

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 01:26
 Operator : AJ\SJ
 Sample : WATER IDOC 02
 Misc : EGHOSA IDOC 2
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:57:12 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	108.6E6	61324928	17.044	19.909
28)	SA Decachlor...	8.217	9.235	119.0E6	47709616	17.971	18.621
Target Compounds							
2)	A alpha-BHC	3.914	4.499	445.3E6	238.1E6	45.829	51.911
3)	MA gamma-BHC...	4.197	4.787	410.0E6	219.8E6	45.893	51.839
4)	MA Heptachlor	4.493	5.303	418.4E6	213.5E6	45.648	52.515
5)	MB Aldrin	4.740	5.613	404.1E6	210.5E6	47.861	55.114
6)	B beta-BHC	4.450	4.956	170.0E6	88140928	45.099	51.320
7)	B delta-BHC	4.653	5.177	369.4E6	204.5E6	44.470	50.633
8)	B Heptachlo...	5.184	6.001	371.7E6	182.1E6	46.031	51.799
9)	A Endosulfan I	5.522	6.361	340.2E6	166.7E6	45.718	53.644
10)	B gamma-Chl...	5.410	6.235	372.3E6	182.7E6	45.717	54.117
11)	B alpha-Chl...	5.467	6.309	364.5E6	175.8E6	45.017	51.954
12)	B 4,4'-DDE	5.634	6.463	331.8E6	176.8E6	46.354	54.029
13)	MA Dieldrin	5.765	6.619	366.1E6	176.8E6	46.043	54.840
14)	MA Endrin	6.021	6.839	316.6E6	139.5E6	43.286	51.307
15)	B Endosulfa...	6.296	7.047	309.4E6	142.8E6	44.765	52.802
16)	A 4,4'-DDD	6.149	6.955	275.4E6	142.9E6	47.393	57.392
17)	MA 4,4'-DDT	6.388	7.255	269.5E6	129.9E6	44.295	51.672
18)	B Endrin al...	6.464	7.171	252.1E6	117.4E6	45.764	53.635
19)	B Endosulfa...	6.677	7.394	306.2E6	135.6E6	47.945	54.648
20)	A Methoxychlor	6.936	7.711	145.6E6	62947316	43.321	48.589
21)	B Endrin ke...	7.167	7.869	333.1E6	142.8E6	46.156	54.246
23)	Chlordane-1	4.372	5.177	1672064	204.5E6	5.897	1472.179 #
24)	Chlordane-2	0.000	5.613	0	210.5E6	N.D.	1584.037 #
25)	Chlordane-3	5.410	6.235	372.3E6	182.7E6	417.707	405.952
26)	Chlordane-4	5.467	6.309	364.5E6	175.8E6	465.508	336.325 #
27)	Chlordane-5	6.296	7.171	309.4E6	117.4E6	1240.822	1202.099

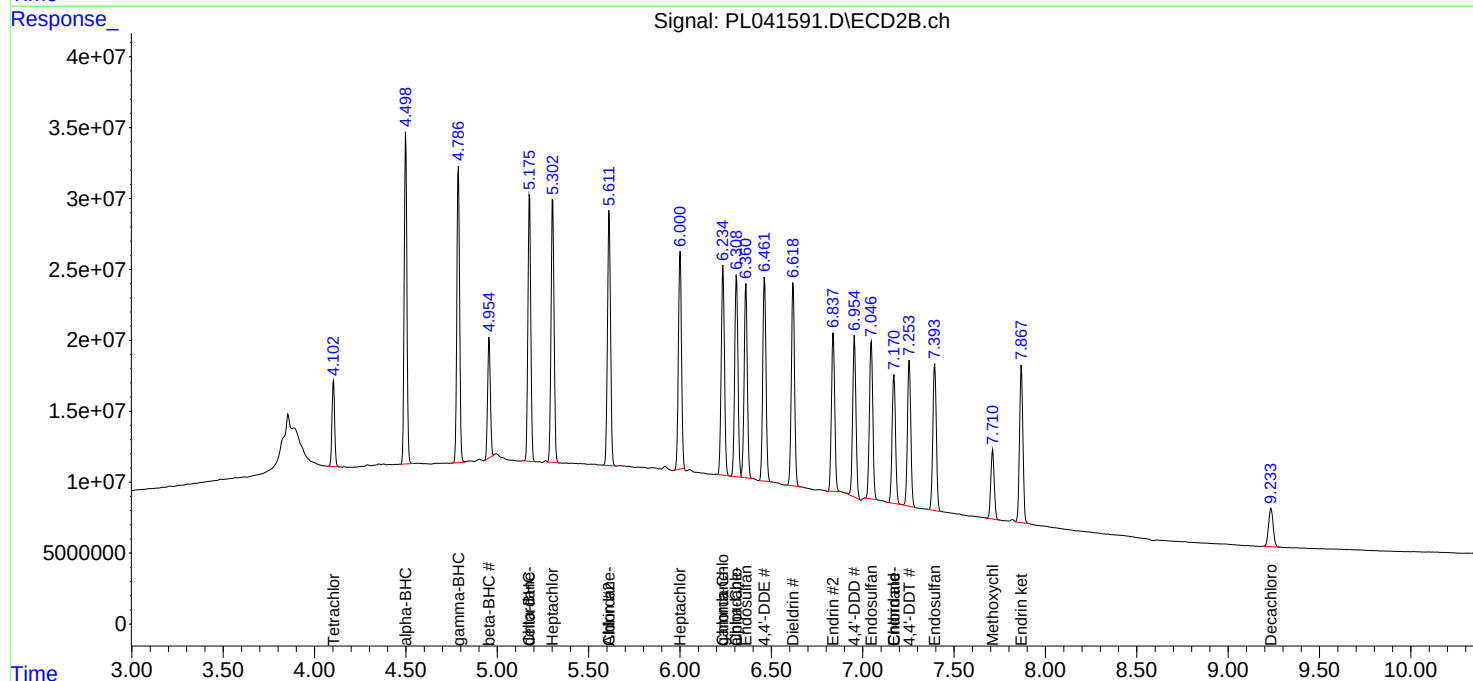
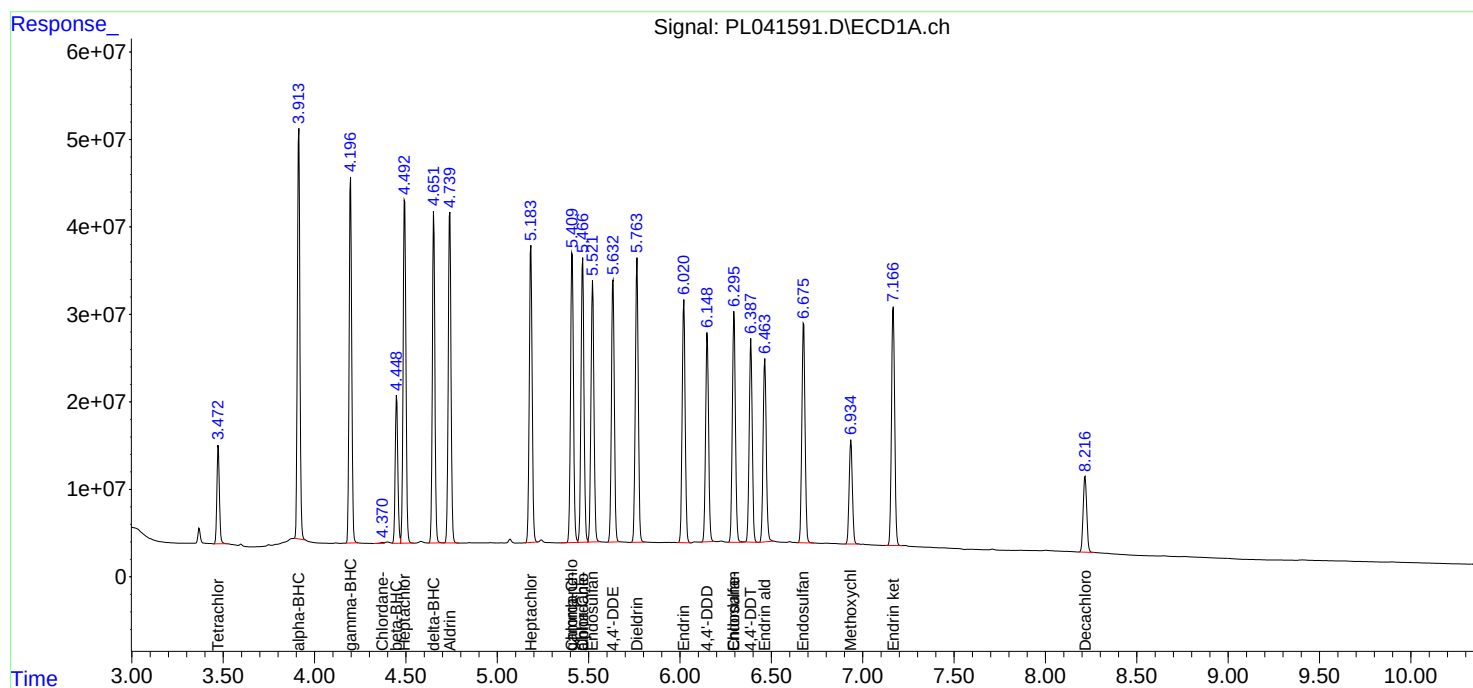
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

