

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
 Data File : PD071826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 14:13
 Operator : AR\AJ
 Sample : N4509-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S1-SO_115D-20220902

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:35:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.562	29675245	393.2E6	12.136	13.702
28)	SA Decachlor...	7.994	9.088	37573766	149.1E6	14.915	16.040
Target Compounds							
2)	A alpha-BHC	3.298	4.055f	566064	22041082	0.147	0.549 #
3)	MA gamma-BHC...	3.627f	4.361	399978	11046626	0.114	0.336 #
4)	MA Heptachlor	4.007f	4.941	18300474	5621080	4.895	0.233 #
5)	MB Aldrin	4.291f	5.255f	12153792	25577983	3.319	1.262 #
6)	B beta-BHC	3.937	4.588f	451248	9606677	0.298	0.727 #
7)	B delta-BHC	4.191	4.842f	6322398	134.6E6	1.794	5.760 #
8)	B Heptachlo...	4.777	5.707	693139	71943283	0.212	4.666 #
9)	A Endosulfan I	5.187f	0.000	817437	0	0.257	N.D. #
10)	B gamma-Chl...	5.034	5.971	1438247	85703907	0.427	5.334 #
11)	B alpha-Chl...	5.102	6.049	13686419	97910729	4.124	6.275 #
12)	B 4,4'-DDE	5.291	6.220	5138811	73051515	1.679	4.959 #
13)	MA Dieldrin	5.424	6.368	6975387	3760178	2.086	0.248 #
14)	MA Endrin	5.709	6.604	1474413	31495836	0.498	2.494 #
15)	B Endosulfa...	5.984	0.000	5245309	0	1.904	N.D. #
16)	A 4,4'-DDD	0.000	6.746	0	10805835	N.D.	0.909 #
17)	MA 4,4'-DDT	6.097	7.055	6664496	12921705	2.532	1.046 #
18)	B Endrin al...	6.196f	6.960	927177	1411838	0.419	0.146 #
19)	B Endosulfa...	6.399	0.000	1425391	0	0.531	N.D. #
20)	A Methoxychlor	6.656f	0.000	3203836	0	2.140	N.D. #
23)	Chlordane-1	3.816	4.724	5247947	60130323	51.603	62.661
24)	Chlordane-2	4.400	5.255	4634137	25577983	37.975	36.997
25)	Chlordane-3	5.034	5.971	1438247	85703907	4.230	39.013 #
26)	Chlordane-4	5.102	6.049	13686419	97910729	43.561	38.102
27)	Chlordane-5	5.984f	6.910	5245309	-10839534	42.042	N.D. #

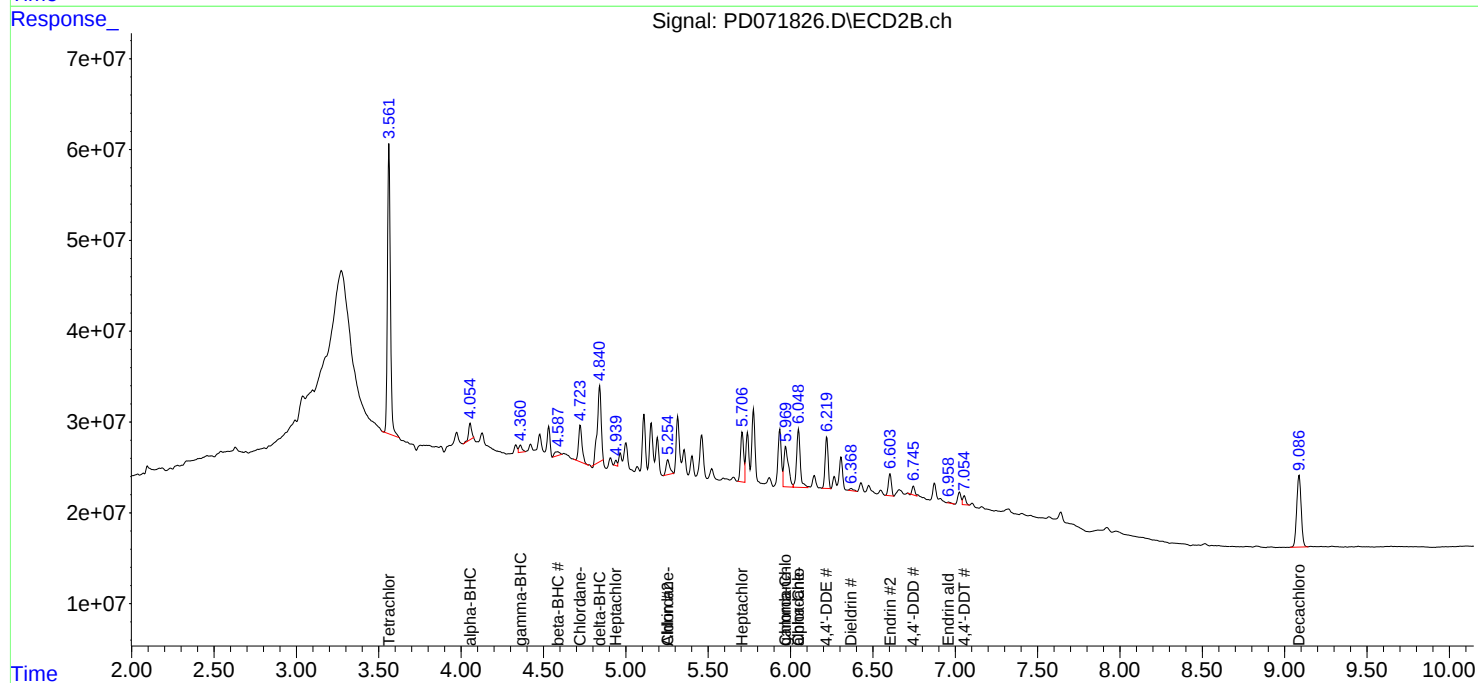
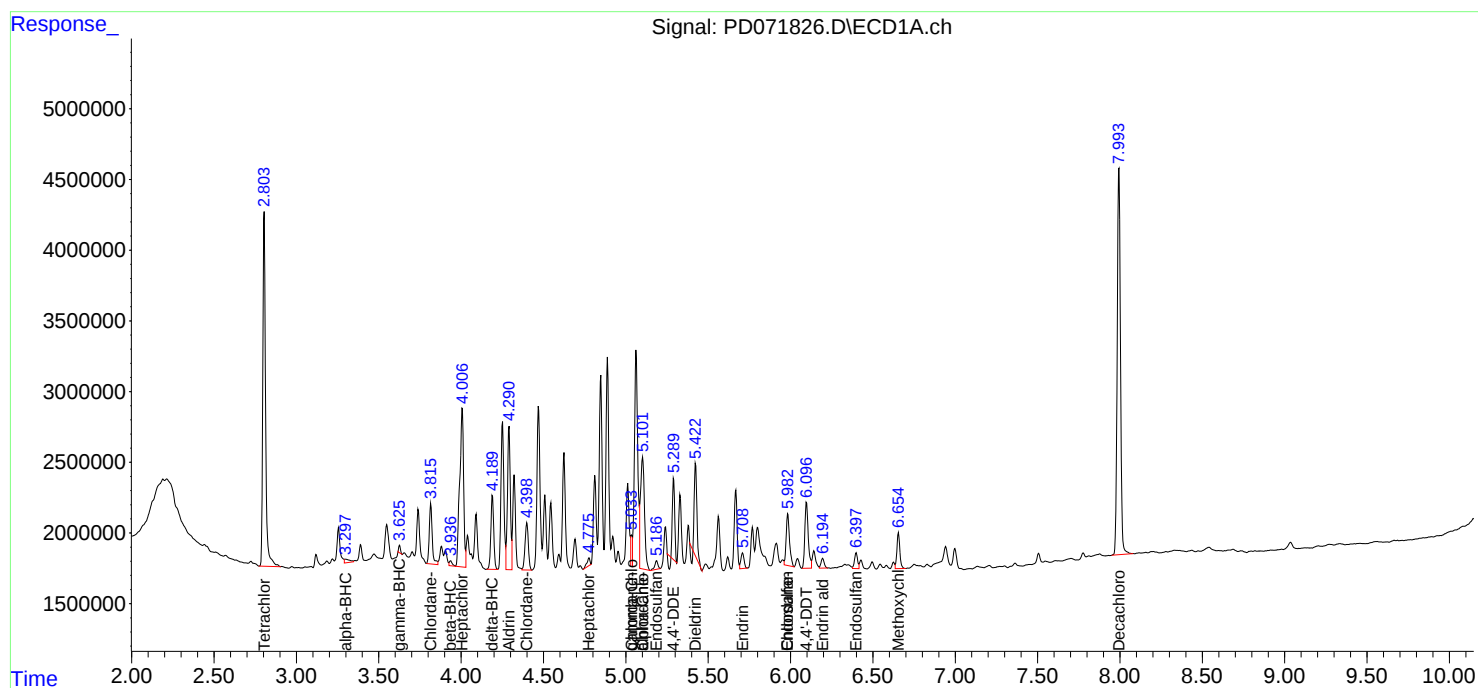
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

