

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
 Data File : PD071827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 14:27
 Operator : AR\AJ
 Sample : N4509-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S1-SO_116D-20220902

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:35:33 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...	2.804	3.562	30562204	405.2E6	12.498	14.120
28)	SA Decachlor...	7.994	9.088	33155528	152.2E6	13.161	16.370
Target Compounds							
2)	A alpha-BHC	3.301	4.028	709190	1156286	0.184	0.029 #
3)	MA gamma-BHC...	3.626f	4.363	181458	8108723	0.052	0.247 #
4)	MA Heptachlor	4.007f	4.941	13452509	1484383	3.598	0.061 #
5)	MB Aldrin	4.291f	5.256f	9667872	13779715	2.640	0.680 #
6)	B beta-BHC	0.000	4.588f	0	10650640	N.D.	0.806 #
7)	B delta-BHC	4.190	4.841f	4605610	95734351	1.307	4.096 #
8)	B Heptachlo...	4.777	5.707	551903	65825338	0.169	4.269 #
9)	A Endosulfan I	5.187f	6.081f	795970	5561346	0.250	0.377 #
10)	B gamma-Chl...	5.012f	5.970	7917918	70487046	2.349	4.387 #
11)	B alpha-Chl...	5.104	6.048	10308075	55215856	3.106	3.539
12)	B 4,4'-DDE	5.290	6.220	3689779	64853120	1.206	4.402 #
13)	MA Dieldrin	5.423	6.369	6515881	5153687	1.948	0.340 #
14)	MA Endrin	5.708	6.604	1162072	35921488	0.392	2.844 #
15)	B Endosulfa...	5.983	0.000	5296630	0	1.923	N.D. #
16)	A 4,4'-DDD	5.848	6.746	290524	12217140	0.115	1.028 #
17)	MA 4,4'-DDT	6.098	7.055	5555159	10062236	2.111	0.815 #
18)	B Endrin al...	6.197f	6.959	966077	1722732	0.437	0.178 #
19)	B Endosulfa...	6.397	0.000	1226769	0	0.457	N.D. #
20)	A Methoxychlor	6.655f	0.000	3132077	0	2.092	N.D. #
22)	Mirex	0.000	8.136f	0	3389775	N.D.	0.391 #
23)	Chlordane-1	3.816	4.724	4260494	44036741	41.893	45.890
24)	Chlordane-2	4.400	5.256	2766142	13779715	22.667	19.931
25)	Chlordane-3	5.012f	5.970	7917918	70487046	23.286	32.086 #
26)	Chlordane-4	5.104	6.048	10308075	55215856	32.808	21.487 #
27)	Chlordane-5	5.983f	0.000	5296630	0	42.454	N.D. #

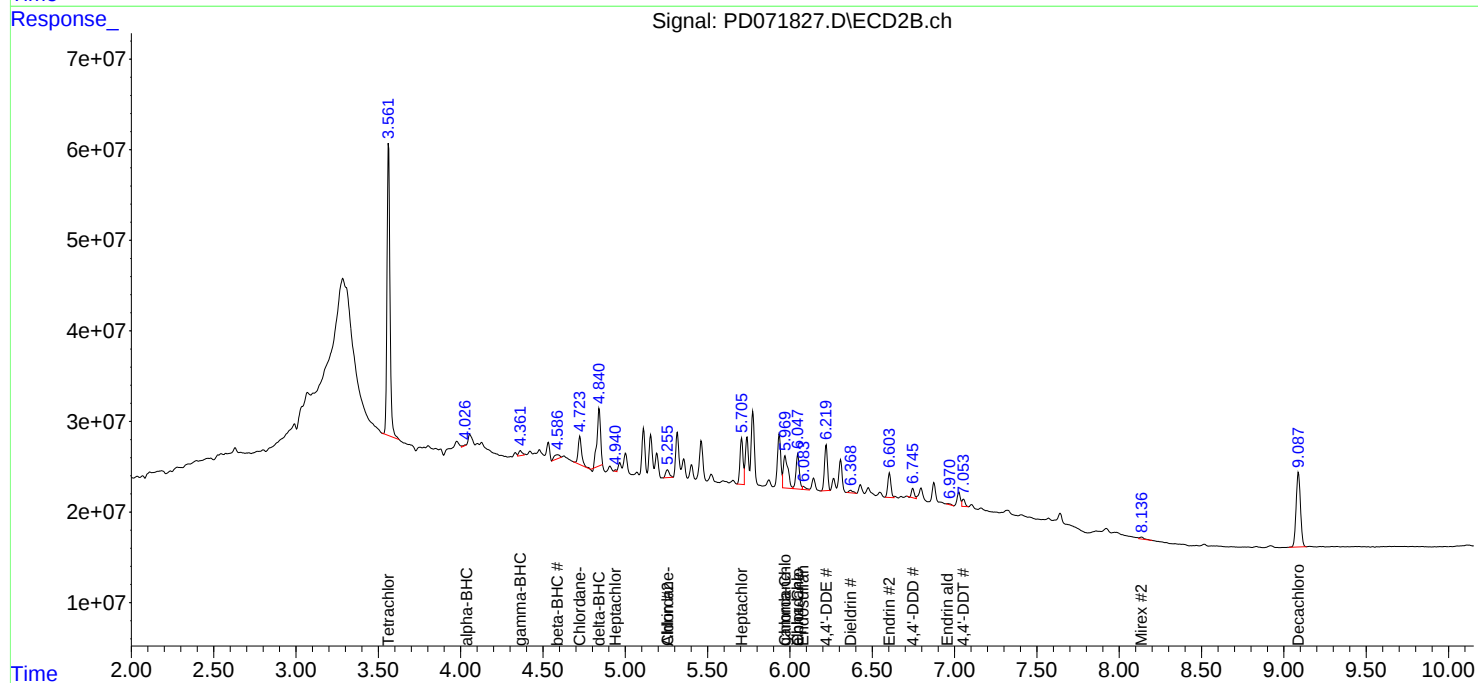
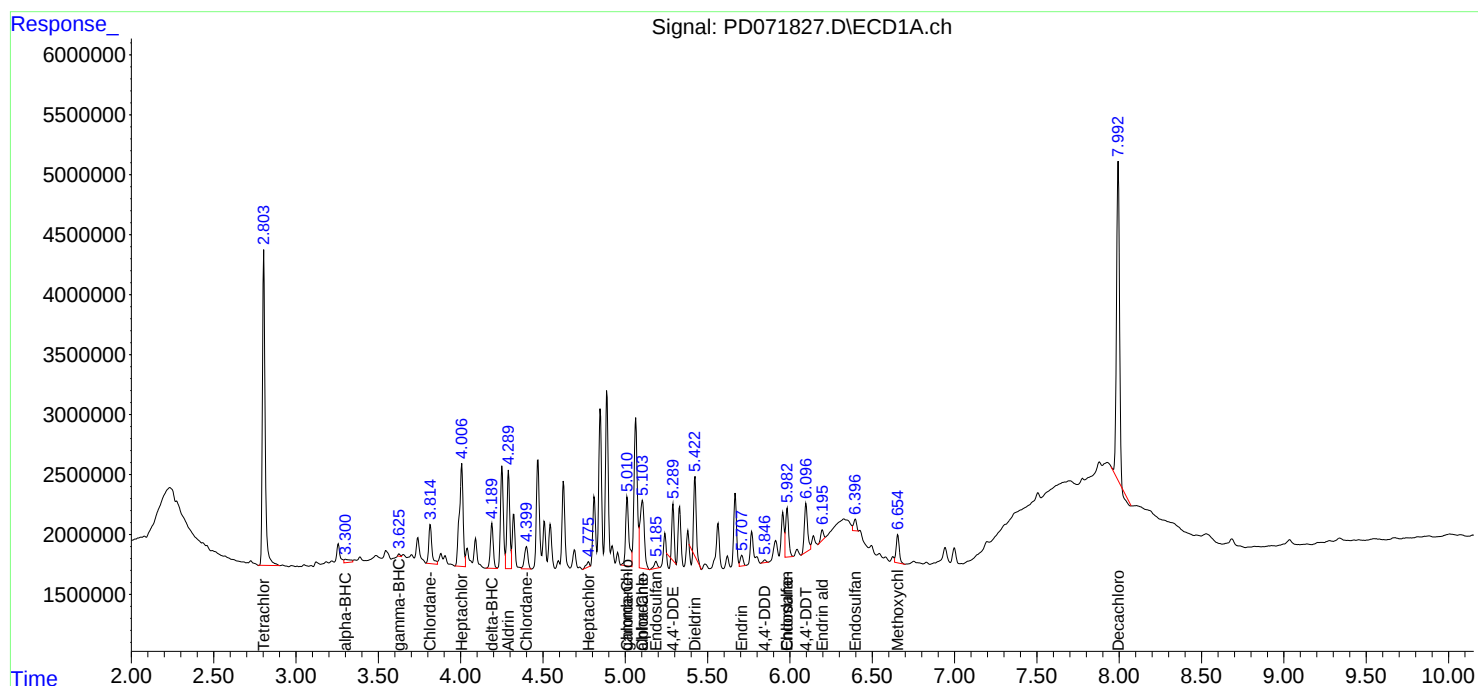
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