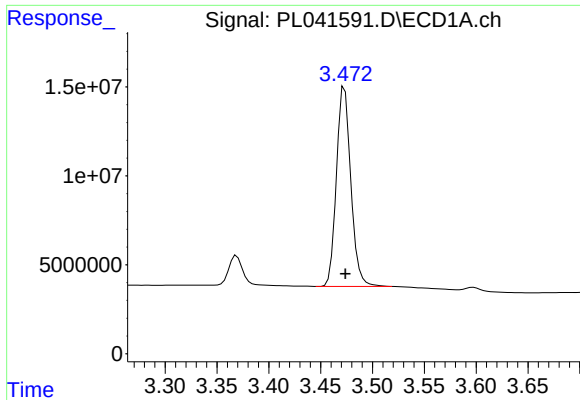
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
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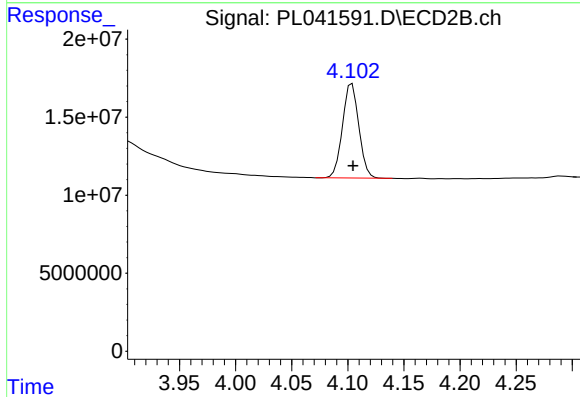




#1 Tetrachloro-m-xylene

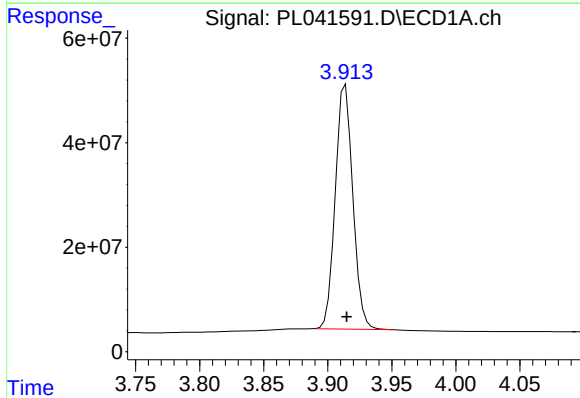
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 108571620
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



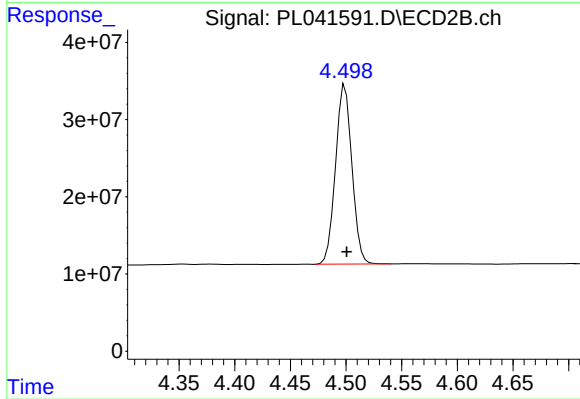
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 61324928
Conc: 19.91 ng/ml



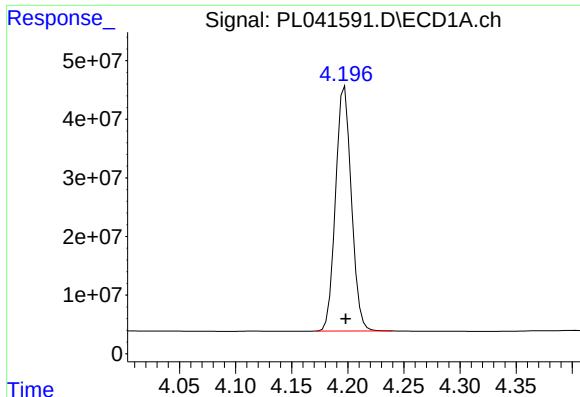
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 445252773
Conc: 45.83 ng/ml



