

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 02:51
 Operator : AJ\SJ
 Sample : WATER IDOC 04
 Misc : DHAVAL IDOC 4
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 03:49:37 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	4.103	107.7E6	60460240	16.909	19.629
28)	SA Decachlor...	8.216	9.235	117.5E6	47076076	17.743	18.374
Target Compounds							
2)	A alpha-BHC	3.914	4.499	442.8E6	233.5E6	45.582	50.913
3)	MA gamma-BHC...	4.197	4.788	407.9E6	215.8E6	45.657	50.893
4)	MA Heptachlor	4.494	5.304	417.5E6	210.5E6	45.548	51.771
5)	MB Aldrin	4.741	5.613	402.9E6	208.1E6	47.727	54.484
6)	B beta-BHC	4.450	4.956	169.3E6	87167456	44.919	50.753
7)	B delta-BHC	4.653	5.177	367.1E6	201.1E6	44.193	49.797
8)	B Heptachlo...	5.184	6.001	370.8E6	177.2E6	45.929	50.394
9)	A Endosulfan I	5.522	6.361	341.0E6	165.7E6	45.824	53.318
10)	B gamma-Chl...	5.410	6.236	370.2E6	180.9E6	45.456	53.590
11)	B alpha-Chl...	5.468	6.309	363.9E6	175.9E6	44.942	51.981
12)	B 4,4'-DDE	5.634	6.463	329.4E6	175.5E6	46.019	53.615
13)	MA Dieldrin	5.765	6.619	365.3E6	177.1E6	45.938	54.943
14)	MA Endrin	6.021	6.838	314.0E6	136.5E6	42.937	50.202
15)	B Endosulfa...	6.296	7.047	310.9E6	143.2E6	44.980	52.930
16)	A 4,4'-DDD	6.150	6.955	276.4E6	143.5E6	47.561	57.618
17)	MA 4,4'-DDT	6.388	7.255	267.6E6	128.7E6	43.988	51.188
18)	B Endrin al...	6.464	7.171	253.0E6	118.0E6	45.936	53.921
19)	B Endosulfa...	6.676	7.394	307.1E6	135.6E6	48.089	54.648
20)	A Methoxychlor	6.936	7.711	145.1E6	62933988	43.162	48.579
21)	B Endrin ke...	7.167	7.868	339.6E6	142.7E6	47.048	54.239
23)	Chlordane-1	4.371	5.177	1281133	201.1E6	4.518	1447.878 #
24)	Chlordane-2	0.000	5.613	0	208.1E6	N.D.	1565.950 #
25)	Chlordane-3	5.410	6.236	370.2E6	180.9E6	415.326	401.999
26)	Chlordane-4	5.468	6.309	363.9E6	175.9E6	464.727	336.498 #
27)	Chlordane-5	6.296	7.171	310.9E6	118.0E6	1246.783	1208.508

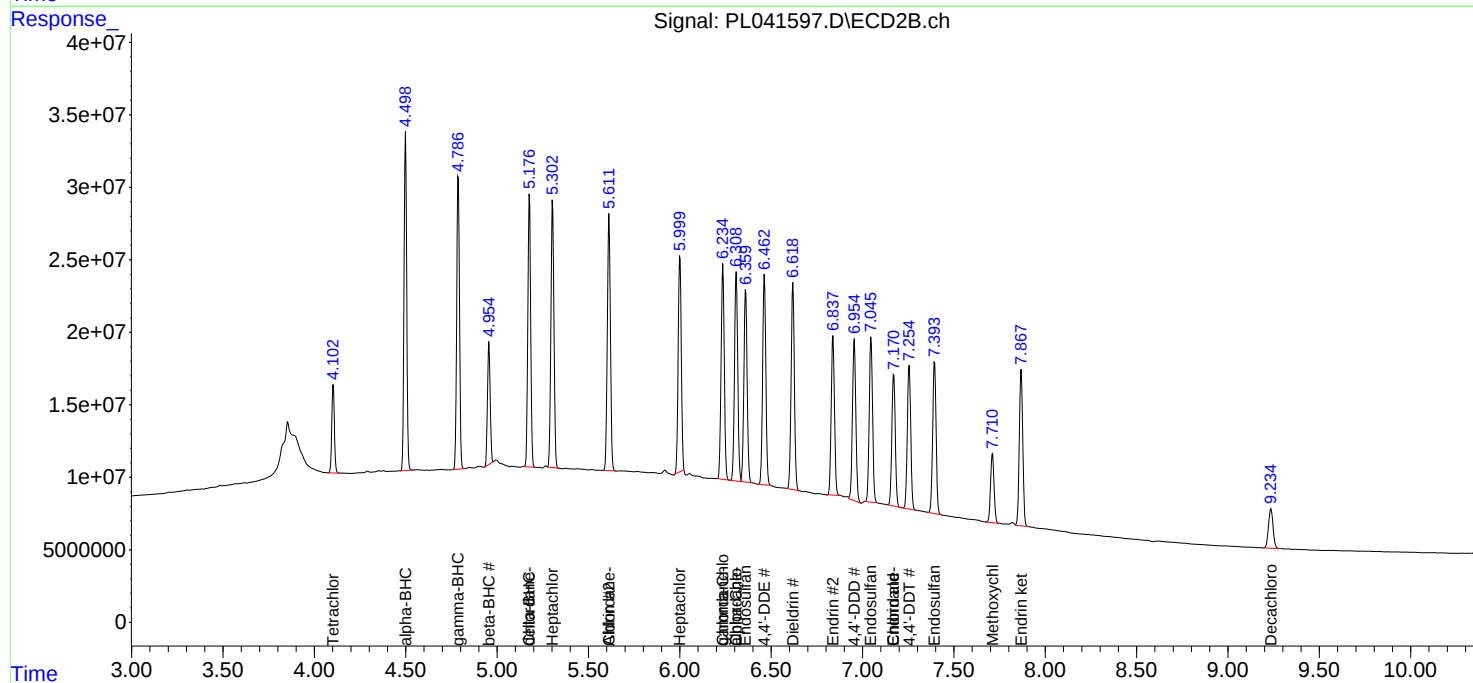
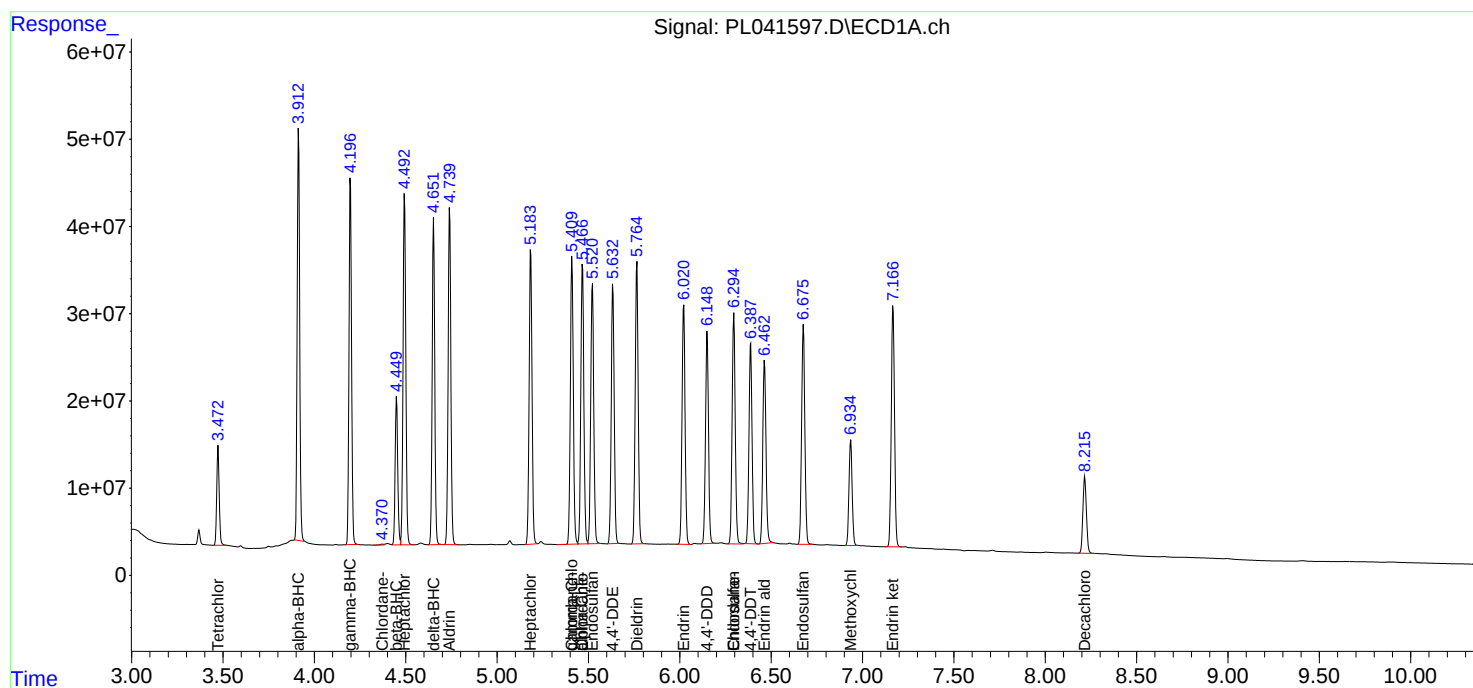
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

