

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 15:33
 Operator : SG\AJ
 Sample : K5542-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 202-38-(0-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:17:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	132.6E6	31274539	12.231	12.498
28)	SA Decachlor...	8.326	9.121	91159264	28246760	9.291	10.031
Target Compounds							
4)	MA Heptachlor	4.578	5.230	104.3E6	17136272	6.607	5.318
5)	MB Aldrin	4.834	5.509f	5565734	17256921	0.389	5.788 #
6)	B beta-BHC	4.545f	4.921f	4524641	8166764	0.687	5.287 #
7)	B delta-BHC	4.741	5.111	7438924	2722606	0.489	0.901 #
8)	B Heptachlo...	0.000	5.908f	0	7939942	N.D.	2.723 #
10)	B gamma-Chl...	5.505	6.156	164.5E6	67647437	12.056	23.184 #
11)	B alpha-Chl...	5.563	6.230	264.2E6	133.4E6	19.860	45.705 #
12)	B 4,4'-DDE	5.726	6.382	40800939	13856362	3.434	4.920 #
13)	MA Dieldrin	5.873	6.519f	10996245	3240217	0.844	1.135 #
14)	MA Endrin	6.118	6.779f	34609725	4731996	2.986	1.950 #
15)	B Endosulfa...	6.404	0.000	113.0E6	0	10.106	N.D. #
16)	A 4,4'-DDD	6.243	6.879	14450583	5499697	1.624	2.639 #
17)	MA 4,4'-DDT	6.485	7.173	113.0E6	26012305	11.410	11.249
18)	B Endrin al...	6.577	0.000	10610393	0	1.157	N.D. #
19)	B Endosulfa...	6.771	0.000	13520258	0	1.329	N.D. #
20)	A Methoxychlor	7.016f	0.000	42358228	0	8.591	N.D. #
21)	B Endrin ke...	7.293f	0.000	17024823	0	1.581	N.D. #
22)	Mirex	0.000	8.260f	0	629267	N.D.	0.311 #
23)	Chlordane-1	4.424	5.041	86630769	20006691	244.257	238.553
24)	Chlordane-2	4.935	5.509	87015395	17256921	225.829	175.694
25)	Chlordane-3	5.505	6.156	164.5E6	67647437	142.696	185.219 #
26)	Chlordane-4	5.563	6.230	264.2E6	133.4E6	281.832	297.199
27)	Chlordane-5	6.404	7.034	113.0E6	29121447	309.085	380.930

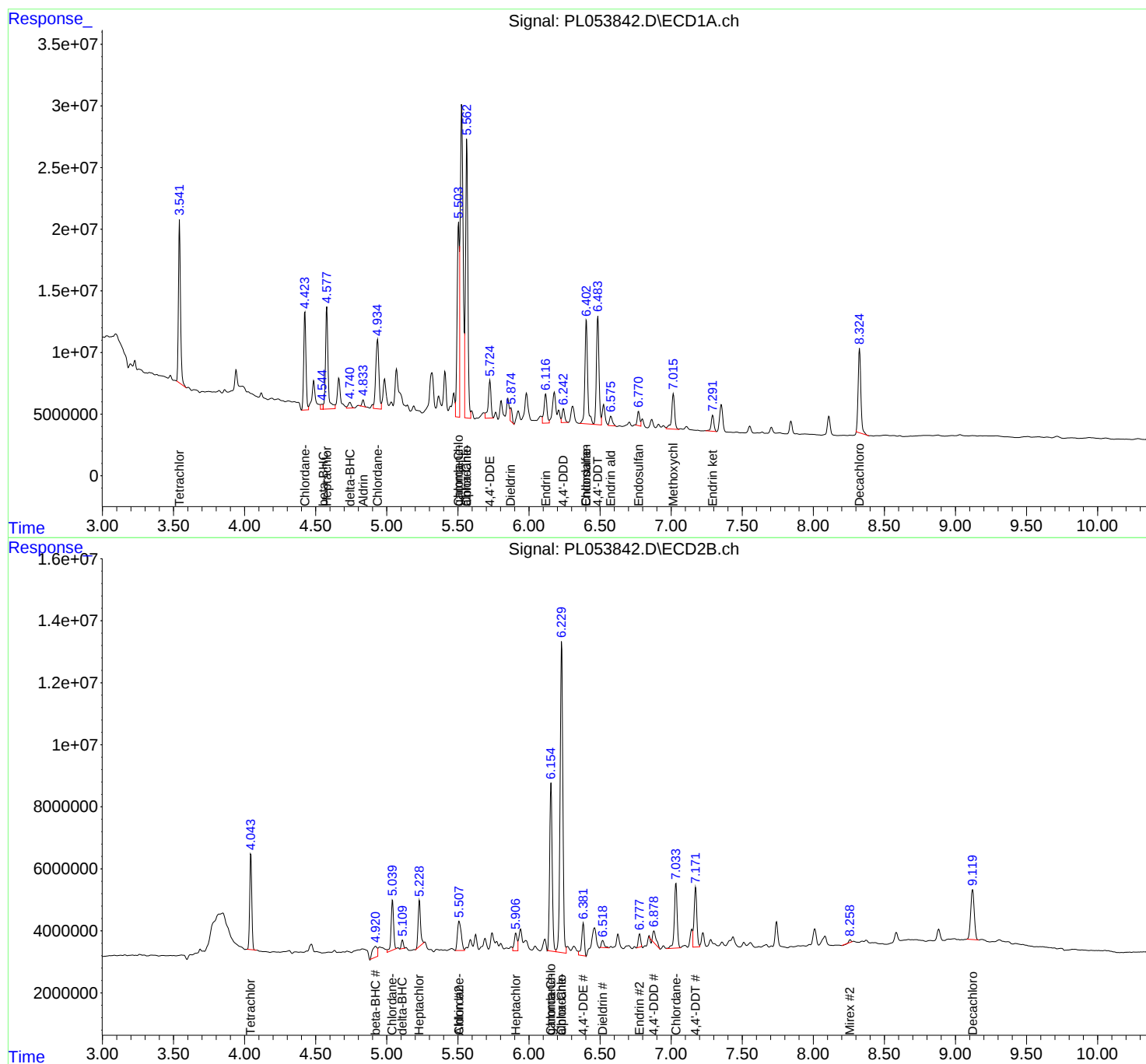
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

