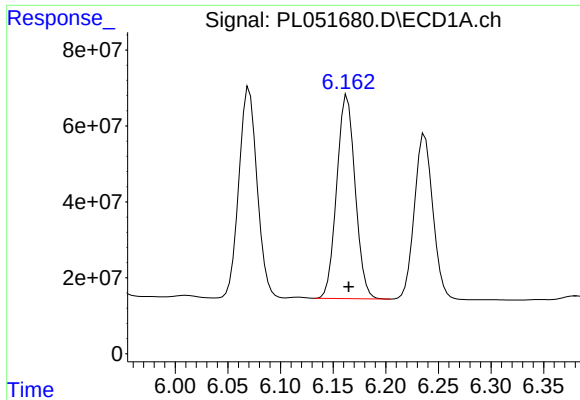
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 581632236
Conc: 47.50 ng/ml



#16 4,4'-DDD

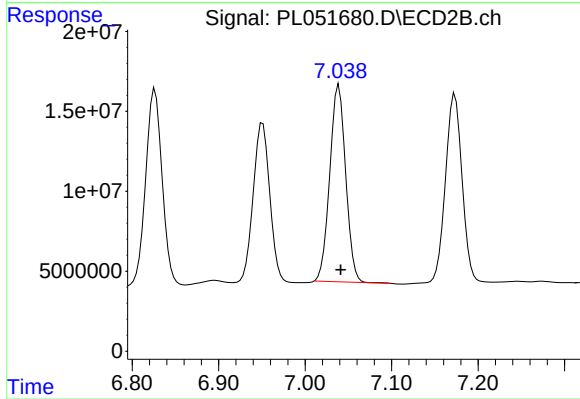
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 151228301
Conc: 55.86 ng/ml



#17 4,4'-DDT

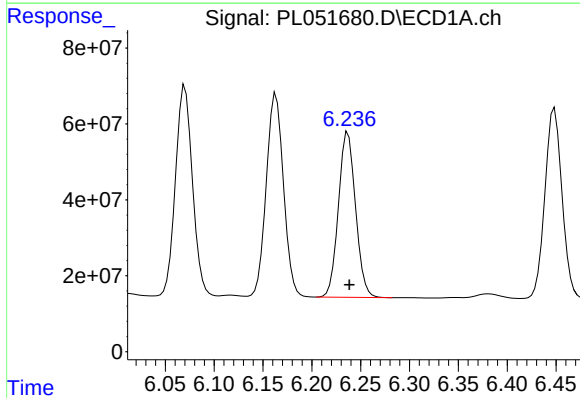
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 654662152
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



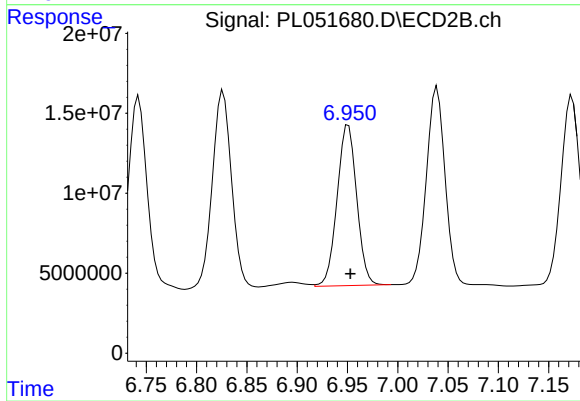
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 157099659
Conc: 53.66 ng/ml



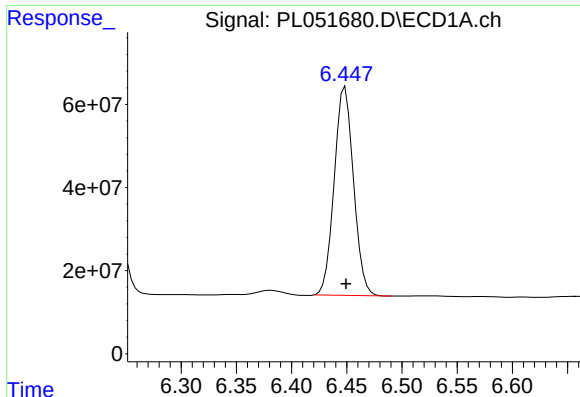
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 531090185
Conc: 45.65 ng/ml



#18 Endrin aldehyde

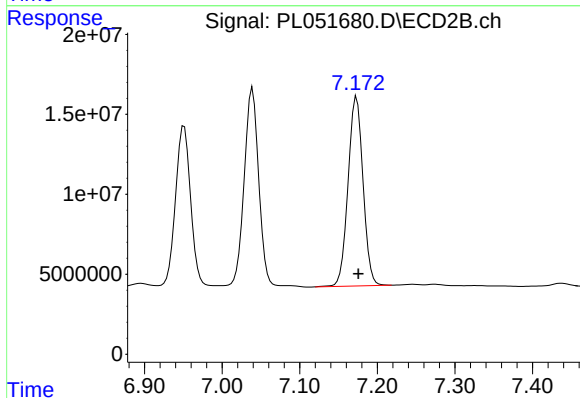
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 135917880
Conc: 48.09 ng/ml



