

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 00:58
 Operator : AJ\SJ
 Sample : WATER IDOC 04
 Misc : SOMINA IDOC 4
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:35:06 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	108.4E6	60988469	17.011	19.800
28)	SA Decachlor...	8.217	9.236	119.9E6	47827016	18.102	18.667
Target Compounds							
2)	A alpha-BHC	3.914	4.499	445.9E6	236.2E6	45.892	51.485
3)	MA gamma-BHC...	4.197	4.787	410.4E6	217.5E6	45.935	51.307
4)	MA Heptachlor	4.494	5.304	419.9E6	212.3E6	45.813	52.201
5)	MB Aldrin	4.740	5.613	405.5E6	209.8E6	48.036	54.920
6)	B beta-BHC	4.450	4.956	169.6E6	87210363	44.991	50.778
7)	B delta-BHC	4.652	5.177	369.5E6	202.1E6	44.489	50.051
8)	B Heptachlo...	5.184	6.001	372.0E6	179.4E6	46.075	51.034
9)	A Endosulfan I	5.521	6.361	341.0E6	165.6E6	45.819	53.279
10)	B gamma-Chl...	5.410	6.236	372.9E6	181.9E6	45.794	53.886
11)	B alpha-Chl...	5.467	6.309	365.1E6	176.8E6	45.100	52.244
12)	B 4,4'-DDE	5.634	6.463	331.3E6	174.5E6	46.289	53.328
13)	MA Dieldrin	5.765	6.619	366.0E6	174.3E6	46.022	54.086
14)	MA Endrin	6.021	6.839	317.4E6	139.5E6	43.397	51.324
15)	B Endosulfa...	6.296	7.047	310.3E6	141.8E6	44.895	52.422
16)	A 4,4'-DDD	6.149	6.955	274.6E6	140.9E6	47.256	56.607
17)	MA 4,4'-DDT	6.388	7.255	270.0E6	128.9E6	44.373	51.261
18)	B Endrin al...	6.464	7.172	252.2E6	114.9E6	45.794	52.512
19)	B Endosulfa...	6.677	7.395	307.6E6	135.1E6	48.164	54.443
20)	A Methoxychlor	6.936	7.711	146.1E6	63389982	43.475	48.931
21)	B Endrin ke...	7.167	7.870	334.5E6	141.2E6	46.339	53.641
23)	Chlordane-1	4.371	5.177	1075077	202.1E6	3.792	1455.251 #
24)	Chlordane-2	0.000	5.613	0	209.8E6	N.D.	1578.466 #
25)	Chlordane-3	5.410	6.236	372.9E6	181.9E6	418.416	404.222
26)	Chlordane-4	5.467	6.309	365.1E6	176.8E6	466.356	338.203 #
27)	Chlordane-5	6.296	7.172	310.3E6	114.9E6	1244.420	1176.946

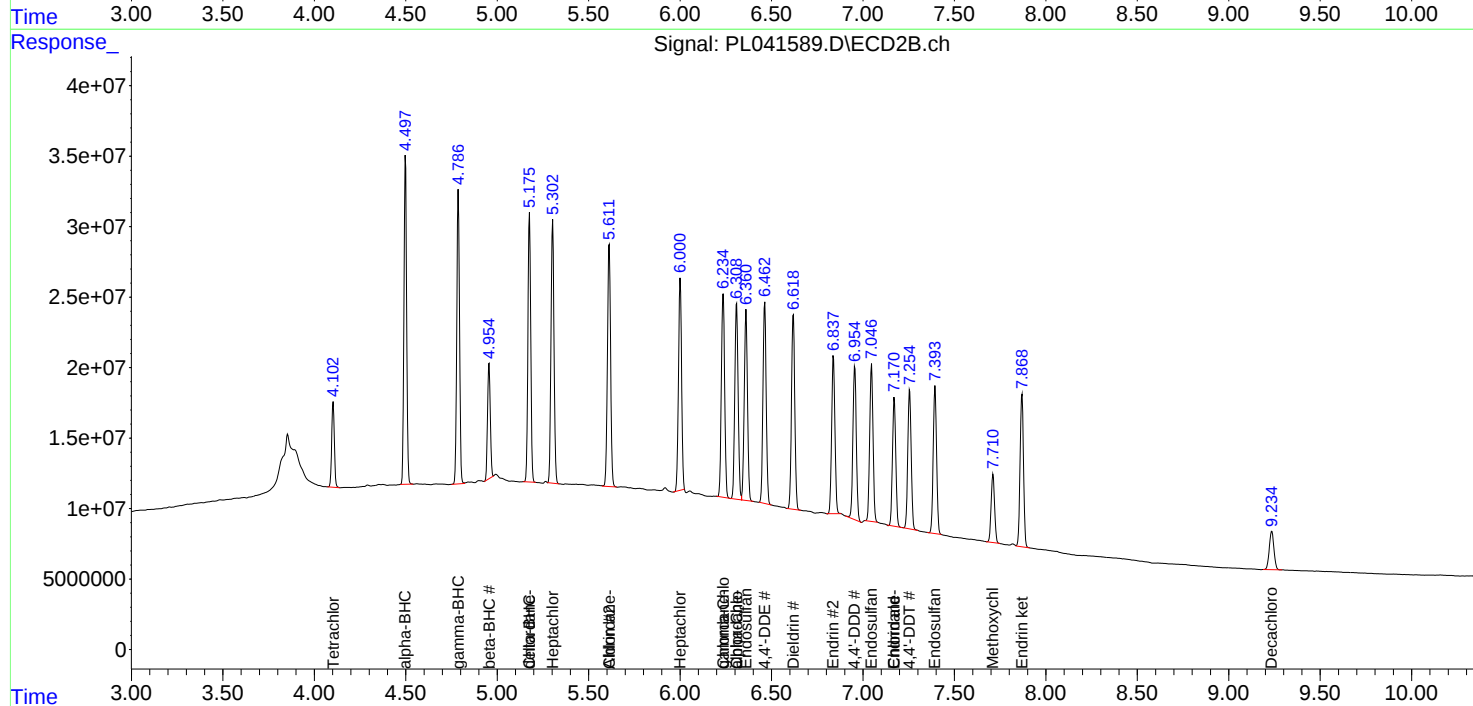
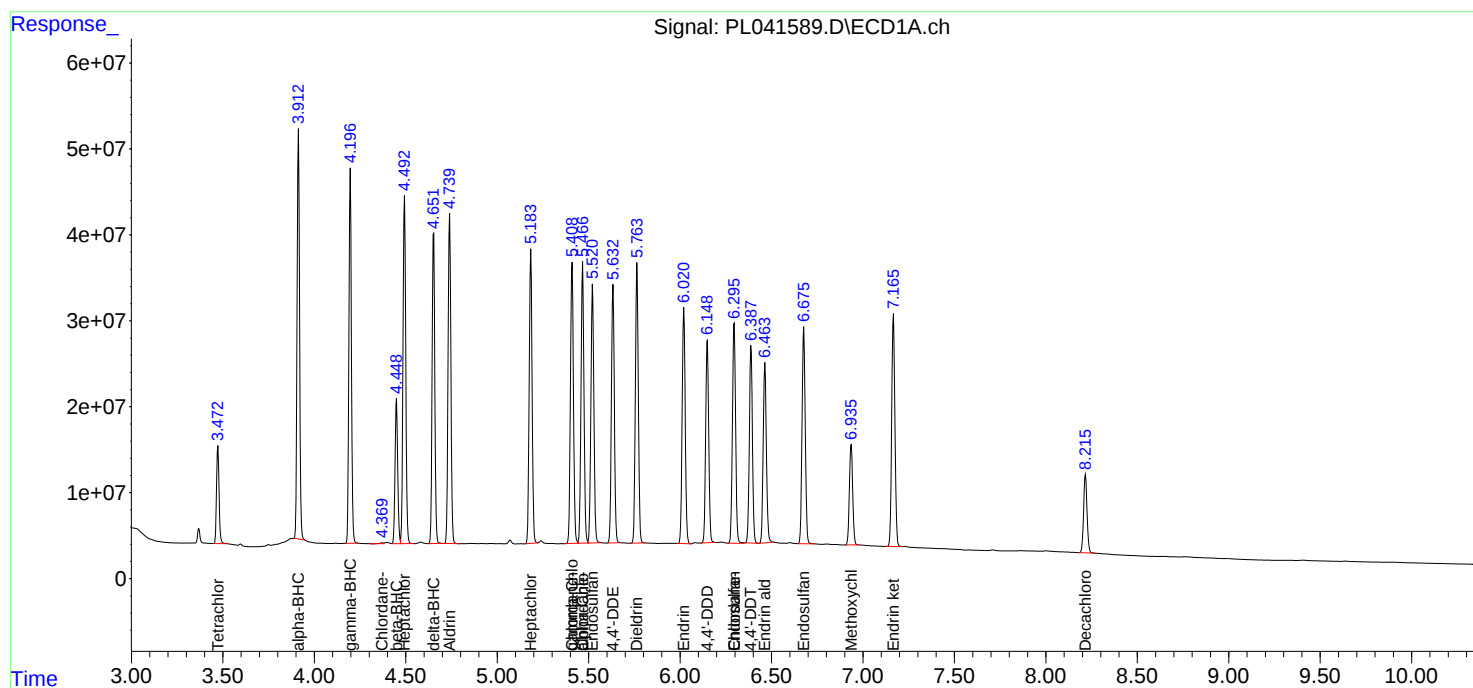
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