#2 alpha-BHC

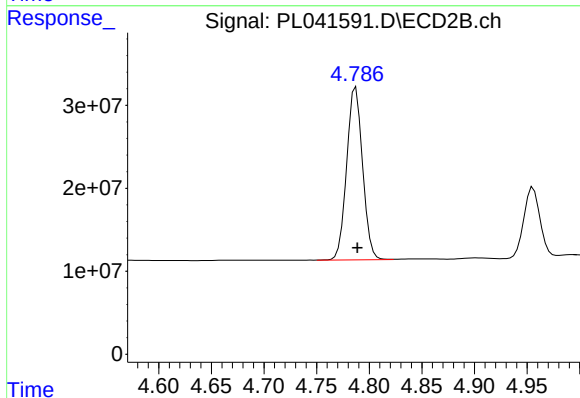
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 238105397
Conc: 51.91 ng/ml



#3 gamma-BHC (Lindane)

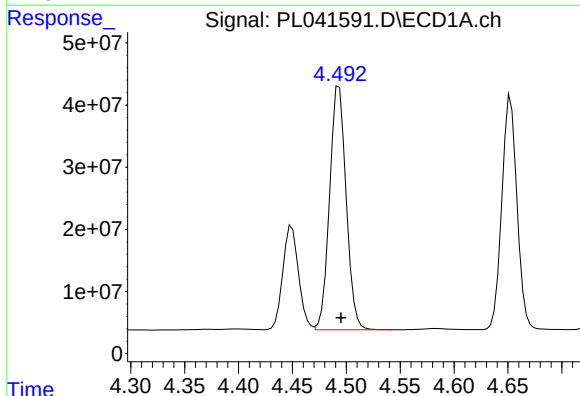
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 41003975
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



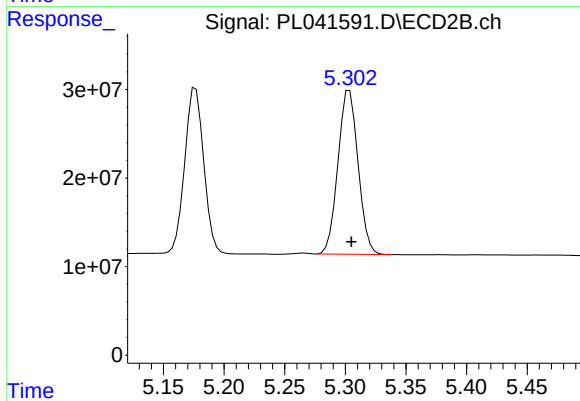
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 219777105
Conc: 51.84 ng/ml



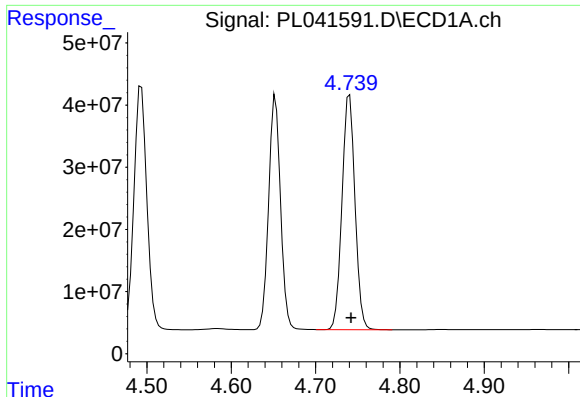
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 418374281
Conc: 45.65 ng/ml



#4 Heptachlor

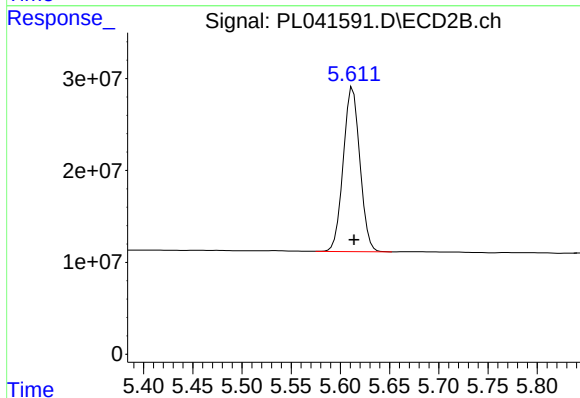
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 213540249
Conc: 52.51 ng/ml



#5 Aldrin

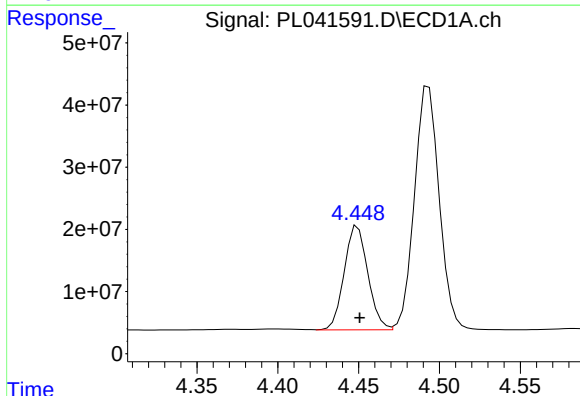
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 404060405
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



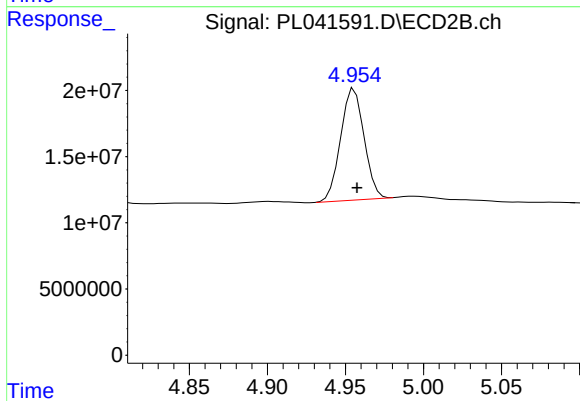
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 210493980
Conc: 55.11 ng/ml



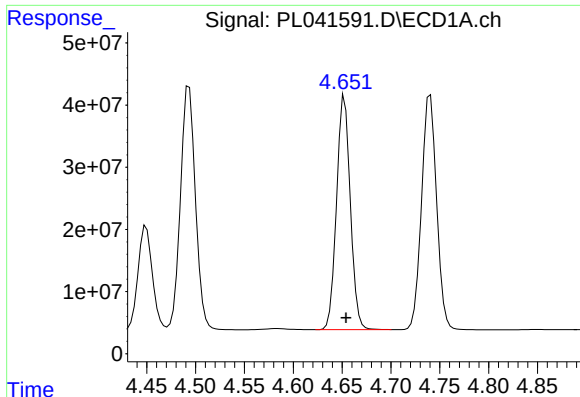
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 169987439
Conc: 45.10 ng/ml



#6 beta-BHC

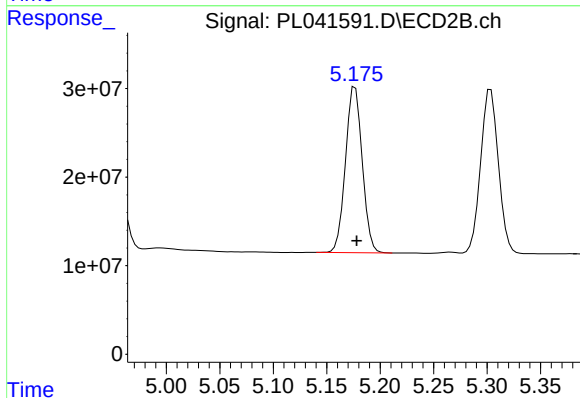
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 88140928
Conc: 51.32 ng/ml