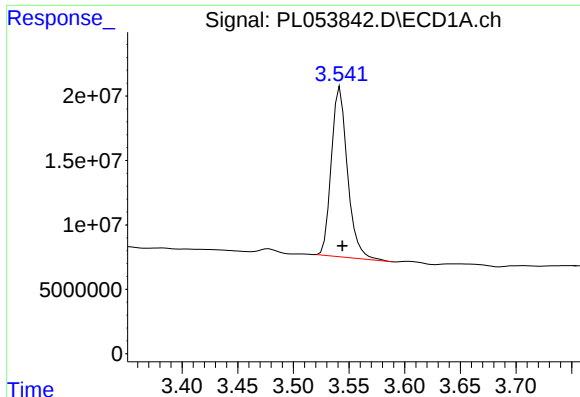
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 15:33
Operator : SG\AJ
Sample : K5542-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
202-38-(0-1.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:17:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

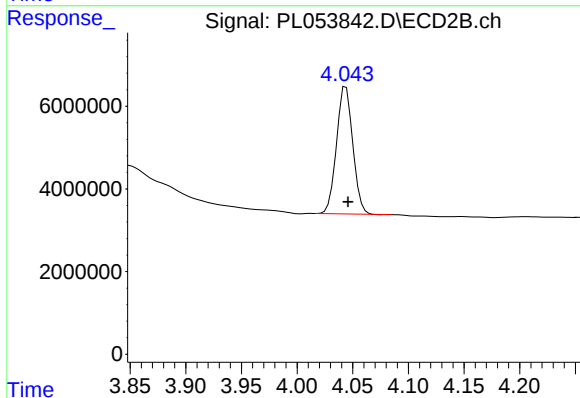




#1 Tetrachloro-m-xylene

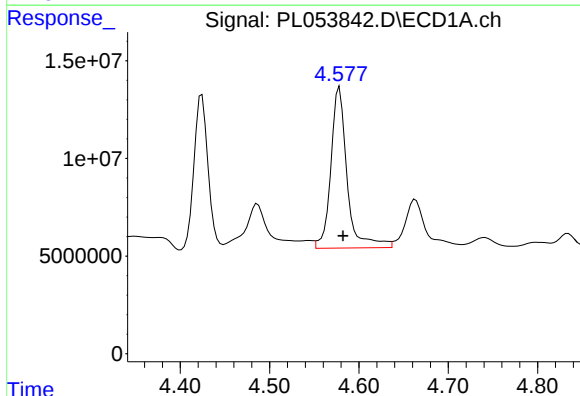
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 132578264
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
202-38-(0-1.5)



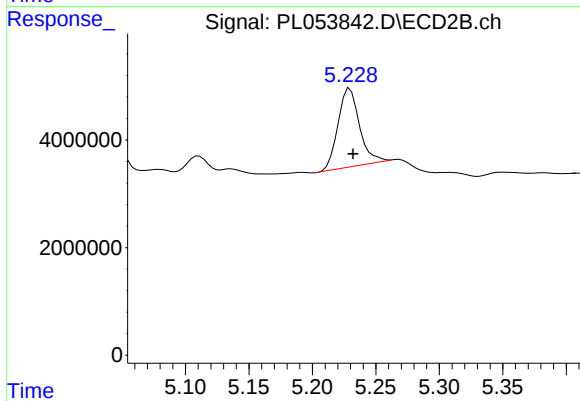
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 31274539
Conc: 12.50 ng/ml



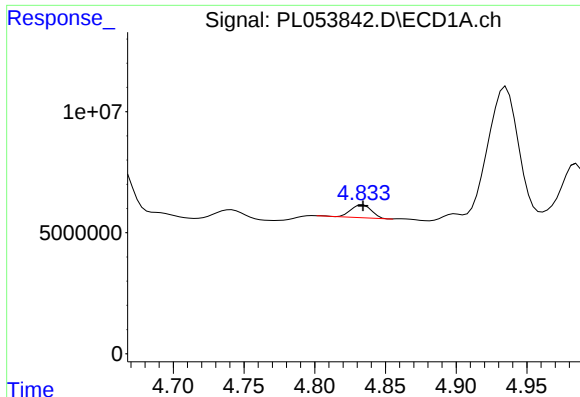
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 104277262
Conc: 6.61 ng/ml



#4 Heptachlor

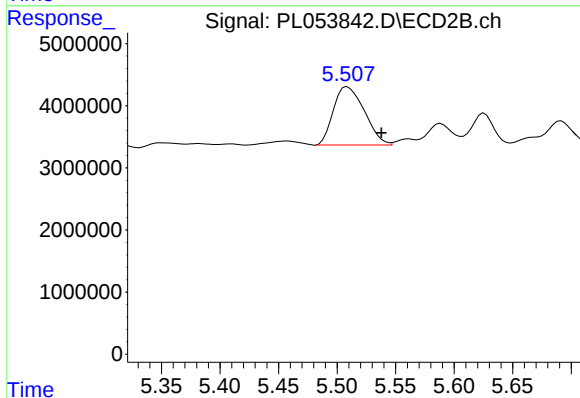
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 17136272
Conc: 5.32 ng/ml



#5 Aldrin

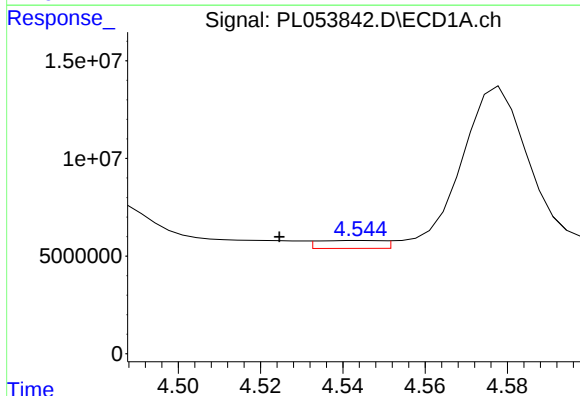
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 5565734
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
202-38-(0-1.5)



