

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
 Data File : PL040596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 14:16
 Operator : AJ\SJ
 Sample : PB113457BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:17:37 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	148.9E6	55539350	20.335	17.588
2)	SA Decachlor...	7.810	8.730	194.1E6	54191657	20.423	17.112
Target Compounds							
2)	A alpha-BHC	3.630	4.177	684.1E6	242.1E6	58.465	51.061
3)	MA gamma-BHC...	3.900	4.451	631.1E6	222.1E6	58.044	48.939
4)	MA Heptachlor	4.174	4.949	678.4E6	218.9E6	57.654	51.522
5)	MB Aldrin	4.405	5.245	632.6E6	212.2E6	59.873	50.270
6)	B beta-BHC	4.154	4.614	235.8E6	96892998	55.862	48.492
7)	B delta-BHC	4.340	4.822	663.5E6	222.4E6	59.448	48.178
8)	B Heptachlo...	4.836	5.622	597.0E6	193.9E6	57.674	50.522
9)	A Endosulfan I	5.159	5.969	576.2E6	179.2E6	57.160	48.164
10)	B gamma-Chl...	5.054	5.851	640.0E6	197.3E6	58.934	49.917
11)	B alpha-Chl...	5.109	5.924	615.7E6	195.3E6	58.765	49.763
12)	B 4,4'-DDE	5.279	6.083	619.9E6	195.5E6	56.084	48.566
13)	MA Dieldrin	5.395	6.220	619.1E6	190.3E6	56.515	49.822
14)	MA Endrin	5.643	6.432	552.4E6	162.0E6	55.612	49.582
15)	B Endosulfa...	5.918	6.636	567.2E6	162.5E6	56.928	46.476
16)	A 4,4'-DDD	5.784	6.561	522.9E6	152.4E6	56.646	47.965
17)	MA 4,4'-DDT	6.015	6.857	490.4E6	148.4E6	60.642	48.685
18)	B Endrin al...	6.084	6.758	438.5E6	139.9E6	52.227	46.730
19)	B Endosulfa...	6.294	6.979	536.2E6	152.9E6	56.023	47.525
20)	A Methoxychlor	6.560	7.313	259.3E6	76531594	53.688	50.220
21)	B Endrin ke...	6.769	7.437	616.3E6	164.1E6	56.805	53.376
23)	Chlordane-1	0.000	4.822	0	222.4E6	N.D.	1440.926 #
24)	Chlordane-2	0.000	5.245	0	212.2E6	N.D.	1260.799 #
25)	Chlordane-3	5.054	5.851	640.0E6	197.3E6	498.243	353.691 #
26)	Chlordane-4	5.109	5.924	615.7E6	195.3E6	519.584	295.912 #
27)	Chlordane-5	5.918	6.758	567.2E6	139.9E6	1405.046	1148.710

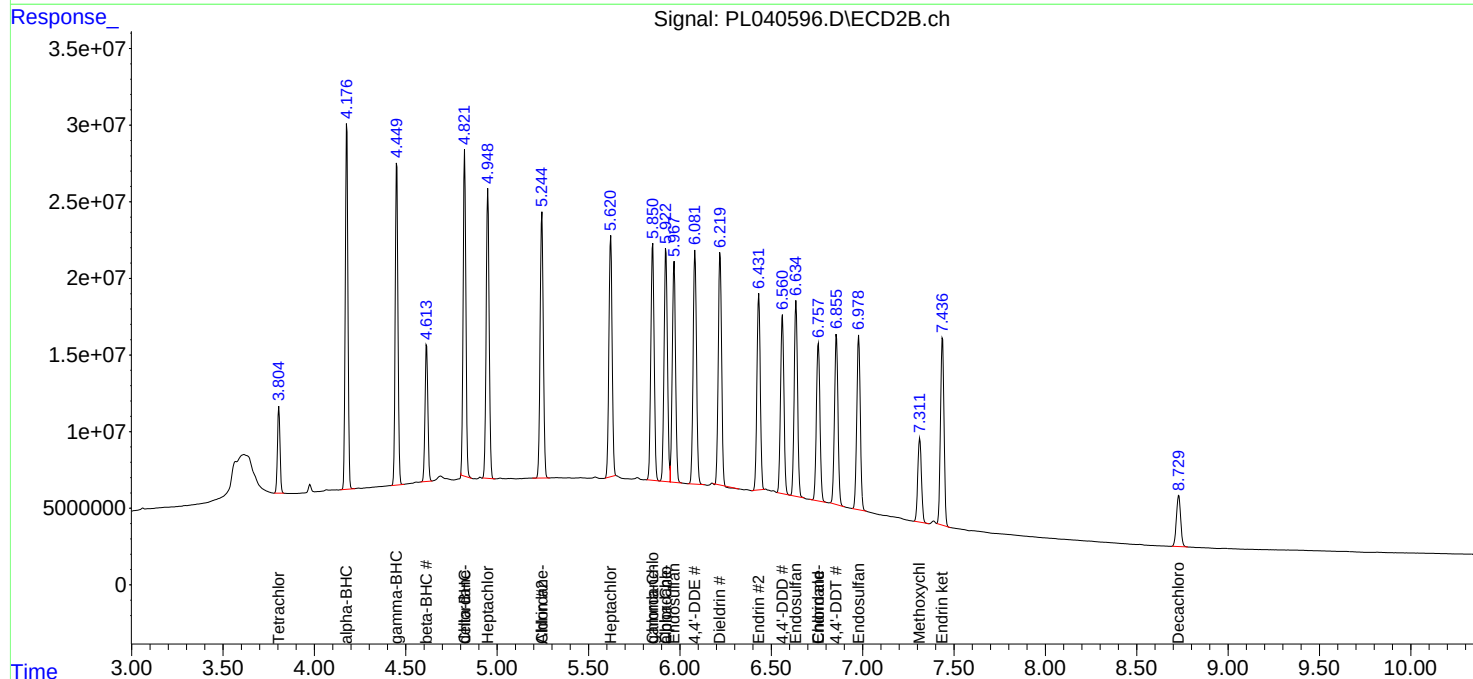
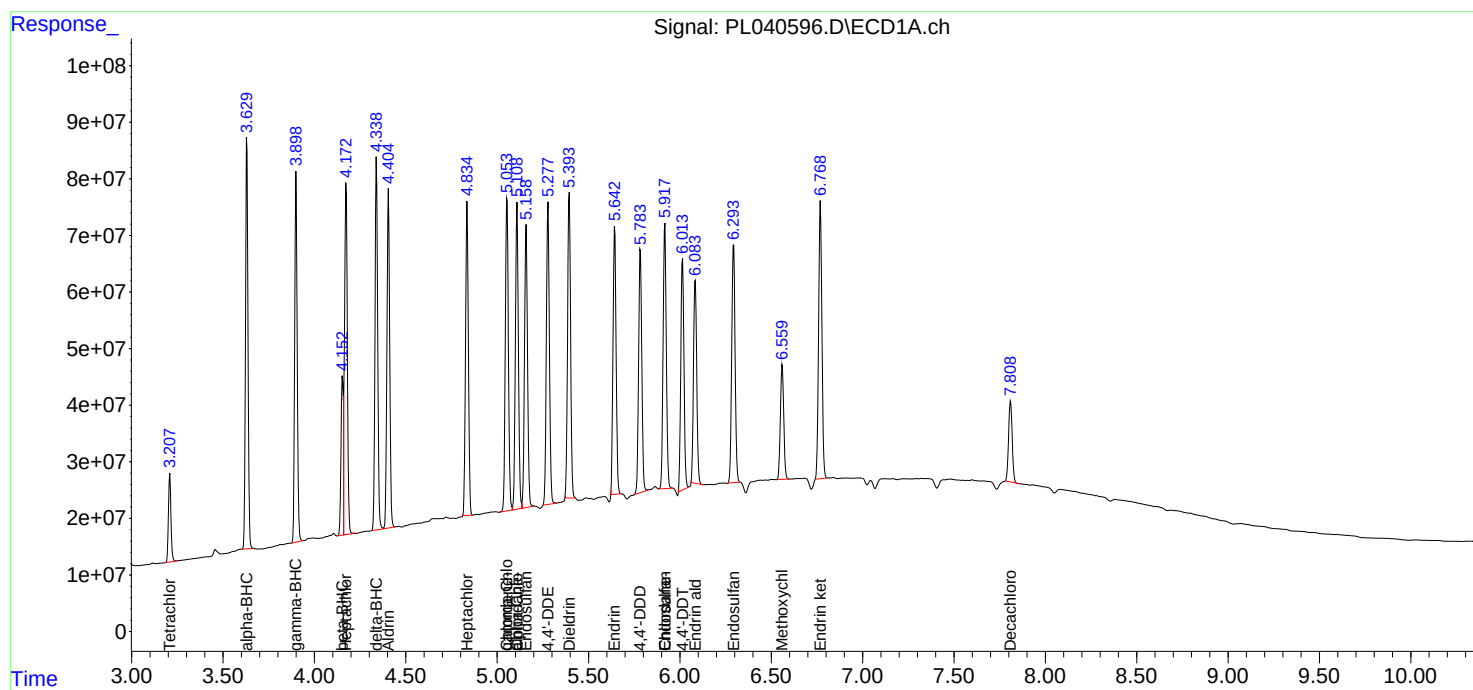
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

