

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 18:55
 Operator : AJ\MA
 Sample : L3153-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:32:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.518	4.072	39112144	59257606	21.777	22.282
2)	SA Decachlor...	8.288	9.183	26849131	37500670	17.489	17.252
Target Compounds							
2)	A alpha-BHC	3.964	4.489f	1436452	-42077	0.558	N.D. #
4)	MA Heptachlor	0.000	5.264	0	1417839	N.D.	0.405 #
5)	MB Aldrin	4.797	5.596f	231623	360519	0.135	0.114
7)	B delta-BHC	0.000	5.110f	0	4233510	N.D.	1.447 #
9)	A Endosulfan I	5.605f	0.000	23960	0	0.016	N.D. #
10)	B gamma-Chl...	5.453f	6.172f	181790	279090	0.111	0.095
12)	B 4,4'-DDE	5.692	6.424	669556	1101231	0.447	0.413
13)	MA Dieldrin	5.827	6.578	-69130	428568	N.D.	0.152
15)	B Endosulfa...	6.369	7.010	303780	1244427	0.200	0.484 #
16)	A 4,4'-DDD	6.212	0.000	589097	0	0.441	N.D. #
17)	MA 4,4'-DDT	6.448	7.216	244452	748842	0.193	0.331 #
18)	B Endrin al...	0.000	7.148f	0	282427	N.D.	0.127 #
23)	Chlordane-1	4.400	0.000	311128	0	5.970	N.D. #
24)	Chlordane-2	4.922f	0.000	209455	0	4.025	N.D. #
25)	Chlordane-3	5.453f	6.172f	181790	279090	1.277	0.744 #
27)	Chlordane-5	6.369	7.073	303780	1530469	5.913	17.587 #

