

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 14:39
 Operator : AJ\SJ
 Sample : PB113965BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113965BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 23:59:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.103	95527584	51303189	17.430	18.400
28)	SA Decachlor...	8.222	9.232	106.1E6	46325431	20.399	17.915
Target Compounds							
2)	A alpha-BHC	3.917	4.498	417.7E6	190.9E6	52.713	49.339
3)	MA gamma-BHC...	4.200	4.787	388.9E6	180.3E6	53.263	50.637
4)	MA Heptachlor	4.497	5.303	405.2E6	180.2E6	54.981	53.241
5)	MB Aldrin	4.744	5.612	386.7E6	168.0E6	56.340	55.676
6)	B beta-BHC	4.452	4.955	163.6E6	77128173	51.562	48.124
7)	B delta-BHC	4.656	5.176	275.6E6	132.5E6	41.351	40.351
8)	B Heptachlor...	5.189	5.999	357.3E6	152.5E6	54.482	53.161
9)	A Endosulfan I	5.526	6.359	325.4E6	134.4E6	54.316	52.458
10)	B gamma-Chl...	5.414	6.234	316.4E6	147.1E6	48.105	52.461
11)	B alpha-Chl...	5.472	6.308	347.6E6	144.2E6	53.426	51.938
12)	B 4,4'-DDE	5.638	6.461	320.6E6	141.9E6	56.413	53.636
13)	MA Dieldrin	5.769	6.618	351.7E6	140.6E6	55.624	52.823
14)	MA Endrin	6.026	6.837	308.0E6	111.6E6	53.619	49.999
15)	B Endosulfa...	6.300	7.044	297.1E6	119.2E6	53.009	50.176
16)	A 4,4'-DDD	6.154	6.953	247.5E6	108.4E6	54.793	51.739
17)	MA 4,4'-DDT	6.393	7.253	253.5E6	111.4E6	55.658	53.540
18)	B Endrin al...	6.468	7.168	183.7E6	101.1E6	43.820	50.944
19)	B Endosulfa...	6.680	7.391	282.5E6	115.6E6	55.529	51.724
20)	A Methoxychlor	6.941	7.709	135.0E6	59130197	51.903	50.231
21)	B Endrin ke...	7.171	7.866	318.1E6	126.4E6	60.757	53.748
23)	Chlordane-1	4.409	5.176	3147311	132.5E6	12.332	1072.353 #
24)	Chlordane-2	0.000	5.612	0	168.0E6	N.D.	1358.766 #
25)	Chlordane-3	5.414	6.234	316.4E6	147.1E6	413.338	364.977
26)	Chlordane-4	5.472	6.308	347.6E6	144.2E6	518.419	303.722 #
27)	Chlordane-5	6.300	7.168	297.1E6	101.1E6	1370.987	1142.400

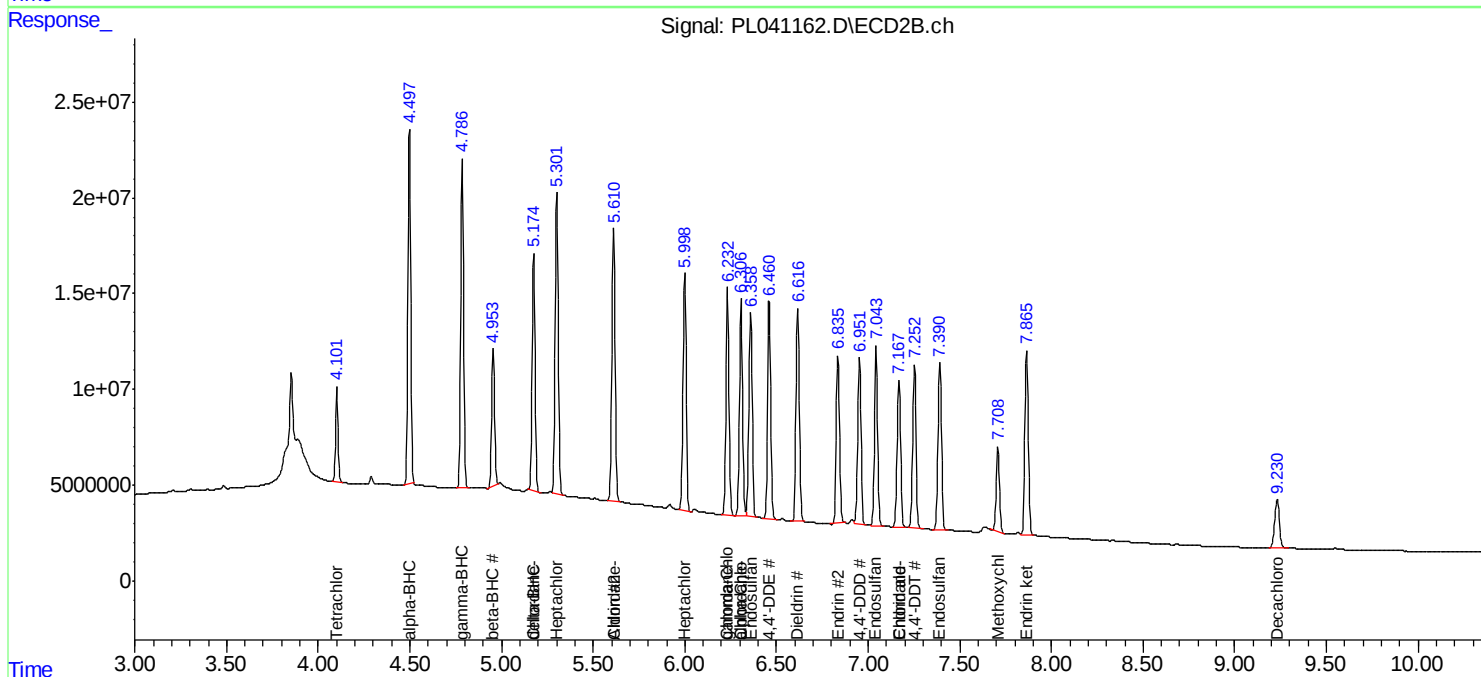
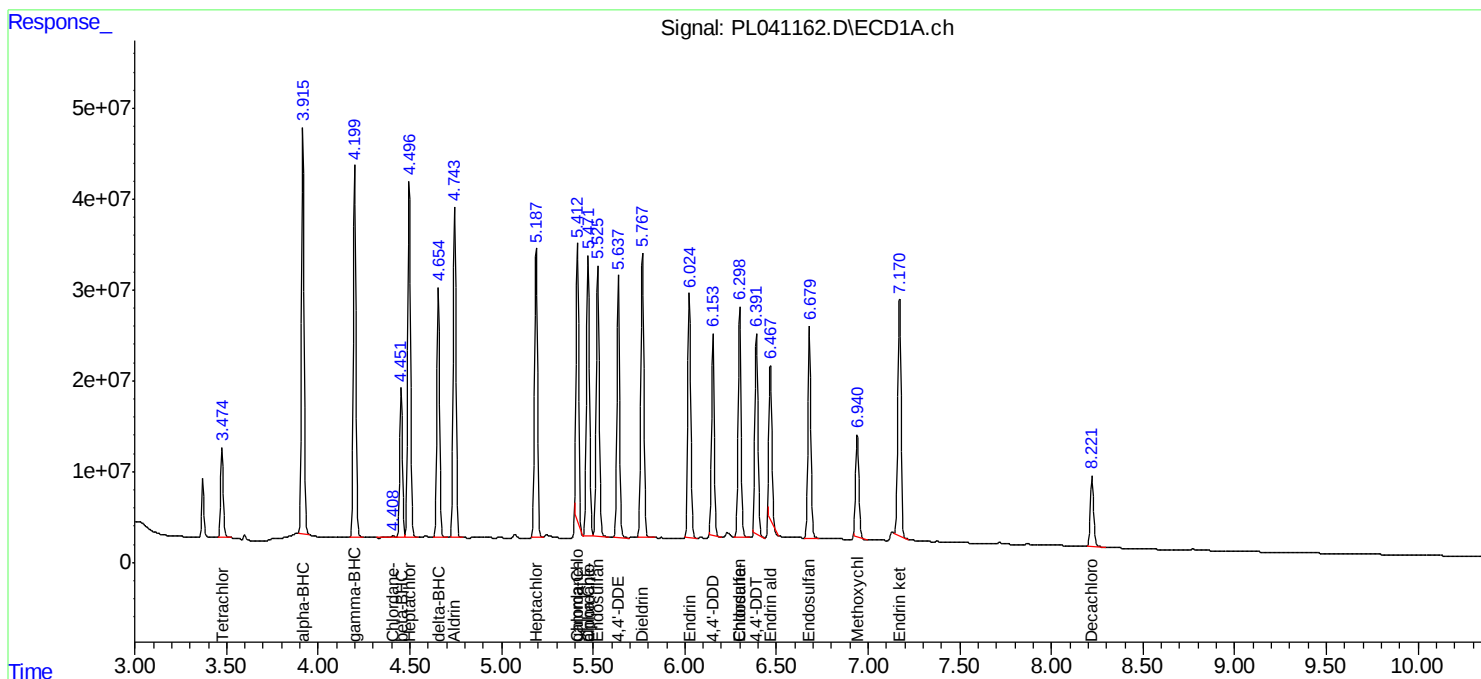
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