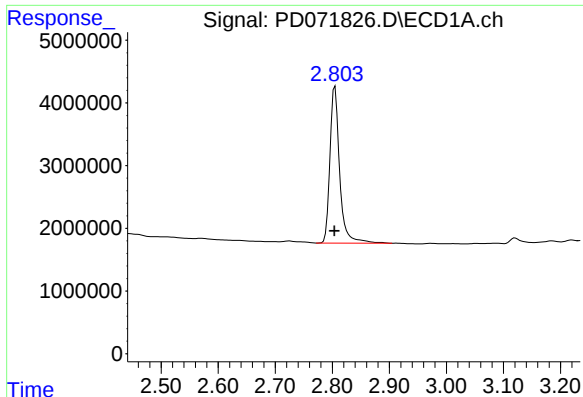
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
Data File : PD071826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 14:13
Operator : AR\AJ
Sample : N4509-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S1-SO_115D-20220902

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:35:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

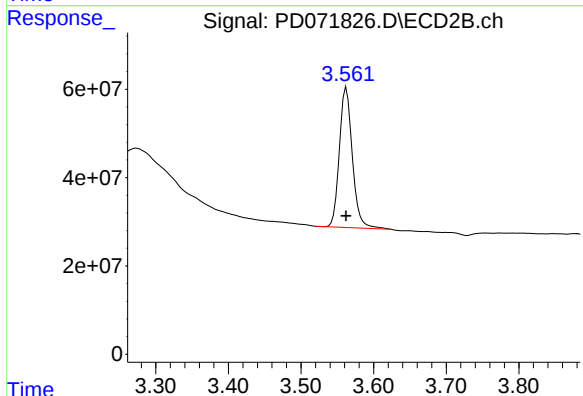




#1 Tetrachloro-m-xylene

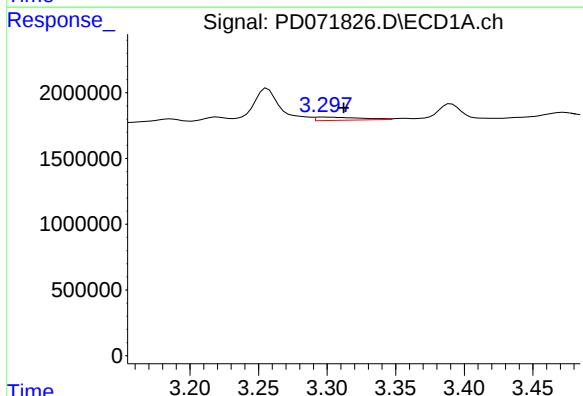
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 29675245
Conc: 12.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_115D-20220902



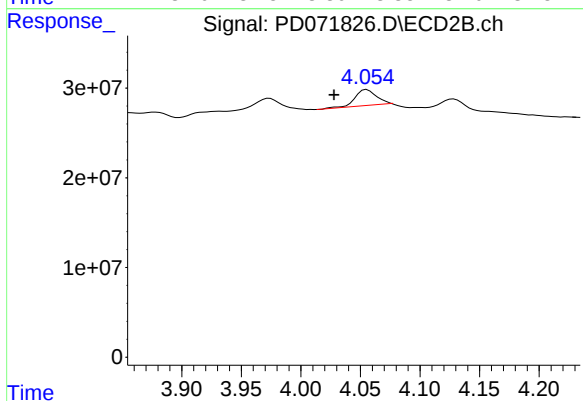
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 393196827
Conc: 13.70 ng/ml



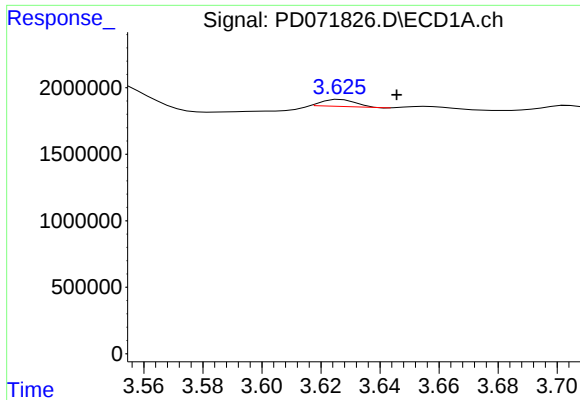
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.014 min
Response: 566064
Conc: 0.15 ng/ml