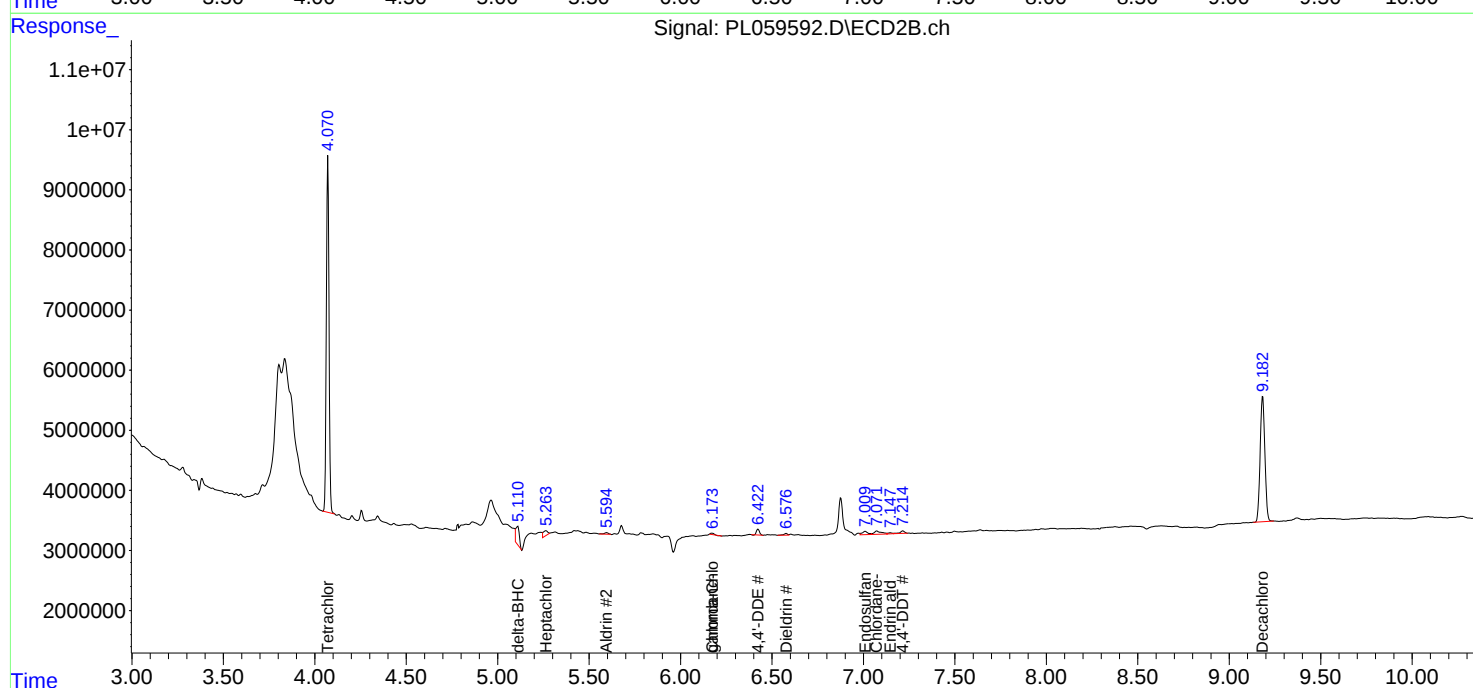
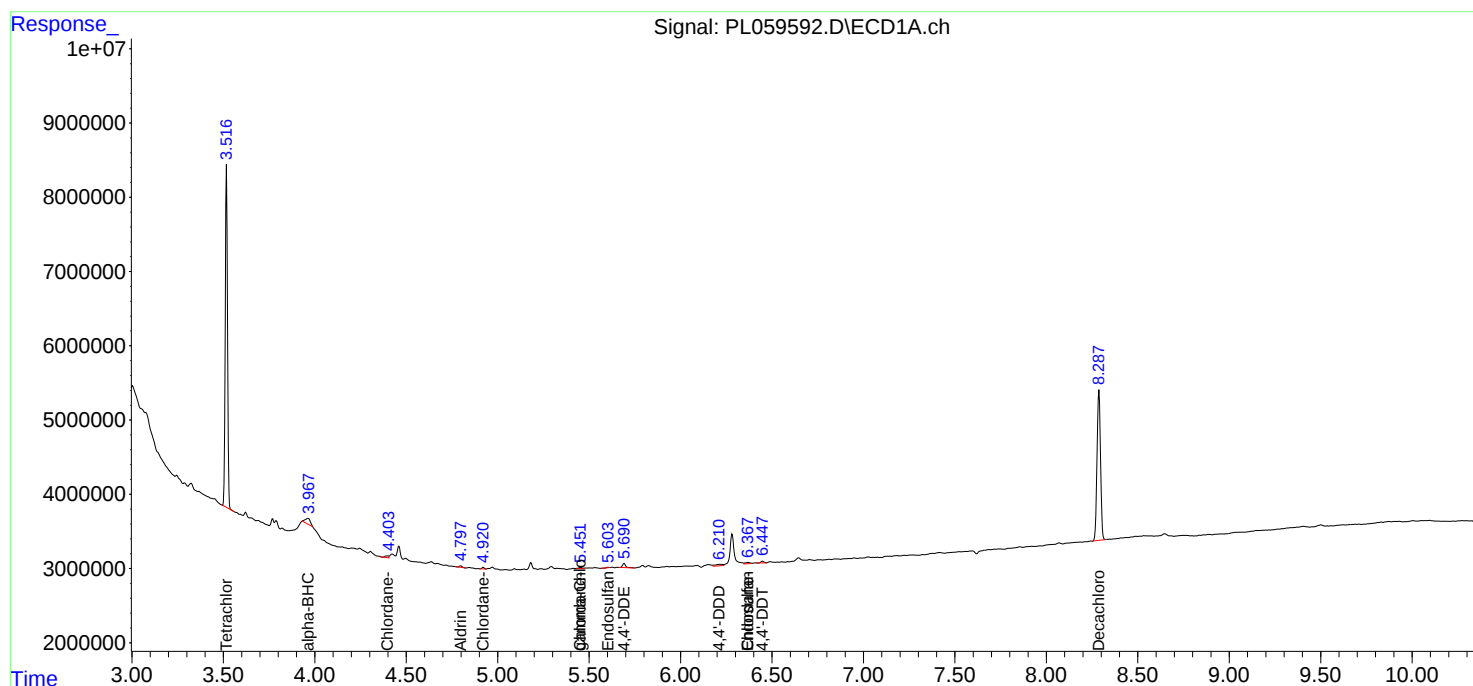
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

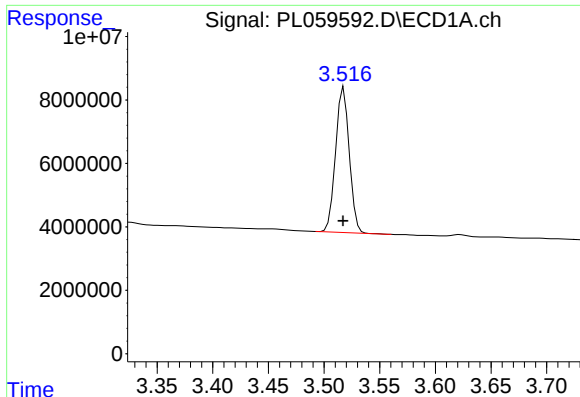
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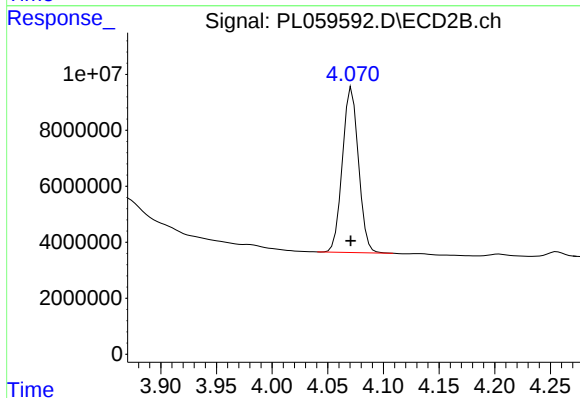