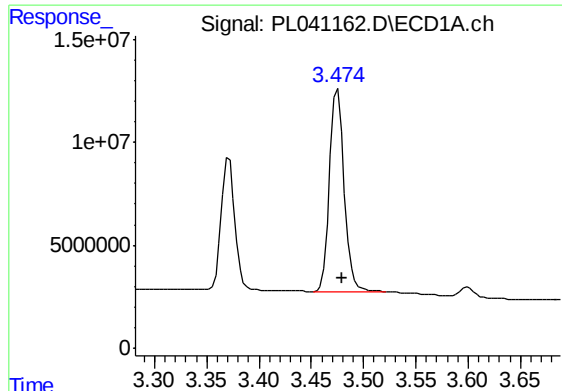
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 14:39
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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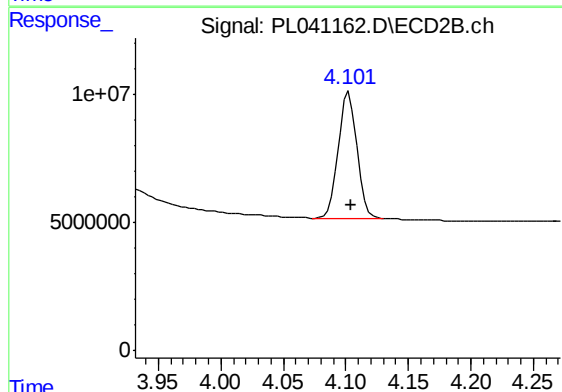




#1 Tetrachloro-m-xylene

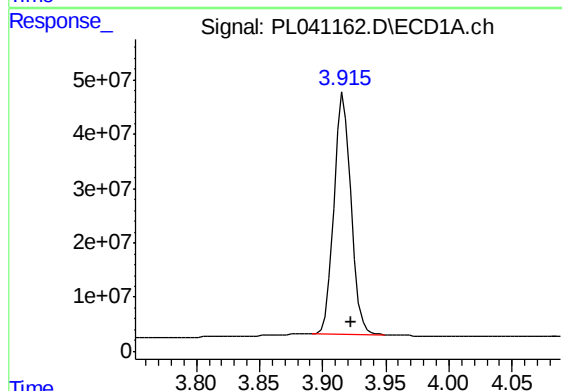
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 95527584
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS



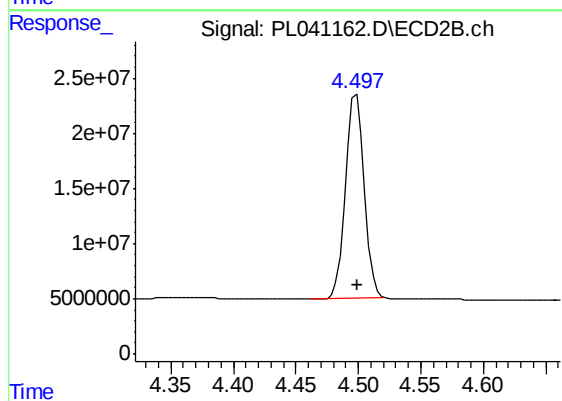
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 51303189
Conc: 18.40 ng/ml



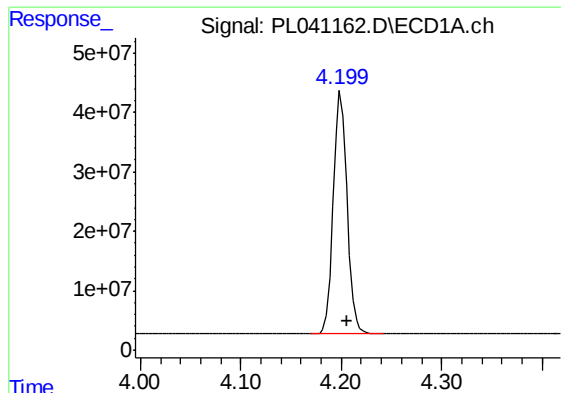
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.006 min
Response: 417677743
Conc: 52.71 ng/ml