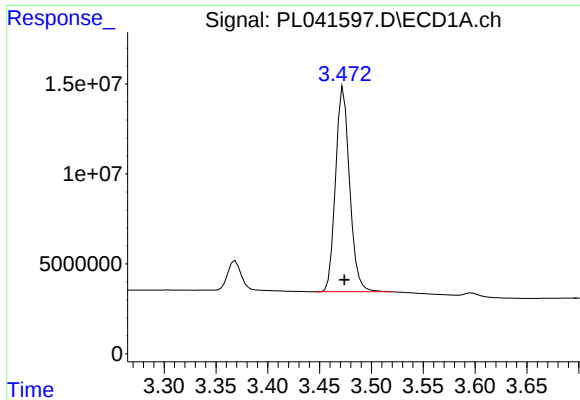
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

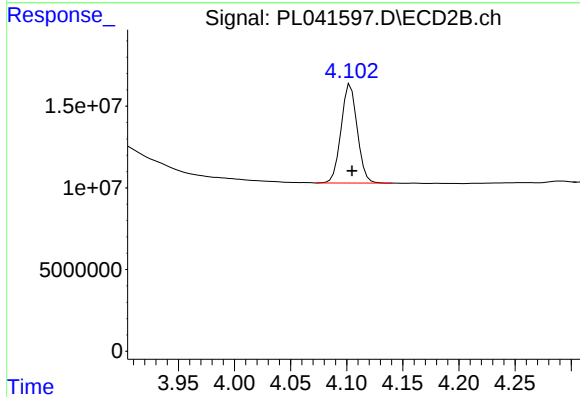




#1 Tetrachloro-m-xylene

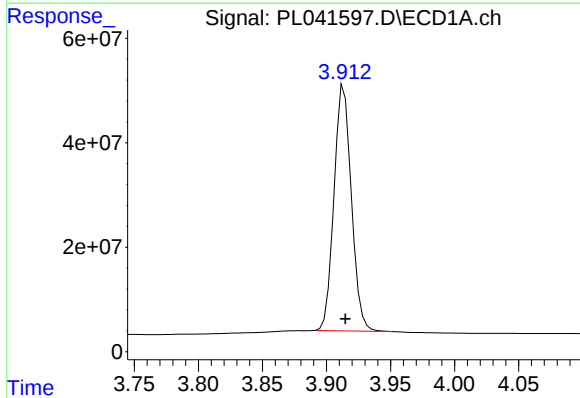
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 107717376
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



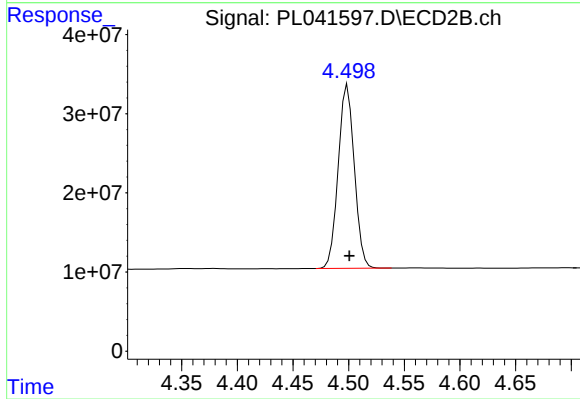
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 60460240
Conc: 19.63 ng/ml



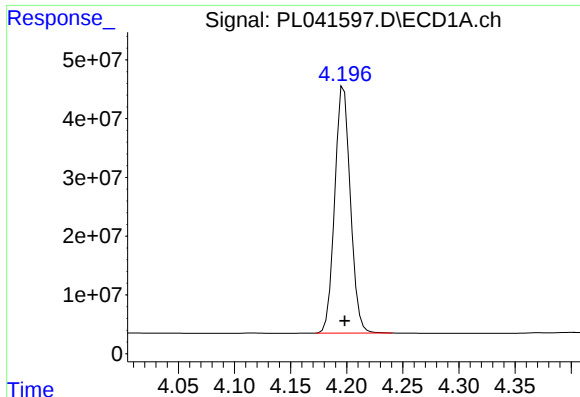
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 442845954
Conc: 45.58 ng/ml



