

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
 Data File : PD071819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 11:36
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:33:19 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...	2.812	3.564	140.4E6	1466.2E6	57.415	51.094
28)	SA Decachlor...	8.003	9.092	118.9E6	448.7E6	47.204	48.264
Target Compounds							
2)	A alpha-BHC	3.307	4.033	1823157	48059961	0.473	1.198 #
3)	MA gamma-BHC...	3.661f	4.384f	68277	18452622	0.019	0.562 #
4)	MA Heptachlor	4.002	4.943	72872185	639.9E6	19.491	26.483 #
5)	MB Aldrin	4.260f	5.260f	3105652	345.7E6	0.848	17.051 #
6)	B beta-BHC	3.960f	4.585f	249465	41623875	0.165	3.149 #
7)	B delta-BHC	4.187	0.000	6561703	0	1.862	N.D. #
8)	B Heptachlo...	4.755f	5.704	7216467	238.9E6	2.207	15.493 #
9)	A Endosulfan I	5.153	6.097	14934517	25754310	4.699	1.747 #
10)	B gamma-Chl...	5.045	5.972	164.4E6	1089.7E6	48.757	67.822 #
11)	B alpha-Chl...	5.109	6.051	151.4E6	1267.6E6	45.615	81.242 #
12)	B 4,4'-DDE	0.000	6.216	0	22188828	N.D.	1.506 #
13)	MA Dieldrin	5.413	6.376	-1214545	70443764	N.D.	4.648
14)	MA Endrin	5.714	6.638f	15161438	38106797	5.117	3.017 #
15)	B Endosulfa...	6.011f	6.849	56677932	16932762	20.576	1.367 #
17)	MA 4,4'-DDT	6.109	7.043	813751	10429694	0.309	0.844 #
18)	B Endrin al...	6.193f	6.954	1156485	21515009	0.523	2.228 #
19)	B Endosulfa...	6.413	7.203	1753162	2459860	0.654	0.221 #
20)	A Methoxychlor	6.685	7.532	622631	2567759	0.416	0.422
21)	B Endrin ke...	6.902	7.675f	2265586	239880	0.755	0.019 #
22)	Mirex	0.000	8.175f	0	1093921	N.D.	0.126 #
23)	Chlordane-1	3.826	4.727	47612797	483.9E6	468.175	504.314
24)	Chlordane-2	4.408	5.260	56772474	345.7E6	465.229	499.963
25)	Chlordane-3	5.045	5.972	164.4E6	1089.7E6	483.375	496.058
26)	Chlordane-4	5.109	6.051	151.4E6	1267.6E6	481.808	493.282
27)	Chlordane-5	6.011	6.913	56677932	245.0E6	454.287	498.160

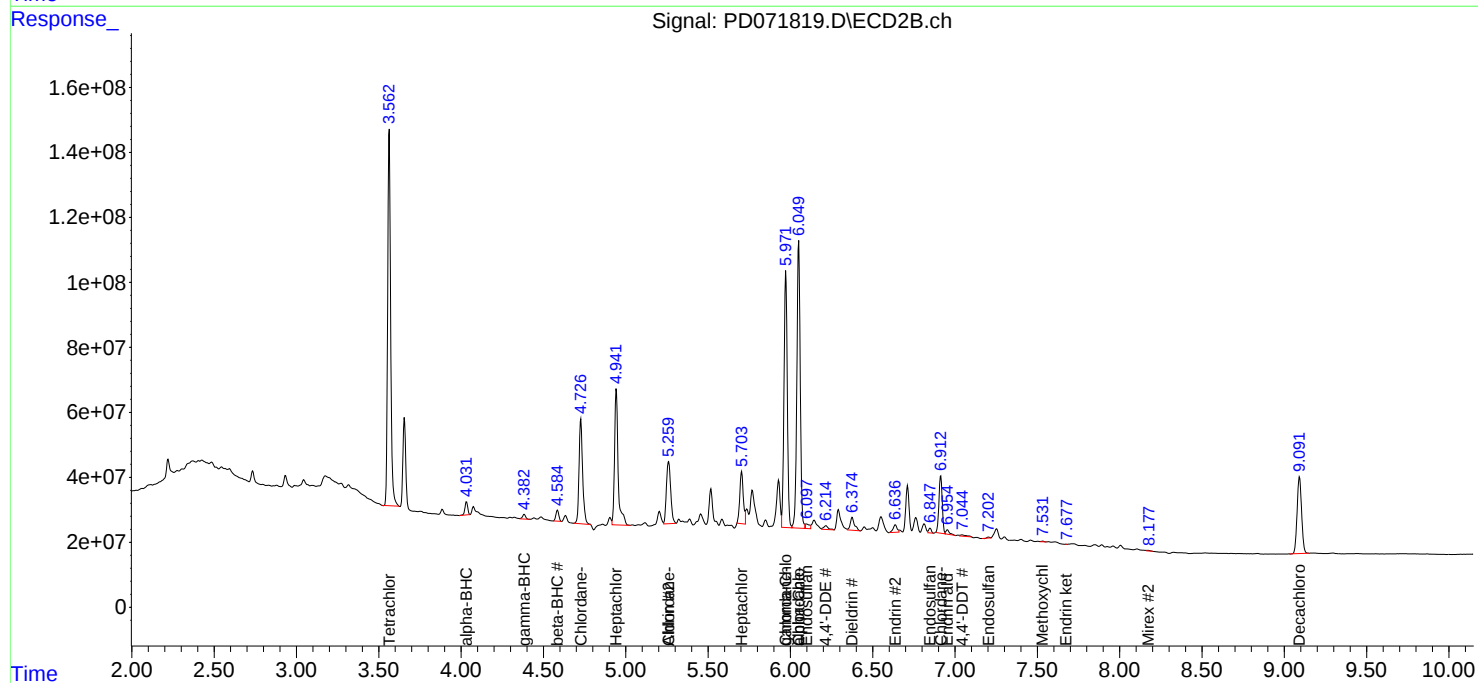
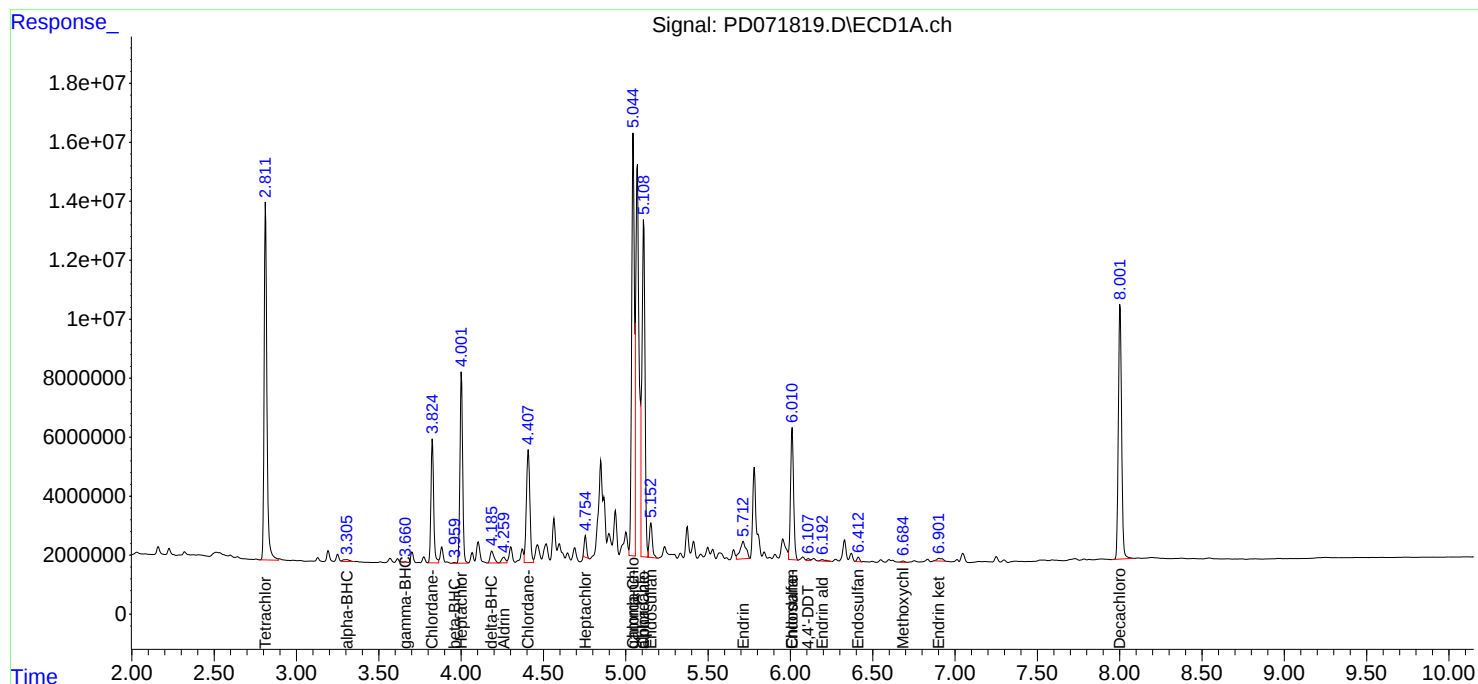
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

