

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
 Data File : PD071825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 13:59
 Operator : AR\AJ
 Sample : N4509-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S1-SO_114D-20220902

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:34:47 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	3.563	29048403	389.3E6	11.879	13.568
28)	SA Decachlor...	7.994	9.088	39055911	151.7E6	15.503	16.322
Target Compounds							
2)	A alpha-BHC	3.304	4.027	1339780	3629580	0.348	0.090 #
3)	MA gamma-BHC...	3.653	4.361	278126	4324325	0.079	0.132 #
4)	MA Heptachlor	4.007	4.941	3604562	2058489	0.964	0.085 #
5)	MB Aldrin	4.278	5.281	5420303	20743733	1.480	1.023 #
6)	B beta-BHC	0.000	4.577	0	4939607	N.D.	0.374 #
7)	B delta-BHC	4.190	4.842f	1616340	18248955	0.459	0.781 #
8)	B Heptachlo...	4.780	5.706	79577	19774038	0.024	1.282 #
9)	A Endosulfan I	5.186f	0.000	338833	0	0.107	N.D. #
10)	B gamma-Chl...	5.036	5.969	1503275	40644414	0.446	2.530 #
11)	B alpha-Chl...	5.099	6.048	8158642	93064601	2.458	5.965 #
12)	B 4,4'-DDE	5.290	6.219	6154608	53074468	2.011	3.603 #
13)	MA Dieldrin	5.423	6.367	2631039	1678177	0.787	0.111 #
14)	MA Endrin	5.710	6.604	1318954	8906679	0.445	0.705 #
15)	B Endosulfa...	5.985	6.841	2649995	185449	0.962	0.015 #
16)	A 4,4'-DDD	5.847	6.746	361220	6446651	0.142	0.542 #
17)	MA 4,4'-DDT	6.099	7.055	4524168	15434161	1.719	1.249 #
18)	B Endrin al...	6.196f	0.000	508801	0	0.230	N.D. #
19)	B Endosulfa...	6.398	0.000	768965	0	0.287	N.D. #
20)	A Methoxychlor	6.655f	7.530	1460076	167411	0.975	0.028 #
21)	B Endrin ke...	0.000	7.700	0	1648111	N.D.	0.133 #
23)	Chlordane-1	3.816	4.724	3306076	30766858	32.509	32.062
24)	Chlordane-2	4.400	5.255	4548433	22497594	37.273	32.541
25)	Chlordane-3	5.036	5.969	1503275	40644414	4.421	18.502 #
26)	Chlordane-4	5.099	6.048	8158642	93064601	25.967	36.216 #
27)	Chlordane-5	5.985f	6.909	2649995	-520970	21.240	N.D. #

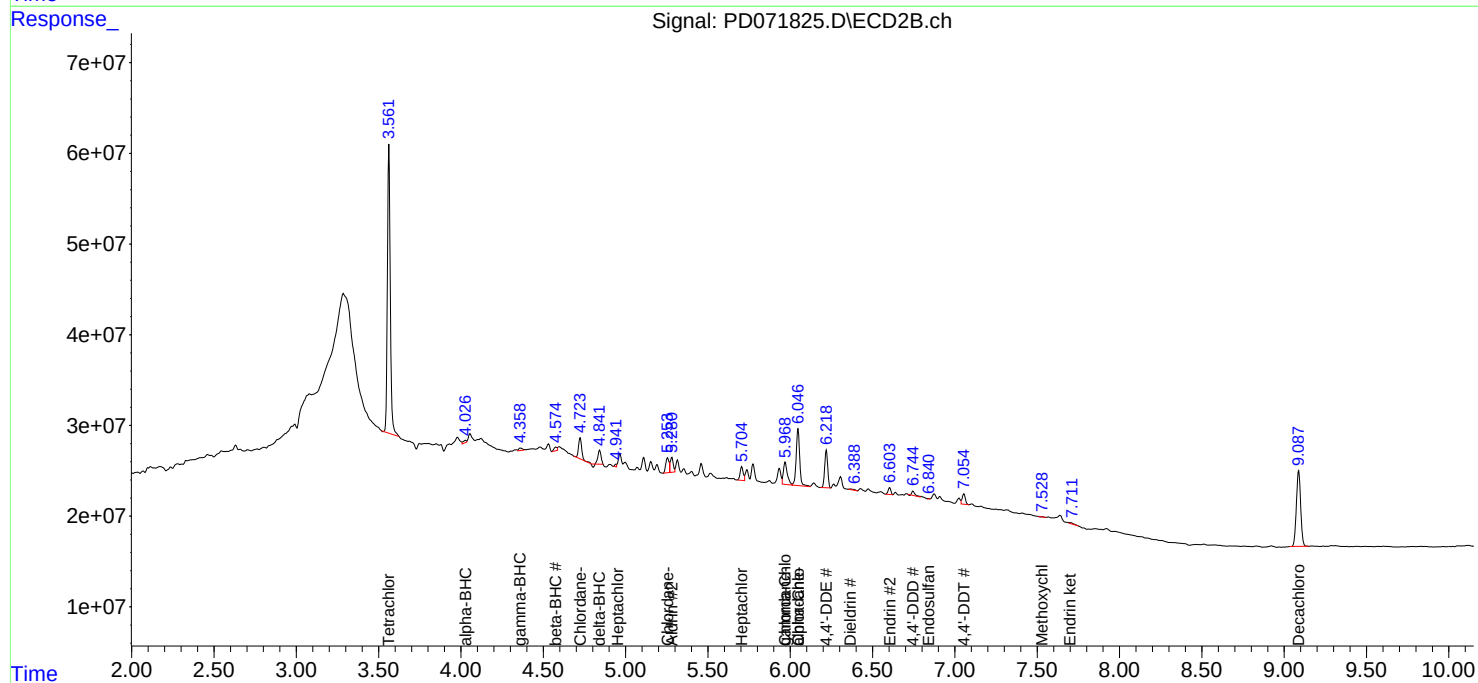
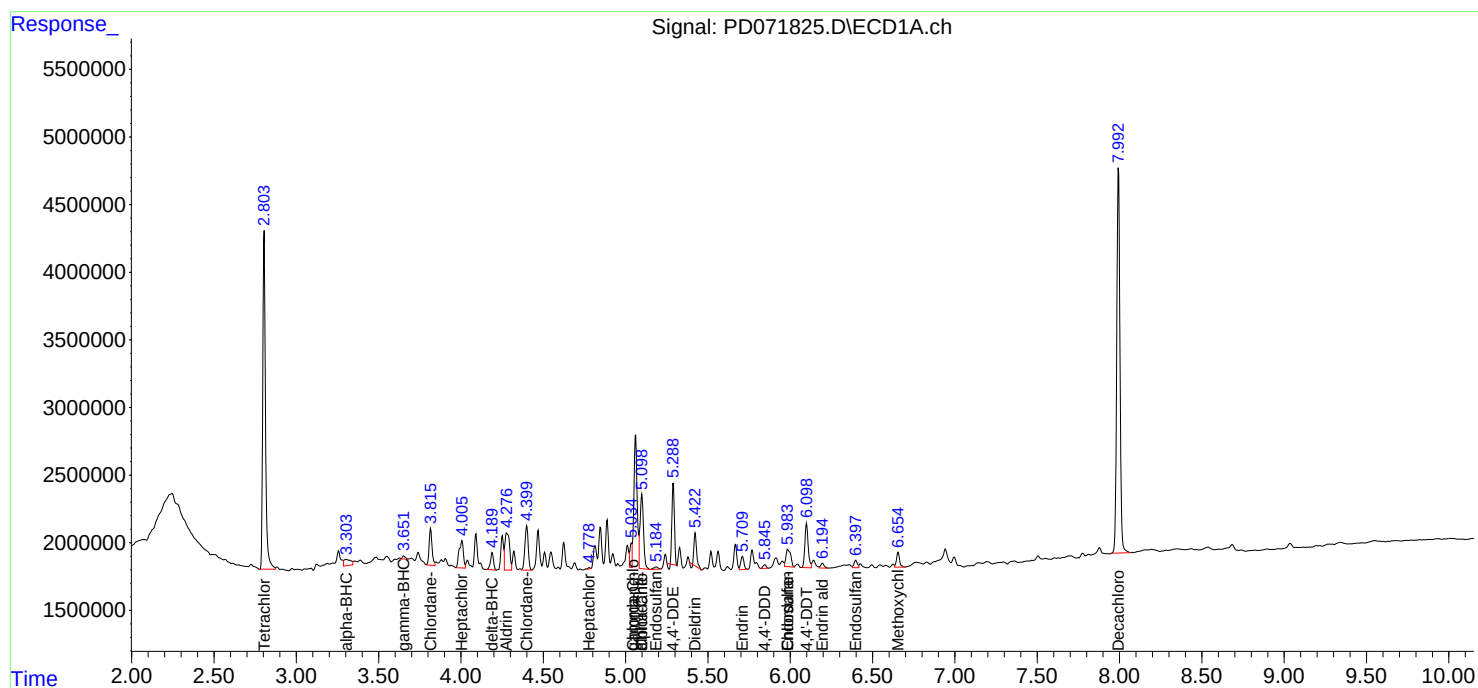
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

