

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 02:22
 Operator : AJ\SJ
 Sample : WATER IDOC 02
 Misc : DHAVAL IDOC 2
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:58:41 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	109.0E6	61123226	17.112	19.844
28)	SA Decachlor...	8.217	9.235	117.4E6	47980756	17.727	18.727
Target Compounds							
2)	A alpha-BHC	3.914	4.499	447.2E6	237.6E6	46.026	51.811
3)	MA gamma-BHC...	4.197	4.788	411.7E6	218.9E6	46.084	51.633
4)	MA Heptachlor	4.494	5.304	421.1E6	213.9E6	45.941	52.612
5)	MB Aldrin	4.741	5.613	407.0E6	211.2E6	48.212	55.300
6)	B beta-BHC	4.450	4.956	171.0E6	88515687	45.372	51.538
7)	B delta-BHC	4.653	5.177	370.4E6	204.5E6	44.596	50.635
8)	B Heptachlo...	5.184	6.001	374.4E6	182.9E6	46.367	52.022
9)	A Endosulfan I	5.521	6.361	343.3E6	167.3E6	46.128	53.824
10)	B gamma-Chl...	5.410	6.235	374.3E6	184.1E6	45.967	54.529
11)	B alpha-Chl...	5.467	6.309	367.0E6	177.5E6	45.325	52.451
12)	B 4,4'-DDE	5.634	6.463	334.0E6	177.2E6	46.656	54.137
13)	MA Dieldrin	5.765	6.619	368.1E6	178.1E6	46.284	55.243
14)	MA Endrin	6.021	6.839	316.1E6	140.6E6	43.212	51.713
15)	B Endosulfa...	6.296	7.048	312.6E6	144.8E6	45.231	53.507
16)	A 4,4'-DDD	6.149	6.955	277.5E6	143.1E6	47.754	57.484
17)	MA 4,4'-DDT	6.388	7.256	269.0E6	129.3E6	44.212	51.440
18)	B Endrin al...	6.464	7.171	253.8E6	118.4E6	46.080	54.083
19)	B Endosulfa...	6.677	7.395	309.3E6	135.9E6	48.437	54.763
20)	A Methoxychlor	6.936	7.712	145.7E6	64146063	43.347	49.514
21)	B Endrin ke...	7.167	7.869	339.6E6	143.5E6	47.058	54.527
23)	Chlordane-1	4.372	5.177	1495262	204.5E6	5.274	1472.237 #
24)	Chlordane-2	0.000	5.613	0	211.2E6	N.D.	1589.380 #
25)	Chlordane-3	5.410	6.235	374.3E6	184.1E6	419.992	409.045
26)	Chlordane-4	5.467	6.309	367.0E6	177.5E6	468.691	339.542 #
27)	Chlordane-5	6.296	7.171	312.6E6	118.4E6	1253.725	1212.136

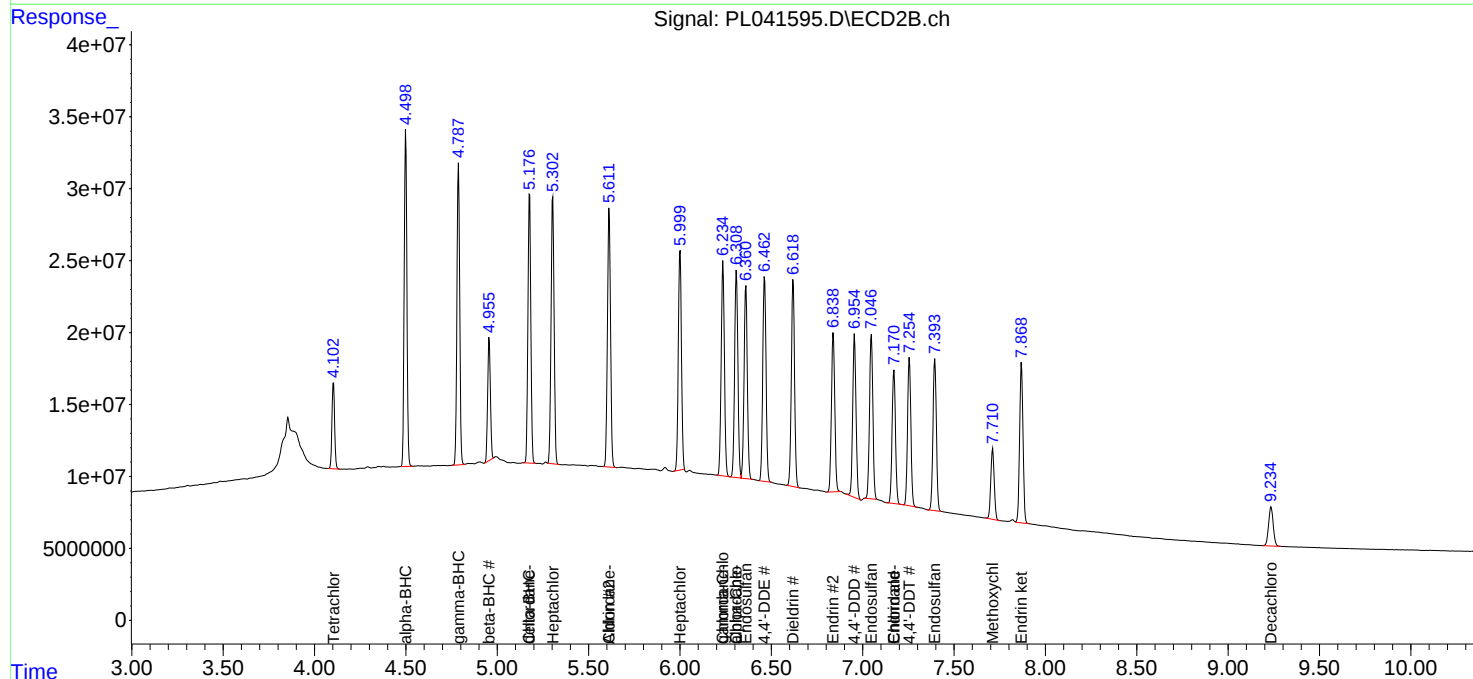
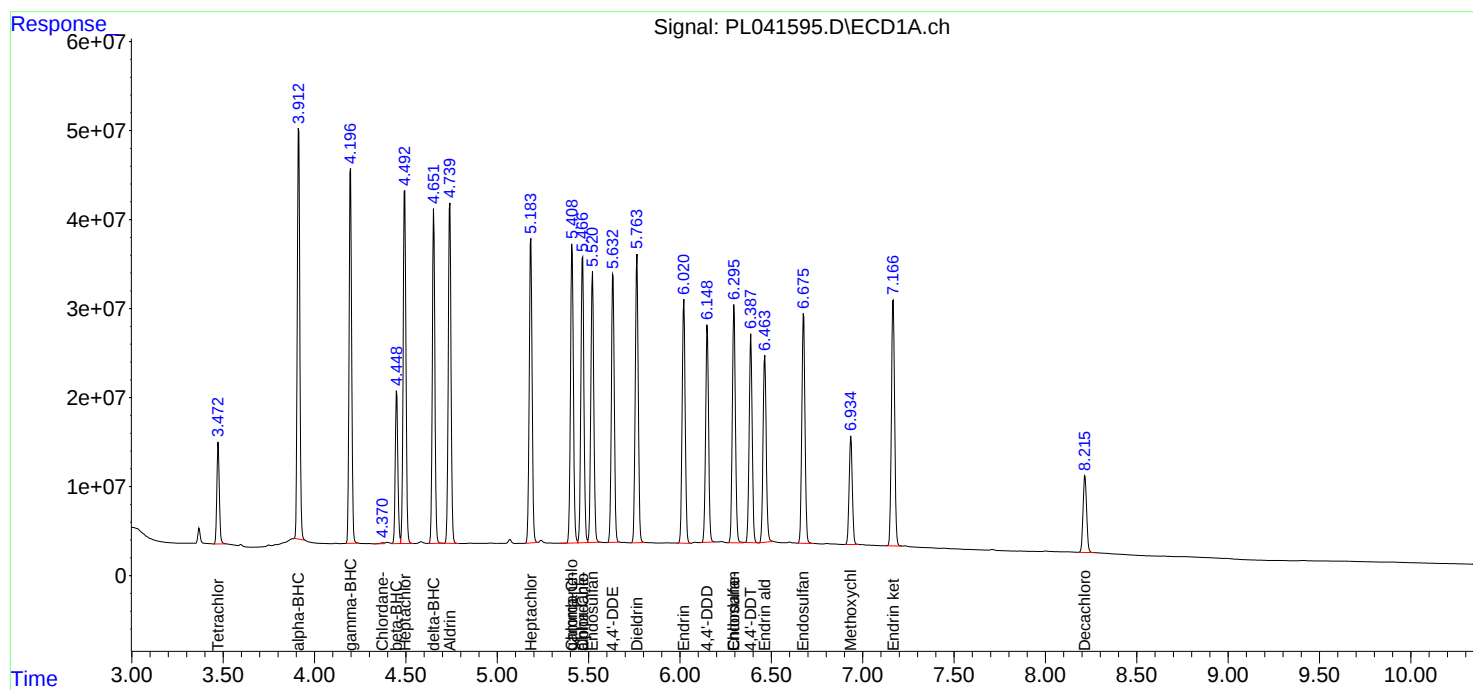
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

