

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 01:40
 Operator : AJ\SJ
 Sample : WATER IDOC 03
 Misc : EGHOSA IDOC 3
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:57:35 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	119.2E6	67591713	18.708	21.944
28)	SA Decachlor...	8.216	9.235	129.0E6	52045610	19.476	20.313
Target Compounds							
2)	A alpha-BHC	3.914	4.499	489.7E6	259.5E6	50.408	56.576
3)	MA gamma-BHC...	4.197	4.788	451.3E6	239.3E6	50.517	56.441
4)	MA Heptachlor	4.494	5.303	461.1E6	232.9E6	50.314	57.267
5)	MB Aldrin	4.740	5.613	445.0E6	230.1E6	52.715	60.240
6)	B beta-BHC	4.449	4.956	186.4E6	96650246	49.450	56.275
7)	B delta-BHC	4.652	5.177	407.7E6	223.0E6	49.090	55.215
8)	B Heptachlo...	5.183	6.001	408.1E6	195.9E6	50.549	55.729
9)	A Endosulfan I	5.521	6.361	375.2E6	182.8E6	50.415	58.812
10)	B gamma-Chl...	5.409	6.235	410.3E6	199.9E6	50.389	59.229
11)	B alpha-Chl...	5.467	6.309	400.2E6	194.3E6	49.427	57.416
12)	B 4,4'-DDE	5.633	6.463	366.5E6	195.1E6	51.201	59.605
13)	MA Dieldrin	5.764	6.619	403.6E6	195.3E6	50.758	60.572
14)	MA Endrin	6.020	6.839	350.0E6	155.4E6	47.846	57.148
15)	B Endosulfa...	6.295	7.046	340.6E6	157.0E6	49.274	58.041
16)	A 4,4'-DDD	6.149	6.955	305.2E6	156.4E6	52.514	62.820
17)	MA 4,4'-DDT	6.388	7.255	298.4E6	141.8E6	49.057	56.423
18)	B Endrin al...	6.463	7.171	276.5E6	128.5E6	50.203	58.704
19)	B Endosulfa...	6.676	7.394	334.1E6	148.7E6	52.319	59.923
20)	A Methoxychlor	6.935	7.711	160.1E6	69732948	47.622	53.827
21)	B Endrin ke...	7.166	7.869	368.5E6	155.7E6	51.060	59.174
23)	Chlordane-1	4.371	5.177	1475585	223.0E6	5.204	1605.421 #
24)	Chlordane-2	0.000	5.613	0	230.1E6	N.D.	1731.383 #
25)	Chlordane-3	5.409	6.235	410.3E6	199.9E6	460.396	444.297
26)	Chlordane-4	5.467	6.309	400.2E6	194.3E6	511.109	371.682 #
27)	Chlordane-5	6.295	7.171	340.6E6	128.5E6	1365.780	1315.725

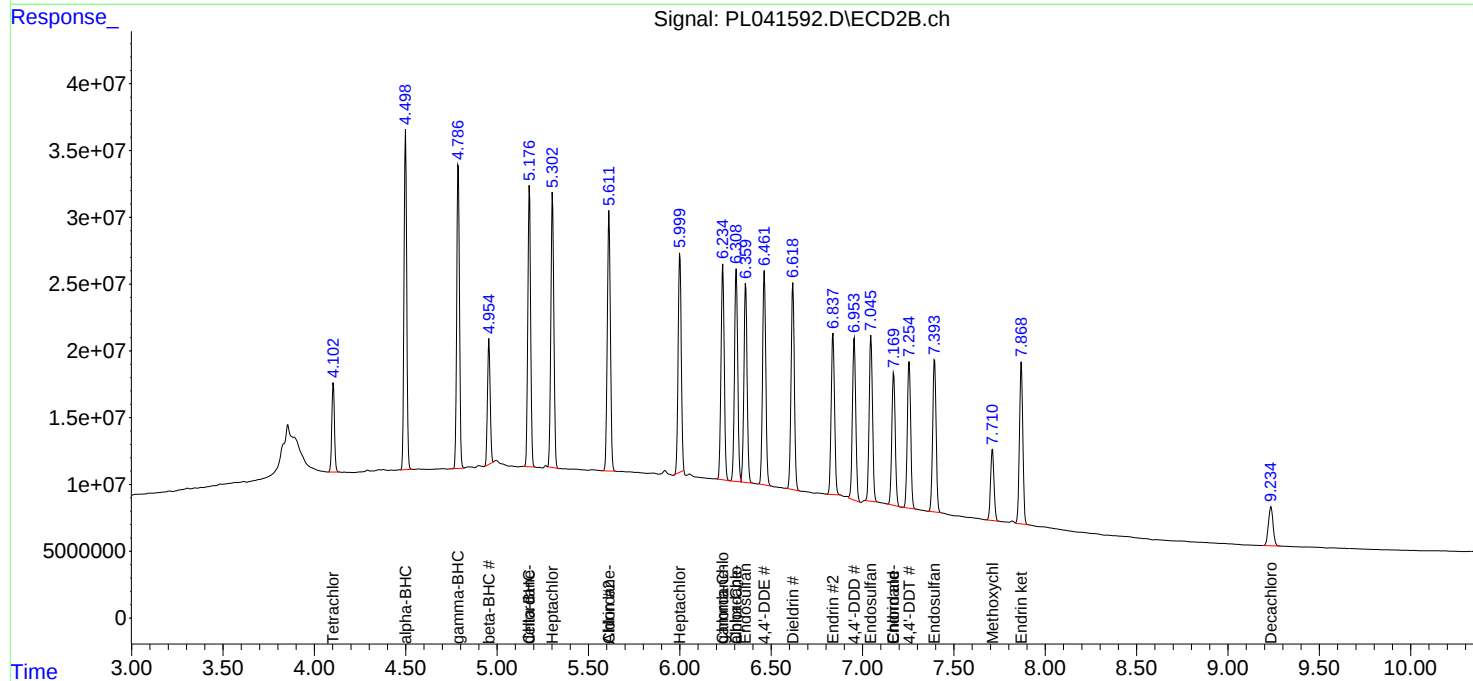
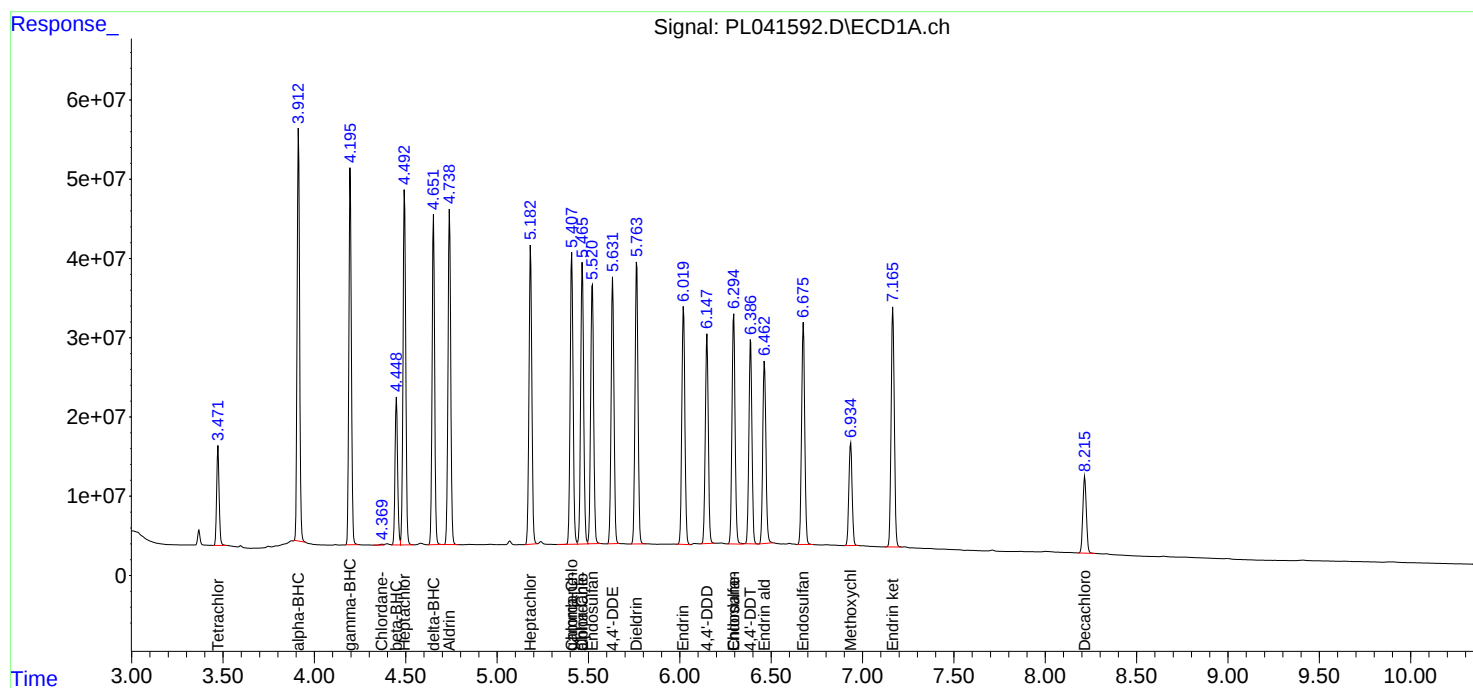
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