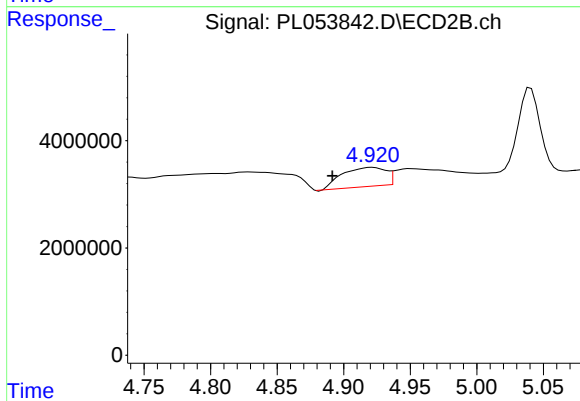
#5 Aldrin

R.T.: 5.509 min
Delta R.T.: -0.029 min
Response: 17256921
Conc: 5.79 ng/ml



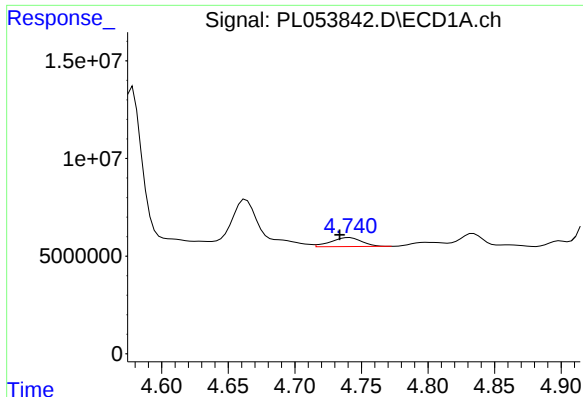
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.020 min
Response: 4524641
Conc: 0.69 ng/ml



#6 beta-BHC

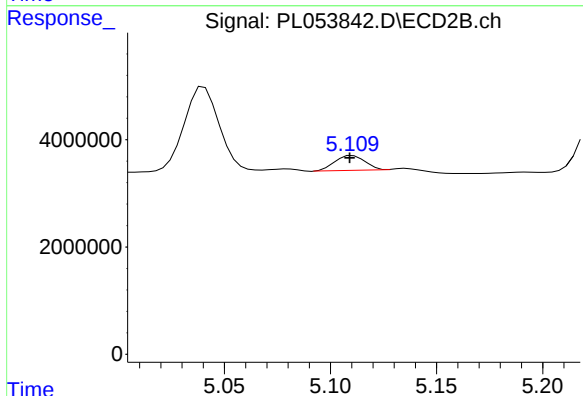
R.T.: 4.921 min
Delta R.T.: 0.030 min
Response: 8166764
Conc: 5.29 ng/ml



#7 delta-BHC

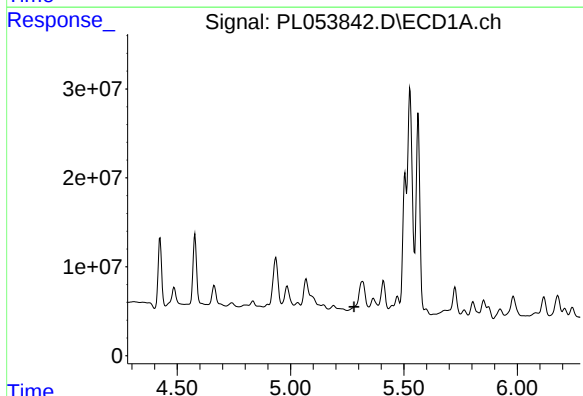
R.T.: 4.741 min
Delta R.T.: 0.007 min
Response: 7438924
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
202-38-(0-1.5)



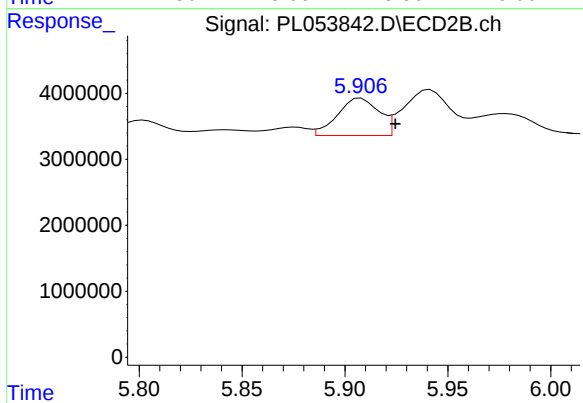
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.001 min
Response: 2722606
Conc: 0.90 ng/ml



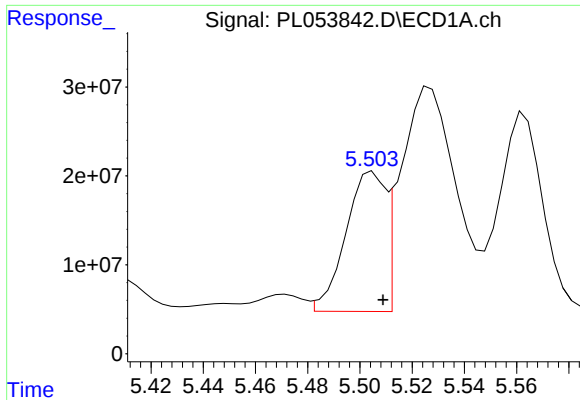
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

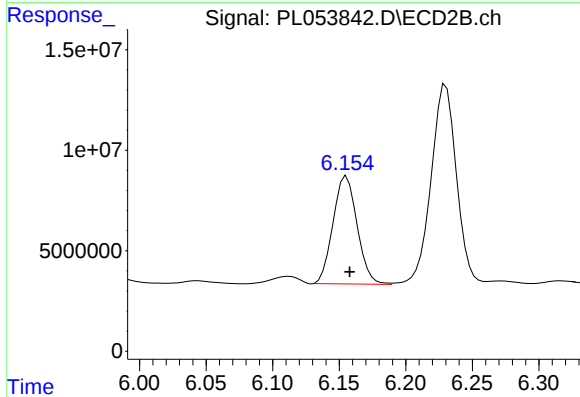
R.T.: 5.908 min
Delta R.T.: -0.017 min
Response: 7939942
Conc: 2.72 ng/ml