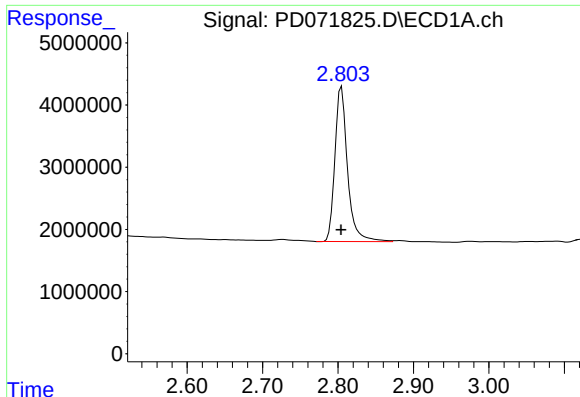
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
Data File : PD071825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 13:59
Operator : AR\AJ
Sample : N4509-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S1-SO_114D-20220902

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:34:47 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

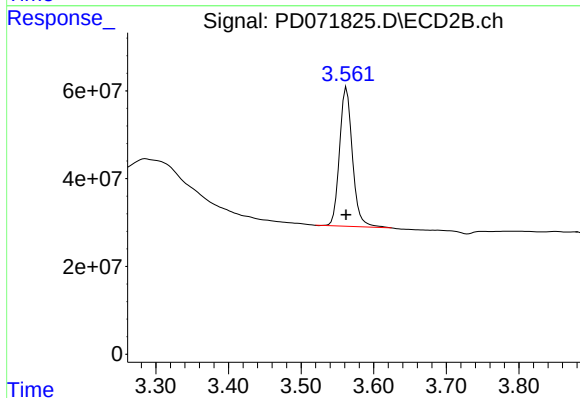




#1 Tetrachloro-m-xylene

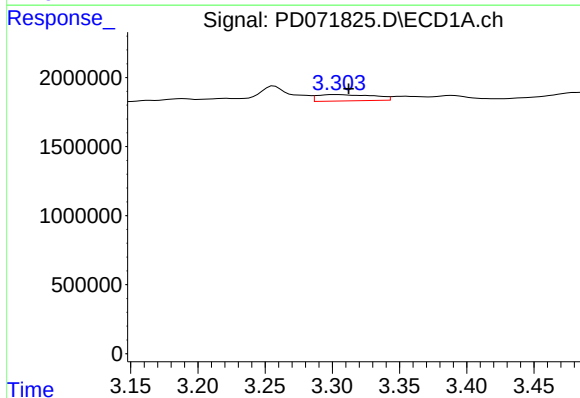
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 29048403
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_114D-20220902



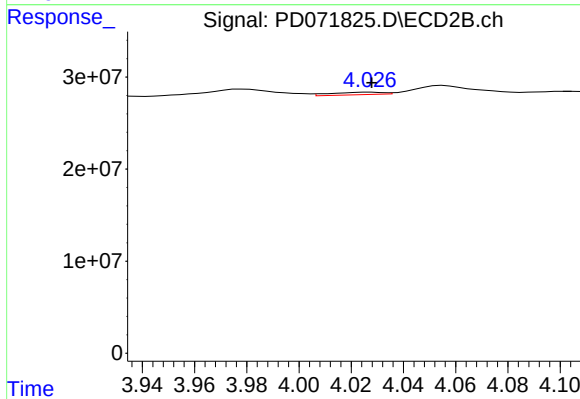
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 389341925
Conc: 13.57 ng/ml



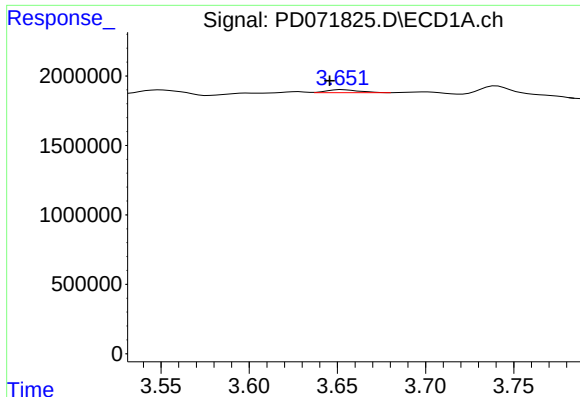
#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: -0.008 min
Response: 1339780
Conc: 0.35 ng/ml



#2 alpha-BHC

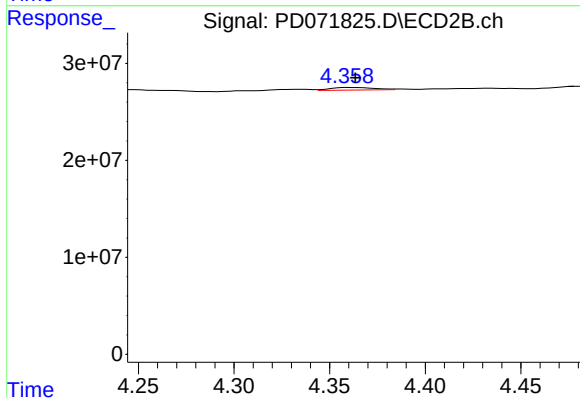
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 3629580
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