#2 alpha-BHC

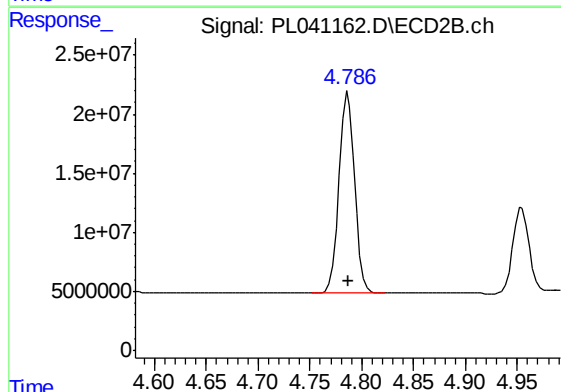
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 190904511
Conc: 49.34 ng/ml



#3 gamma-BHC (Lindane)

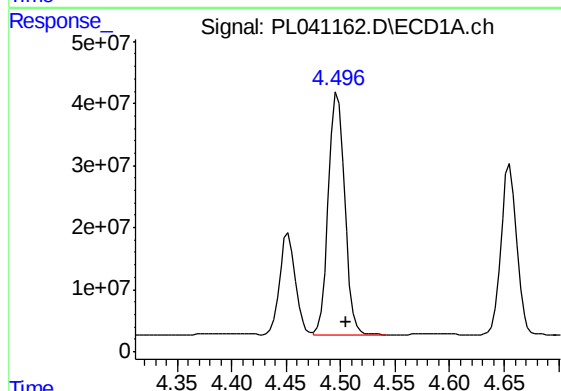
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 388924840
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS



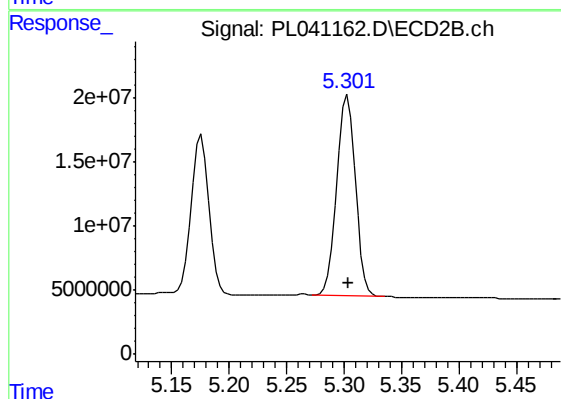
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 180306785
Conc: 50.64 ng/ml



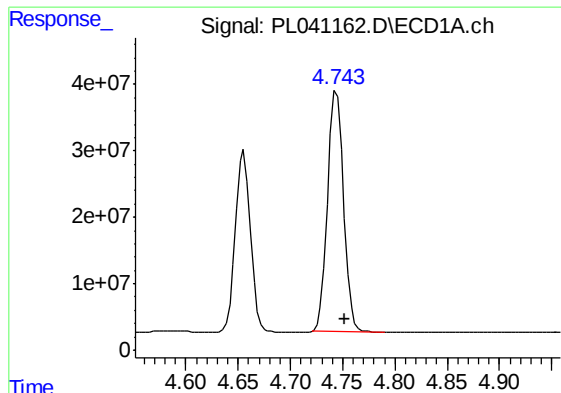
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.007 min
Response: 405158393
Conc: 54.98 ng/ml



#4 Heptachlor

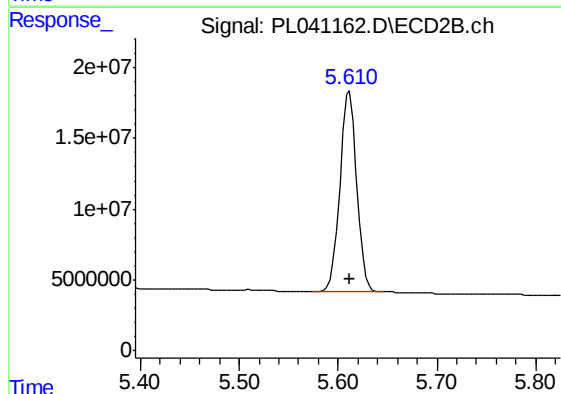
R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 180200613
Conc: 53.24 ng/ml



#5 Aldrin

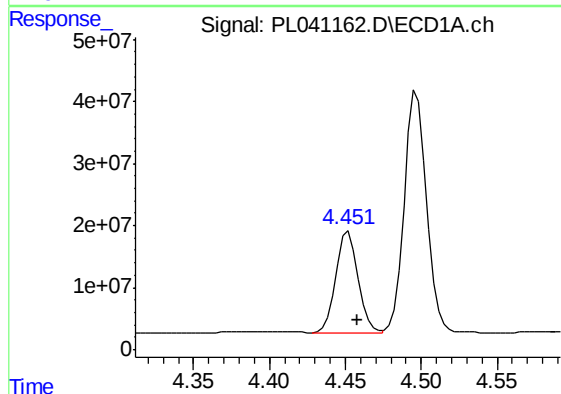
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 386738941
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS



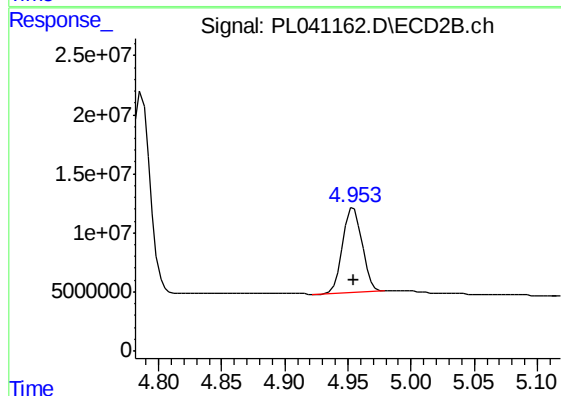
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 168039023
Conc: 55.68 ng/ml



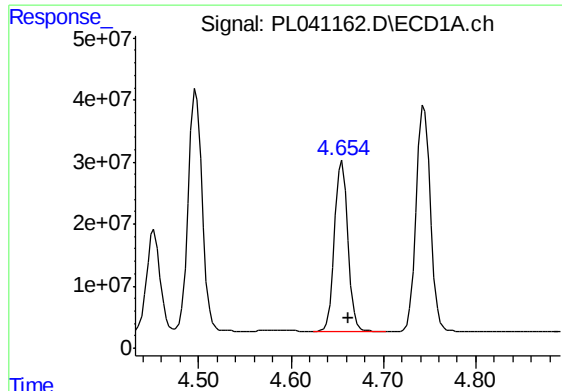
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 163607155
Conc: 51.56 ng/ml



#6 beta-BHC

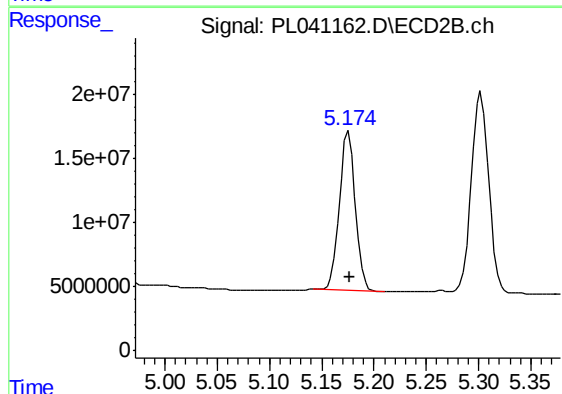
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 77128173
Conc: 48.12 ng/ml