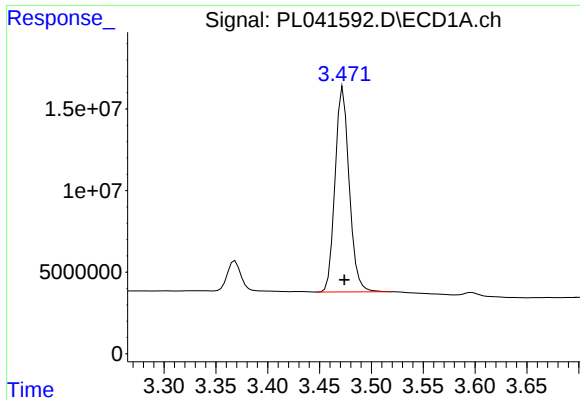
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
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Quant Time: Nov 01 02:57:35 2018
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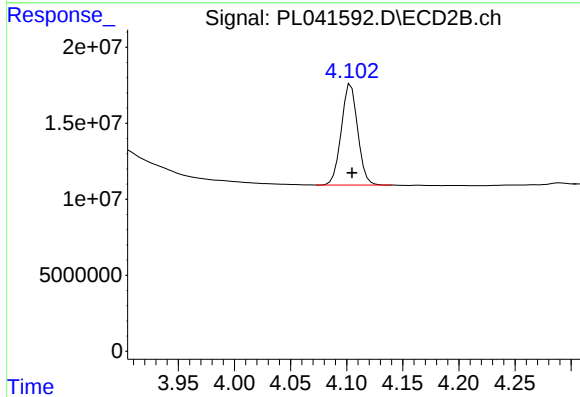




#1 Tetrachloro-m-xylene

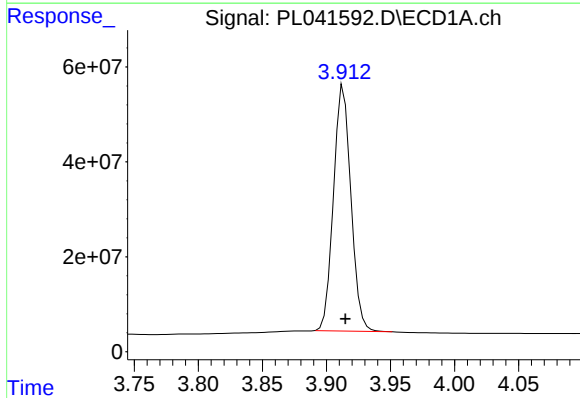
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 119171884
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



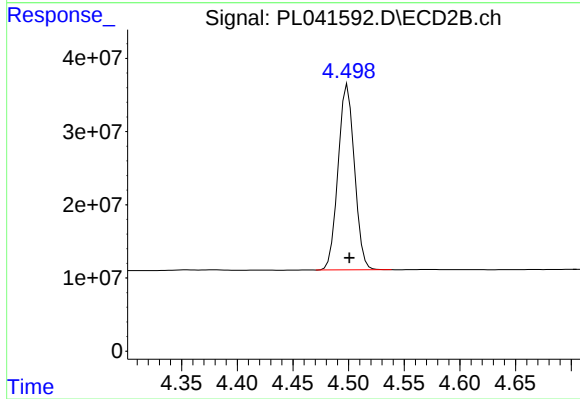
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 67591713
Conc: 21.94 ng/ml



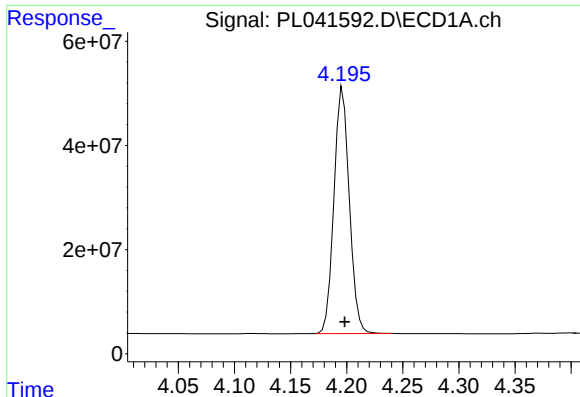
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 489740987
Conc: 50.41 ng/ml



