

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 01:54
 Operator : AJ\SJ
 Sample : WATER IDOC 04
 Misc : EGHOSA IDOC 4
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:57:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.104	110.3E6	62315814	17.320	20.231
28)	SA Decachlor...	8.217	9.235	119.8E6	48699870	18.089	19.007
Target Compounds							
2)	A alpha-BHC	3.914	4.499	453.3E6	240.6E6	46.655	52.454
3)	MA gamma-BHC...	4.197	4.788	417.1E6	222.1E6	46.689	52.398
4)	MA Heptachlor	4.494	5.304	426.8E6	216.0E6	46.564	53.112
5)	MB Aldrin	4.740	5.613	410.9E6	214.0E6	48.671	56.032
6)	B beta-BHC	4.450	4.956	172.6E6	89531450	45.803	52.130
7)	B delta-BHC	4.653	5.177	375.3E6	206.5E6	45.180	51.132
8)	B Heptachlo...	5.184	6.001	376.8E6	183.8E6	46.661	52.269
9)	A Endosulfan I	5.522	6.361	345.5E6	169.6E6	46.434	54.573
10)	B gamma-Chl...	5.410	6.236	376.8E6	184.9E6	46.272	54.759
11)	B alpha-Chl...	5.467	6.310	369.1E6	180.0E6	45.593	53.189
12)	B 4,4'-DDE	5.634	6.463	335.8E6	178.2E6	46.908	54.453
13)	MA Dieldrin	5.765	6.619	370.9E6	178.0E6	46.639	55.225
14)	MA Endrin	6.021	6.839	318.9E6	142.6E6	43.601	52.470
15)	B Endosulfa...	6.296	7.047	314.7E6	145.2E6	45.527	53.654
16)	A 4,4'-DDD	6.149	6.956	278.4E6	145.2E6	47.914	58.317
17)	MA 4,4'-DDT	6.389	7.256	271.9E6	129.1E6	44.691	51.364
18)	B Endrin al...	6.465	7.171	256.1E6	120.0E6	46.495	54.836
19)	B Endosulfa...	6.677	7.395	312.5E6	138.0E6	48.940	55.621
20)	A Methoxychlor	6.936	7.712	147.3E6	63888739	43.807	49.316
21)	B Endrin ke...	7.167	7.869	341.5E6	144.7E6	47.312	54.996
23)	Chlordane-1	4.371	5.177	1456845	206.5E6	5.138	1486.682 #
24)	Chlordane-2	0.000	5.613	0	214.0E6	N.D.	1610.439 #
25)	Chlordane-3	5.410	6.236	376.8E6	184.9E6	422.779	410.765
26)	Chlordane-4	5.467	6.310	369.1E6	180.0E6	471.455	344.321 #
27)	Chlordane-5	6.296	7.171	314.7E6	120.0E6	1261.944	1229.012

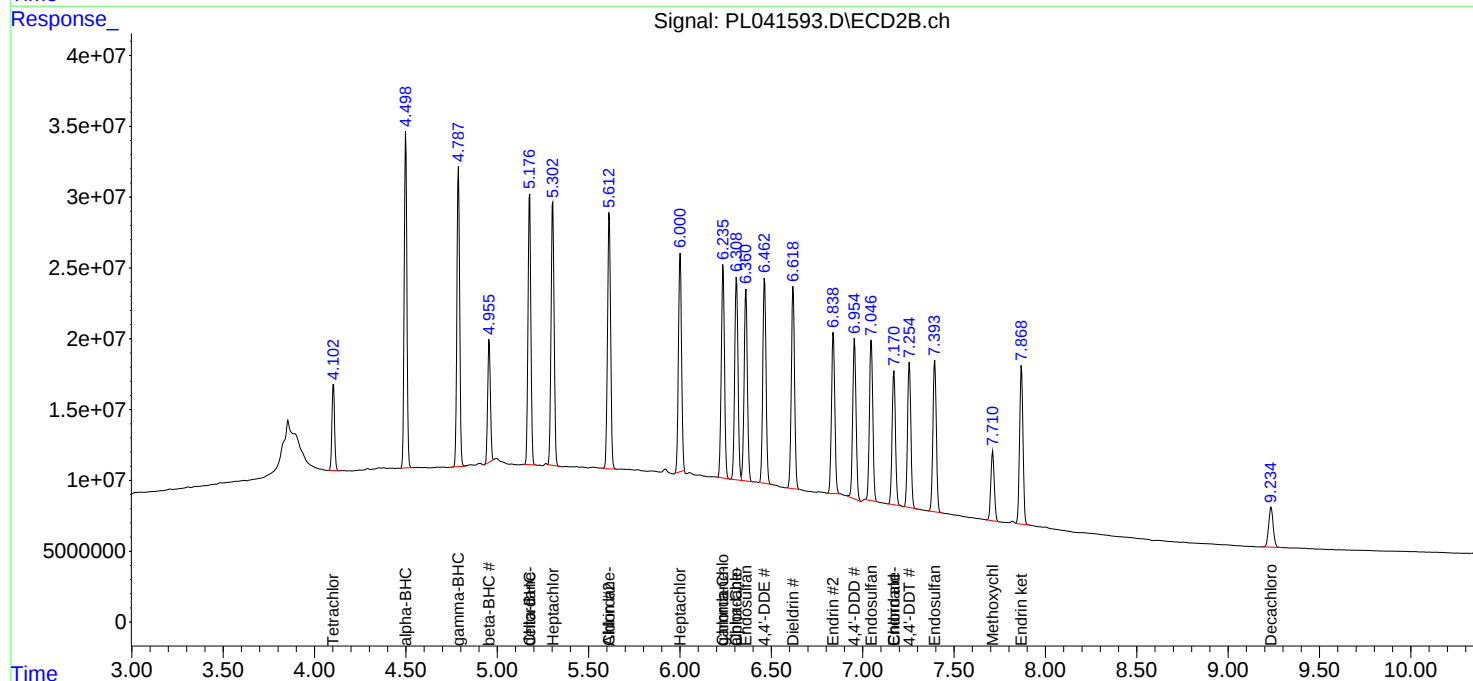
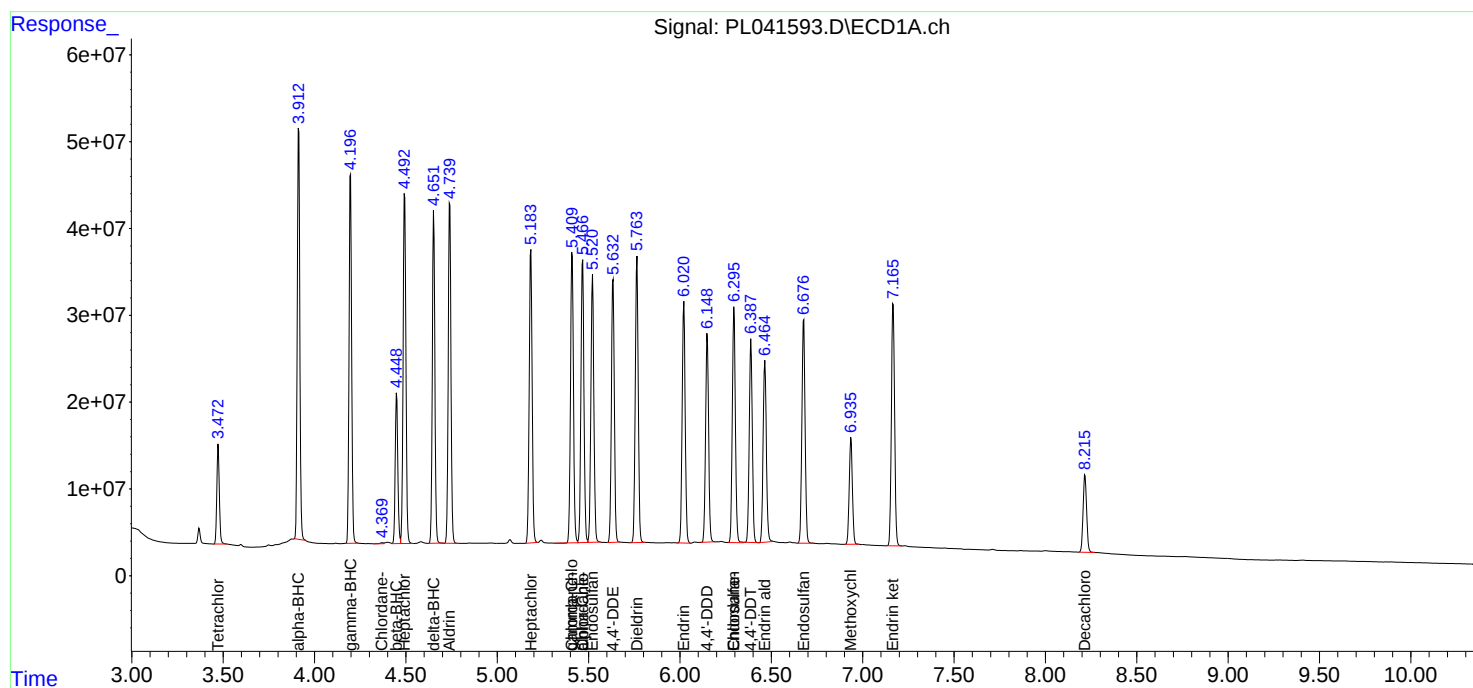
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

