

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 16:16
 Operator : AR\AJ
 Sample : PB147431BS
 Misc : CH BS
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147431BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:42:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 2022
 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...	3.422	2.629	30637888	57405438	17.919	21.694
28)	SA Decachlor...	8.915	7.732	32456481	44173618	21.639	22.400
Target Compounds							
2)	A alpha-BHC	3.890	0.000	786207	0	0.306	N.D. #
3)	MA gamma-BHC...	4.240f	0.000	306437	0	0.128	N.D. #
4)	MA Heptachlor	4.800	3.779	16454725	26478809	7.033	7.979
5)	MB Aldrin	5.117f	4.075f	12994492	1889250	5.858	0.597 #
6)	B beta-BHC	4.444	0.000	918531	0	0.895	N.D. #
7)	B delta-BHC	4.675	3.962	1144956	2134354	0.608	0.601
8)	B Heptachlo...	5.561	0.000	6707794	0	4.193	N.D. #
9)	A Endosulfan I	0.000	4.912	0	5229729	N.D.	2.026 #
10)	B gamma-Chl...	5.829	4.803	48176160	55185923	25.689	19.705
11)	B alpha-Chl...	5.907	4.864	60376324	57957672	32.011	21.524 #
13)	MA Dieldrin	6.230	5.162f	3326557	1395871	1.819	0.509 #
14)	MA Endrin	6.490f	5.472f	234857	4047874	0.155	1.964 #
15)	B Endosulfa...	6.705	5.753	1744606	18378128	1.076	7.814 #
17)	MA 4,4'-DDT	6.915	0.000	1175444	0	0.741	N.D. #
18)	B Endrin al...	6.811	5.939	134845	1105454	0.116	0.636 #
19)	B Endosulfa...	7.060	6.158	53900	548684	0.036	0.249 #
20)	A Methoxychlor	0.000	6.433	0	496866	N.D.	0.423 #
21)	B Endrin ke...	7.570f	0.000	2537503	0	1.644	N.D. #
23)	Chlordane-1	4.583	3.608	11873260	16200859	183.608	193.690
24)	Chlordane-2	5.117	4.179	12994492	36571264	171.475	371.331 #
25)	Chlordane-3	5.829	4.803	48176160	55185923	177.796	193.204
26)	Chlordane-4	5.907	4.864	60376324	57957672	180.503	195.520
27)	Chlordane-5	6.765	5.529	9999186	15100698	166.008	217.650 #

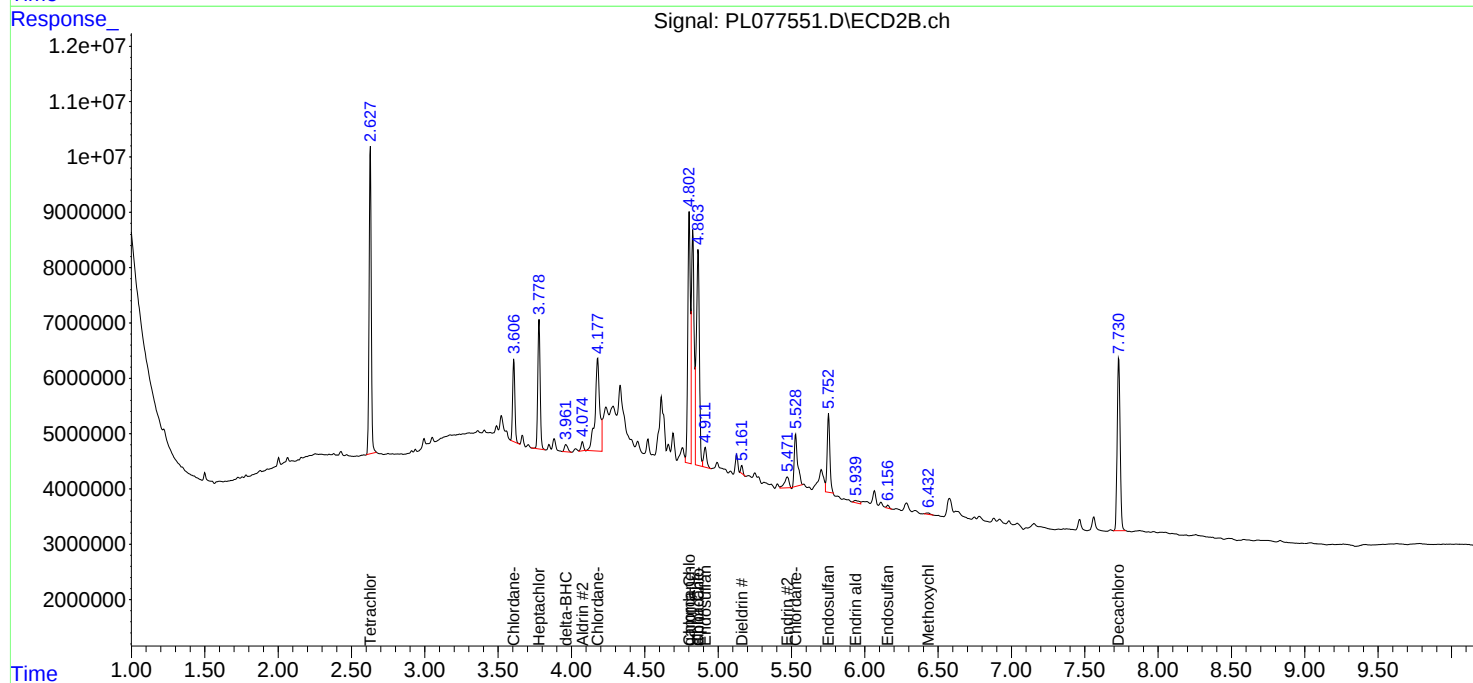
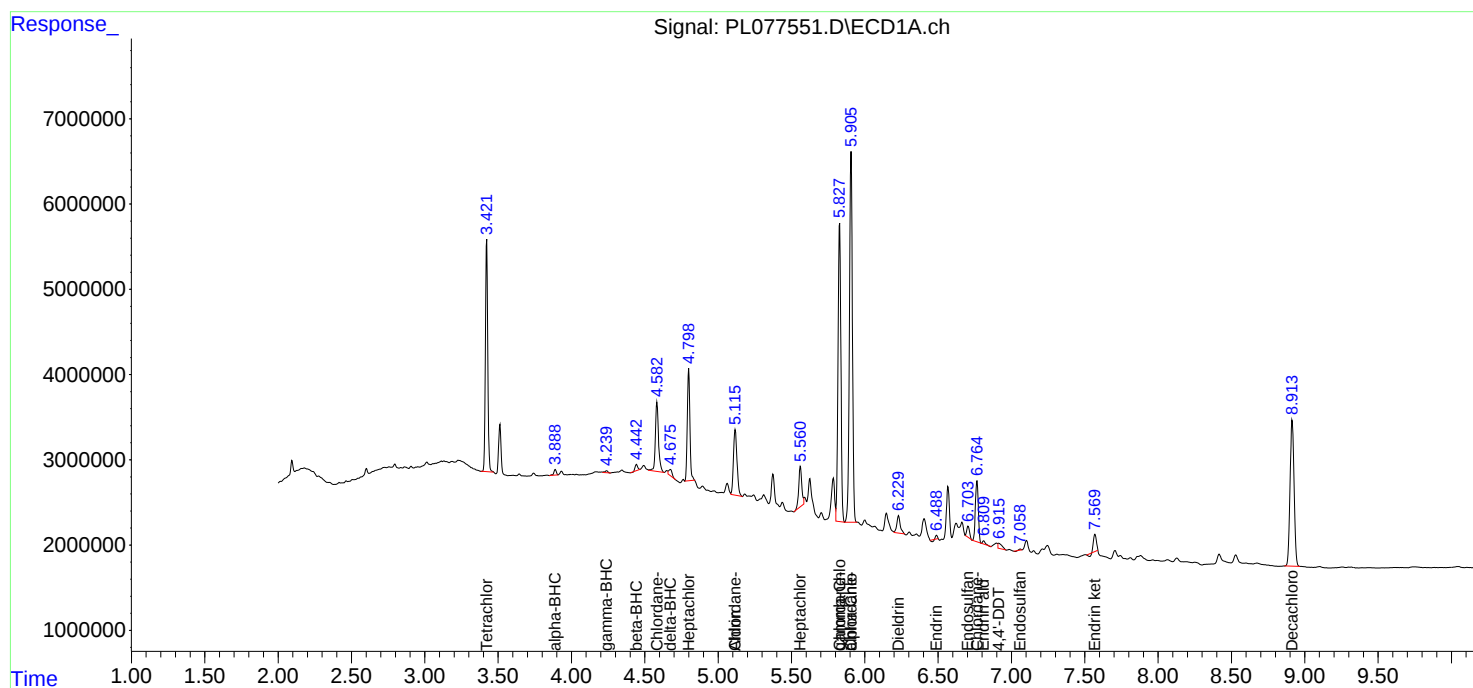
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

