

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
 Data File : PD071829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 15:42
 Operator : AR\AJ
 Sample : N4509-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S1-SO_PW002-20220902

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:36:18 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...	2.806	3.564	56390813	659.1E6	23.061	22.969
28)	SA Decachlor...	7.997	9.090	54883569	212.6E6	21.786	22.867
Target Compounds							
2)	A alpha-BHC	0.000	4.056f	0	147.6E6	N.D.	3.678 #
3)	MA gamma-BHC...	3.662f	4.362	2205624	69343533	0.628	2.112 #
4)	MA Heptachlor	4.009f	4.913f	232.8E6	11737922	62.260	0.486 #
5)	MB Aldrin	4.292f	5.256f	99853419	11638611	27.268	0.574 #
7)	B delta-BHC	4.192	4.843f	70664936	1407.8E6	20.052	60.230 #
8)	B Heptachlo...	4.778	5.708	4975497	507.4E6	1.522	32.908 #
9)	A Endosulfan I	5.187f	6.084f	6235129	36934518	1.962	2.505 #
10)	B gamma-Chl...	5.036	5.972	16584913	537.8E6	4.920	33.473 #
11)	B alpha-Chl...	5.109	6.050	89877278	195.1E6	27.082	12.502 #
12)	B 4,4'-DDE	5.291	6.222	391795	190.0E6	0.128	12.896 #
13)	MA Dieldrin	5.425	6.377	42229227	24449352	12.626	1.613 #
14)	MA Endrin	5.709	6.606	4258258	200.9E6	1.437	15.910 #
15)	B Endosulfa...	5.985	6.814f	39481187	1803659	14.333	0.146 #
16)	A 4,4'-DDD	5.852	6.747	2938822	37354586	1.159	3.143 #
17)	MA 4,4'-DDT	6.099	7.028f	24116327	106.1E6	9.163	8.587
18)	B Endrin al...	6.198f	6.965	2528438	11838189	1.143	1.226
19)	B Endosulfa...	6.401	0.000	4511125	0	1.682	N.D. #
20)	A Methoxychlor	6.658f	0.000	10435660	0	6.969	N.D. #
22)	Mirex	7.085	8.138f	245553	7212688	0.104	0.833 #
23)	Chlordane-1	3.817	4.722	5978568	247.9E6	58.787	258.339 #
24)	Chlordane-2	4.401	5.256	4466631	11638611	36.602	16.834 #
25)	Chlordane-3	5.036	5.972	16584913	537.8E6	48.776	244.825 #
26)	Chlordane-4	5.109	6.050	89877278	195.1E6	286.057	75.910 #
27)	Chlordane-5	5.985f	6.928f	39481187	-49460695	316.451	N.D. #