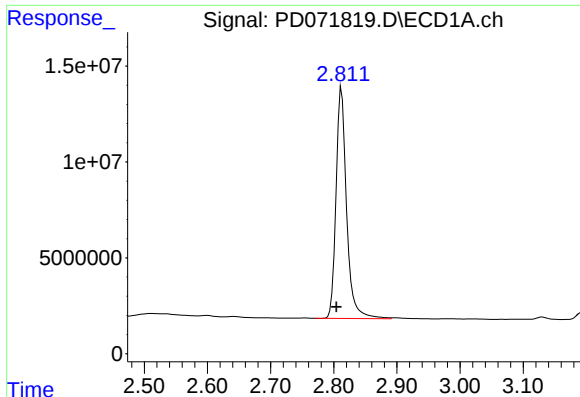
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
Data File : PD071819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 11:36
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:33:19 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

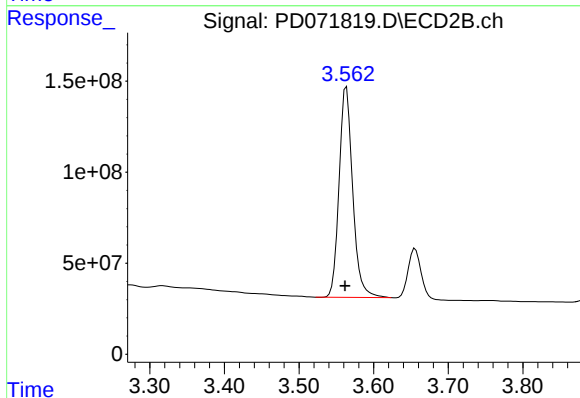




#1 Tetrachloro-m-xylene

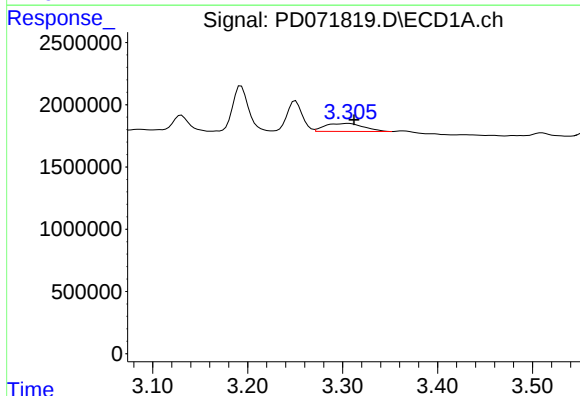
R.T.: 2.812 min
Delta R.T.: 0.008 min
Response: 140394929
Conc: 57.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



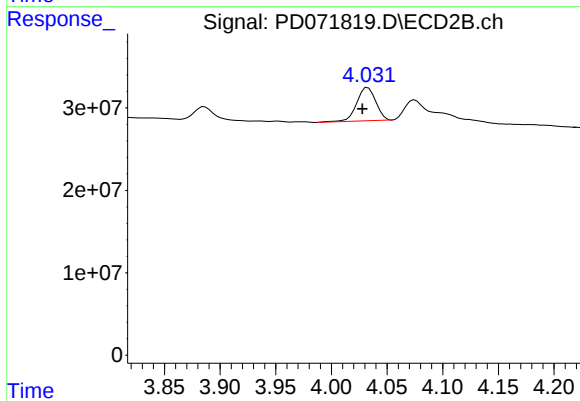
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 1466171015
Conc: 51.09 ng/ml



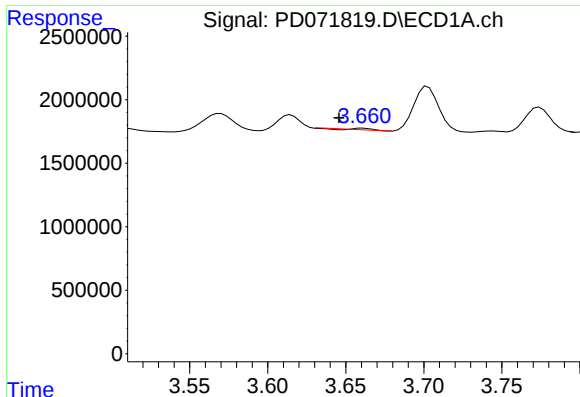
#2 alpha-BHC

R.T.: 3.307 min
Delta R.T.: -0.006 min
Response: 1823157
Conc: 0.47 ng/ml



#2 alpha-BHC

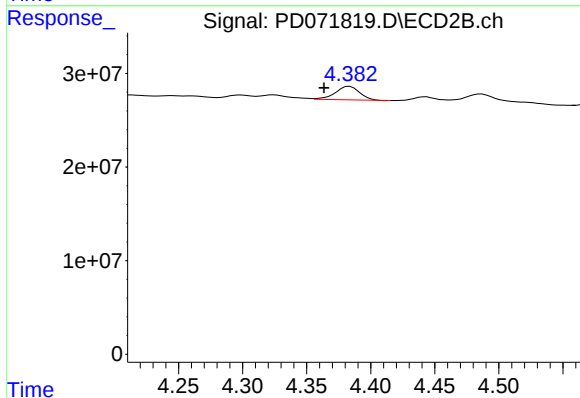
R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 48059961
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