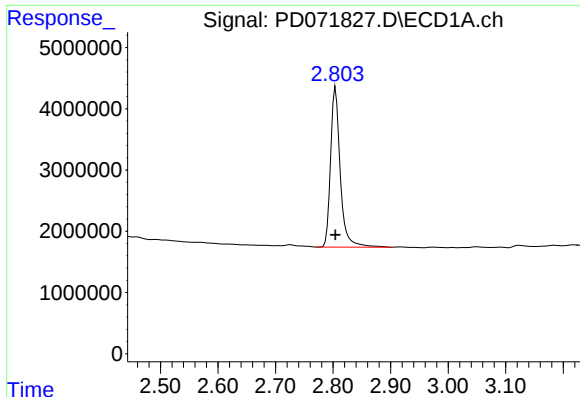
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
Data File : PD071827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 14:27
Operator : AR\AJ
Sample : N4509-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S1-SO_116D-20220902

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:35:33 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

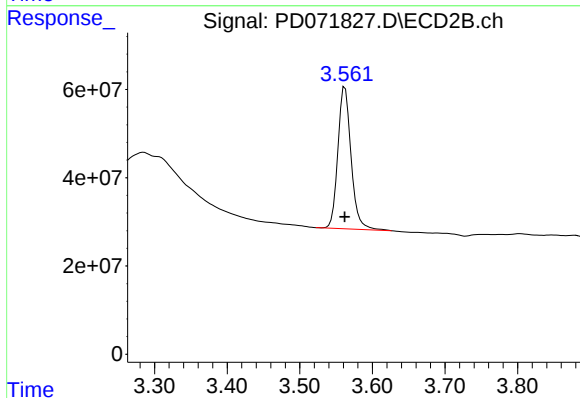




#1 Tetrachloro-m-xylene

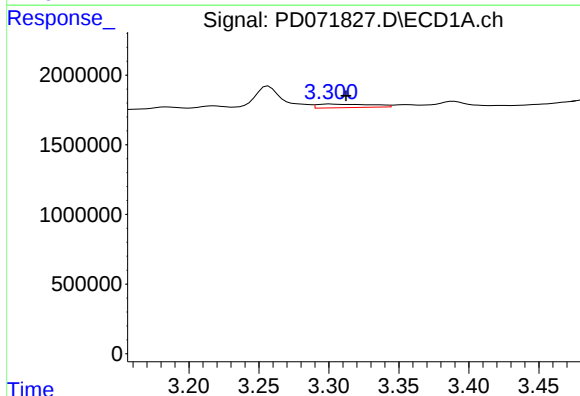
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 30562204
Conc: 12.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_116D-20220902



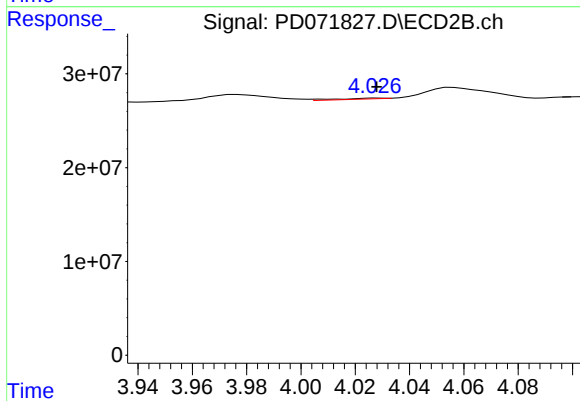
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 405187070
Conc: 14.12 ng/ml



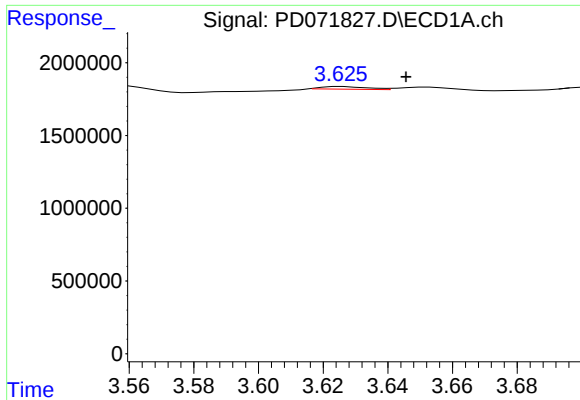
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.011 min
Response: 709190
Conc: 0.18 ng/ml



#2 alpha-BHC

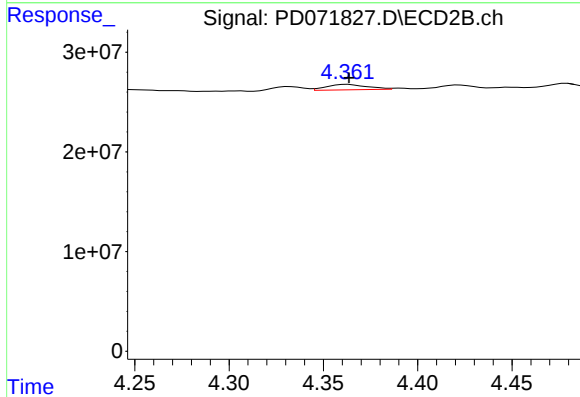
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 1156286
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