#7 delta-BHC

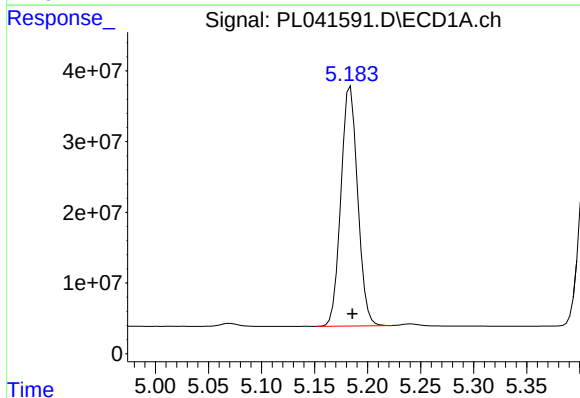
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 369353750
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



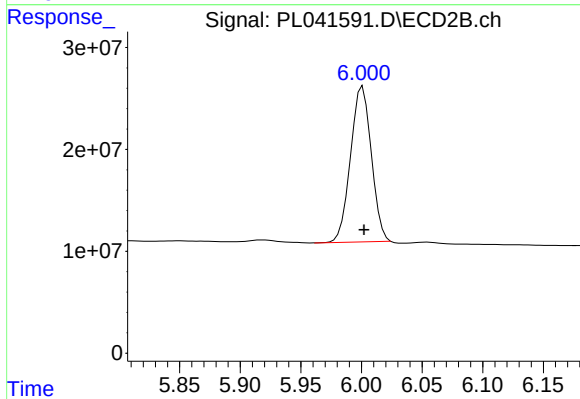
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 204470727
Conc: 50.63 ng/ml



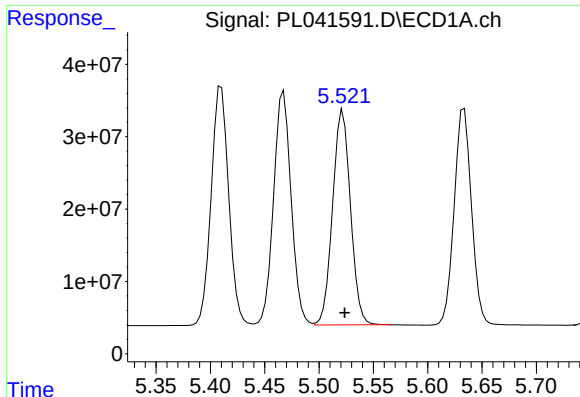
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 371666752
Conc: 46.03 ng/ml



#8 Heptachlor epoxide

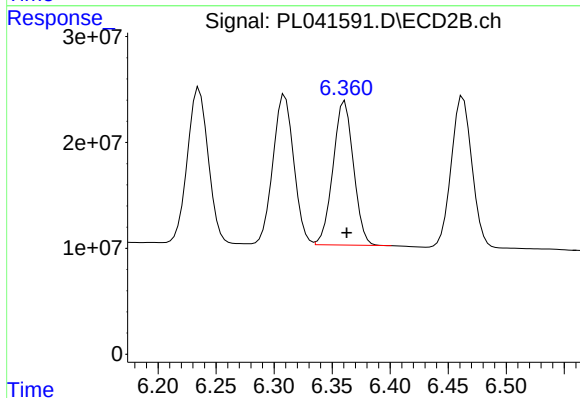
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 182105370
Conc: 51.80 ng/ml



#9 Endosulfan I

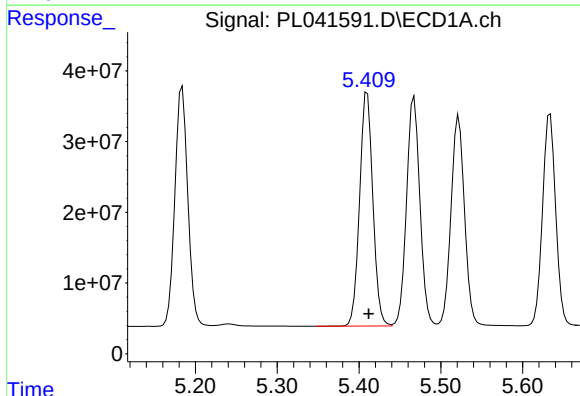
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 340209895
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



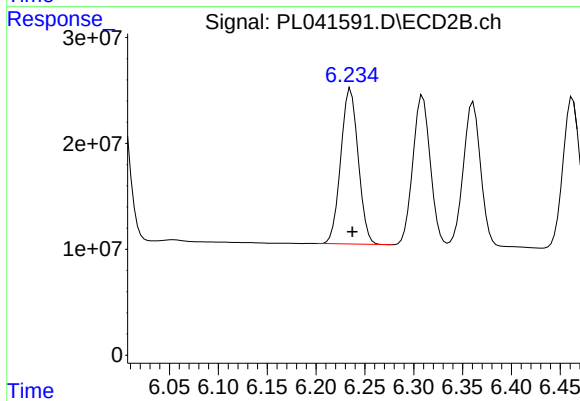
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 166723008
Conc: 53.64 ng/ml



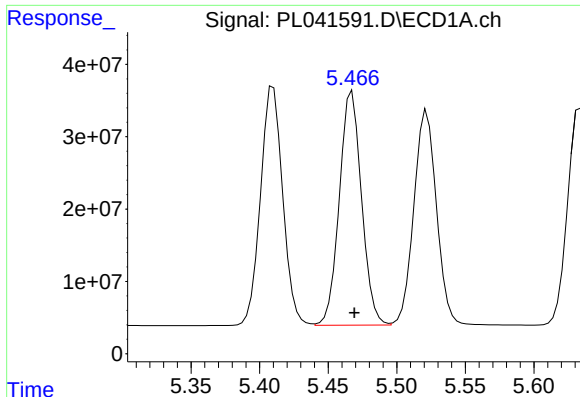
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 372296067
Conc: 45.72 ng/ml



#10 gamma-Chlordane

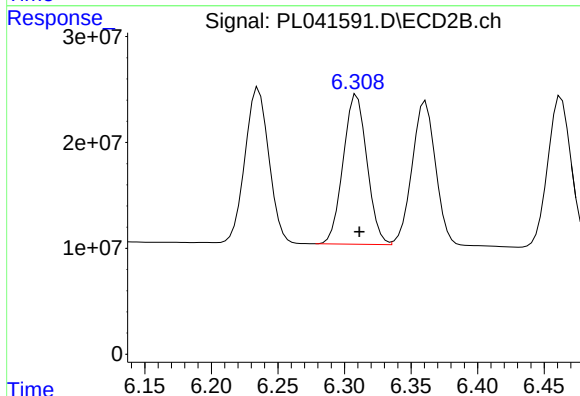
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 182690186
Conc: 54.12 ng/ml