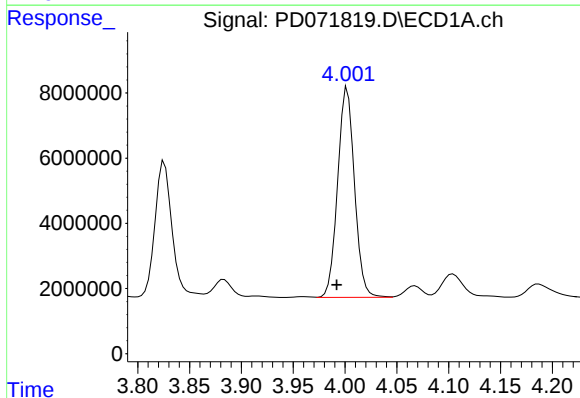
R.T.: 3.661 min
Delta R.T.: 0.015 min
Response: 68277
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



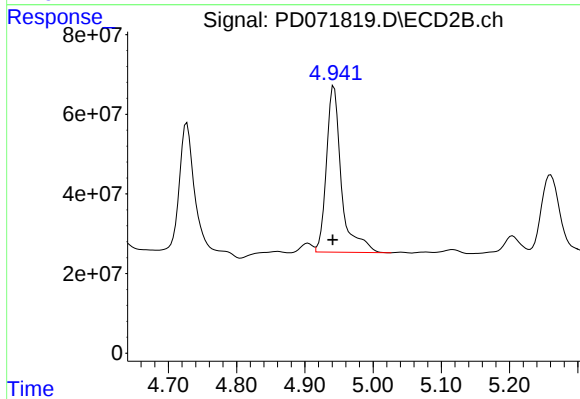
#3 gamma-BHC (Lindane)

R.T.: 4.384 min
Delta R.T.: 0.020 min
Response: 18452622
Conc: 0.56 ng/ml



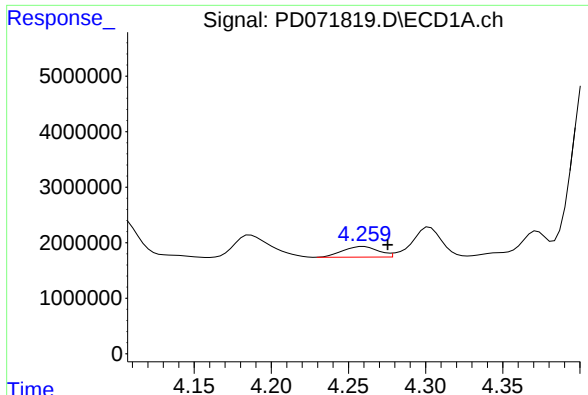
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: 0.010 min
Response: 72872185
Conc: 19.49 ng/ml



#4 Heptachlor

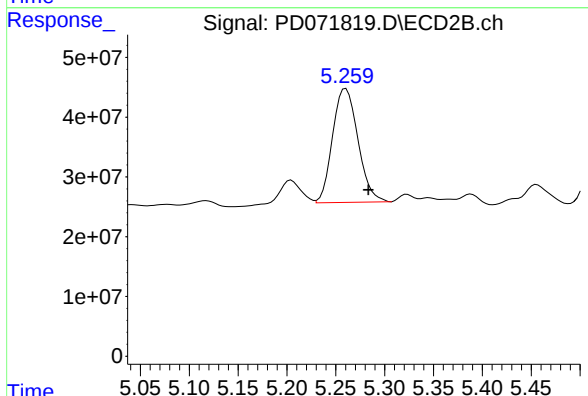
R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 639879583
Conc: 26.48 ng/ml



#5 Aldrin

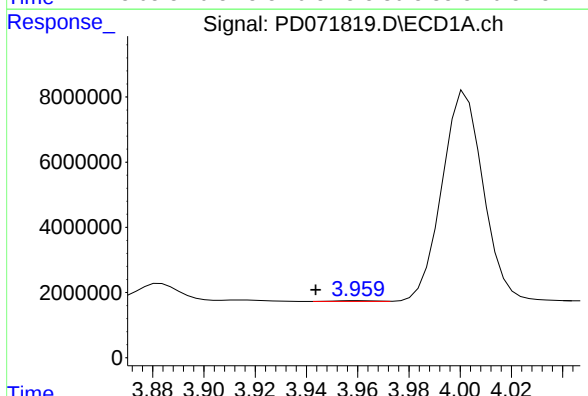
R.T.: 4.260 min
Delta R.T.: -0.016 min
Response: 3105652
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



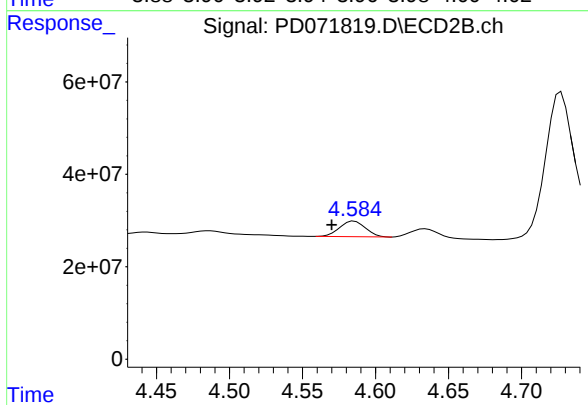
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.023 min
Response: 345654188
Conc: 17.05 ng/ml



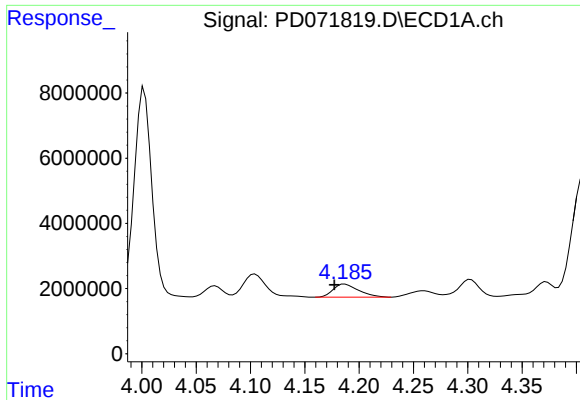
#6 beta-BHC

R.T.: 3.960 min
Delta R.T.: 0.017 min
Response: 249465
Conc: 0.16 ng/ml



#6 beta-BHC

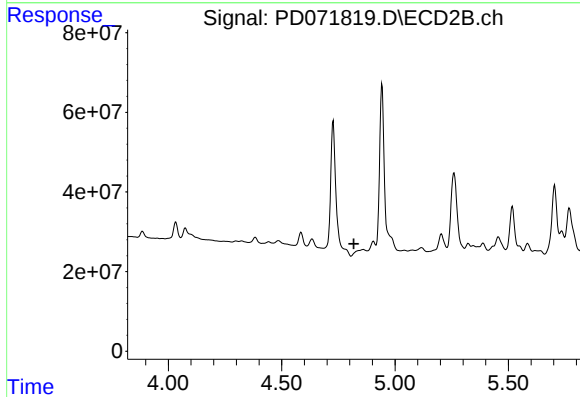
R.T.: 4.585 min
Delta R.T.: 0.016 min
Response: 41623875
Conc: 3.15 ng/ml