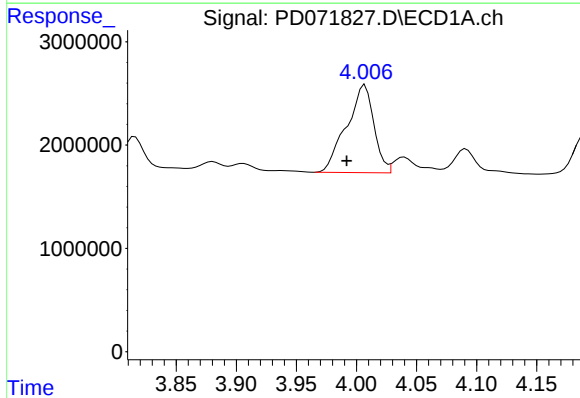
R.T.: 3.626 min
Delta R.T.: -0.020 min
Response: 181458
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_116D-20220902



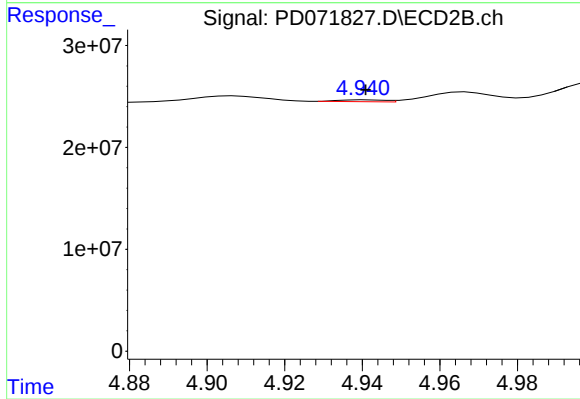
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 8108723
Conc: 0.25 ng/ml



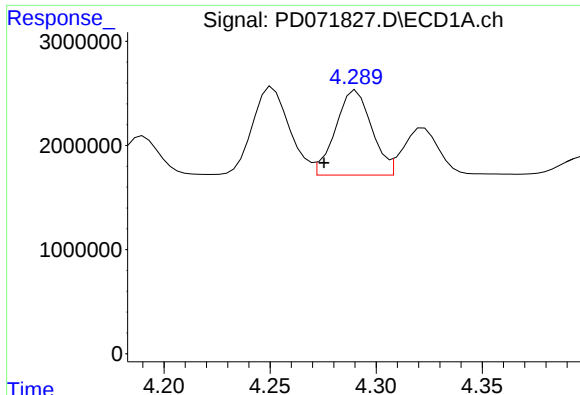
#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: 0.015 min
Response: 13452509
Conc: 3.60 ng/ml



#4 Heptachlor

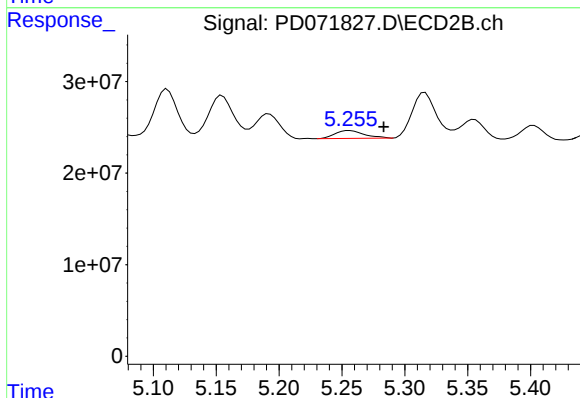
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1484383
Conc: 0.06 ng/ml



#5 Aldrin

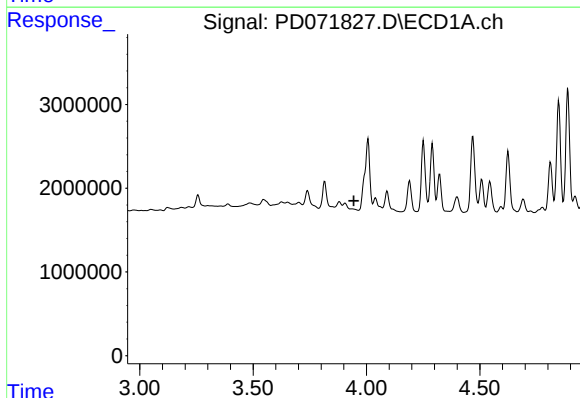
R.T.: 4.291 min
Delta R.T.: 0.015 min
Response: 9667872
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_116D-20220902



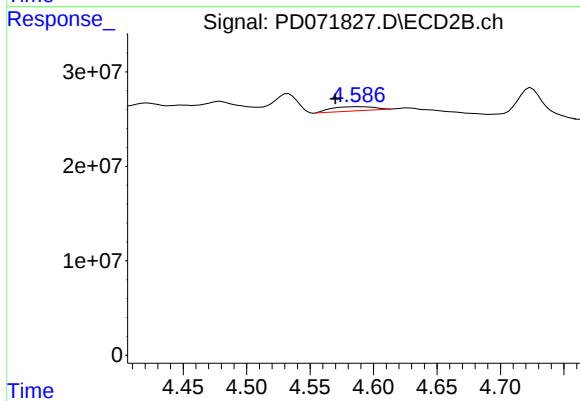
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.027 min
Response: 13779715
Conc: 0.68 ng/ml



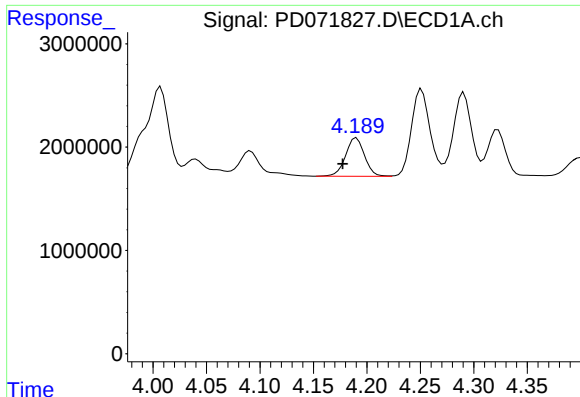
#6 beta-BHC

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



#6 beta-BHC

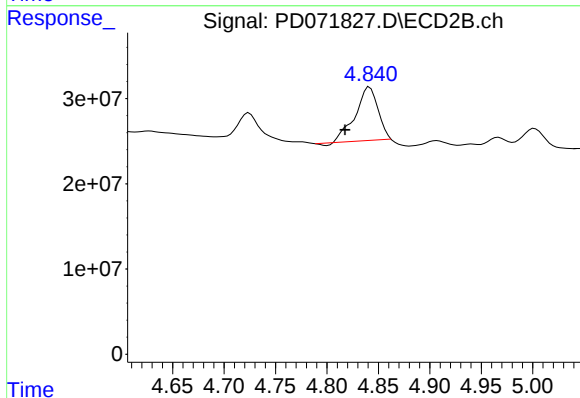
R.T.: 4.588 min
Delta R.T.: 0.018 min
Response: 10650640
Conc: 0.81 ng/ml