#2 alpha-BHC

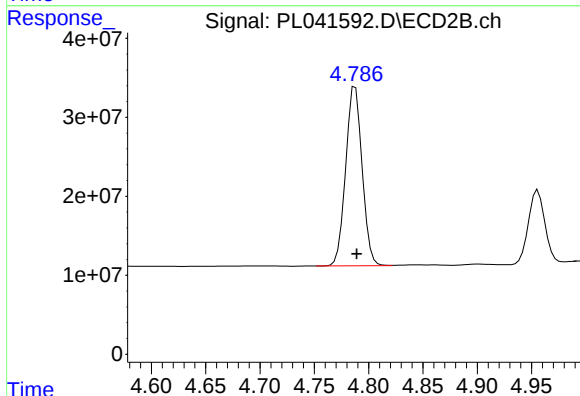
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 259502623
Conc: 56.58 ng/ml



#3 gamma-BHC (Lindane)

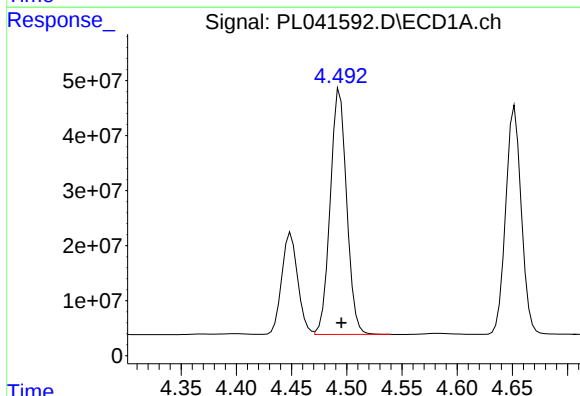
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 451315613
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



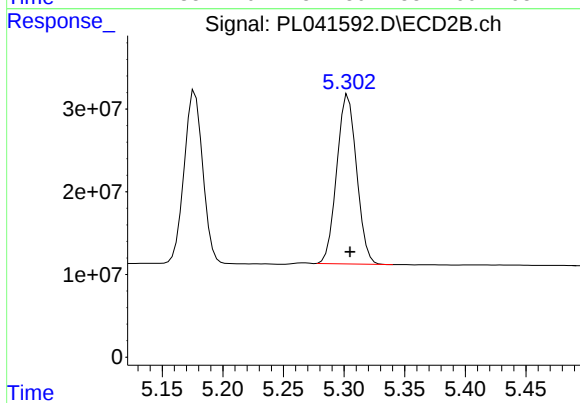
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 239289469
Conc: 56.44 ng/ml



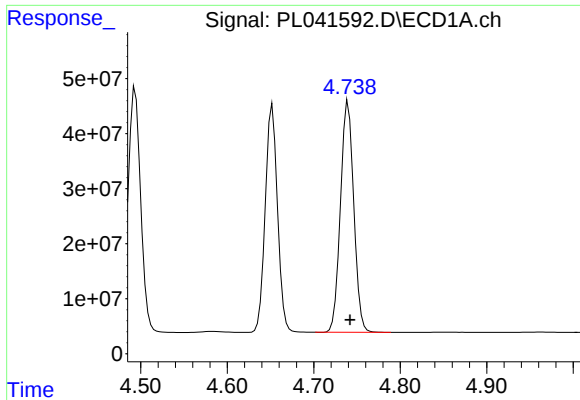
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 461132297
Conc: 50.31 ng/ml



#4 Heptachlor

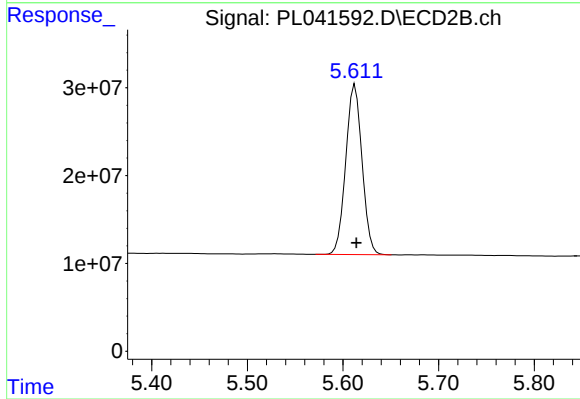
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 232864828
Conc: 57.27 ng/ml



#5 Aldrin

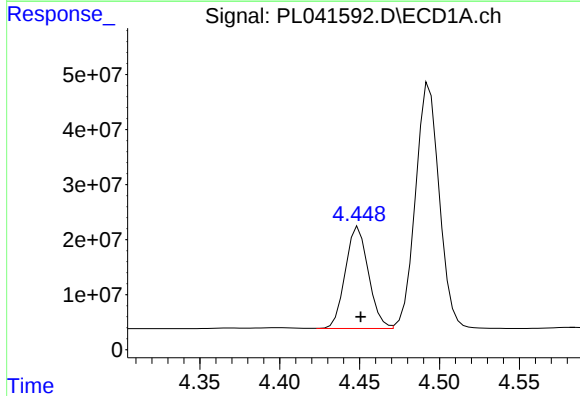
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 445033403
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



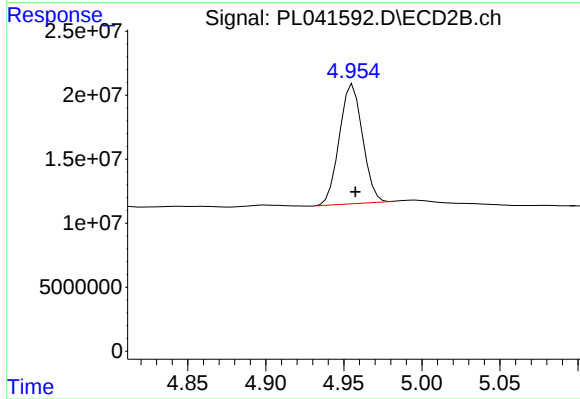
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 230074011
Conc: 60.24 ng/ml



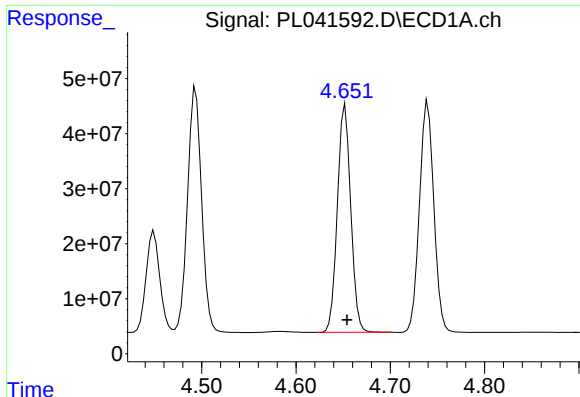
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 186388343
Conc: 49.45 ng/ml



#6 beta-BHC

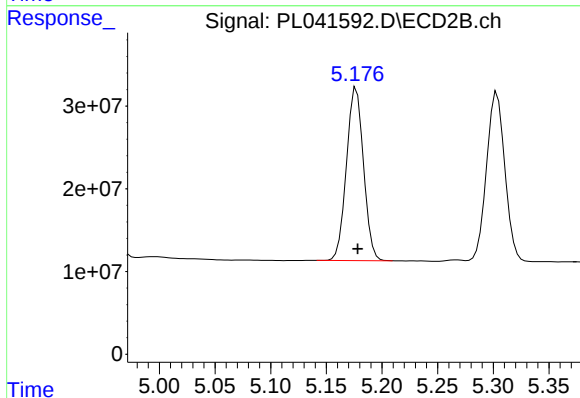
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 96650246
Conc: 56.27 ng/ml