#11 alpha-Chlordane

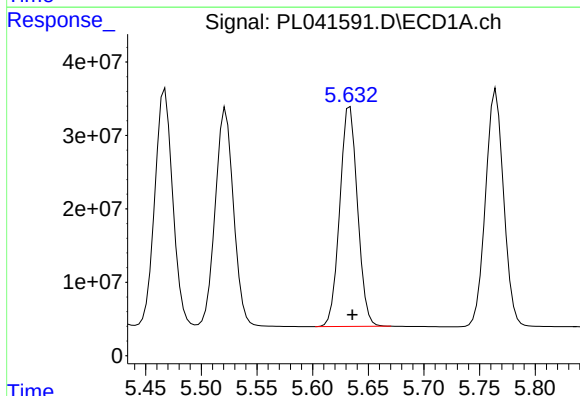
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 364470414
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



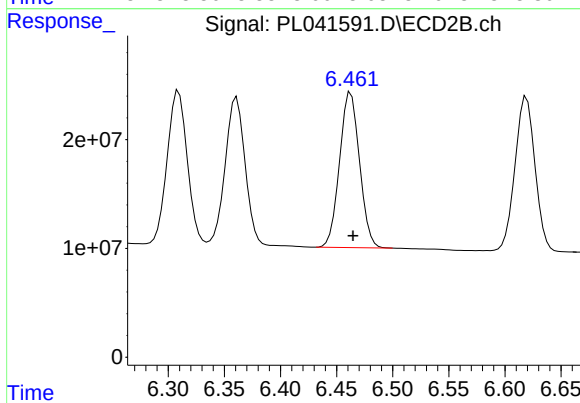
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 175837826
Conc: 51.95 ng/ml



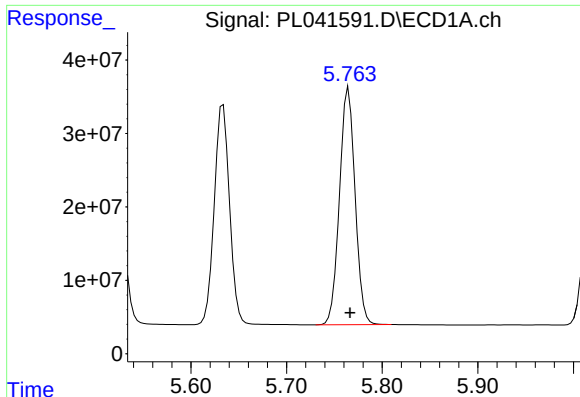
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 331805240
Conc: 46.35 ng/ml



#12 4,4'-DDE

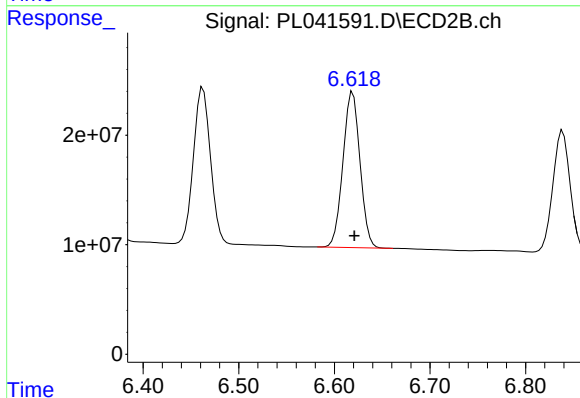
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 176804692
Conc: 54.03 ng/ml



#13 Dieldrin

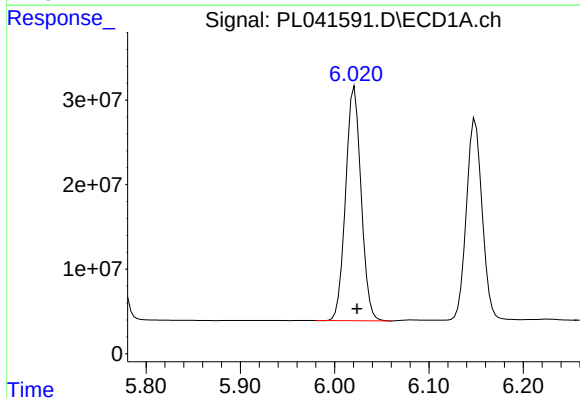
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 366137843
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



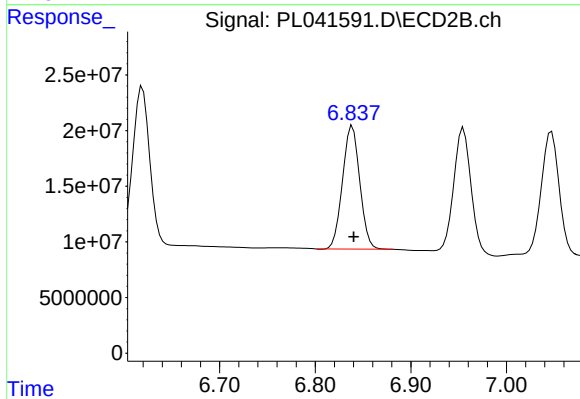
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 176774004
Conc: 54.84 ng/ml



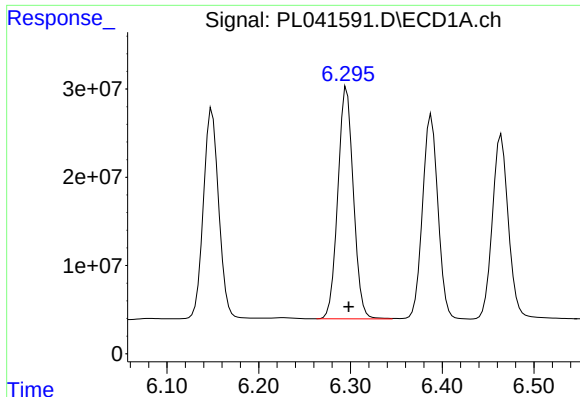
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 316602522
Conc: 43.29 ng/ml



#14 Endrin

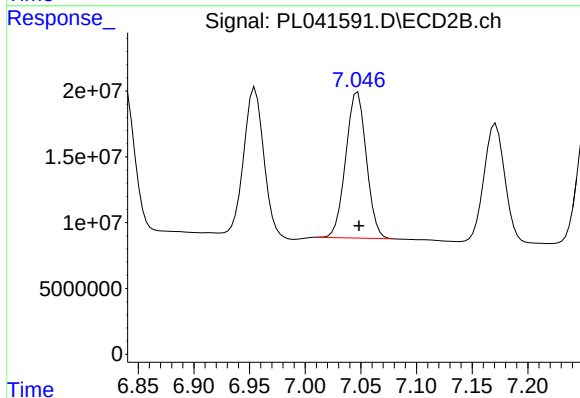
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 139479555
Conc: 51.31 ng/ml