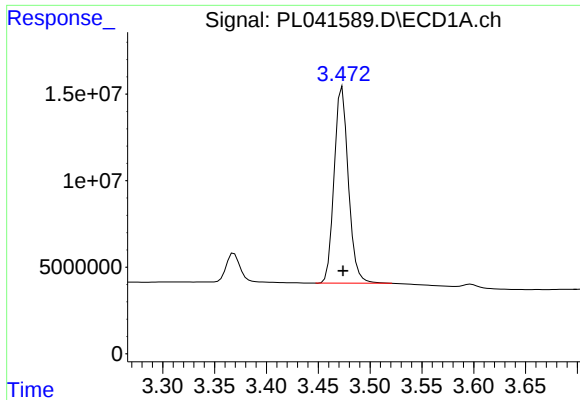
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 00:58
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Integration File signal 1: autoint1.e
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Quant Time: Nov 01 01:35:06 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

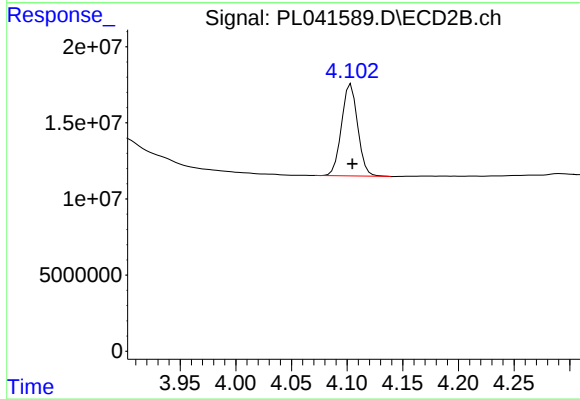




#1 Tetrachloro-m-xylene

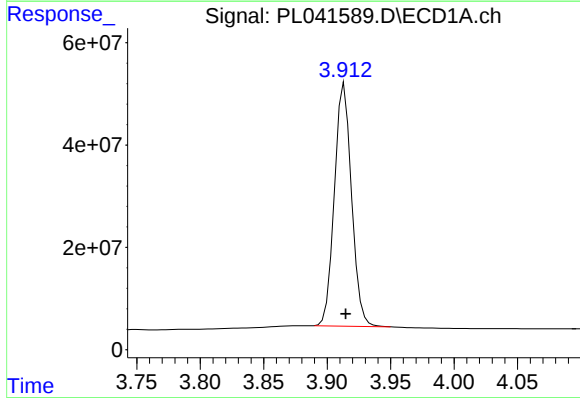
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 108362664
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



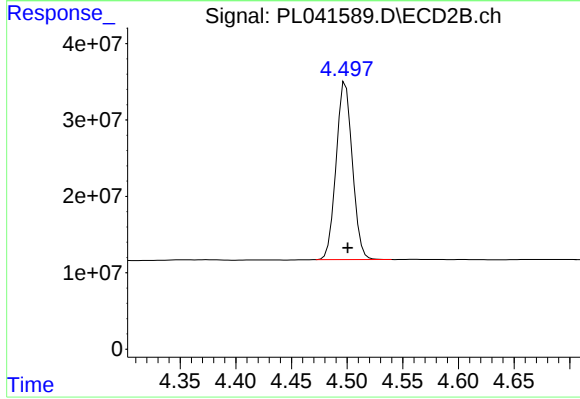
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 60988469
Conc: 19.80 ng/ml



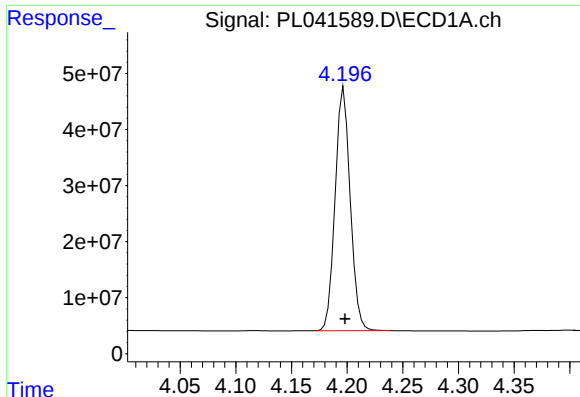
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 445861903
Conc: 45.89 ng/ml