#2 alpha-BHC

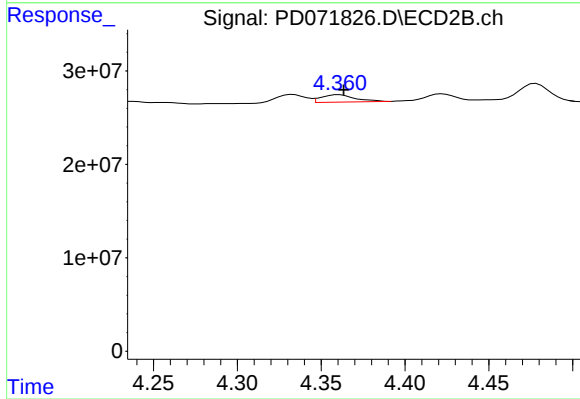
R.T.: 4.055 min
Delta R.T.: 0.027 min
Response: 22041082
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

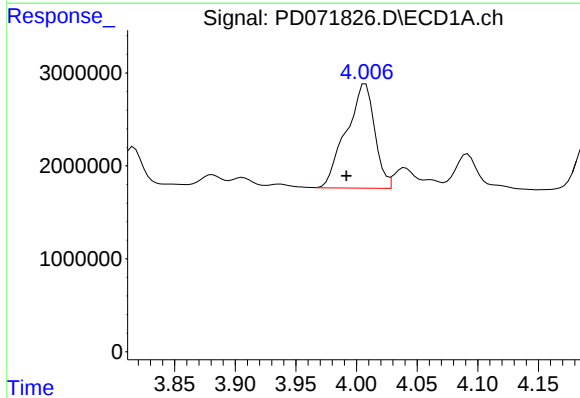
R.T.: 3.627 min
Delta R.T.: -0.019 min
Response: 399978
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_115D-20220902



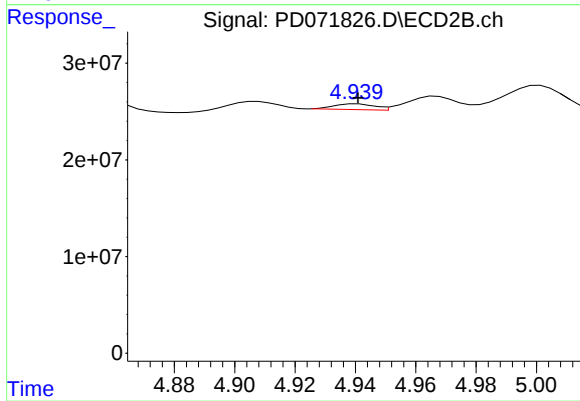
#3 gamma-BHC (Lindane)

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 11046626
Conc: 0.34 ng/ml



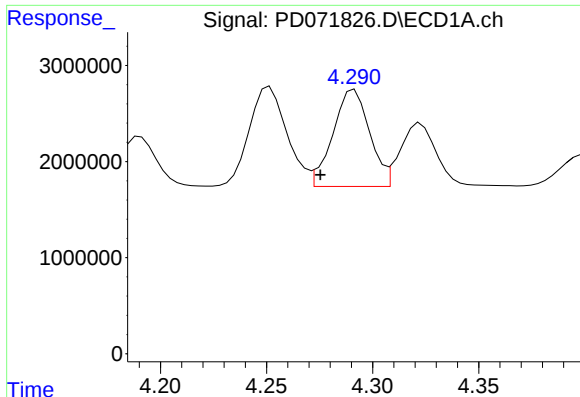
#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: 0.016 min
Response: 18300474
Conc: 4.89 ng/ml



#4 Heptachlor

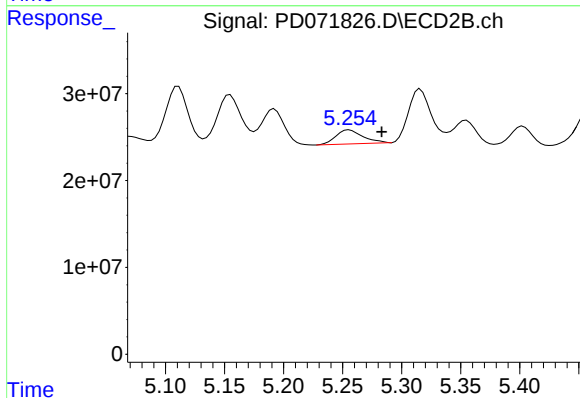
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 5621080
Conc: 0.23 ng/ml



#5 Aldrin

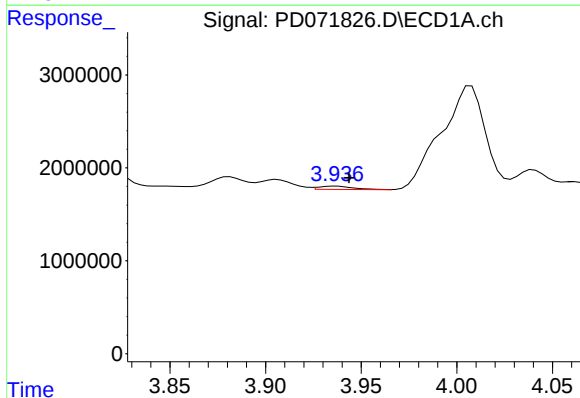
R.T.: 4.291 min
Delta R.T.: 0.016 min
Response: 12153792
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_115D-20220902



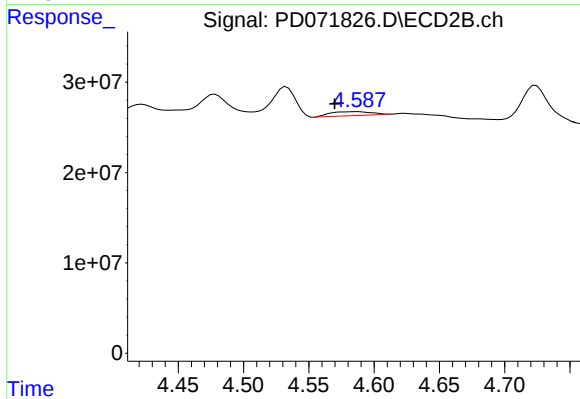
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: -0.028 min
Response: 25577983
Conc: 1.26 ng/ml



