

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 16:56
 Operator : SG\AJ
 Sample : PB123397BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123397BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:49:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	4.048	148.1E6	40868371	18.992	18.756
28)	SA Decachlor...	8.349	9.127	144.7E6	45693890	16.546	19.082
Target Compounds							
2)	A alpha-BHC	3.995	4.439	746.0E6	162.7E6	62.052	53.213
3)	MA gamma-BHC...	4.282	4.725	626.5E6	155.8E6	55.376	53.951
4)	MA Heptachlor	4.591	5.235	654.3E6	165.2E6	57.908	56.304
5)	MB Aldrin	4.844	5.540	609.0E6	150.6E6	56.393	56.867
6)	B beta-BHC	4.532	4.893	268.4E6	73664250	54.835	55.235
7)	B delta-BHC	4.741	5.111	584.5E6	143.3E6	51.719	50.065
8)	B Heptachlo...	5.291	5.926	563.1E6	153.6E6	55.108	58.558
9)	A Endosulfan I	5.634	6.283	512.5E6	132.5E6	52.533	56.821
10)	B gamma-Chl...	5.520	6.160	576.2E6	146.7E6	54.254	57.651
11)	B alpha-Chl...	5.579	6.232	556.8E6	143.5E6	53.859	57.434
12)	B 4,4'-DDE	5.742	6.388	435.4E6	141.5E6	46.663	58.032
13)	MA Dieldrin	5.879	6.540	560.5E6	141.0E6	54.075	57.757
14)	MA Endrin	6.137	6.758	503.1E6	119.8E6	60.852	61.890
15)	B Endosulfa...	6.410	6.966	495.1E6	122.9E6	51.039	55.076
16)	A 4,4'-DDD	6.260	6.878	411.5E6	106.4E6	53.732	57.744
17)	MA 4,4'-DDT	6.504	7.177	448.3E6	109.9E6	57.757	60.079
18)	B Endrin al...	6.579	7.090	407.3E6	101.9E6	52.676	54.923
19)	B Endosulfa...	6.793	7.312	431.7E6	109.5E6	52.049	53.318
20)	A Methoxychlor	7.051	7.634	222.5E6	57356943	55.035	56.603
21)	B Endrin ke...	7.287	7.784	547.7E6	116.7E6	52.750	52.551
22)	Mirex	7.483	8.240	339.8E6	89578885	44.426	52.341
23)	Chlordane-1	0.000	5.026f	0	900086	N.D.	11.592 #
24)	Chlordane-2	4.935	0.000	4072716	0	13.391	N.D. #
25)	Chlordane-3	5.520	6.160	576.2E6	146.7E6	595.572	479.342
26)	Chlordane-4	5.579	6.232	556.8E6	143.5E6	707.497	373.031 #
27)	Chlordane-5	6.410f	0.000	495.1E6	0	1607.697	N.D. #

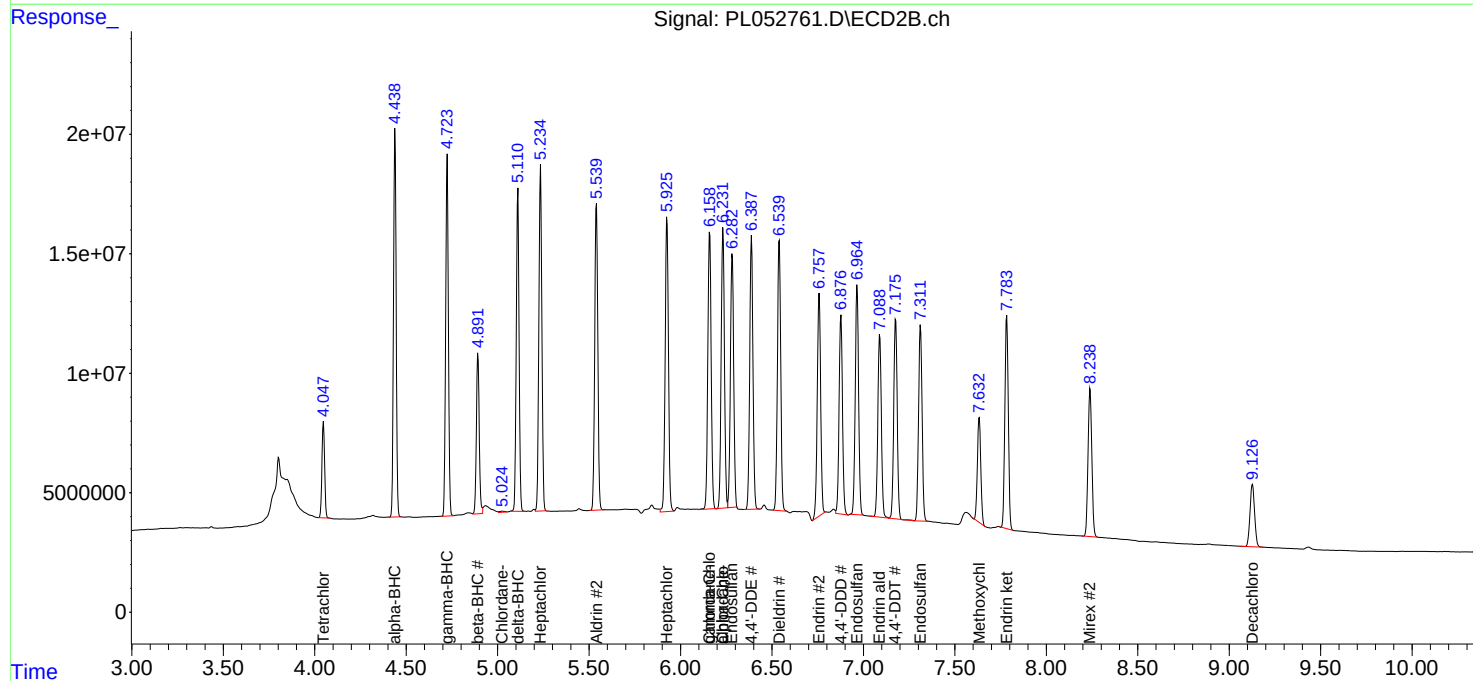
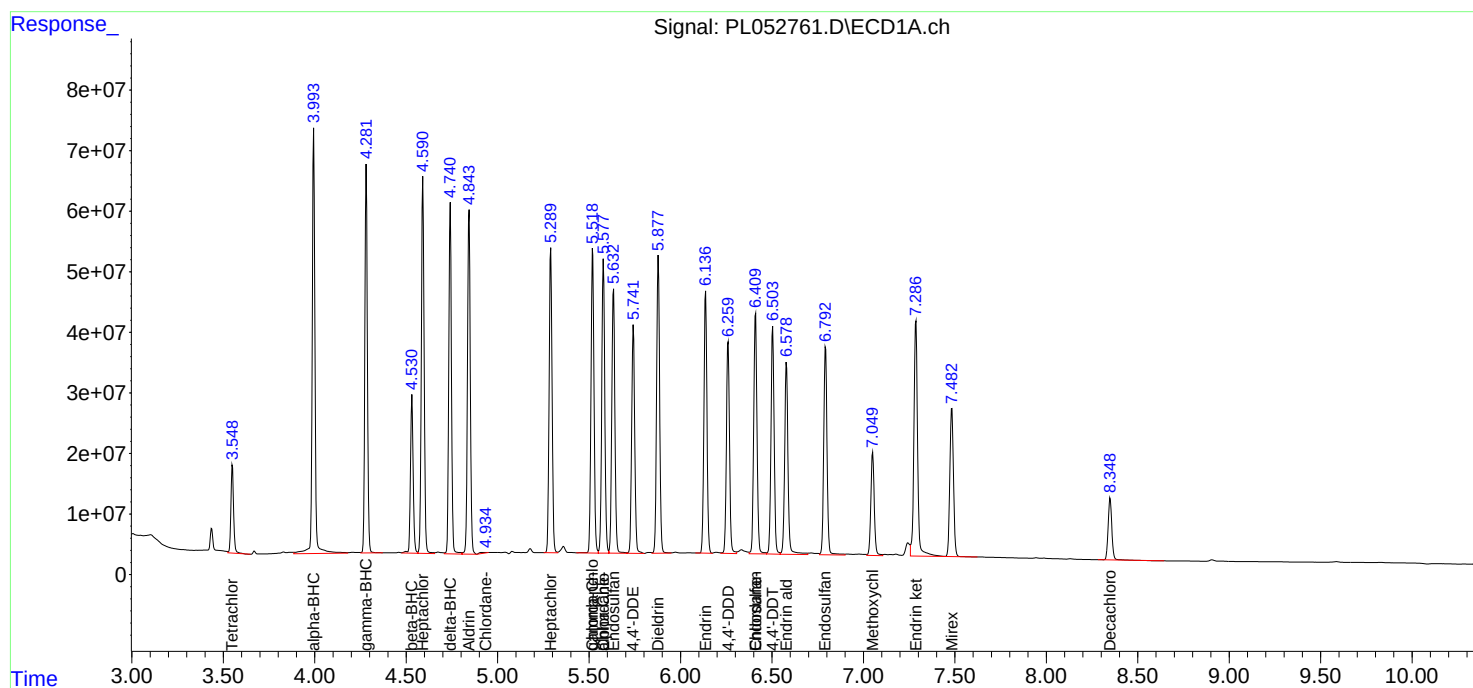
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