#2 alpha-BHC

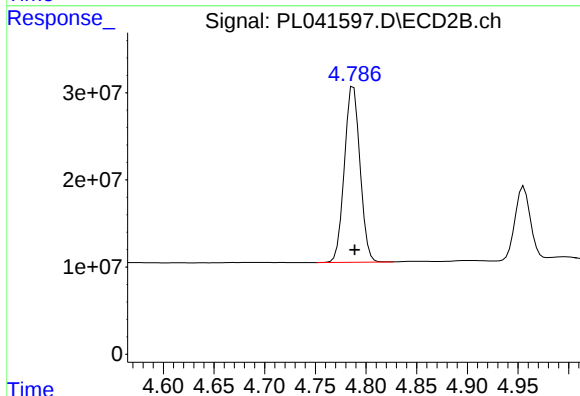
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 233528527
Conc: 50.91 ng/ml



#3 gamma-BHC (Lindane)

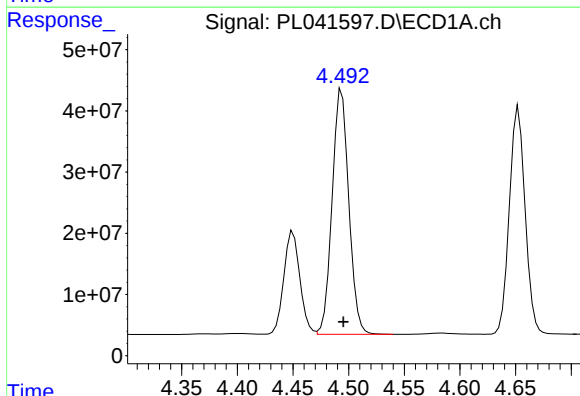
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 407899287
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



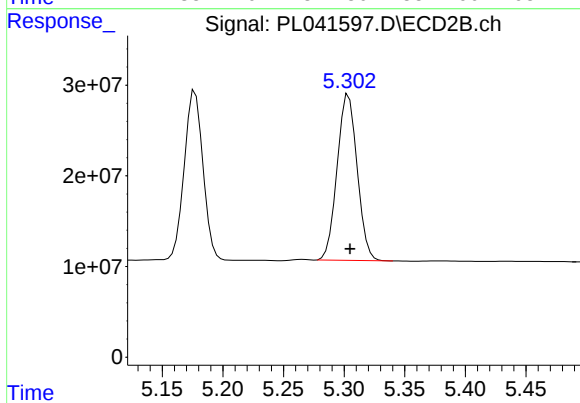
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 215768108
Conc: 50.89 ng/ml



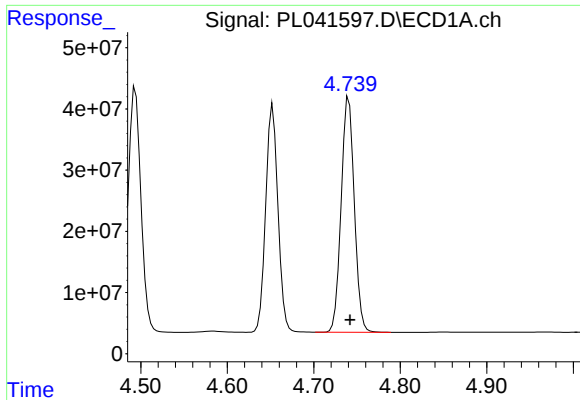
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 417457866
Conc: 45.55 ng/ml



#4 Heptachlor

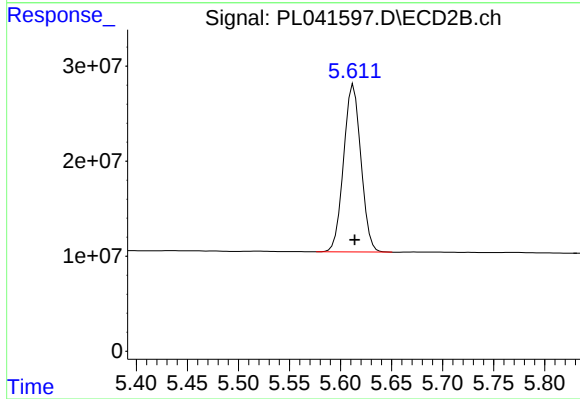
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 210516374
Conc: 51.77 ng/ml



#5 Aldrin

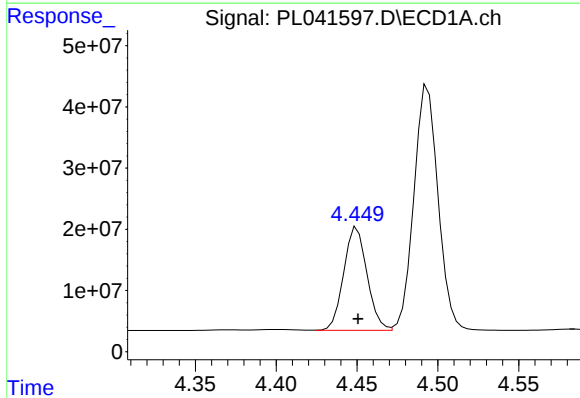
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 402923641
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



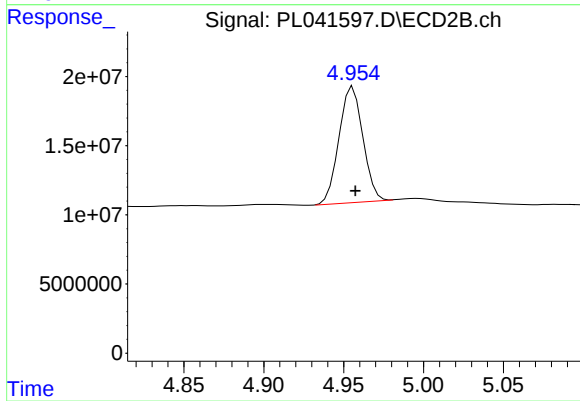
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 208090550
Conc: 54.48 ng/ml



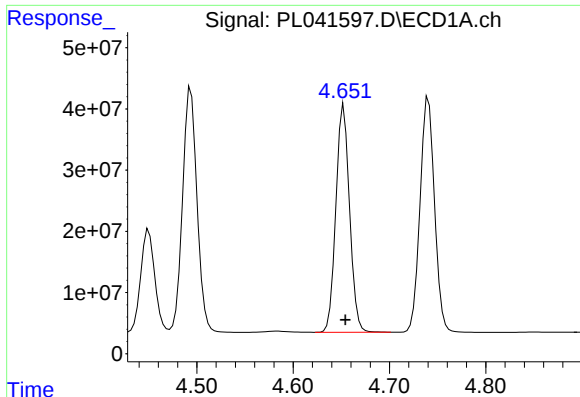
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 169308596
Conc: 44.92 ng/ml



#6 beta-BHC

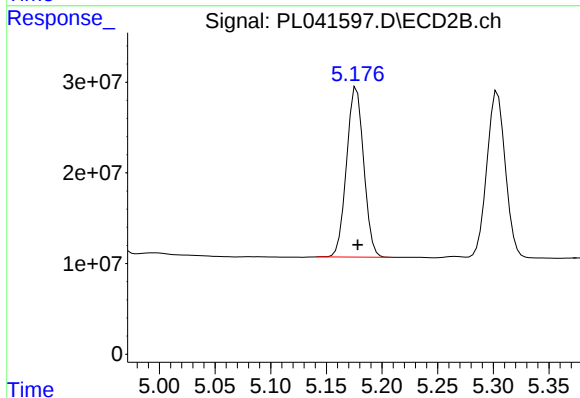
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 87167456
Conc: 50.75 ng/ml