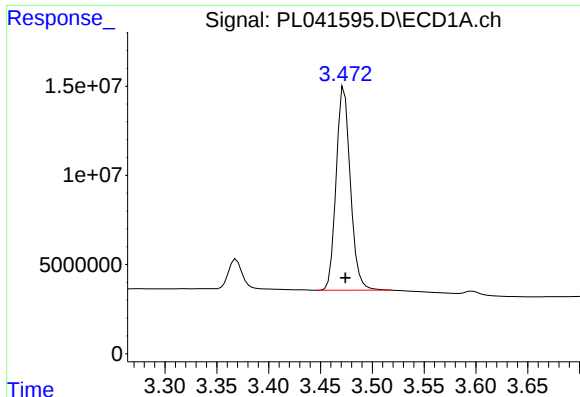
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 02:22
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Quant Time: Nov 01 02:58:41 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

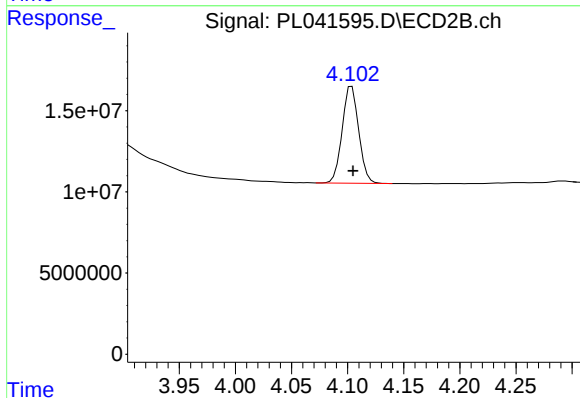




#1 Tetrachloro-m-xylene

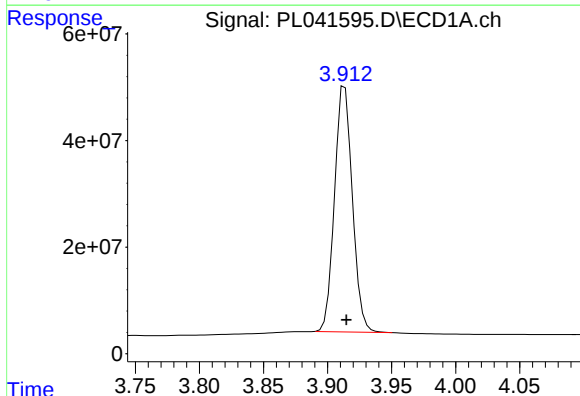
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 109007211
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



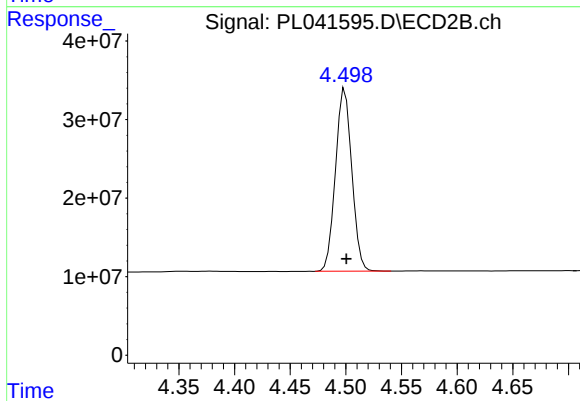
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 61123226
Conc: 19.84 ng/ml



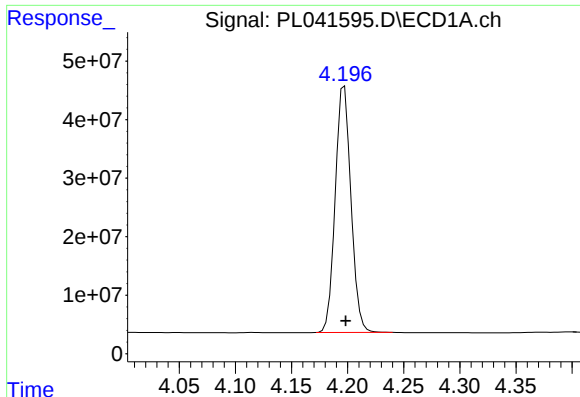
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 447162467
Conc: 46.03 ng/ml