#7 delta-BHC

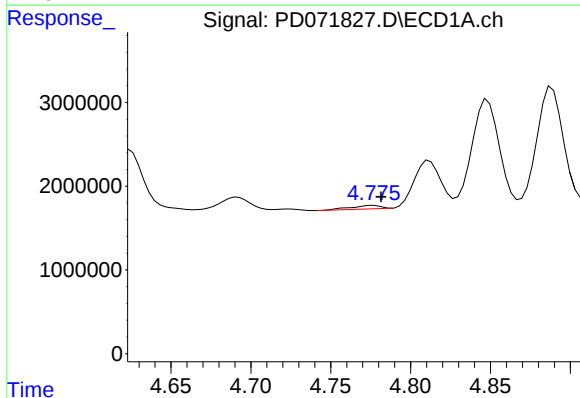
R.T.: 4.190 min
Delta R.T.: 0.013 min
Response: 4605610
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_116D-20220902



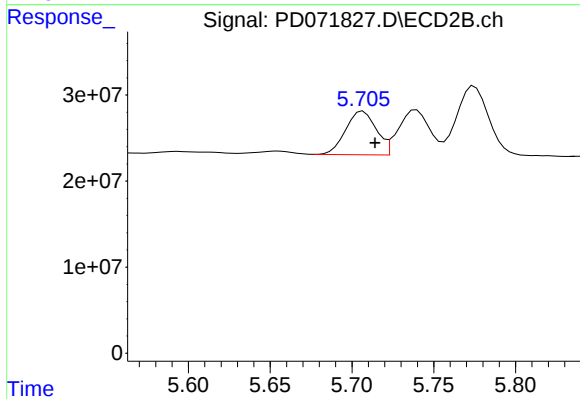
#7 delta-BHC

R.T.: 4.841 min
Delta R.T.: 0.024 min
Response: 95734351
Conc: 4.10 ng/ml



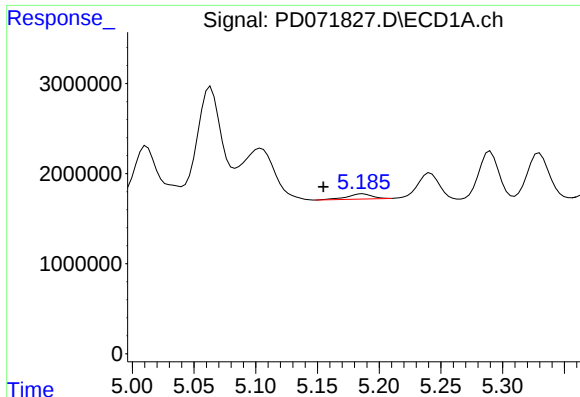
#8 Heptachlor epoxide

R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 551903
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

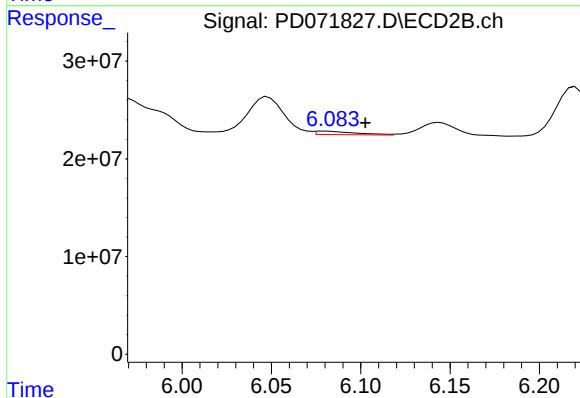
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 65825338
Conc: 4.27 ng/ml



#9 Endosulfan I

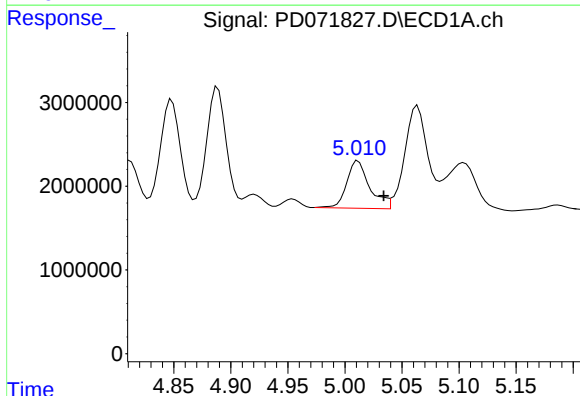
R.T.: 5.187 min
Delta R.T.: 0.032 min
Response: 795970
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_116D-20220902



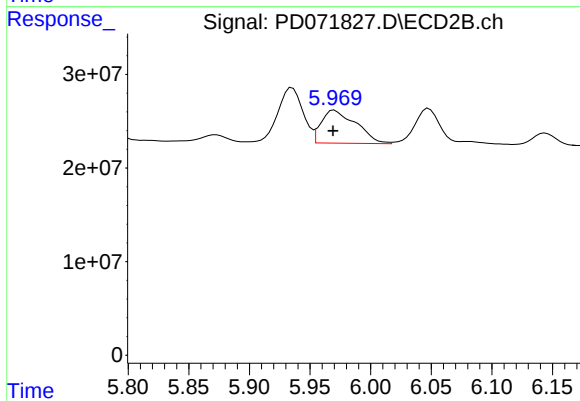
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: -0.022 min
Response: 5561346
Conc: 0.38 ng/ml



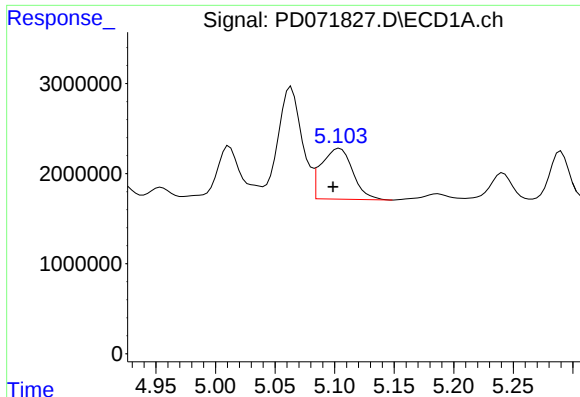
#10 gamma-Chlordane

R.T.: 5.012 min
Delta R.T.: -0.023 min
Response: 7917918
Conc: 2.35 ng/ml



#10 gamma-Chlordane

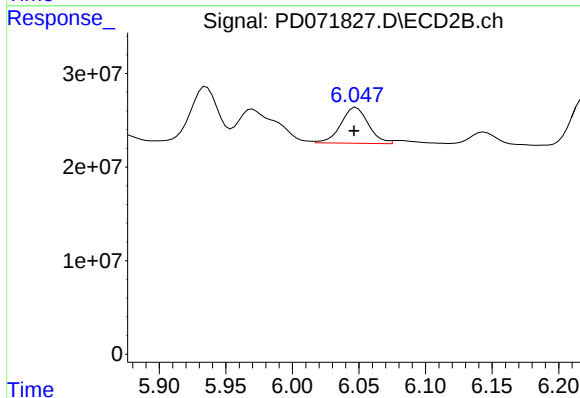
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 70487046
Conc: 4.39 ng/ml