#10 gamma-Chlordane

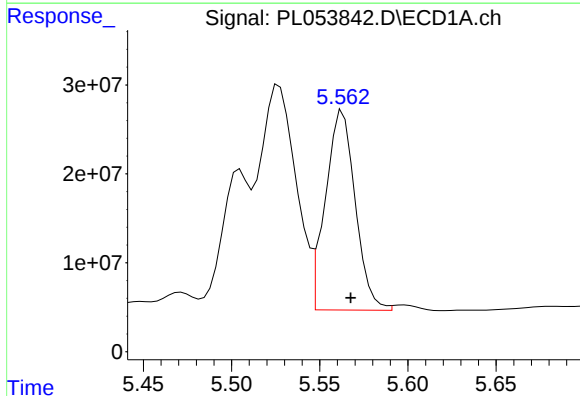
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 164483812
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
202-38-(0-1.5)



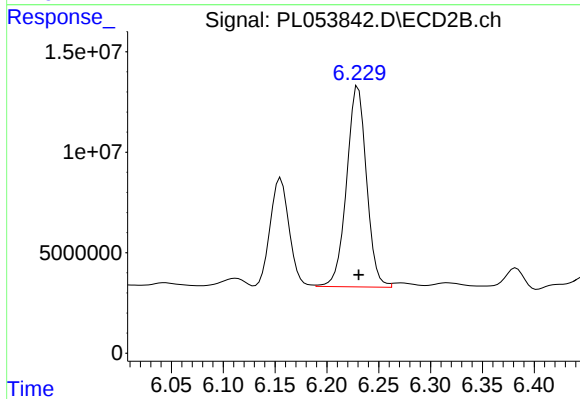
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 67647437
Conc: 23.18 ng/ml



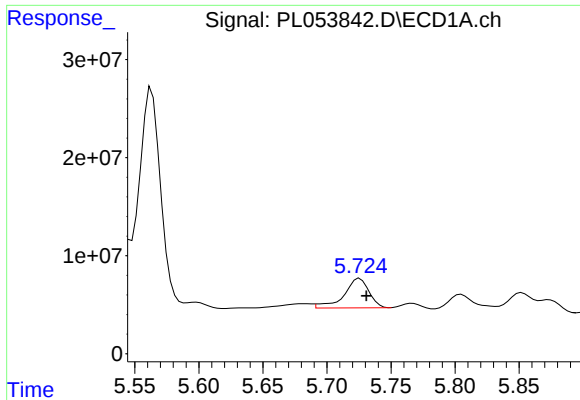
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 264203551
Conc: 19.86 ng/ml



#11 alpha-Chlordane

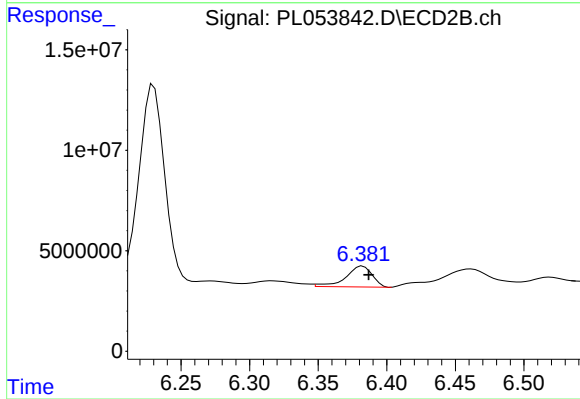
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 133423591
Conc: 45.71 ng/ml



#12 4,4'-DDE

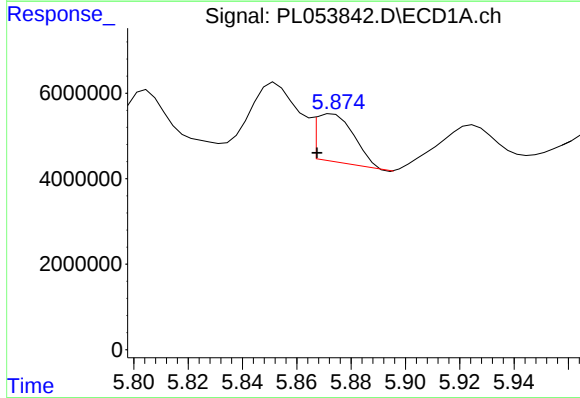
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 40800939
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
202-38-(0-1.5)



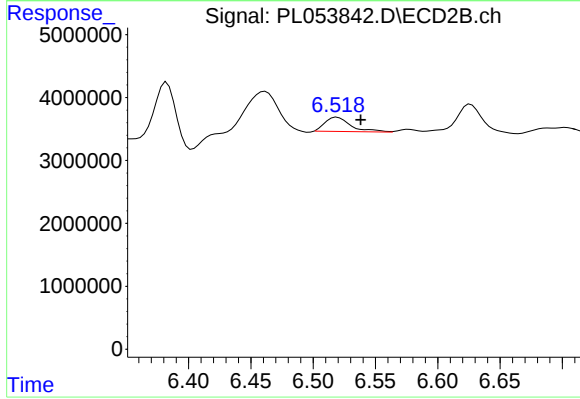
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 13856362
Conc: 4.92 ng/ml



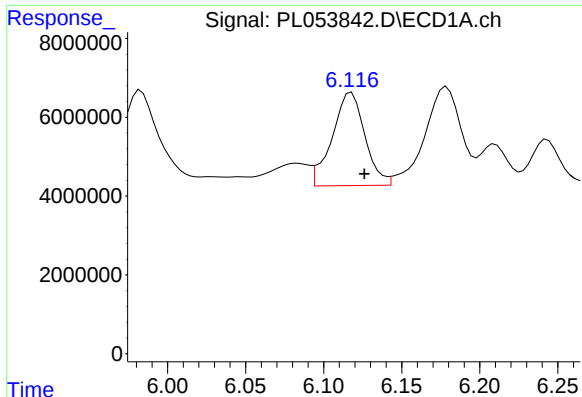
#13 Dieldrin

R.T.: 5.873 min
Delta R.T.: 0.006 min
Response: 10996245
Conc: 0.84 ng/ml



#13 Dieldrin

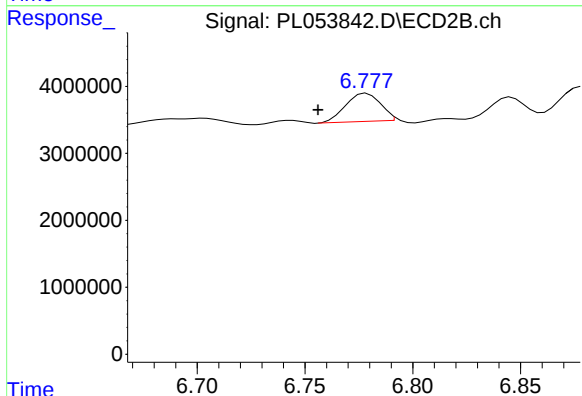
R.T.: 6.519 min
Delta R.T.: -0.019 min
Response: 3240217
Conc: 1.14 ng/ml