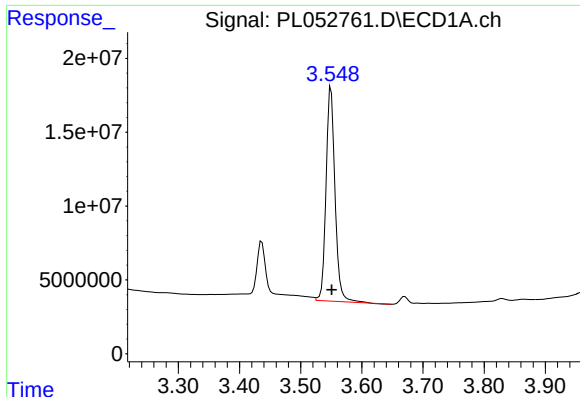
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 16:56
Operator : SG\AJ
Sample : PB123397BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB123397BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:49:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

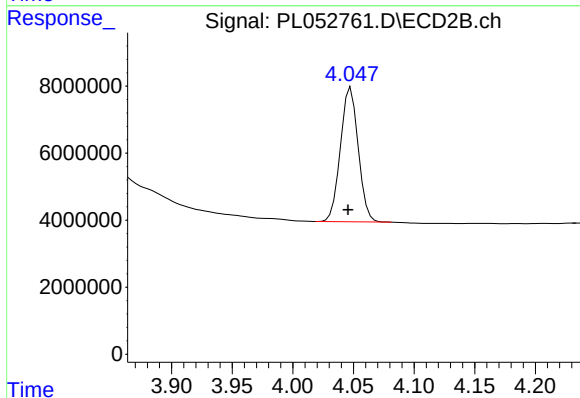




#1 Tetrachloro-m-xylene

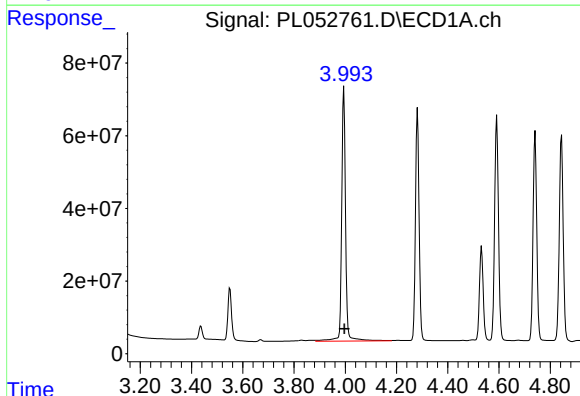
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 148095667
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123397BS



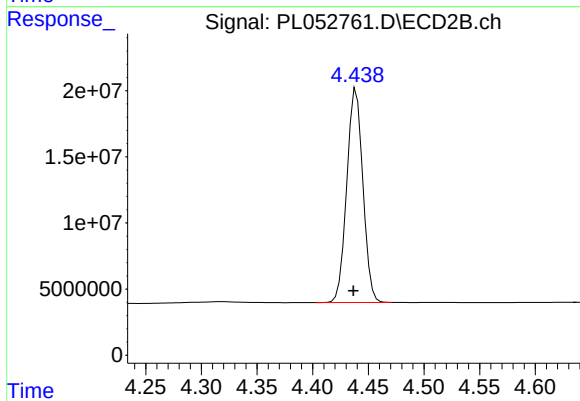
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 40868371
Conc: 18.76 ng/ml



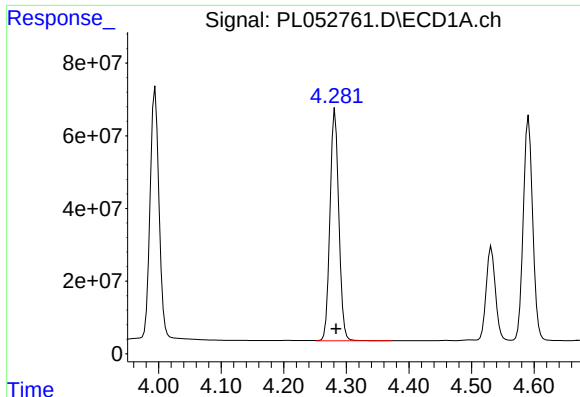
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 746021180
Conc: 62.05 ng/ml



#2 alpha-BHC

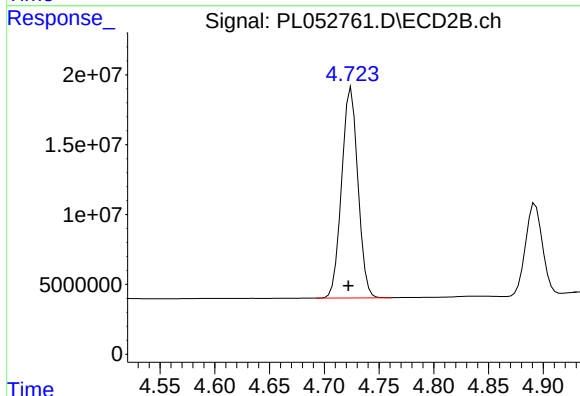
R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 162652400
Conc: 53.21 ng/ml