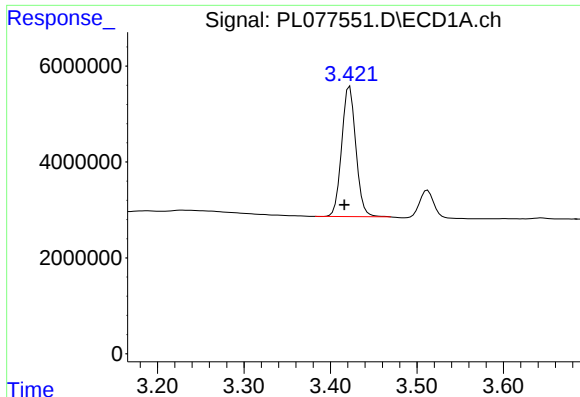
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 16:16
Operator : AR\AJ
Sample : PB147431BS
Misc : CH BS
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB147431BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:42:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 2022
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

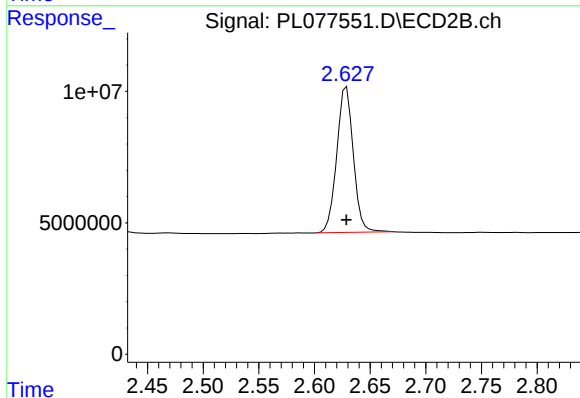




#1 Tetrachloro-m-xylene

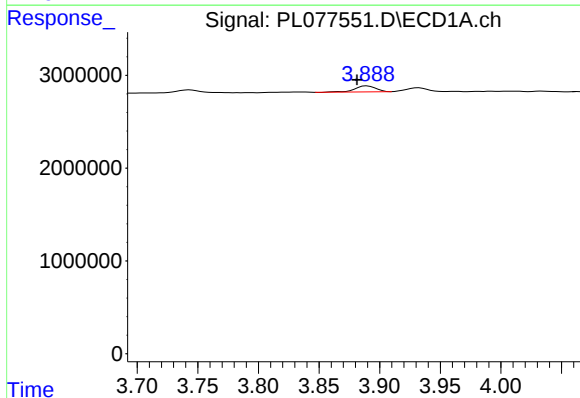
R.T.: 3.422 min
Delta R.T.: 0.006 min
Response: 30637888
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147431BS



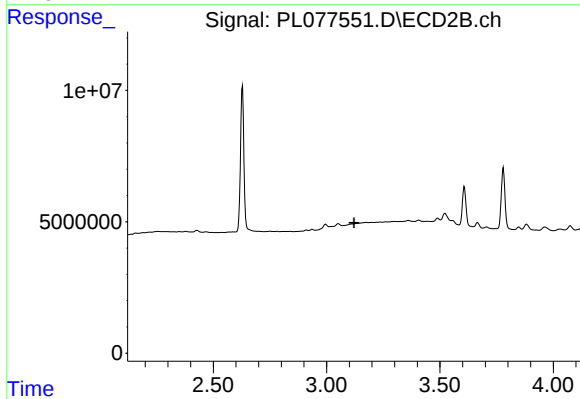
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 57405438
Conc: 21.69 ng/ml



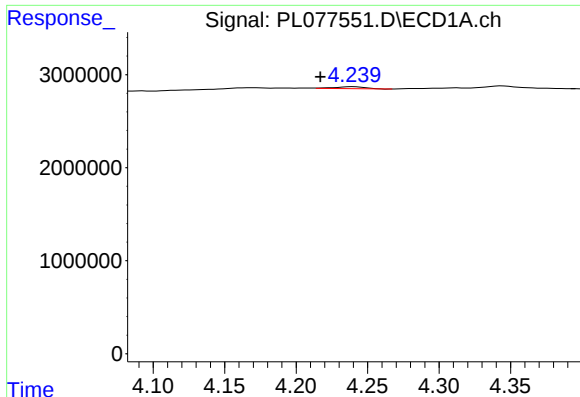
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.008 min
Response: 786207
Conc: 0.31 ng/ml