#7 delta-BHC

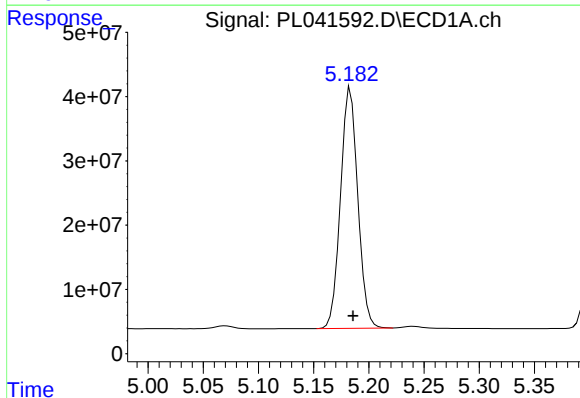
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 407725808
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



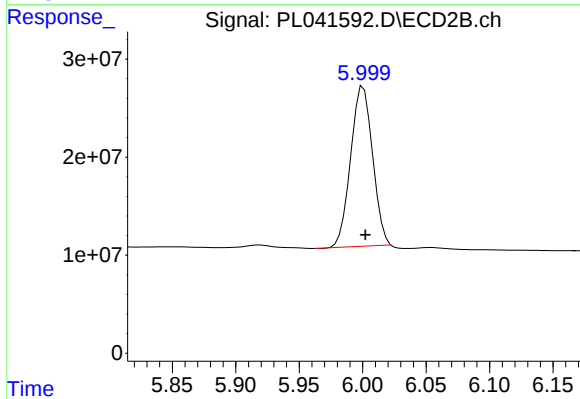
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 222976810
Conc: 55.22 ng/ml



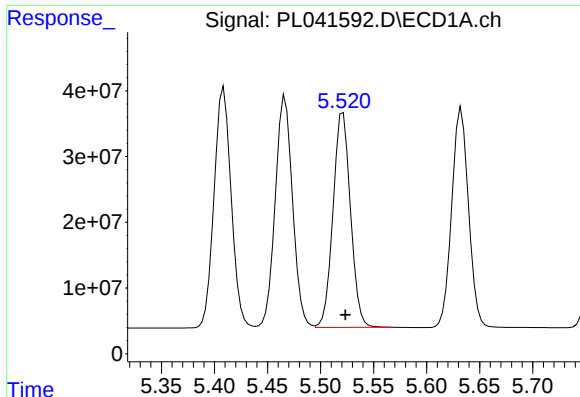
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 408147518
Conc: 50.55 ng/ml



#8 Heptachlor epoxide

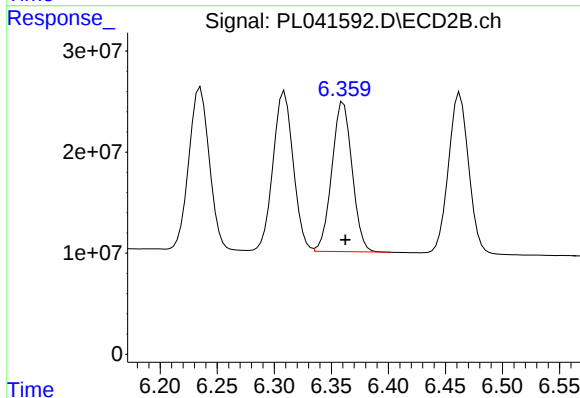
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 195922836
Conc: 55.73 ng/ml



#9 Endosulfan I

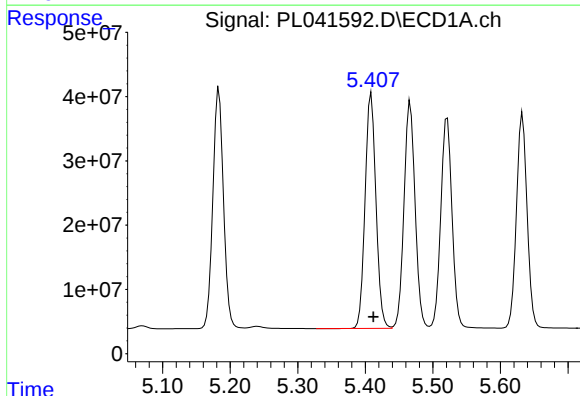
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 375162291
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



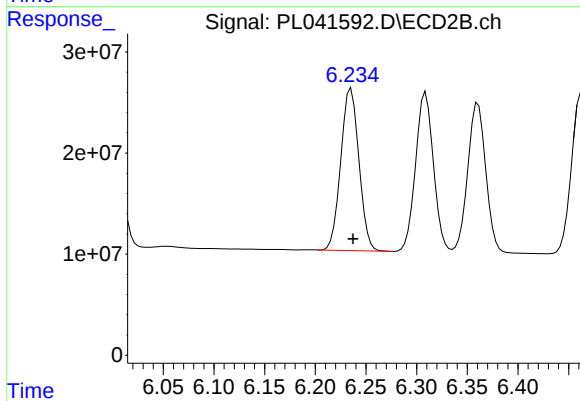
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 182784730
Conc: 58.81 ng/ml



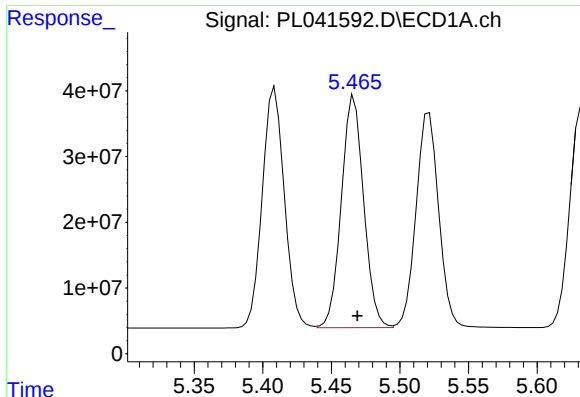
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 410344229
Conc: 50.39 ng/ml



#10 gamma-Chlordane

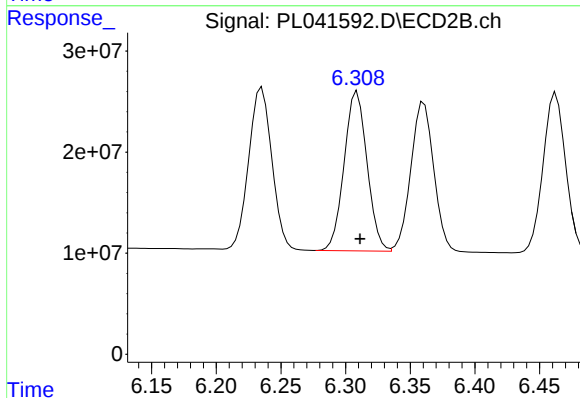
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 199946313
Conc: 59.23 ng/ml