#7 delta-BHC

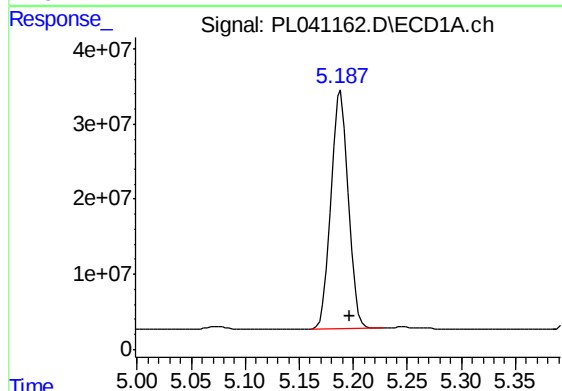
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 275554080
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS



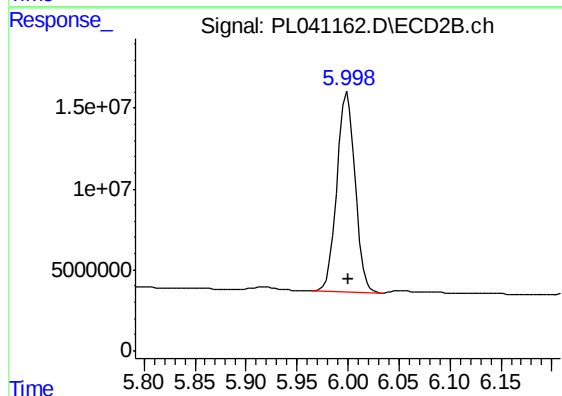
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 132450967
Conc: 40.35 ng/ml



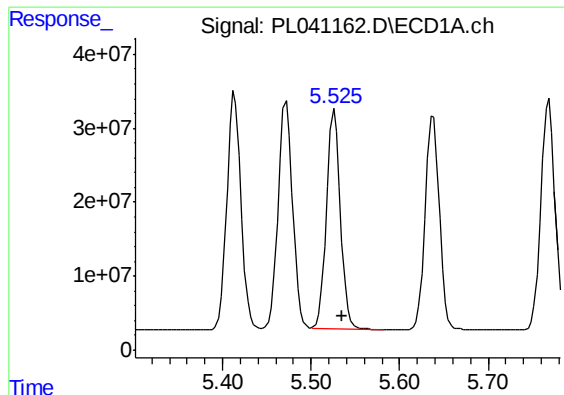
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 357330261
Conc: 54.48 ng/ml



#8 Heptachlor epoxide

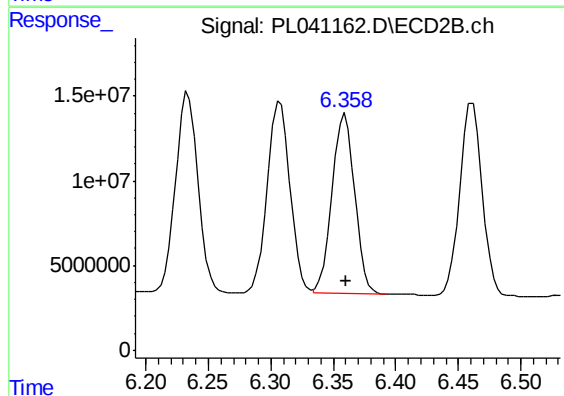
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 152474454
Conc: 53.16 ng/ml



#9 Endosulfan I

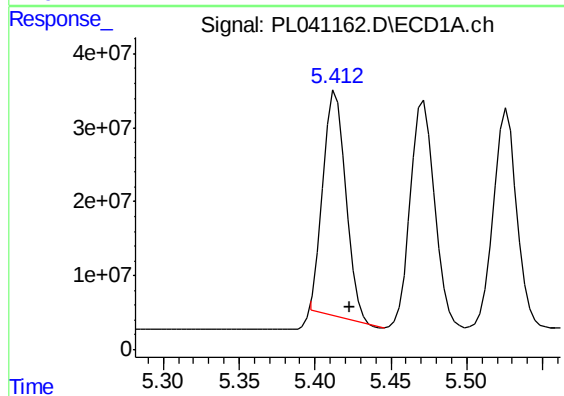
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 325402655
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS



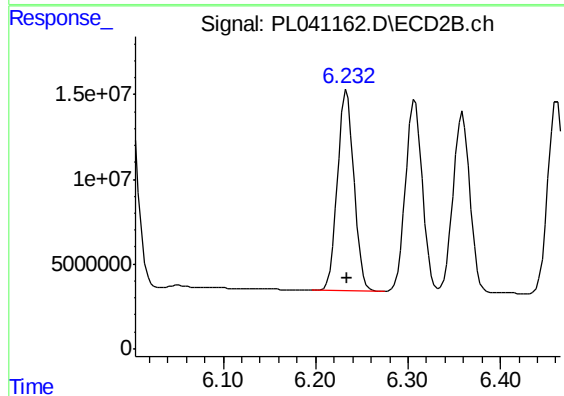
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 134356756
Conc: 52.46 ng/ml



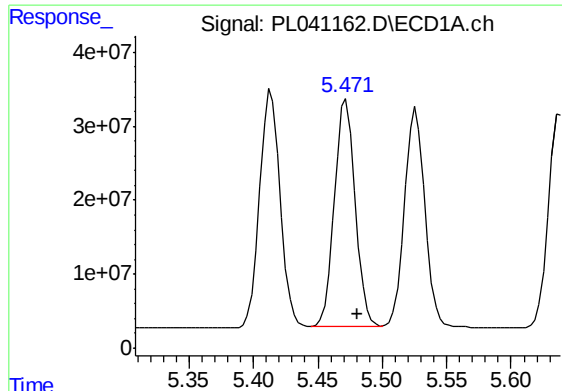
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 316353823
Conc: 48.11 ng/ml



#10 gamma-Chlordane

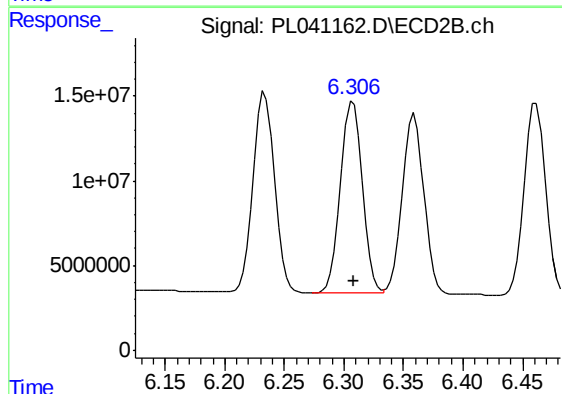
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 147133785
Conc: 52.46 ng/ml