#3 gamma-BHC (Lindane)

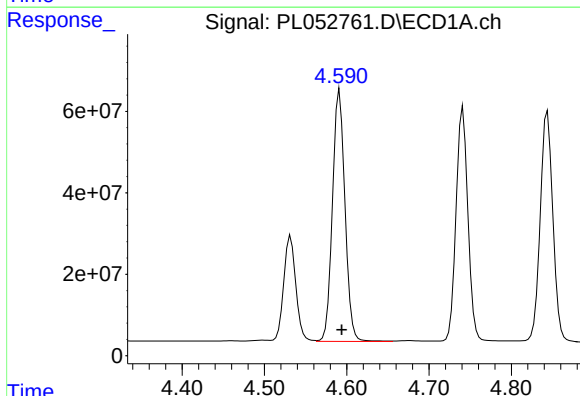
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 626537836
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123397BS



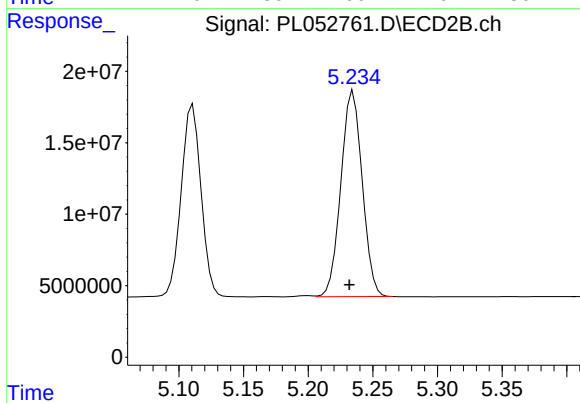
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 155782849
Conc: 53.95 ng/ml



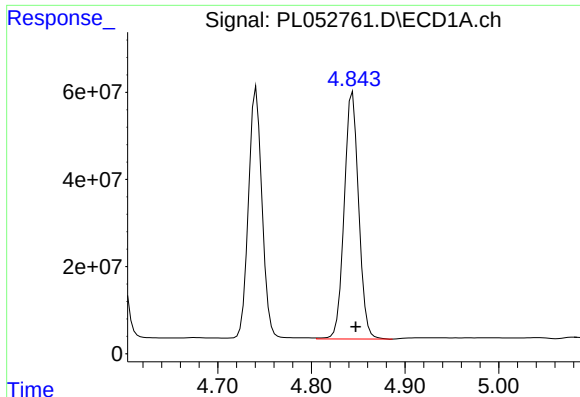
#4 Heptachlor

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 654306161
Conc: 57.91 ng/ml



#4 Heptachlor

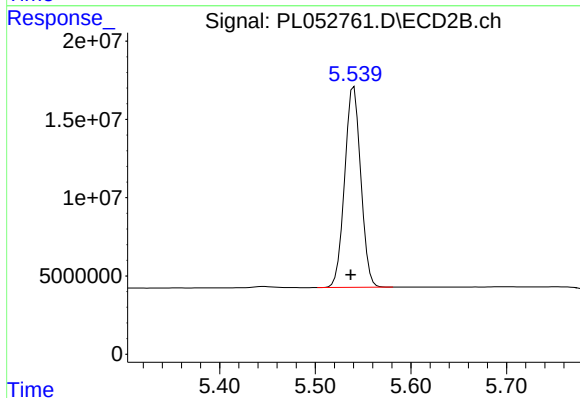
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 165241739
Conc: 56.30 ng/ml



#5 Aldrin

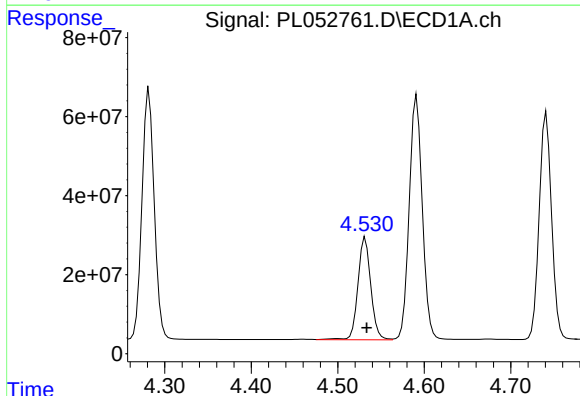
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 608958278
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123397BS



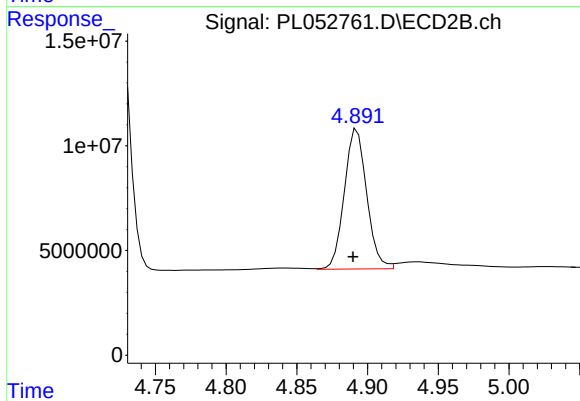
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 150626887
Conc: 56.87 ng/ml



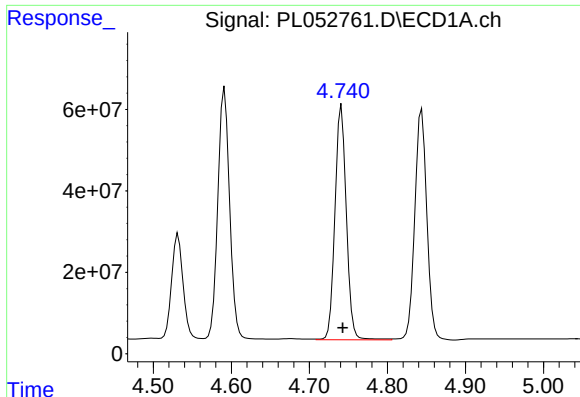
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 268350368
Conc: 54.83 ng/ml



#6 beta-BHC

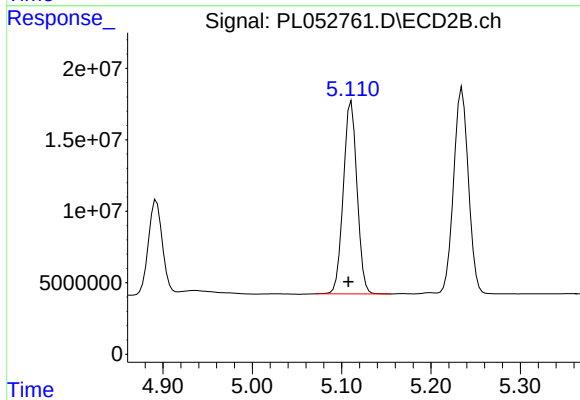
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 73664250
Conc: 55.23 ng/ml