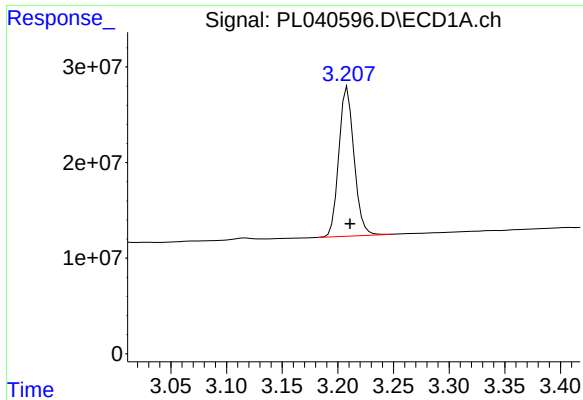
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
Data File : PL040596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 14:16
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Sample : PB113457BS
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 04 02:17:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

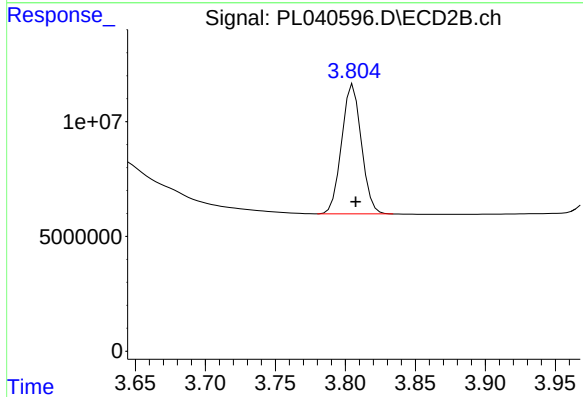




#1 Tetrachloro-m-xylene

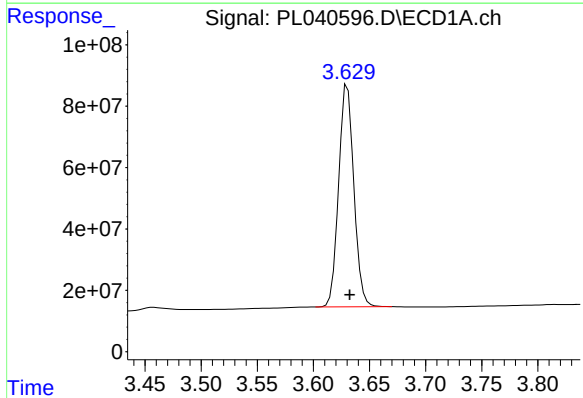
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 148855142
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



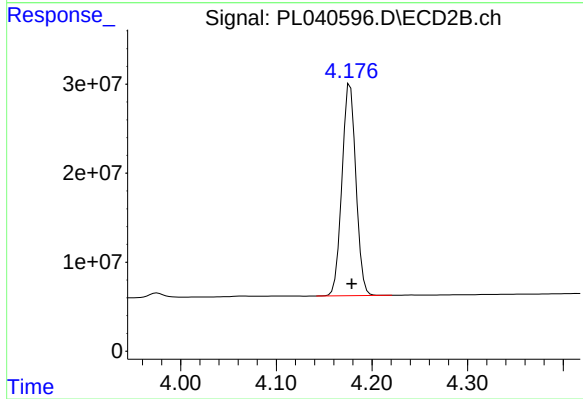
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 55539350
Conc: 17.59 ng/ml



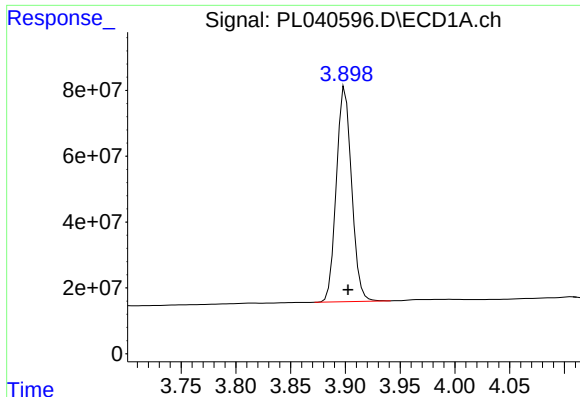
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 684066116
Conc: 58.46 ng/ml