#1 Tetrachloro-m-xylene

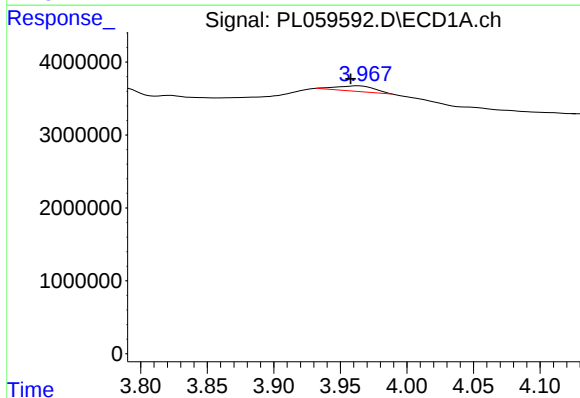
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 39112144
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



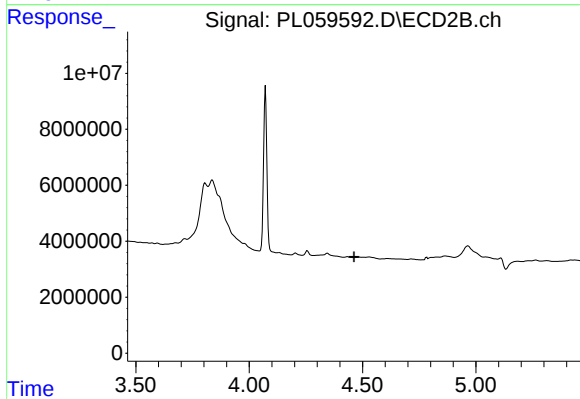
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 59257606
Conc: 22.28 ng/ml



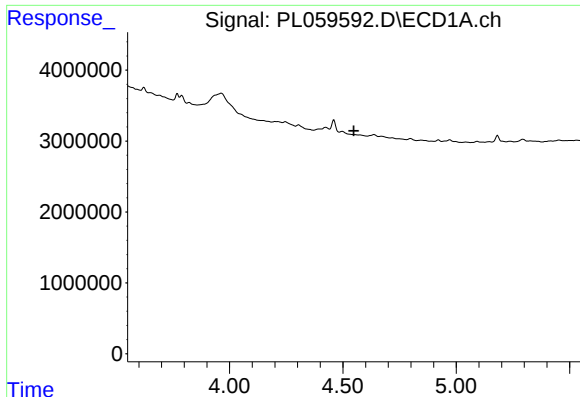
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.006 min
Response: 1436452
Conc: 0.56 ng/ml



#2 alpha-BHC

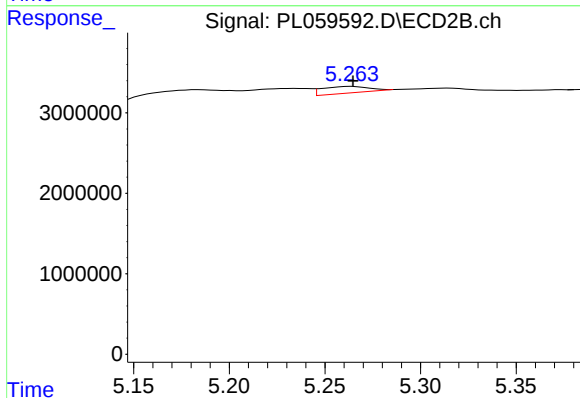
R.T.: 4.489 min
Delta R.T.: 0.027 min
Response: -42077
Conc: N.D.



#4 Heptachlor

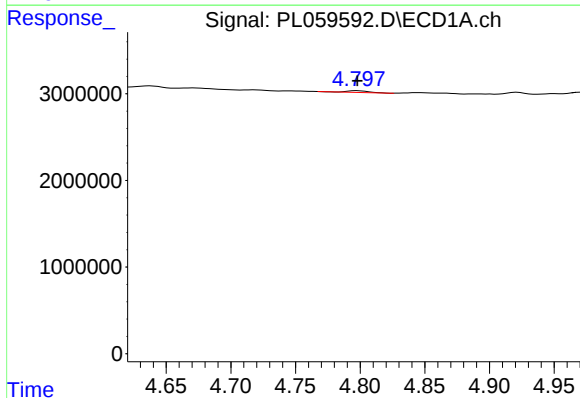
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



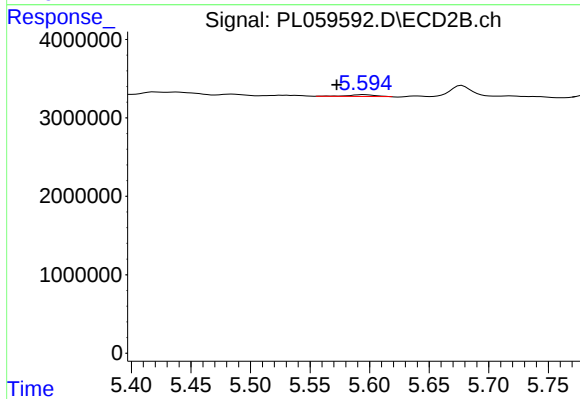
#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 1417839
Conc: 0.40 ng/ml