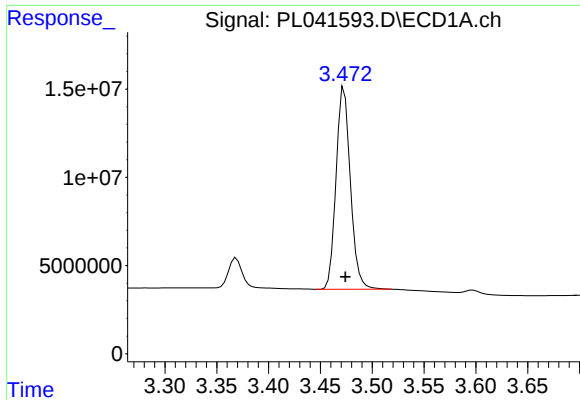
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 01:54
Operator : AJ\SJ
Sample : WATER IDOC 04
Misc : EGHOSA IDOC 4
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:57:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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

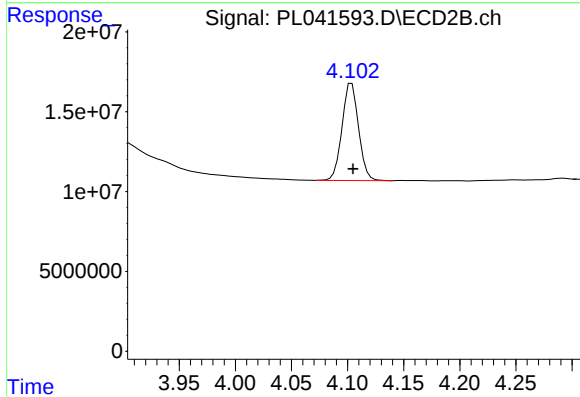




#1 Tetrachloro-m-xylene

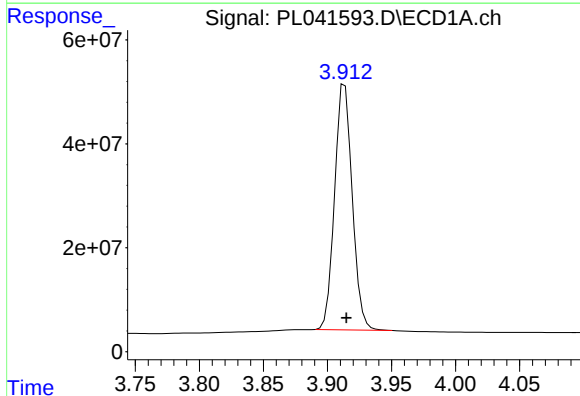
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 110329348
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



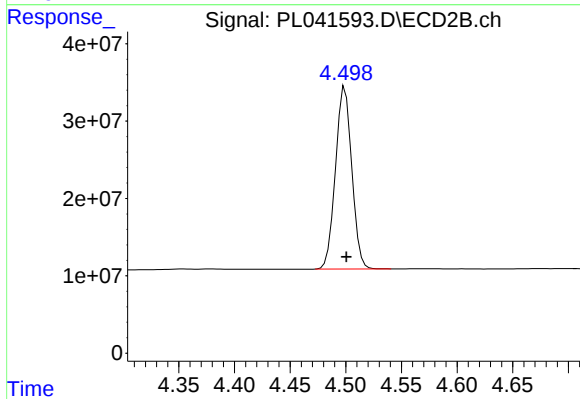
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 62315814
Conc: 20.23 ng/ml



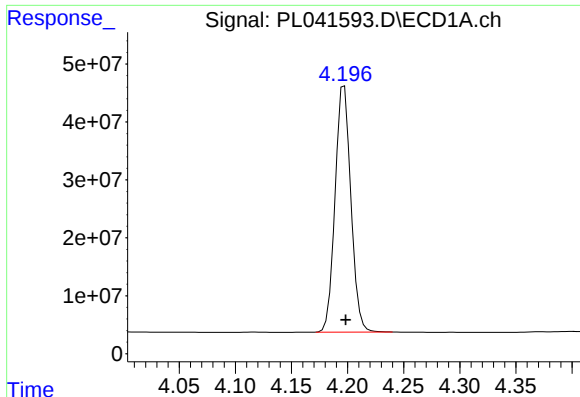
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 453278255
Conc: 46.66 ng/ml