#11 alpha-Chlordane

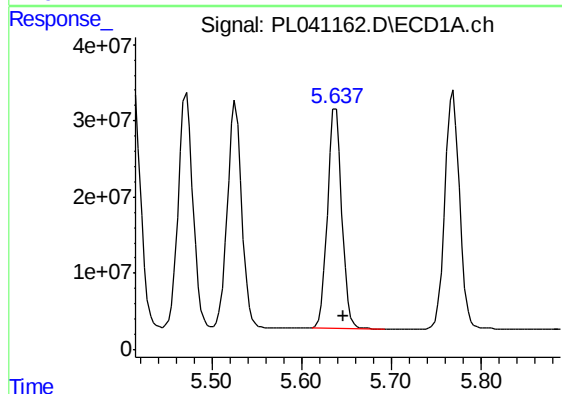
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 347589837
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS



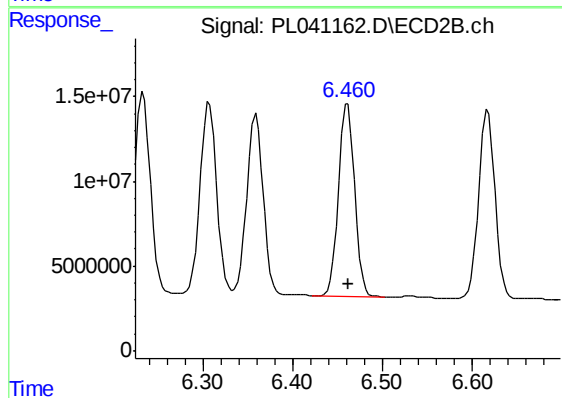
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 144159258
Conc: 51.94 ng/ml



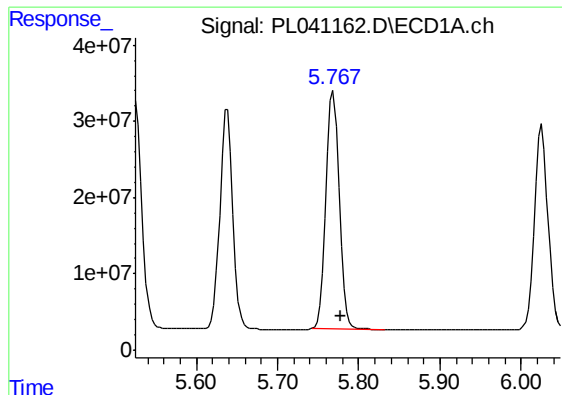
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 320645284
Conc: 56.41 ng/ml



#12 4,4'-DDE

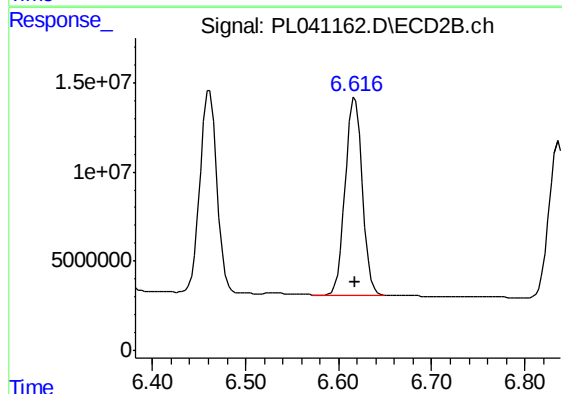
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 141883312
Conc: 53.64 ng/ml



#13 Dielldrin

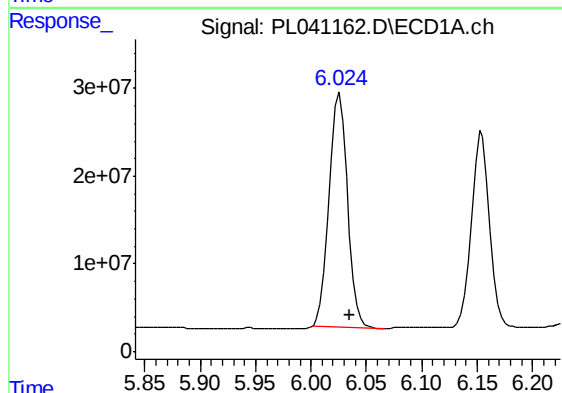
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 351679121
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS



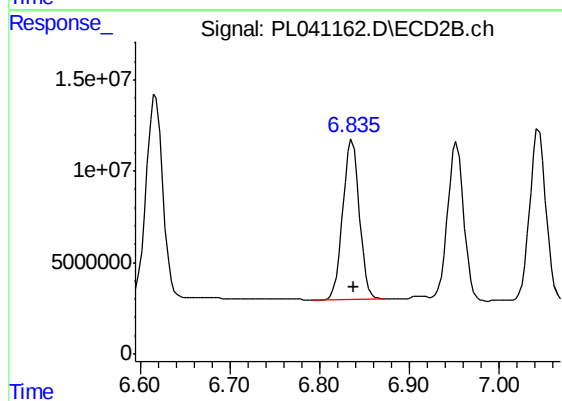
#13 Dielldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 140636210
Conc: 52.82 ng/ml



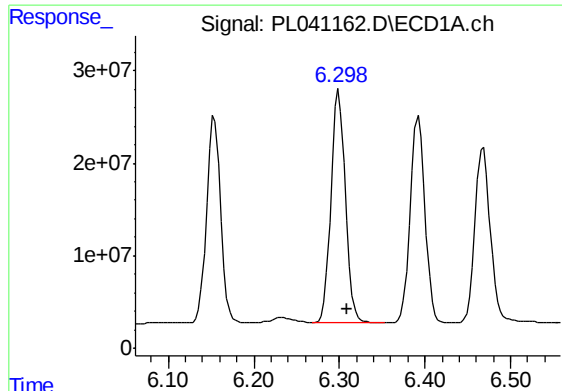
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 307989735
Conc: 53.62 ng/ml



#14 Endrin

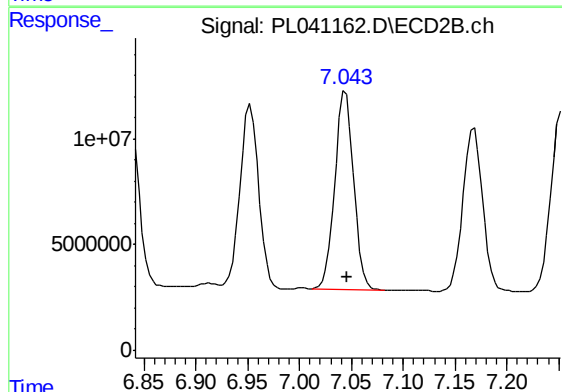
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 111604675
Conc: 50.00 ng/ml