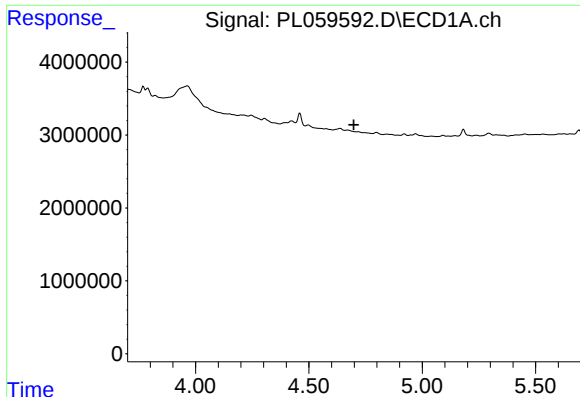
#5 Aldrin

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 231623
Conc: 0.14 ng/ml



#5 Aldrin

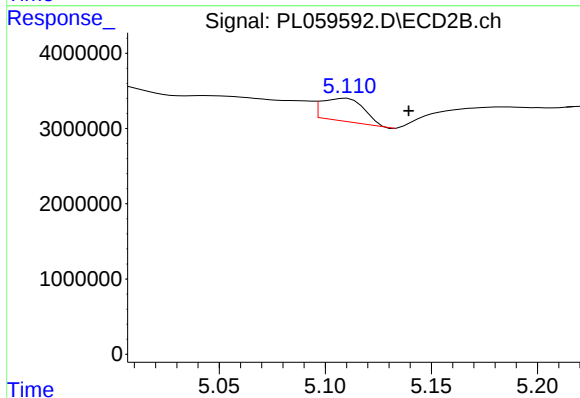
R.T.: 5.596 min
Delta R.T.: 0.023 min
Response: 360519
Conc: 0.11 ng/ml



#7 delta-BHC

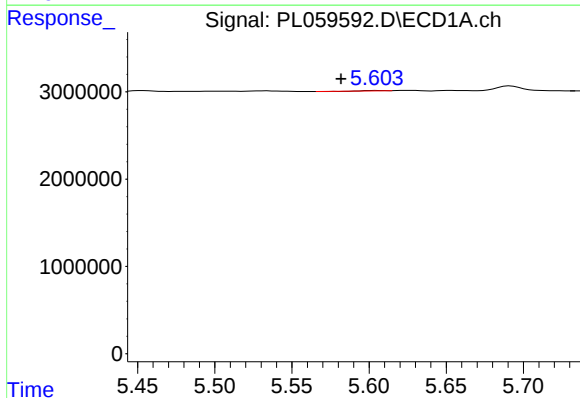
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



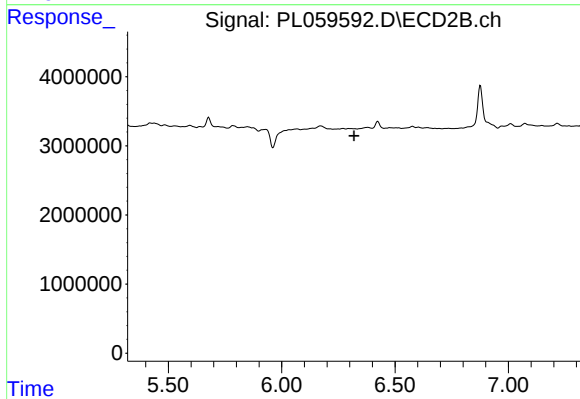
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.029 min
Response: 4233510
Conc: 1.45 ng/ml



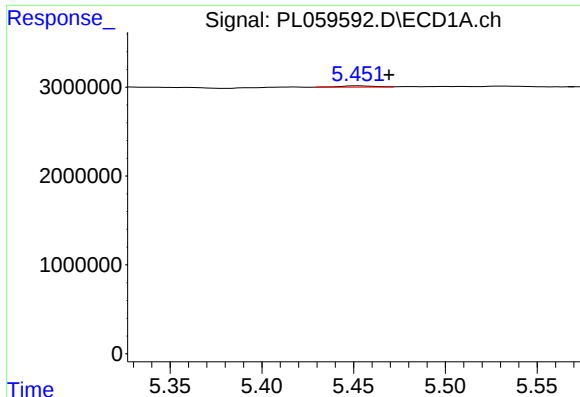
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: 0.023 min
Response: 23960
Conc: 0.02 ng/ml