#2 alpha-BHC

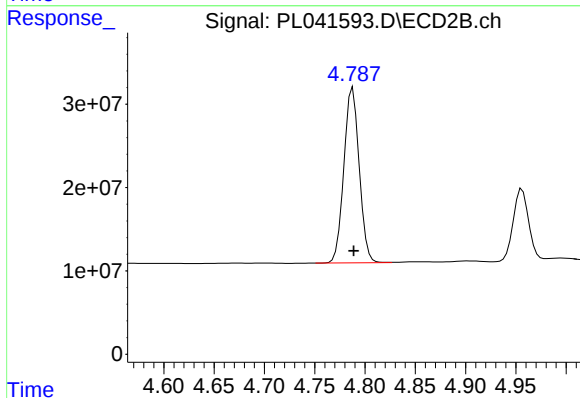
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 240597140
Conc: 52.45 ng/ml



#3 gamma-BHC (Lindane)

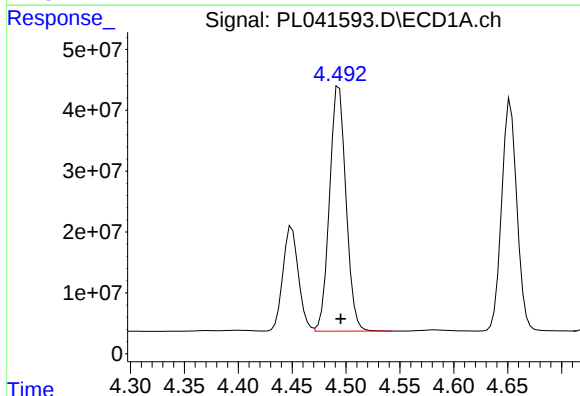
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 417117779
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



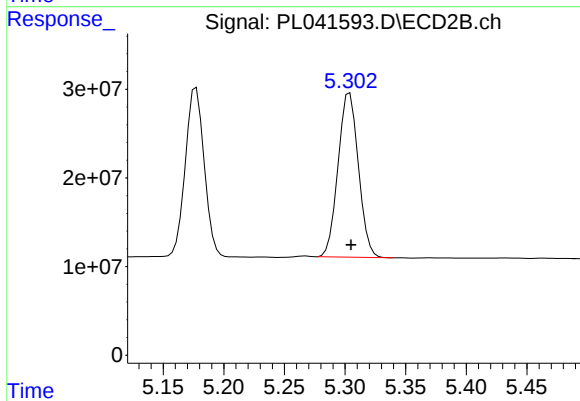
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 222147586
Conc: 52.40 ng/ml



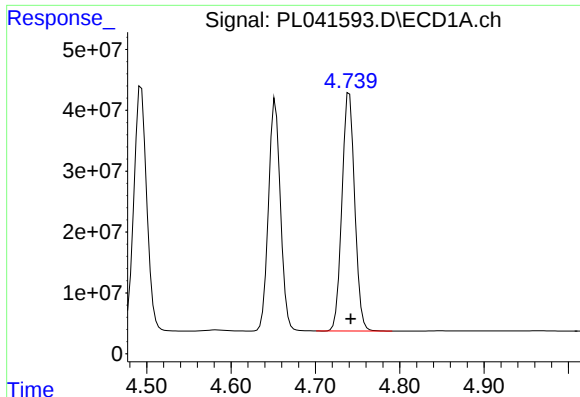
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 426766865
Conc: 46.56 ng/ml



#4 Heptachlor

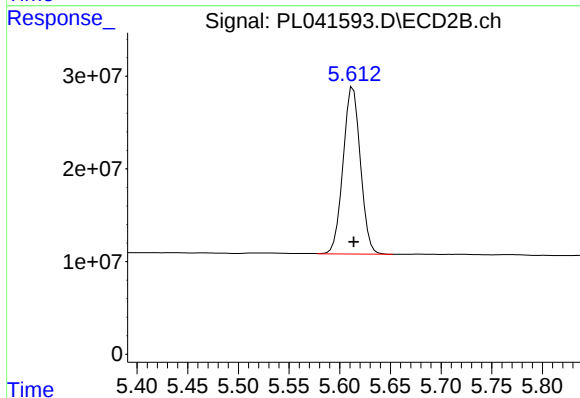
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 215969780
Conc: 53.11 ng/ml



#5 Aldrin

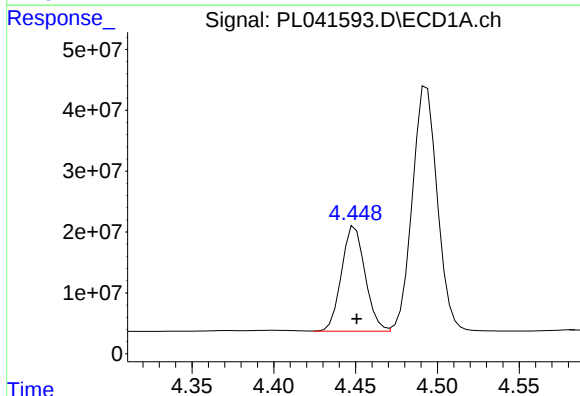
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 410896543
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



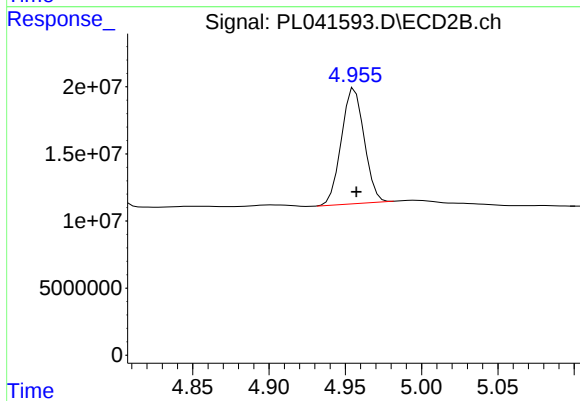
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 214002387
Conc: 56.03 ng/ml



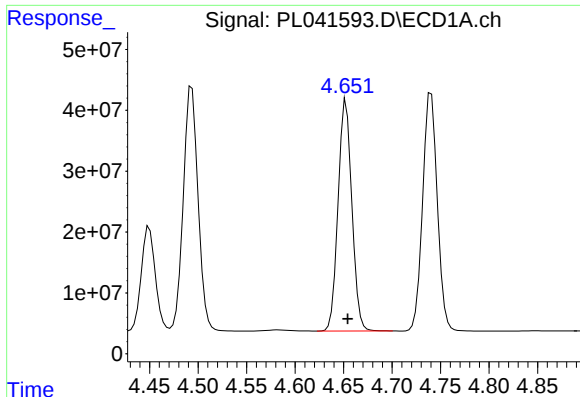
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 172642090
Conc: 45.80 ng/ml