#2 alpha-BHC

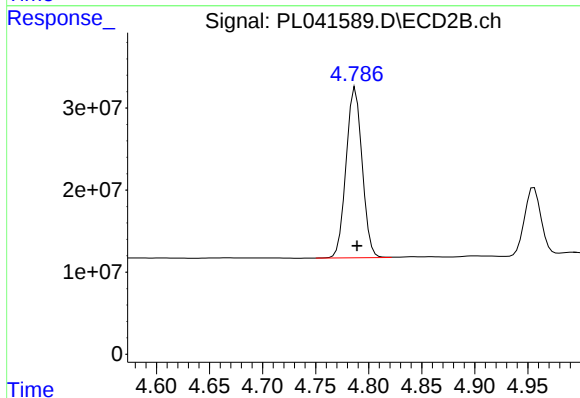
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 236150015
Conc: 51.48 ng/ml



#3 gamma-BHC (Lindane)

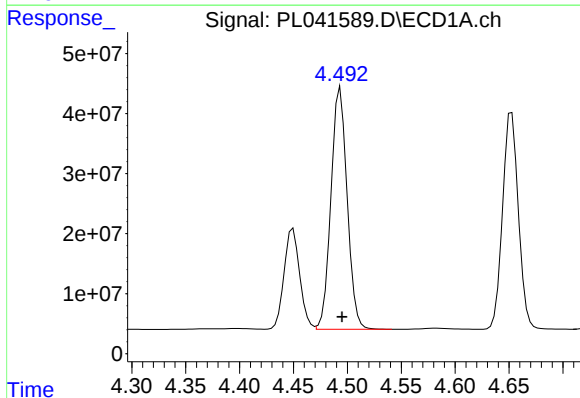
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 410375283
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



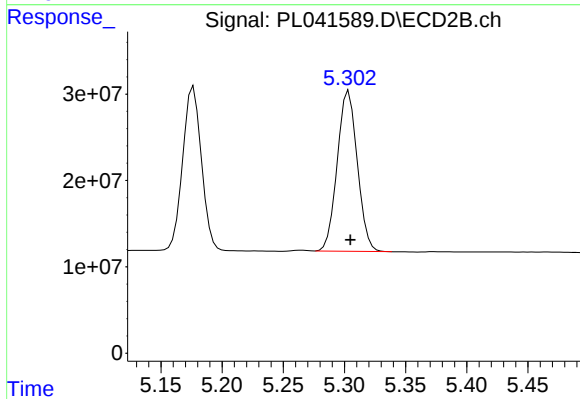
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 217524294
Conc: 51.31 ng/ml



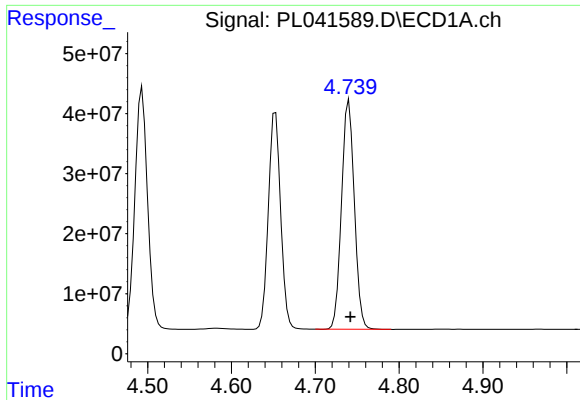
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 419879064
Conc: 45.81 ng/ml



#4 Heptachlor

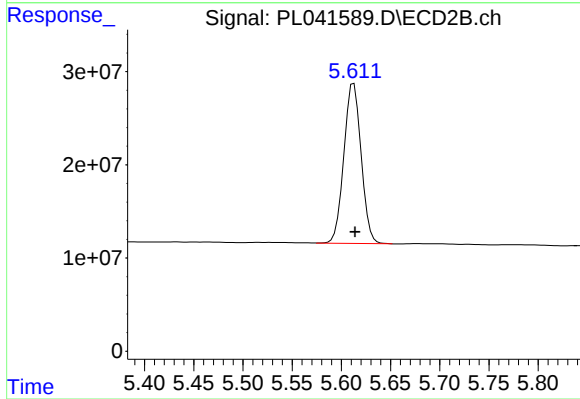
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 212263835
Conc: 52.20 ng/ml



#5 Aldrin

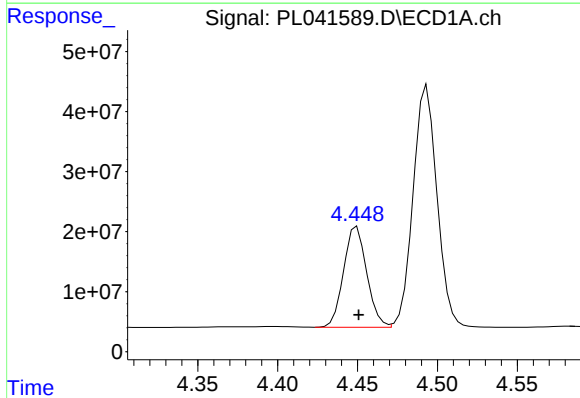
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 405530984
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



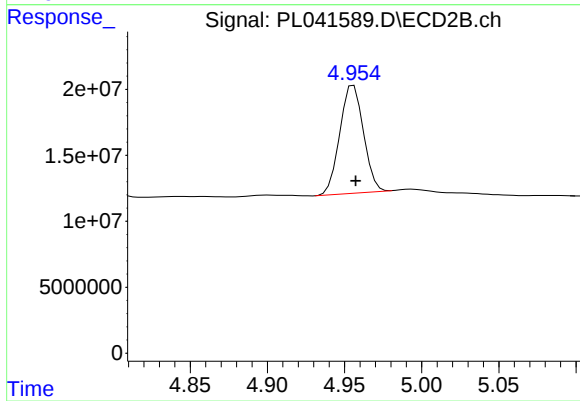
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 209753743
Conc: 54.92 ng/ml



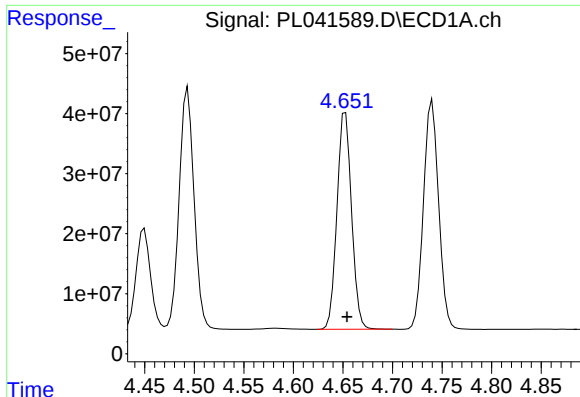
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 169581421
Conc: 44.99 ng/ml