#7 delta-BHC

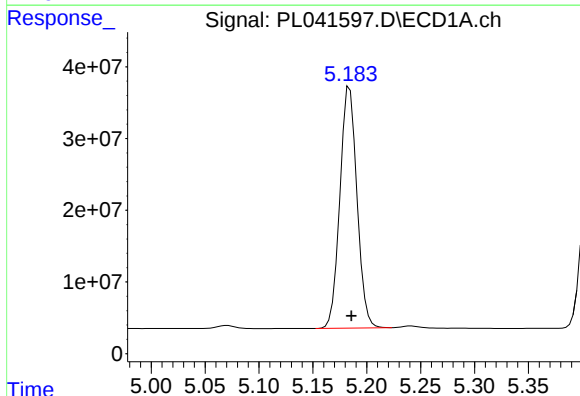
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 367058875
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



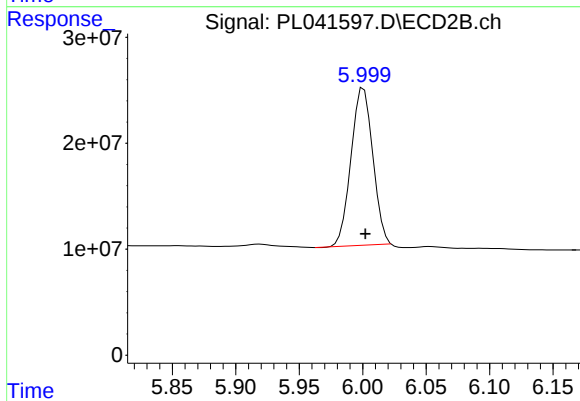
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 201095605
Conc: 49.80 ng/ml



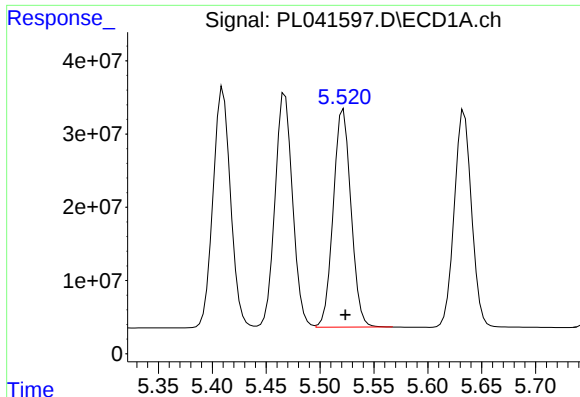
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 370846669
Conc: 45.93 ng/ml



#8 Heptachlor epoxide

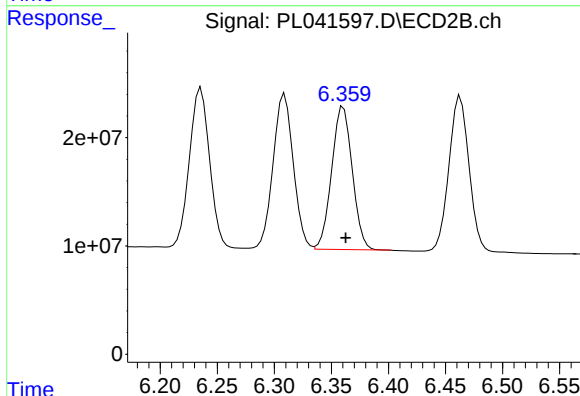
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 177165494
Conc: 50.39 ng/ml



#9 Endosulfan I

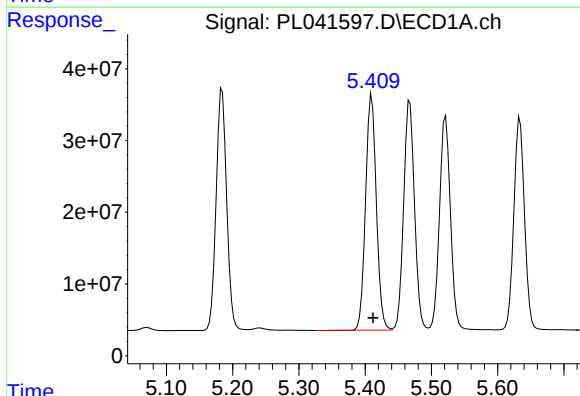
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 340996131
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



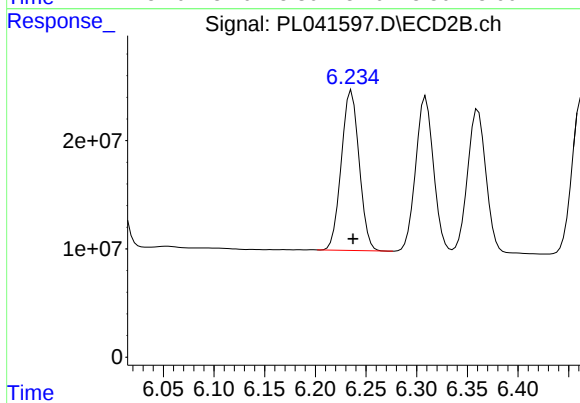
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 165708918
Conc: 53.32 ng/ml



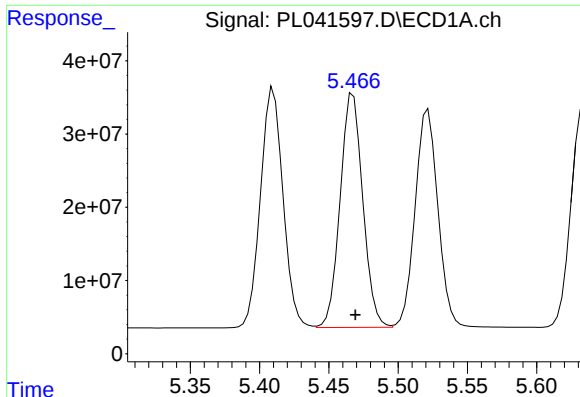
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 370173539
Conc: 45.46 ng/ml



#10 gamma-Chlordane

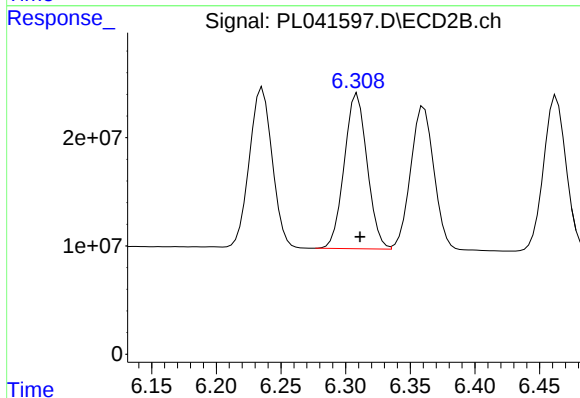
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 180911032
Conc: 53.59 ng/ml