#2 alpha-BHC

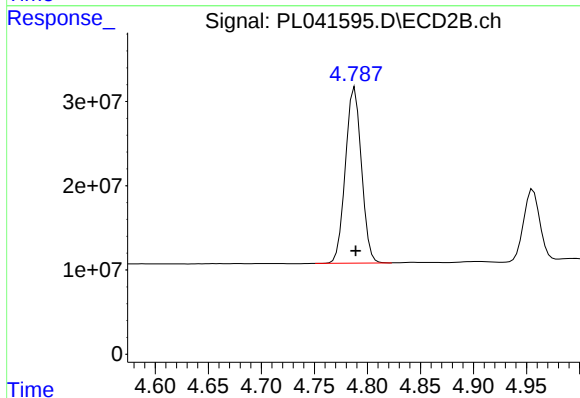
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 237645959
Conc: 51.81 ng/ml



#3 gamma-BHC (Lindane)

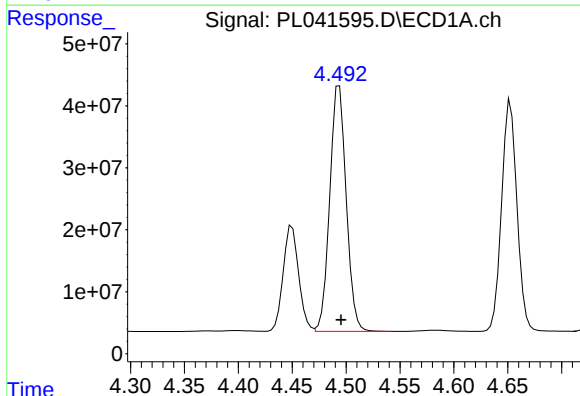
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 411709262
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



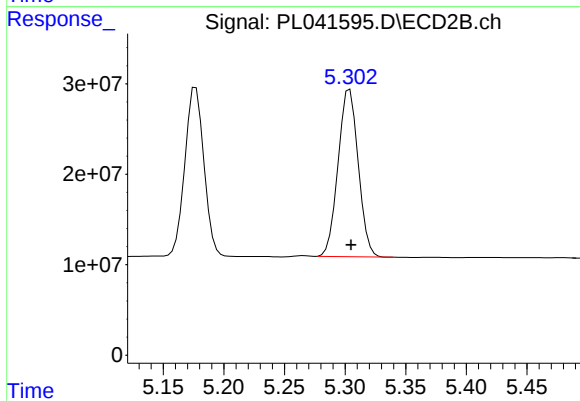
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 218904155
Conc: 51.63 ng/ml



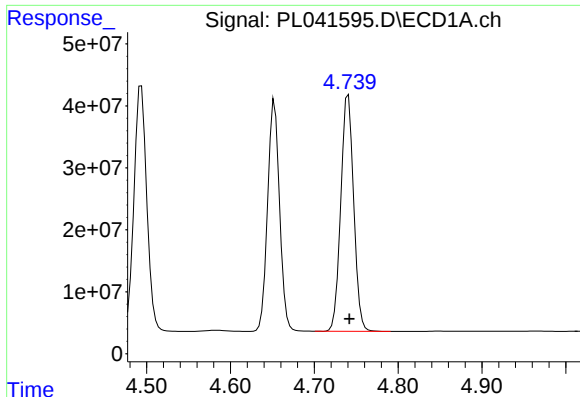
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 421059543
Conc: 45.94 ng/ml



#4 Heptachlor

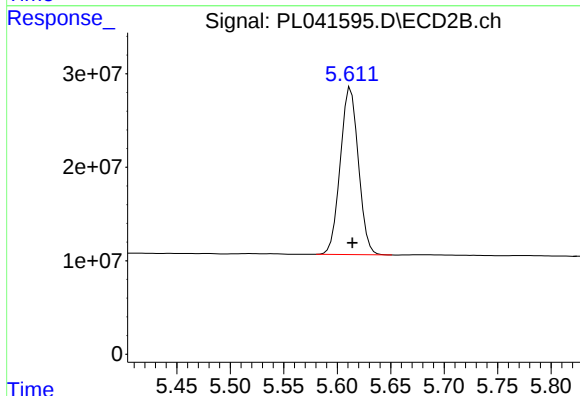
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 213937377
Conc: 52.61 ng/ml



#5 Aldrin

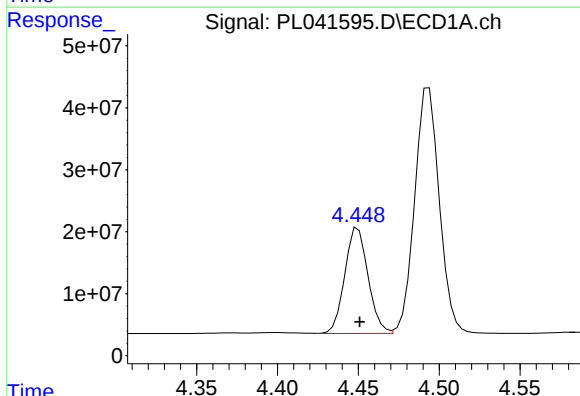
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 407016626
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



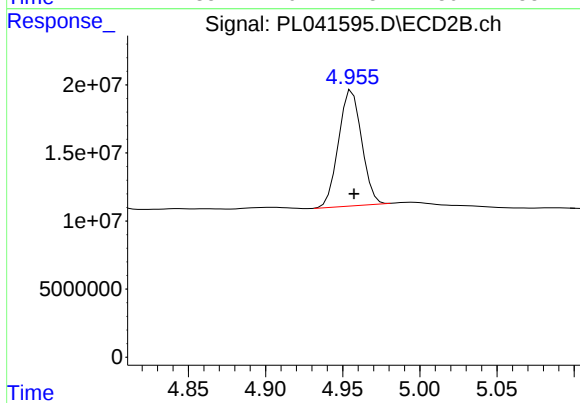
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 211204046
Conc: 55.30 ng/ml



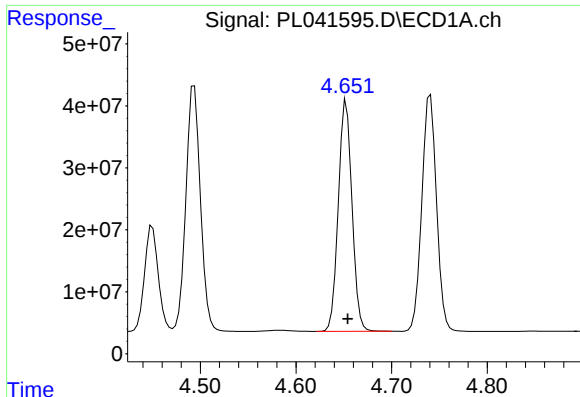
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 171017291
Conc: 45.37 ng/ml



#6 beta-BHC

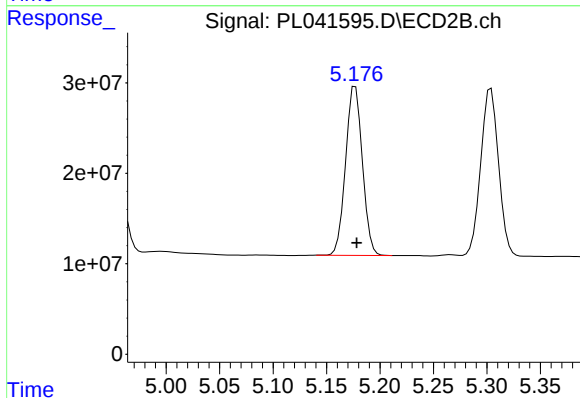
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 88515687
Conc: 51.54 ng/ml