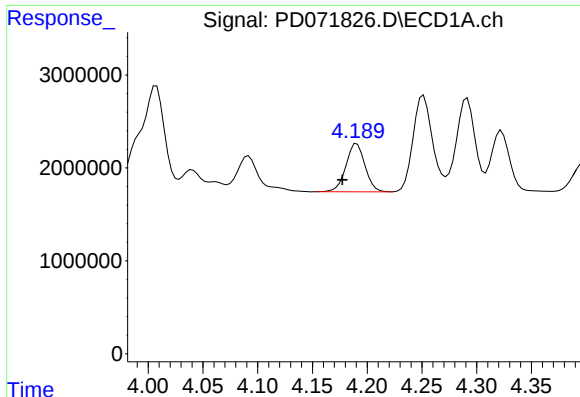
#6 beta-BHC

R.T.: 3.937 min
Delta R.T.: -0.007 min
Response: 451248
Conc: 0.30 ng/ml



#6 beta-BHC

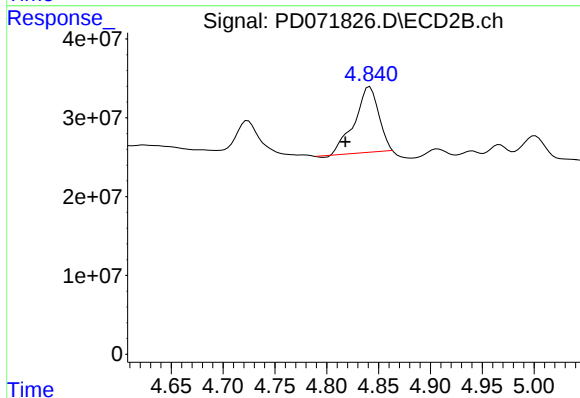
R.T.: 4.588 min
Delta R.T.: 0.018 min
Response: 9606677
Conc: 0.73 ng/ml



#7 delta-BHC

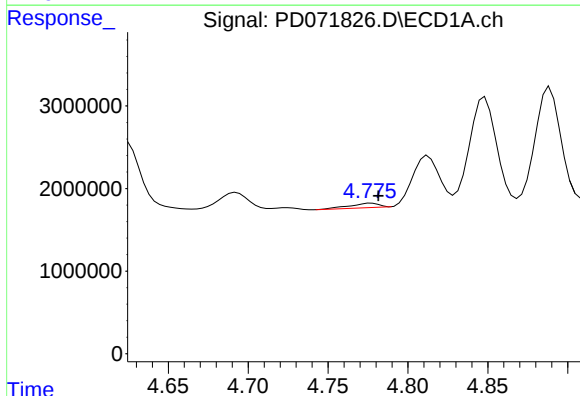
R.T.: 4.191 min
Delta R.T.: 0.013 min
Response: 6322398
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_115D-20220902



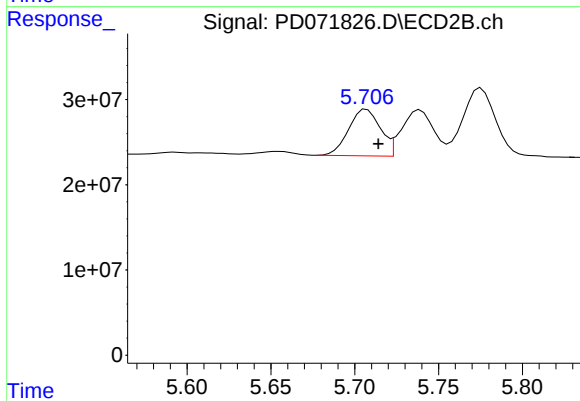
#7 delta-BHC

R.T.: 4.842 min
Delta R.T.: 0.024 min
Response: 134629616
Conc: 5.76 ng/ml



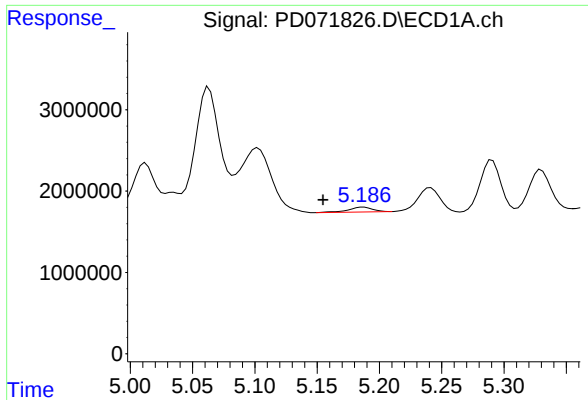
#8 Heptachlor epoxide

R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 693139
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

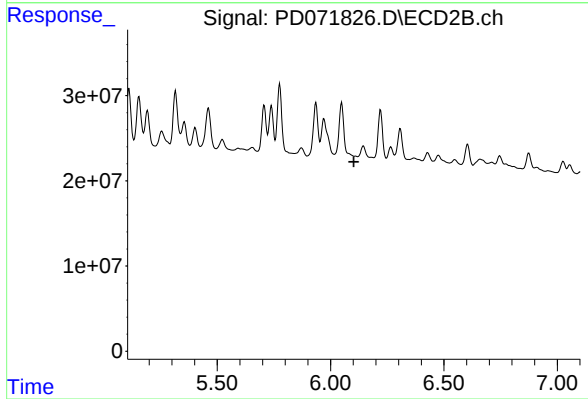
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 71943283
Conc: 4.67 ng/ml



#9 Endosulfan I

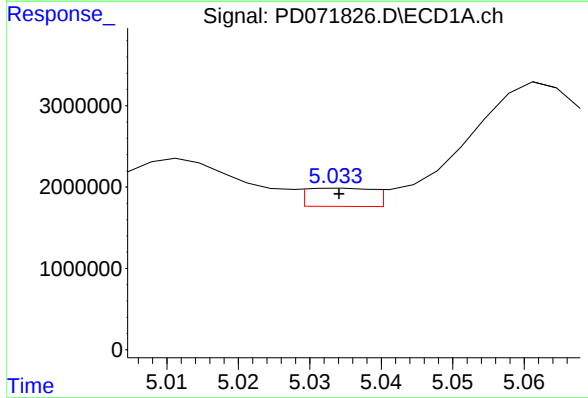
R.T.: 5.187 min
Delta R.T.: 0.032 min
Response: 817437
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_115D-20220902



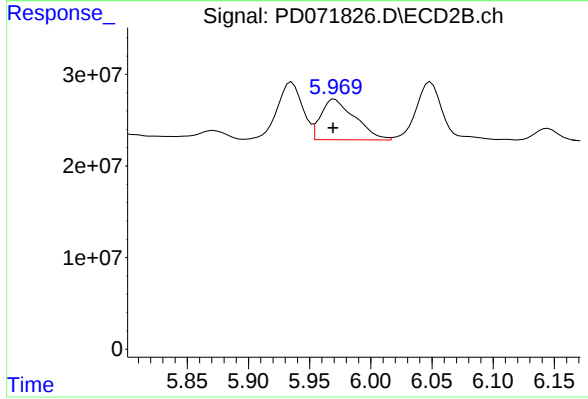
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



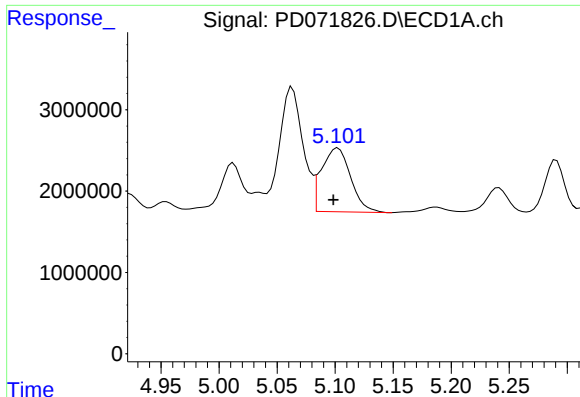
#10 gamma-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 1438247
Conc: 0.43 ng/ml