#11 alpha-Chlordane

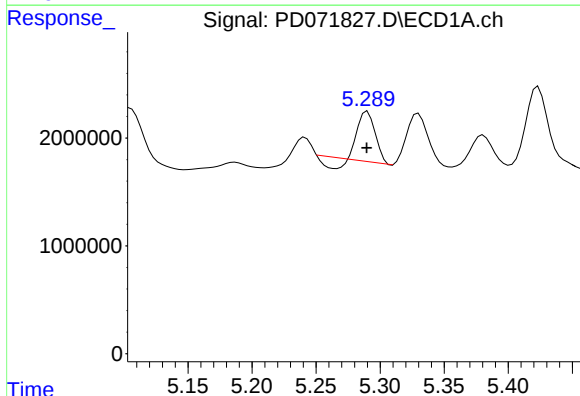
R.T.: 5.104 min
Delta R.T.: 0.006 min
Response: 10308075
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_116D-20220902



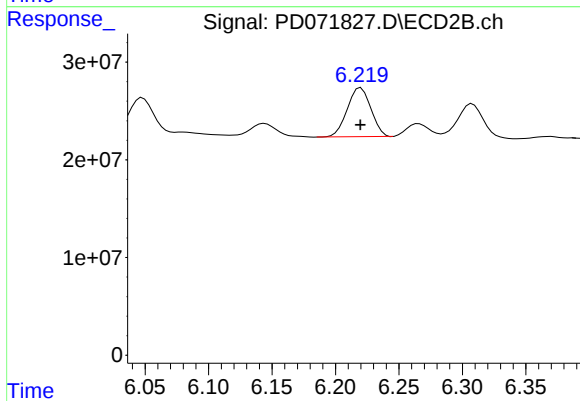
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 55215856
Conc: 3.54 ng/ml



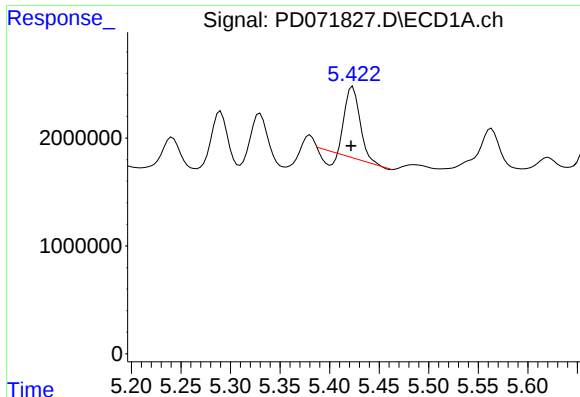
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 3689779
Conc: 1.21 ng/ml



#12 4,4'-DDE

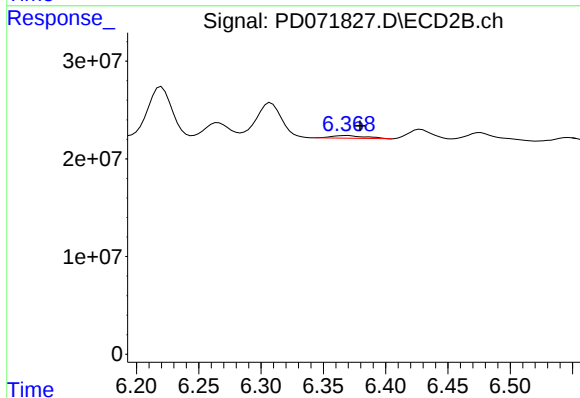
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 64853120
Conc: 4.40 ng/ml



#13 Dieldrin

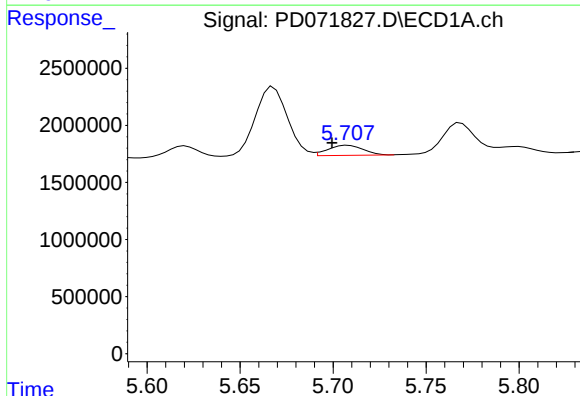
R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 6515881
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_116D-20220902



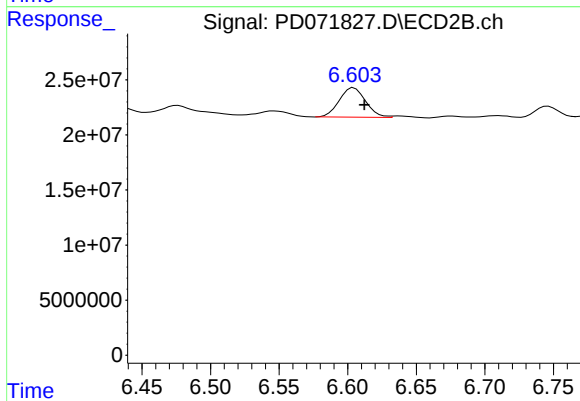
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: -0.010 min
Response: 5153687
Conc: 0.34 ng/ml



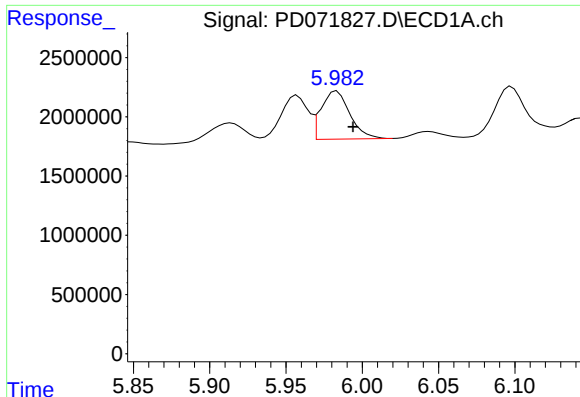
#14 Endrin

R.T.: 5.708 min
Delta R.T.: 0.008 min
Response: 1162072
Conc: 0.39 ng/ml



#14 Endrin

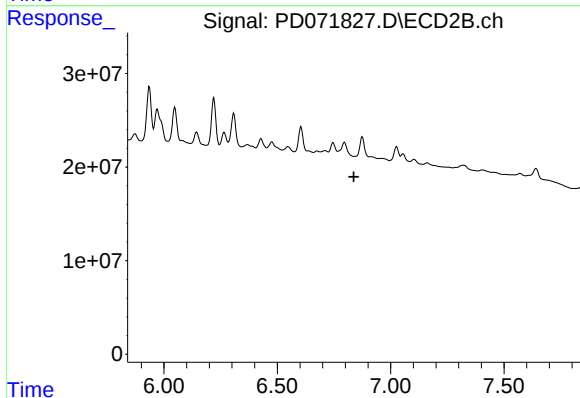
R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 35921488
Conc: 2.84 ng/ml