#14 Endrin

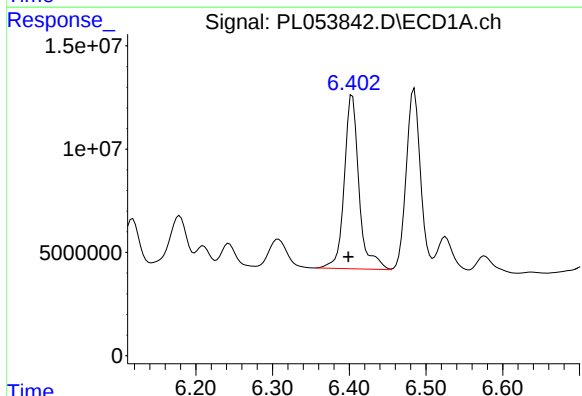
R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 34609725
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
202-38-(0-1.5)



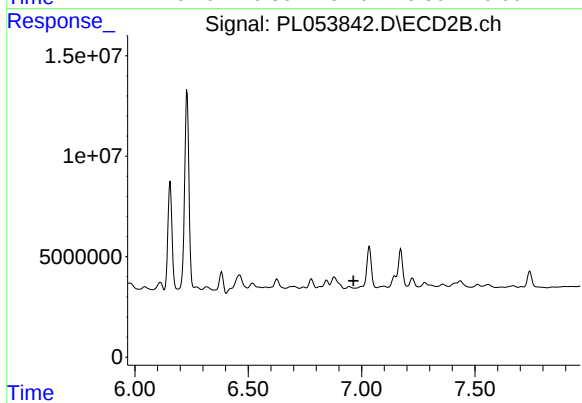
#14 Endrin

R.T.: 6.779 min
Delta R.T.: 0.023 min
Response: 4731996
Conc: 1.95 ng/ml



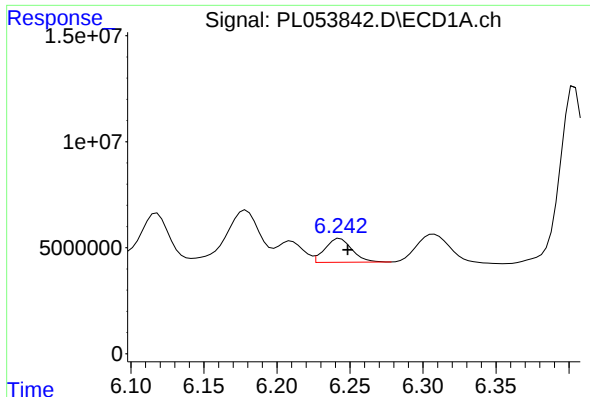
#15 Endosulfan II

R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 112984254
Conc: 10.11 ng/ml



#15 Endosulfan II

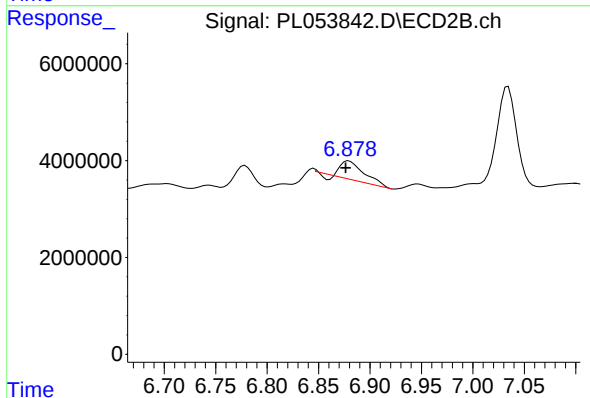
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

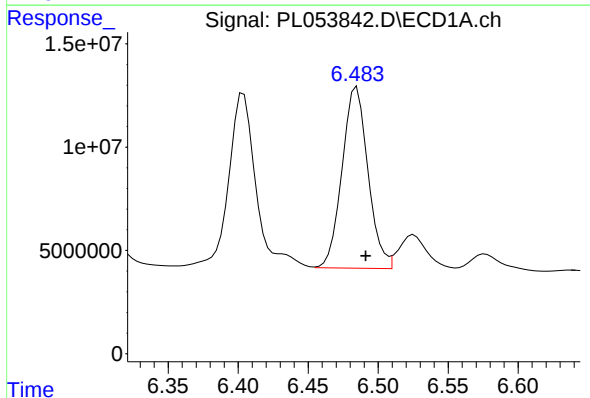
R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 14450583
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
202-38-(0-1.5)



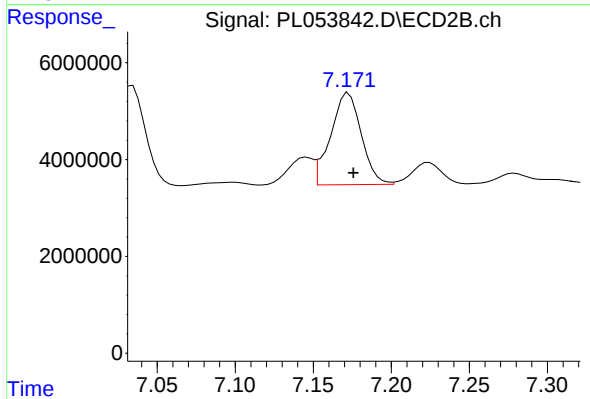
#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 5499697
Conc: 2.64 ng/ml