#11 alpha-Chlordane

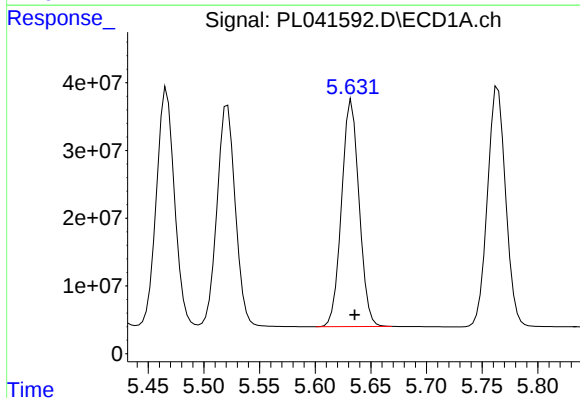
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 400174070
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



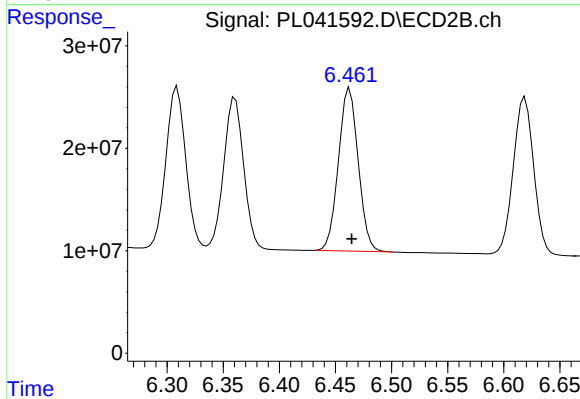
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 194323326
Conc: 57.42 ng/ml



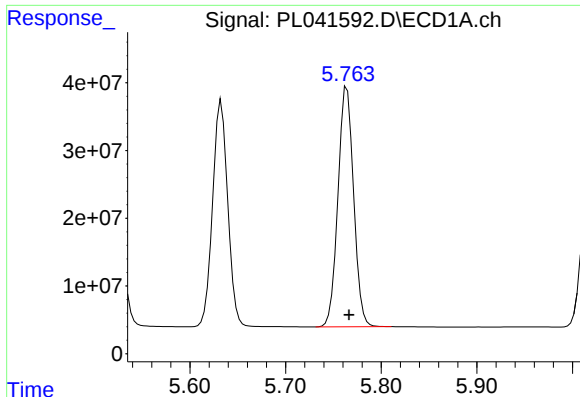
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 366501018
Conc: 51.20 ng/ml



#12 4,4'-DDE

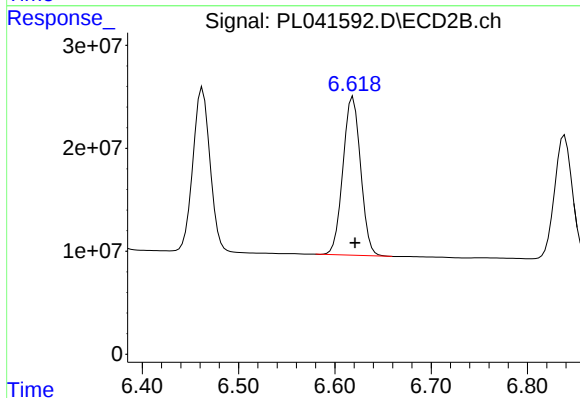
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 195051787
Conc: 59.60 ng/ml



#13 Dieldrin

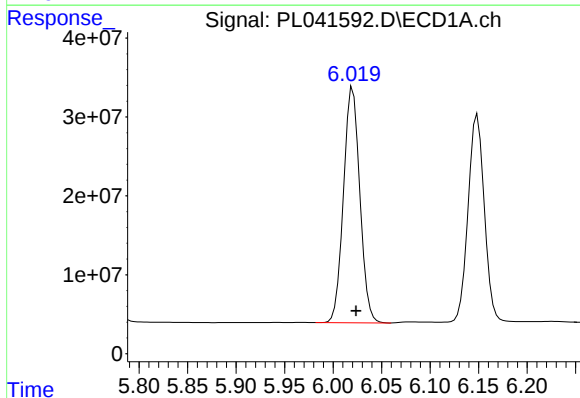
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 403631996
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



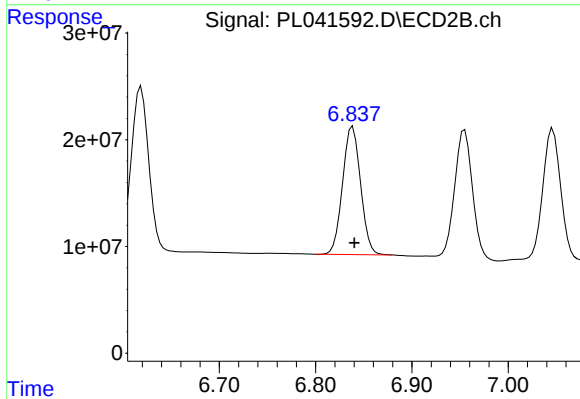
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 195251524
Conc: 60.57 ng/ml



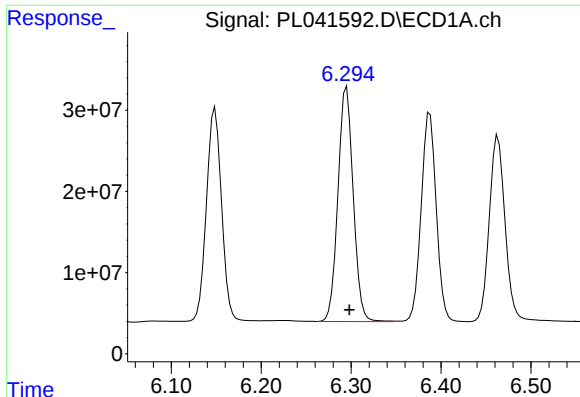
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 349950812
Conc: 47.85 ng/ml



#14 Endrin

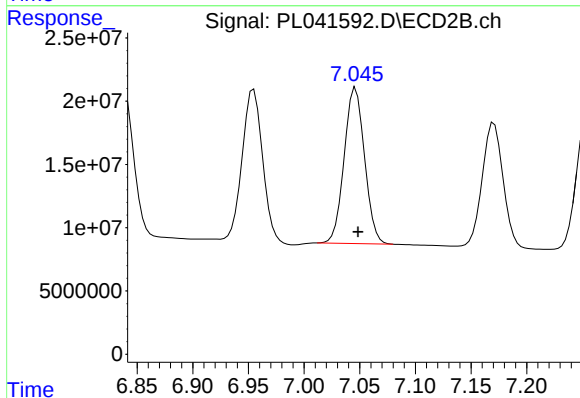
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 155360303
Conc: 57.15 ng/ml