#15 Endosulfan II

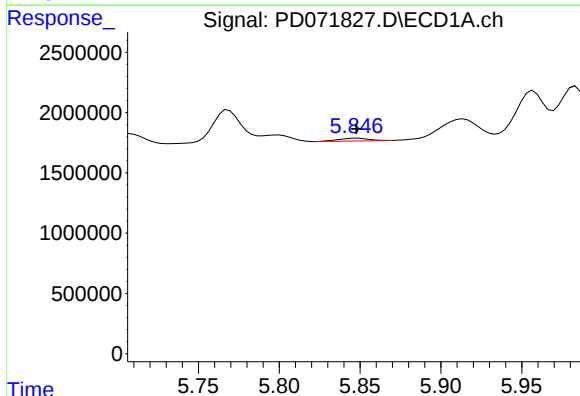
R.T.: 5.983 min
Delta R.T.: -0.011 min
Response: 5296630
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_116D-20220902



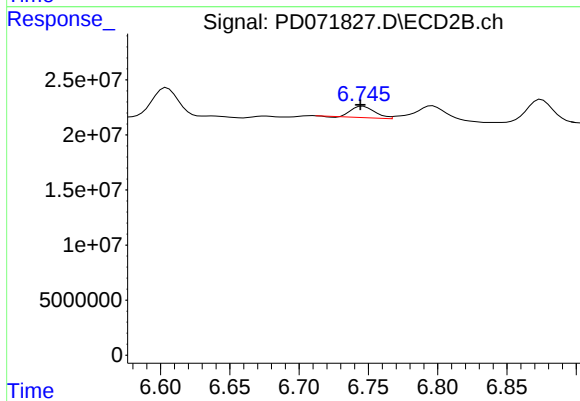
#15 Endosulfan II

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



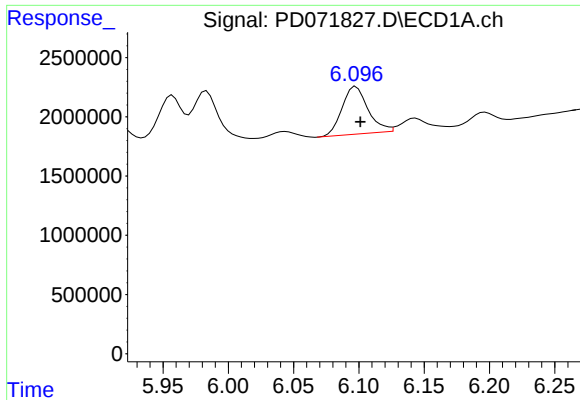
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 290524
Conc: 0.11 ng/ml



#16 4,4'-DDD

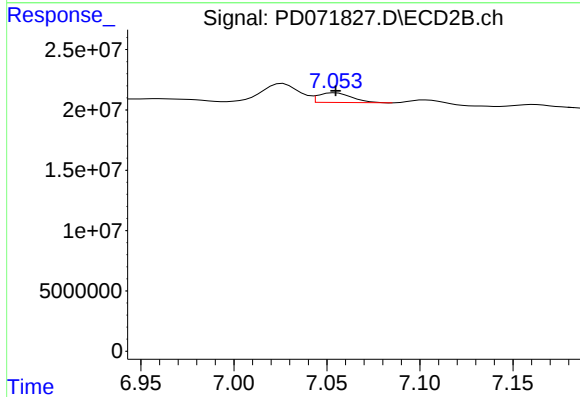
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 12217140
Conc: 1.03 ng/ml



#17 4,4'-DDT

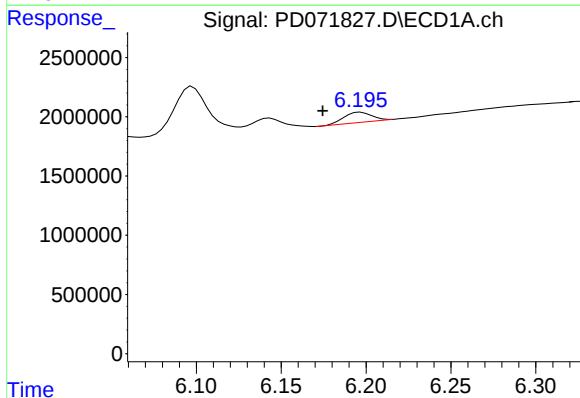
R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 5555159
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_116D-20220902



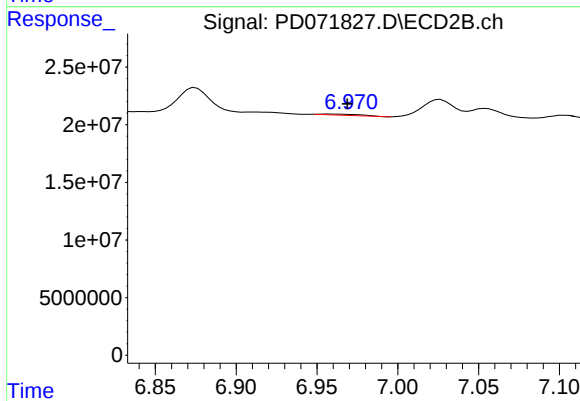
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 10062236
Conc: 0.81 ng/ml



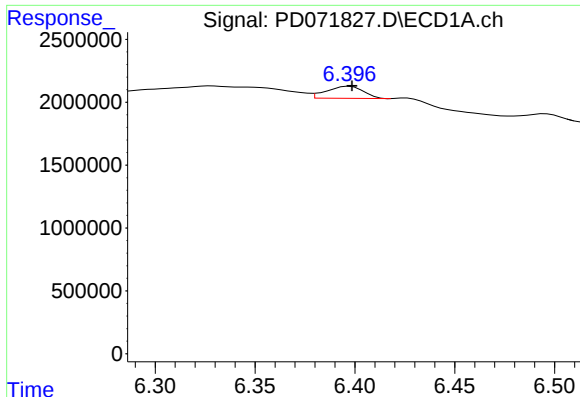
#18 Endrin aldehyde

R.T.: 6.197 min
Delta R.T.: 0.022 min
Response: 966077
Conc: 0.44 ng/ml



#18 Endrin aldehyde

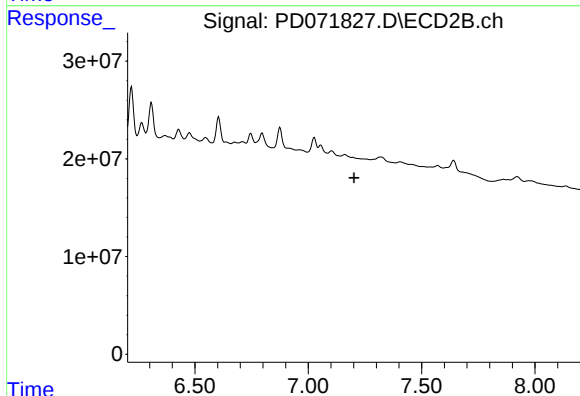
R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 1722732
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