#6 beta-BHC

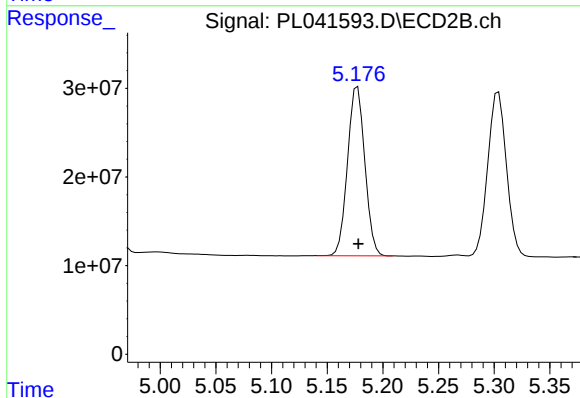
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 89531450
Conc: 52.13 ng/ml



#7 delta-BHC

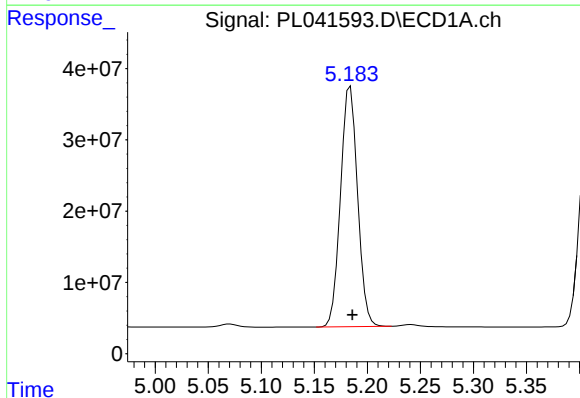
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 375254437
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



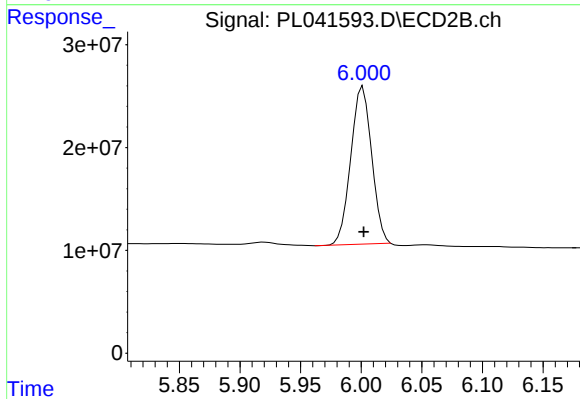
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 206485039
Conc: 51.13 ng/ml



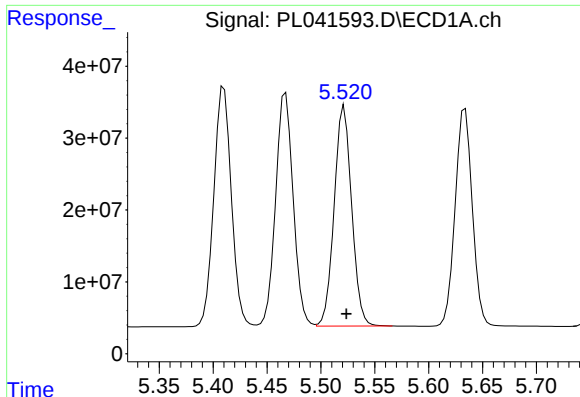
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 376755037
Conc: 46.66 ng/ml



#8 Heptachlor epoxide

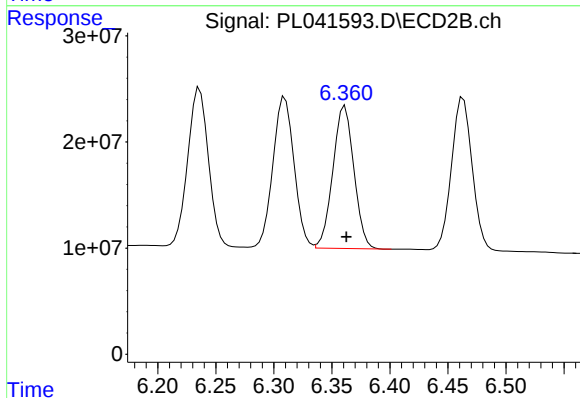
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 183756573
Conc: 52.27 ng/ml



#9 Endosulfan I

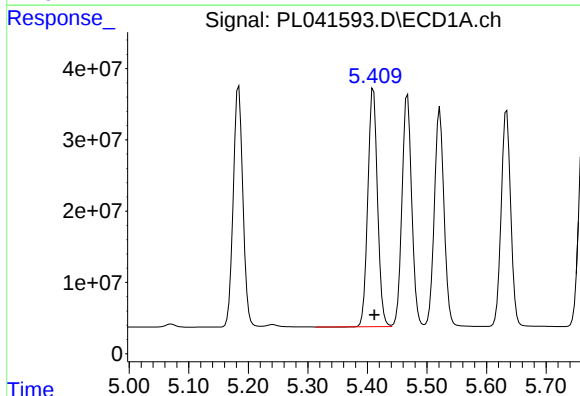
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 345532914
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



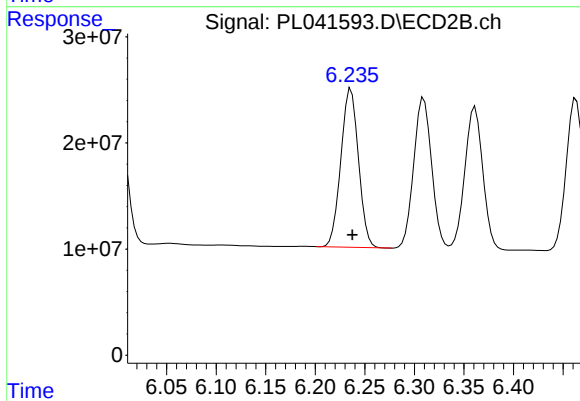
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 169609356
Conc: 54.57 ng/ml



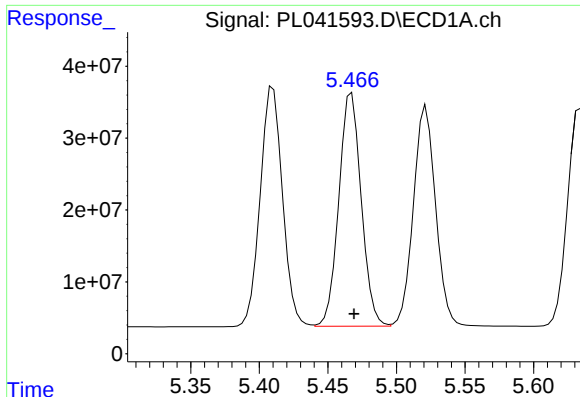
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 376816627
Conc: 46.27 ng/ml



#10 gamma-Chlordane

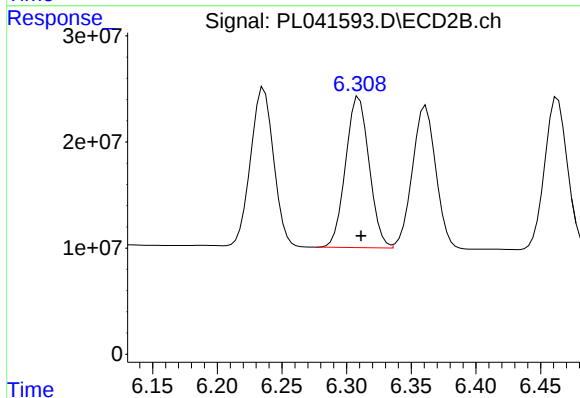
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 184856135
Conc: 54.76 ng/ml