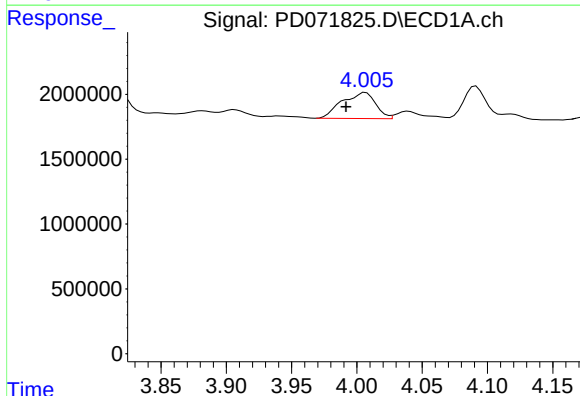
R.T.: 3.653 min
Delta R.T.: 0.007 min
Response: 278126
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_114D-20220902



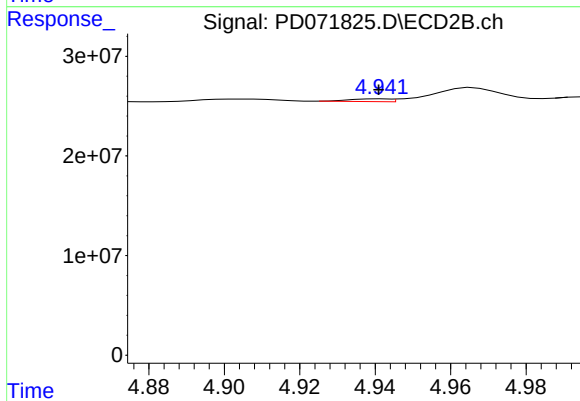
#3 gamma-BHC (Lindane)

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 4324325
Conc: 0.13 ng/ml



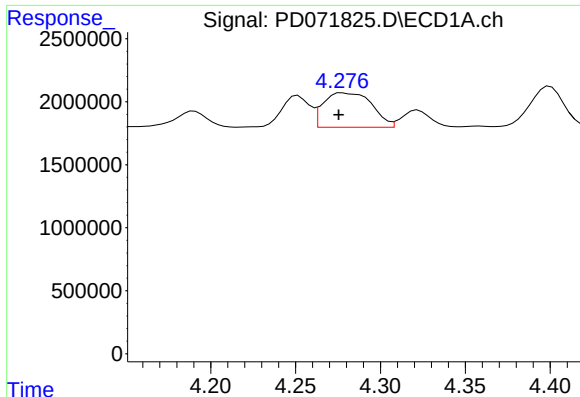
#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: 0.015 min
Response: 3604562
Conc: 0.96 ng/ml



#4 Heptachlor

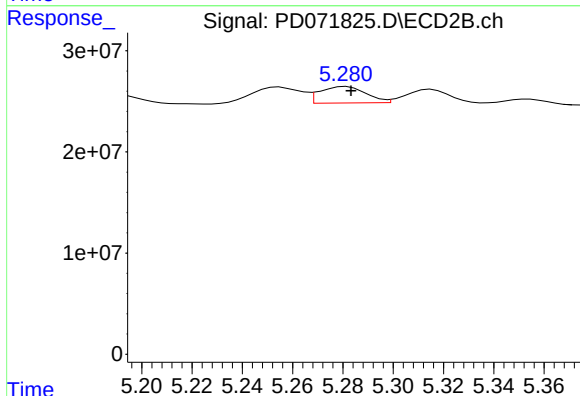
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2058489
Conc: 0.09 ng/ml



#5 Aldrin

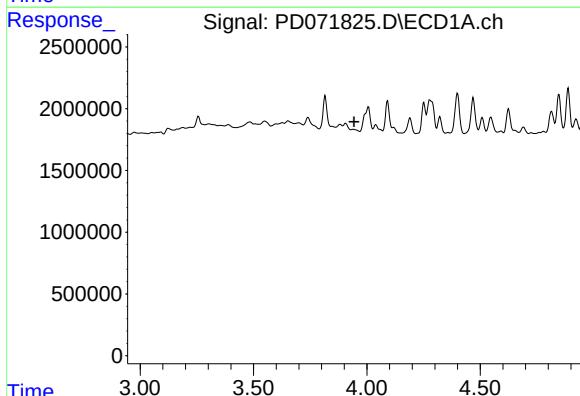
R.T.: 4.278 min
Delta R.T.: 0.002 min
Response: 5420303
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_114D-20220902



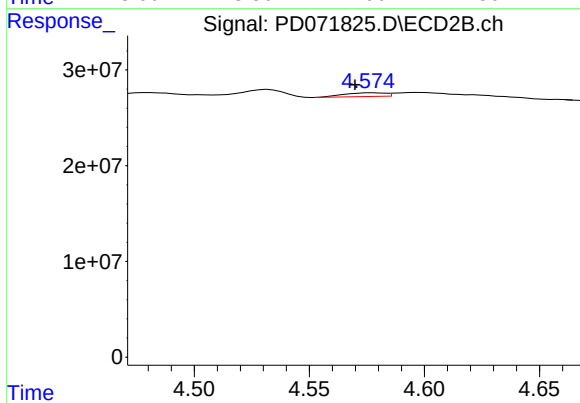
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 20743733
Conc: 1.02 ng/ml



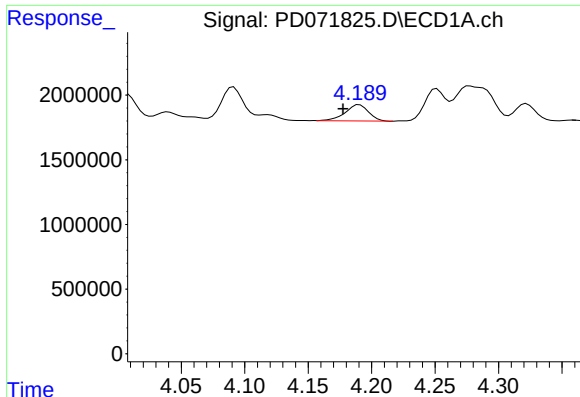
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#6 beta-BHC

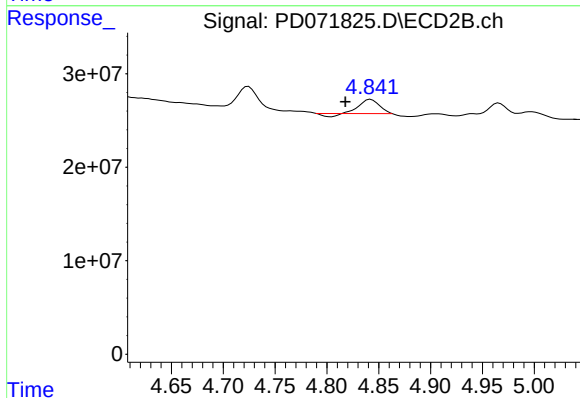
R.T.: 4.577 min
Delta R.T.: 0.007 min
Response: 4939607
Conc: 0.37 ng/ml