#15 Endosulfan II

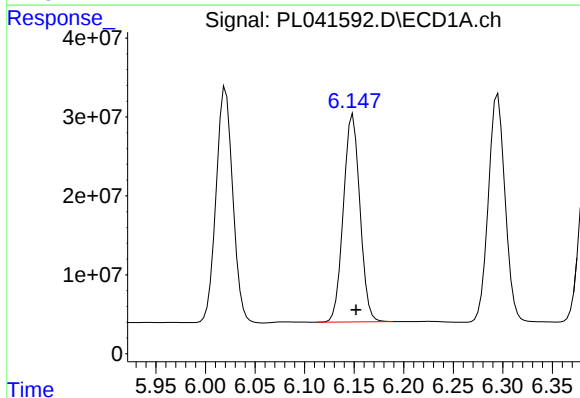
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 340576028
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



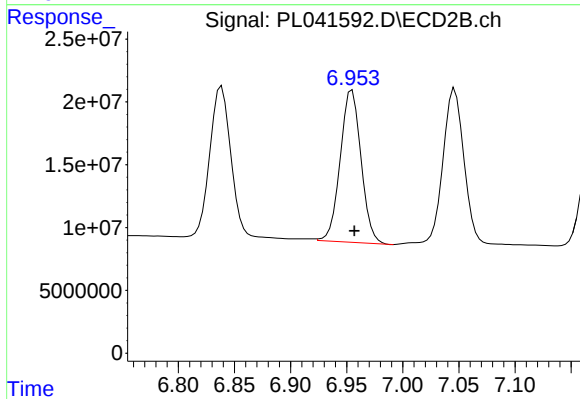
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 157021051
Conc: 58.04 ng/ml



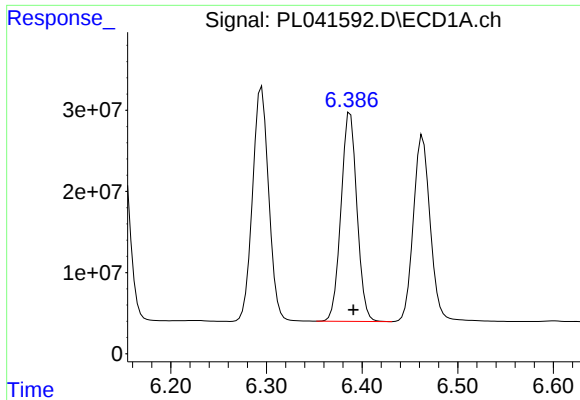
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 305154844
Conc: 52.51 ng/ml



#16 4,4'-DDD

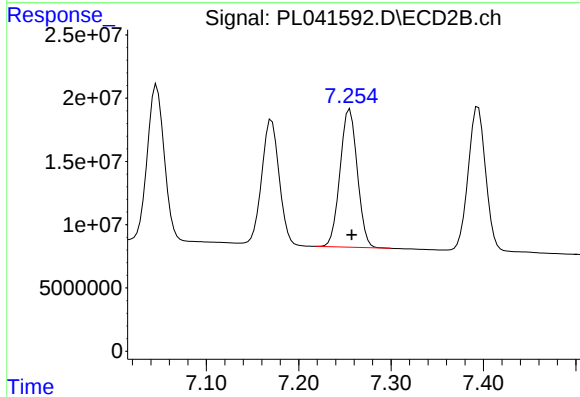
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 156410640
Conc: 62.82 ng/ml



#17 4,4'-DDT

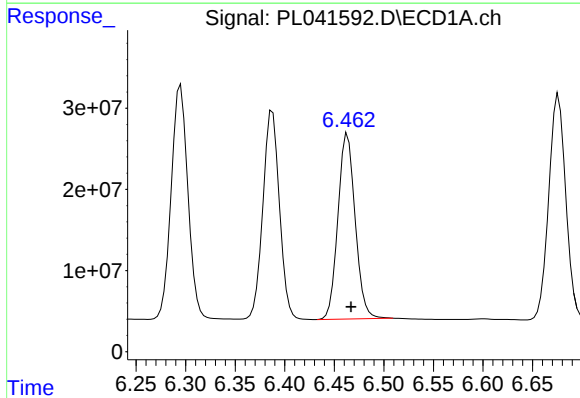
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 298448189
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



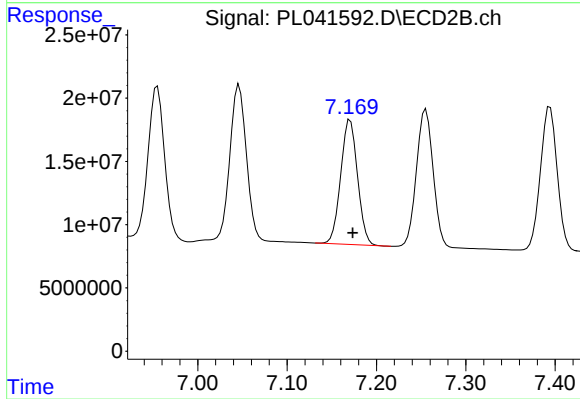
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 141848906
Conc: 56.42 ng/ml



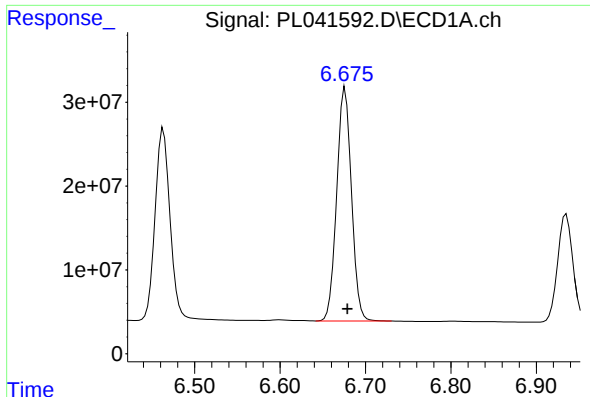
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 276505589
Conc: 50.20 ng/ml



#18 Endrin aldehyde

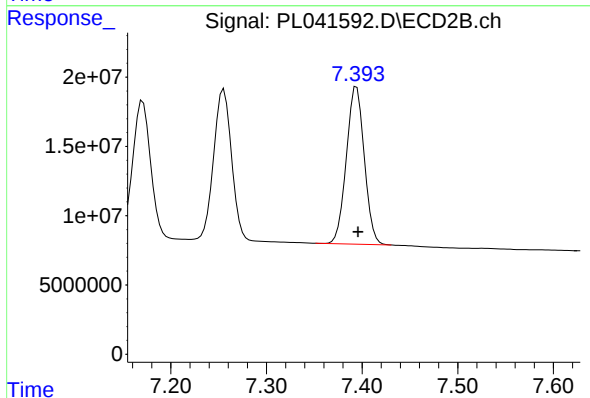
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 128495341
Conc: 58.70 ng/ml