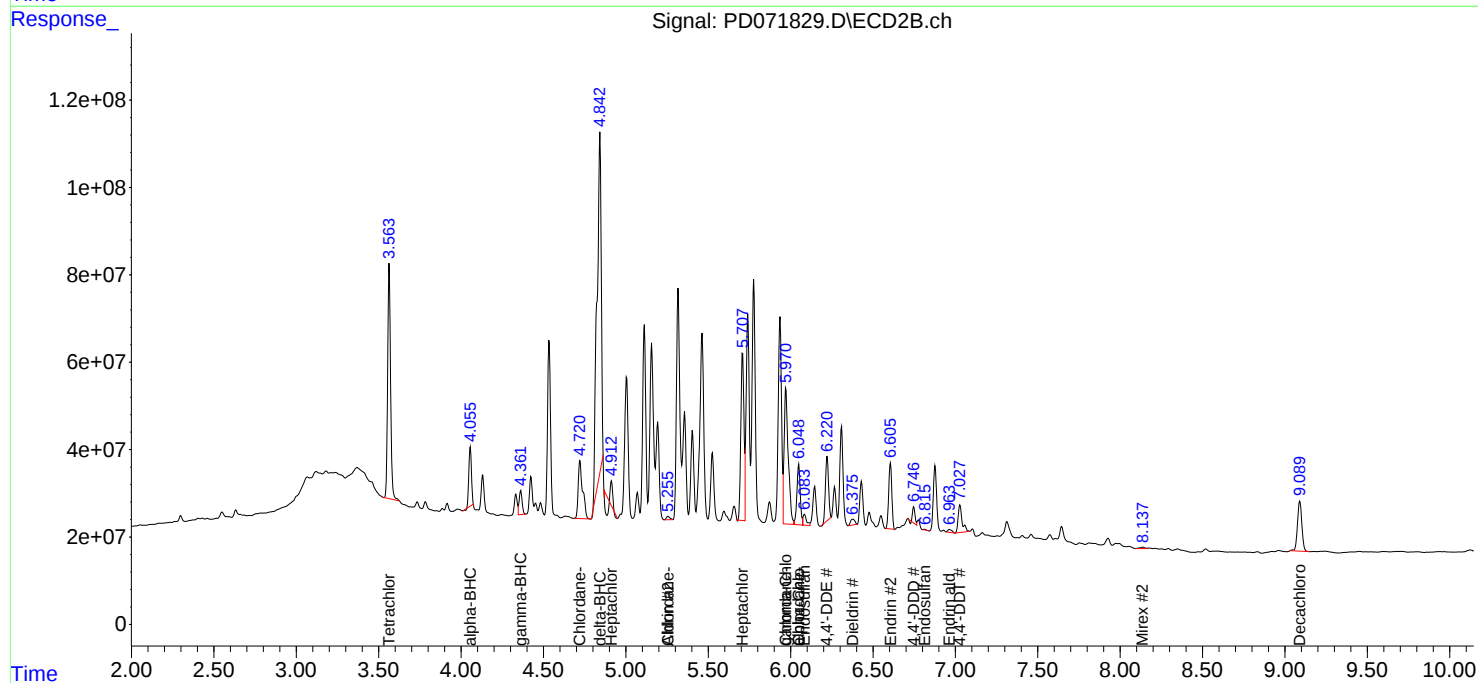
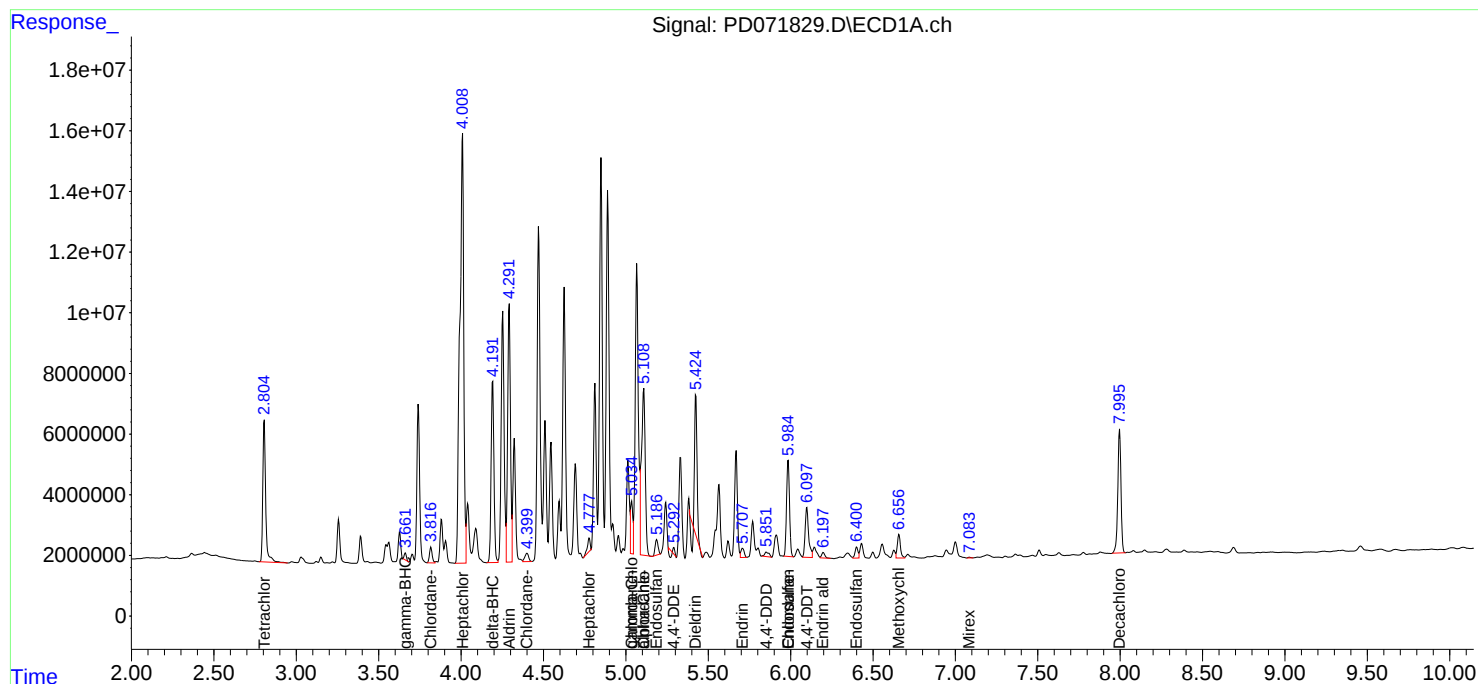
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