#2 alpha-BHC

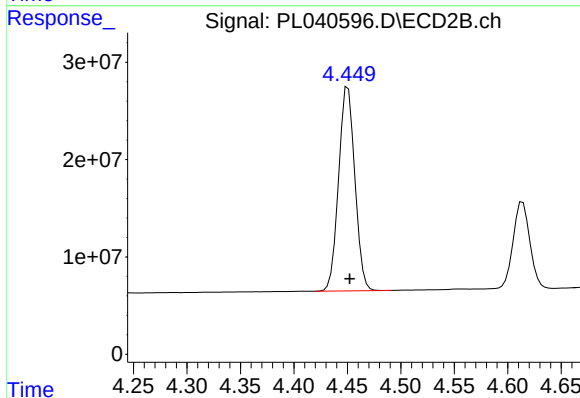
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 242089222
Conc: 51.06 ng/ml



#3 gamma-BHC (Lindane)

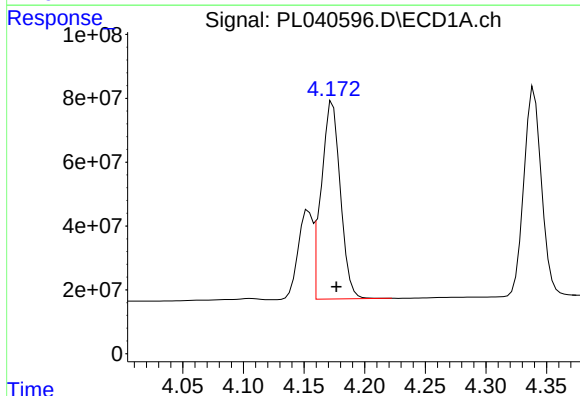
R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 631084774
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



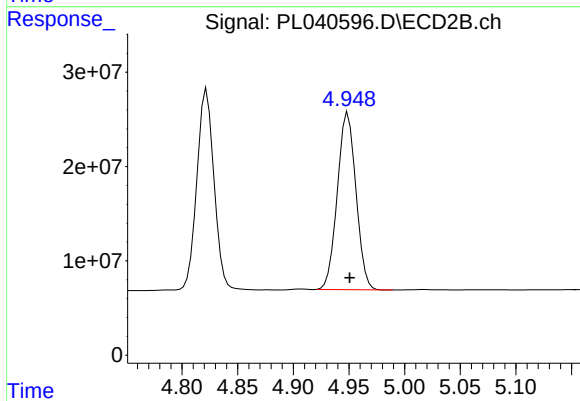
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 222096020
Conc: 48.94 ng/ml



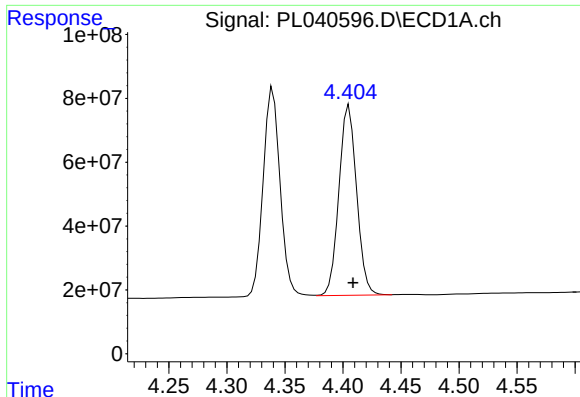
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 678408680
Conc: 57.65 ng/ml



#4 Heptachlor

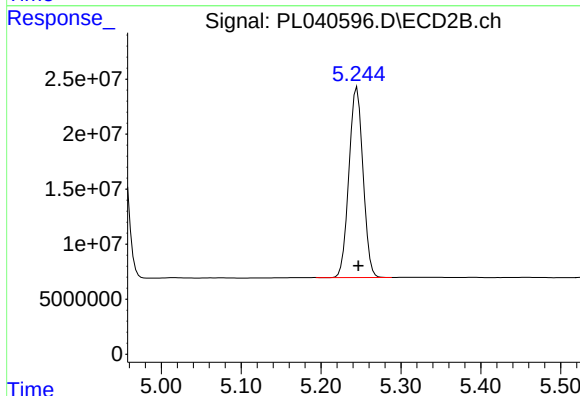
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 218858615
Conc: 51.52 ng/ml



#5 Aldrin

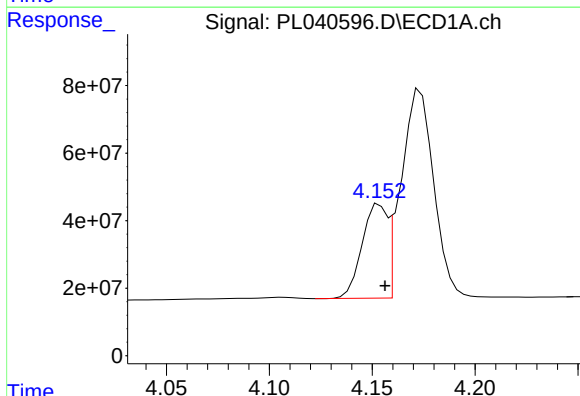
R.T.: 4.405 min
Delta R.T.: -0.003 min
Response: 632644958
Conc: 59.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



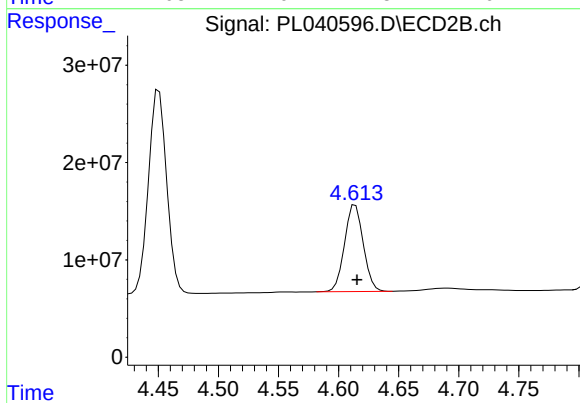
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 212152104
Conc: 50.27 ng/ml



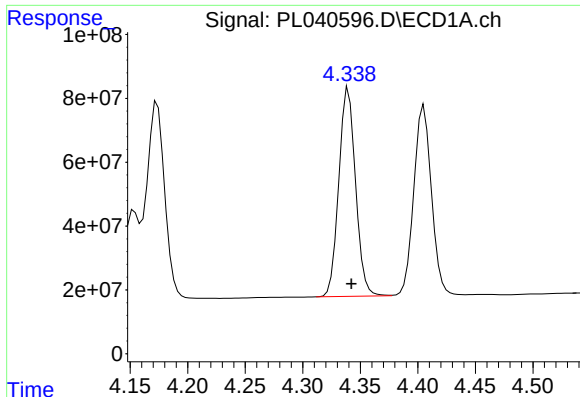
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 235789793
Conc: 55.86 ng/ml