#2 alpha-BHC

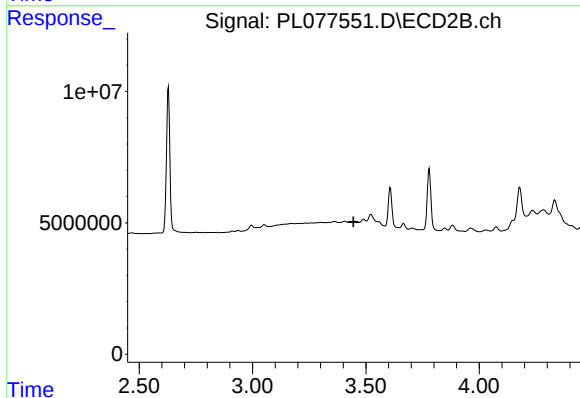
R.T.: 0.000 min
Exp R.T. : 3.121 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

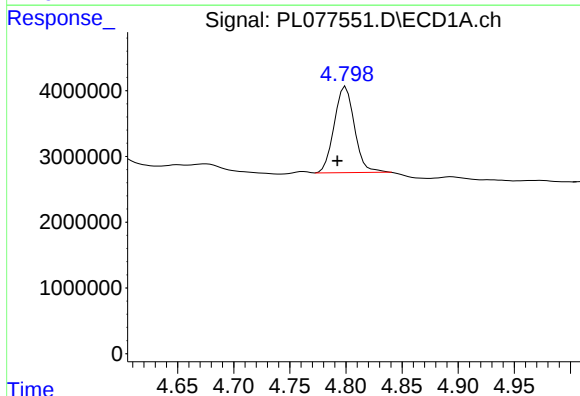
R.T.: 4.240 min
Delta R.T.: 0.023 min
Response: 306437
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147431BS



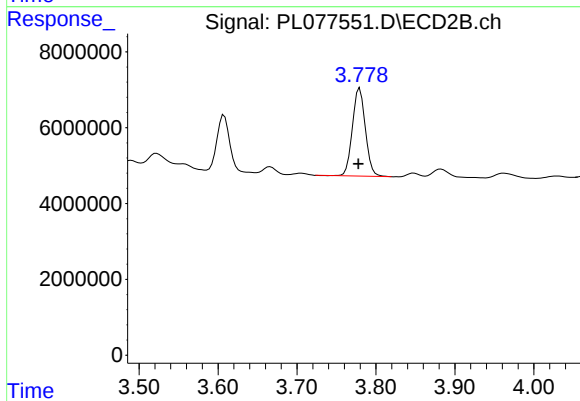
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.446 min
Response: 0
Conc: N.D.



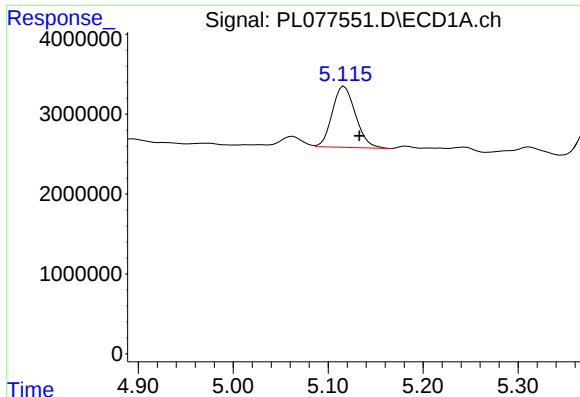
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: 0.007 min
Response: 16454725
Conc: 7.03 ng/ml



#4 Heptachlor

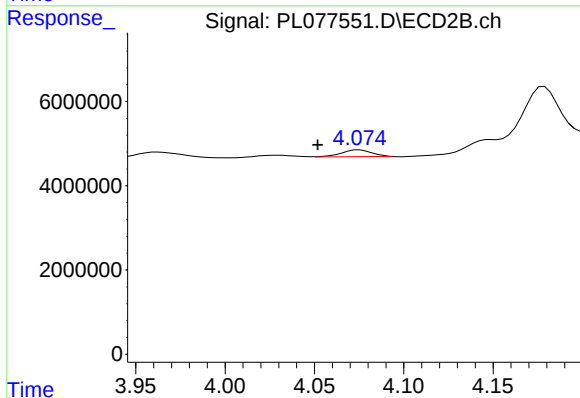
R.T.: 3.779 min
Delta R.T.: 0.002 min
Response: 26478809
Conc: 7.98 ng/ml



#5 Aldrin

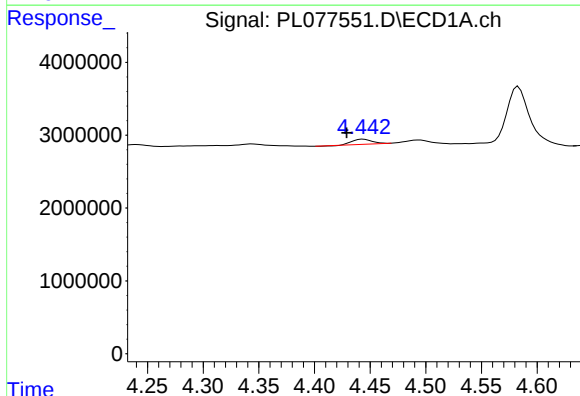
R.T.: 5.117 min
Delta R.T.: -0.016 min
Response: 12994492
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147431BS



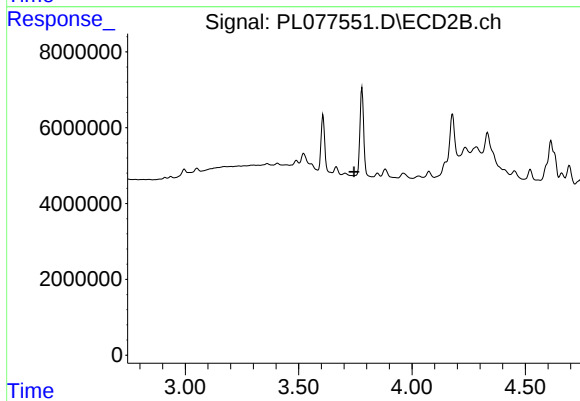
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: 0.023 min
Response: 1889250
Conc: 0.60 ng/ml