#15 Endosulfan II

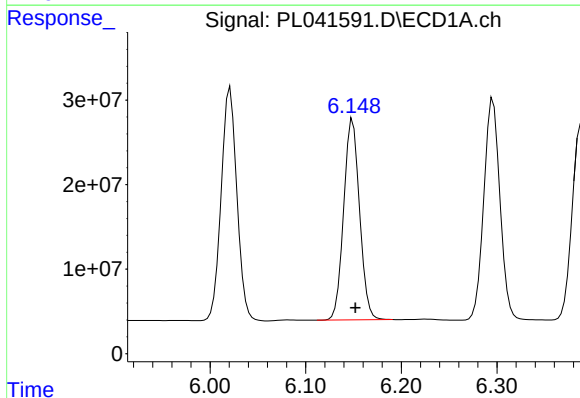
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 309416026
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



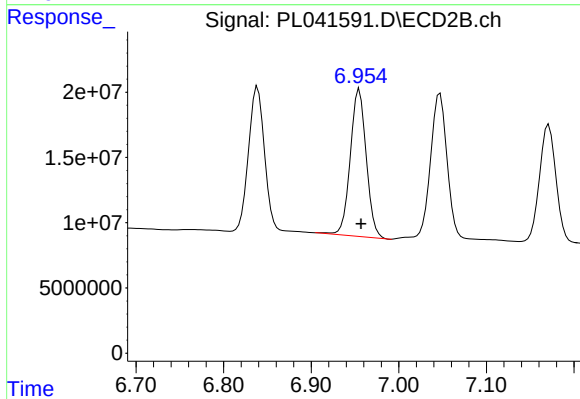
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 142846541
Conc: 52.80 ng/ml



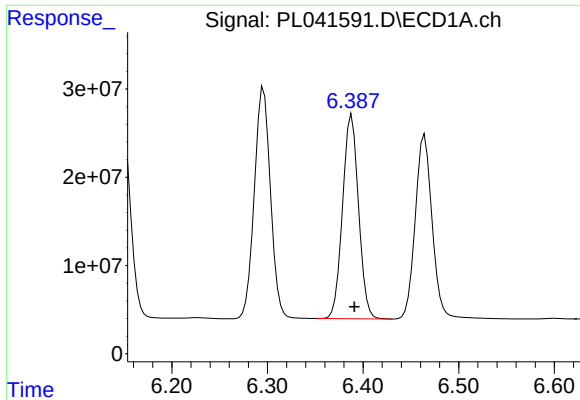
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 275398993
Conc: 47.39 ng/ml



#16 4,4'-DDD

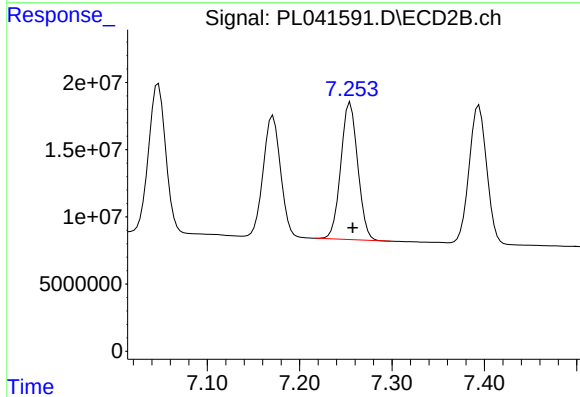
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 142896504
Conc: 57.39 ng/ml



#17 4,4'-DDT

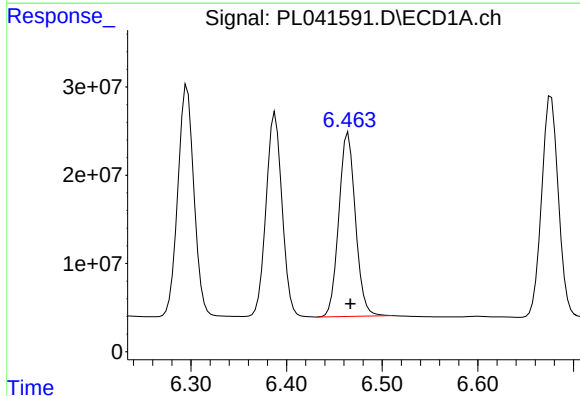
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 269476643
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



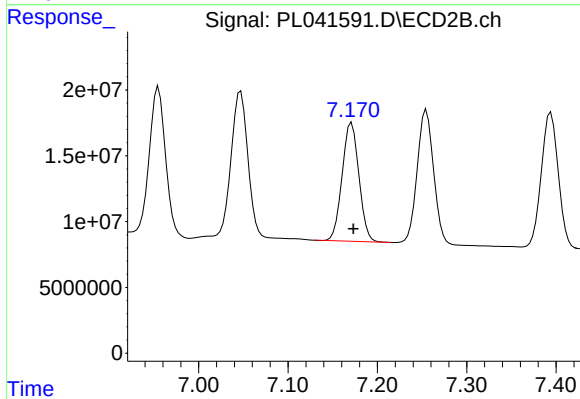
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 129904822
Conc: 51.67 ng/ml



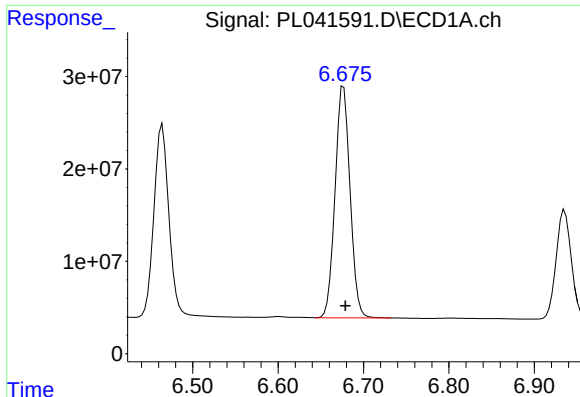
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 252059790
Conc: 45.76 ng/ml



#18 Endrin aldehyde

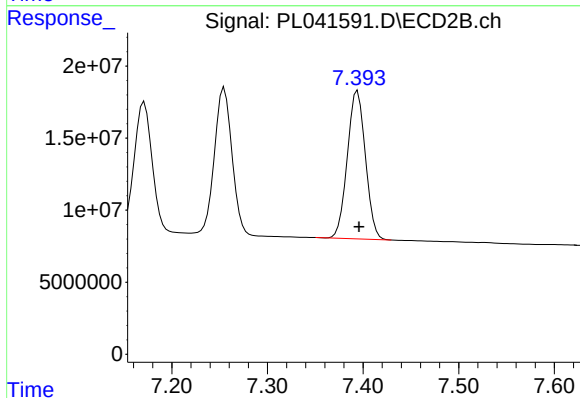
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 117398537
Conc: 53.63 ng/ml