#7 delta-BHC

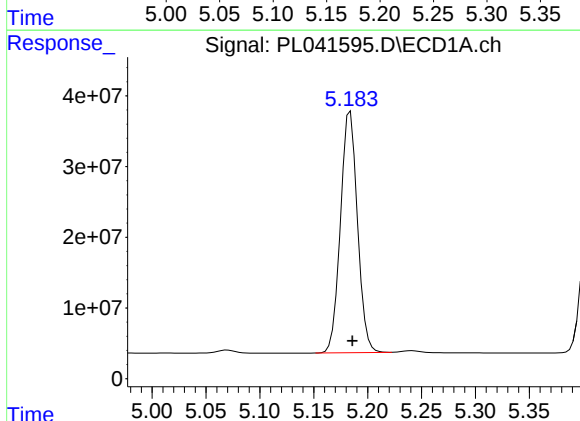
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 370402915
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



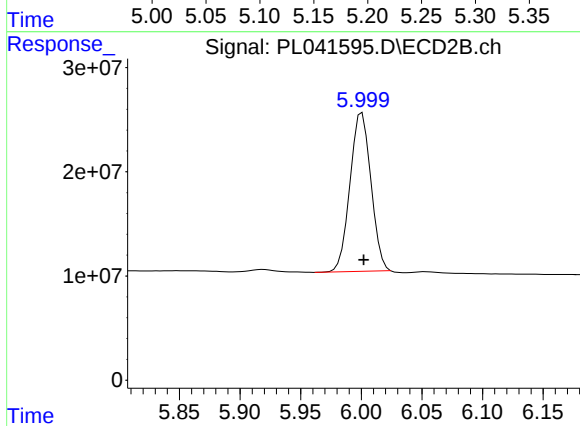
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 204478843
Conc: 50.63 ng/ml



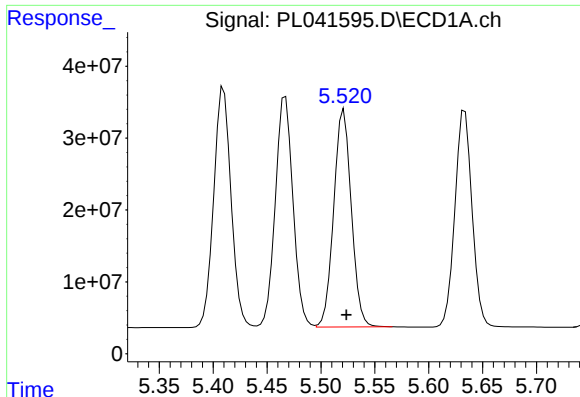
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 374383172
Conc: 46.37 ng/ml



#8 Heptachlor epoxide

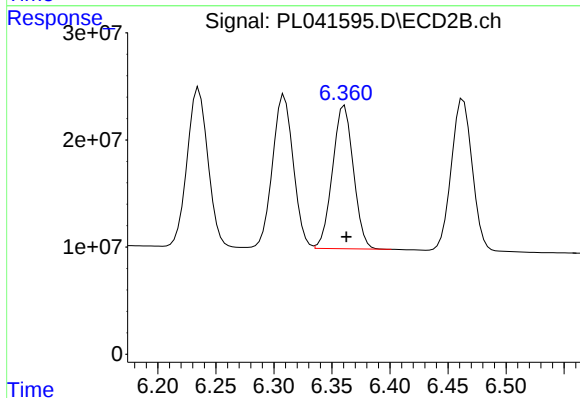
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 182890438
Conc: 52.02 ng/ml



#9 Endosulfan I

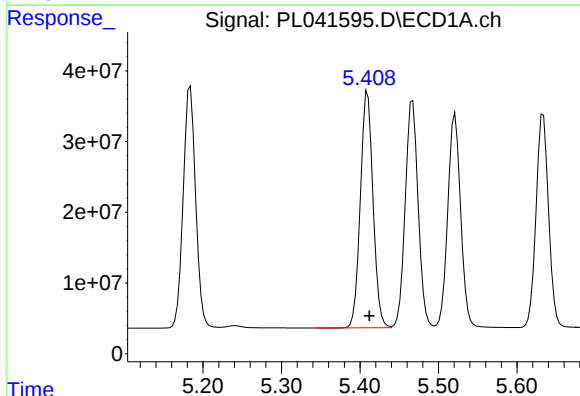
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 343257723
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



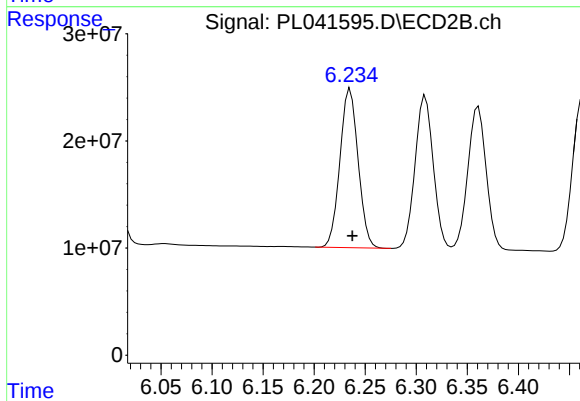
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 167282599
Conc: 53.82 ng/ml



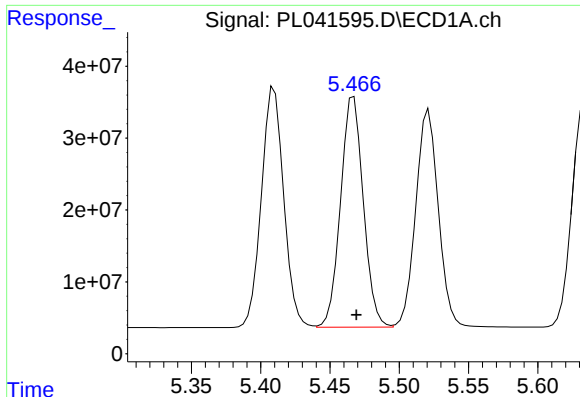
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 374332796
Conc: 45.97 ng/ml



#10 gamma-Chlordane

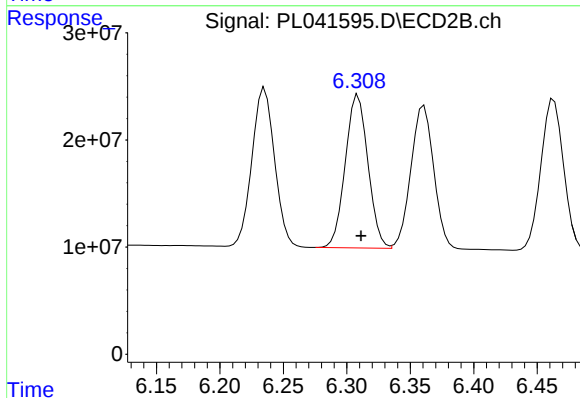
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 184081829
Conc: 54.53 ng/ml