#7 delta-BHC

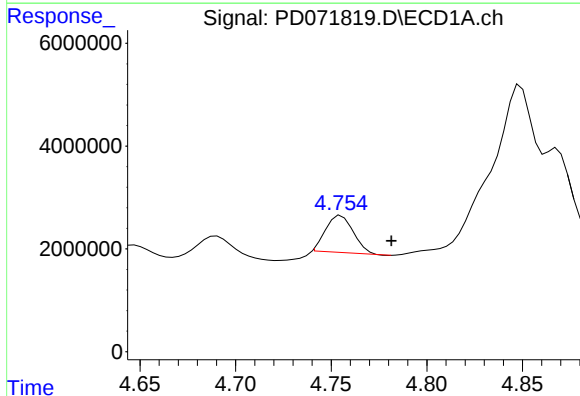
R.T.: 4.187 min
Delta R.T.: 0.009 min
Response: 6561703
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



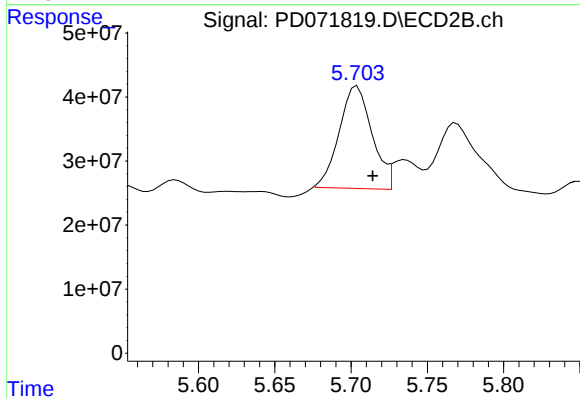
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



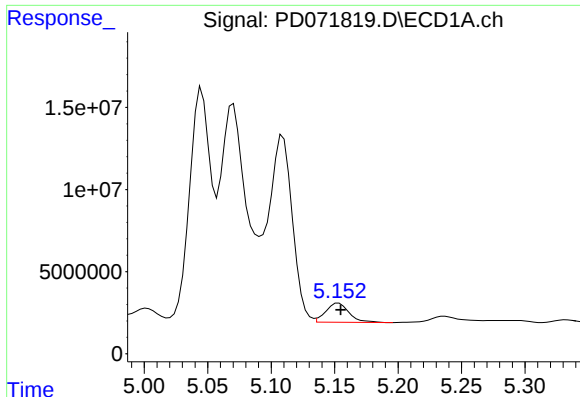
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: -0.026 min
Response: 7216467
Conc: 2.21 ng/ml



#8 Heptachlor epoxide

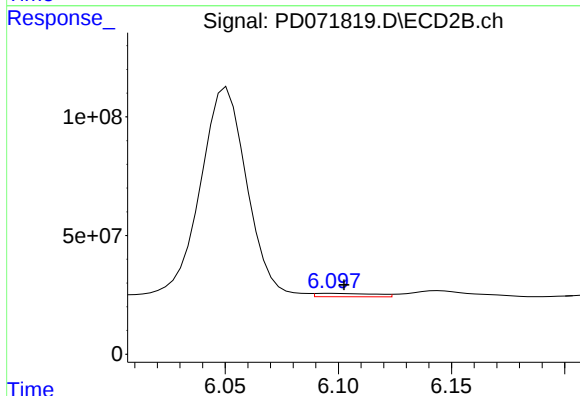
R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 238903334
Conc: 15.49 ng/ml



#9 Endosulfan I

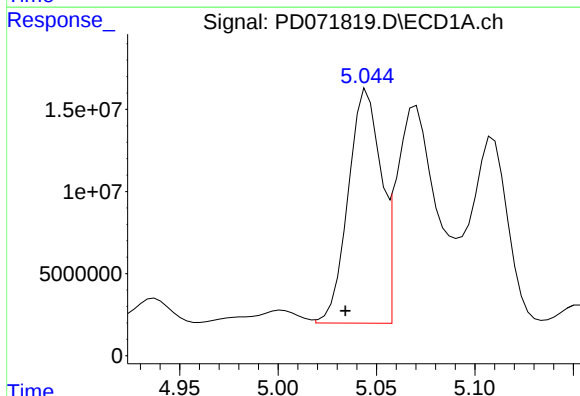
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 14934517
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



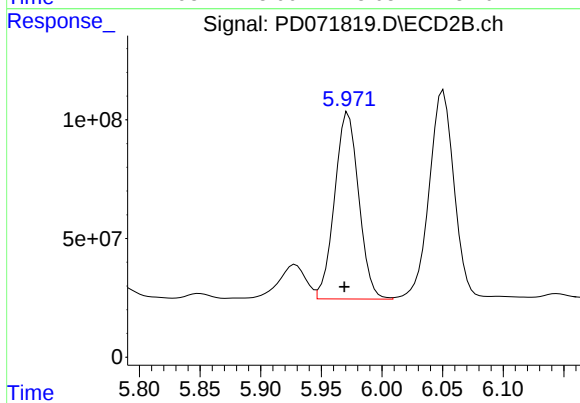
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 25754310
Conc: 1.75 ng/ml



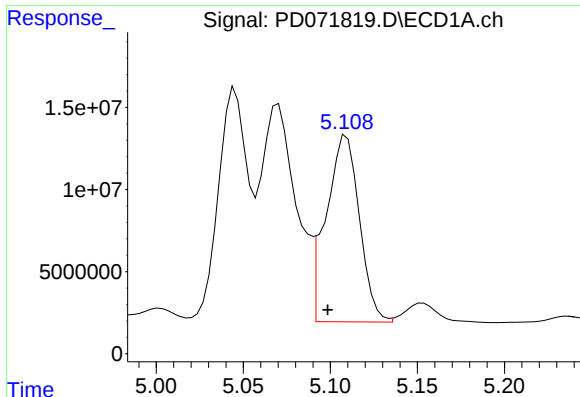
#10 gamma-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.011 min
Response: 164359183
Conc: 48.76 ng/ml



#10 gamma-Chlordane

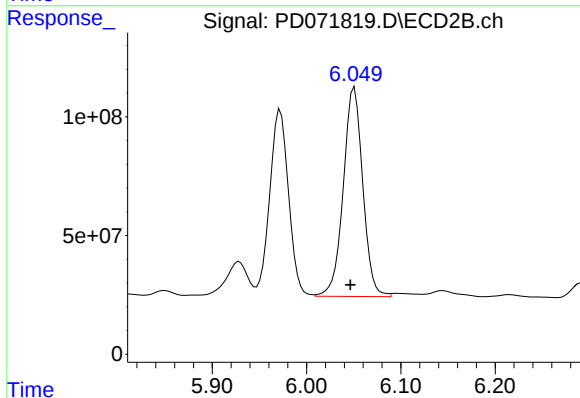
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 1089747259
Conc: 67.82 ng/ml