#11 alpha-Chlordane

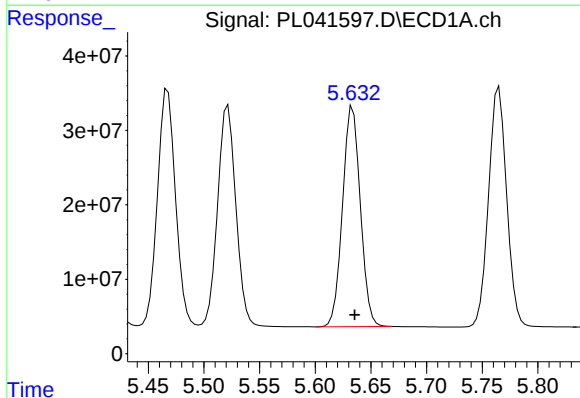
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 363859047
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



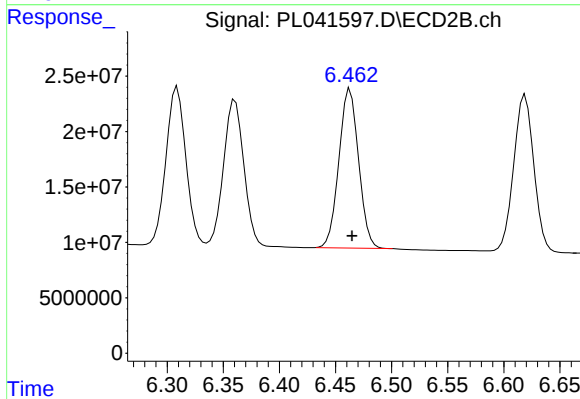
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 175928308
Conc: 51.98 ng/ml



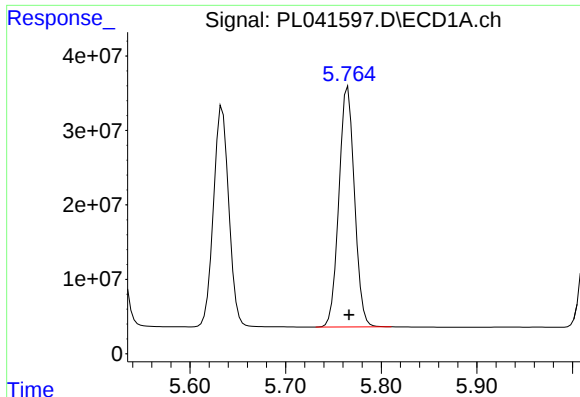
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 329403156
Conc: 46.02 ng/ml



#12 4,4'-DDE

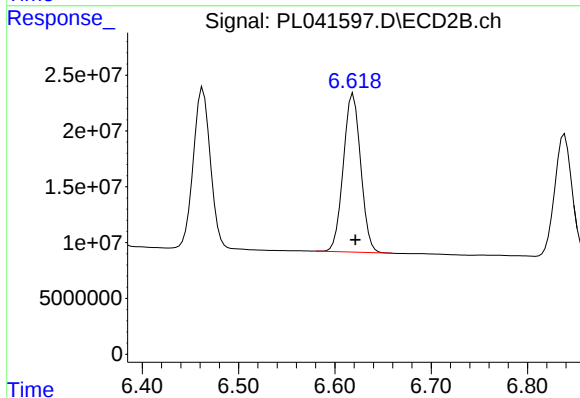
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 175452452
Conc: 53.62 ng/ml



#13 Dieldrin

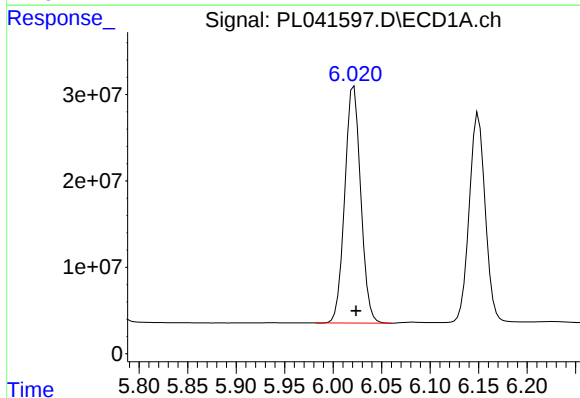
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 365299757
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



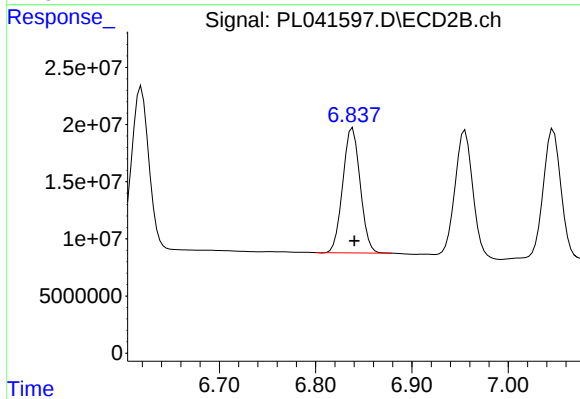
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 177107718
Conc: 54.94 ng/ml



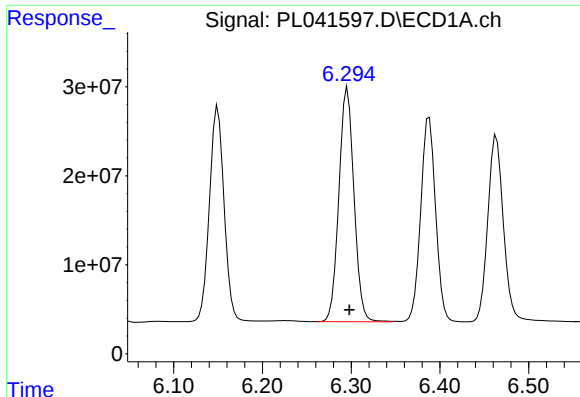
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 314044329
Conc: 42.94 ng/ml



#14 Endrin

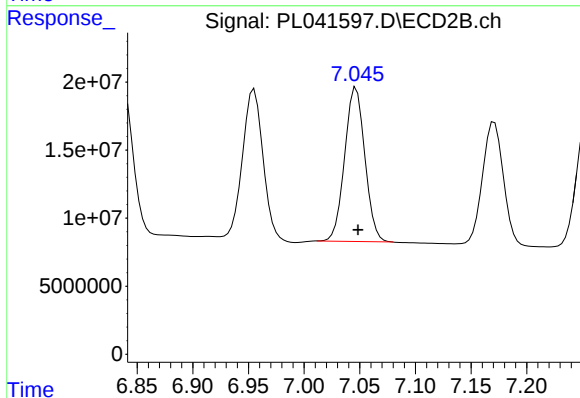
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 136475938
Conc: 50.20 ng/ml