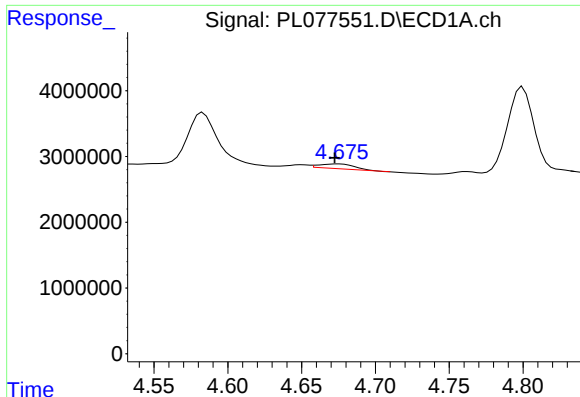
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.015 min
Response: 918531
Conc: 0.90 ng/ml



#6 beta-BHC

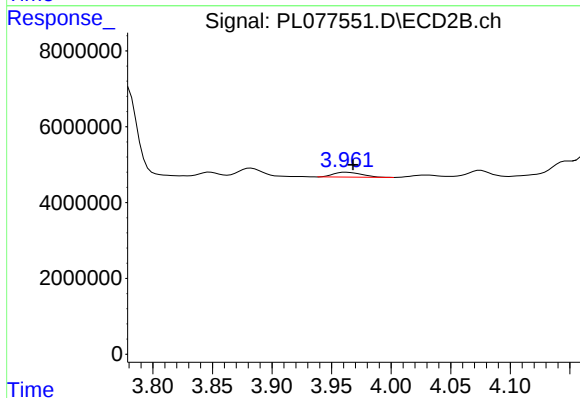
R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



#7 delta-BHC

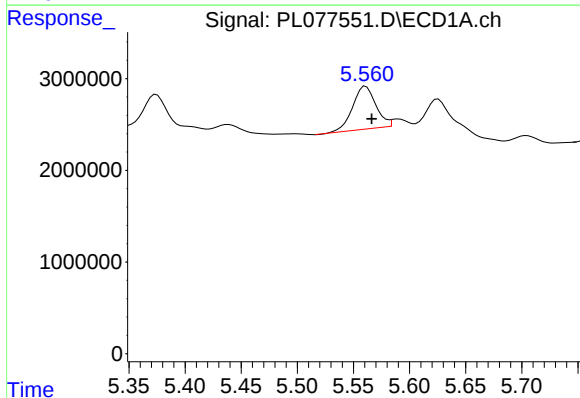
R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 1144956
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147431BS



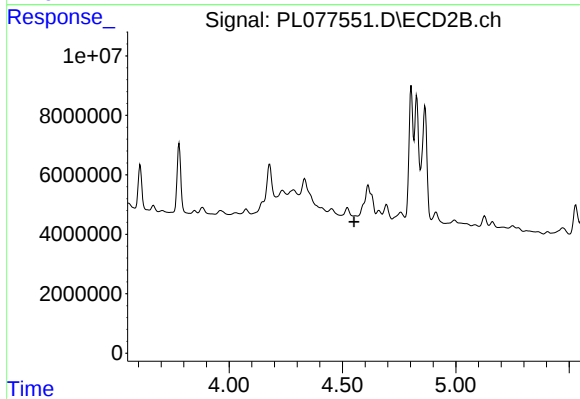
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.006 min
Response: 2134354
Conc: 0.60 ng/ml



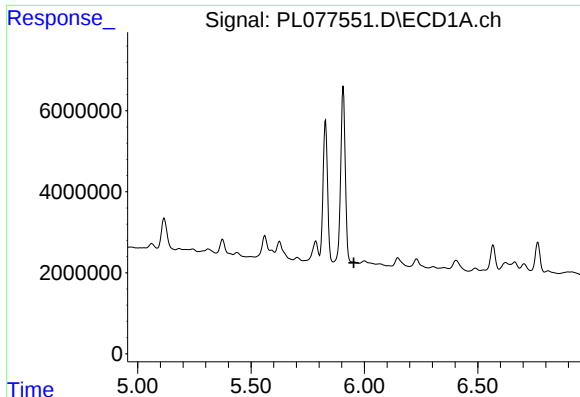
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 6707794
Conc: 4.19 ng/ml



#8 Heptachlor epoxide

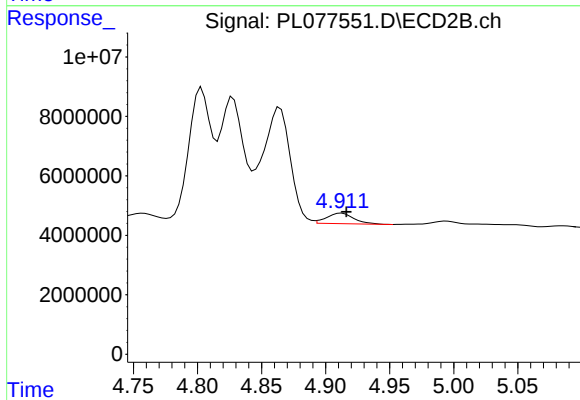
R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#9 Endosulfan I

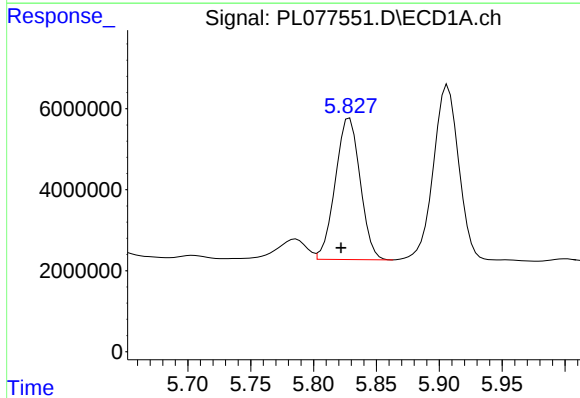
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB147431BS



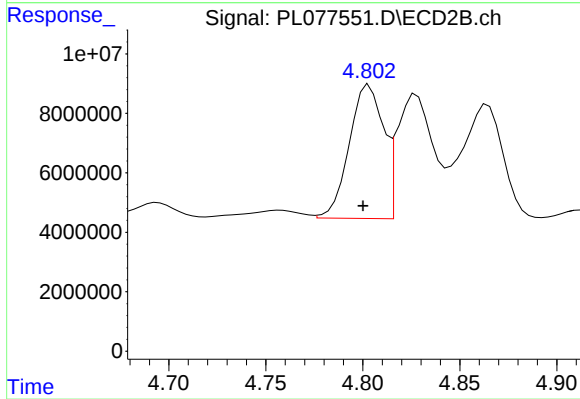
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 5229729
Conc: 2.03 ng/ml