#11 alpha-Chlordane

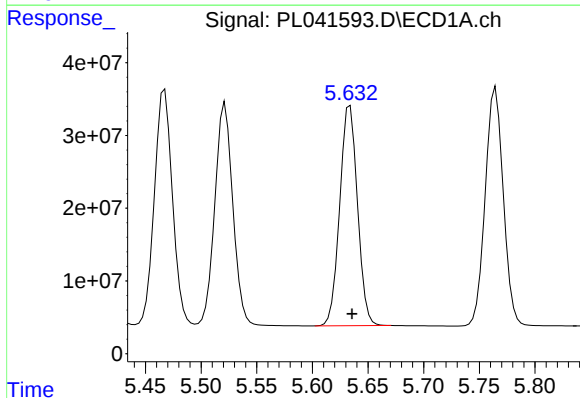
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 369126758
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



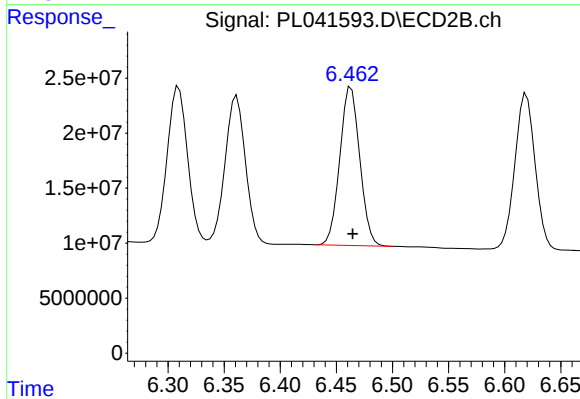
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 180018050
Conc: 53.19 ng/ml



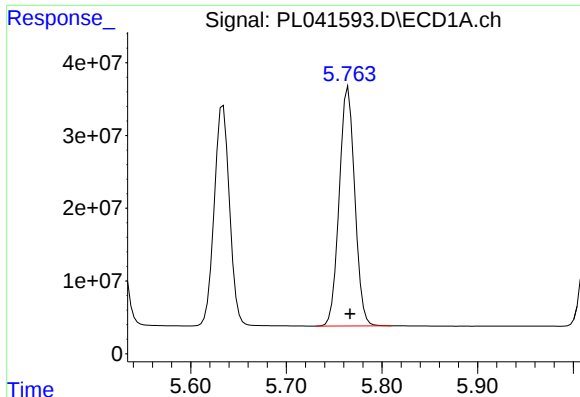
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 335766560
Conc: 46.91 ng/ml



#12 4,4'-DDE

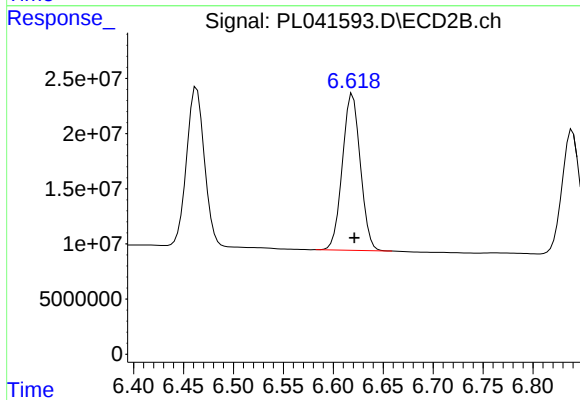
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 178194192
Conc: 54.45 ng/ml



#13 Dieldrin

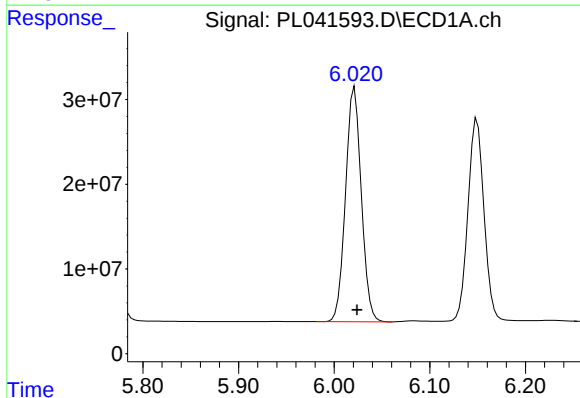
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 370879842
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



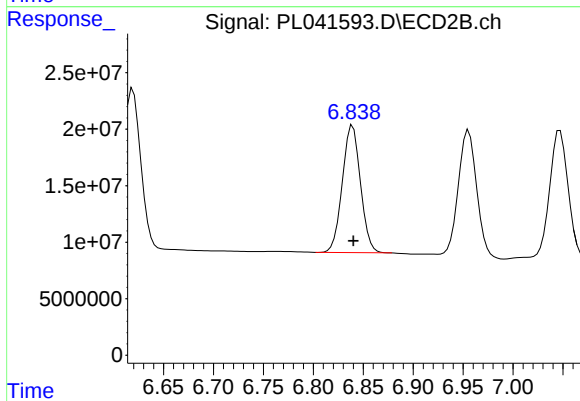
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 178015679
Conc: 55.23 ng/ml



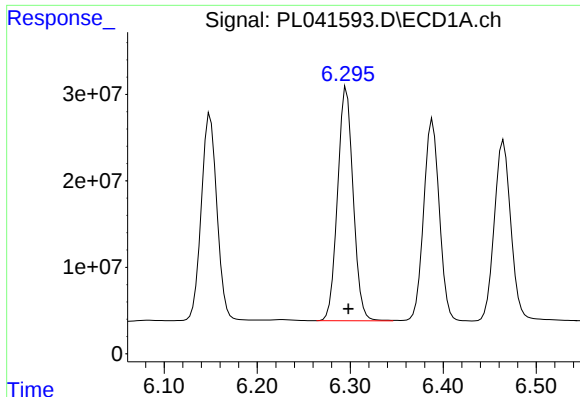
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 318907083
Conc: 43.60 ng/ml



#14 Endrin

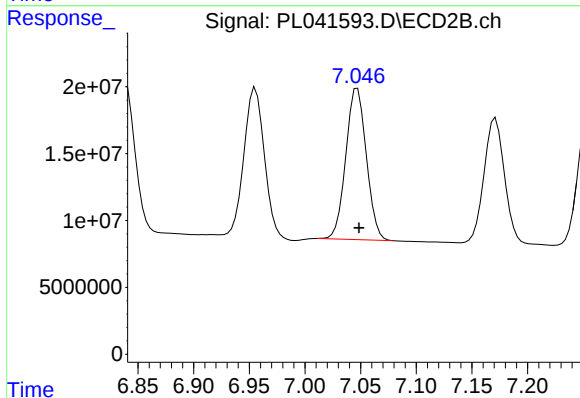
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 142643605
Conc: 52.47 ng/ml