#6 beta-BHC

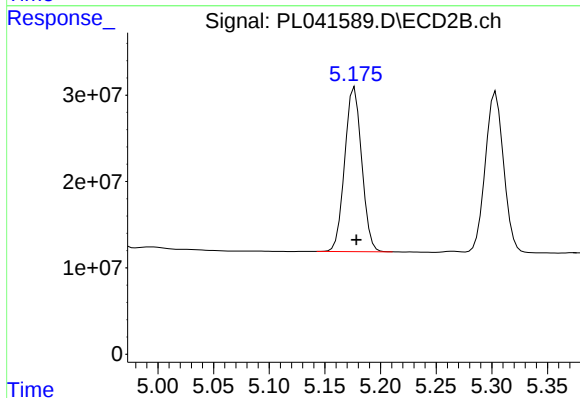
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 87210363
Conc: 50.78 ng/ml



#7 delta-BHC

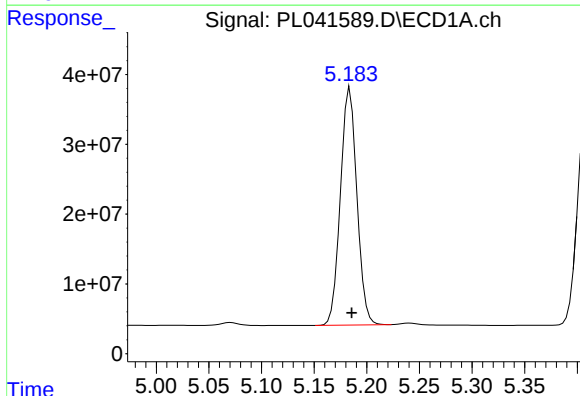
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 369509947
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



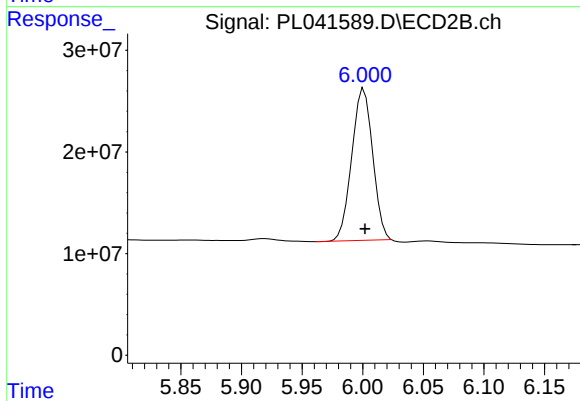
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 202119710
Conc: 50.05 ng/ml



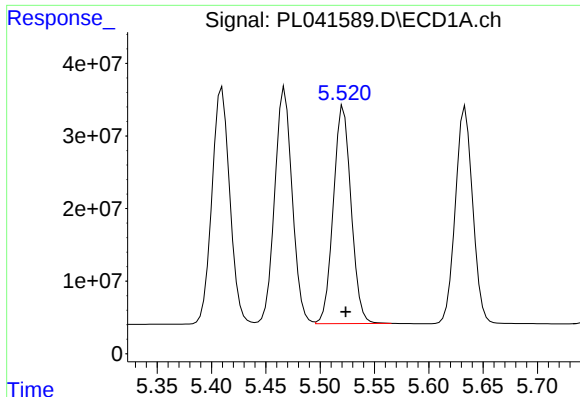
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 372021259
Conc: 46.07 ng/ml



#8 Heptachlor epoxide

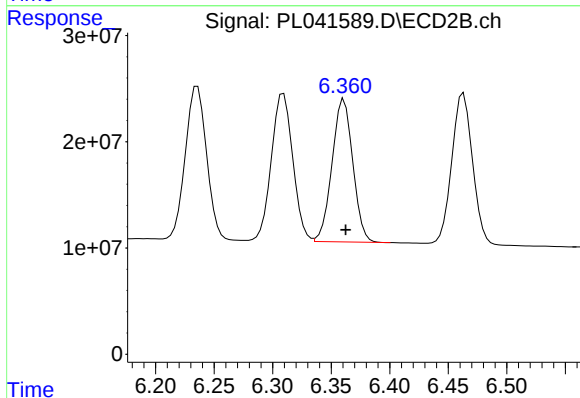
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 179416641
Conc: 51.03 ng/ml



#9 Endosulfan I

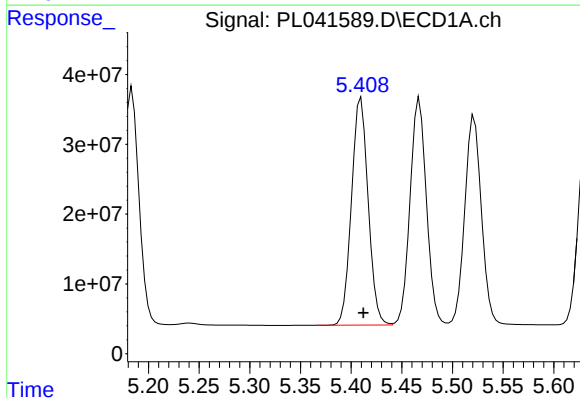
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 340958133
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



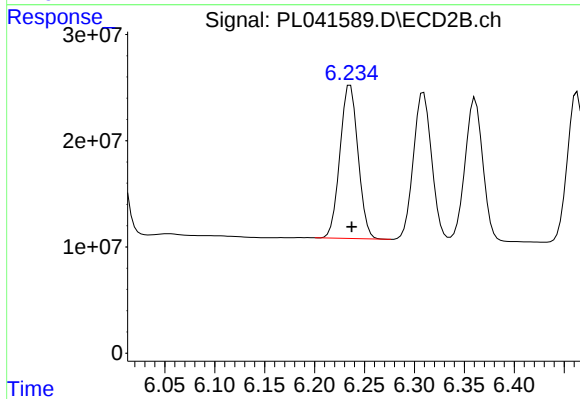
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 165589589
Conc: 53.28 ng/ml



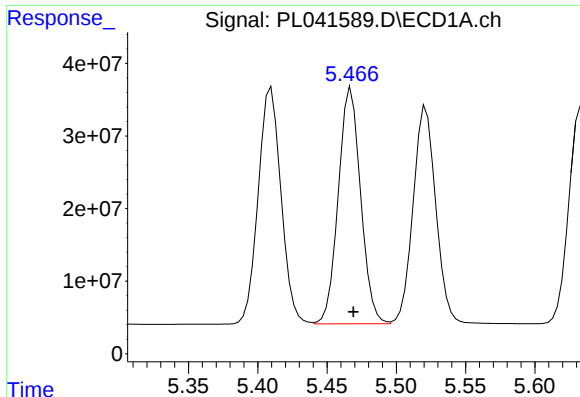
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 372927838
Conc: 45.79 ng/ml



#10 gamma-Chlordane

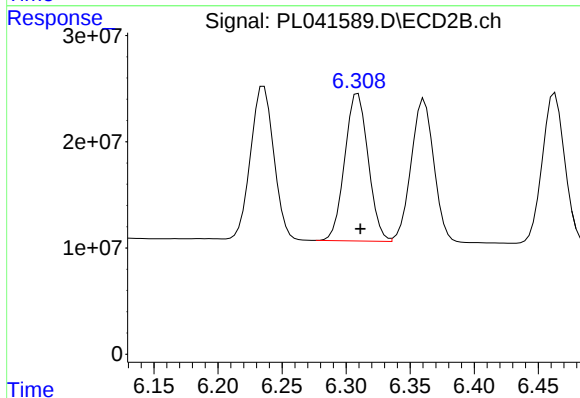
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 181911685
Conc: 53.89 ng/ml