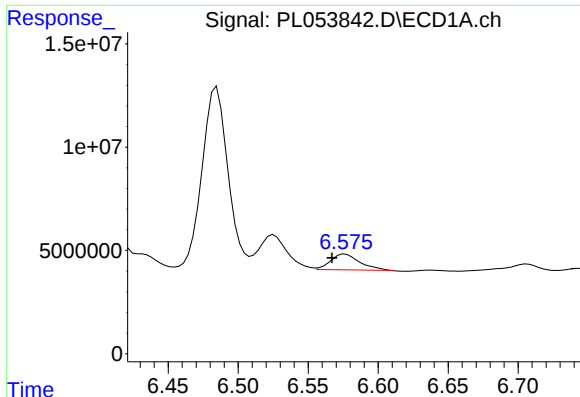
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 113032725
Conc: 11.41 ng/ml



#17 4,4'-DDT

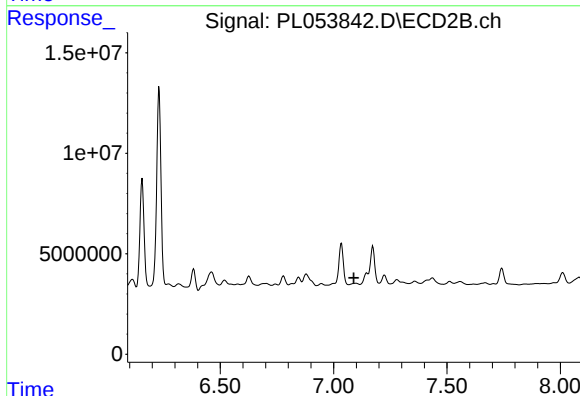
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 26012305
Conc: 11.25 ng/ml



#18 Endrin aldehyde

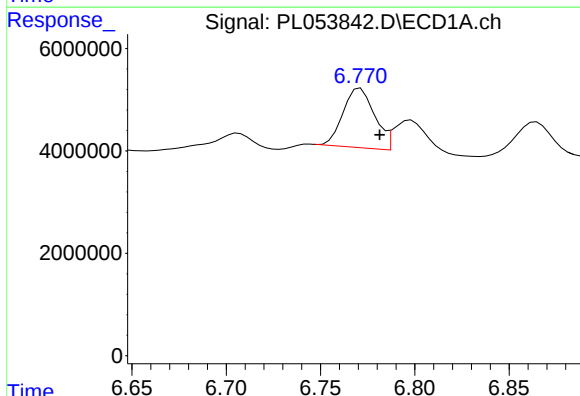
R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 10610393
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
202-38-(0-1.5)



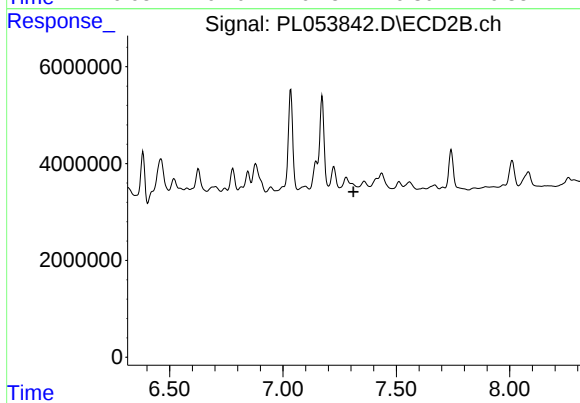
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.089 min
Response: 0
Conc: N.D.



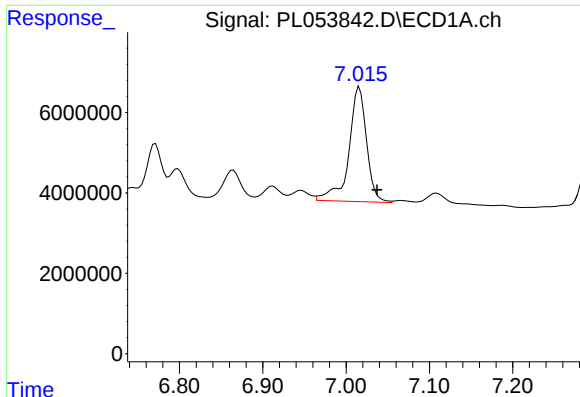
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 13520258
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

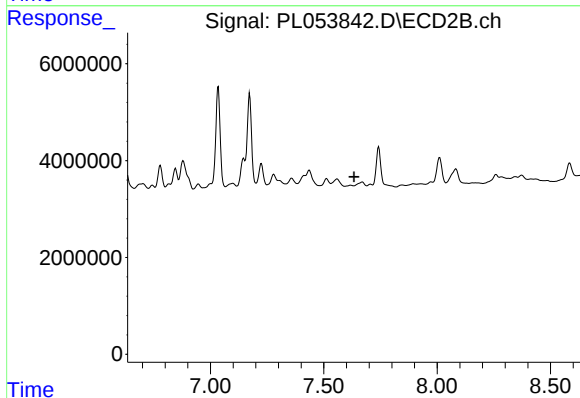
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

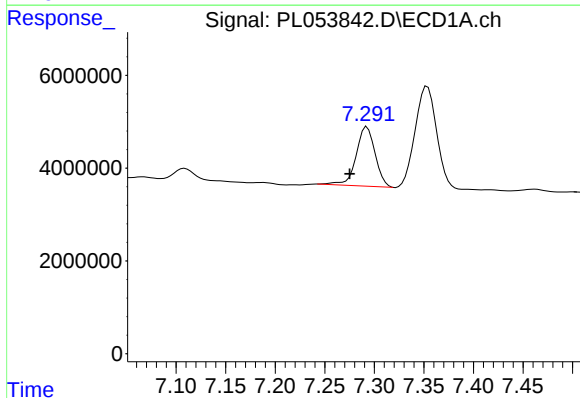
R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 42358228
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
202-38-(0-1.5)



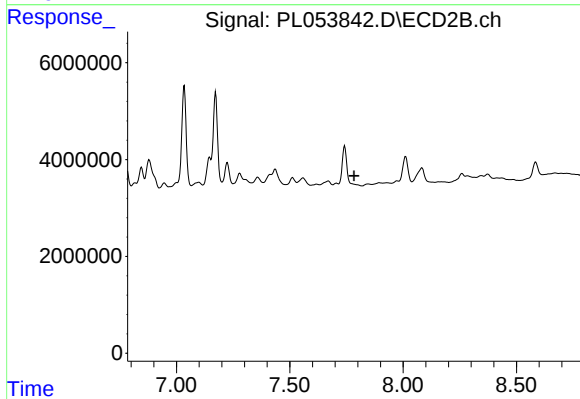
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