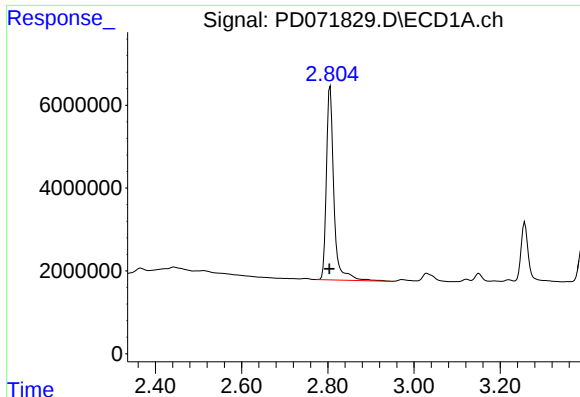
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
Data File : PD071829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 15:42
Operator : AR\AJ
Sample : N4509-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S1-SO_PW002-20220902

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:36:18 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

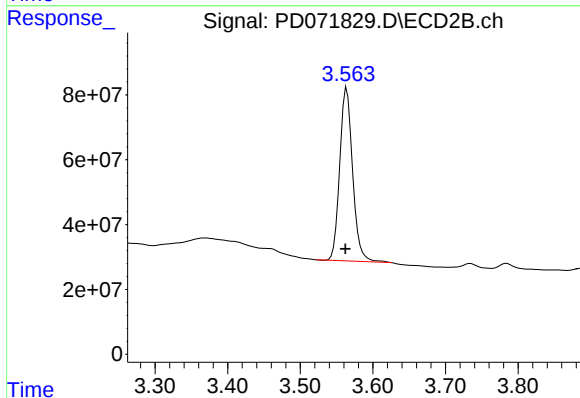




#1 Tetrachloro-m-xylene

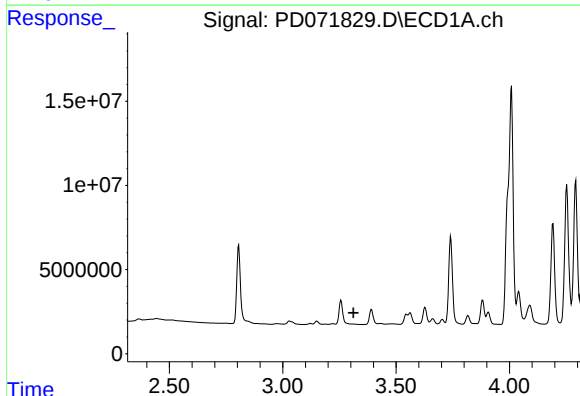
R.T.: 2.806 min
Delta R.T.: 0.002 min
Response: 56390813
Conc: 23.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_PW002-20220902