#19 Endosulfan Sulfate

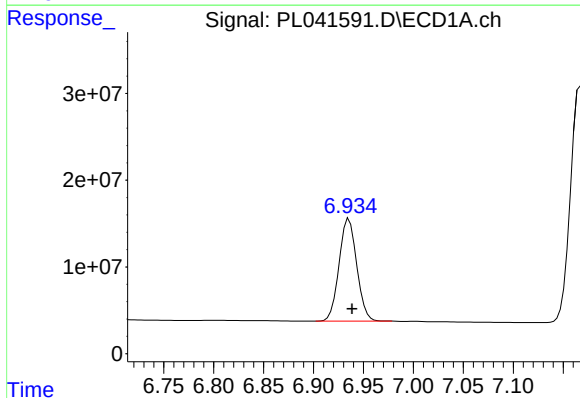
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 306191985
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



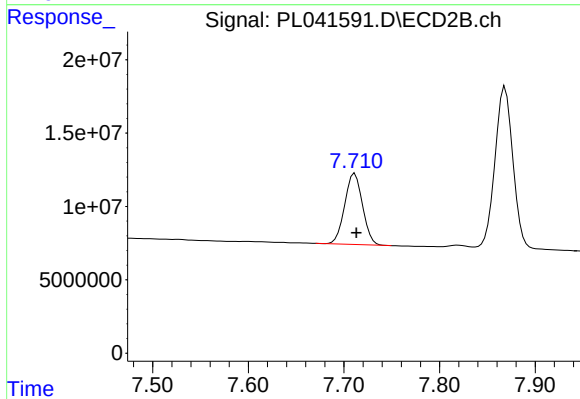
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 135614291
Conc: 54.65 ng/ml



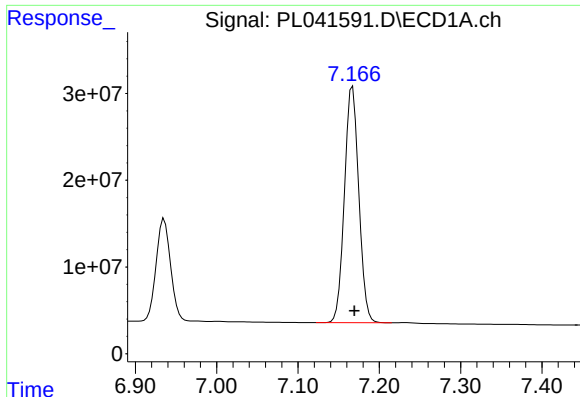
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 145625293
Conc: 43.32 ng/ml



#20 Methoxychlor

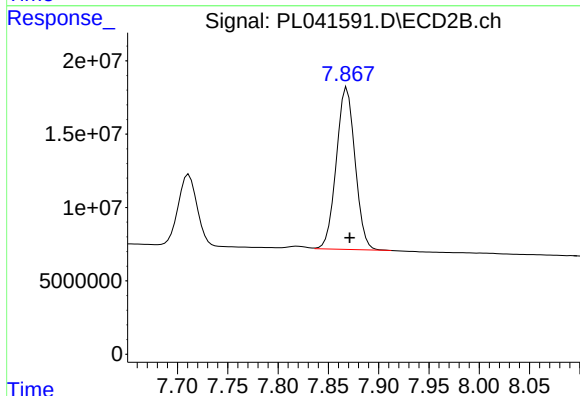
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 62947316
Conc: 48.59 ng/ml



#21 Endrin ketone

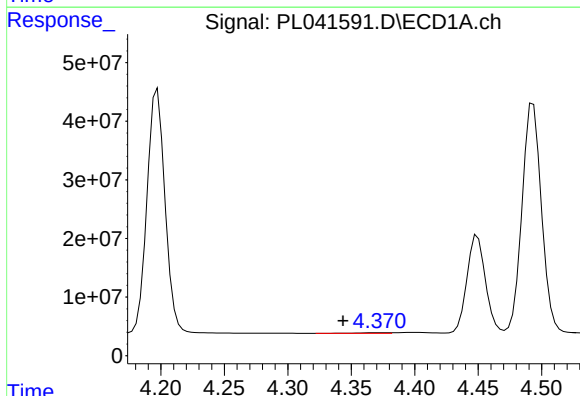
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 333132622
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



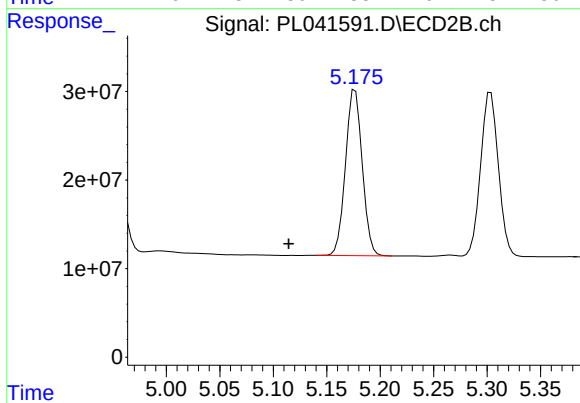
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 142757738
Conc: 54.25 ng/ml



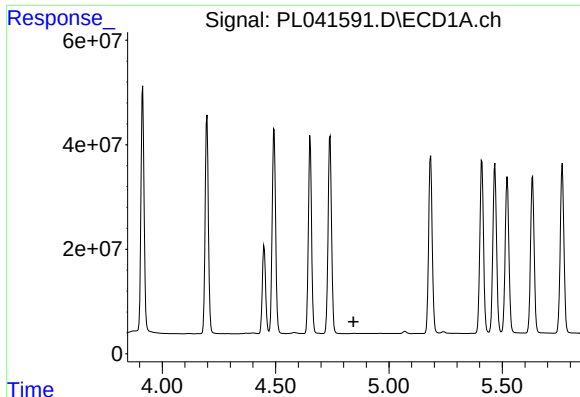
#23 Chlordane-1

R.T.: 4.372 min
Delta R.T.: 0.028 min
Response: 1672064
Conc: 5.90 ng/ml



#23 Chlordane-1

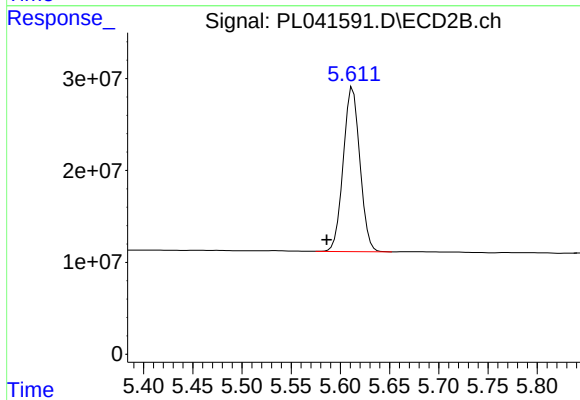
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 204470727
Conc: 1472.18 ng/ml