#7 delta-BHC

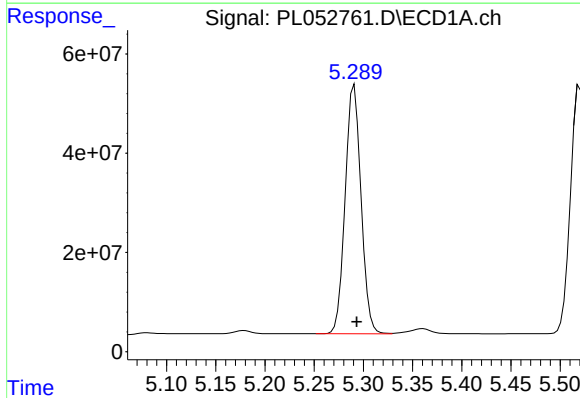
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 584455766
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123397BS



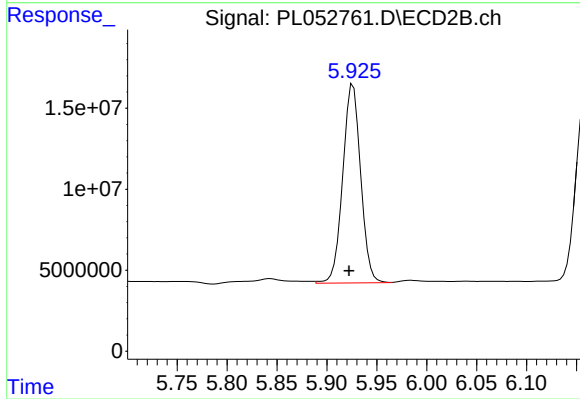
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 143327244
Conc: 50.06 ng/ml



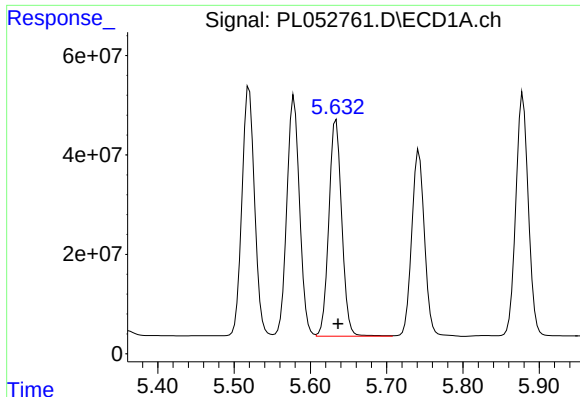
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 563051035
Conc: 55.11 ng/ml



#8 Heptachlor epoxide

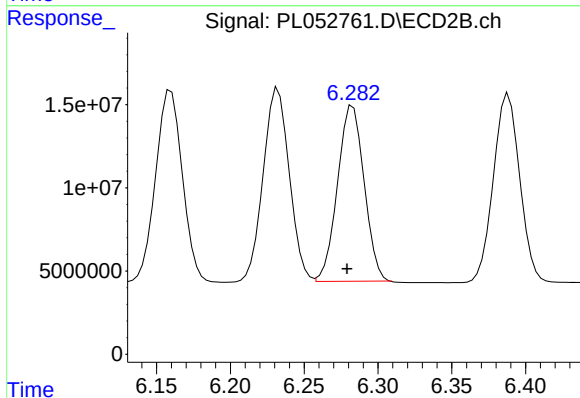
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 153566016
Conc: 58.56 ng/ml



#9 Endosulfan I

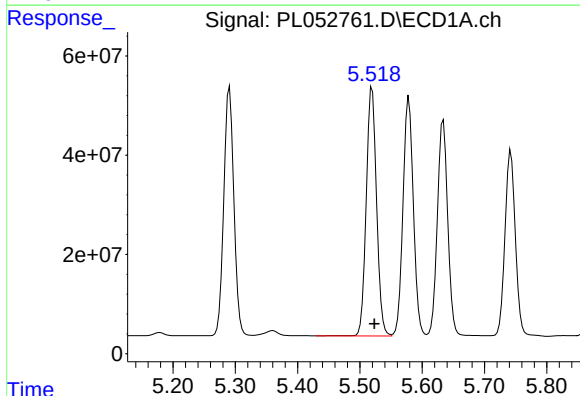
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 512487970
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123397BS



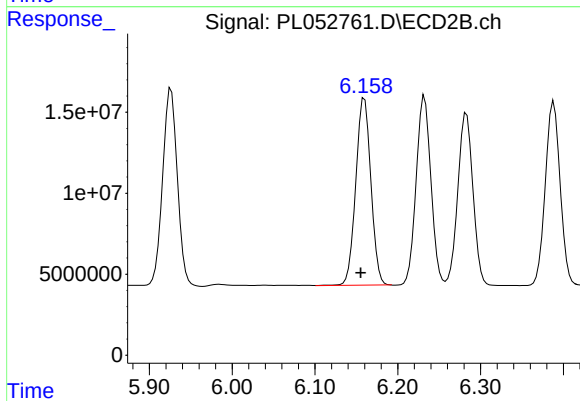
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 132462356
Conc: 56.82 ng/ml



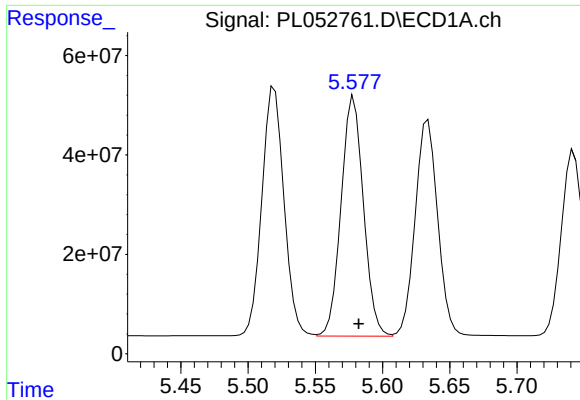
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 576191417
Conc: 54.25 ng/ml



#10 gamma-Chlordane

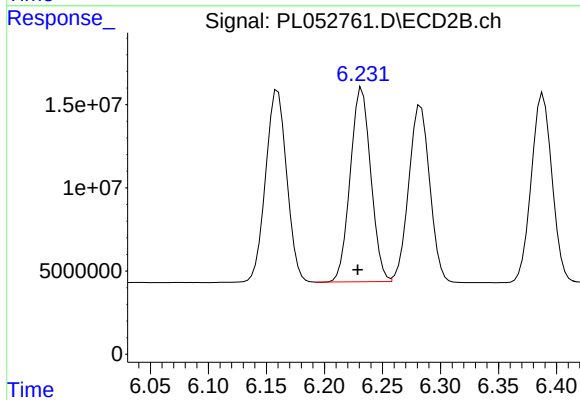
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 146663896
Conc: 57.65 ng/ml



#11 alpha-Chlordane

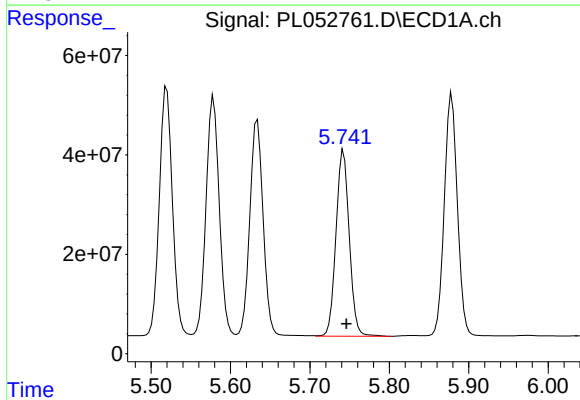
R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 556761027
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123397BS