#6 beta-BHC

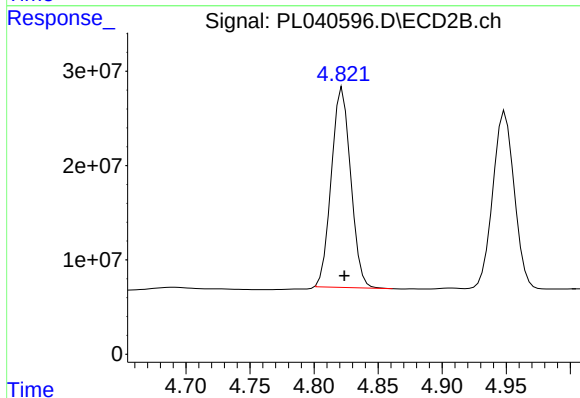
R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 96892998
Conc: 48.49 ng/ml



#7 delta-BHC

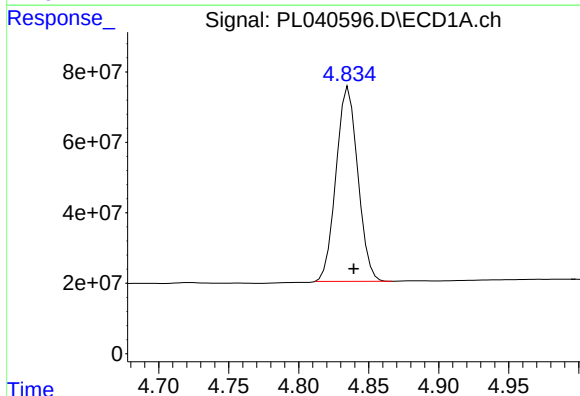
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 663481686
Conc: 59.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



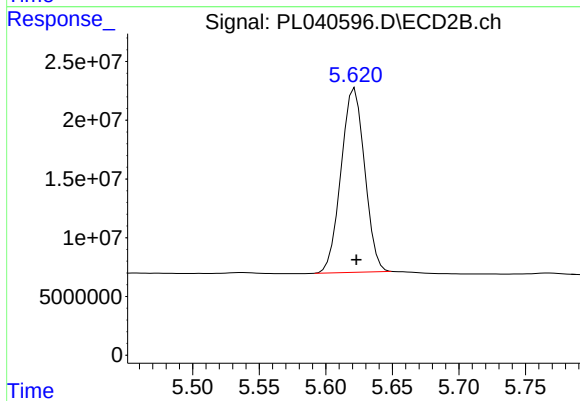
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 222374419
Conc: 48.18 ng/ml



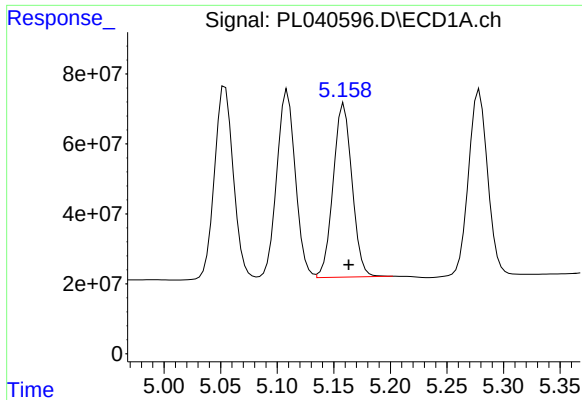
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 596995400
Conc: 57.67 ng/ml



#8 Heptachlor epoxide

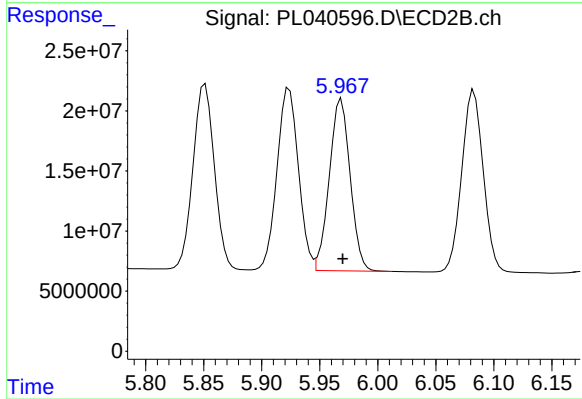
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 193936206
Conc: 50.52 ng/ml



#9 Endosulfan I

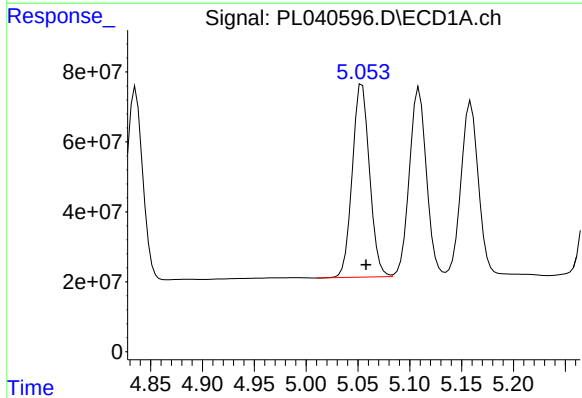
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 576157550
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



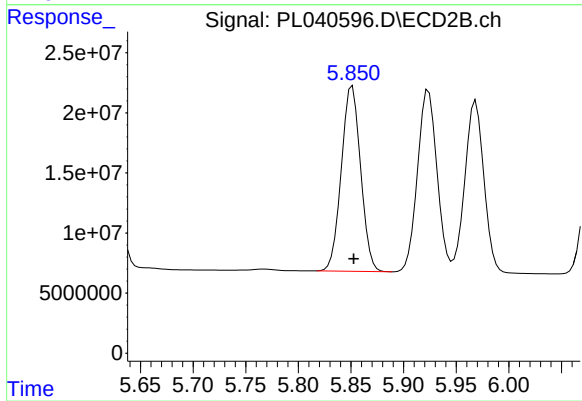
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 179201235
Conc: 48.16 ng/ml



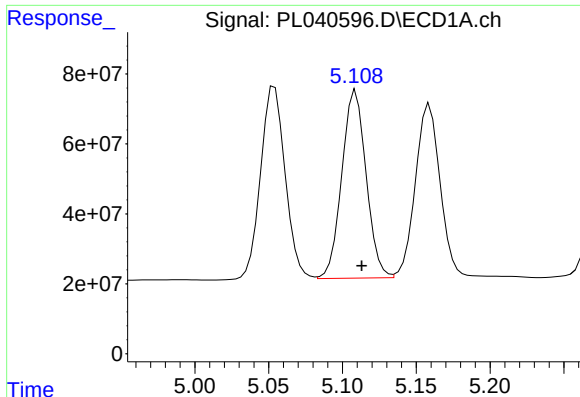
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 640014347
Conc: 58.93 ng/ml



#10 gamma-Chlordane

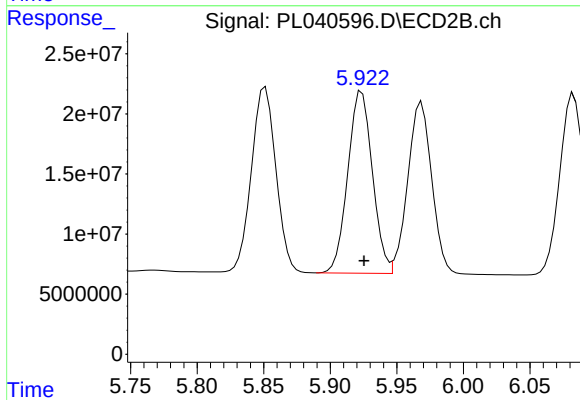
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 197258509
Conc: 49.92 ng/ml