#11 alpha-Chlordane

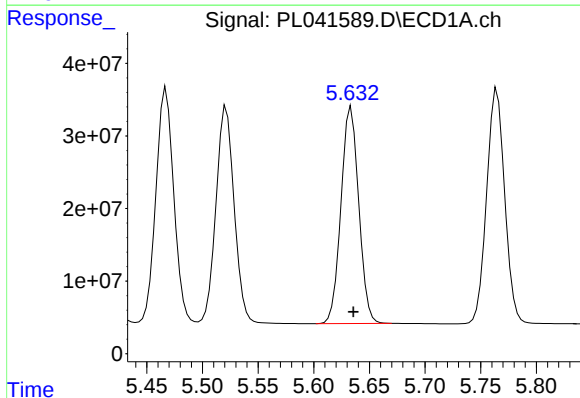
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 365134659
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



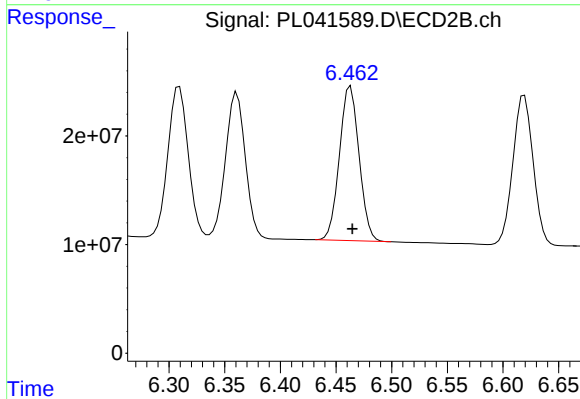
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 176819441
Conc: 52.24 ng/ml



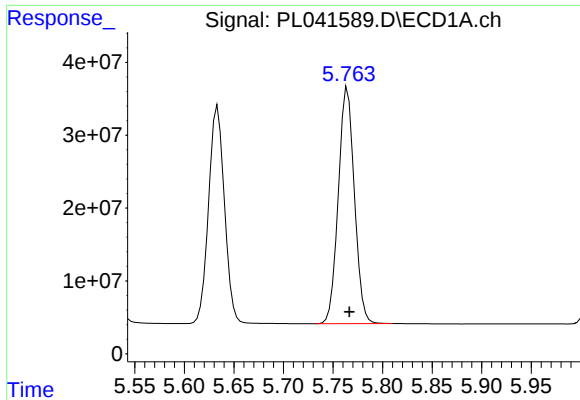
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 331335706
Conc: 46.29 ng/ml



#12 4,4'-DDE

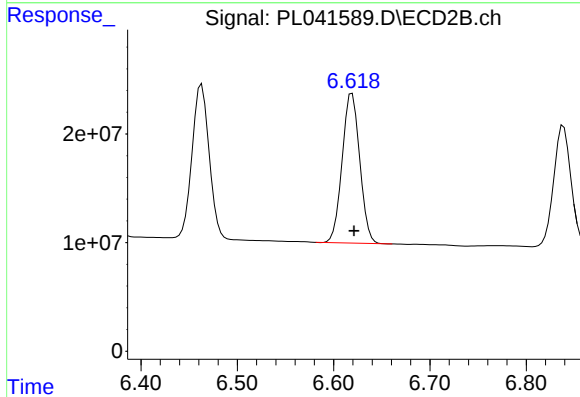
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 174511434
Conc: 53.33 ng/ml



#13 Dieldrin

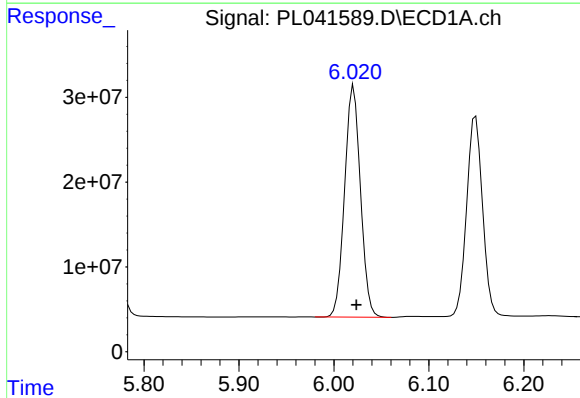
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 365972702
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



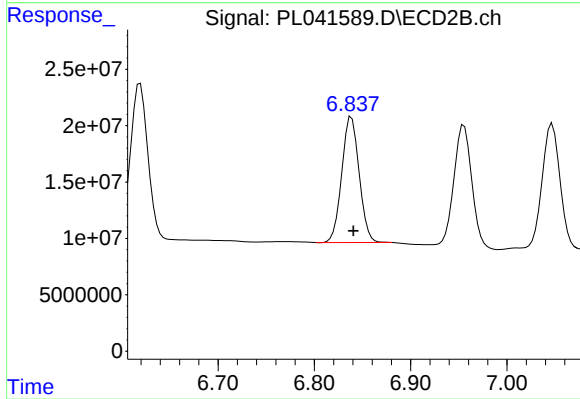
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 174344858
Conc: 54.09 ng/ml



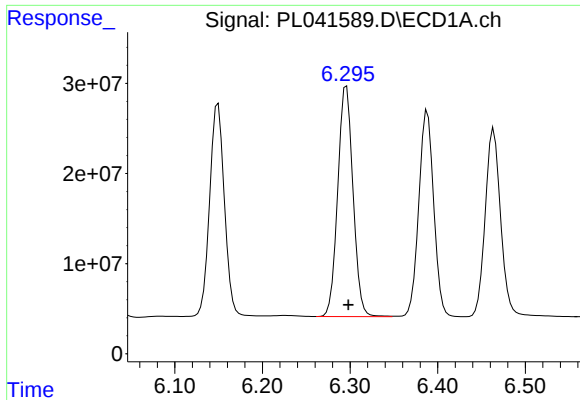
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 317409130
Conc: 43.40 ng/ml



#14 Endrin

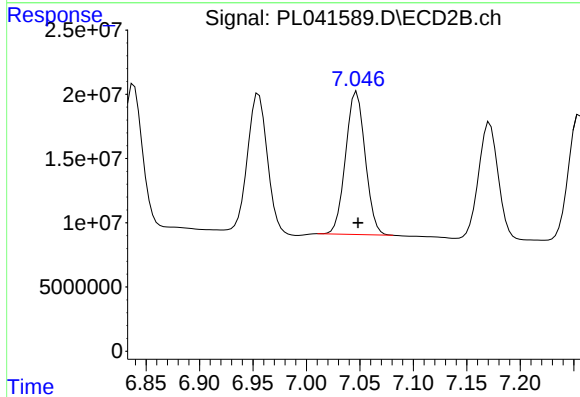
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 139527059
Conc: 51.32 ng/ml