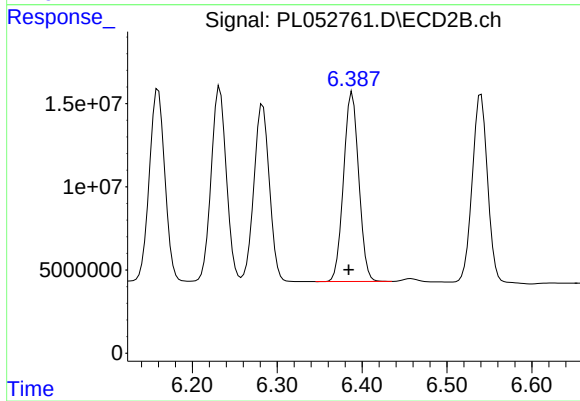
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 143472118
Conc: 57.43 ng/ml



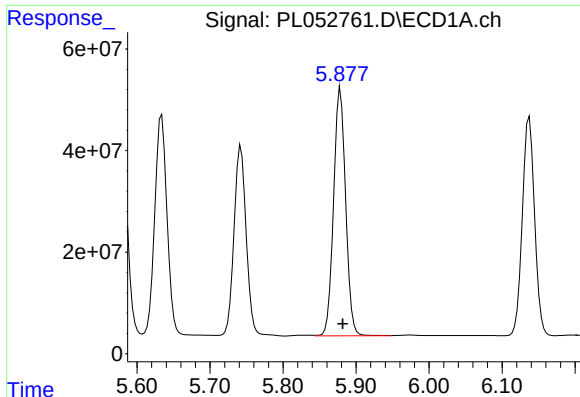
#12 4,4'-DDE

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 435416328
Conc: 46.66 ng/ml



#12 4,4'-DDE

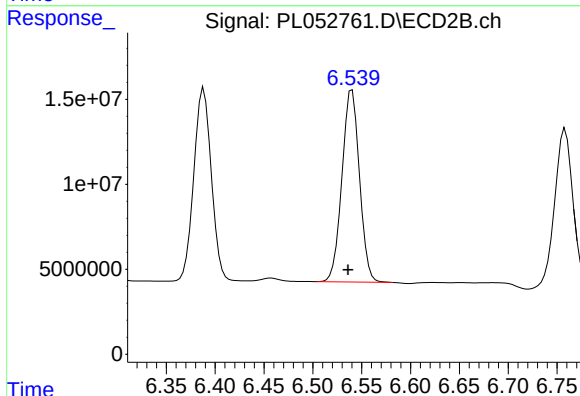
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 141482326
Conc: 58.03 ng/ml



#13 Dieldrin

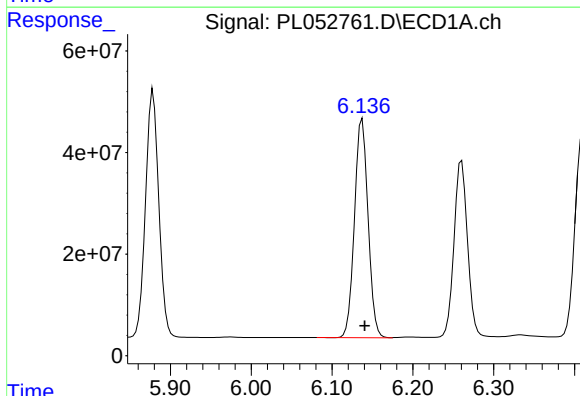
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 560549409
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123397BS



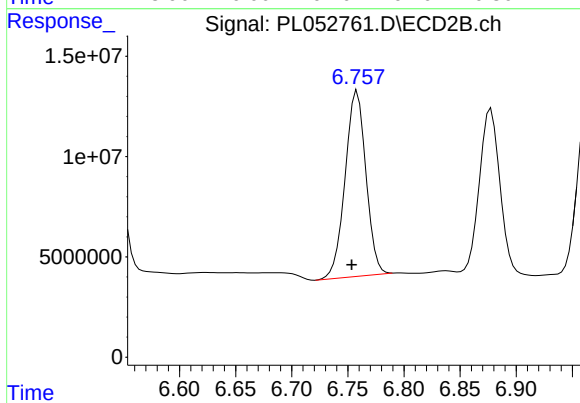
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 141048843
Conc: 57.76 ng/ml



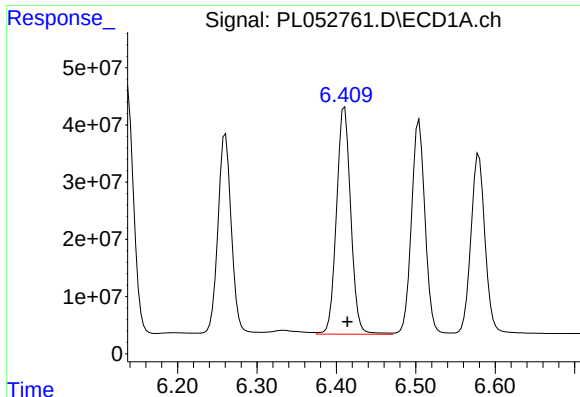
#14 Endrin

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 503106555
Conc: 60.85 ng/ml



#14 Endrin

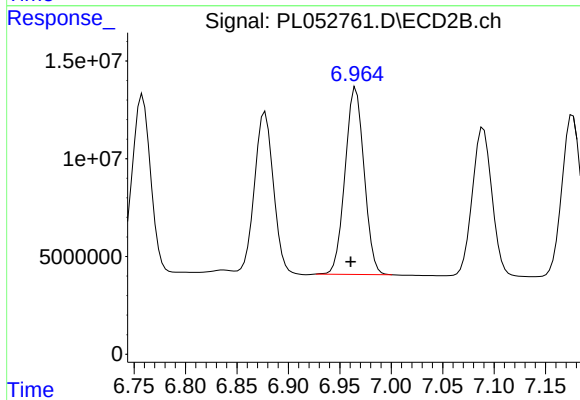
R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 119793536
Conc: 61.89 ng/ml



#15 Endosulfan II

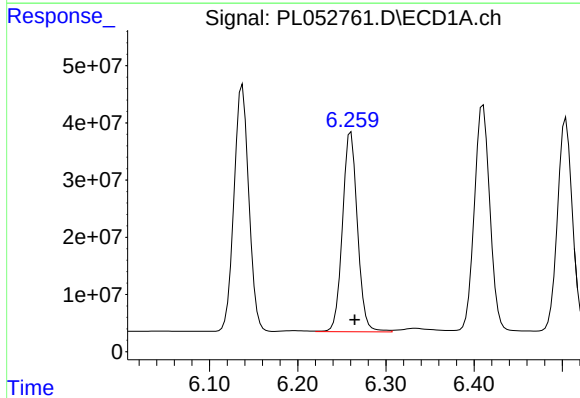
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 495075402
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123397BS