#10 gamma-Chlordane

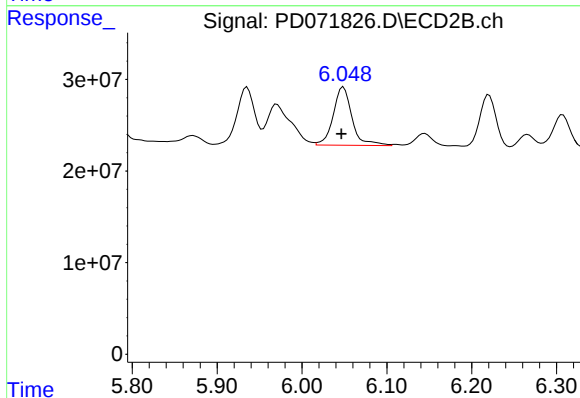
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 85703907
Conc: 5.33 ng/ml



#11 alpha-Chlordane

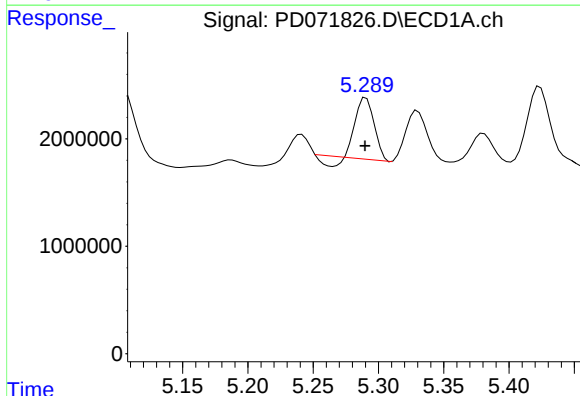
R.T.: 5.102 min
Delta R.T.: 0.004 min
Response: 13686419
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_115D-20220902



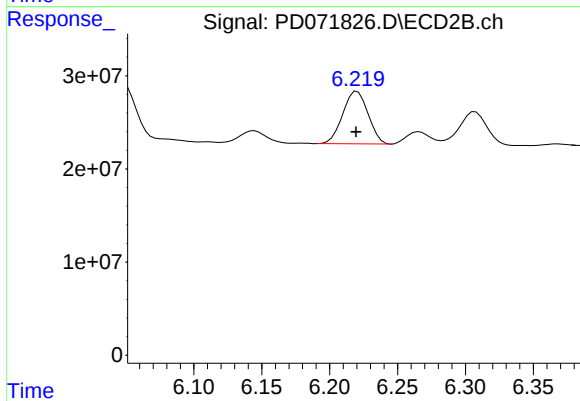
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 97910729
Conc: 6.28 ng/ml



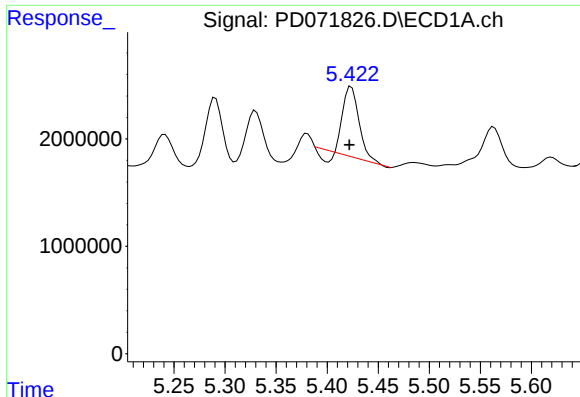
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 5138811
Conc: 1.68 ng/ml



#12 4,4'-DDE

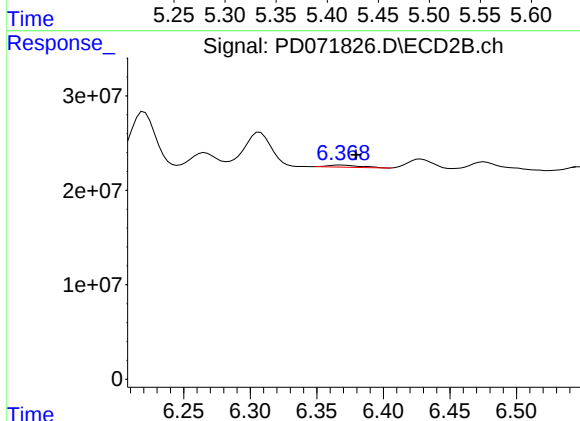
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 73051515
Conc: 4.96 ng/ml



#13 Dieldrin

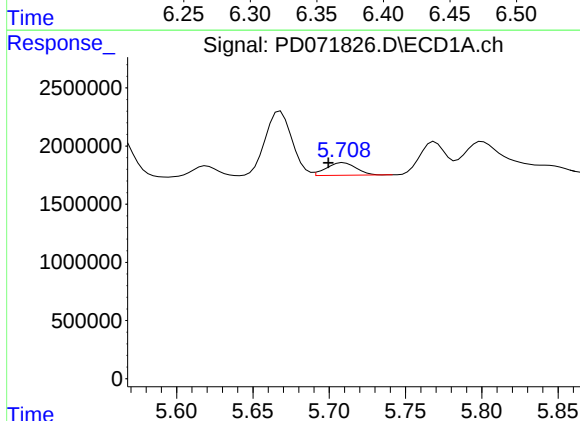
R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 6975387
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_115D-20220902



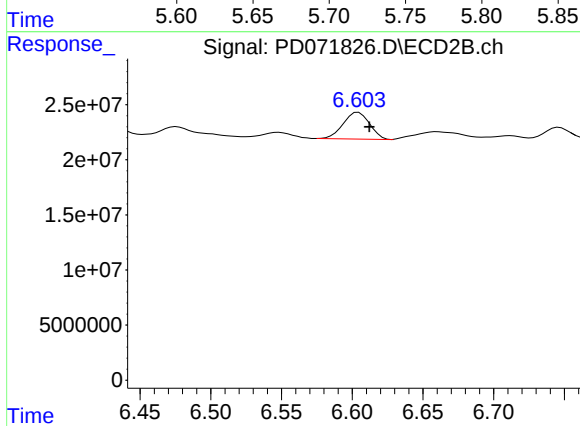
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 3760178
Conc: 0.25 ng/ml