#15 Endosulfan II

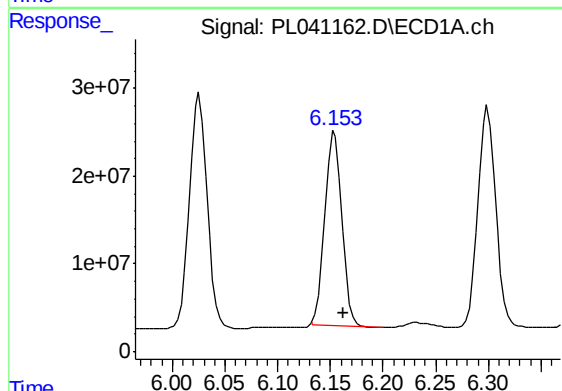
R.T.: 6.300 min
Delta R.T.: -0.010 min
Response: 297114308
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS



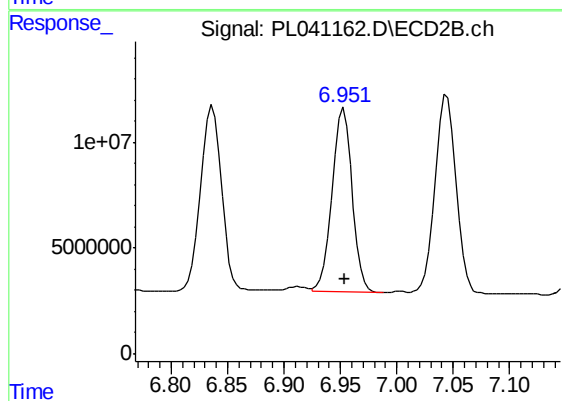
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 119171609
Conc: 50.18 ng/ml



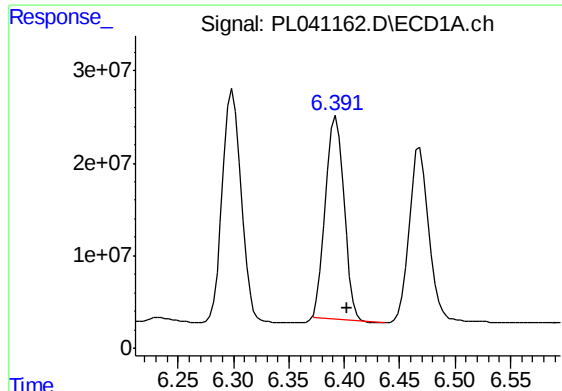
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 247493392
Conc: 54.79 ng/ml



#16 4,4'-DDD

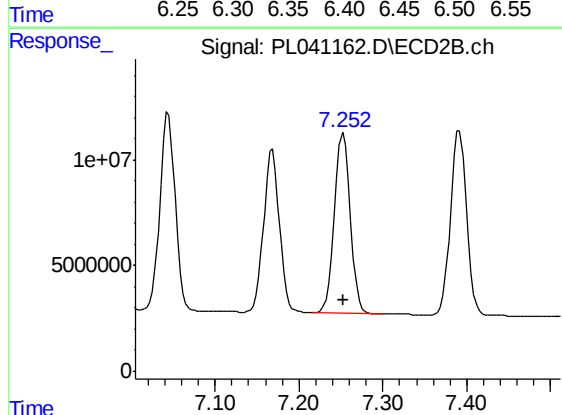
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 108378399
Conc: 51.74 ng/ml



#17 4,4'-DDT

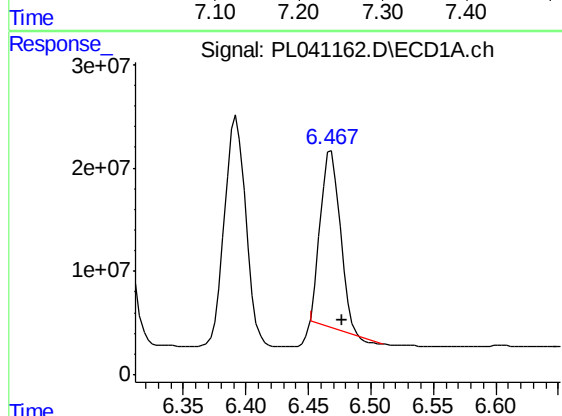
R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 253503480
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS



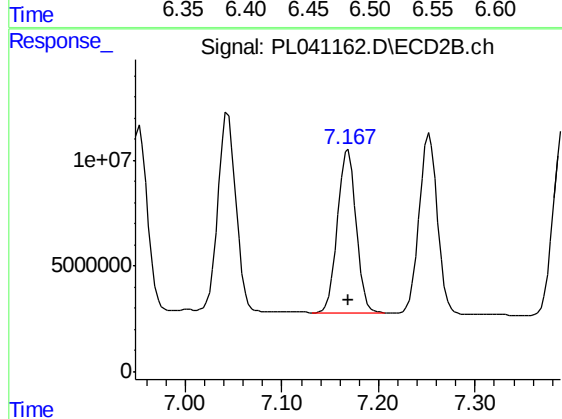
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 111369826
Conc: 53.54 ng/ml



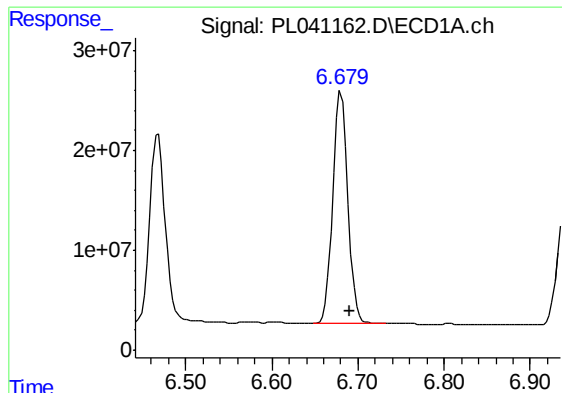
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 183730114
Conc: 43.82 ng/ml



#18 Endrin aldehyde

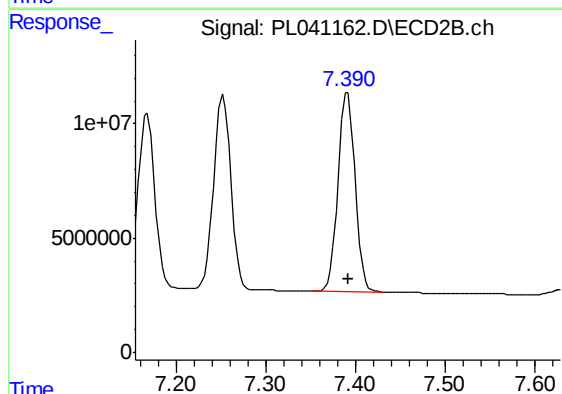
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 101079476
Conc: 50.94 ng/ml