#24 Chlordane-2

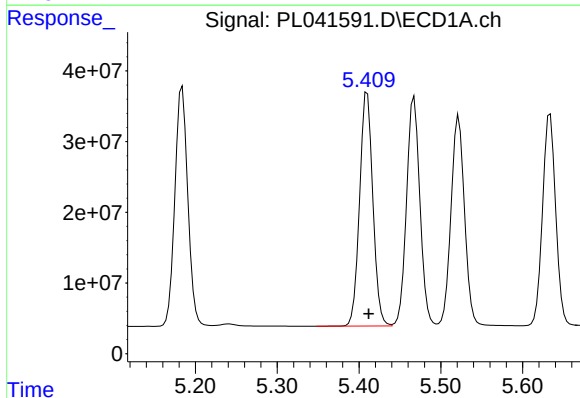
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



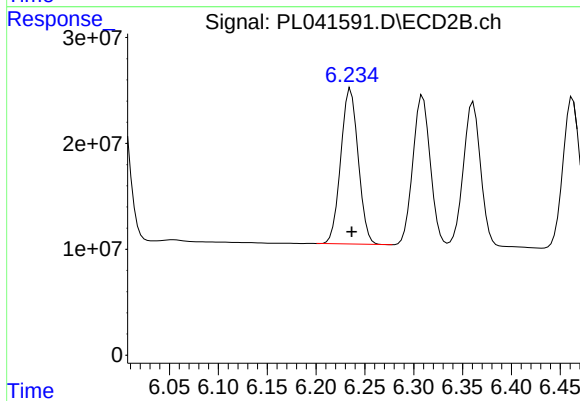
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.026 min
Response: 210493980
Conc: 1584.04 ng/ml



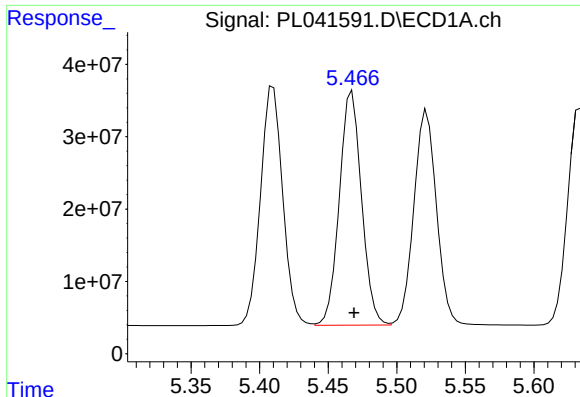
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 372296067
Conc: 417.71 ng/ml



#25 Chlordane-3

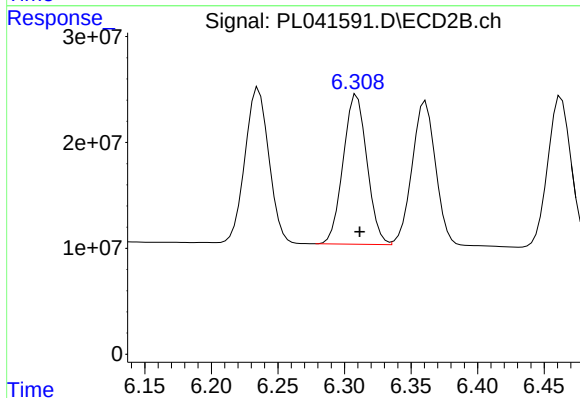
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 182690186
Conc: 405.95 ng/ml



#26 Chlordane-4

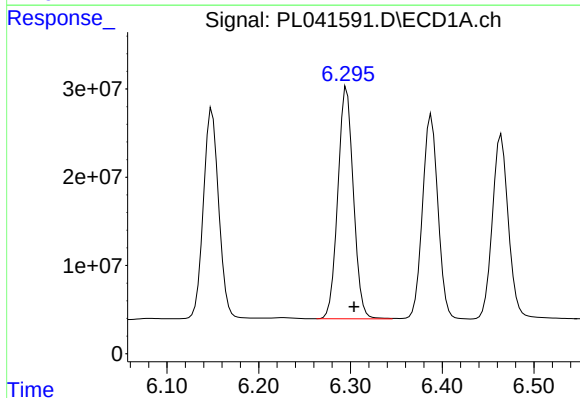
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 364470414
Conc: 465.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



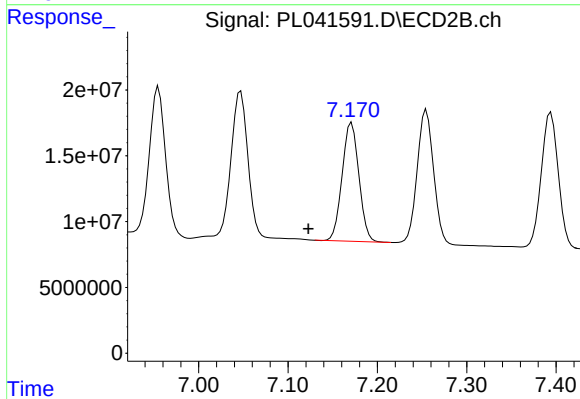
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 175837826
Conc: 336.33 ng/ml



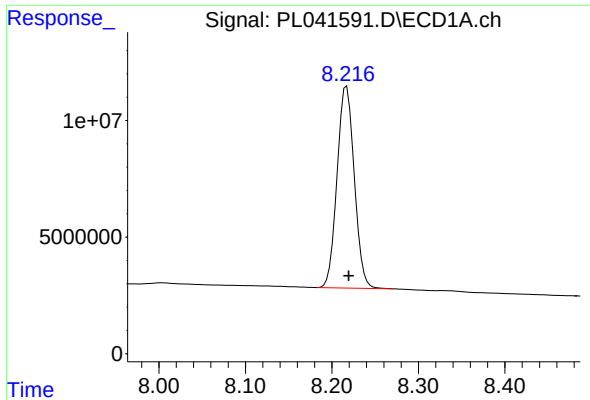
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 309416026
Conc: 1240.82 ng/ml



#27 Chlordane-5

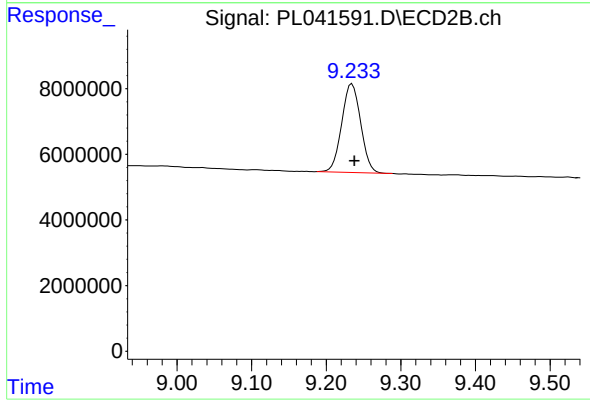
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 117398537
Conc: 1202.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 119042873
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 47709616
Conc: 18.62 ng/ml