#7 delta-BHC

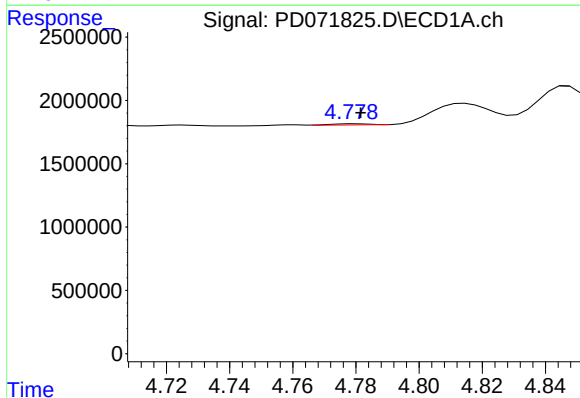
R.T.: 4.190 min
Delta R.T.: 0.013 min
Response: 1616340
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_114D-20220902



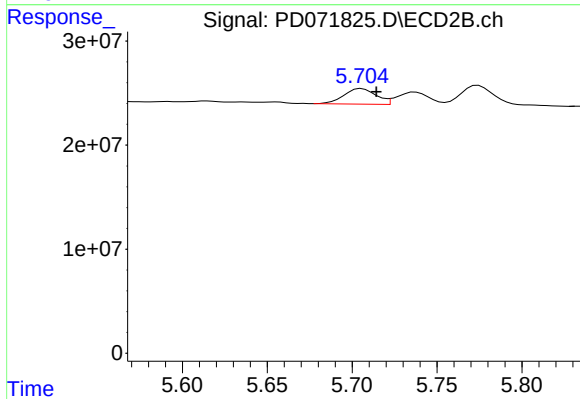
#7 delta-BHC

R.T.: 4.842 min
Delta R.T.: 0.024 min
Response: 18248955
Conc: 0.78 ng/ml



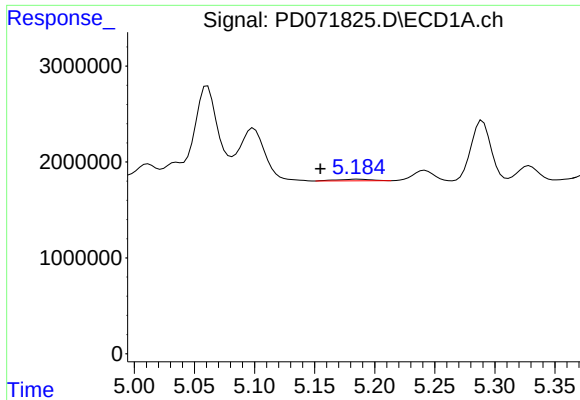
#8 Heptachlor epoxide

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 79577
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

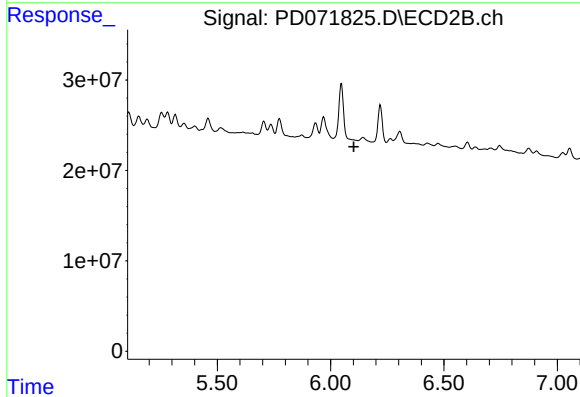
R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 19774038
Conc: 1.28 ng/ml



#9 Endosulfan I

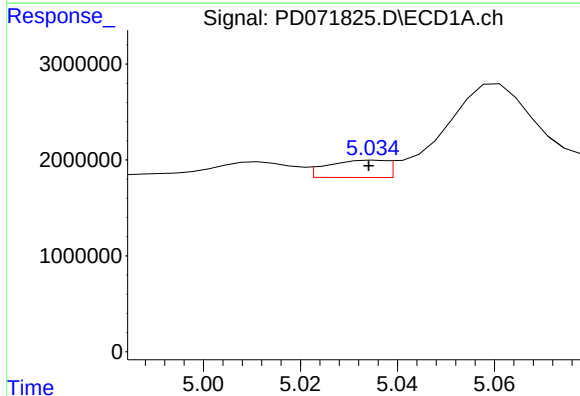
R.T.: 5.186 min
Delta R.T.: 0.031 min
Response: 338833
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_114D-20220902



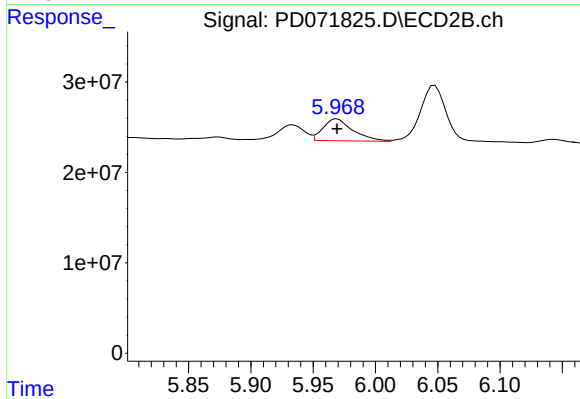
#9 Endosulfan I

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



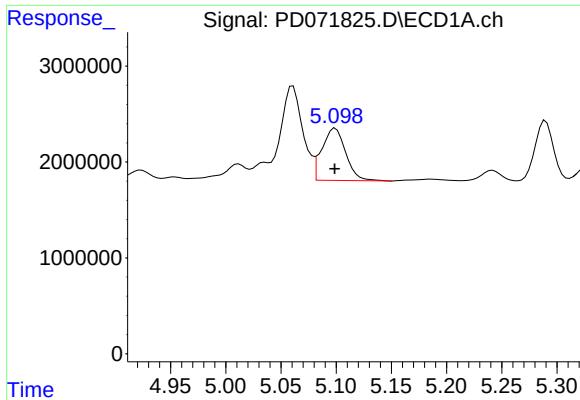
#10 gamma-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 1503275
Conc: 0.45 ng/ml



#10 gamma-Chlordane

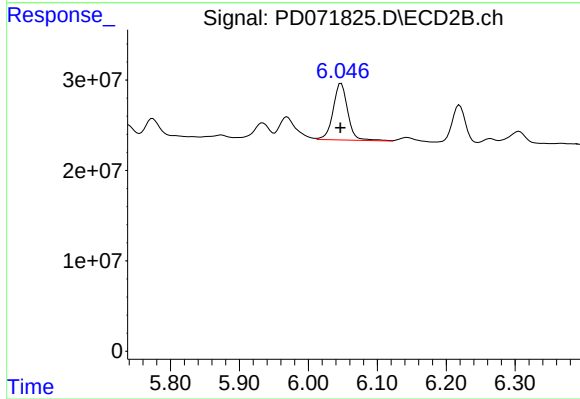
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 40644414
Conc: 2.53 ng/ml