#19 Endosulfan Sulfate

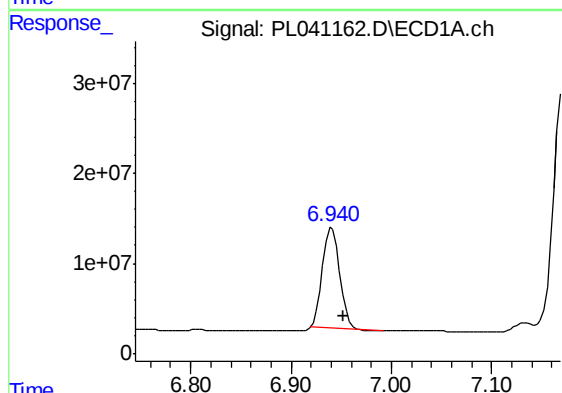
R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 282523449
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS



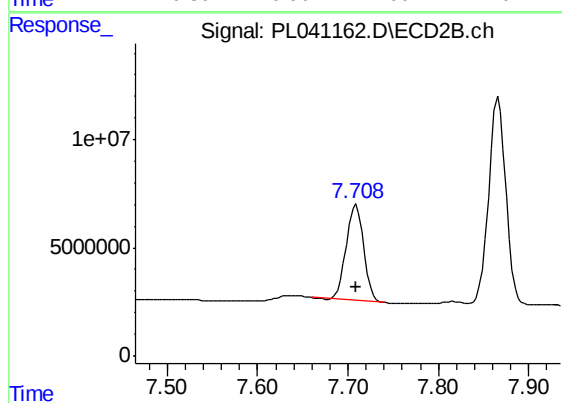
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 115573705
Conc: 51.72 ng/ml



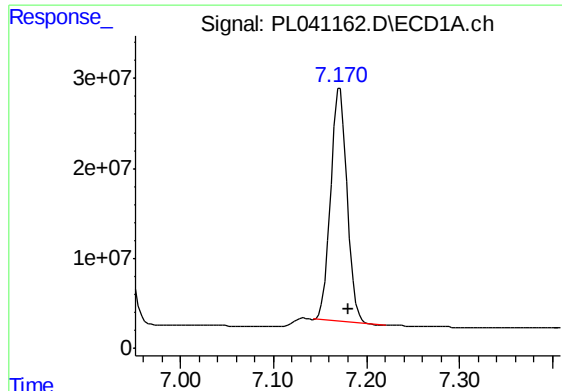
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 135010798
Conc: 51.90 ng/ml



#20 Methoxychlor

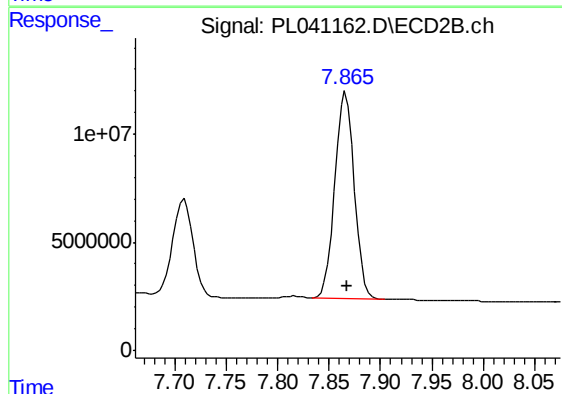
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 59130197
Conc: 50.23 ng/ml



#21 Endrin ketone

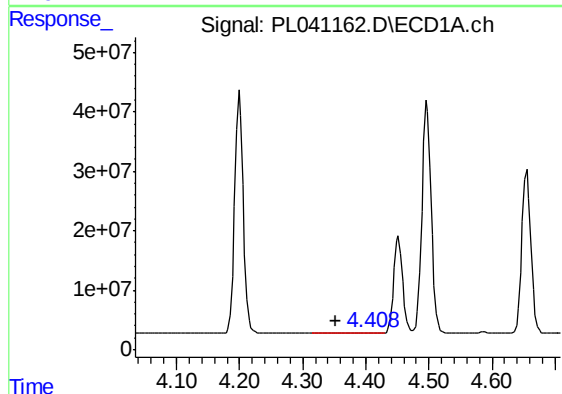
R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 318050685
Conc: 60.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS



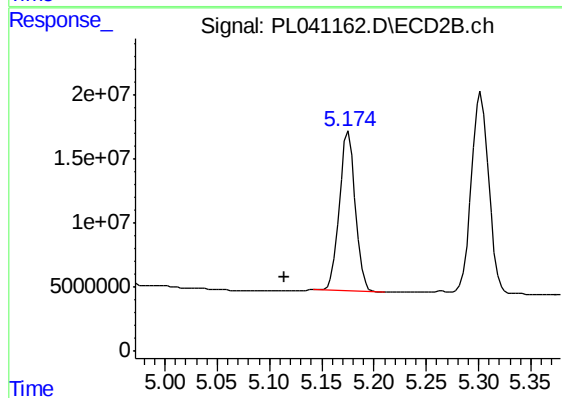
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 126391391
Conc: 53.75 ng/ml



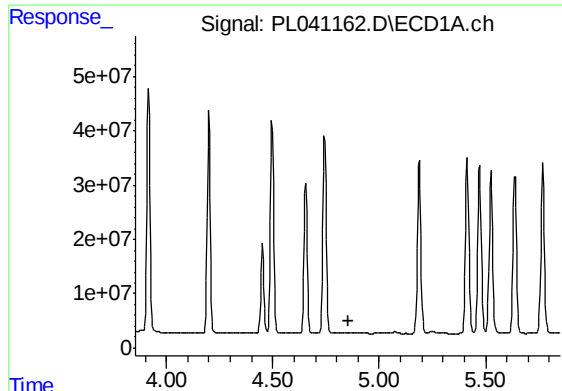
#23 Chlordane-1

R.T.: 4.409 min
Delta R.T.: 0.057 min
Response: 3147311
Conc: 12.33 ng/ml



#23 Chlordane-1

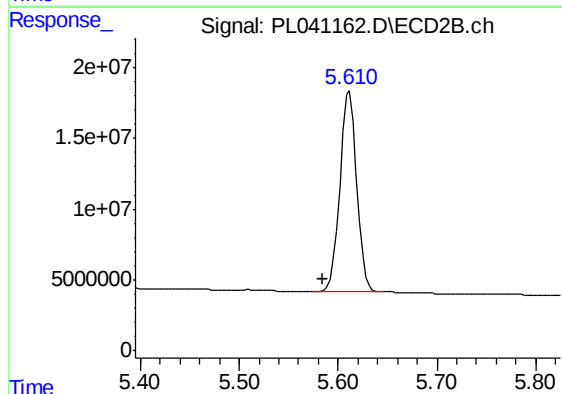
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 132450967
Conc: 1072.35 ng/ml