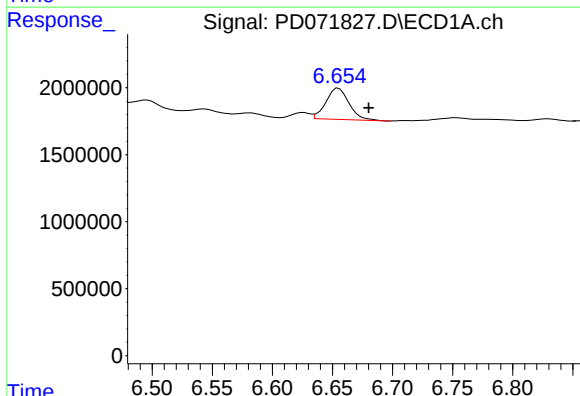
R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 1226769
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_116D-20220902



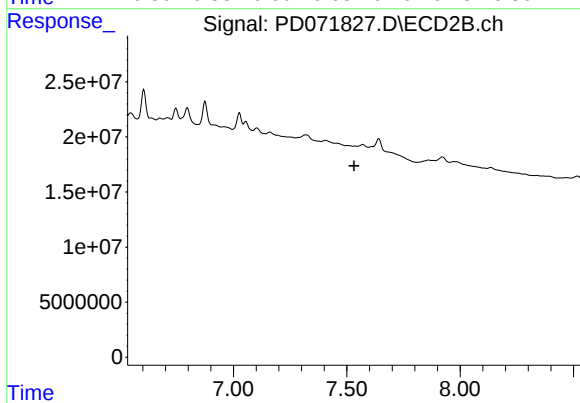
#19 Endosulfan Sulfate

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



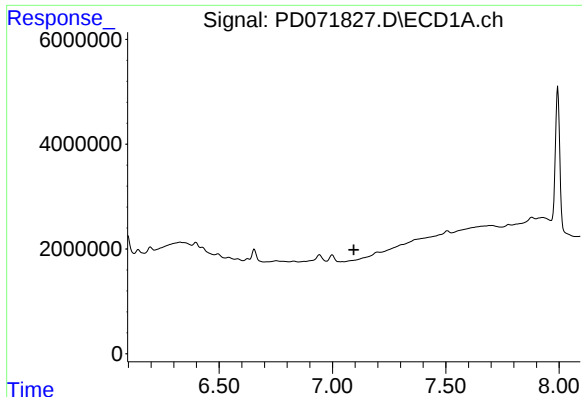
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: -0.025 min
Response: 3132077
Conc: 2.09 ng/ml



#20 Methoxychlor

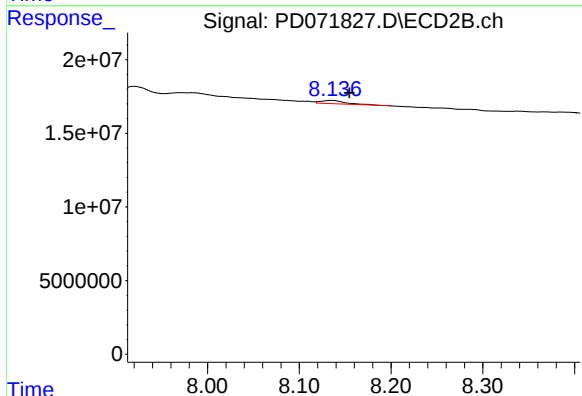
R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#22 Mirex

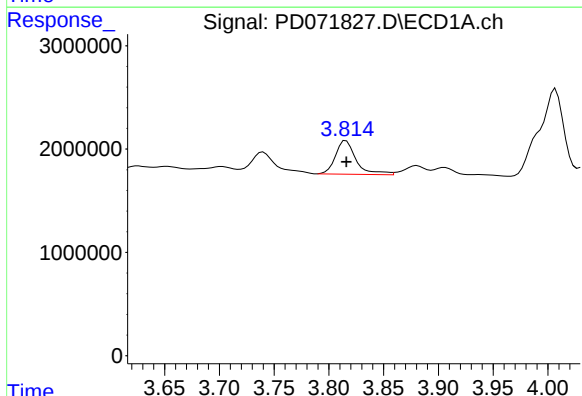
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S1-SO_116D-20220902



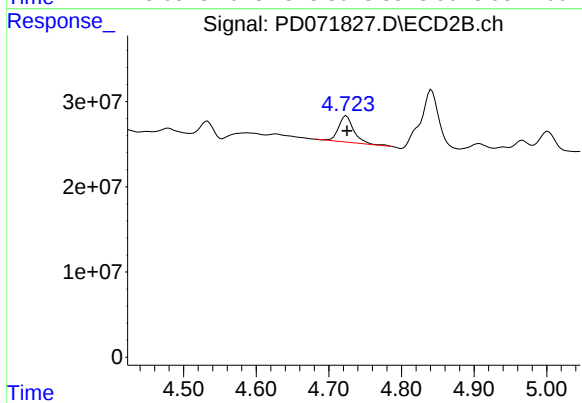
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.019 min
Response: 3389775
Conc: 0.39 ng/ml



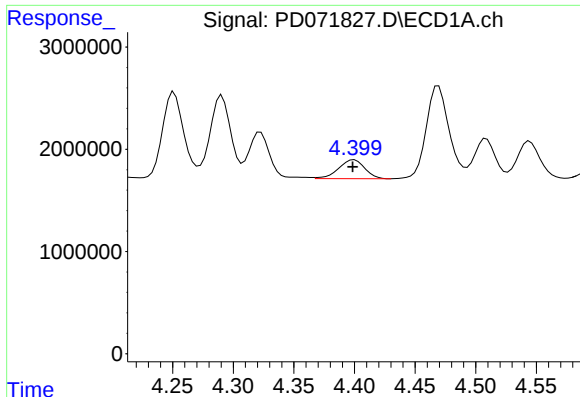
#23 Chlordane-1

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 4260494
Conc: 41.89 ng/ml



#23 Chlordane-1

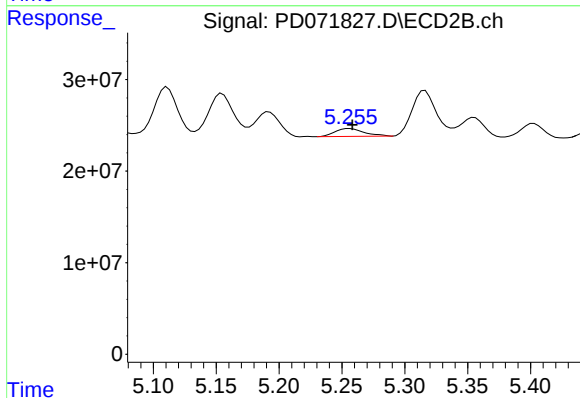
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 44036741
Conc: 45.89 ng/ml