#11 alpha-Chlordane

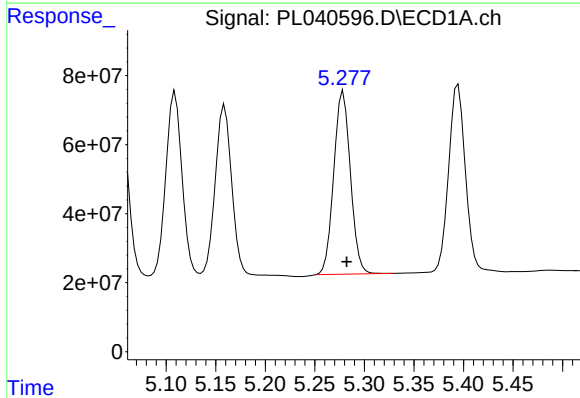
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 615657215
Conc: 58.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



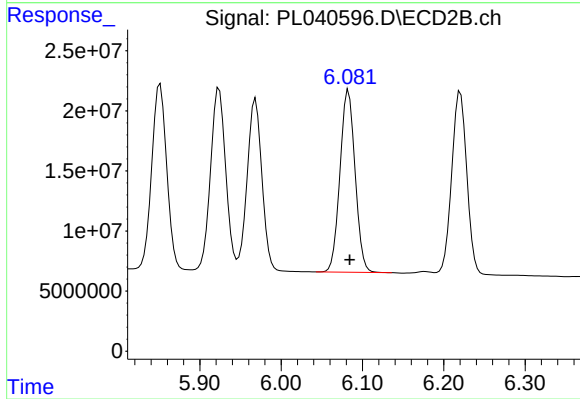
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 195290909
Conc: 49.76 ng/ml



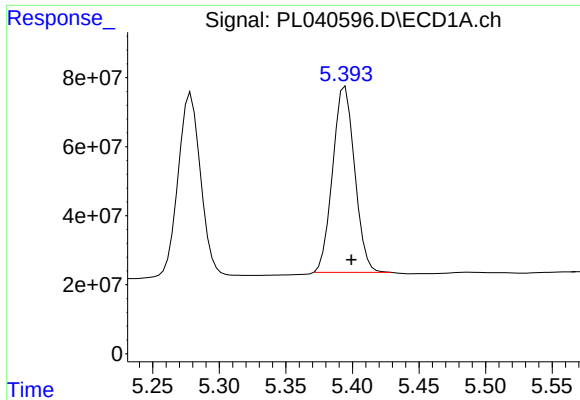
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 619896461
Conc: 56.08 ng/ml



#12 4,4'-DDE

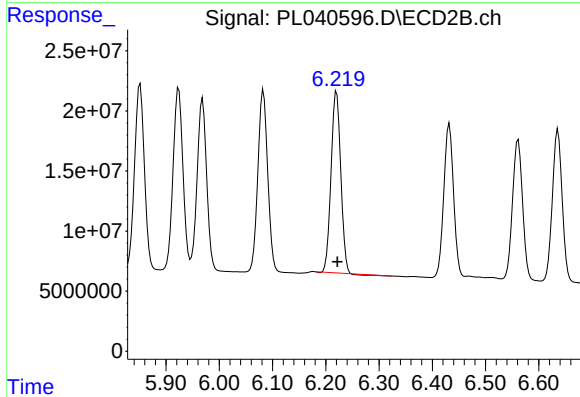
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 195545751
Conc: 48.57 ng/ml



#13 Dieldrin

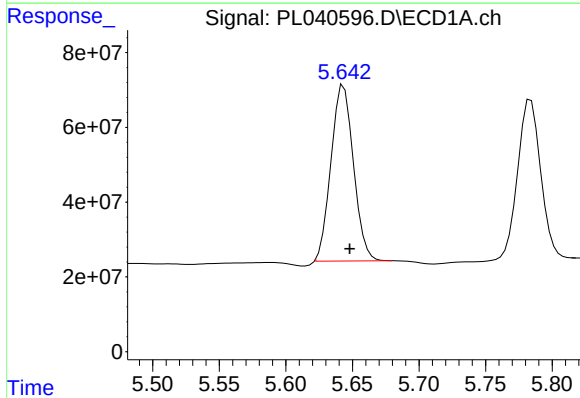
R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 619074056
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



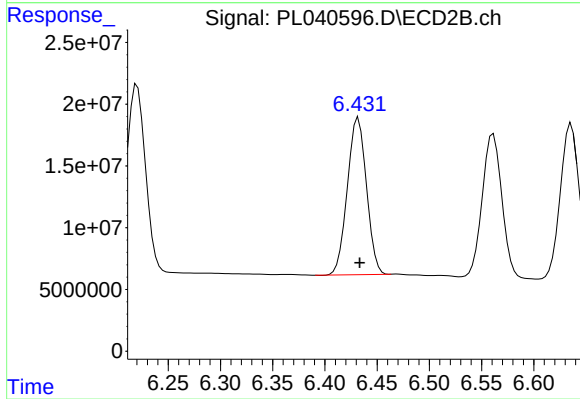
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 190335408
Conc: 49.82 ng/ml



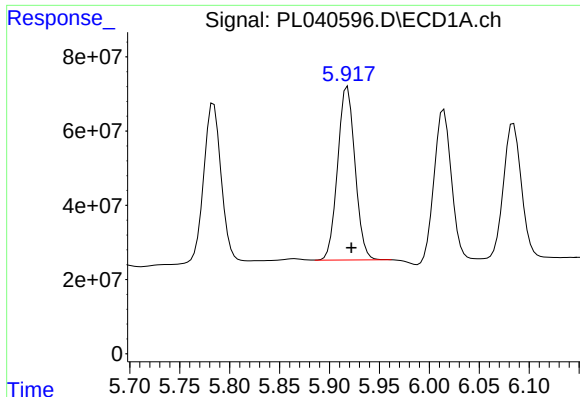
#14 Endrin

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 552446832
Conc: 55.61 ng/ml



#14 Endrin

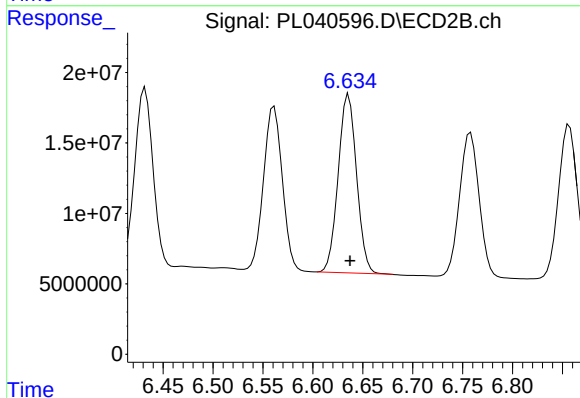
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 161976462
Conc: 49.58 ng/ml