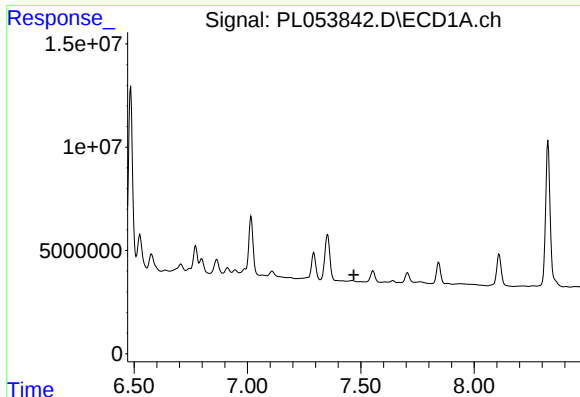
#21 Endrin ketone

R.T.: 7.293 min
Delta R.T.: 0.017 min
Response: 17024823
Conc: 1.58 ng/ml



#21 Endrin ketone

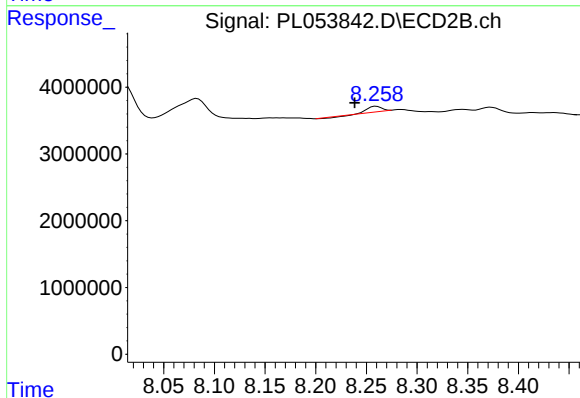
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

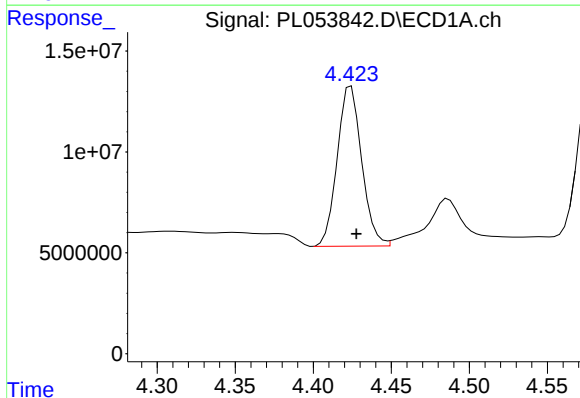
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
202-38-(0-1.5)



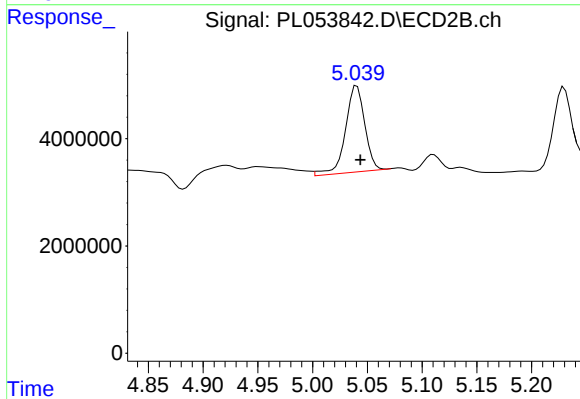
#22 Mirex

R.T.: 8.260 min
Delta R.T.: 0.021 min
Response: 629267
Conc: 0.31 ng/ml



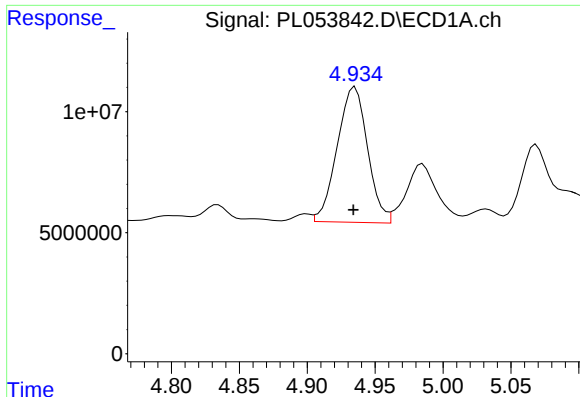
#23 Chlordane-1

R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 86630769
Conc: 244.26 ng/ml



#23 Chlordane-1

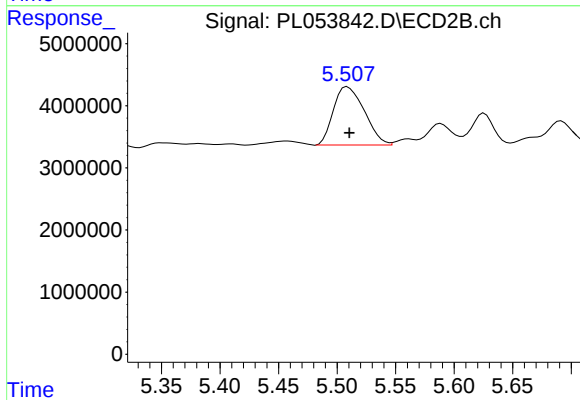
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 20006691
Conc: 238.55 ng/ml



#24 Chlordane-2

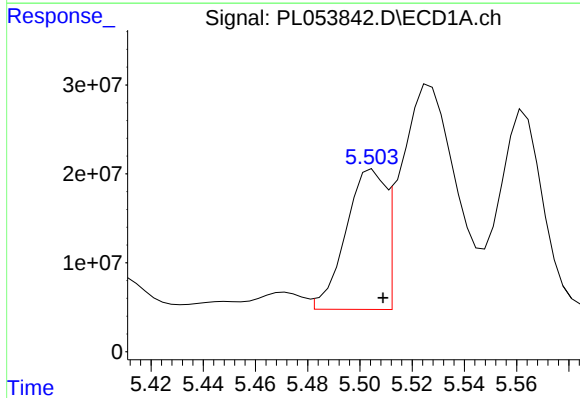
R.T.: 4.935 min
Delta R.T.: 0.001 min
Response: 87015395
Conc: 225.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
202-38-(0-1.5)