#11 alpha-Chlordane

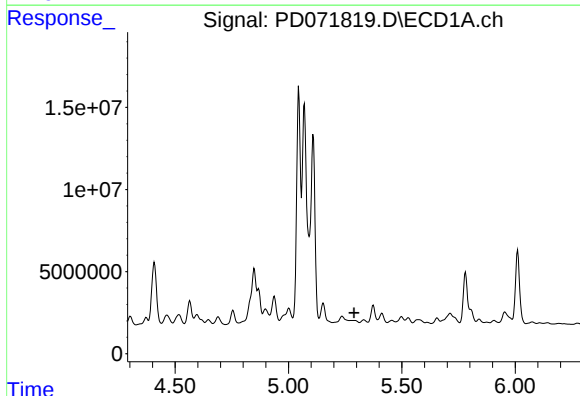
R.T.: 5.109 min
Delta R.T.: 0.011 min
Response: 151380918
Conc: 45.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



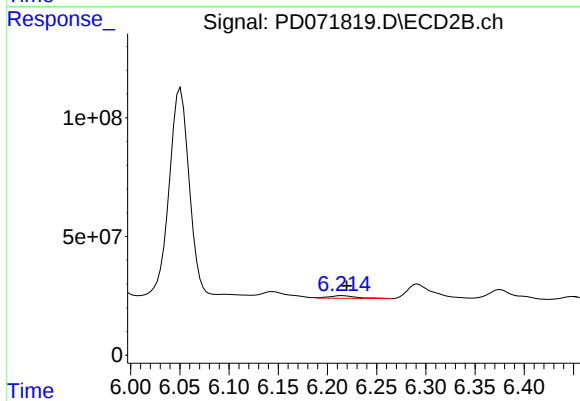
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 1267579349
Conc: 81.24 ng/ml



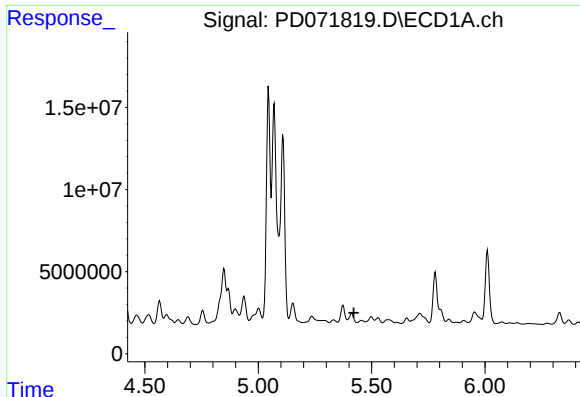
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

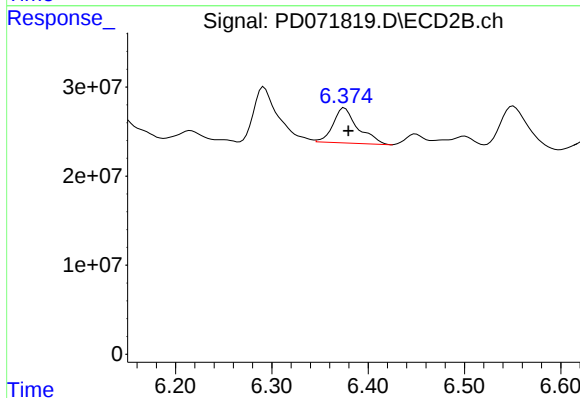
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 22188828
Conc: 1.51 ng/ml



#13 Dieldrin

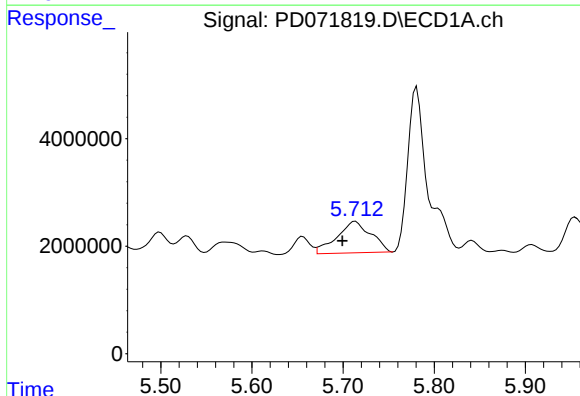
R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: -1214545
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



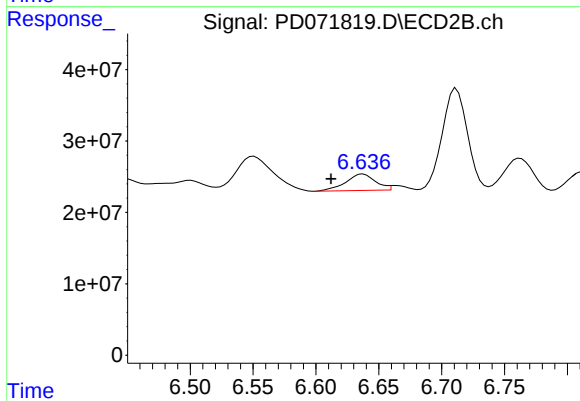
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 70443764
Conc: 4.65 ng/ml



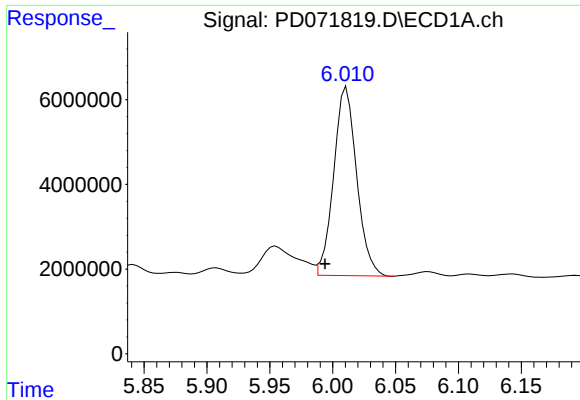
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.014 min
Response: 15161438
Conc: 5.12 ng/ml



#14 Endrin

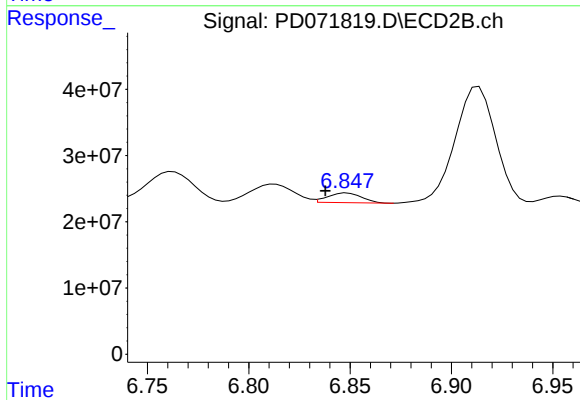
R.T.: 6.638 min
Delta R.T.: 0.025 min
Response: 38106797
Conc: 3.02 ng/ml