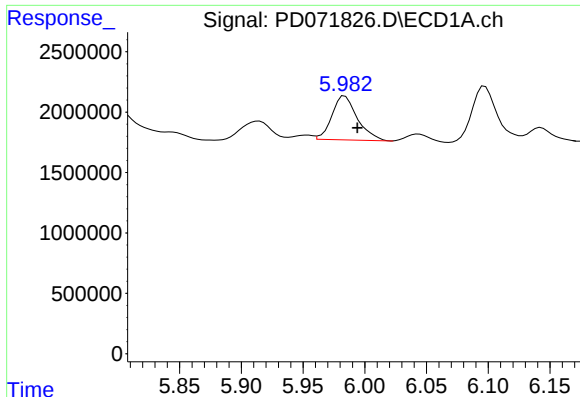
#14 Endrin

R.T.: 5.709 min
Delta R.T.: 0.010 min
Response: 1474413
Conc: 0.50 ng/ml



#14 Endrin

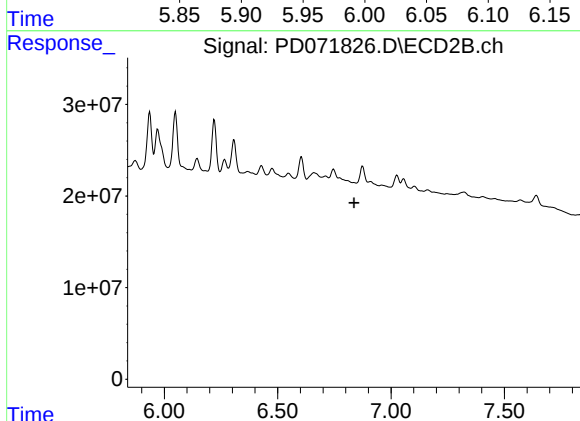
R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 31495836
Conc: 2.49 ng/ml



#15 Endosulfan II

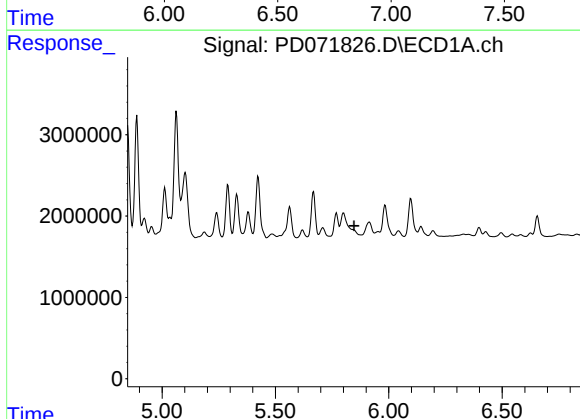
R.T.: 5.984 min
Delta R.T.: -0.010 min
Response: 5245309
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
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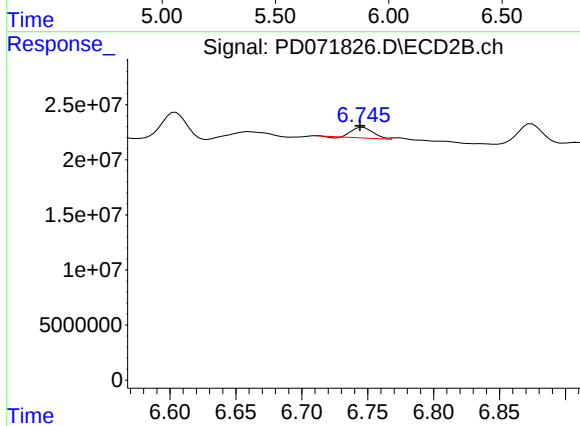
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



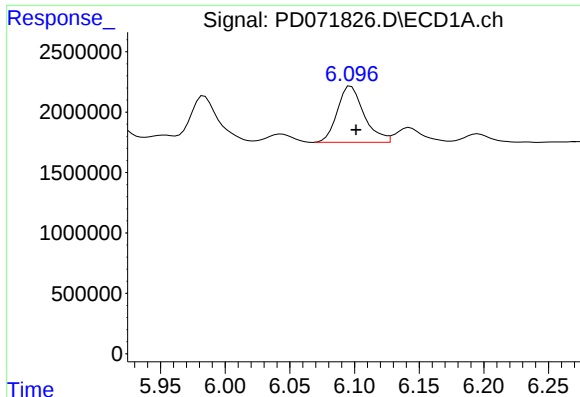
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

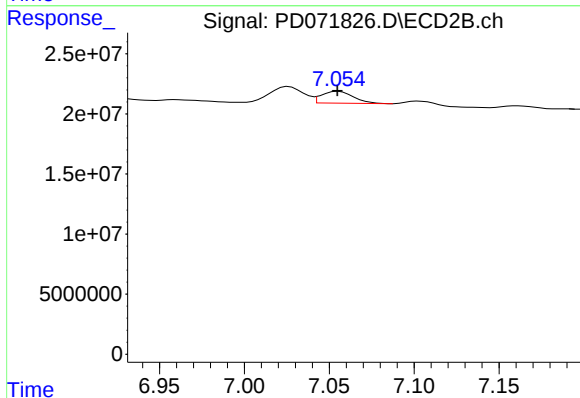
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 10805835
Conc: 0.91 ng/ml



#17 4,4'-DDT

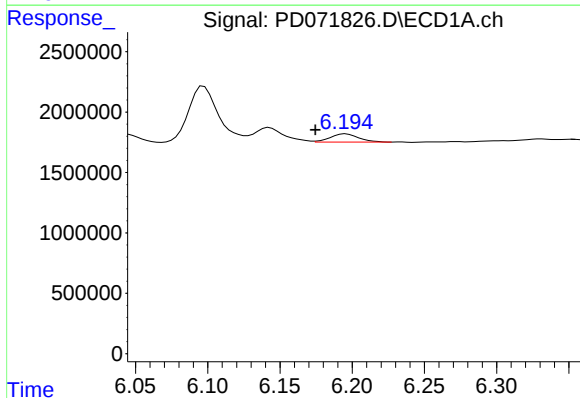
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 6664496
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_115D-20220902



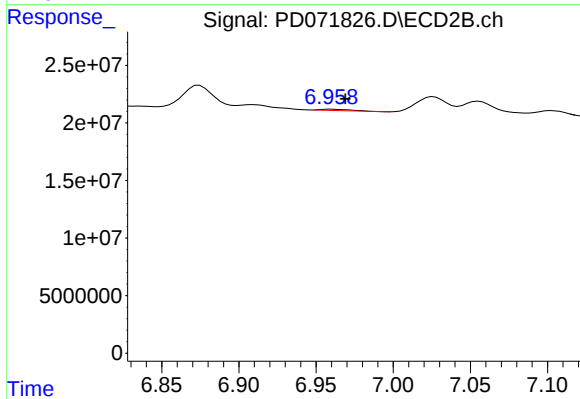
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 12921705
Conc: 1.05 ng/ml