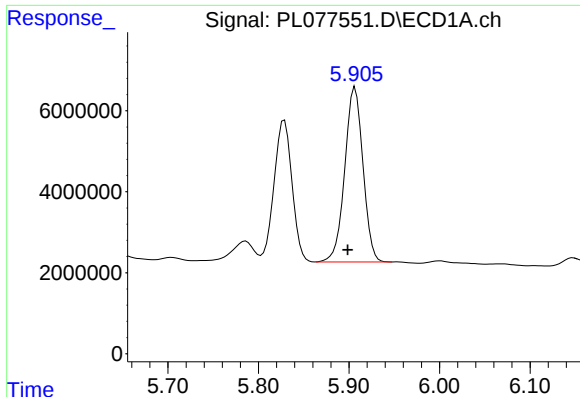
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.007 min
Response: 48176160
Conc: 25.69 ng/ml



#10 gamma-Chlordane

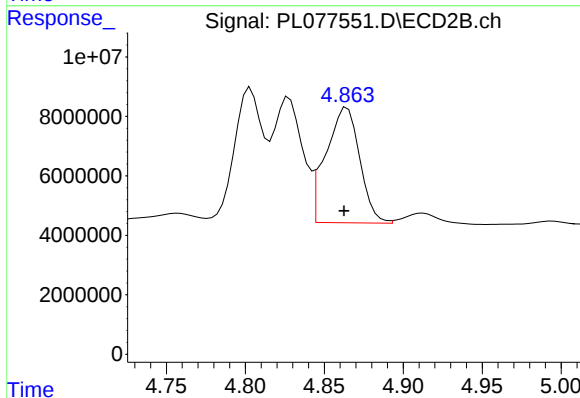
R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 55185923
Conc: 19.71 ng/ml



#11 alpha-Chlordane

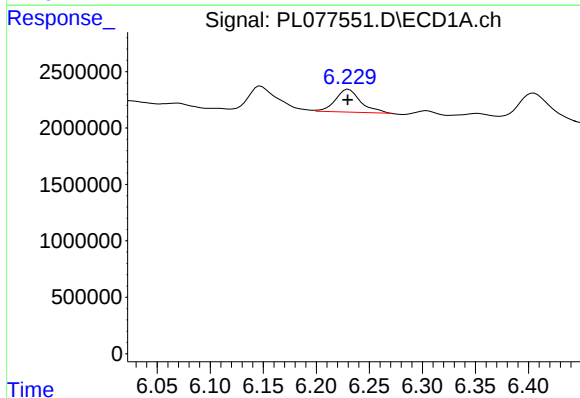
R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 60376324
Conc: 32.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147431BS



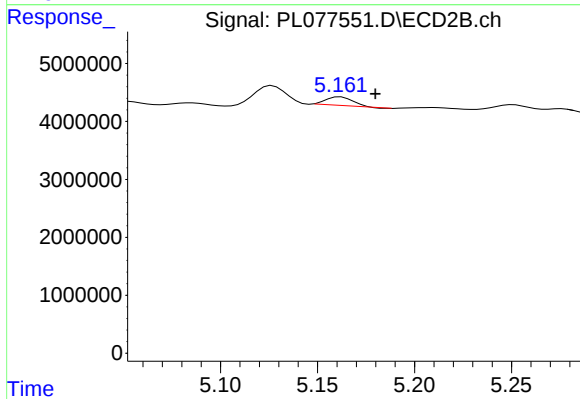
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 57957672
Conc: 21.52 ng/ml



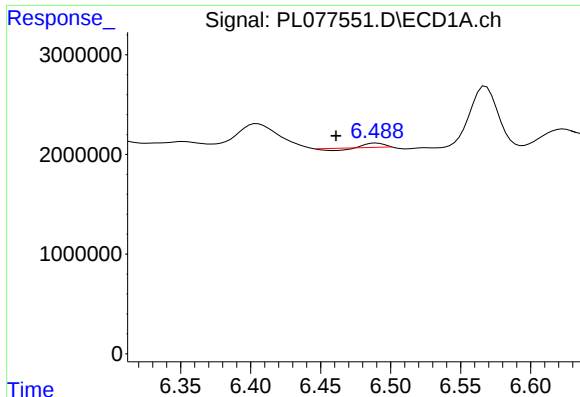
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 3326557
Conc: 1.82 ng/ml



#13 Dieldrin

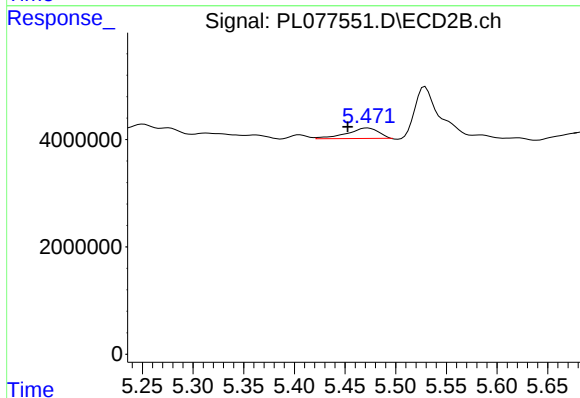
R.T.: 5.162 min
Delta R.T.: -0.018 min
Response: 1395871
Conc: 0.51 ng/ml



#14 Endrin

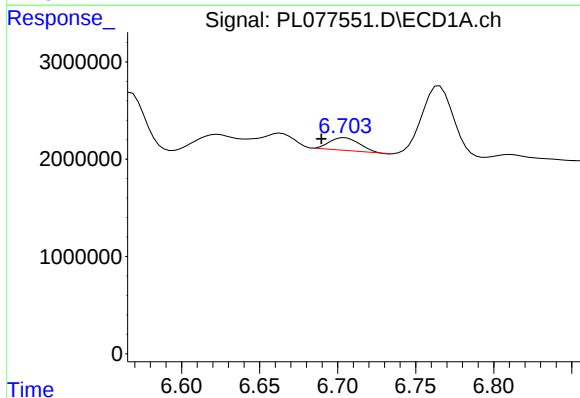
R.T.: 6.490 min
Delta R.T.: 0.029 min
Response: 234857
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147431BS