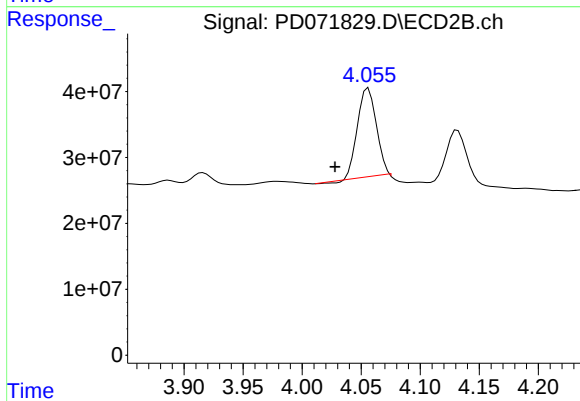
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 659112986
Conc: 22.97 ng/ml



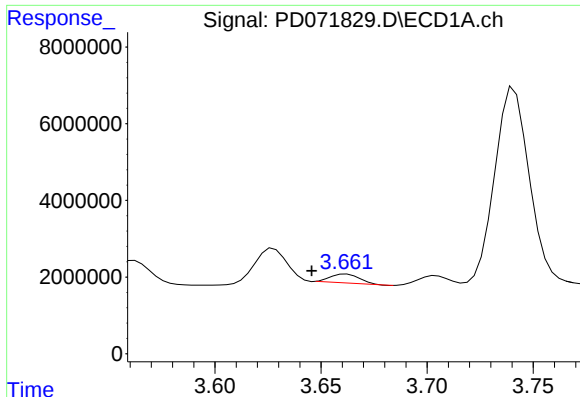
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.312 min
Response: 0
Conc: N.D.



#2 alpha-BHC

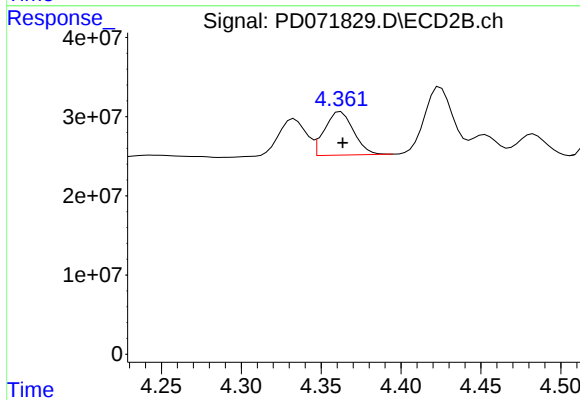
R.T.: 4.056 min
Delta R.T.: 0.028 min
Response: 147604184
Conc: 3.68 ng/ml



#3 gamma-BHC (Lindane)

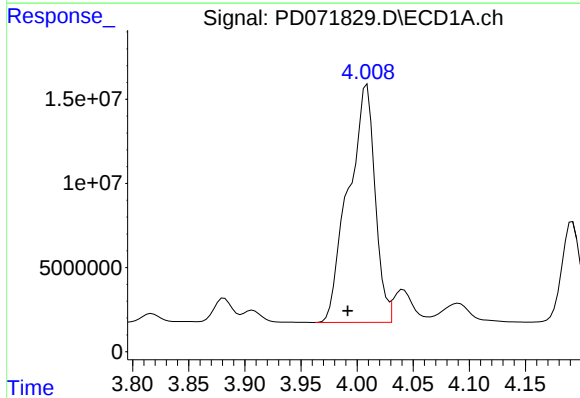
R.T.: 3.662 min
Delta R.T.: 0.016 min
Response: 2205624
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_PW002-20220902