#15 Endosulfan II

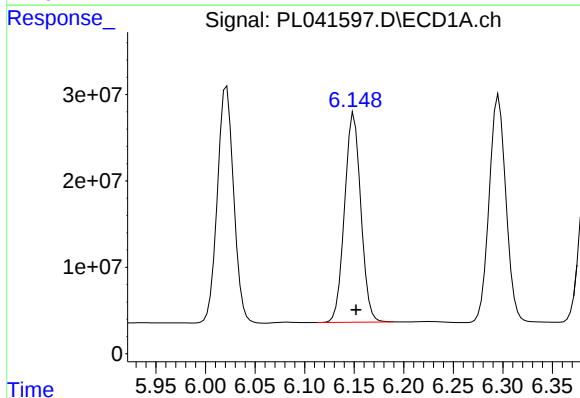
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 310902435
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



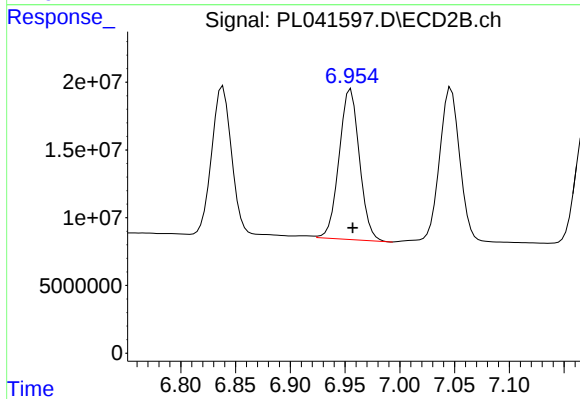
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 143193235
Conc: 52.93 ng/ml



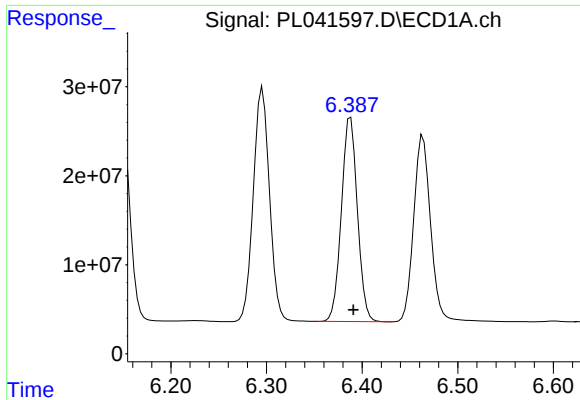
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 276376404
Conc: 47.56 ng/ml



#16 4,4'-DDD

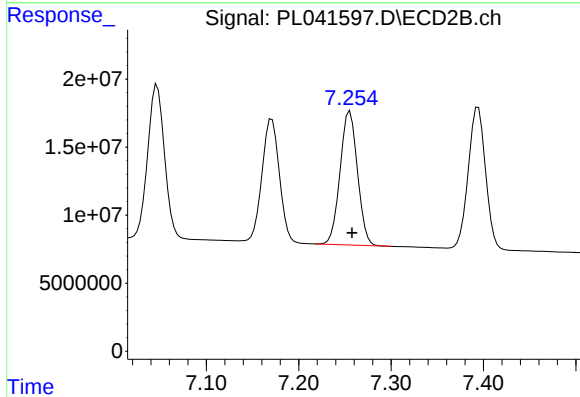
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 143458455
Conc: 57.62 ng/ml



#17 4,4'-DDT

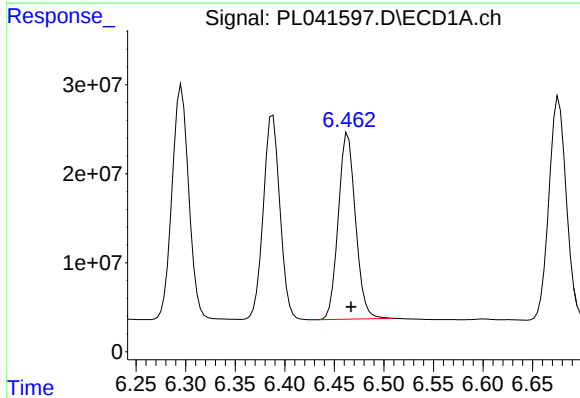
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 267612730
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



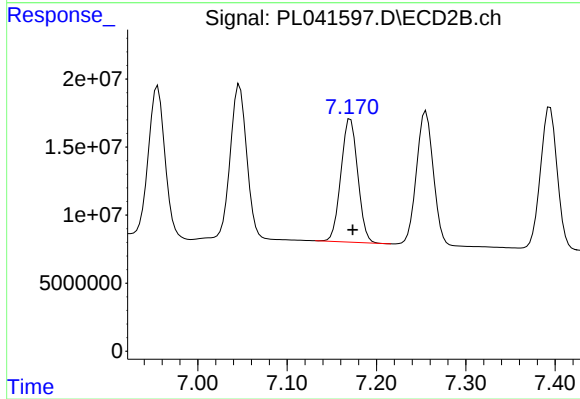
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 128687778
Conc: 51.19 ng/ml



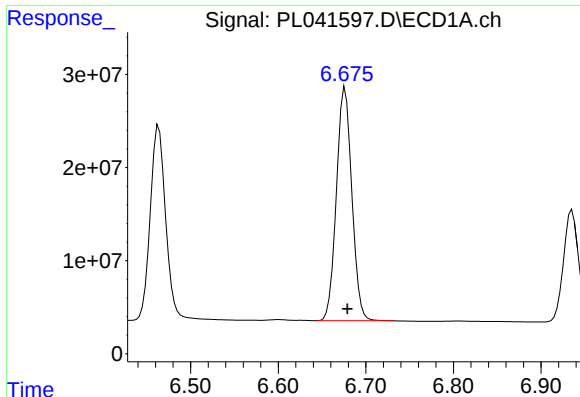
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 253004333
Conc: 45.94 ng/ml



#18 Endrin aldehyde

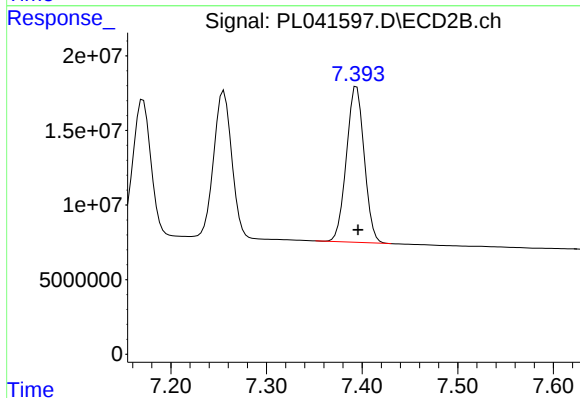
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 118024415
Conc: 53.92 ng/ml