#15 Endosulfan II

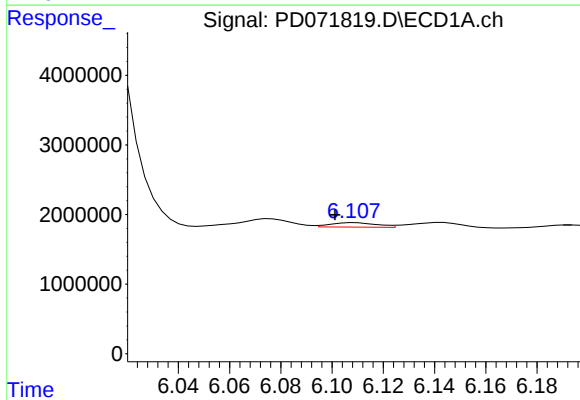
R.T.: 6.011 min
Delta R.T.: 0.017 min
Response: 56677932
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



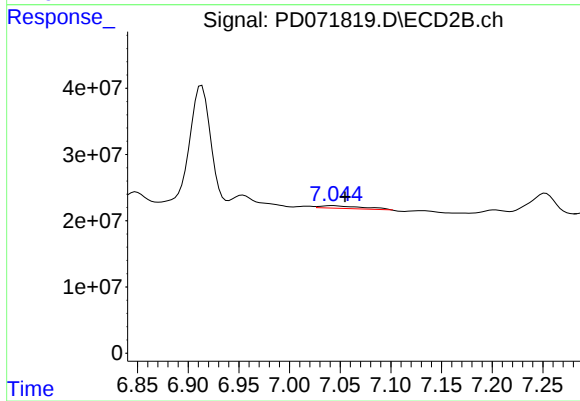
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.011 min
Response: 16932762
Conc: 1.37 ng/ml



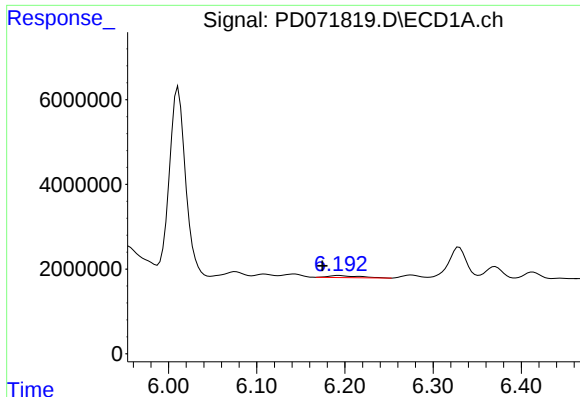
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: 0.008 min
Response: 813751
Conc: 0.31 ng/ml



#17 4,4'-DDT

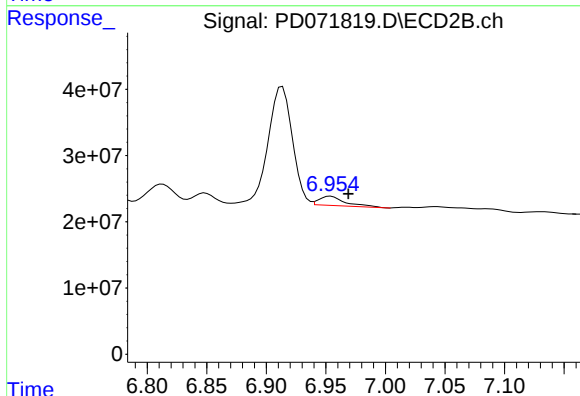
R.T.: 7.043 min
Delta R.T.: -0.012 min
Response: 10429694
Conc: 0.84 ng/ml



#18 Endrin aldehyde

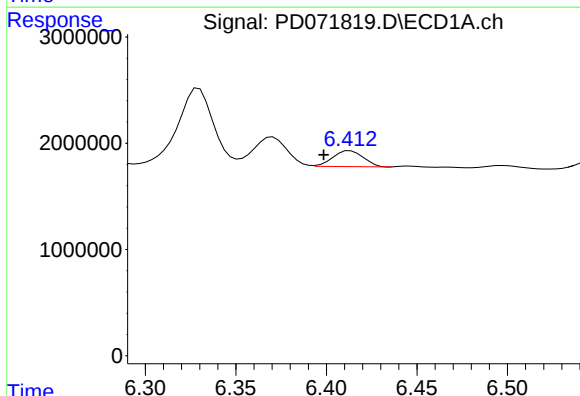
R.T.: 6.193 min
Delta R.T.: 0.019 min
Response: 1156485
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



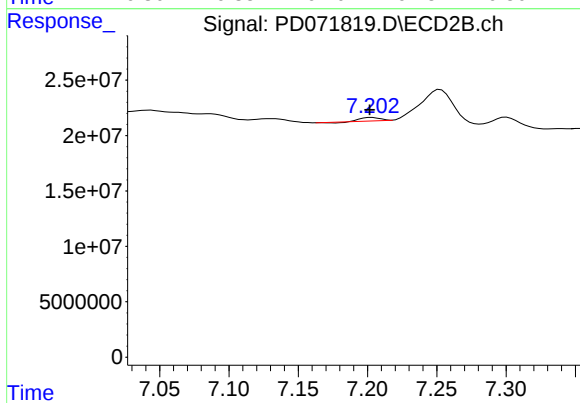
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.015 min
Response: 21515009
Conc: 2.23 ng/ml



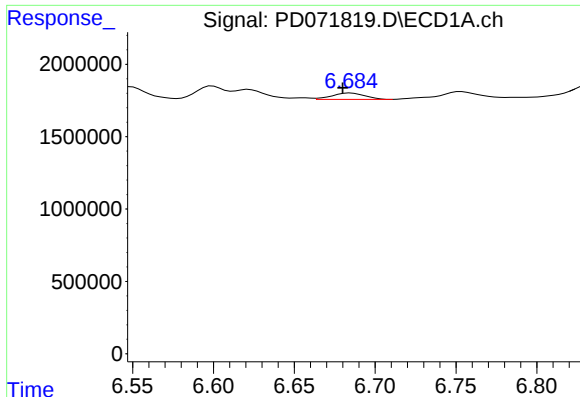
#19 Endosulfan Sulfate

R.T.: 6.413 min
Delta R.T.: 0.015 min
Response: 1753162
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

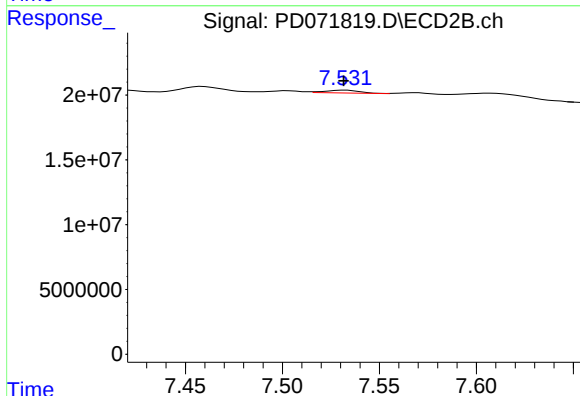
R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 2459860
Conc: 0.22 ng/ml