#15 Endosulfan II

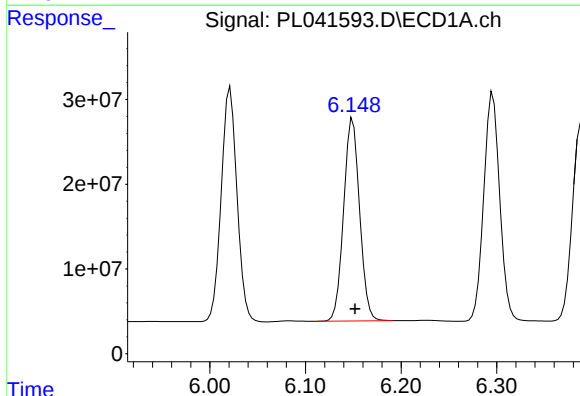
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 314683094
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



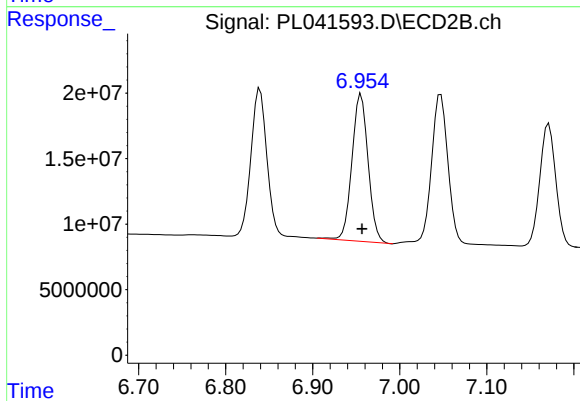
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 145152934
Conc: 53.65 ng/ml



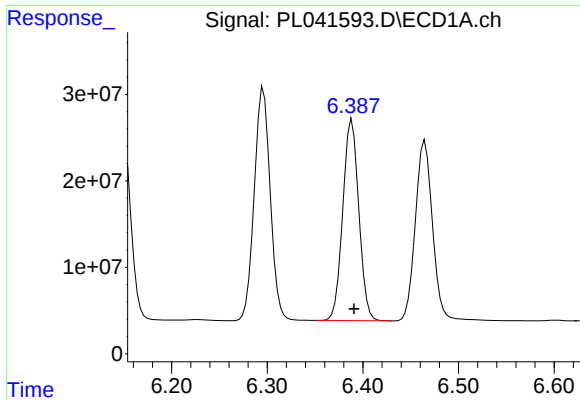
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 278423323
Conc: 47.91 ng/ml



#16 4,4'-DDD

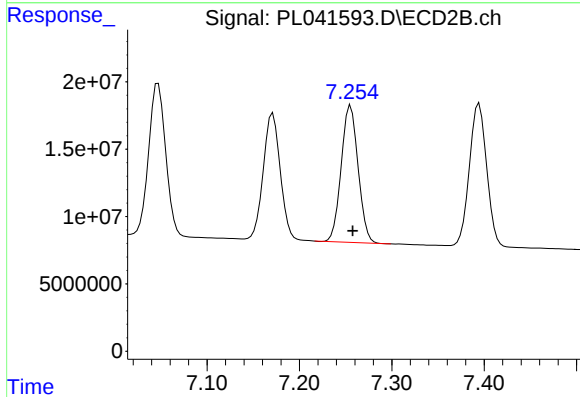
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 145200664
Conc: 58.32 ng/ml



#17 4,4'-DDT

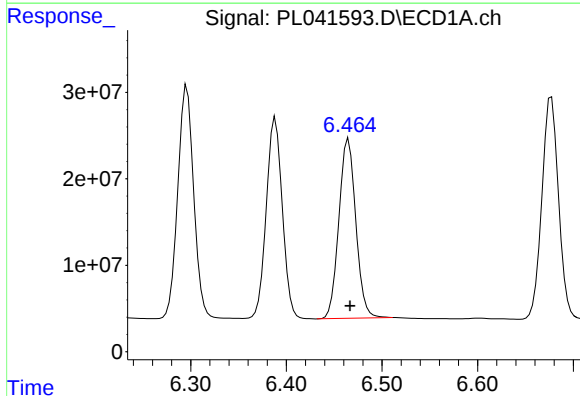
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 271887389
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



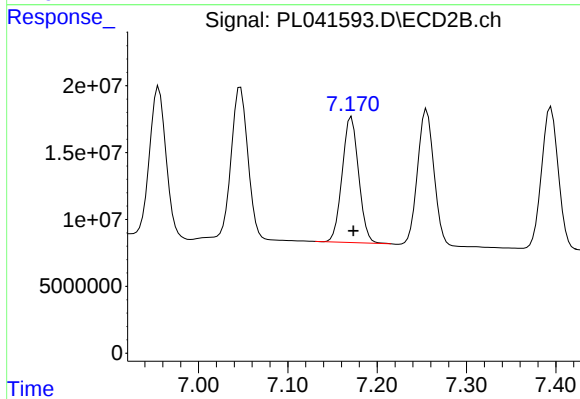
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 129130450
Conc: 51.36 ng/ml



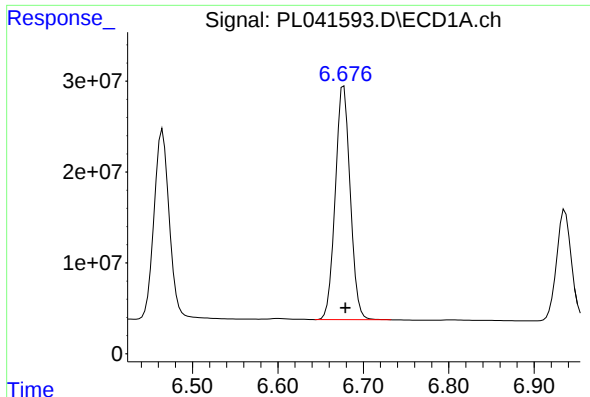
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 256084007
Conc: 46.50 ng/ml



#18 Endrin aldehyde

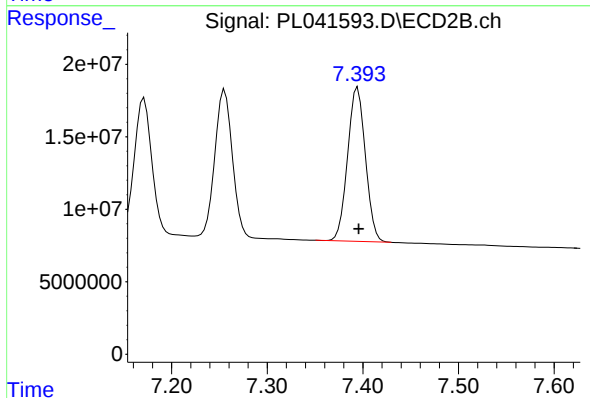
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 120026870
Conc: 54.84 ng/ml