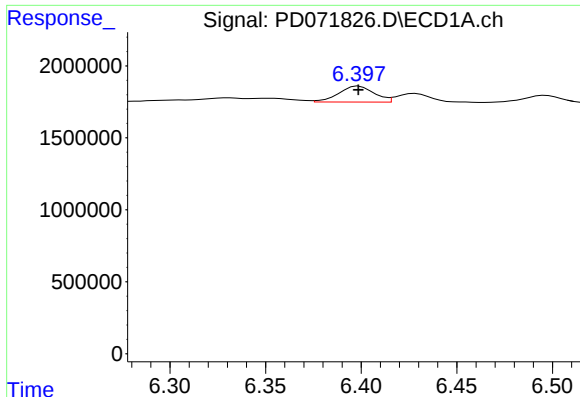
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: 0.021 min
Response: 927177
Conc: 0.42 ng/ml



#18 Endrin aldehyde

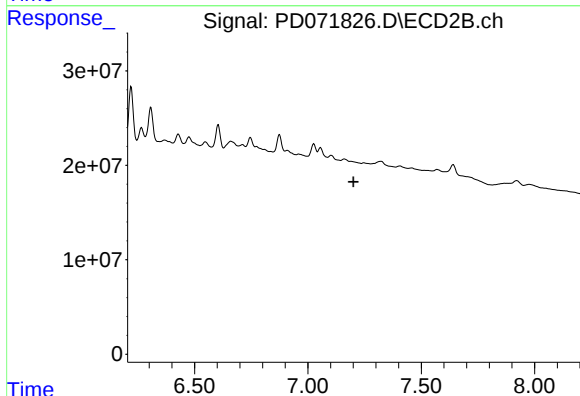
R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 1411838
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

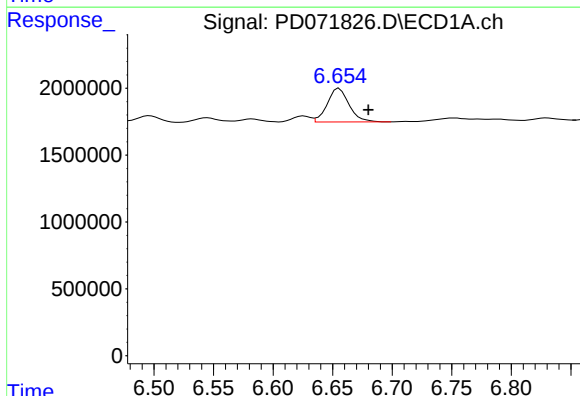
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 1425391
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_115D-20220902



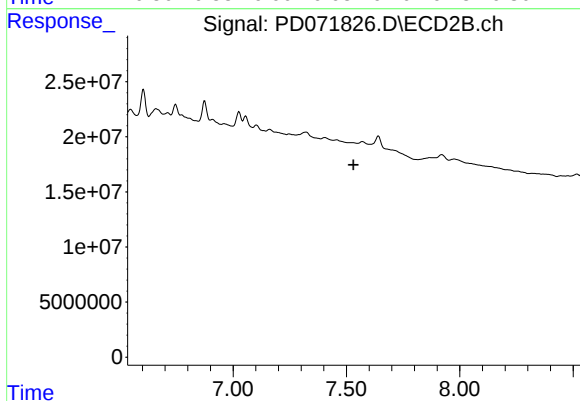
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



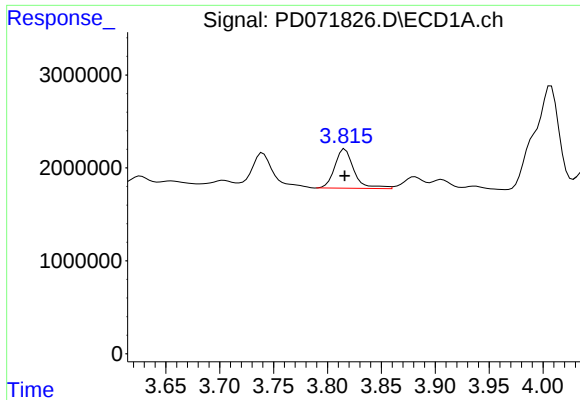
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: -0.024 min
Response: 3203836
Conc: 2.14 ng/ml



#20 Methoxychlor

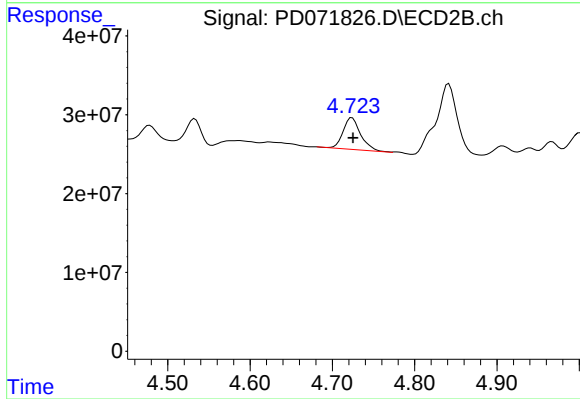
R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#23 Chlordane-1

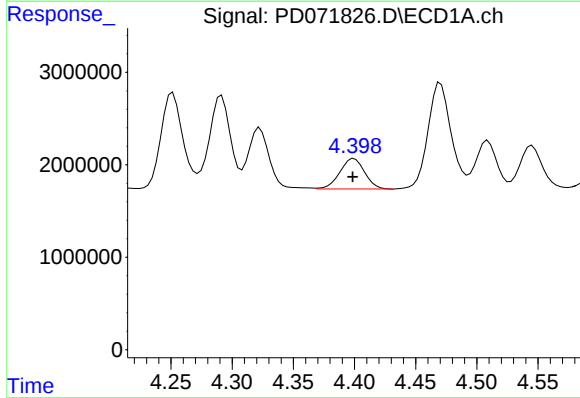
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 5247947
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_115D-20220902



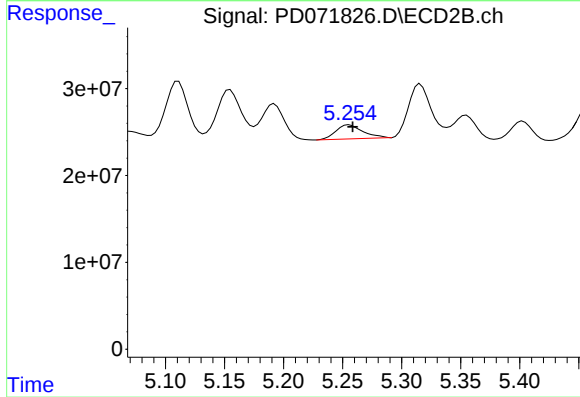
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 60130323
Conc: 62.66 ng/ml