#11 alpha-Chlordane

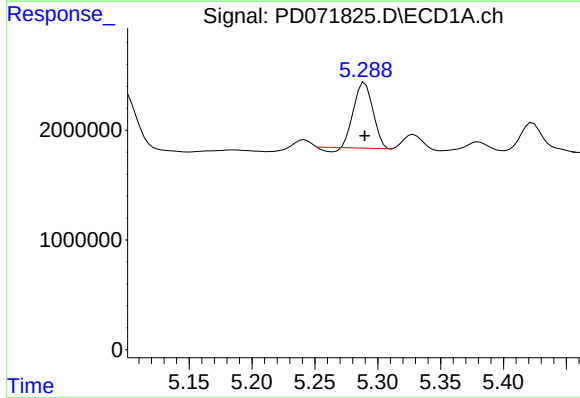
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 8158642
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_114D-20220902



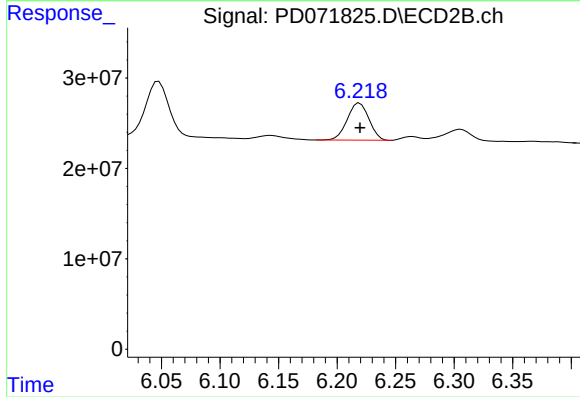
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 93064601
Conc: 5.96 ng/ml



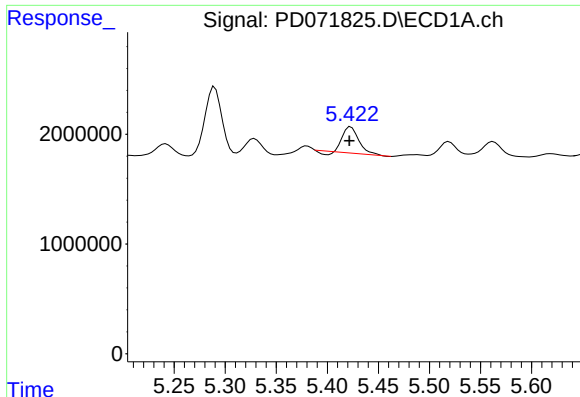
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 6154608
Conc: 2.01 ng/ml



#12 4,4'-DDE

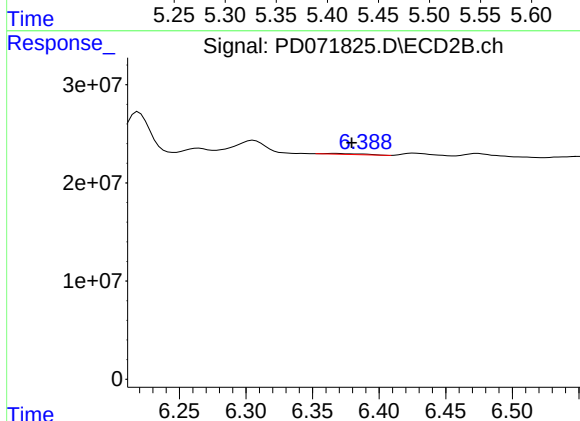
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 53074468
Conc: 3.60 ng/ml



#13 Dieldrin

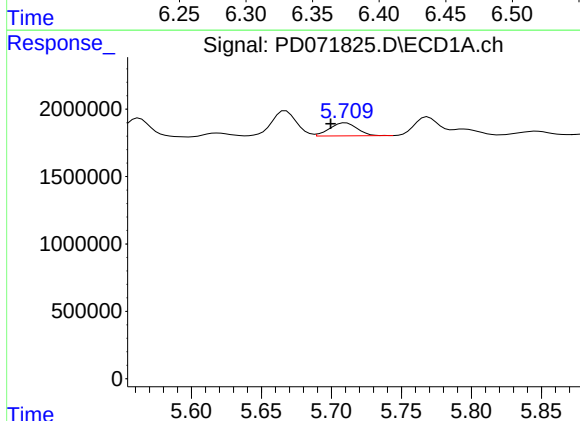
R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 2631039
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_114D-20220902



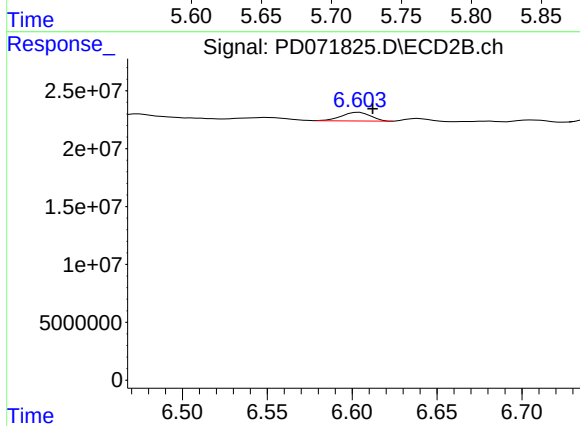
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: -0.012 min
Response: 1678177
Conc: 0.11 ng/ml



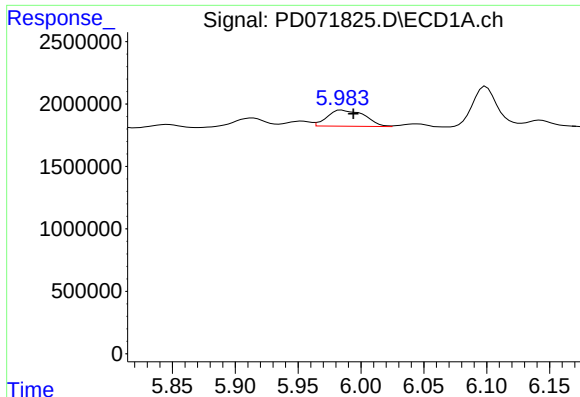
#14 Endrin

R.T.: 5.710 min
Delta R.T.: 0.011 min
Response: 1318954
Conc: 0.45 ng/ml



#14 Endrin

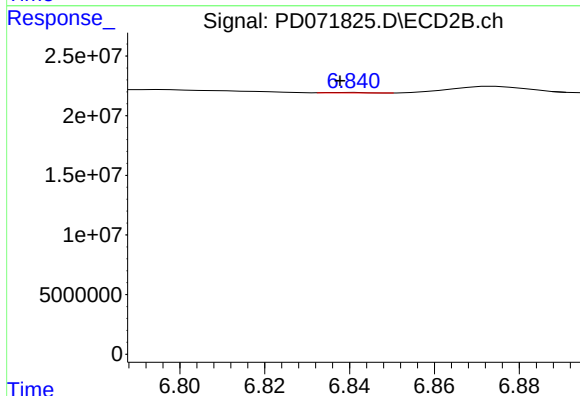
R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 8906679
Conc: 0.71 ng/ml