#19 Endosulfan Sulfate

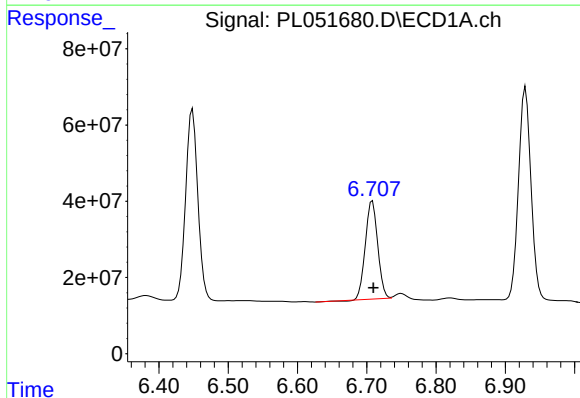
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 610321334
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



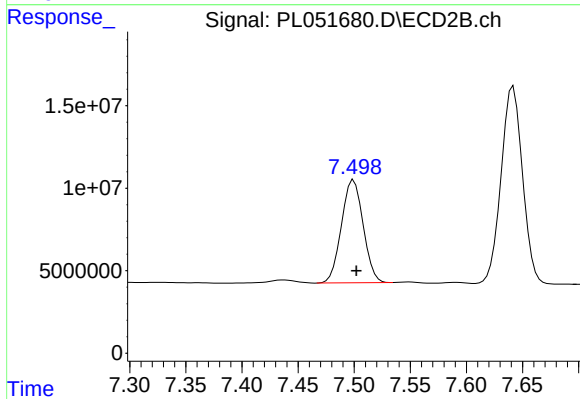
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 158512377
Conc: 51.33 ng/ml



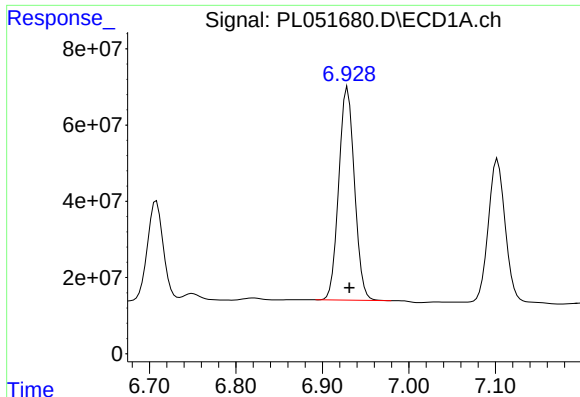
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 317768981
Conc: 46.87 ng/ml



#20 Methoxychlor

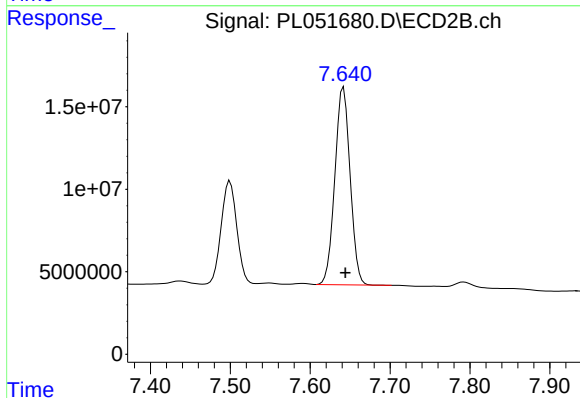
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 84071431
Conc: 50.13 ng/ml



#21 Endrin ketone

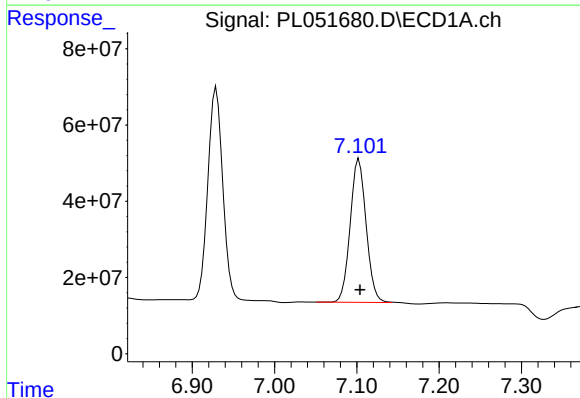
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 699673359
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