#19 Endosulfan Sulfate

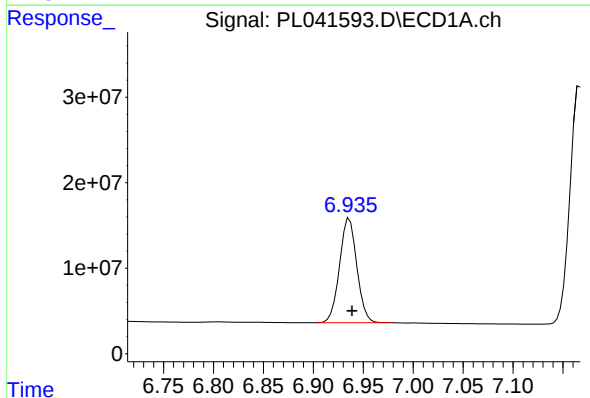
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 312548075
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



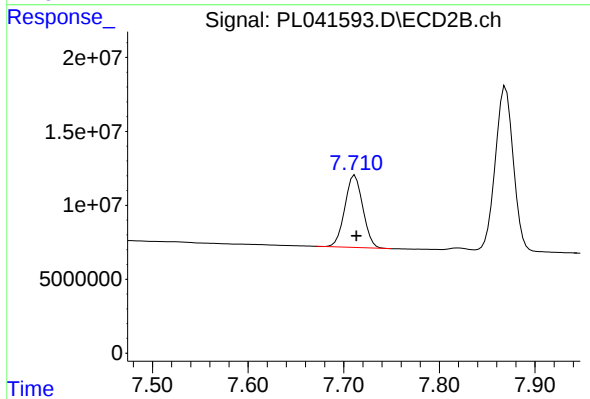
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 138027560
Conc: 55.62 ng/ml



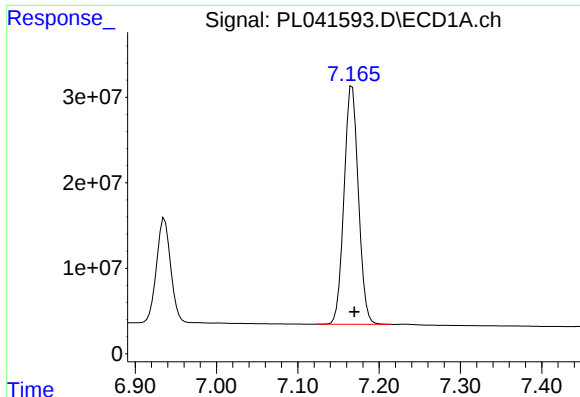
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 147256441
Conc: 43.81 ng/ml



#20 Methoxychlor

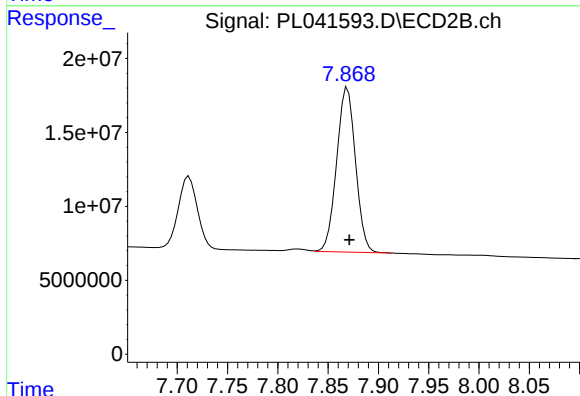
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 63888739
Conc: 49.32 ng/ml



#21 Endrin ketone

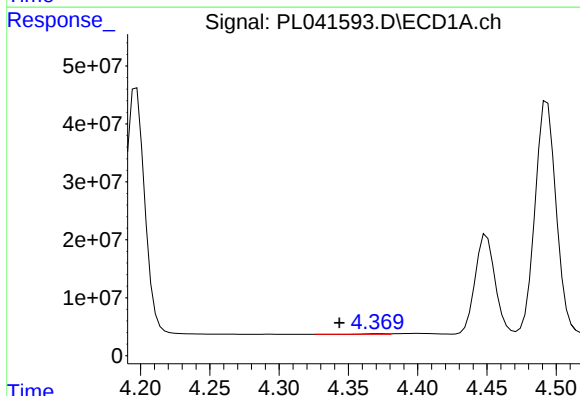
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 341474254
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



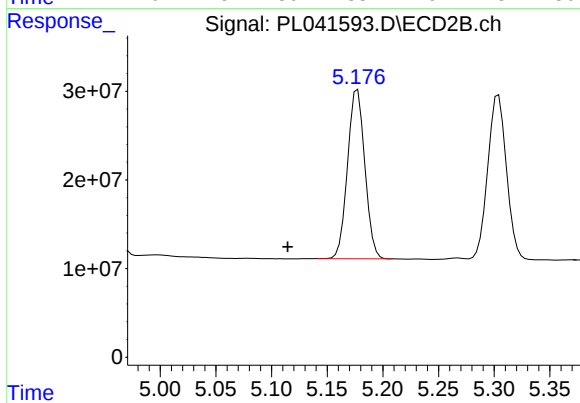
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 144732478
Conc: 55.00 ng/ml



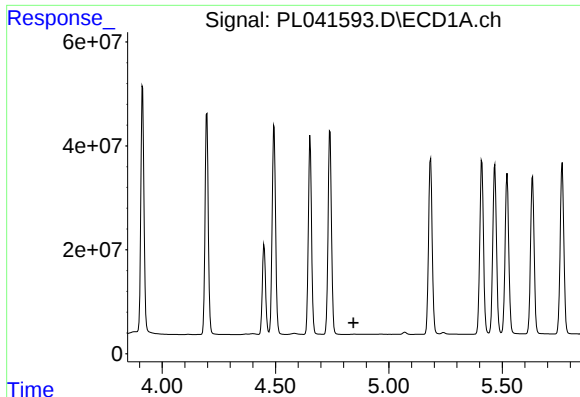
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.027 min
Response: 1456845
Conc: 5.14 ng/ml



#23 Chlordane-1

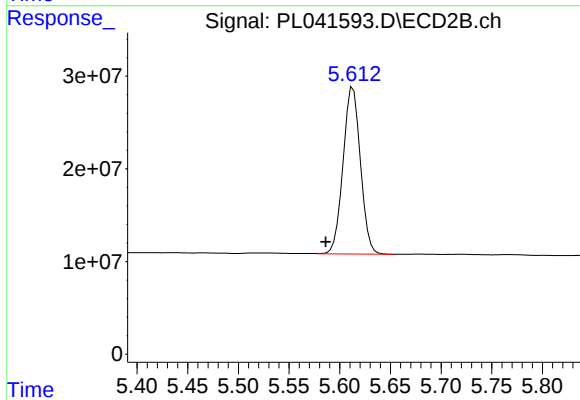
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 206485039
Conc: 1486.68 ng/ml