#15 Endosulfan II

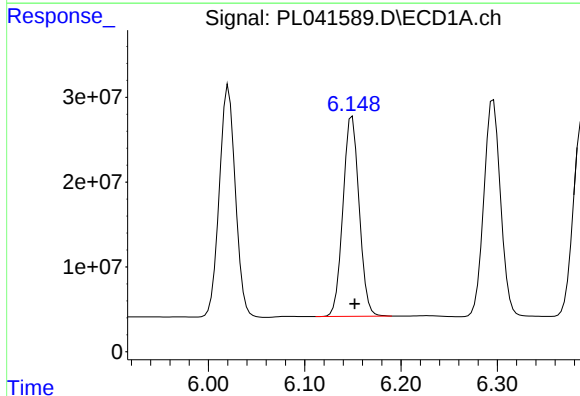
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 310313333
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



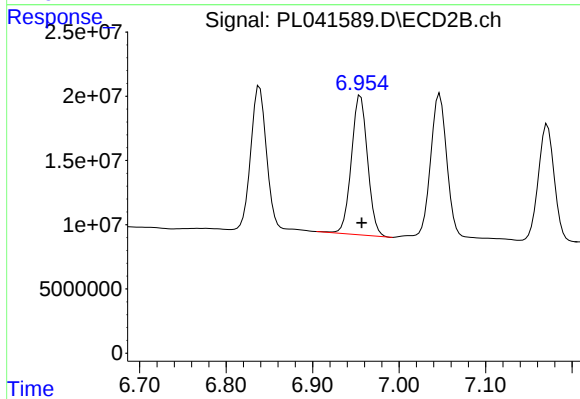
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 141818493
Conc: 52.42 ng/ml



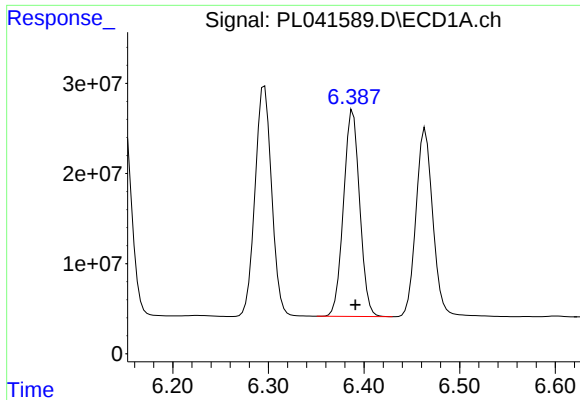
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 274600679
Conc: 47.26 ng/ml



#16 4,4'-DDD

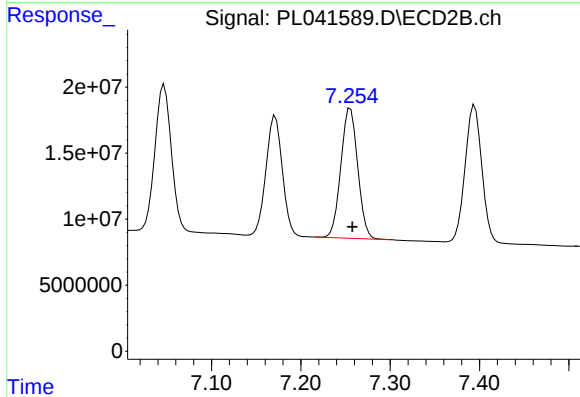
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 140942481
Conc: 56.61 ng/ml



#17 4,4'-DDT

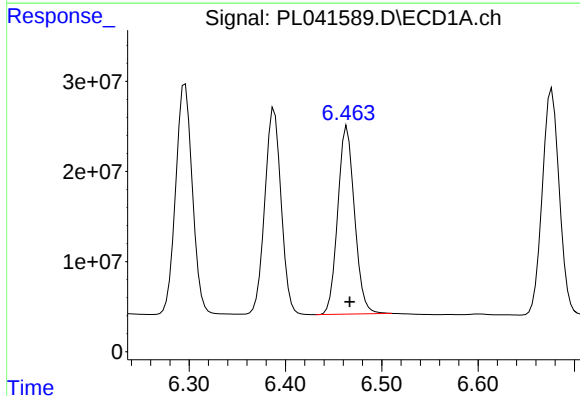
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 269951407
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



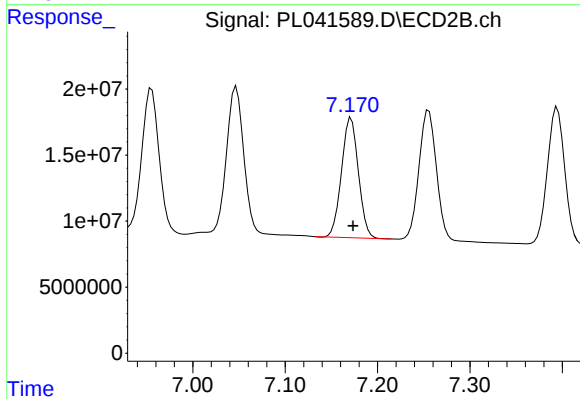
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 128871065
Conc: 51.26 ng/ml



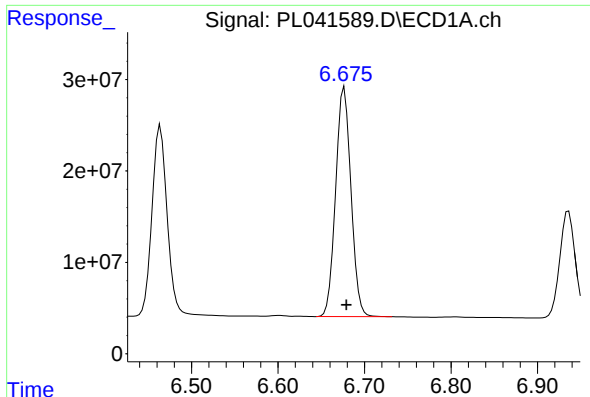
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 252224045
Conc: 45.79 ng/ml



#18 Endrin aldehyde

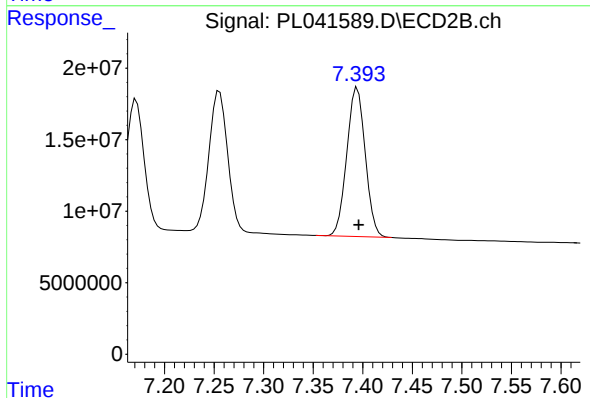
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 114942048
Conc: 52.51 ng/ml