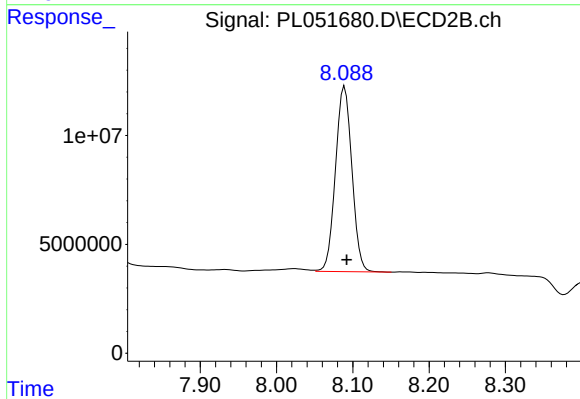
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 158567710
Conc: 49.56 ng/ml



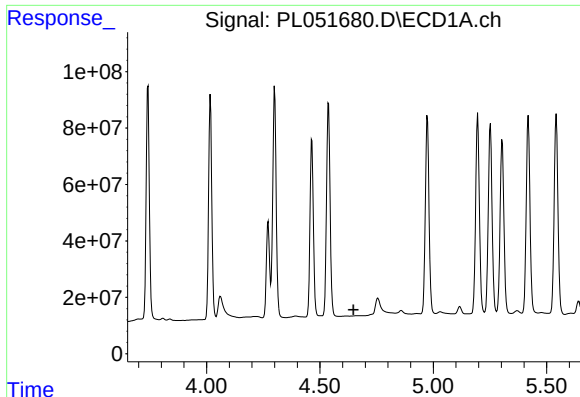
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 505751305
Conc: 47.77 ng/ml



#22 Mirex

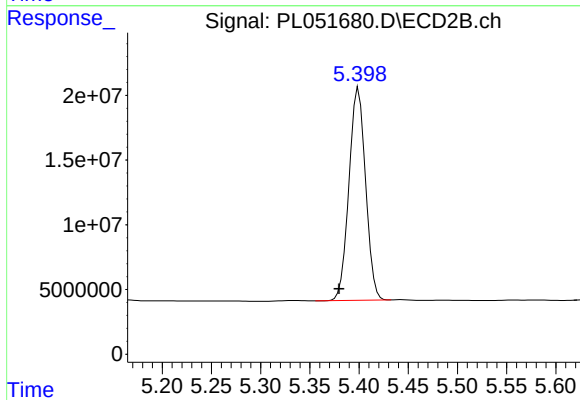
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 127048784
Conc: 52.22 ng/ml



#24 Chlordane-2

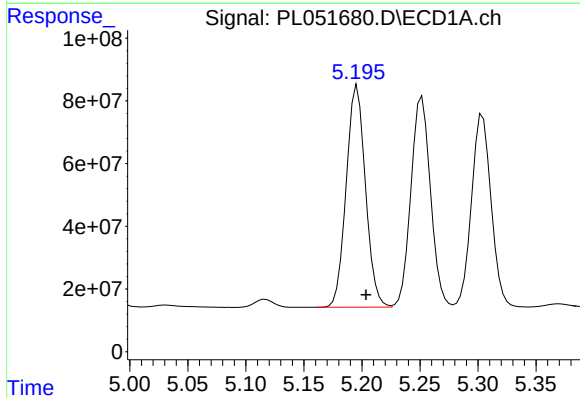
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



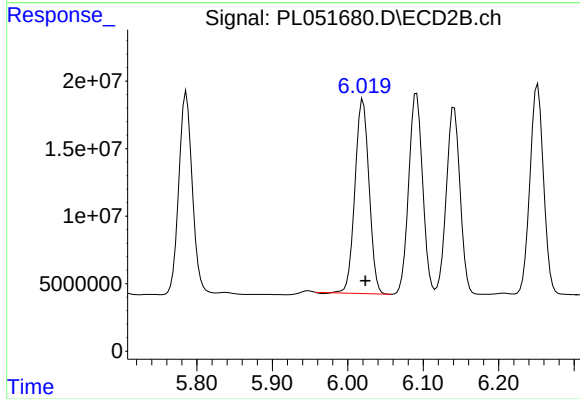
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: 192851478
Conc: 1921.39 ng/ml



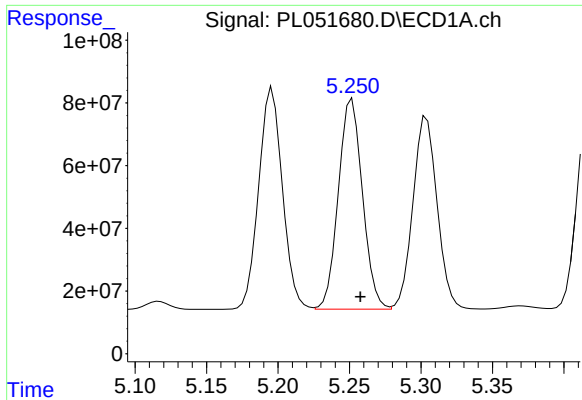
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 816328915
Conc: 628.75 ng/ml