#11 alpha-Chlordane

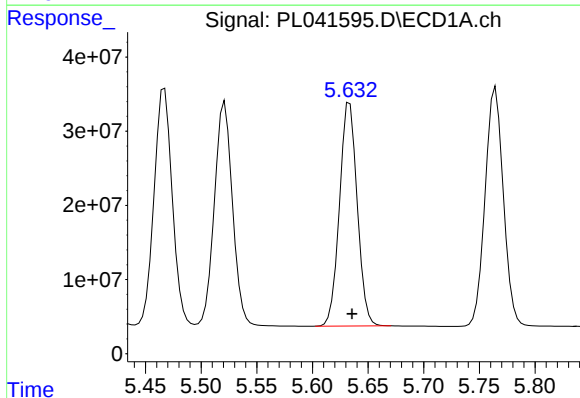
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 366962533
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



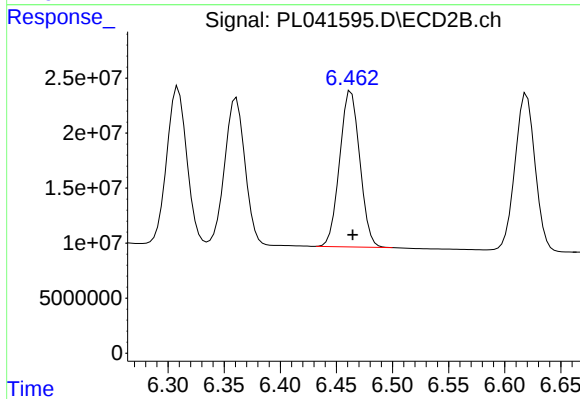
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 177519541
Conc: 52.45 ng/ml



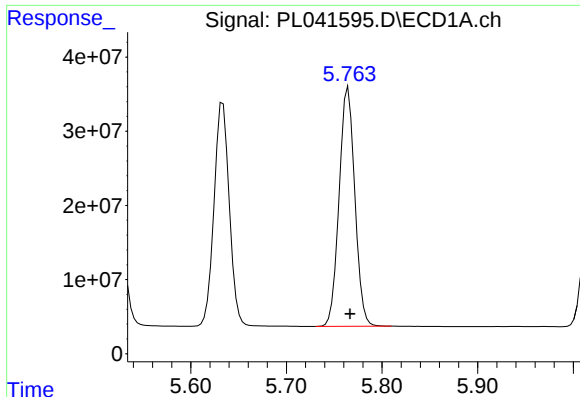
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 333963309
Conc: 46.66 ng/ml



#12 4,4'-DDE

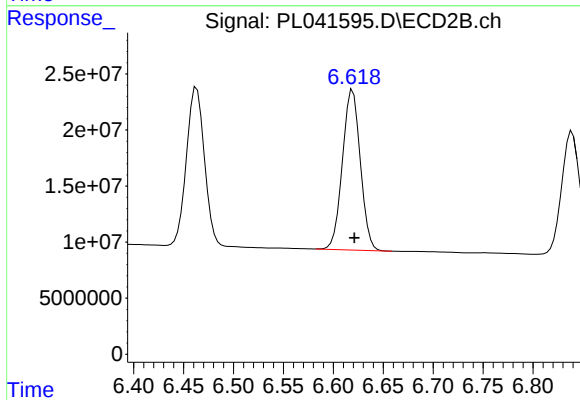
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 177160568
Conc: 54.14 ng/ml



#13 Dieldrin

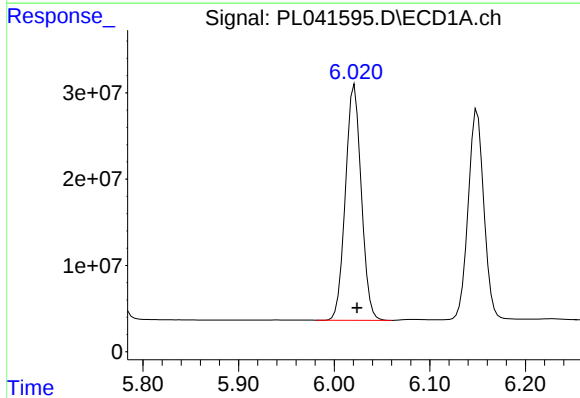
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 368056847
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



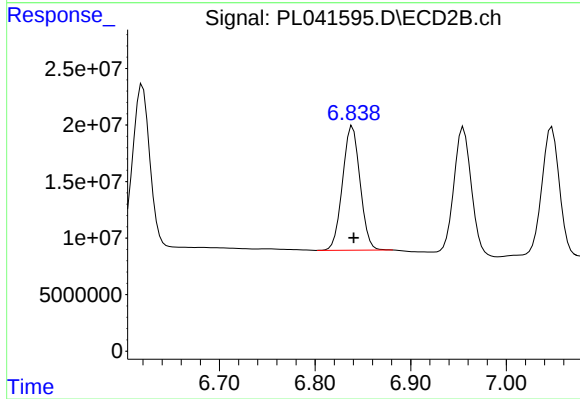
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 178073654
Conc: 55.24 ng/ml



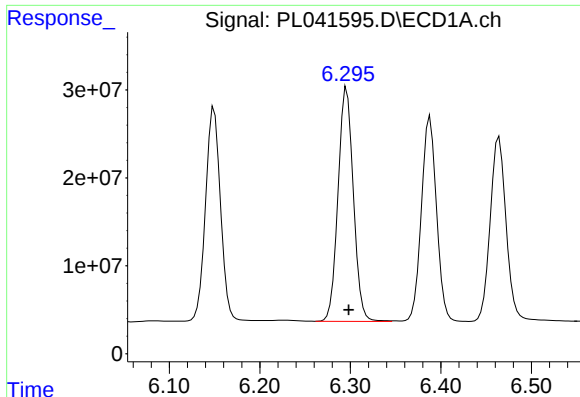
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 316059531
Conc: 43.21 ng/ml



#14 Endrin

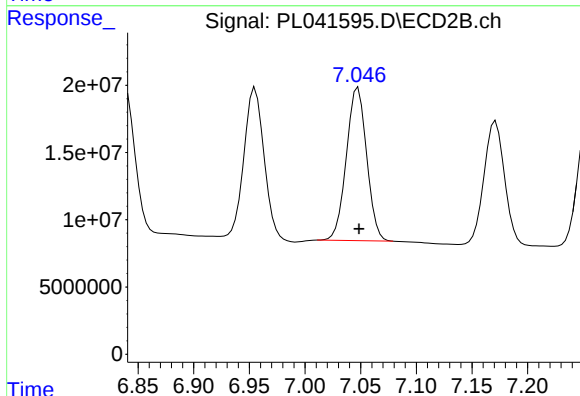
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 140583738
Conc: 51.71 ng/ml