#19 Endosulfan Sulfate

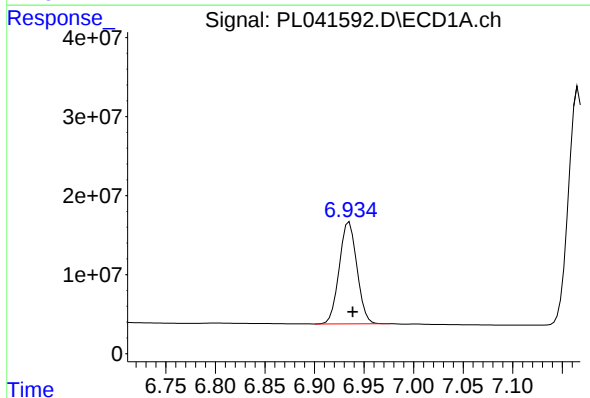
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 334128079
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



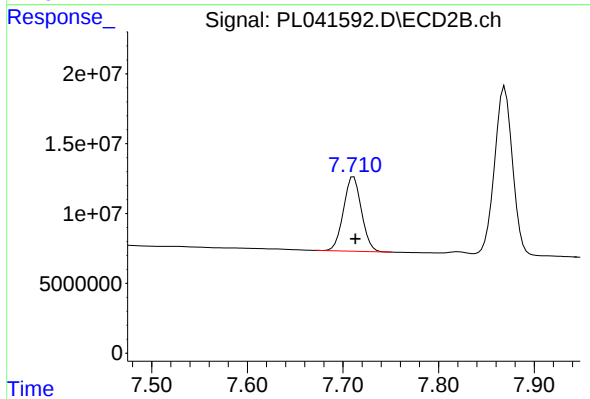
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 148703479
Conc: 59.92 ng/ml



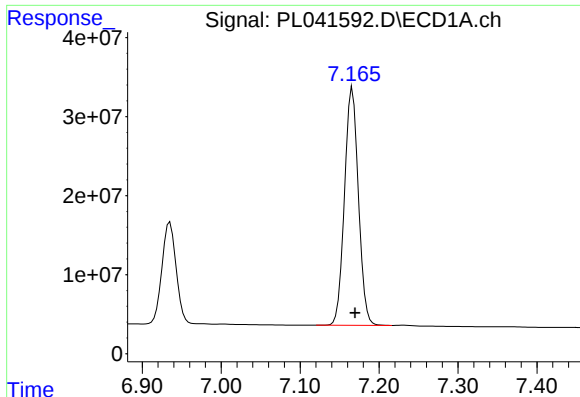
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 160081147
Conc: 47.62 ng/ml



#20 Methoxychlor

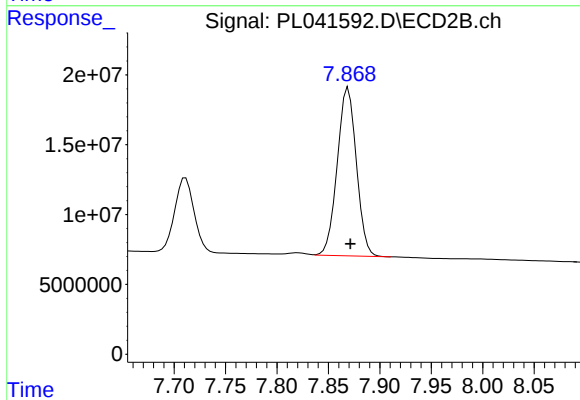
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 69732948
Conc: 53.83 ng/ml



#21 Endrin ketone

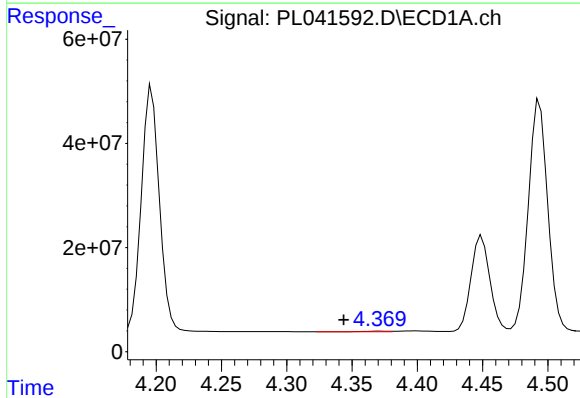
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 368527108
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



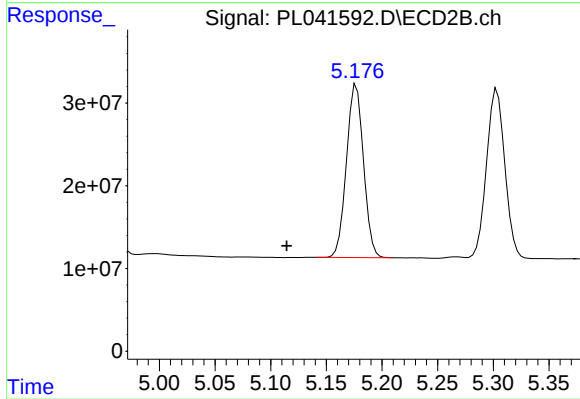
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 155727554
Conc: 59.17 ng/ml



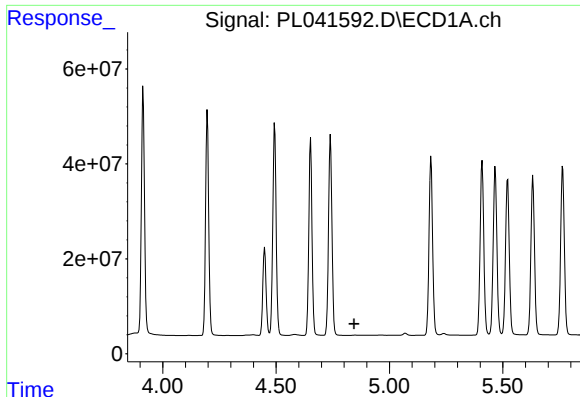
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.027 min
Response: 1475585
Conc: 5.20 ng/ml



#23 Chlordane-1

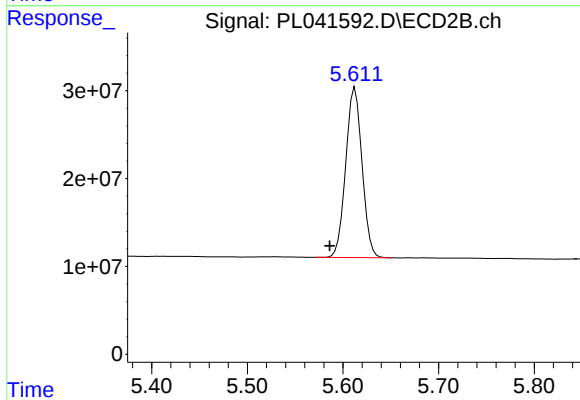
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 222976810
Conc: 1605.42 ng/ml