#19 Endosulfan Sulfate

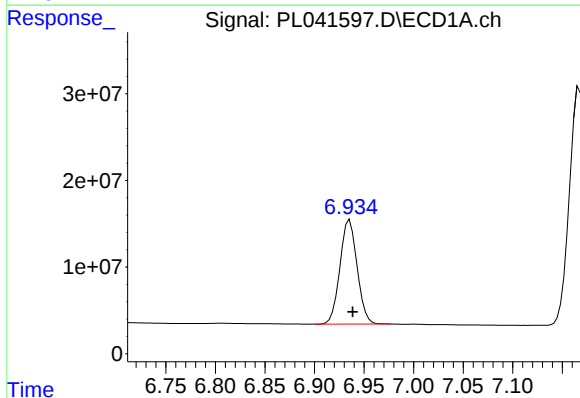
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 307115215
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



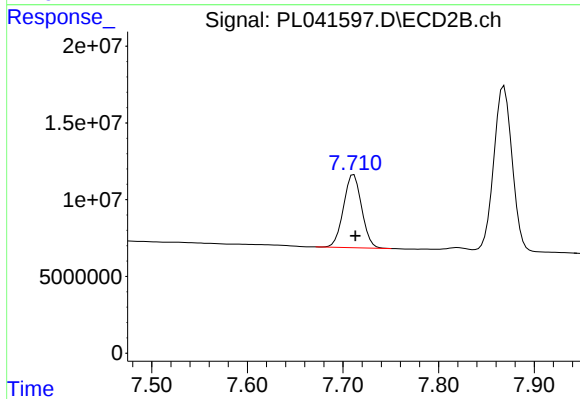
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 135614294
Conc: 54.65 ng/ml



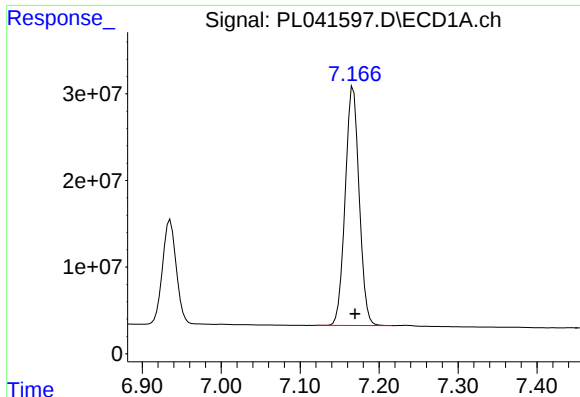
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 145089911
Conc: 43.16 ng/ml



#20 Methoxychlor

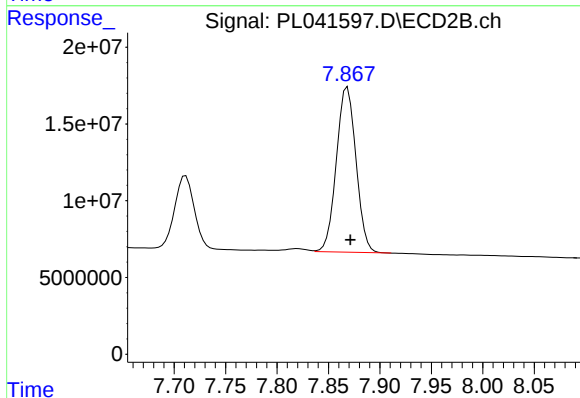
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 62933988
Conc: 48.58 ng/ml



#21 Endrin ketone

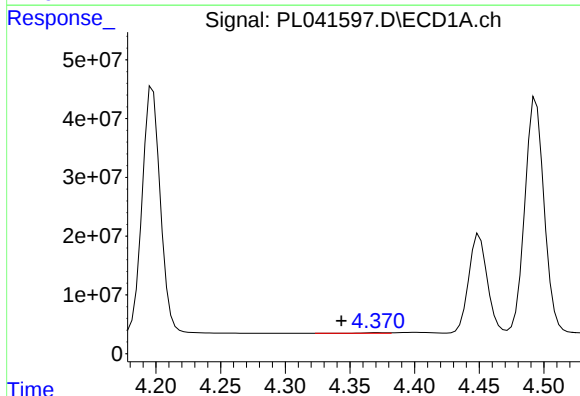
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 339573153
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



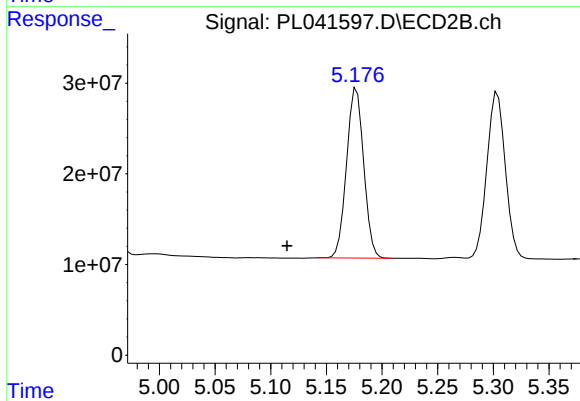
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 142738966
Conc: 54.24 ng/ml



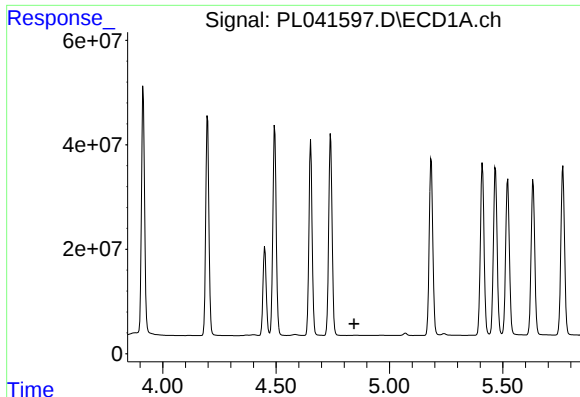
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.028 min
Response: 1281133
Conc: 4.52 ng/ml



#23 Chlordane-1

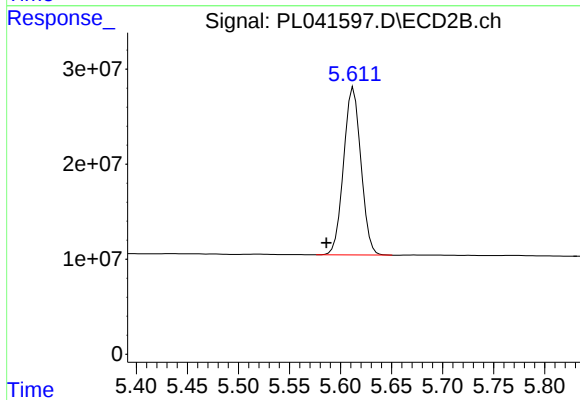
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 201095605
Conc: 1447.88 ng/ml