#15 Endosulfan II

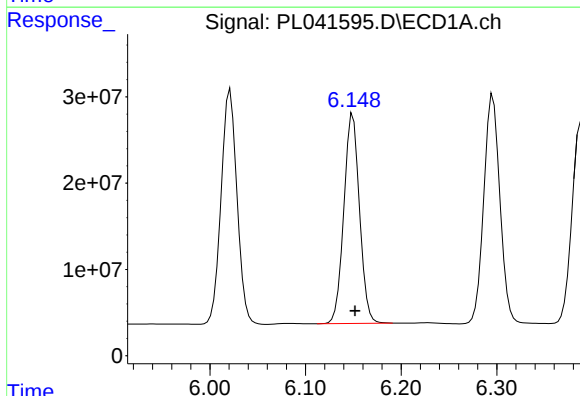
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 312633645
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



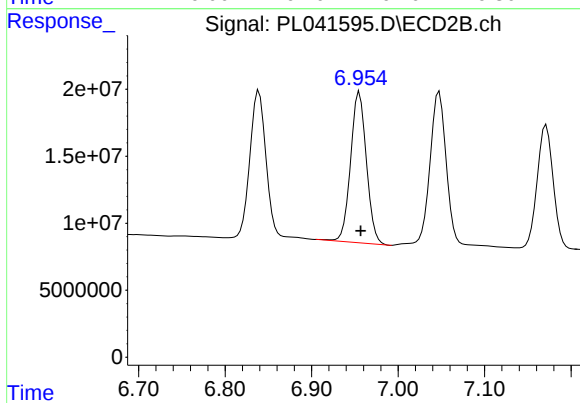
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 144756322
Conc: 53.51 ng/ml



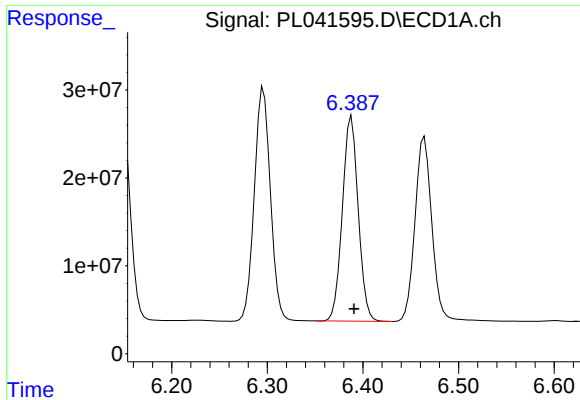
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 277497029
Conc: 47.75 ng/ml



#16 4,4'-DDD

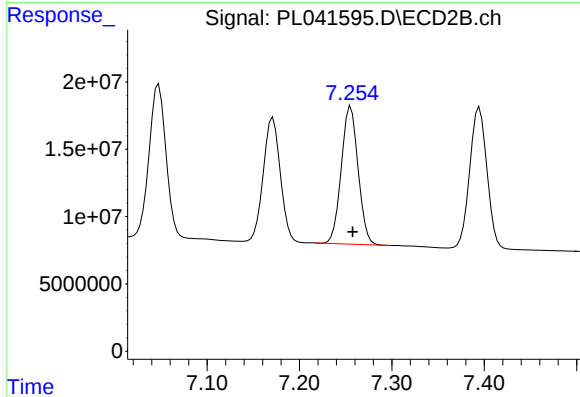
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 143125821
Conc: 57.48 ng/ml



#17 4,4'-DDT

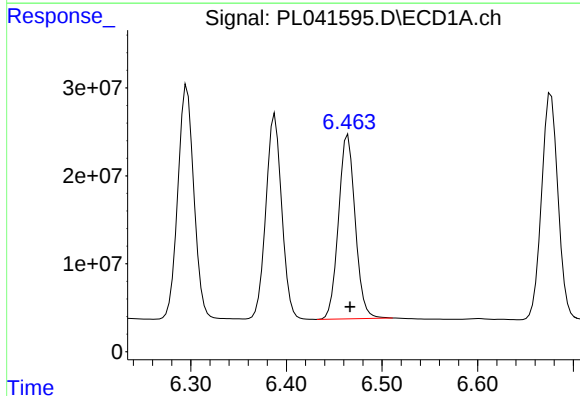
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 268972215
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



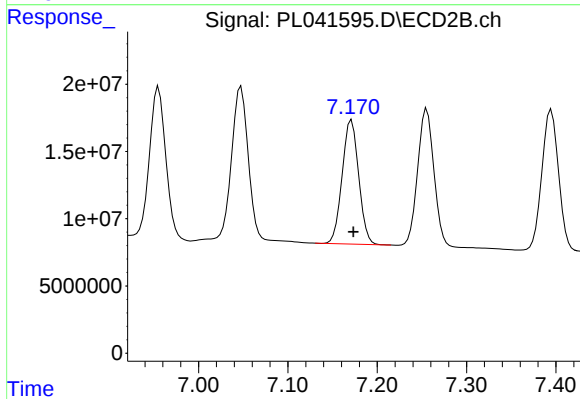
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 129322325
Conc: 51.44 ng/ml



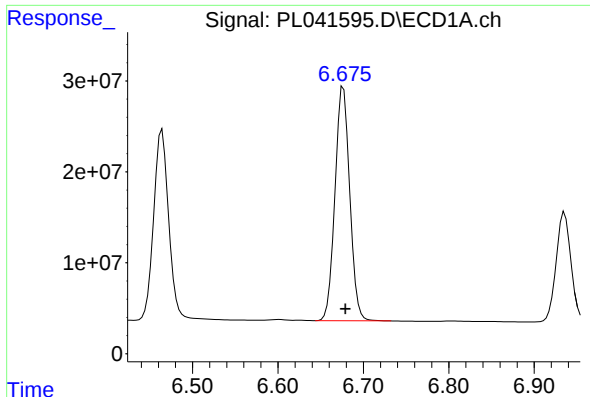
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 253799642
Conc: 46.08 ng/ml



#18 Endrin aldehyde

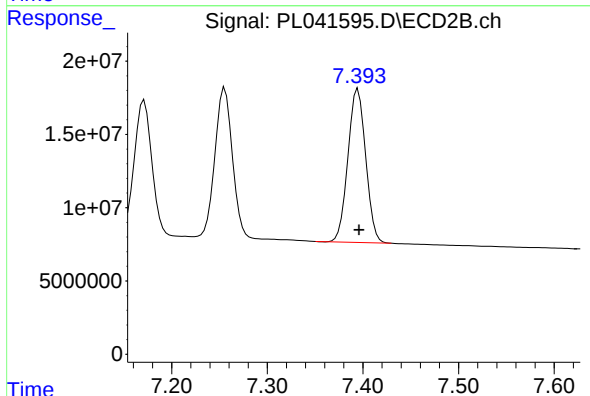
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 118378739
Conc: 54.08 ng/ml