#19 Endosulfan Sulfate

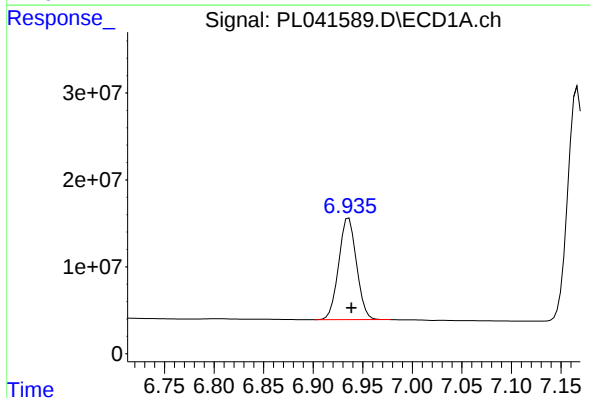
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 307592914
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



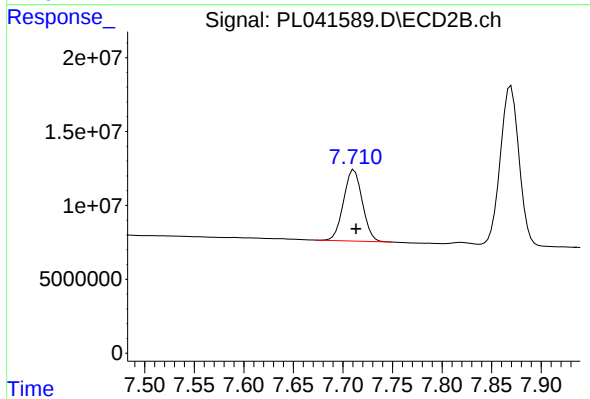
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 135105060
Conc: 54.44 ng/ml



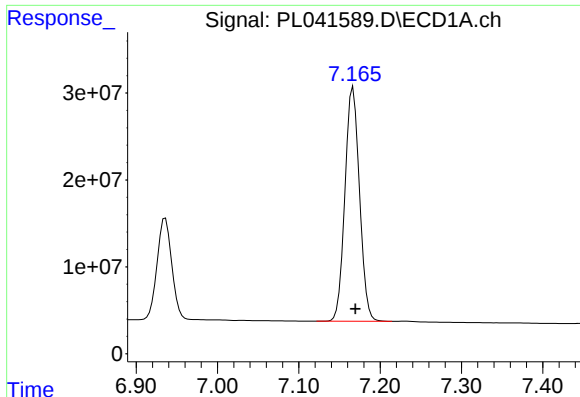
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 146140371
Conc: 43.47 ng/ml



#20 Methoxychlor

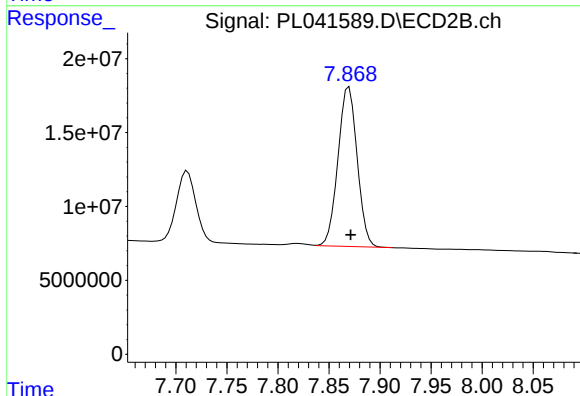
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 63389982
Conc: 48.93 ng/ml



#21 Endrin ketone

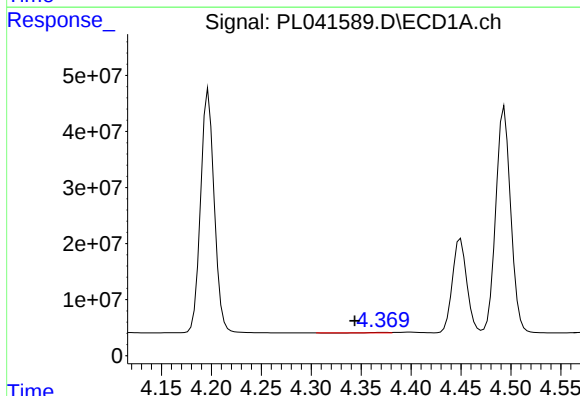
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 334458021
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



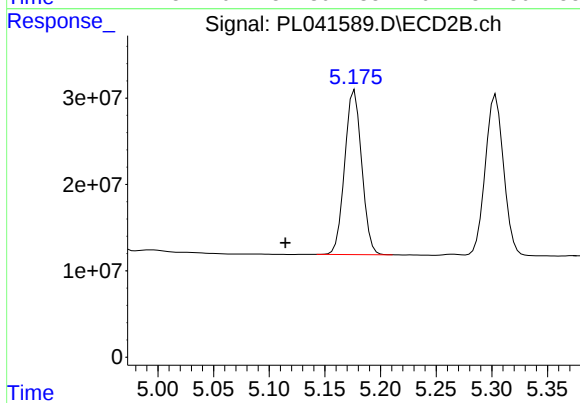
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 141165482
Conc: 53.64 ng/ml



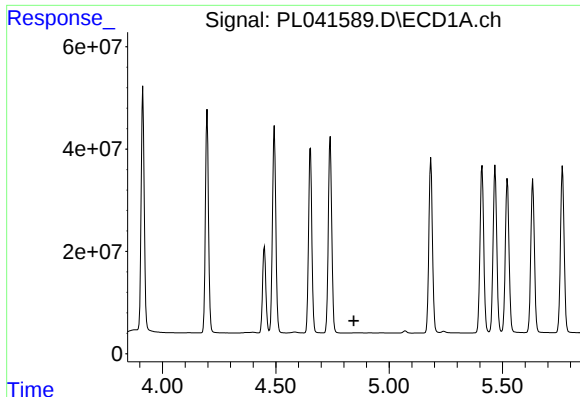
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.027 min
Response: 1075077
Conc: 3.79 ng/ml



#23 Chlordane-1

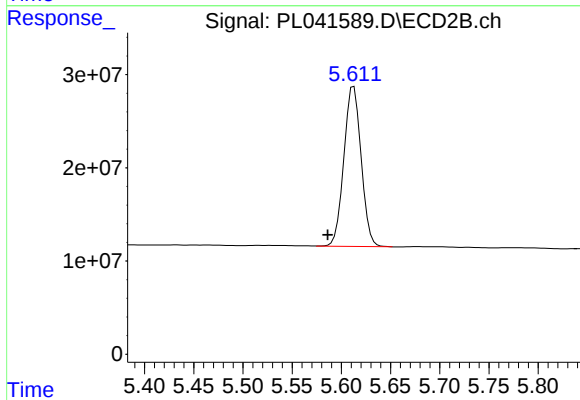
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 202119710
Conc: 1455.25 ng/ml