#9 Endosulfan I

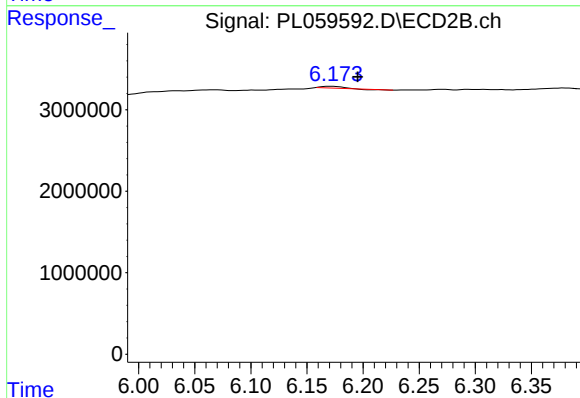
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

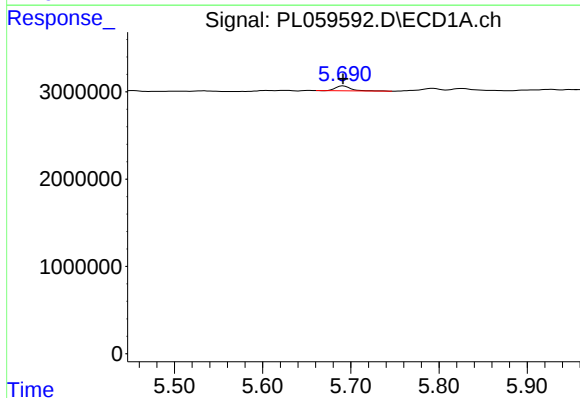
R.T.: 5.453 min
Delta R.T.: -0.017 min
Response: 181790
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



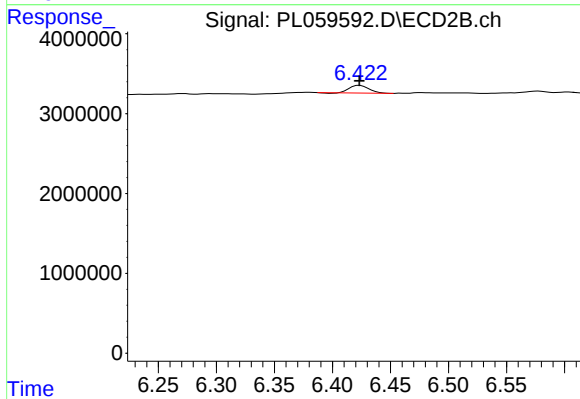
#10 gamma-Chlordane

R.T.: 6.172 min
Delta R.T.: -0.023 min
Response: 279090
Conc: 0.09 ng/ml



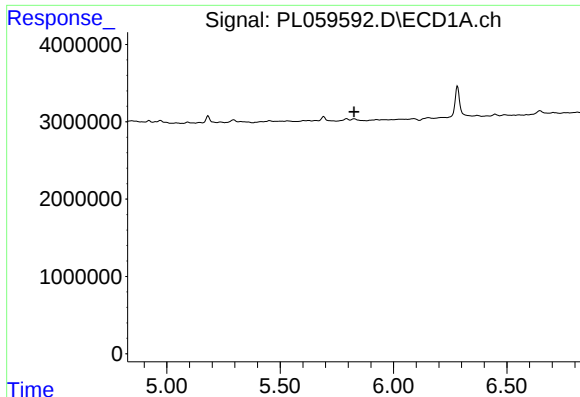
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 669556
Conc: 0.45 ng/ml



#12 4,4'-DDE

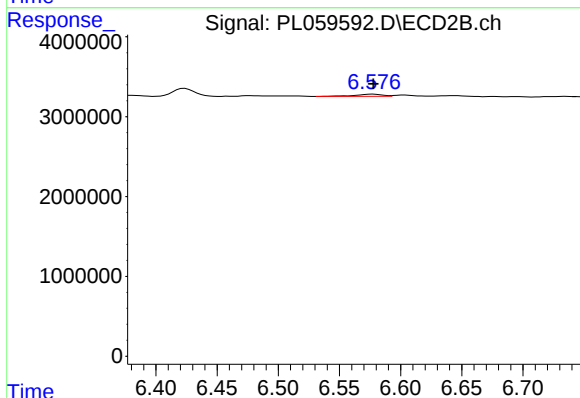
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 1101231
Conc: 0.41 ng/ml



#13 Dieldrin

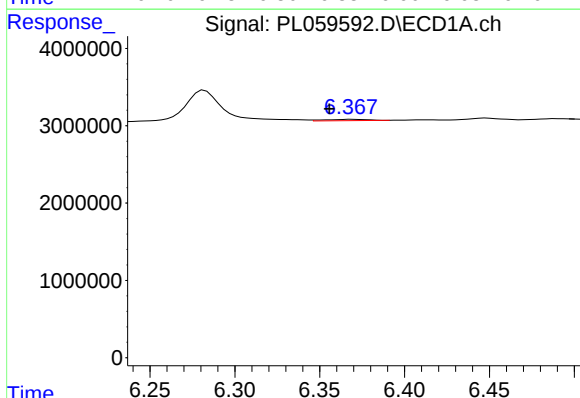
R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: -69130
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