#24 Chlordane-2

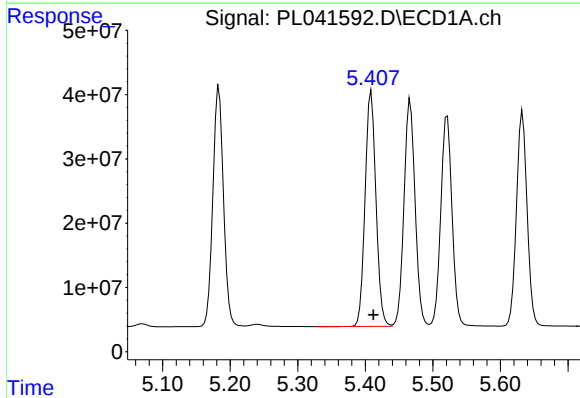
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



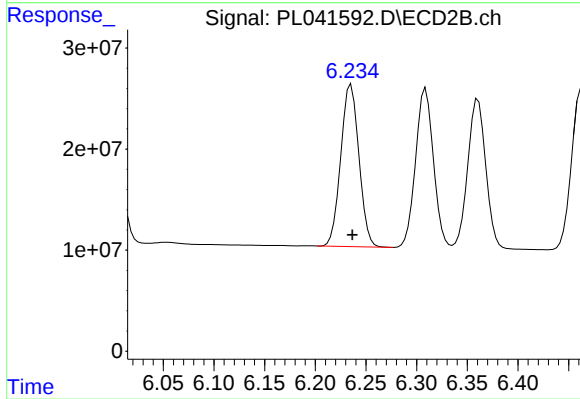
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 230074011
Conc: 1731.38 ng/ml



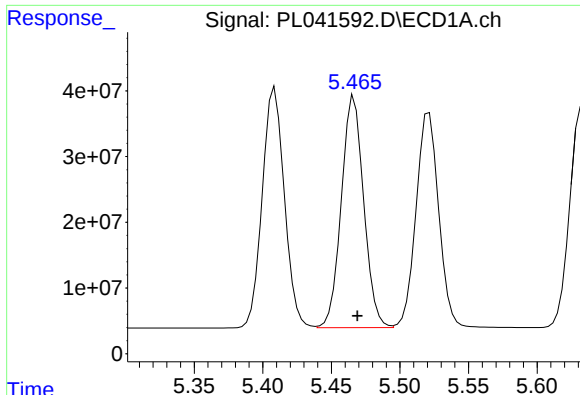
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 410344229
Conc: 460.40 ng/ml



#25 Chlordane-3

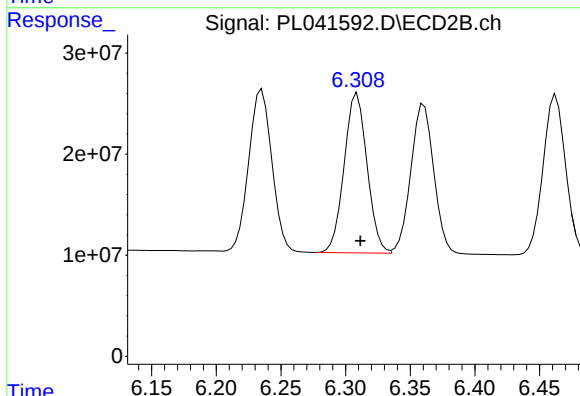
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 199946313
Conc: 444.30 ng/ml



#26 Chlordane-4

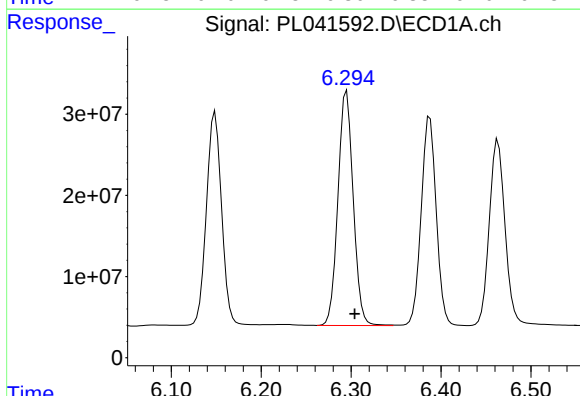
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 400174070
Conc: 511.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



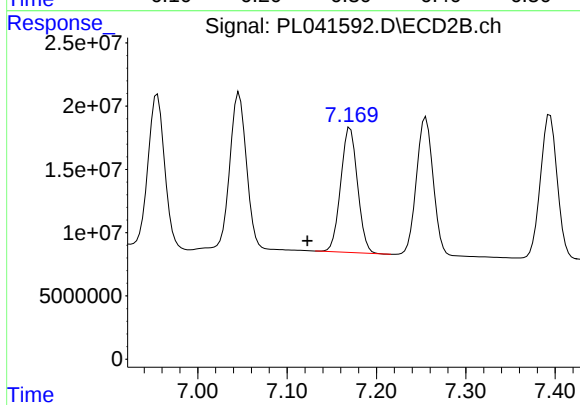
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 194323326
Conc: 371.68 ng/ml



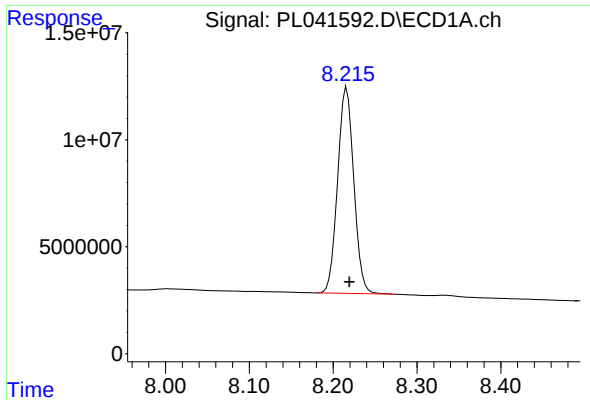
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 340576028
Conc: 1365.78 ng/ml



#27 Chlordane-5

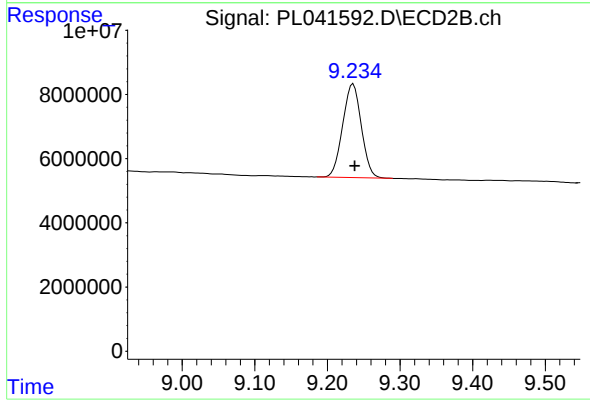
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 128495341
Conc: 1315.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 129008094
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.002 min
Response: 52045610
Conc: 20.31 ng/ml