#15 Endosulfan II

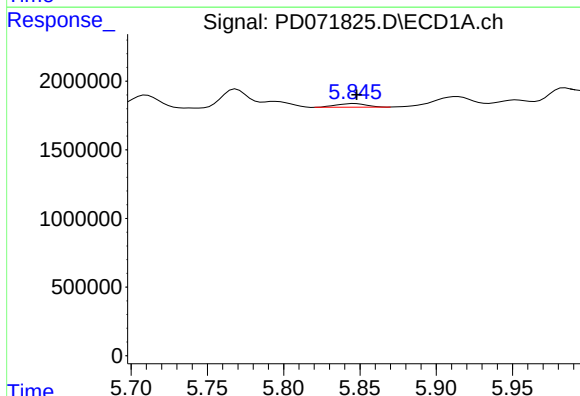
R.T.: 5.985 min
Delta R.T.: -0.009 min
Response: 2649995
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_114D-20220902



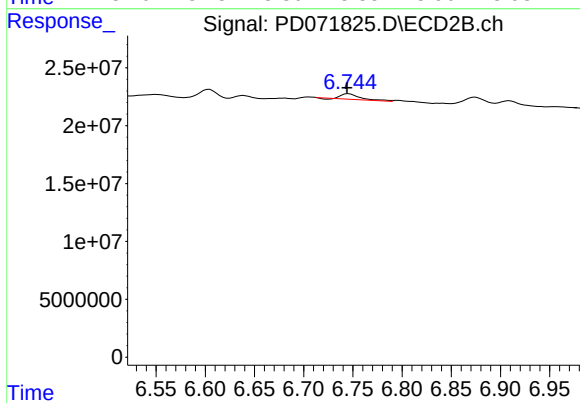
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 185449
Conc: 0.01 ng/ml



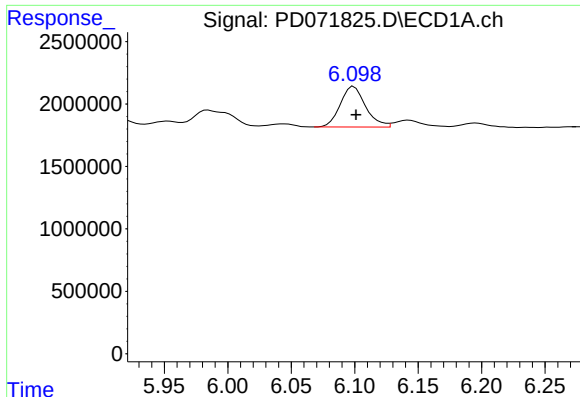
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 361220
Conc: 0.14 ng/ml



#16 4,4'-DDD

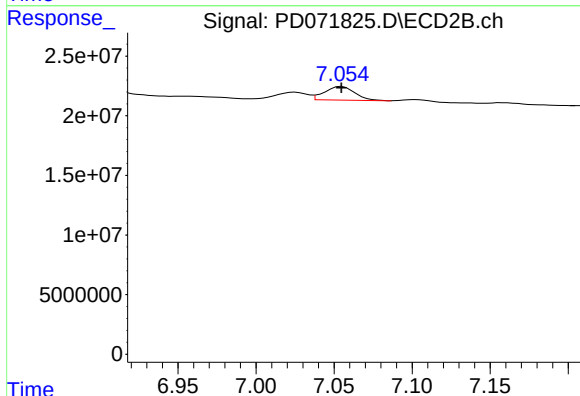
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 6446651
Conc: 0.54 ng/ml



#17 4,4'-DDT

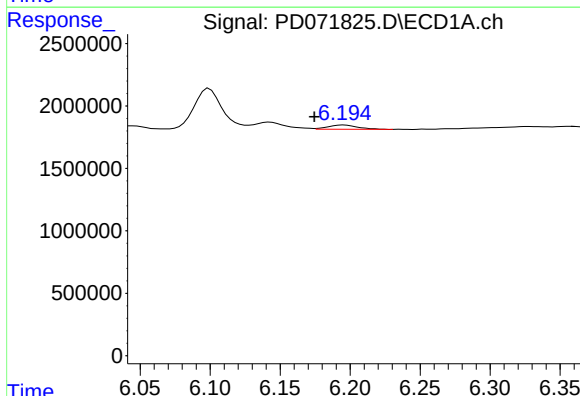
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 4524168
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_114D-20220902



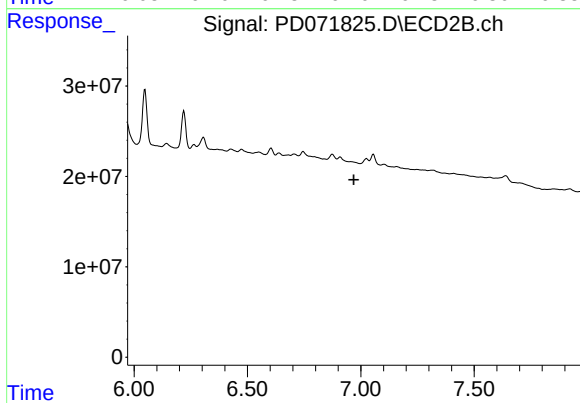
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 15434161
Conc: 1.25 ng/ml



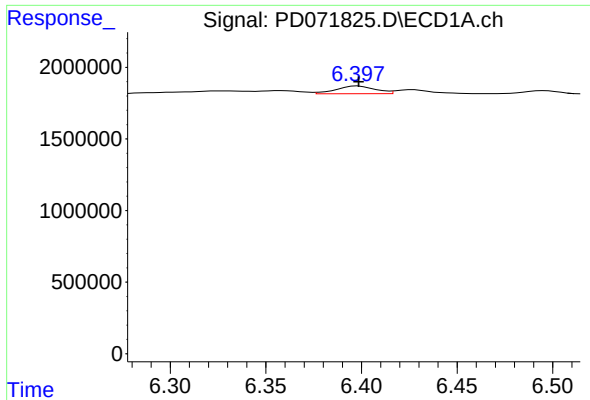
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: 0.021 min
Response: 508801
Conc: 0.23 ng/ml



#18 Endrin aldehyde

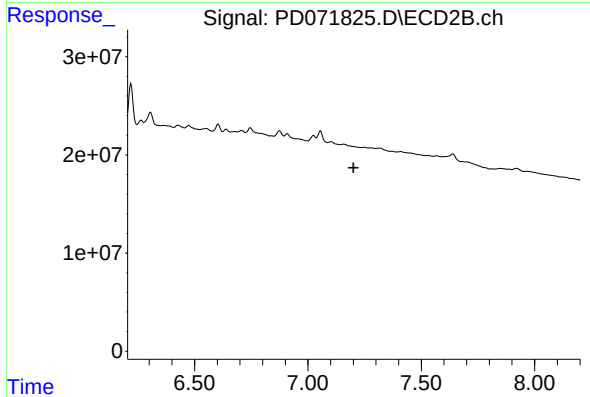
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