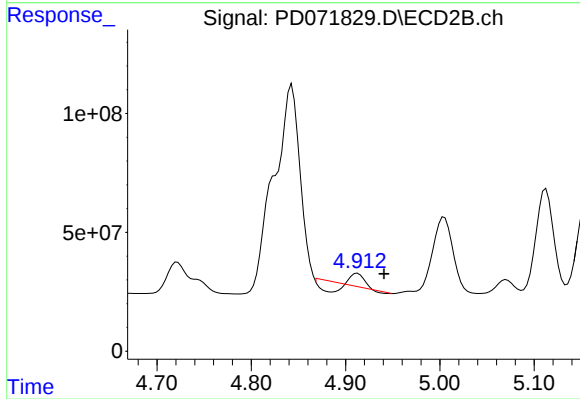
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 69343533
Conc: 2.11 ng/ml



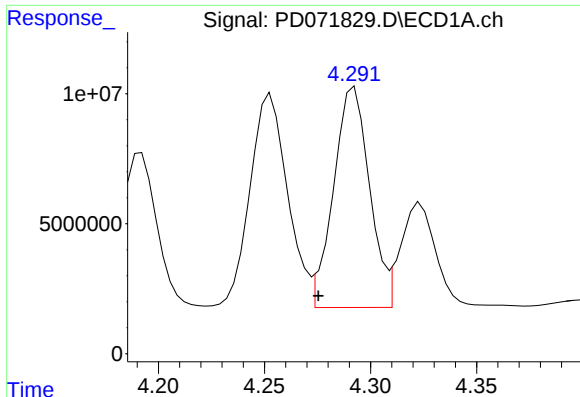
#4 Heptachlor

R.T.: 4.009 min
Delta R.T.: 0.017 min
Response: 232772496
Conc: 62.26 ng/ml



#4 Heptachlor

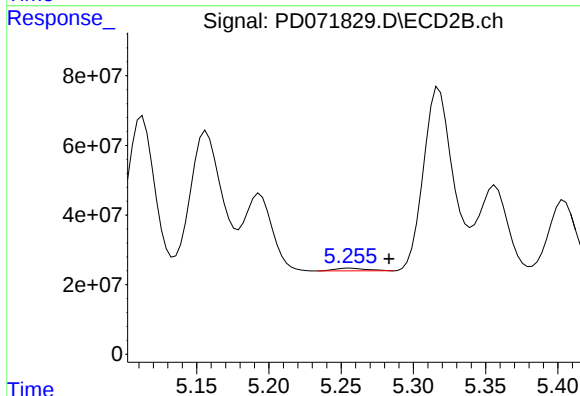
R.T.: 4.913 min
Delta R.T.: -0.028 min
Response: 11737922
Conc: 0.49 ng/ml



#5 Aldrin

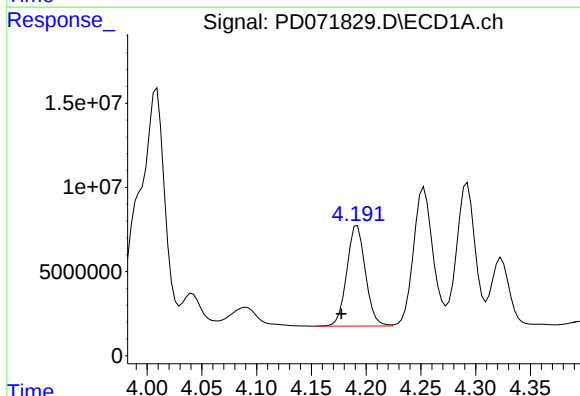
R.T.: 4.292 min
Delta R.T.: 0.017 min
Response: 99853419
Conc: 27.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_PW002-20220902



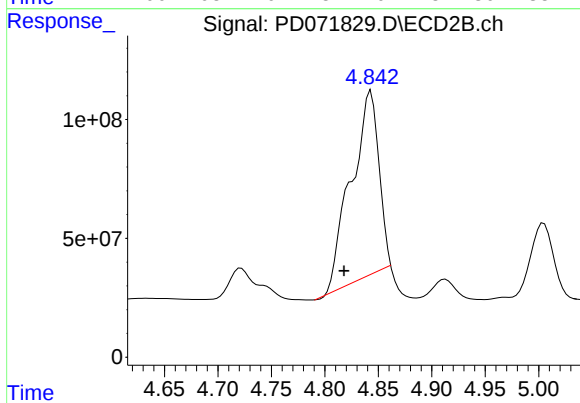
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.027 min
Response: 11638611
Conc: 0.57 ng/ml