#24 Chlordane-2

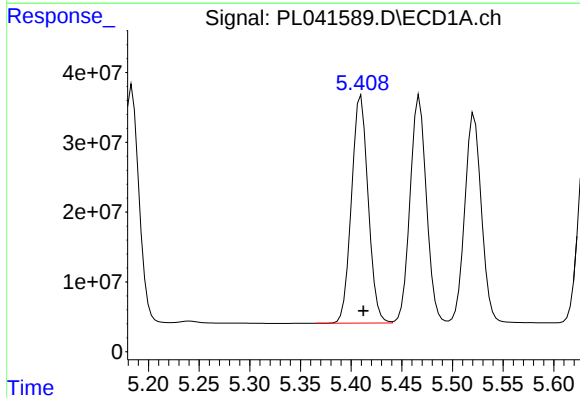
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



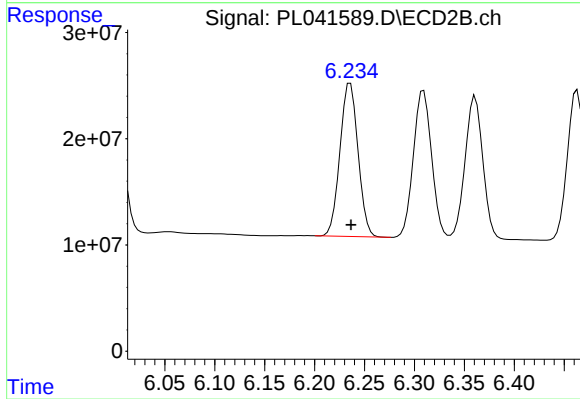
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.026 min
Response: 209753743
Conc: 1578.47 ng/ml



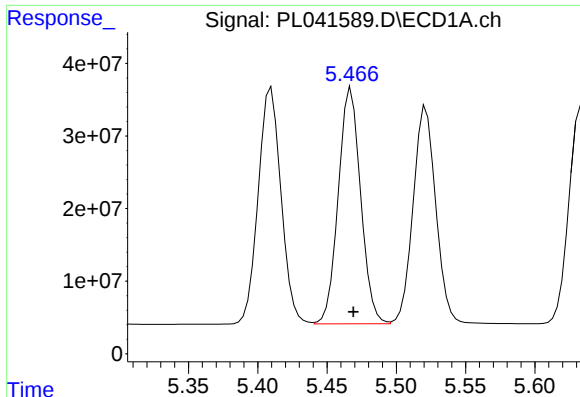
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 372927838
Conc: 418.42 ng/ml



#25 Chlordane-3

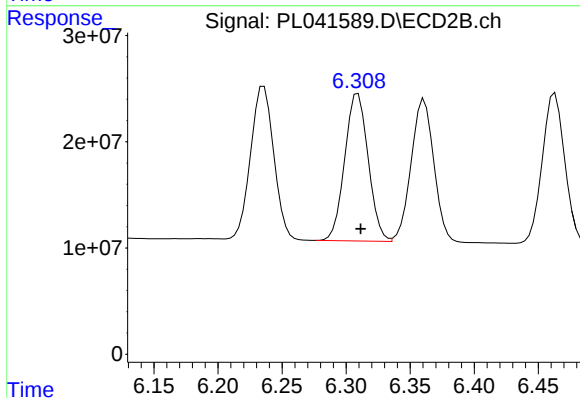
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 181911685
Conc: 404.22 ng/ml



#26 Chlordane-4

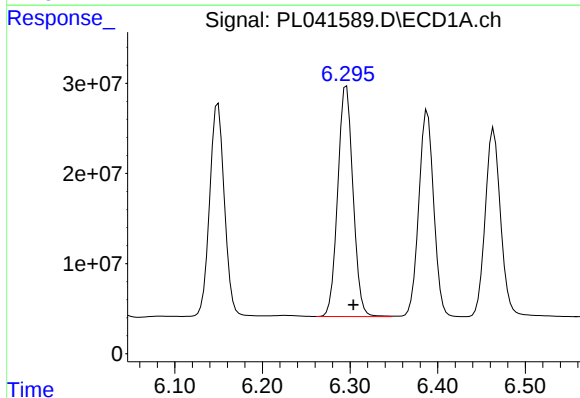
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 365134659
Conc: 466.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



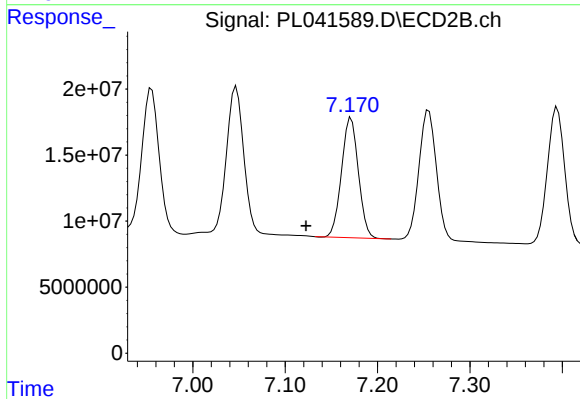
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 176819441
Conc: 338.20 ng/ml



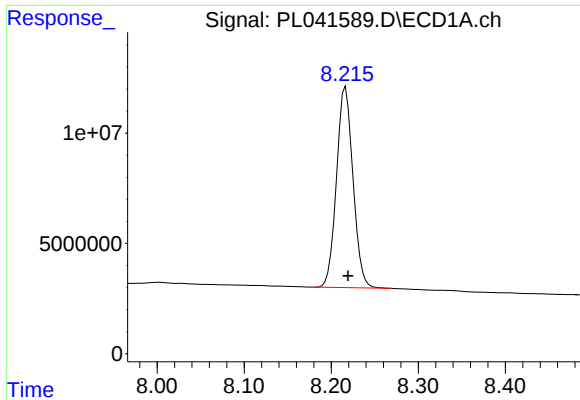
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 310313333
Conc: 1244.42 ng/ml



#27 Chlordane-5

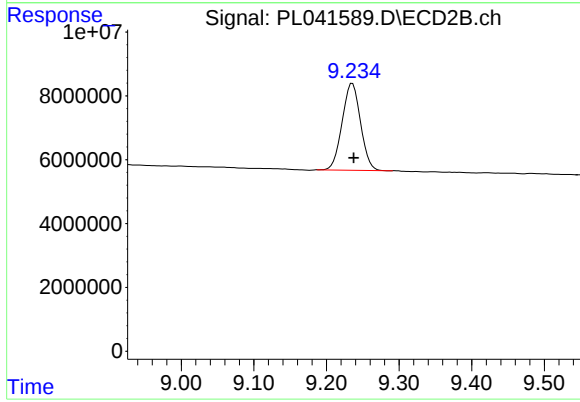
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 114942048
Conc: 1176.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 119905491
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 47827016
Conc: 18.67 ng/ml