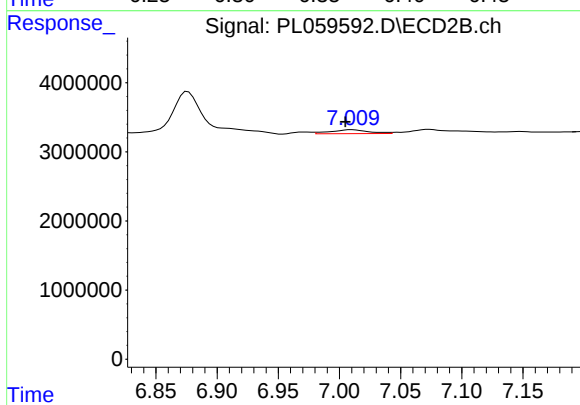
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 428568
Conc: 0.15 ng/ml



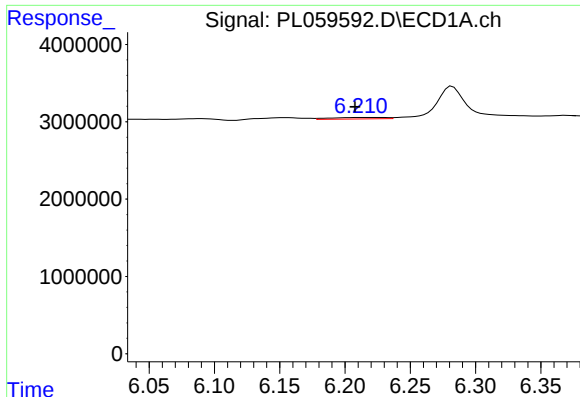
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.013 min
Response: 303780
Conc: 0.20 ng/ml



#15 Endosulfan II

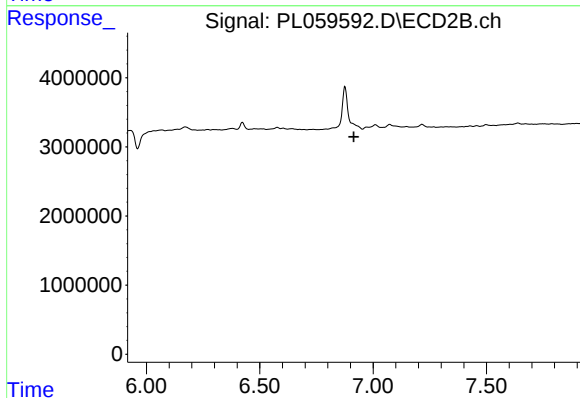
R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 1244427
Conc: 0.48 ng/ml



#16 4,4'-DDD

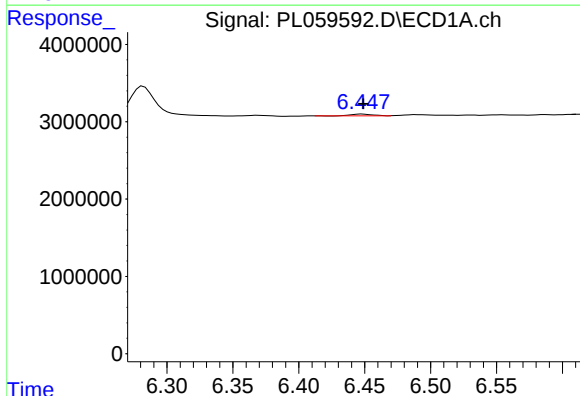
R.T.: 6.212 min
Delta R.T.: 0.005 min
Response: 589097
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



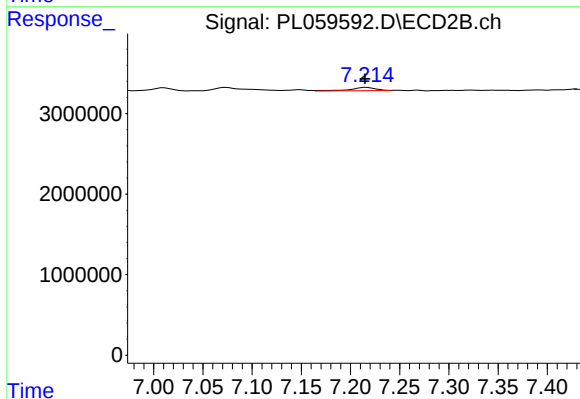
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



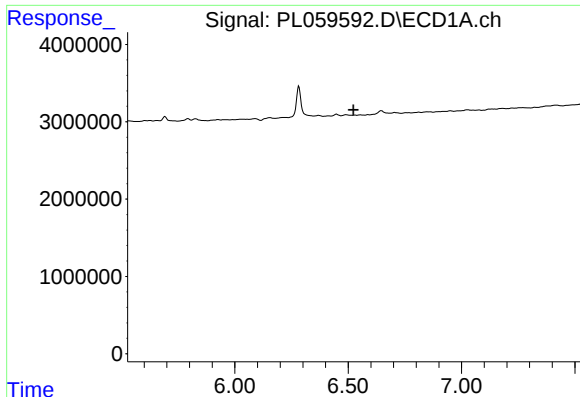
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 244452
Conc: 0.19 ng/ml