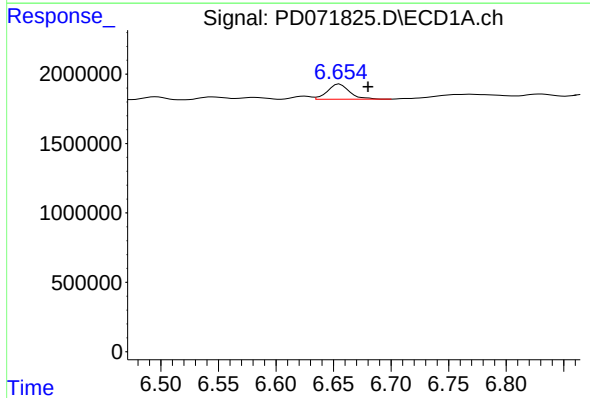
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 768965
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_114D-20220902



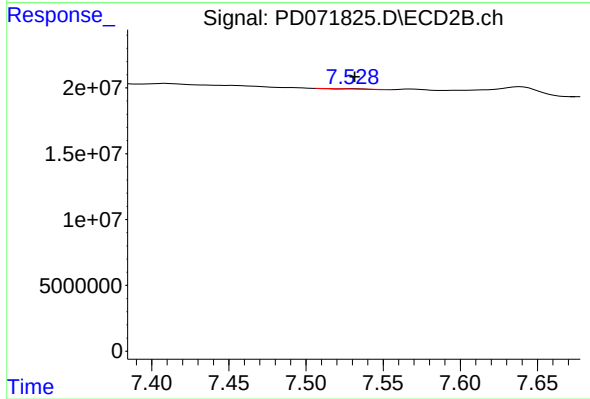
#19 Endosulfan Sulfate

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



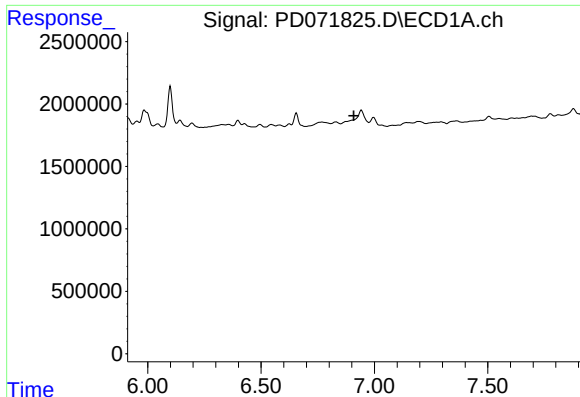
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: -0.025 min
Response: 1460076
Conc: 0.98 ng/ml



#20 Methoxychlor

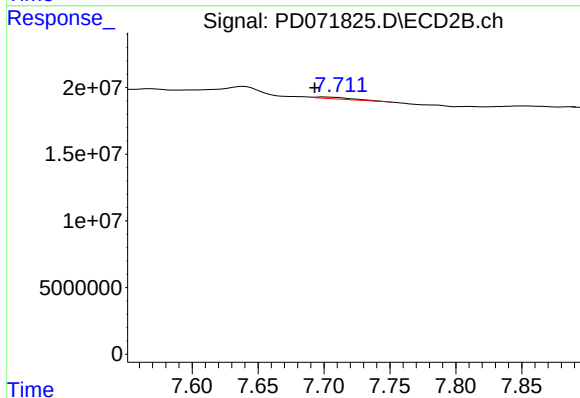
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 167411
Conc: 0.03 ng/ml



#21 Endrin ketone

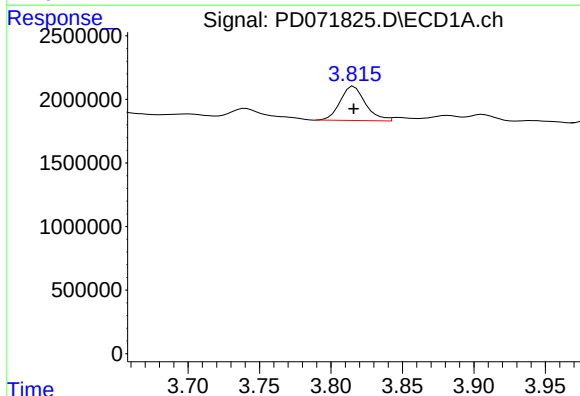
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S1-SO_114D-20220902



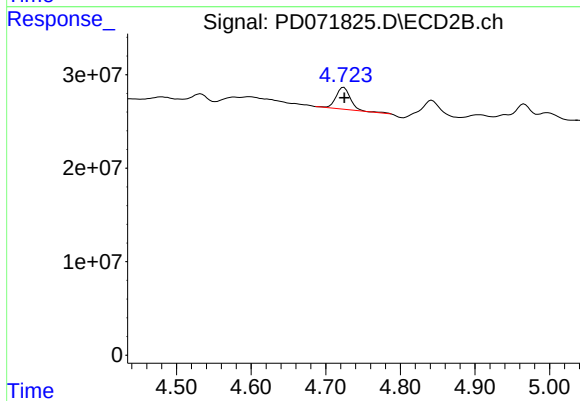
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.007 min
Response: 1648111
Conc: 0.13 ng/ml



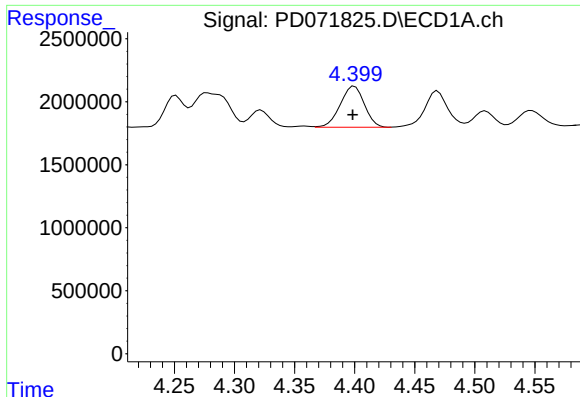
#23 Chlordane-1

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 3306076
Conc: 32.51 ng/ml



#23 Chlordane-1

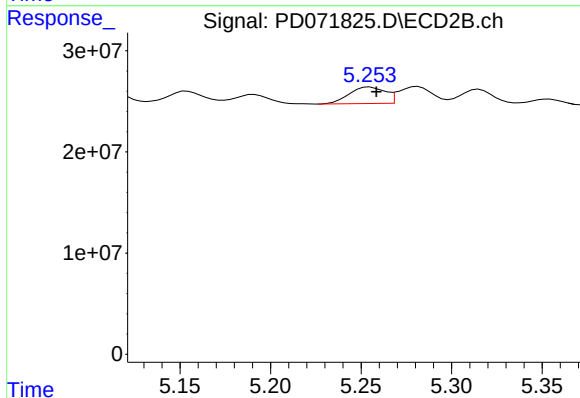
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 30766858
Conc: 32.06 ng/ml