#15 Endosulfan II

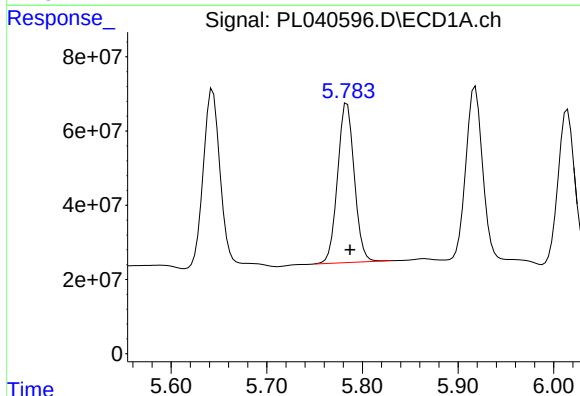
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 567152679
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



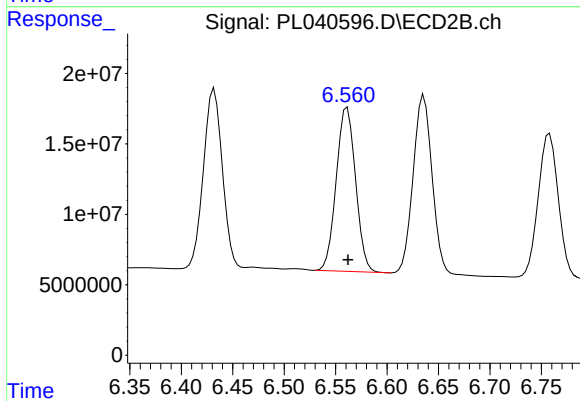
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 162465624
Conc: 46.48 ng/ml



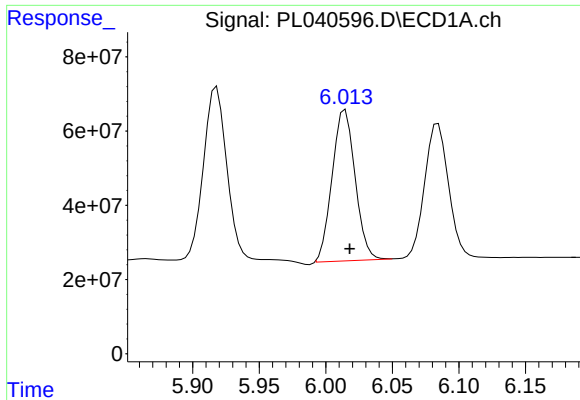
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 522928981
Conc: 56.65 ng/ml



#16 4,4'-DDD

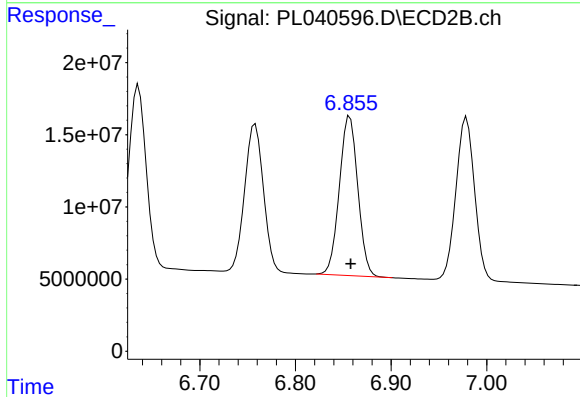
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 152386062
Conc: 47.97 ng/ml



#17 4,4'-DDT

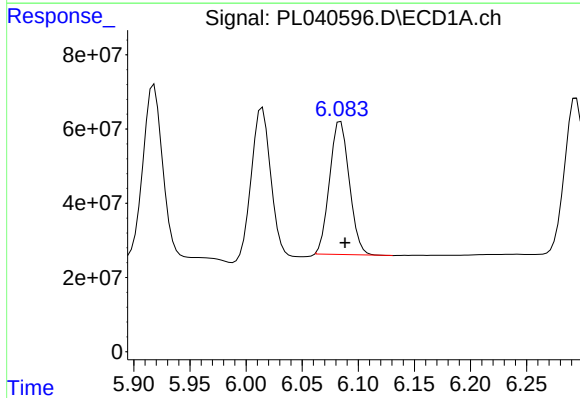
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 490401033
Conc: 60.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



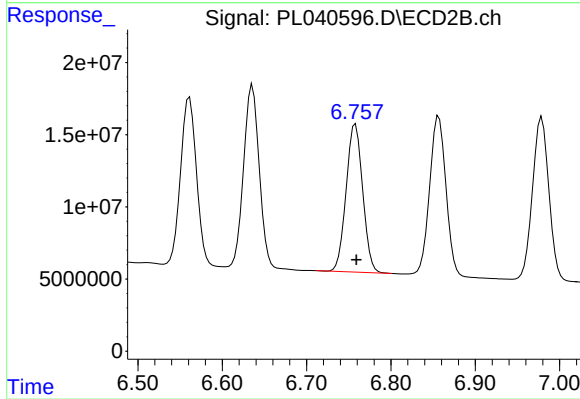
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 148356171
Conc: 48.69 ng/ml



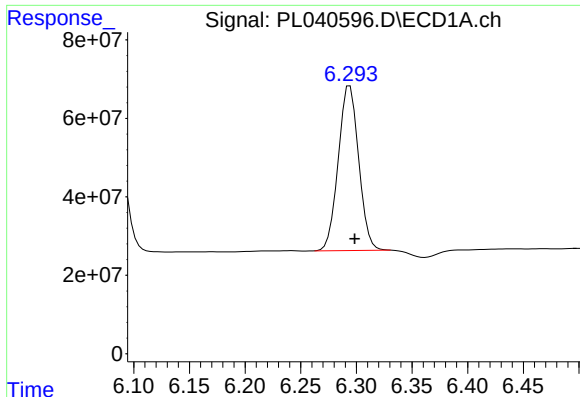
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 438542280
Conc: 52.23 ng/ml



#18 Endrin aldehyde

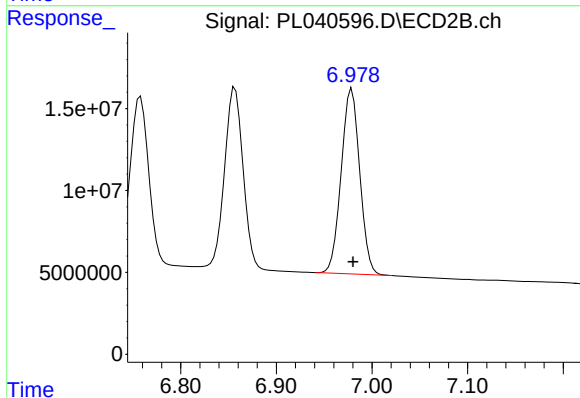
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 139876237
Conc: 46.73 ng/ml