#19 Endosulfan Sulfate

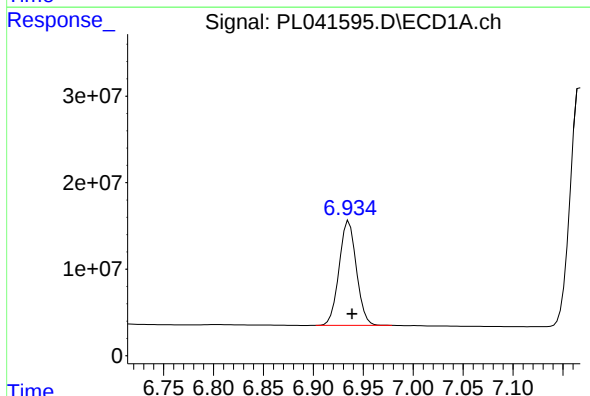
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 309333810
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



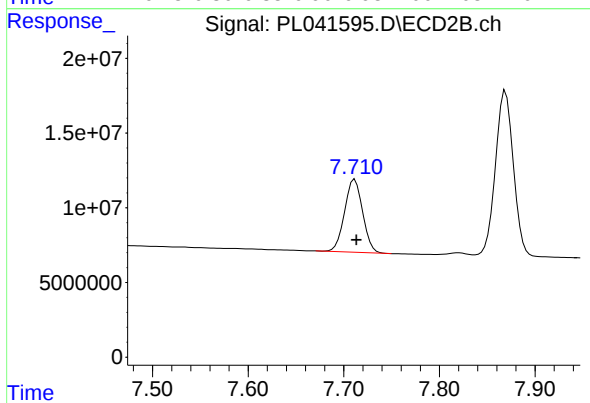
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 135899010
Conc: 54.76 ng/ml



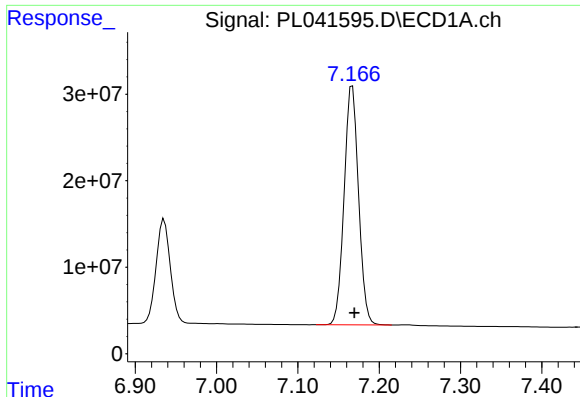
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 145712328
Conc: 43.35 ng/ml



#20 Methoxychlor

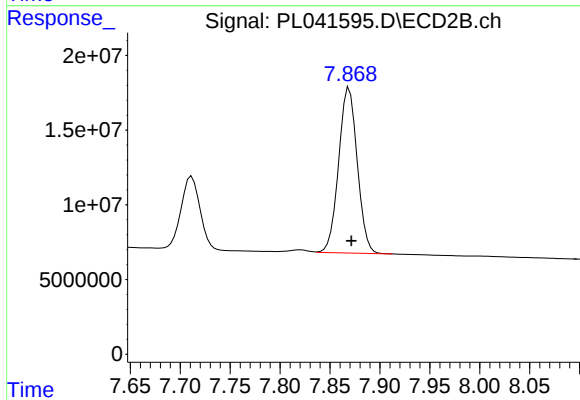
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 64146063
Conc: 49.51 ng/ml



#21 Endrin ketone

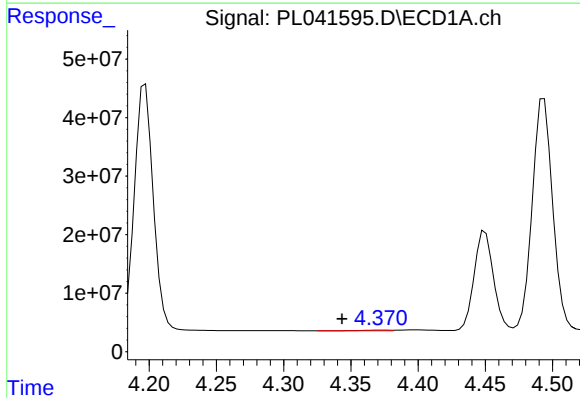
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 339647443
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



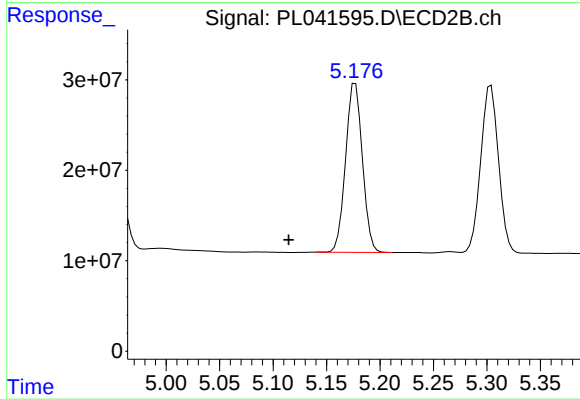
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 143497825
Conc: 54.53 ng/ml



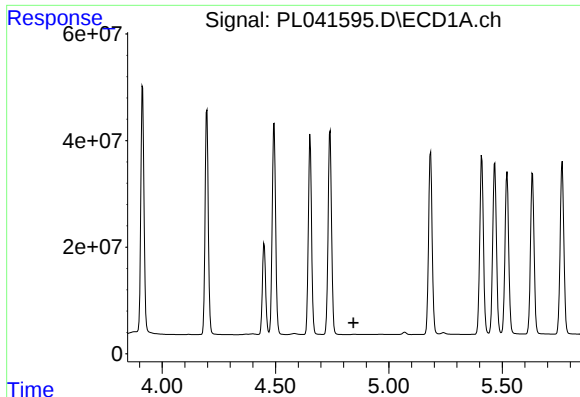
#23 Chlordane-1

R.T.: 4.372 min
Delta R.T.: 0.028 min
Response: 1495262
Conc: 5.27 ng/ml



#23 Chlordane-1

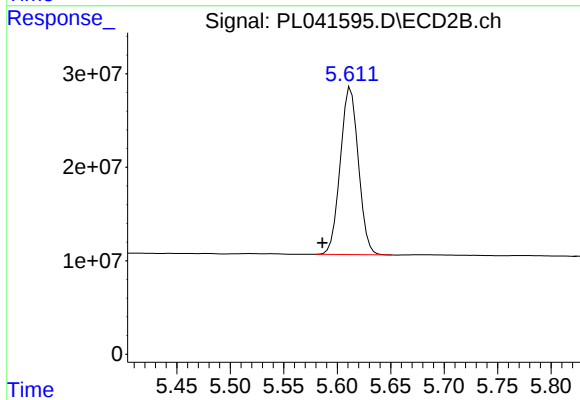
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 204478843
Conc: 1472.24 ng/ml