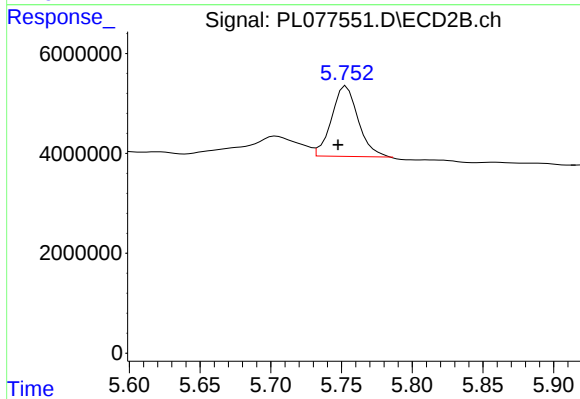
#14 Endrin

R.T.: 5.472 min
Delta R.T.: 0.020 min
Response: 4047874
Conc: 1.96 ng/ml



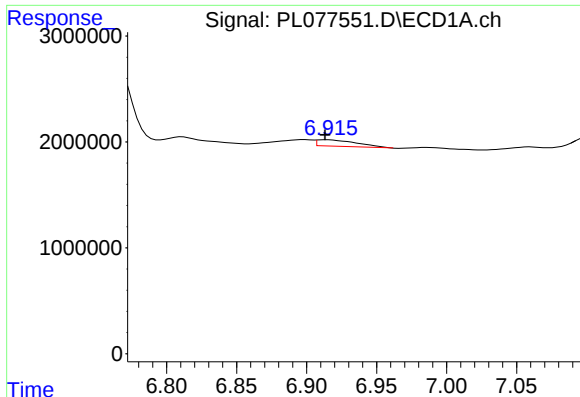
#15 Endosulfan II

R.T.: 6.705 min
Delta R.T.: 0.015 min
Response: 1744606
Conc: 1.08 ng/ml



#15 Endosulfan II

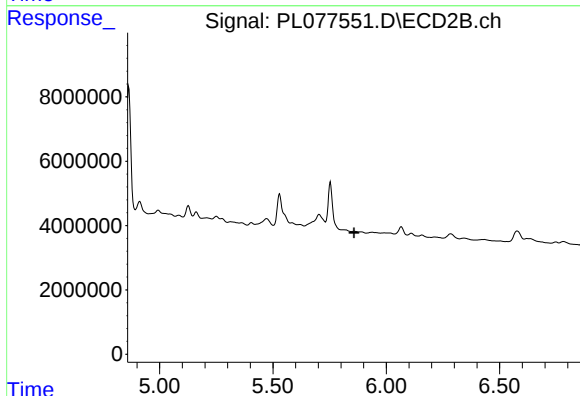
R.T.: 5.753 min
Delta R.T.: 0.006 min
Response: 18378128
Conc: 7.81 ng/ml



#17 4,4'-DDT

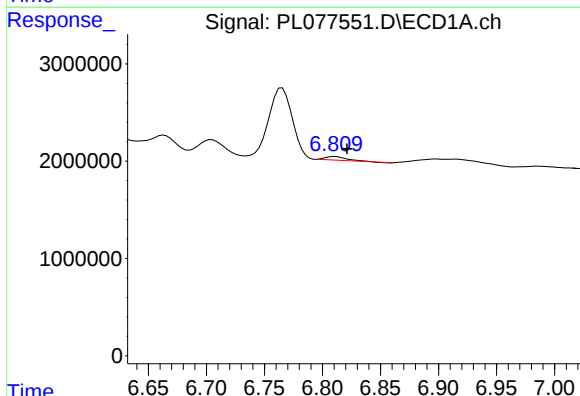
R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 1175444
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147431BS



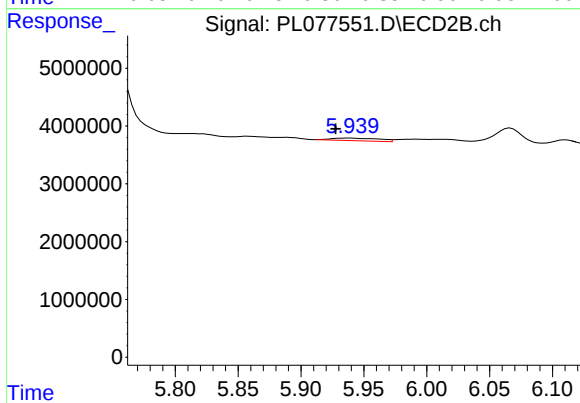
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



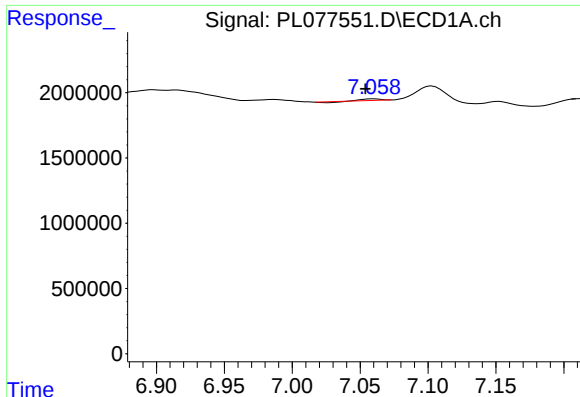
#18 Endrin aldehyde

R.T.: 6.811 min
Delta R.T.: -0.010 min
Response: 134845
Conc: 0.12 ng/ml



#18 Endrin aldehyde

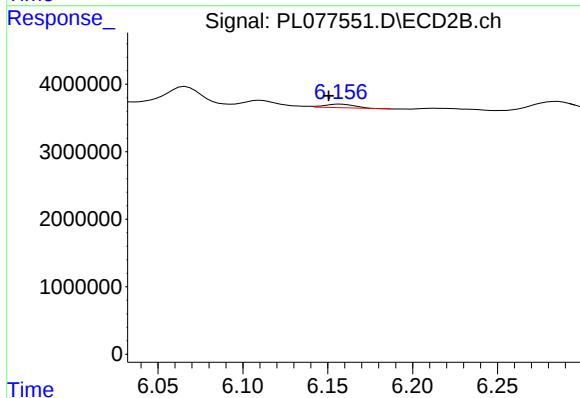
R.T.: 5.939 min
Delta R.T.: 0.011 min
Response: 1105454
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

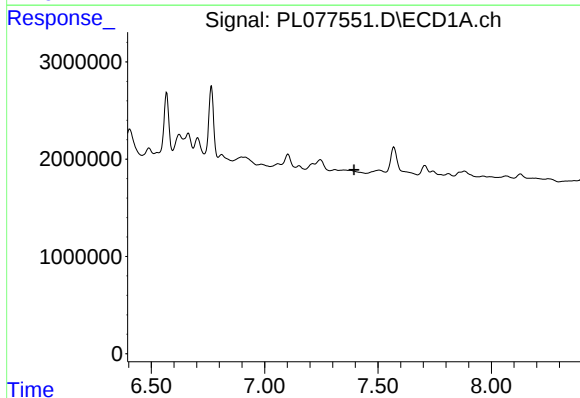
R.T.: 7.060 min
Delta R.T.: 0.006 min
Response: 53900
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147431BS