#20 Methoxychlor

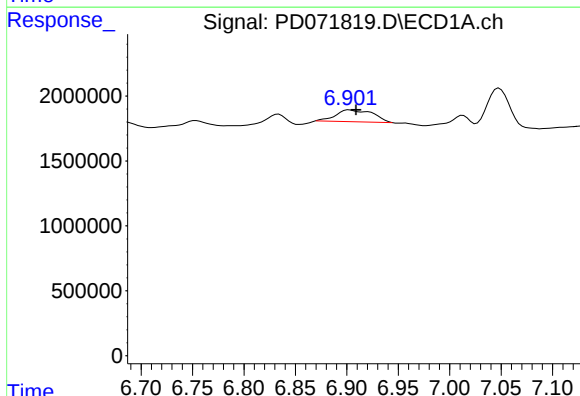
R.T.: 6.685 min
Delta R.T.: 0.005 min
Response: 622631
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



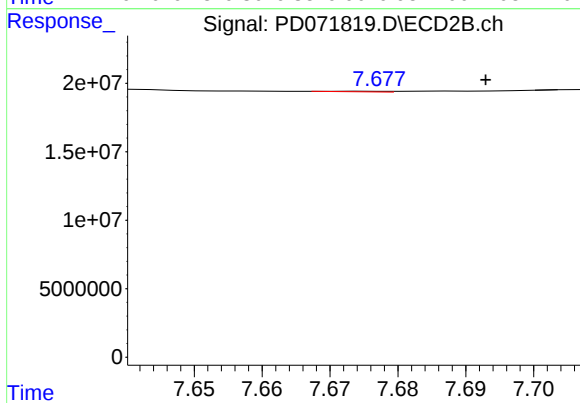
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 2567759
Conc: 0.42 ng/ml



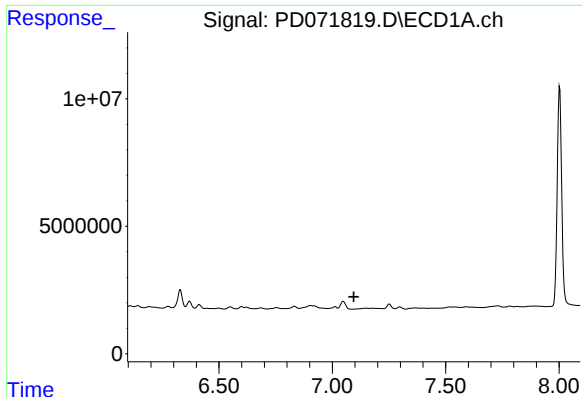
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 2265586
Conc: 0.76 ng/ml



#21 Endrin ketone

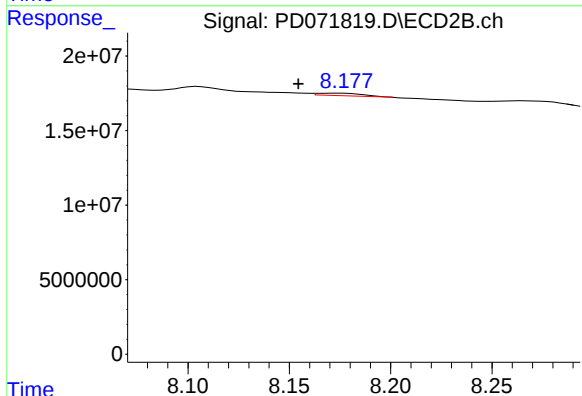
R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 239880
Conc: 0.02 ng/ml



#22 Mirex

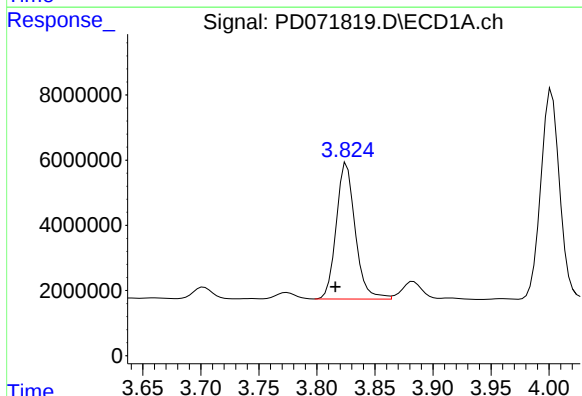
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



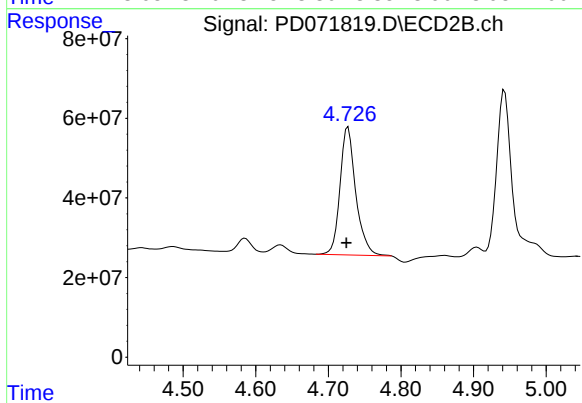
#22 Mirex

R.T.: 8.175 min
Delta R.T.: 0.021 min
Response: 1093921
Conc: 0.13 ng/ml



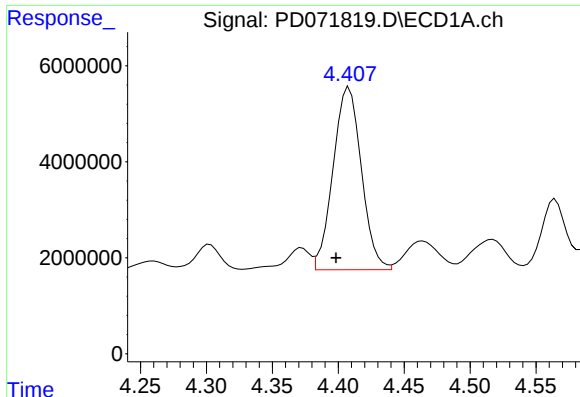
#23 Chlordane-1

R.T.: 3.826 min
Delta R.T.: 0.010 min
Response: 47612797
Conc: 468.17 ng/ml



#23 Chlordane-1

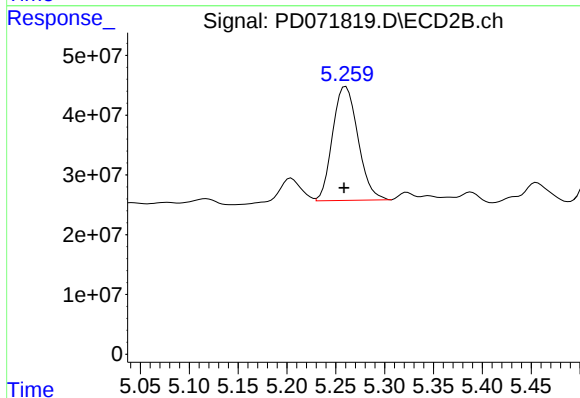
R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 483946130
Conc: 504.31 ng/ml