#24 Chlordane-2

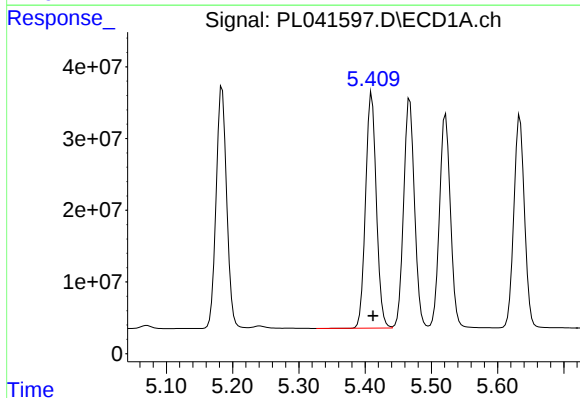
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



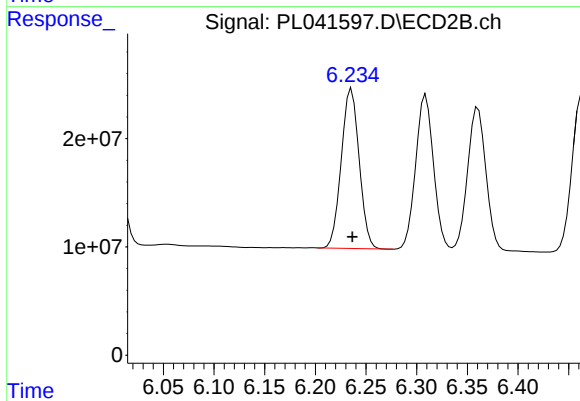
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 208090550
Conc: 1565.95 ng/ml



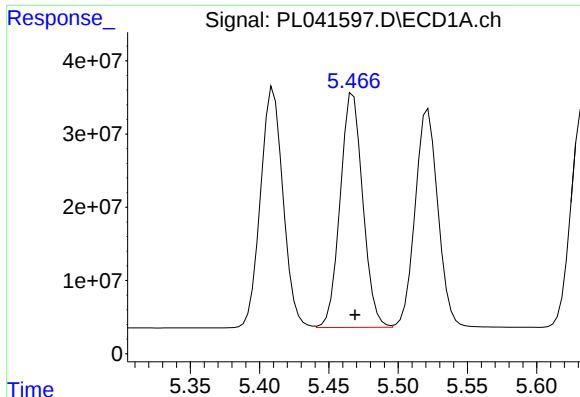
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 370173539
Conc: 415.33 ng/ml



#25 Chlordane-3

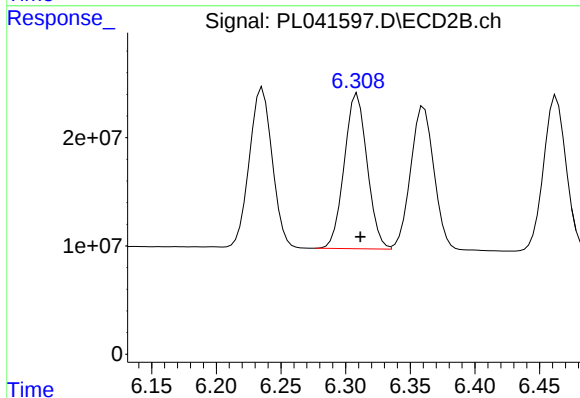
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 180911032
Conc: 402.00 ng/ml



#26 Chlordane-4

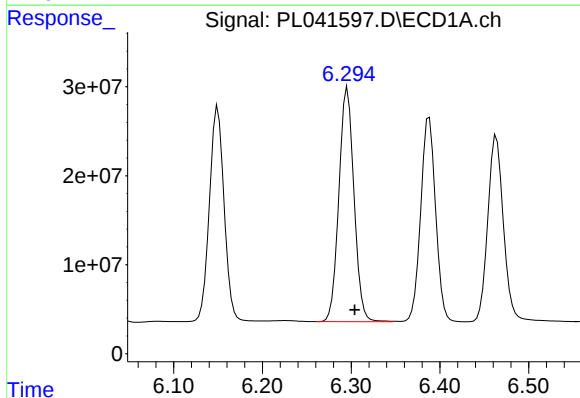
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 363859047
Conc: 464.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



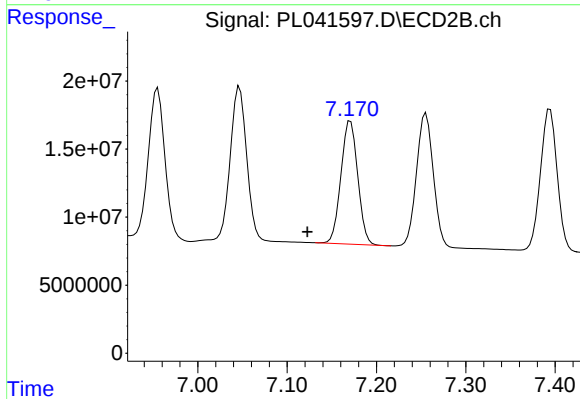
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 175928308
Conc: 336.50 ng/ml



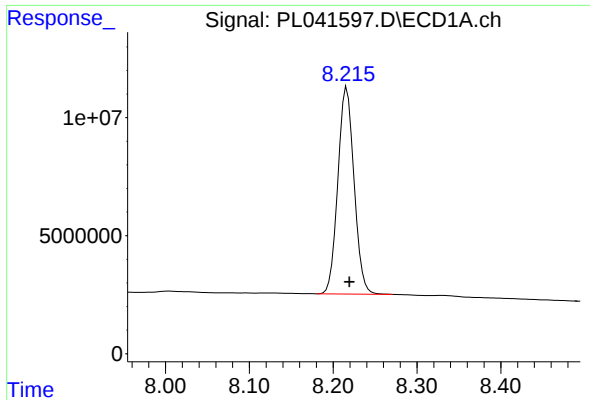
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 310902435
Conc: 1246.78 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 118024415
Conc: 1208.51 ng/ml



#28 Decachlorobiphenyl

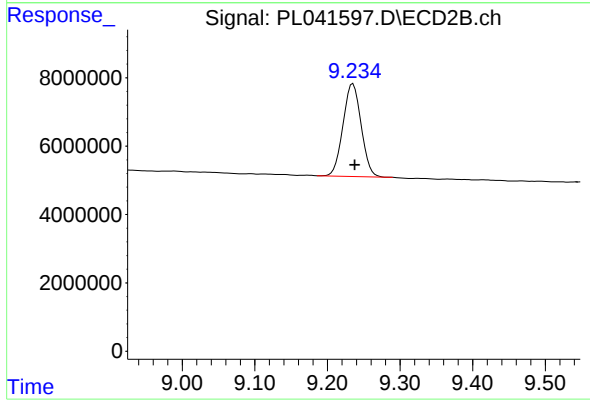
R.T.: 8.216 min

Delta R.T.: -0.003 min

Response: 117527602

Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min

Delta R.T.: -0.003 min

Response: 47076076

Conc: 18.37 ng/ml