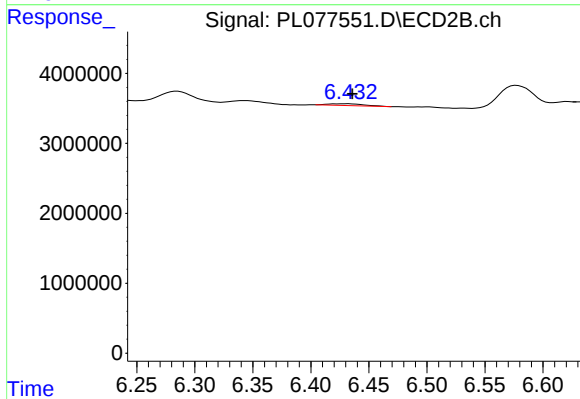
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: 0.007 min
Response: 548684
Conc: 0.25 ng/ml



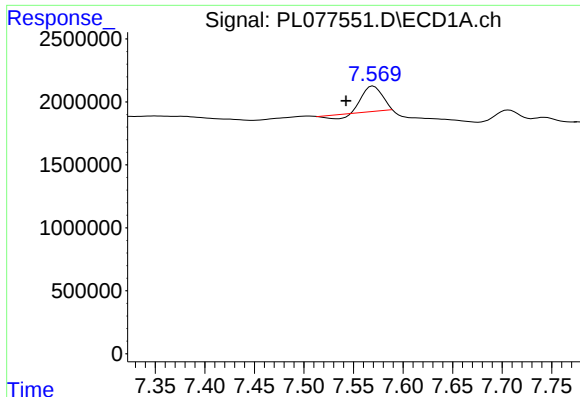
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#20 Methoxychlor

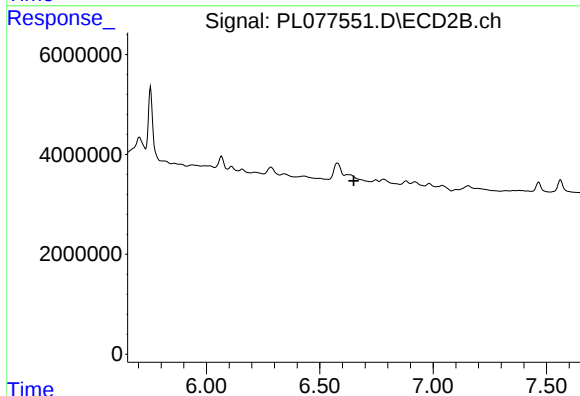
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 496866
Conc: 0.42 ng/ml



#21 Endrin ketone

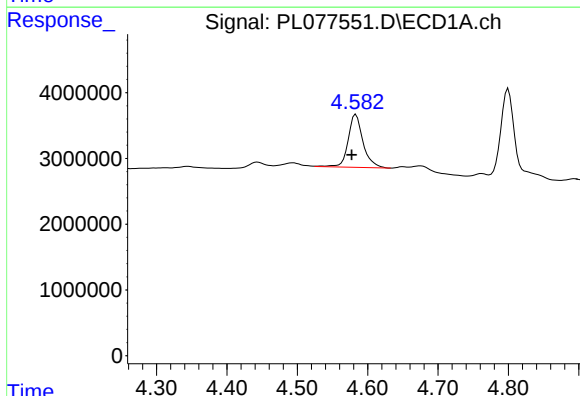
R.T.: 7.570 min
Delta R.T.: 0.028 min
Response: 2537503
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147431BS



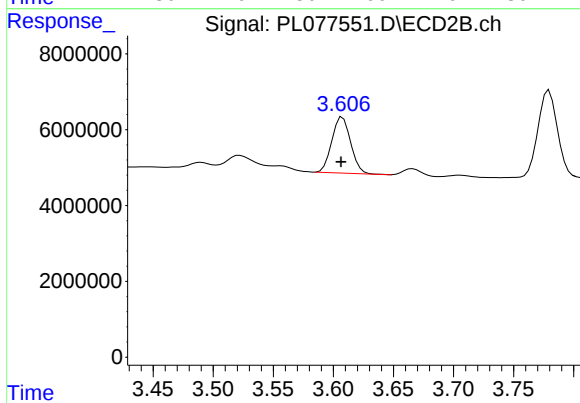
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



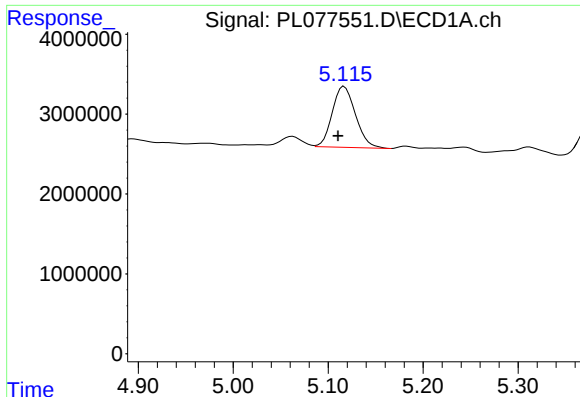
#23 Chlordane-1

R.T.: 4.583 min
Delta R.T.: 0.006 min
Response: 11873260
Conc: 183.61 ng/ml



#23 Chlordane-1

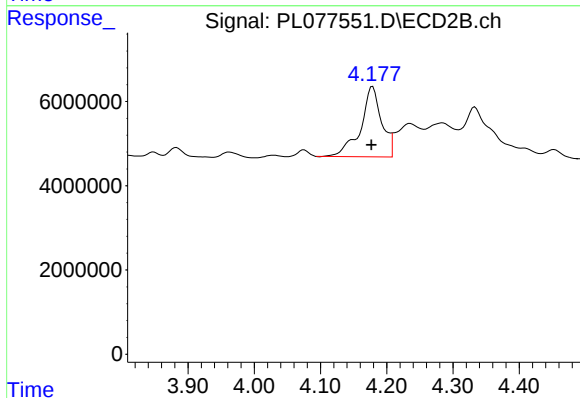
R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 16200859
Conc: 193.69 ng/ml



#24 Chlordane-2

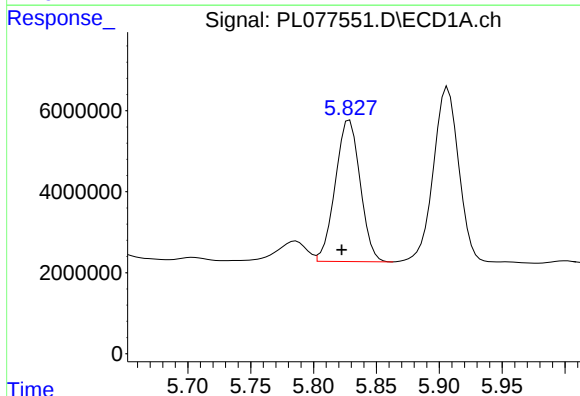
R.T.: 5.117 min
Delta R.T.: 0.006 min
Response: 12994492
Conc: 171.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147431BS