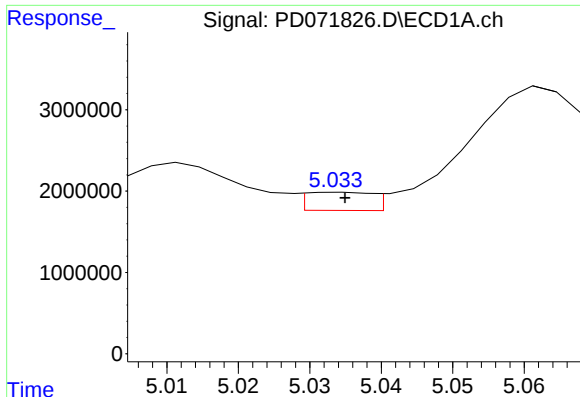
#24 Chlordane-2

R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 4634137
Conc: 37.97 ng/ml



#24 Chlordane-2

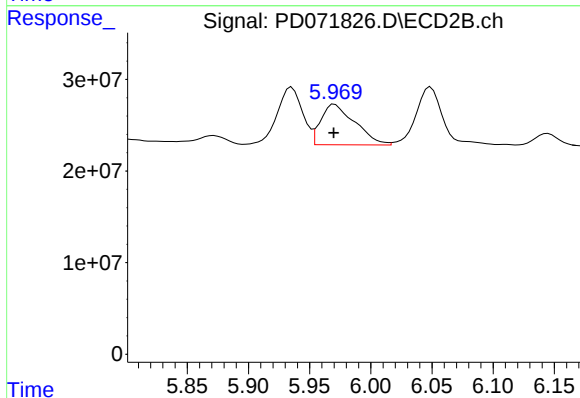
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 25577983
Conc: 37.00 ng/ml



#25 Chlordane-3

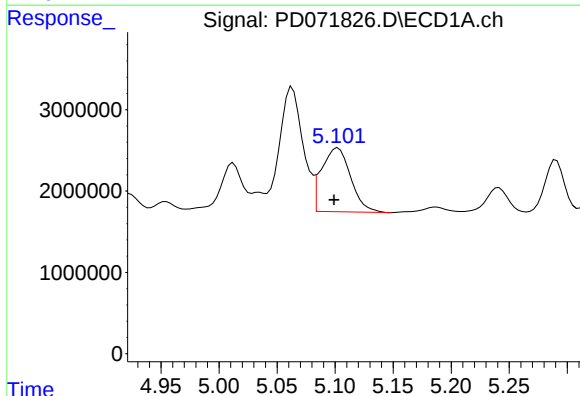
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 1438247
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_115D-20220902



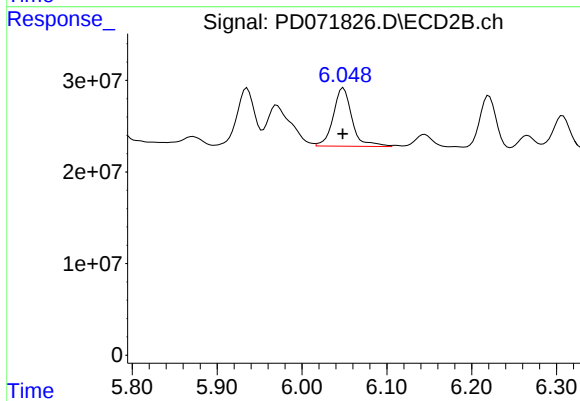
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 85703907
Conc: 39.01 ng/ml



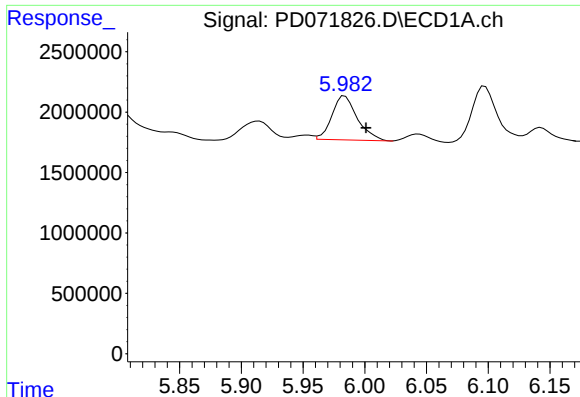
#26 Chlordane-4

R.T.: 5.102 min
Delta R.T.: 0.003 min
Response: 13686419
Conc: 43.56 ng/ml



#26 Chlordane-4

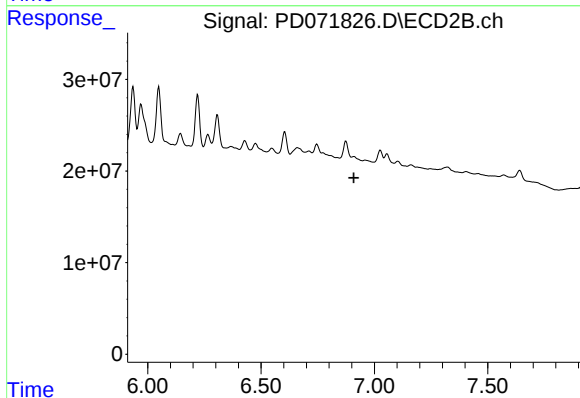
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 97910729
Conc: 38.10 ng/ml



#27 Chlordane-5

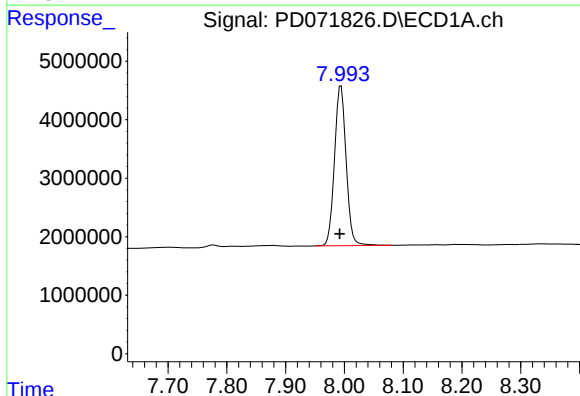
R.T.: 5.984 min
Delta R.T.: -0.017 min
Response: 5245309
Conc: 42.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_115D-20220902



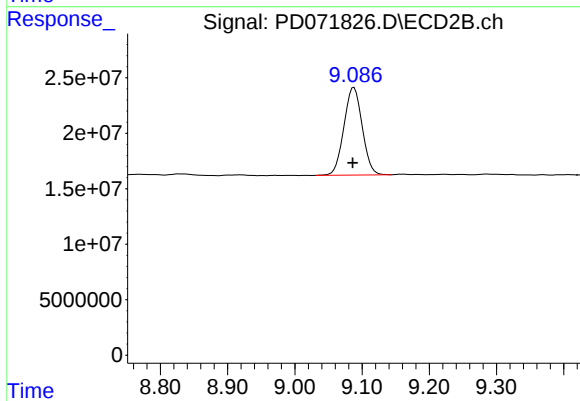
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: -10839534
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 37573766
Conc: 14.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 149126899
Conc: 16.04 ng/ml