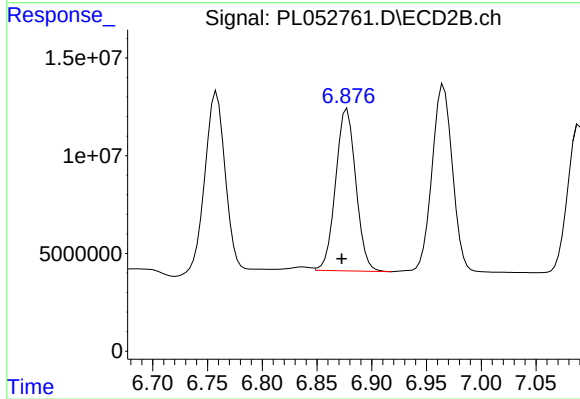
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 122941175
Conc: 55.08 ng/ml



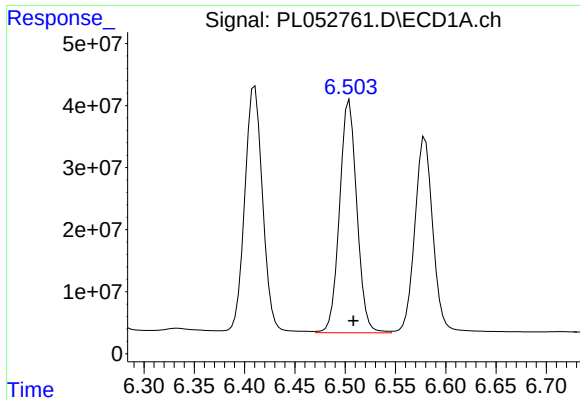
#16 4,4'-DDD

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 411528466
Conc: 53.73 ng/ml



#16 4,4'-DDD

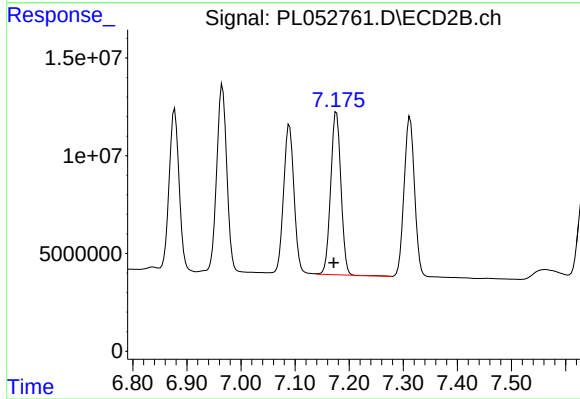
R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 106353559
Conc: 57.74 ng/ml



#17 4,4'-DDT

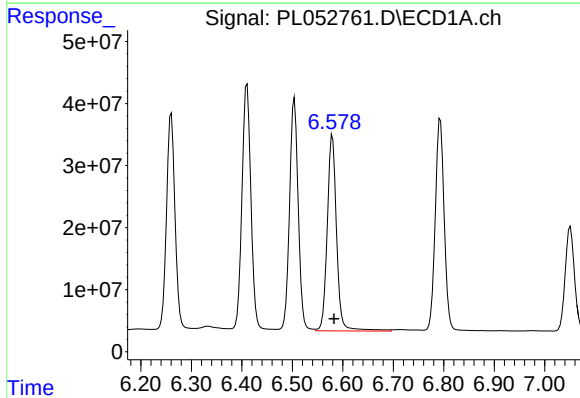
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 448267232
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123397BS



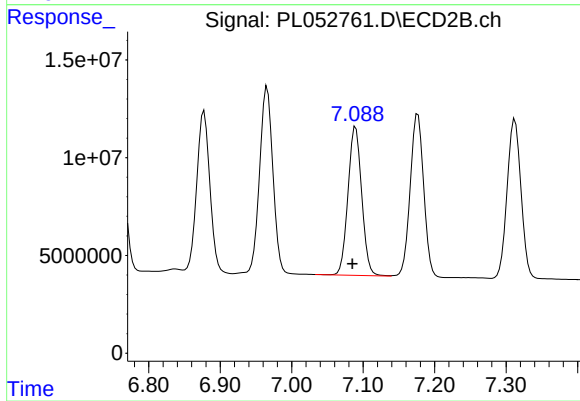
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 109888825
Conc: 60.08 ng/ml



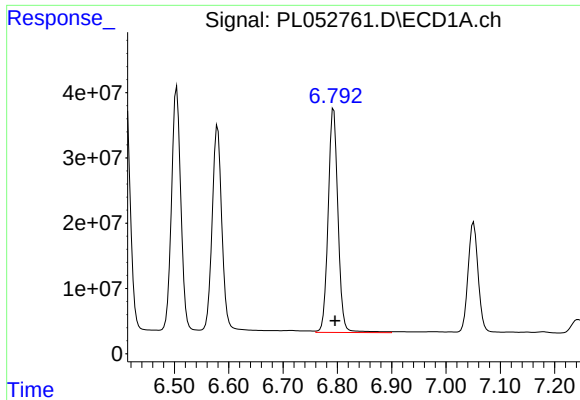
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 407281406
Conc: 52.68 ng/ml



#18 Endrin aldehyde

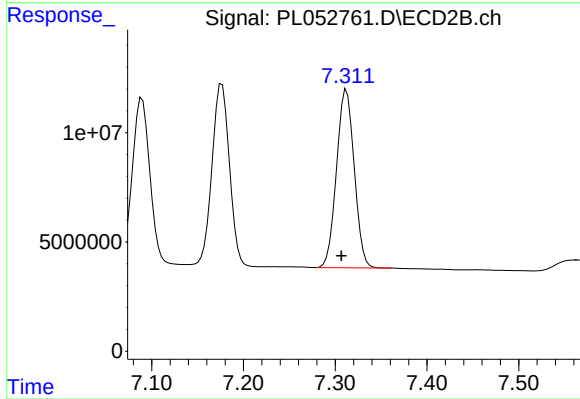
R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 101884102
Conc: 54.92 ng/ml



#19 Endosulfan Sulfate

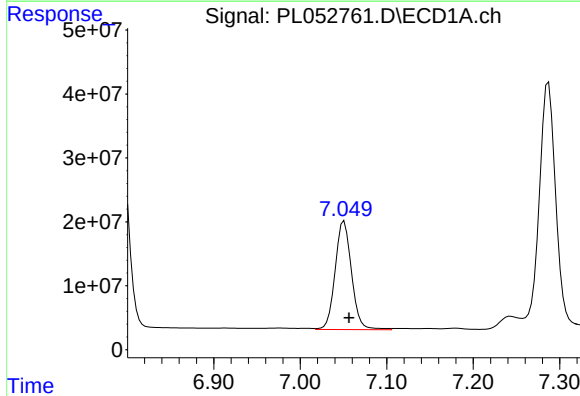
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 431738905
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123397BS



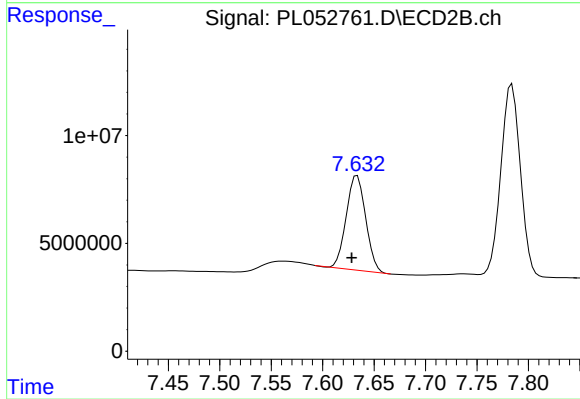
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 109509549
Conc: 53.32 ng/ml