#24 Chlordane-2

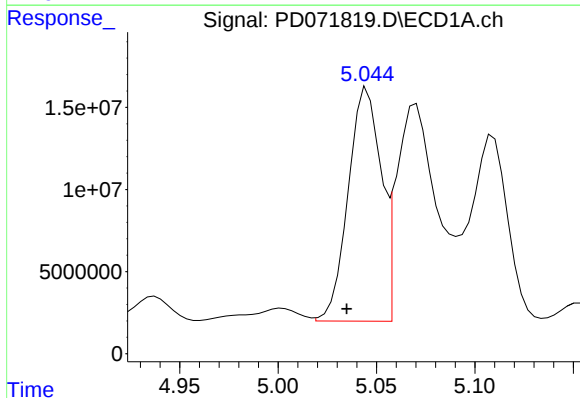
R.T.: 4.408 min
Delta R.T.: 0.010 min
Response: 56772474
Conc: 465.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



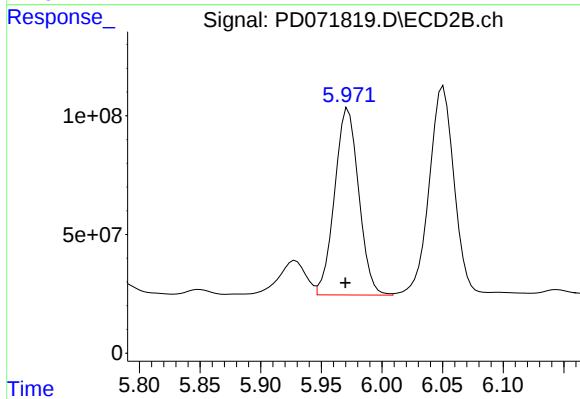
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 345654188
Conc: 499.96 ng/ml



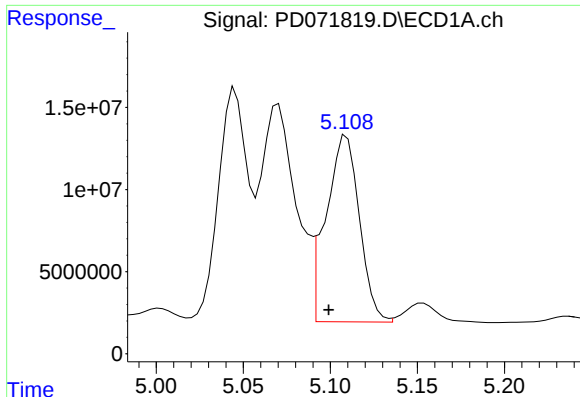
#25 Chlordane-3

R.T.: 5.045 min
Delta R.T.: 0.010 min
Response: 164359183
Conc: 483.37 ng/ml



#25 Chlordane-3

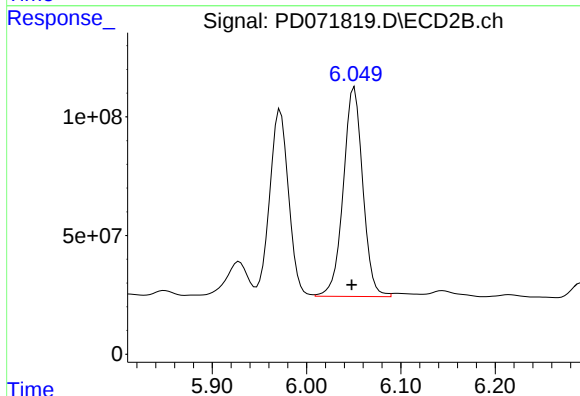
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 1089747259
Conc: 496.06 ng/ml



#26 Chlordane-4

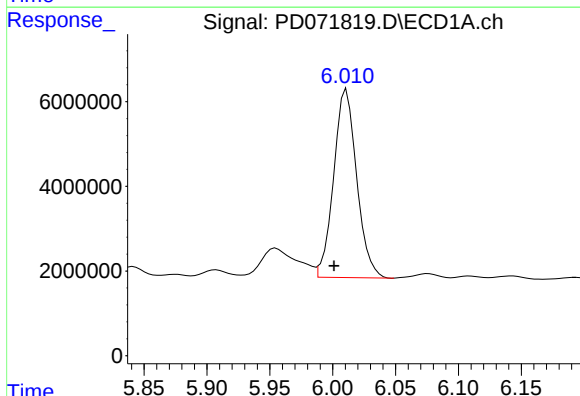
R.T.: 5.109 min
Delta R.T.: 0.010 min
Response: 151380918
Conc: 481.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



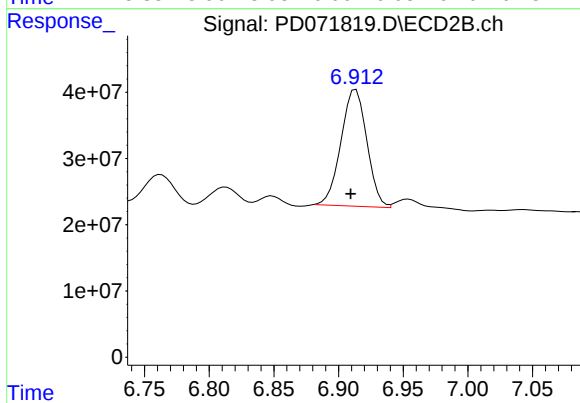
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 1267579349
Conc: 493.28 ng/ml



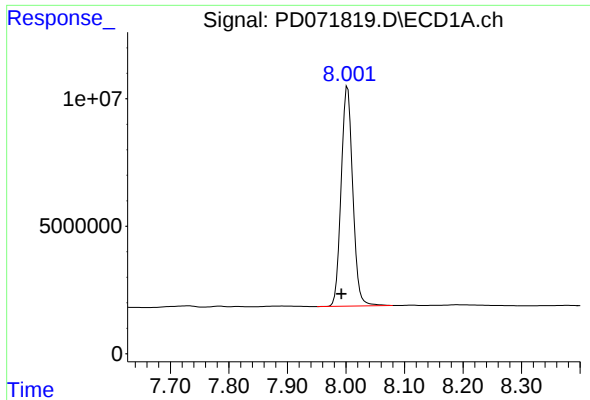
#27 Chlordane-5

R.T.: 6.011 min
Delta R.T.: 0.010 min
Response: 56677932
Conc: 454.29 ng/ml



#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.004 min
Response: 245029823
Conc: 498.16 ng/ml



#28 Decachlorobiphenyl

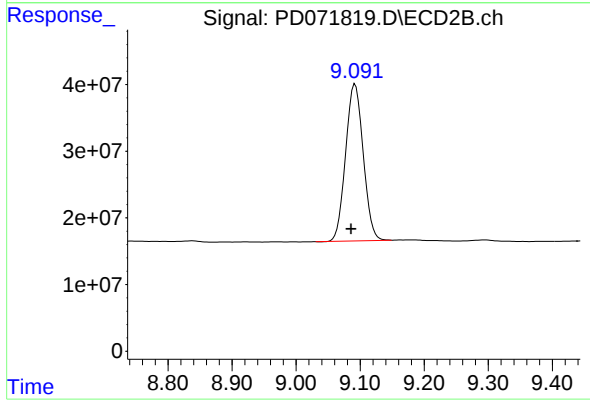
R.T.: 8.003 min

Delta R.T.: 0.011 min

Response: 118918524

Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.092 min

Delta R.T.: 0.006 min

Response: 448717492

Conc: 48.26 ng/ml