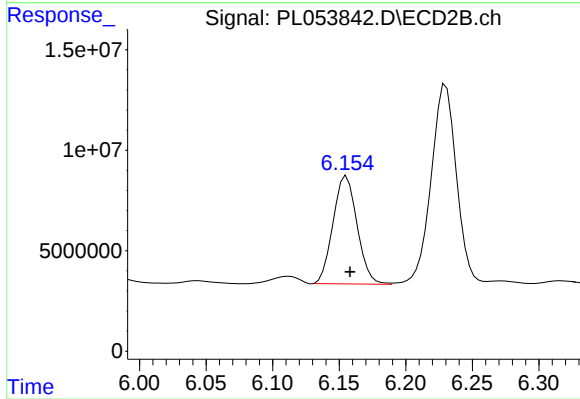
#24 Chlordane-2

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 17256921
Conc: 175.69 ng/ml



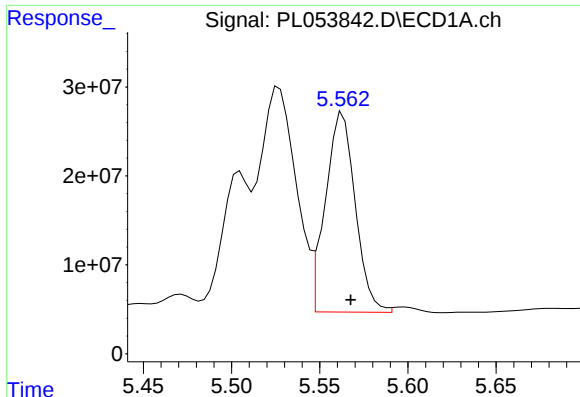
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 164483812
Conc: 142.70 ng/ml



#25 Chlordane-3

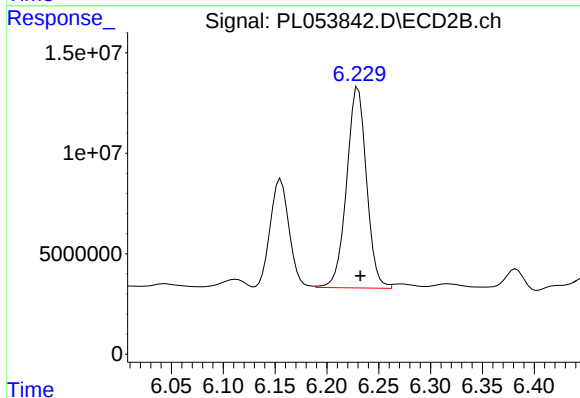
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 67647437
Conc: 185.22 ng/ml



#26 Chlordane-4

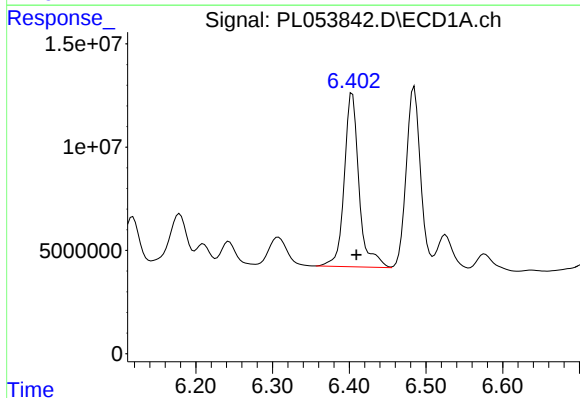
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 264203551
Conc: 281.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
202-38-(0-1.5)



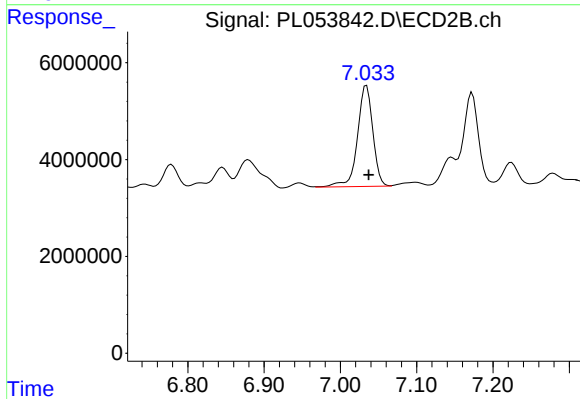
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 133423591
Conc: 297.20 ng/ml



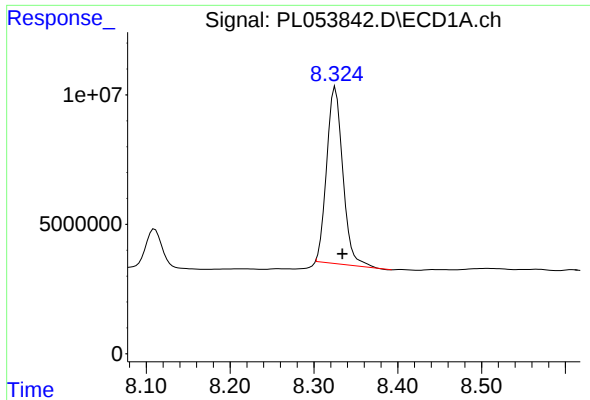
#27 Chlordane-5

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 112984254
Conc: 309.08 ng/ml



#27 Chlordane-5

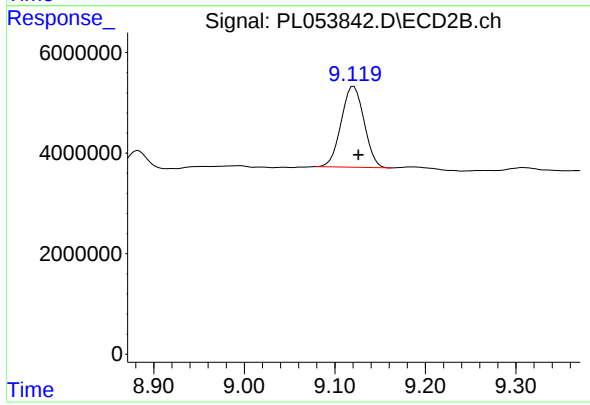
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 29121447
Conc: 380.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 91159264
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
202-38-(0-1.5)



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 28246760
Conc: 10.03 ng/ml