#19 Endosulfan Sulfate

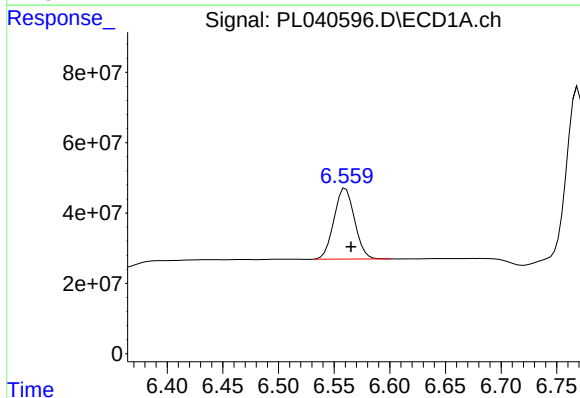
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 536213486
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



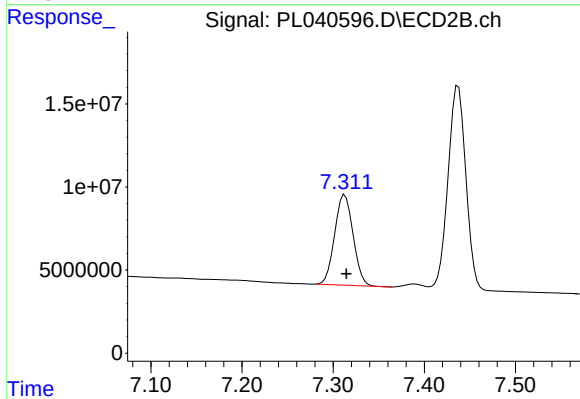
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 152860174
Conc: 47.52 ng/ml



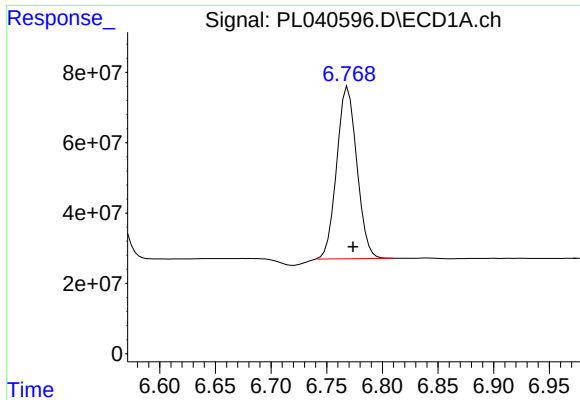
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 259328179
Conc: 53.69 ng/ml



#20 Methoxychlor

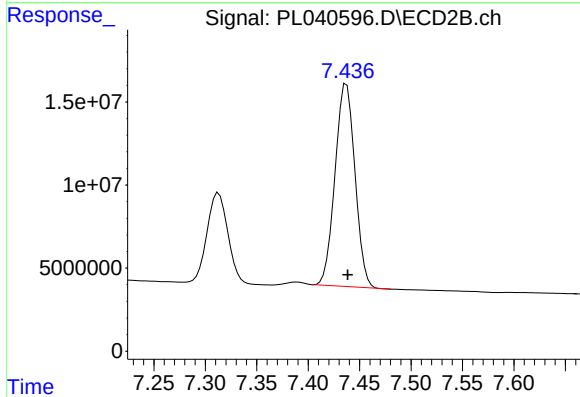
R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 76531594
Conc: 50.22 ng/ml



#21 Endrin ketone

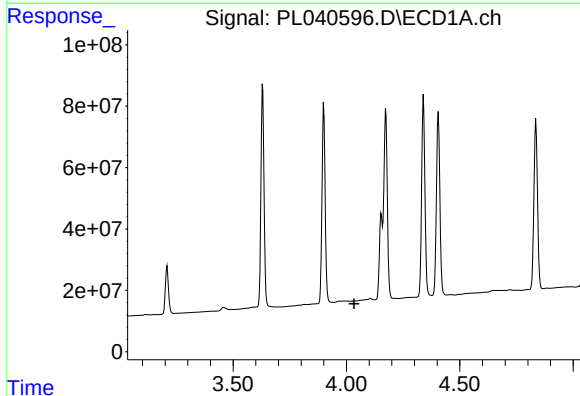
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 616319588
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



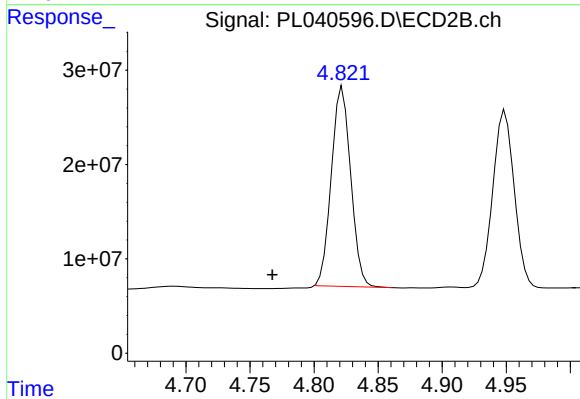
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 164084428
Conc: 53.38 ng/ml



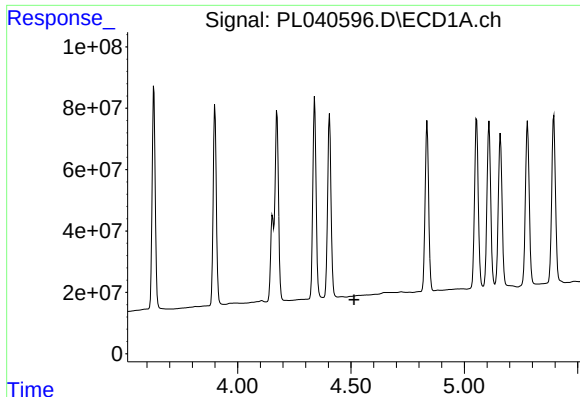
#23 Chlordane-1

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



#23 Chlordane-1

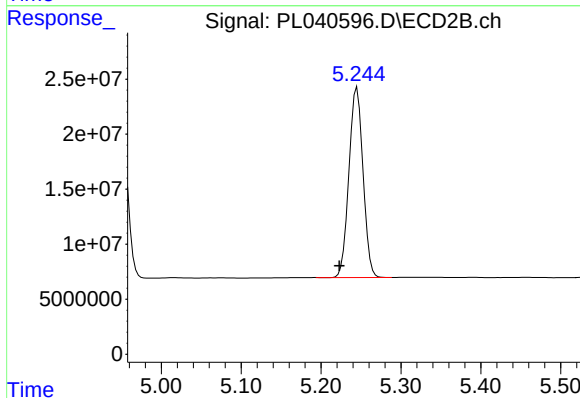
R.T.: 4.822 min
Delta R.T.: 0.055 min
Response: 222374419
Conc: 1440.93 ng/ml