#24 Chlordane-2

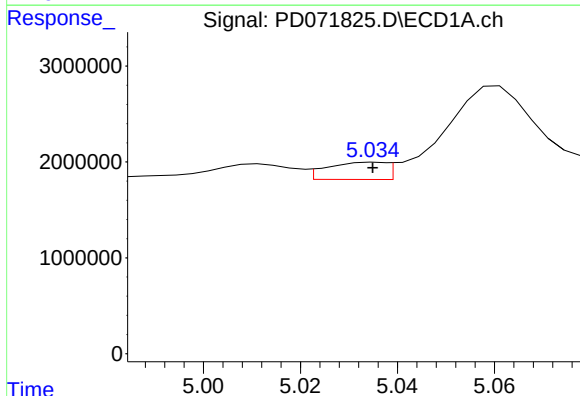
R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 4548433
Conc: 37.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_114D-20220902



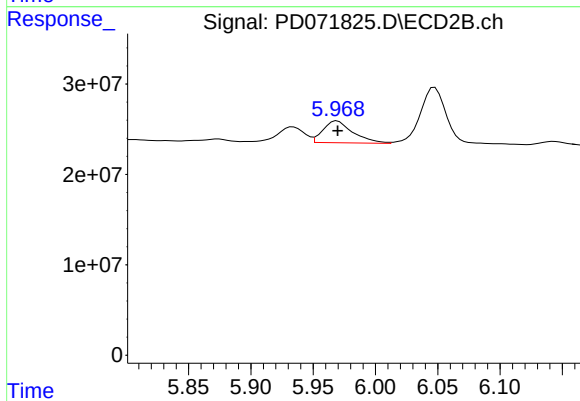
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 22497594
Conc: 32.54 ng/ml



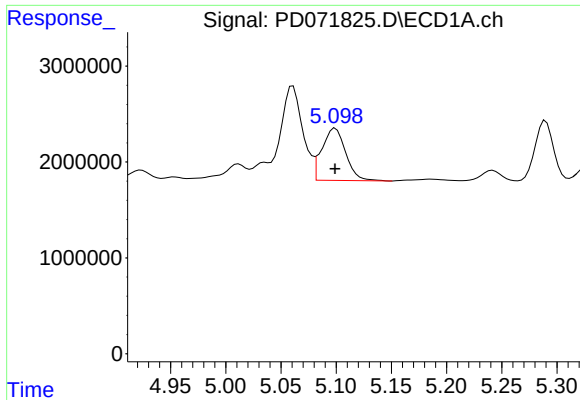
#25 Chlordane-3

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 1503275
Conc: 4.42 ng/ml



#25 Chlordane-3

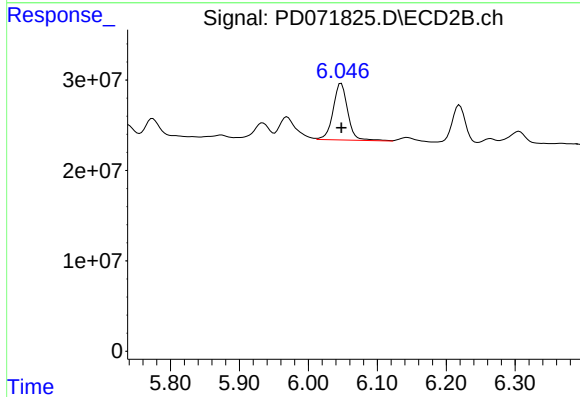
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 40644414
Conc: 18.50 ng/ml



#26 Chlordane-4

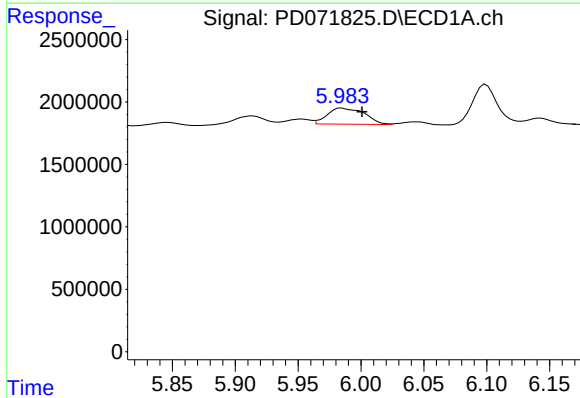
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 8158642
Conc: 25.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_114D-20220902



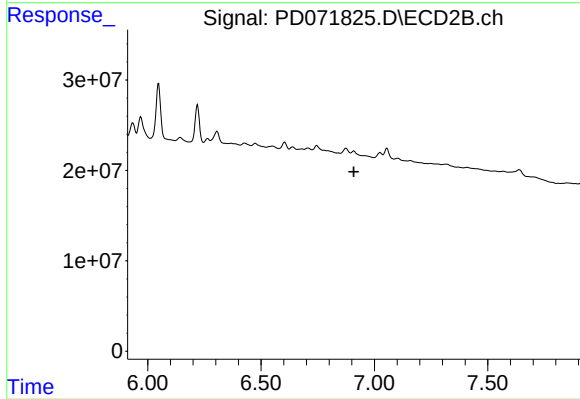
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 93064601
Conc: 36.22 ng/ml



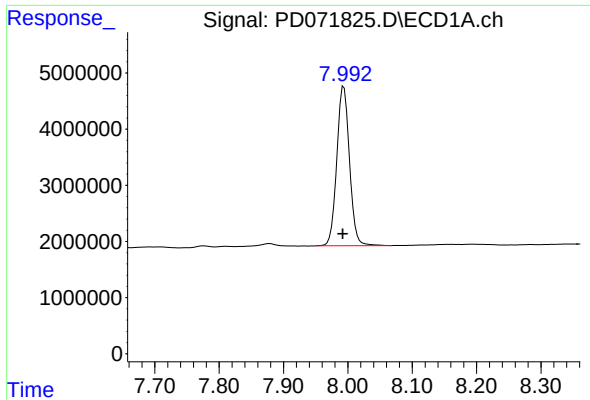
#27 Chlordane-5

R.T.: 5.985 min
Delta R.T.: -0.016 min
Response: 2649995
Conc: 21.24 ng/ml



#27 Chlordane-5

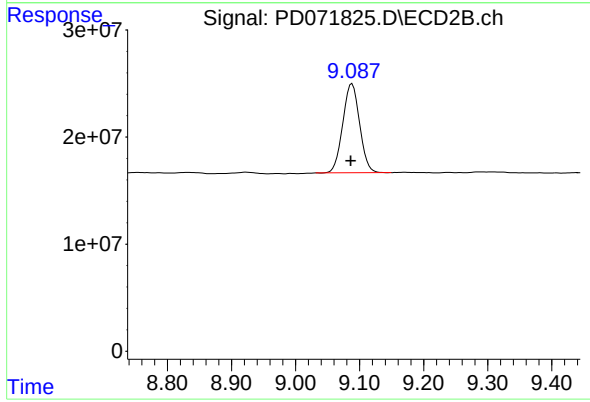
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: -520970
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 39055911
Conc: 15.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_114D-20220902



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 151746419
Conc: 16.32 ng/ml