#24 Chlordane-2

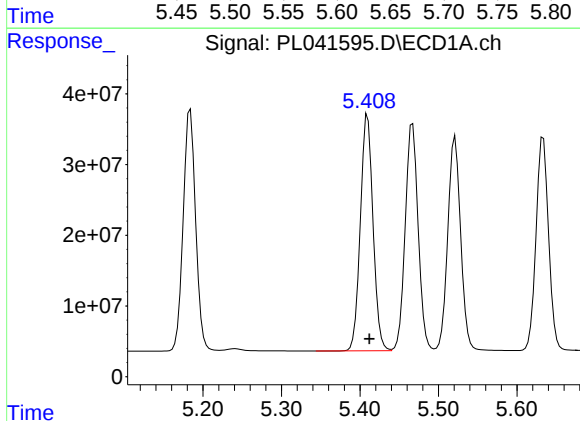
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



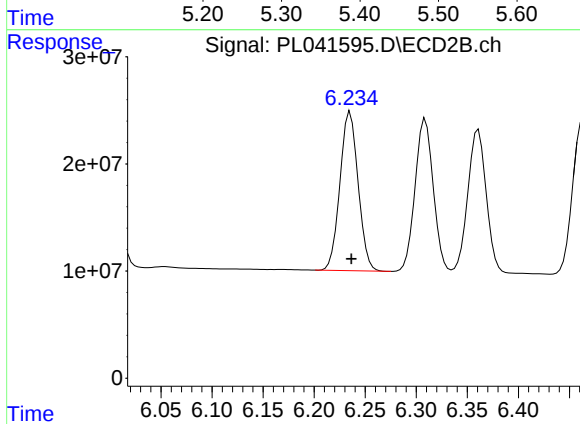
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.026 min
Response: 211204046
Conc: 1589.38 ng/ml



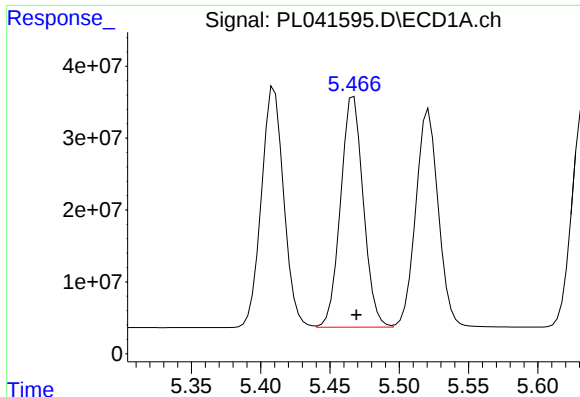
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 374332796
Conc: 419.99 ng/ml



#25 Chlordane-3

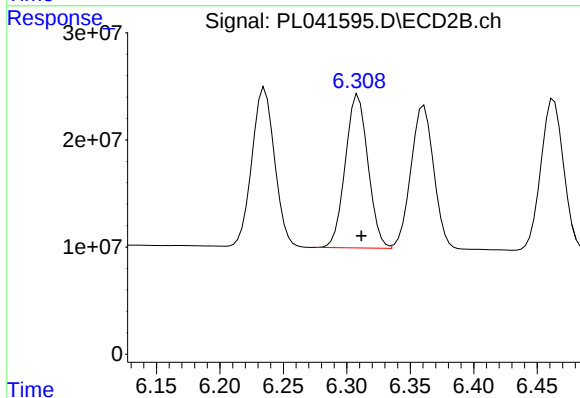
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 184081829
Conc: 409.04 ng/ml



#26 Chlordane-4

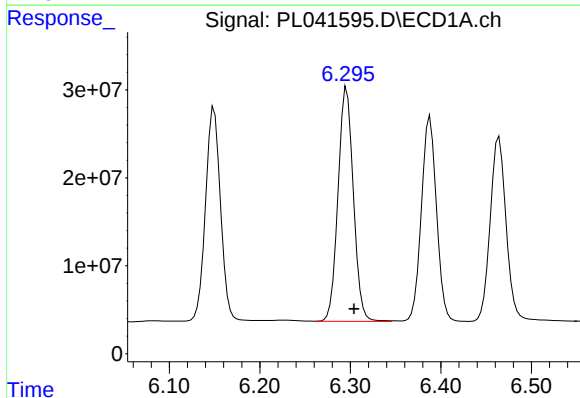
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 366962533
Conc: 468.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



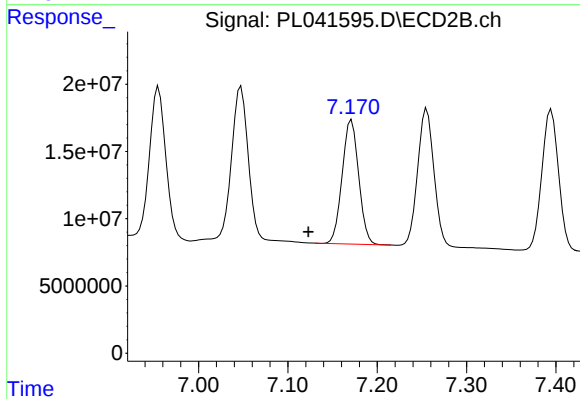
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 177519541
Conc: 339.54 ng/ml



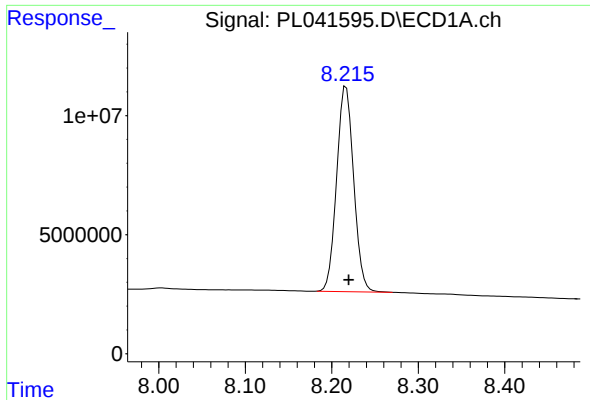
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 312633645
Conc: 1253.73 ng/ml



#27 Chlordane-5

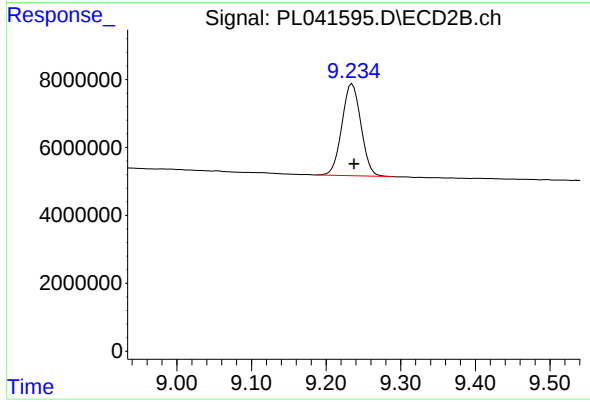
R.T.: 7.171 min
Delta R.T.: 0.049 min
Response: 118378739
Conc: 1212.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 117421474
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 47980756
Conc: 18.73 ng/ml