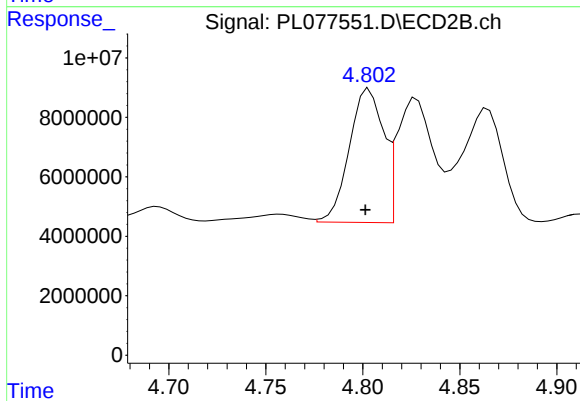
#24 Chlordane-2

R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 36571264
Conc: 371.33 ng/ml



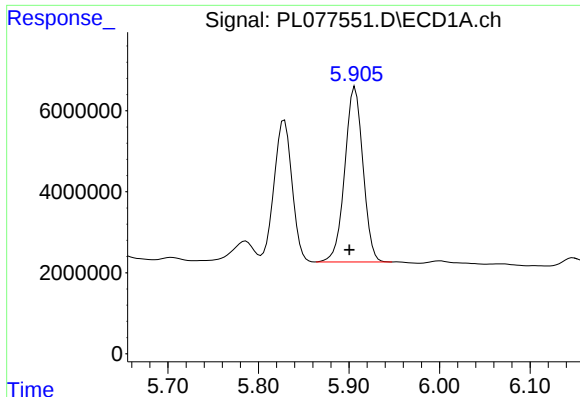
#25 Chlordane-3

R.T.: 5.829 min
Delta R.T.: 0.006 min
Response: 48176160
Conc: 177.80 ng/ml



#25 Chlordane-3

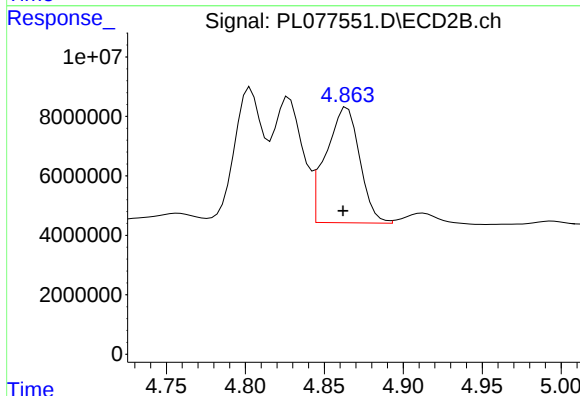
R.T.: 4.803 min
Delta R.T.: 0.002 min
Response: 55185923
Conc: 193.20 ng/ml



#26 Chlordane-4

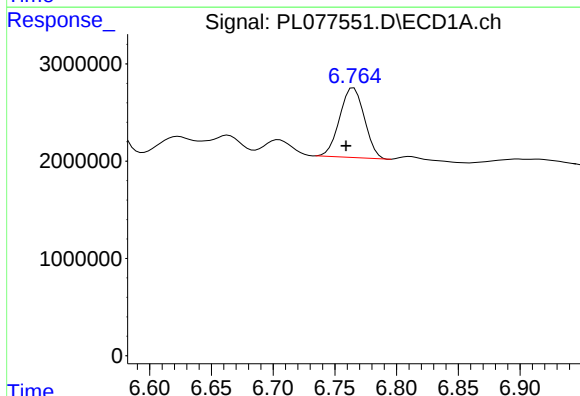
R.T.: 5.907 min
Delta R.T.: 0.006 min
Response: 60376324
Conc: 180.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147431BS



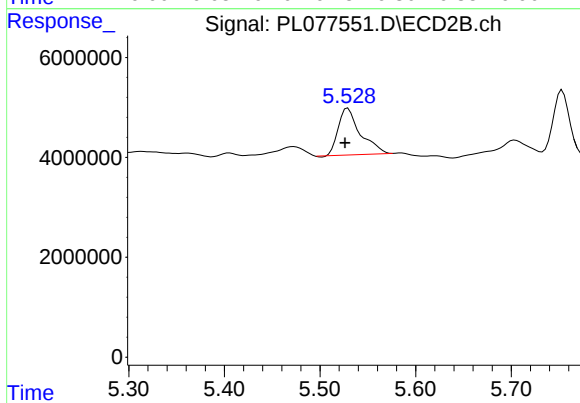
#26 Chlordane-4

R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 57957672
Conc: 195.52 ng/ml



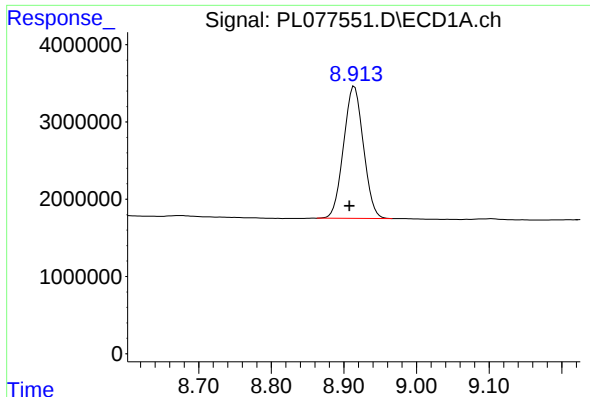
#27 Chlordane-5

R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 9999186
Conc: 166.01 ng/ml



#27 Chlordane-5

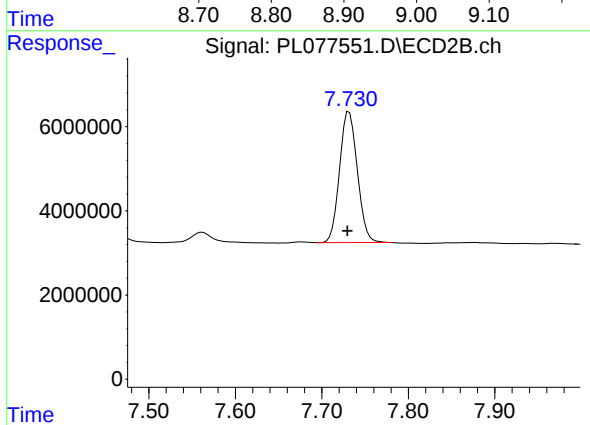
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 15100698
Conc: 217.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.007 min
Response: 32456481
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147431BS



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: 0.002 min
Response: 44173618
Conc: 22.40 ng/ml