#24 Chlordane-2

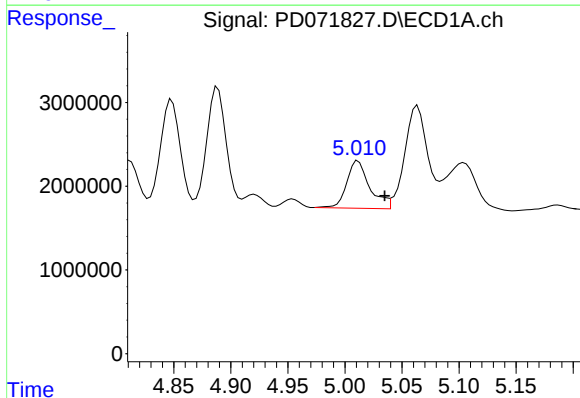
R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 2766142
Conc: 22.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_116D-20220902



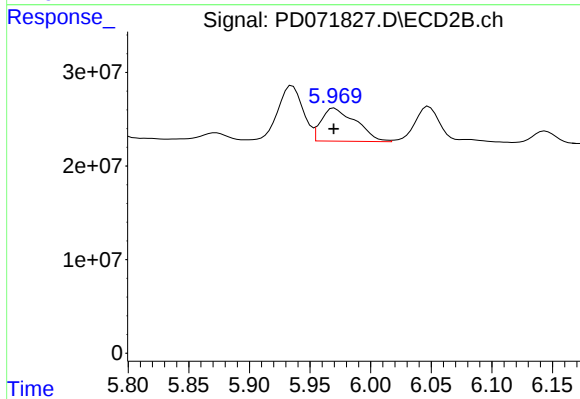
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 13779715
Conc: 19.93 ng/ml



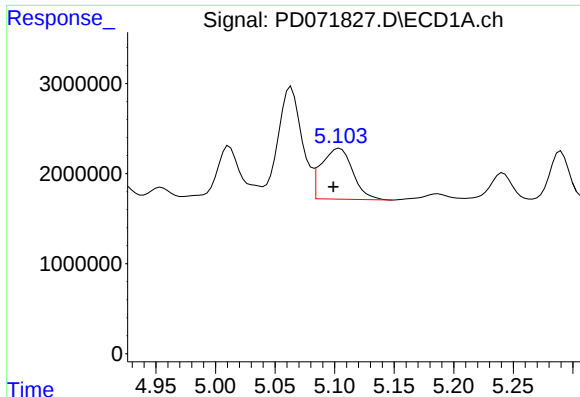
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: -0.023 min
Response: 7917918
Conc: 23.29 ng/ml



#25 Chlordane-3

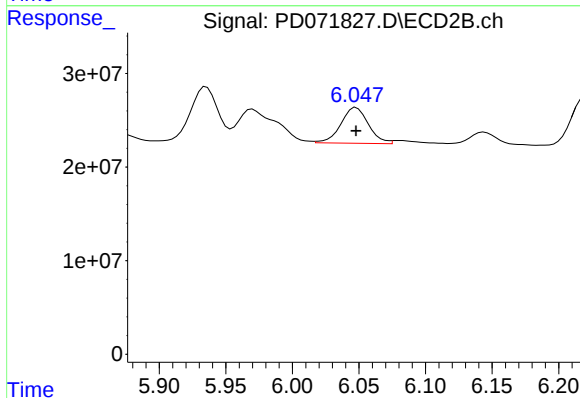
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 70487046
Conc: 32.09 ng/ml



#26 Chlordane-4

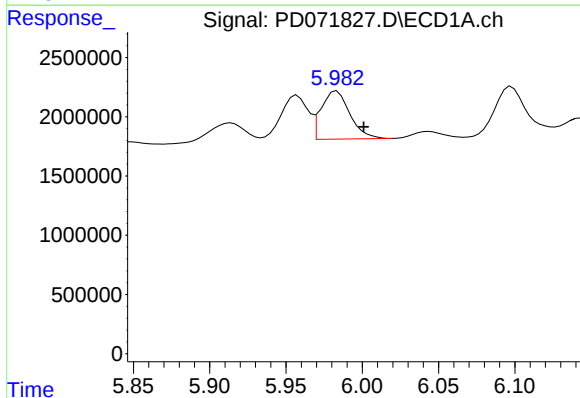
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 10308075
Conc: 32.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_116D-20220902



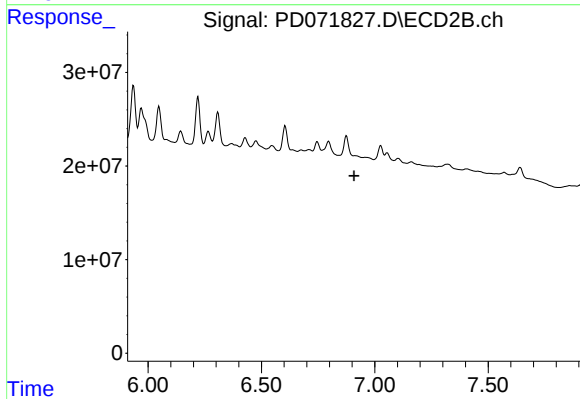
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 55215856
Conc: 21.49 ng/ml



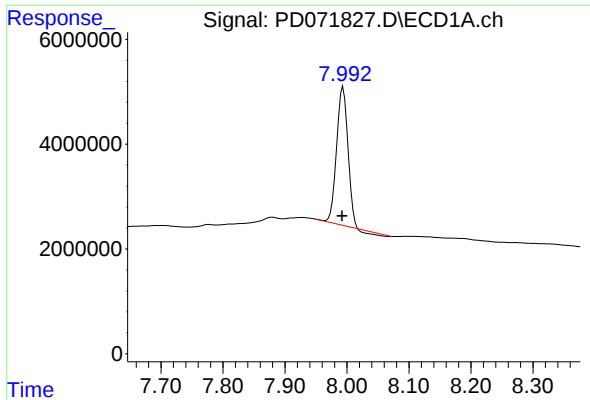
#27 Chlordane-5

R.T.: 5.983 min
Delta R.T.: -0.018 min
Response: 5296630
Conc: 42.45 ng/ml



#27 Chlordane-5

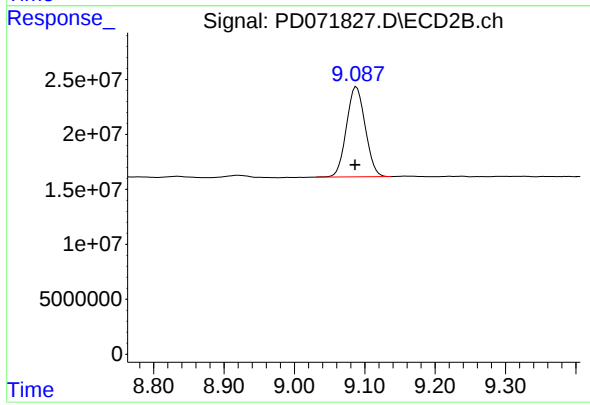
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 33155528
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_116D-20220902



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 152194960
Conc: 16.37 ng/ml