#17 4,4'-DDT

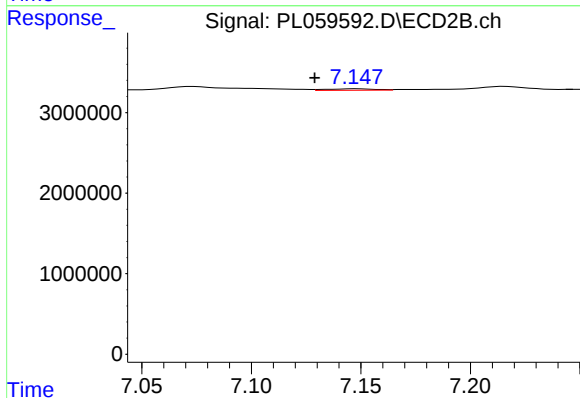
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 748842
Conc: 0.33 ng/ml



#18 Endrin aldehyde

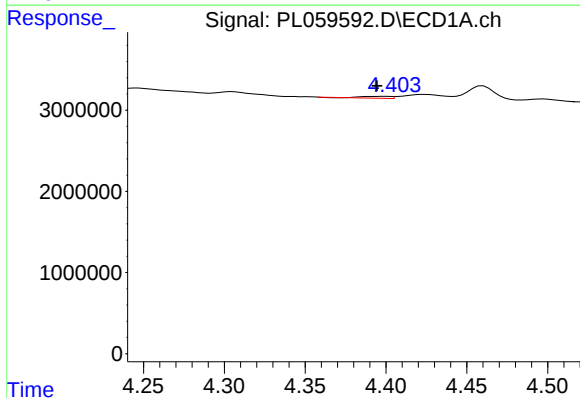
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



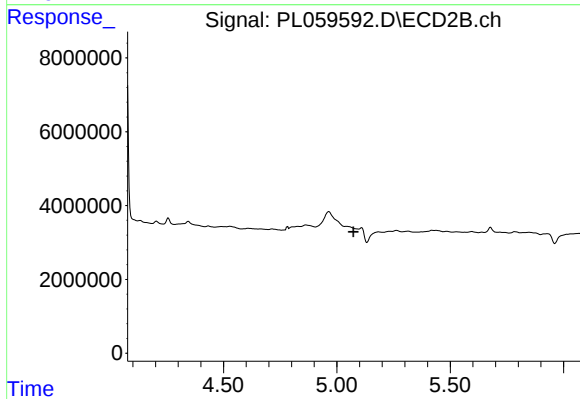
#18 Endrin aldehyde

R.T.: 7.148 min
Delta R.T.: 0.019 min
Response: 282427
Conc: 0.13 ng/ml



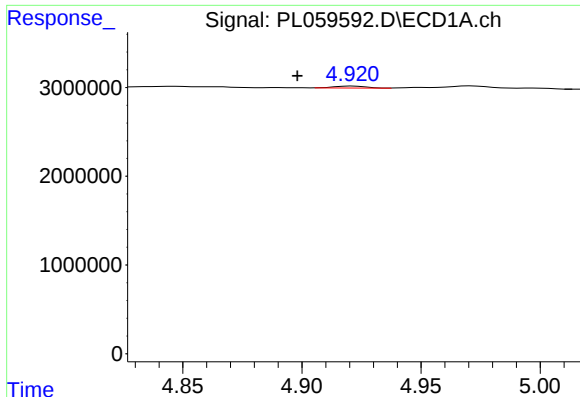
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.005 min
Response: 311128
Conc: 5.97 ng/ml



#23 Chlordane-1

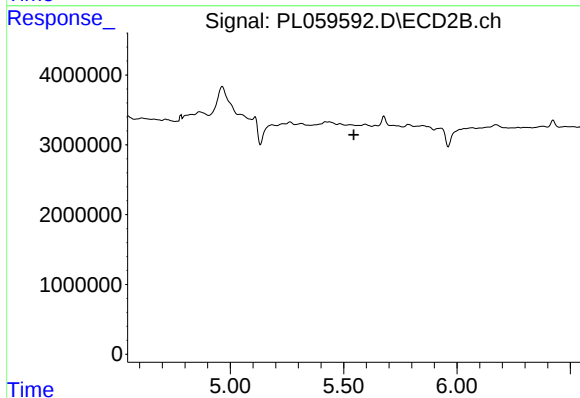
R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#24 Chlordane-2