#24 Chlordane-2

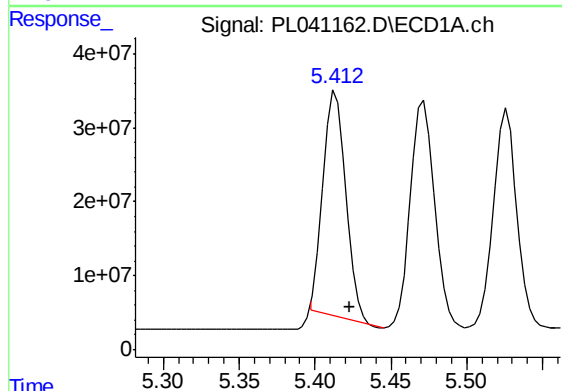
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB113965BS



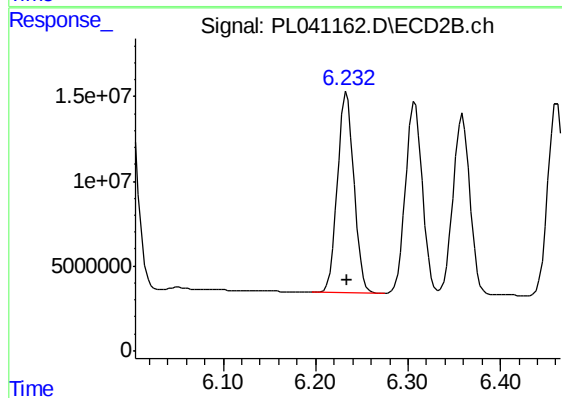
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.027 min
Response: 168039023
Conc: 1358.77 ng/ml



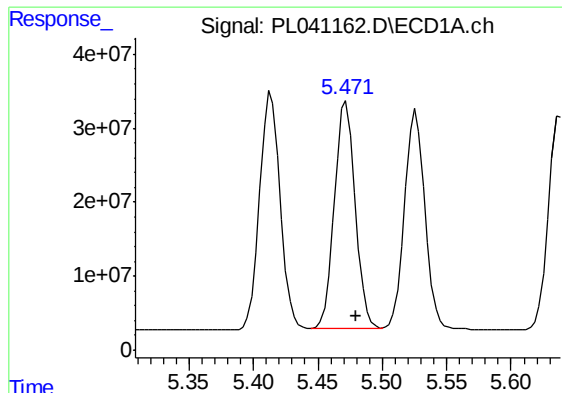
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 316353823
Conc: 413.34 ng/ml



#25 Chlordane-3

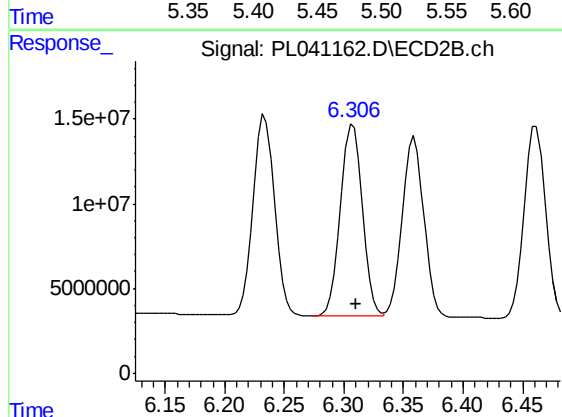
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 147133785
Conc: 364.98 ng/ml



#26 Chlordane-4

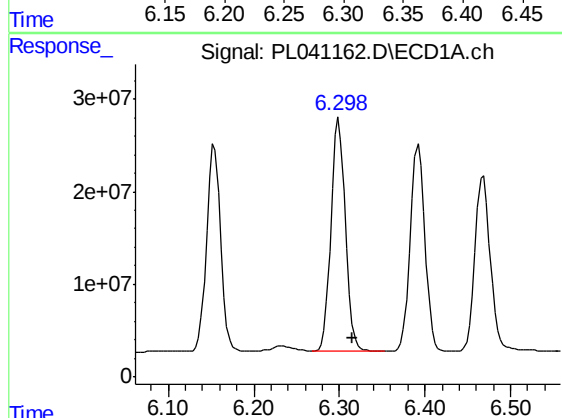
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 347589837
Conc: 518.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS



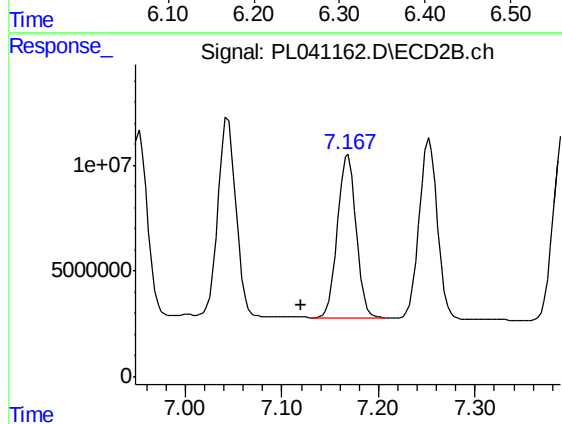
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 144159258
Conc: 303.72 ng/ml



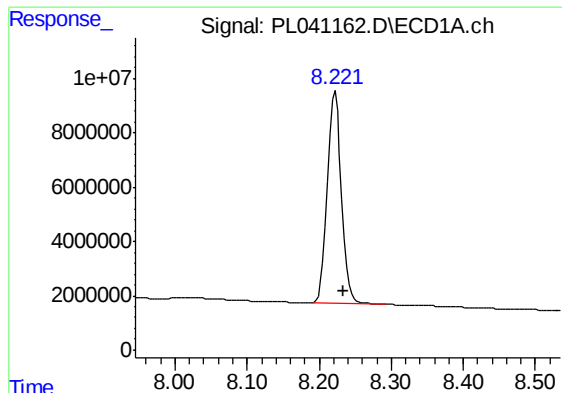
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: -0.016 min
Response: 297114308
Conc: 1370.99 ng/ml



#27 Chlordane-5

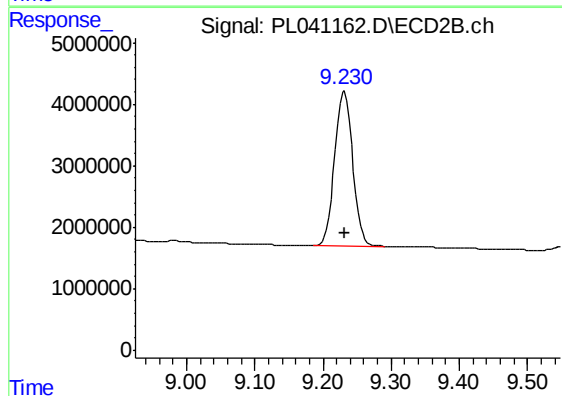
R.T.: 7.168 min
Delta R.T.: 0.049 min
Response: 101079476
Conc: 1142.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 106066140
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 46325431
Conc: 17.92 ng/ml