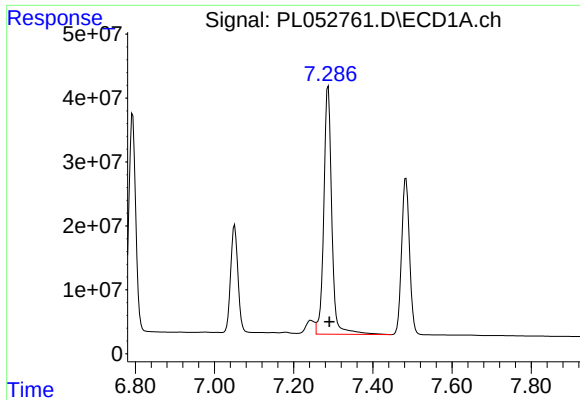
#20 Methoxychlor

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 222509085
Conc: 55.04 ng/ml



#20 Methoxychlor

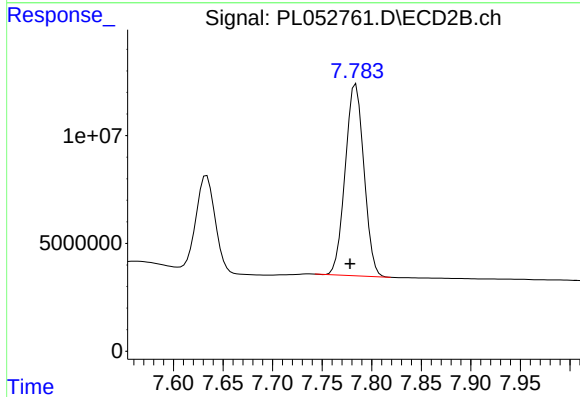
R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 57356943
Conc: 56.60 ng/ml



#21 Endrin ketone

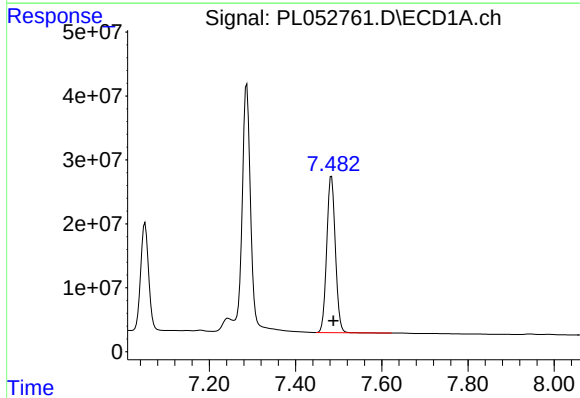
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 547718754
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123397BS



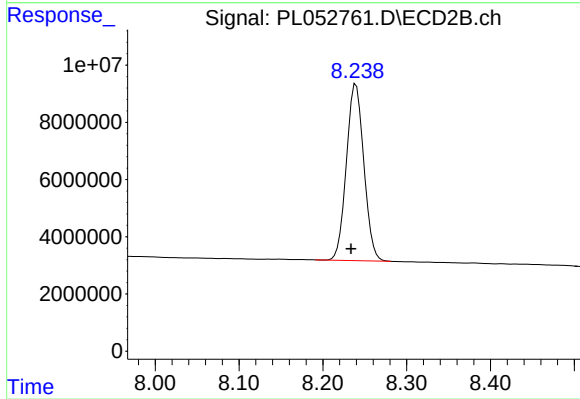
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.006 min
Response: 116701555
Conc: 52.55 ng/ml



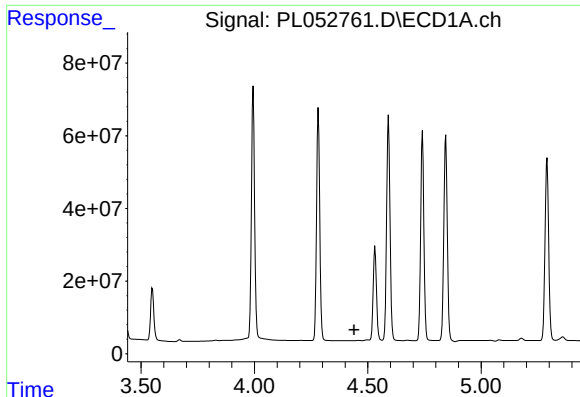
#22 Mirex

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 339759450
Conc: 44.43 ng/ml



#22 Mirex

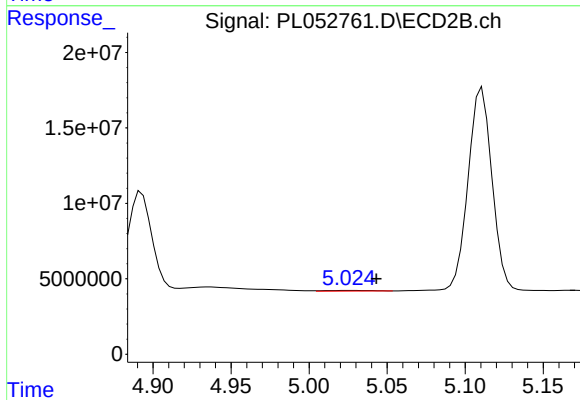
R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 89578885
Conc: 52.34 ng/ml



#23 Chlordane-1

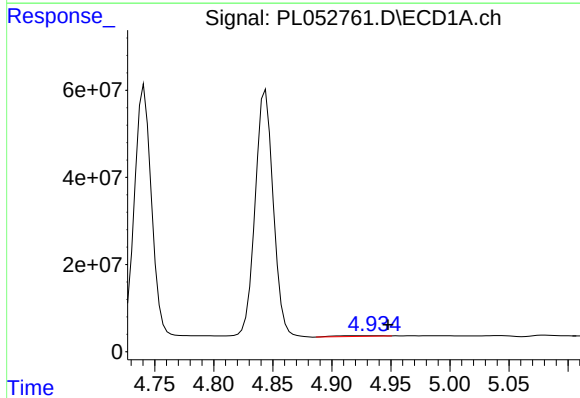
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB123397BS