#24 Chlordane-2

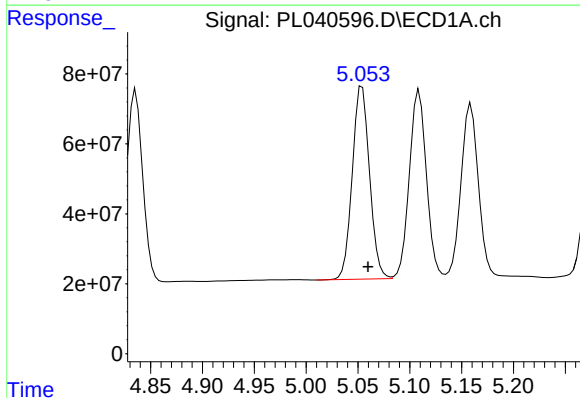
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



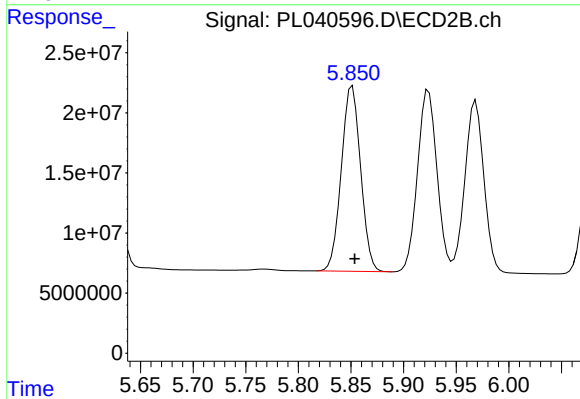
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.022 min
Response: 212152104
Conc: 1260.80 ng/ml



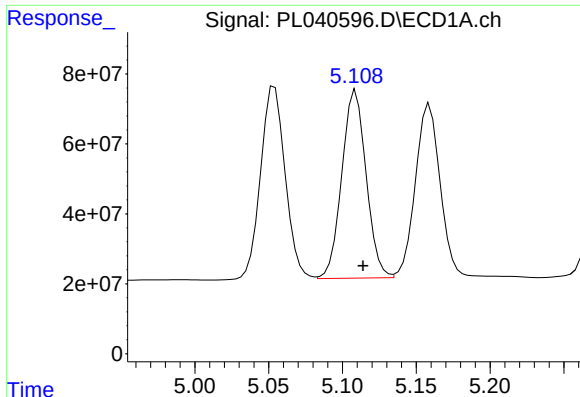
#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 640014347
Conc: 498.24 ng/ml



#25 Chlordane-3

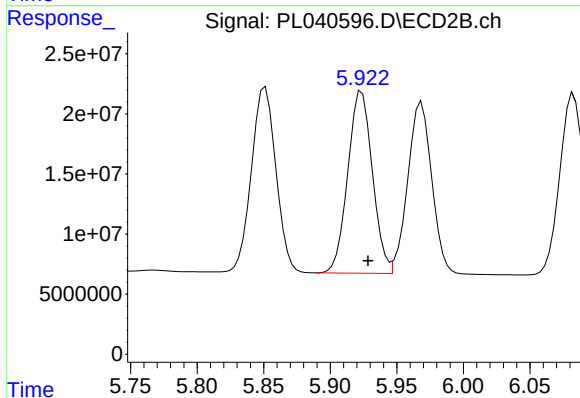
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 197258509
Conc: 353.69 ng/ml



#26 Chlordane-4

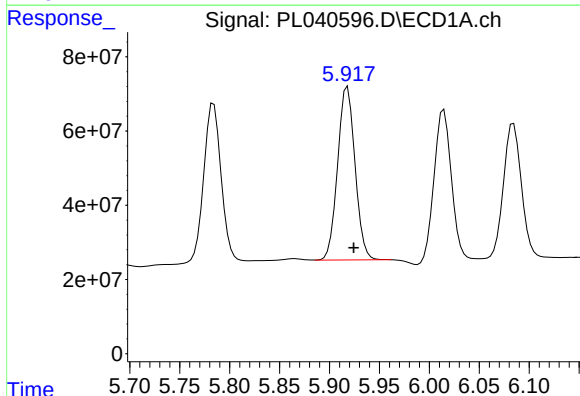
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 615657215
Conc: 519.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



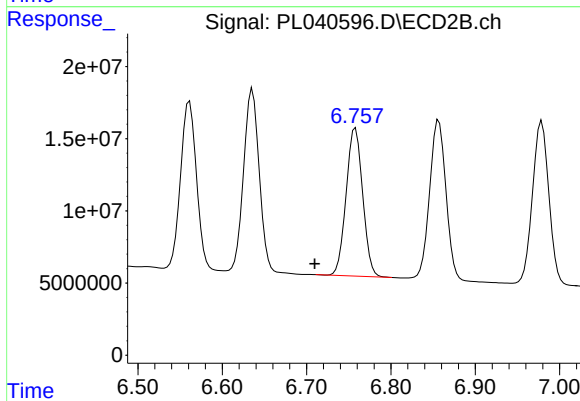
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 195290909
Conc: 295.91 ng/ml



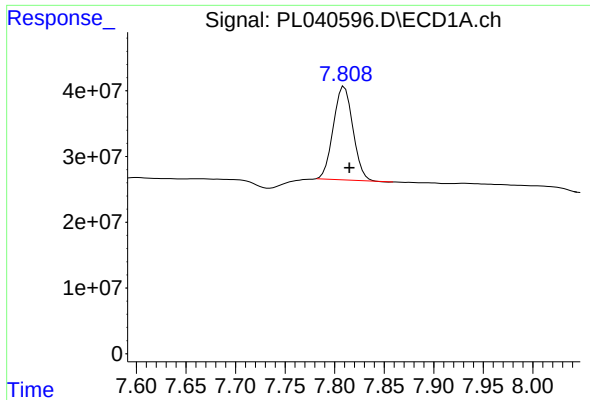
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 567152679
Conc: 1405.05 ng/ml



#27 Chlordane-5

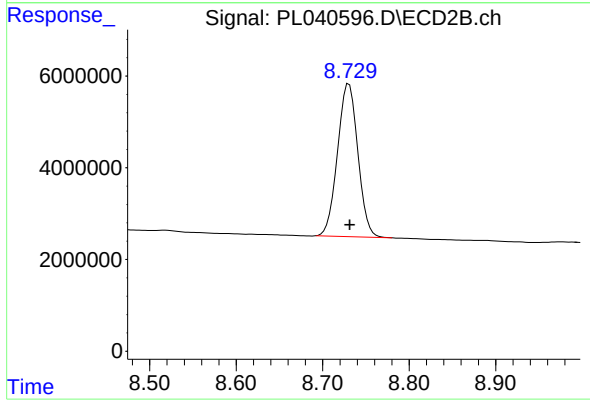
R.T.: 6.758 min
Delta R.T.: 0.048 min
Response: 139876237
Conc: 1148.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 194134347
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 54191657
Conc: 17.11 ng/ml