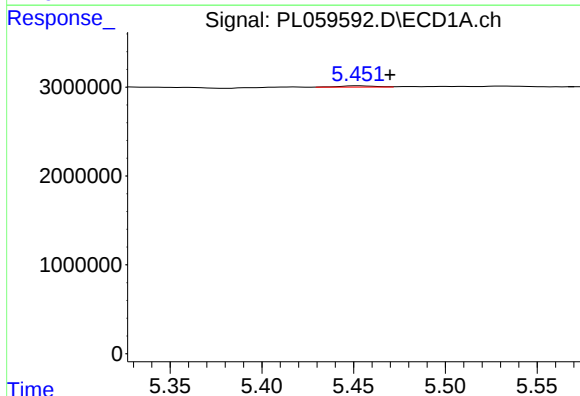
R.T.: 4.922 min
Delta R.T.: 0.023 min
Response: 209455
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



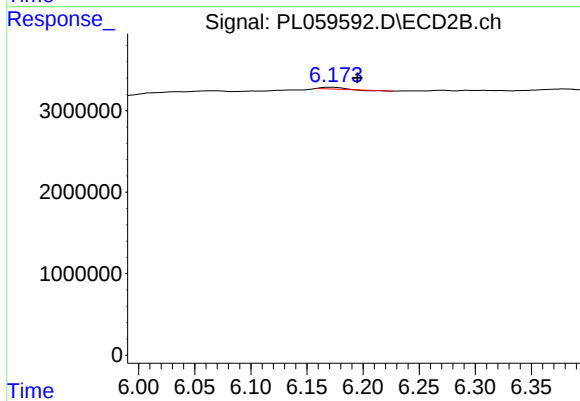
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



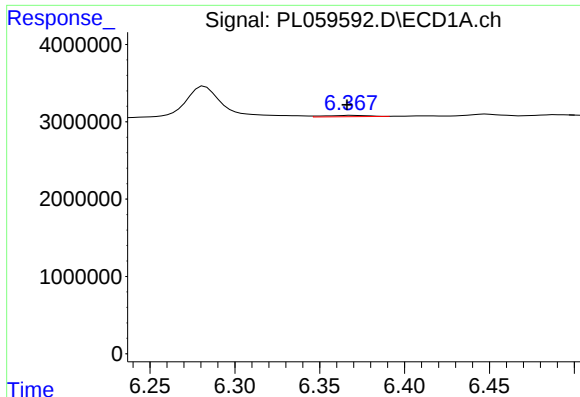
#25 Chlordane-3

R.T.: 5.453 min
Delta R.T.: -0.017 min
Response: 181790
Conc: 1.28 ng/ml



#25 Chlordane-3

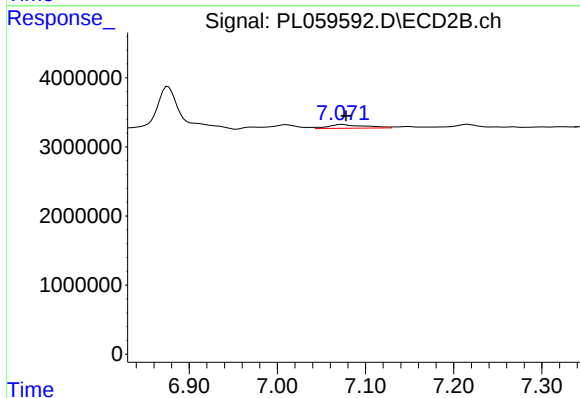
R.T.: 6.172 min
Delta R.T.: -0.023 min
Response: 279090
Conc: 0.74 ng/ml



#27 Chlordane-5

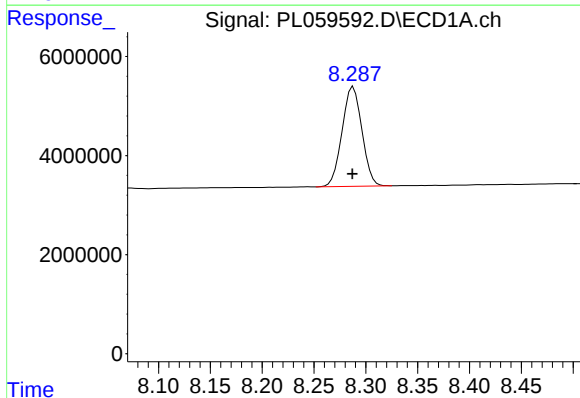
R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 303780
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



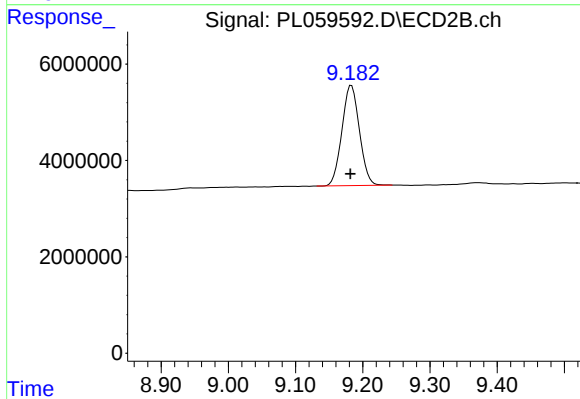
#27 Chlordane-5

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 1530469
Conc: 17.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 26849131
Conc: 17.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 37500670
Conc: 17.25 ng/ml