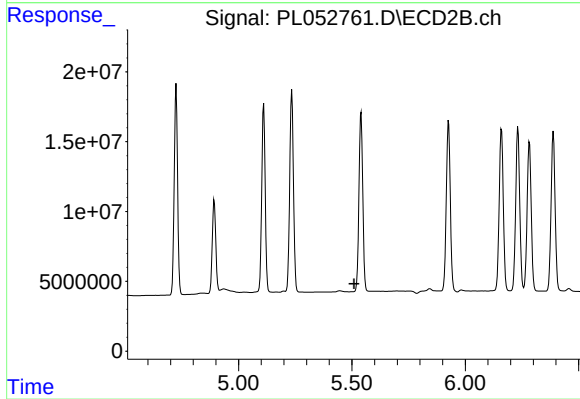
#23 Chlordane-1

R.T.: 5.026 min
Delta R.T.: -0.017 min
Response: 900086
Conc: 11.59 ng/ml



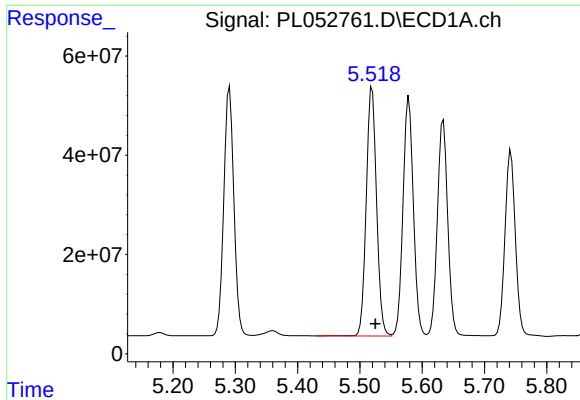
#24 Chlordane-2

R.T.: 4.935 min
Delta R.T.: -0.013 min
Response: 4072716
Conc: 13.39 ng/ml



#24 Chlordane-2

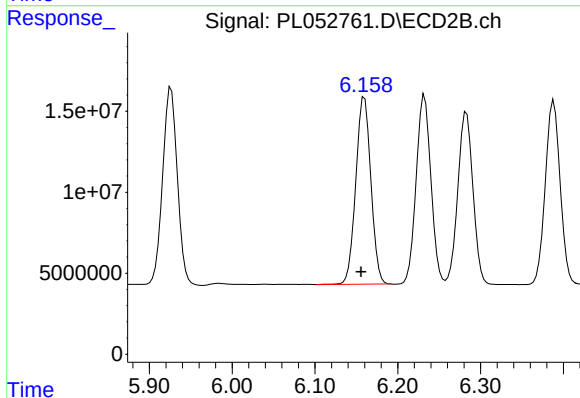
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

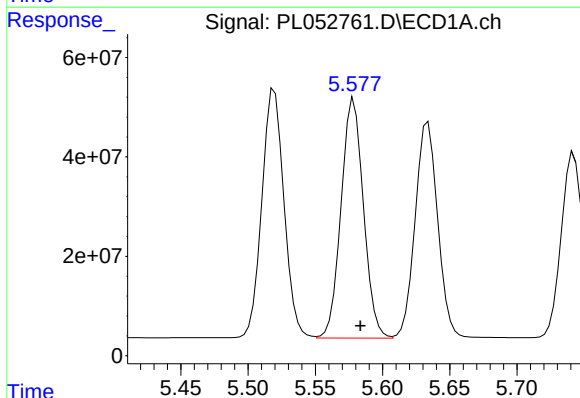
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 576191417
Conc: 595.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123397BS



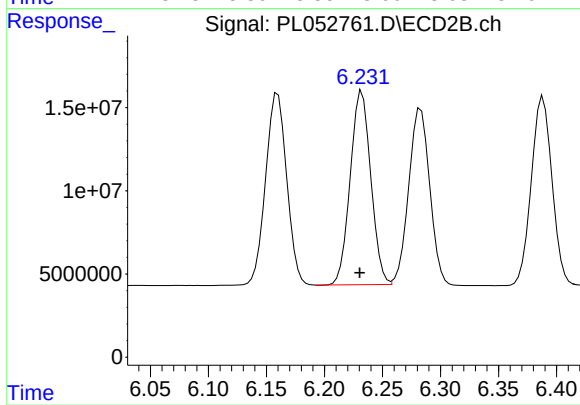
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 146663896
Conc: 479.34 ng/ml



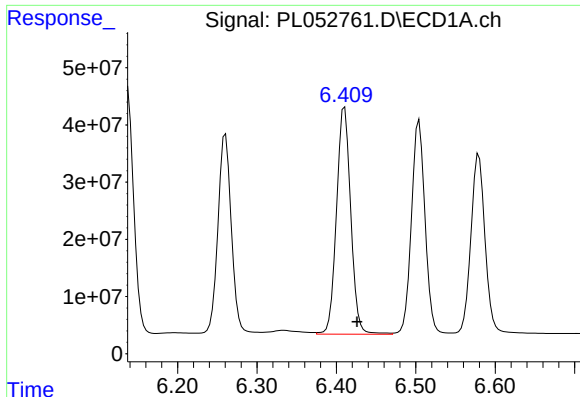
#26 Chlordane-4

R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 556761027
Conc: 707.50 ng/ml



#26 Chlordane-4

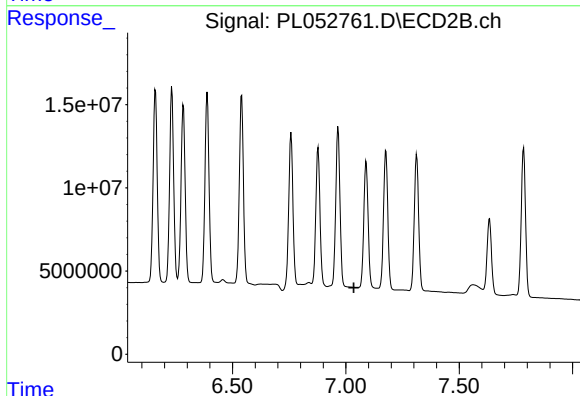
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 143472118
Conc: 373.03 ng/ml



#27 Chlordane-5

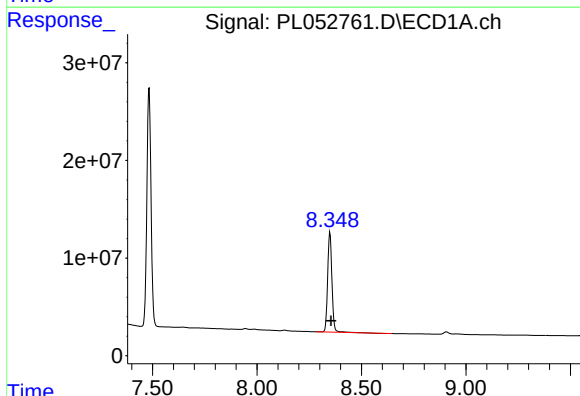
R.T.: 6.410 min
Delta R.T.: -0.016 min
Response: 495075402
Conc: 1607.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123397BS



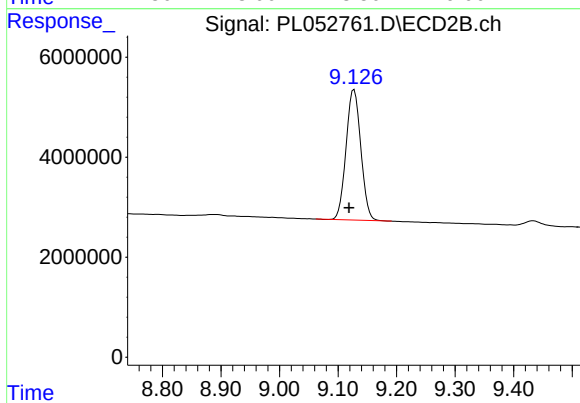
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 144685384
Conc: 16.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.009 min
Response: 45693890
Conc: 19.08 ng/ml