#24 Chlordane-2

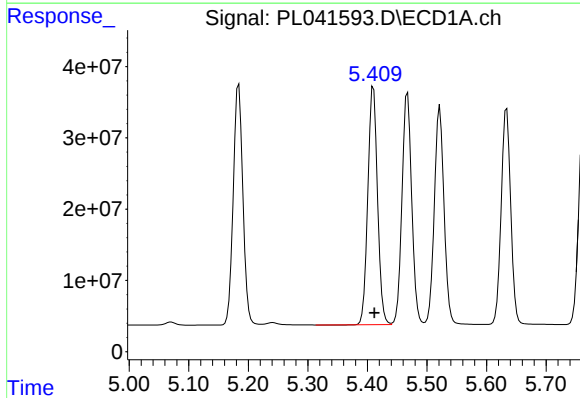
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



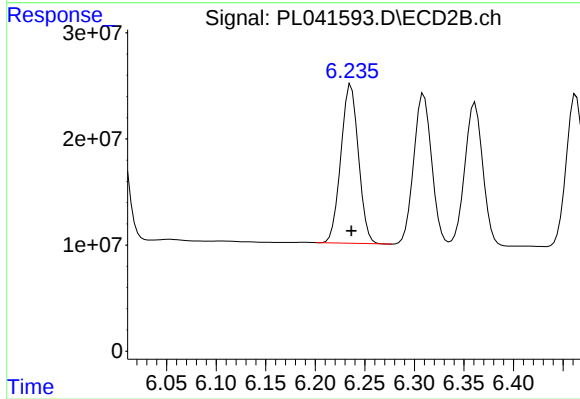
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 214002387
Conc: 1610.44 ng/ml



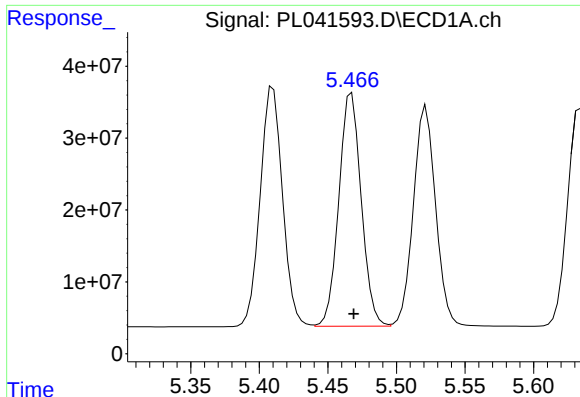
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 376816627
Conc: 422.78 ng/ml



#25 Chlordane-3

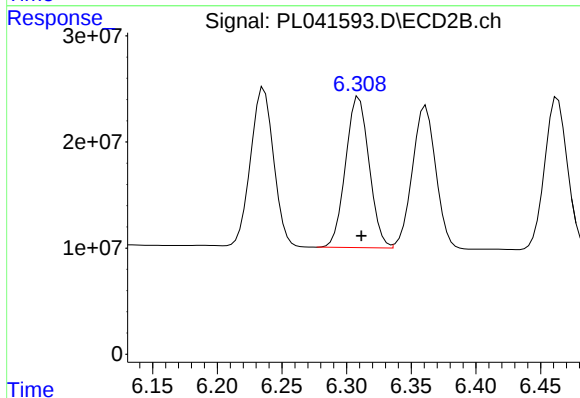
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 184856135
Conc: 410.77 ng/ml



#26 Chlordane-4

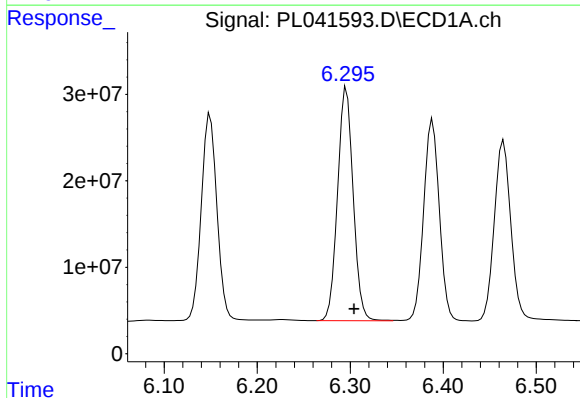
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 369126758
Conc: 471.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



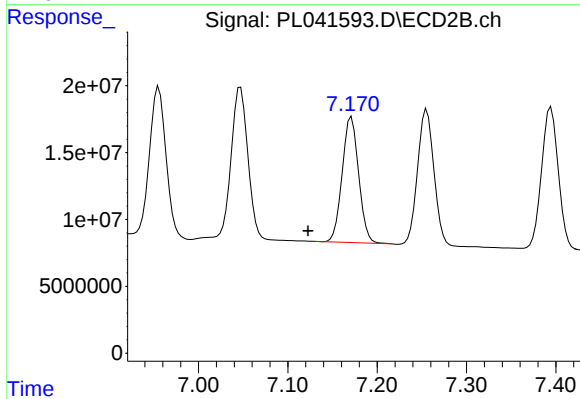
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 180018050
Conc: 344.32 ng/ml



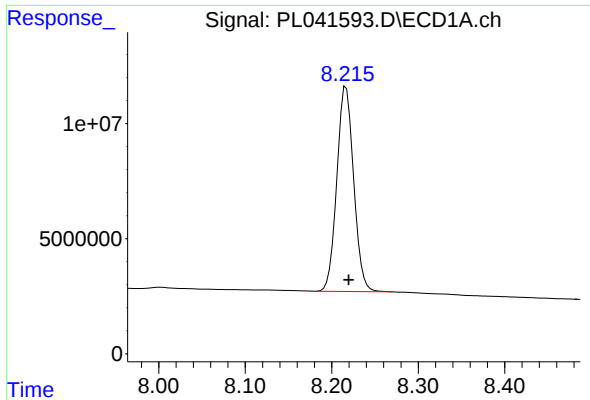
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 314683094
Conc: 1261.94 ng/ml



#27 Chlordane-5

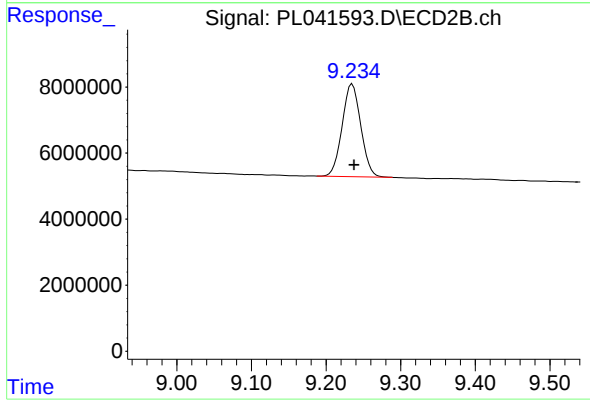
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 120026870
Conc: 1229.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 119822327
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 48699870
Conc: 19.01 ng/ml