#25 Chlordane-3

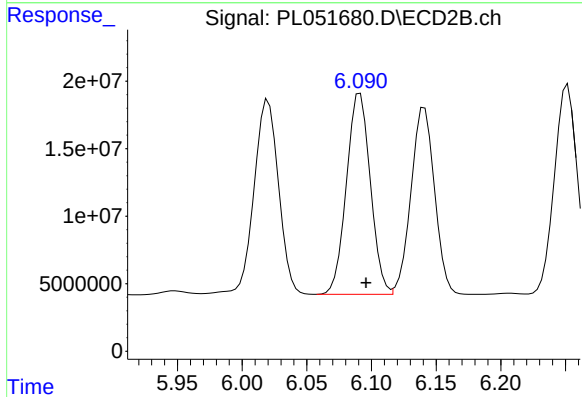
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 186813954
Conc: 419.30 ng/ml



#26 Chlordane-4

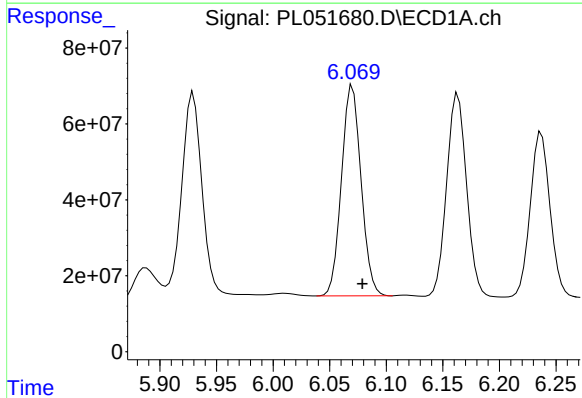
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 788895500
Conc: 646.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



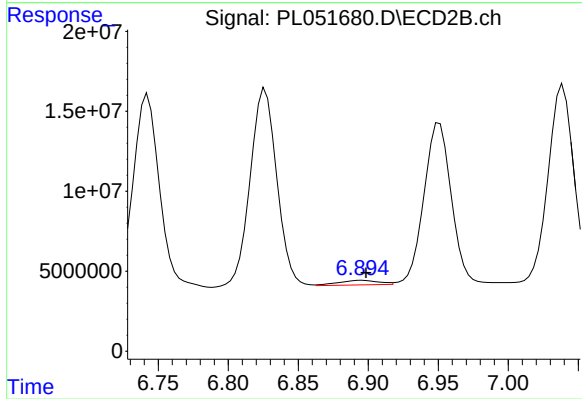
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 191158737
Conc: 351.97 ng/ml



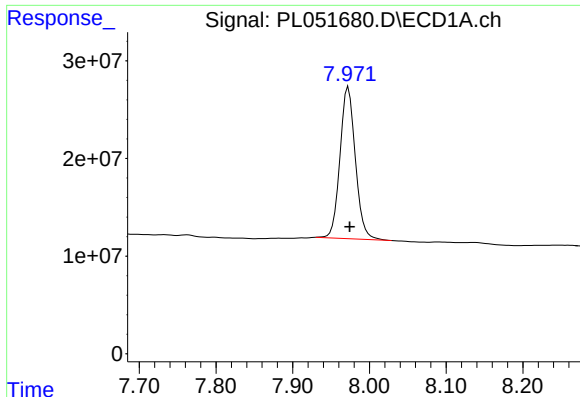
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 668933054
Conc: 1363.17 ng/ml



#27 Chlordane-5

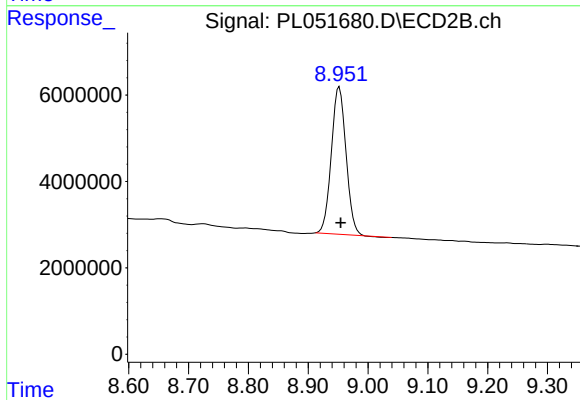
R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 5641548
Conc: 57.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 216630280
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 58092591
Conc: 19.09 ng/ml