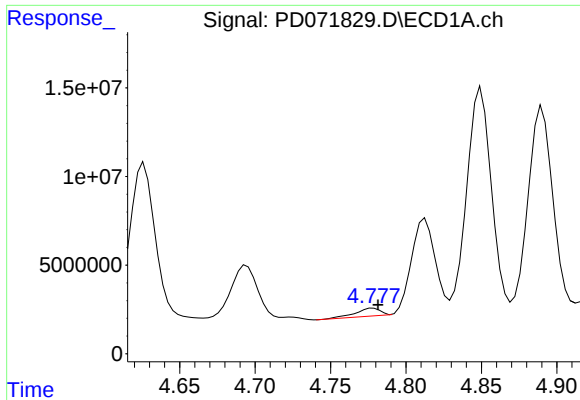
#7 delta-BHC

R.T.: 4.192 min
Delta R.T.: 0.015 min
Response: 70664936
Conc: 20.05 ng/ml



#7 delta-BHC

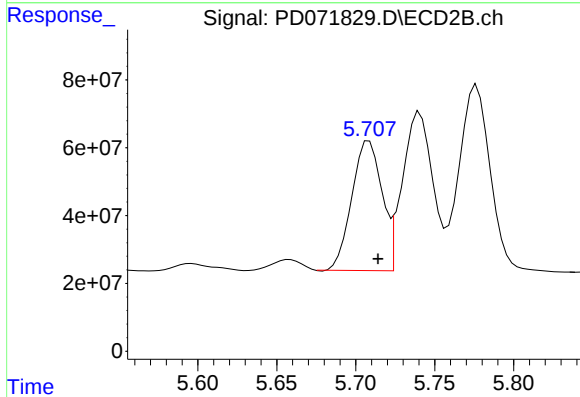
R.T.: 4.843 min
Delta R.T.: 0.025 min
Response: 1407849079
Conc: 60.23 ng/ml



#8 Heptachlor epoxide

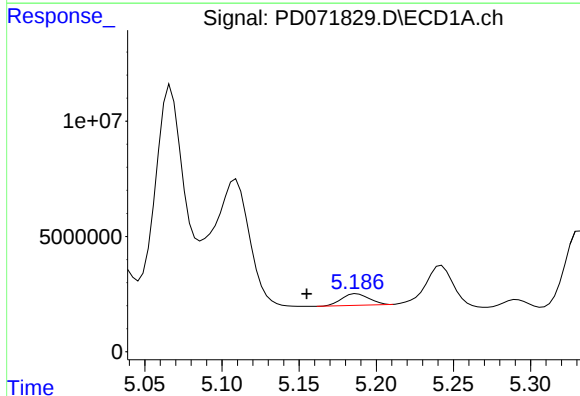
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 4975497
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_PW002-20220902



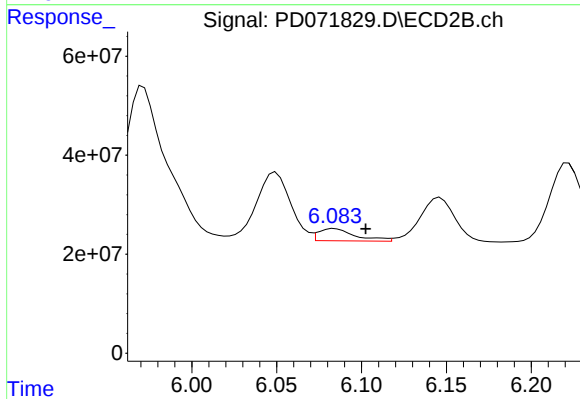
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 507435352
Conc: 32.91 ng/ml



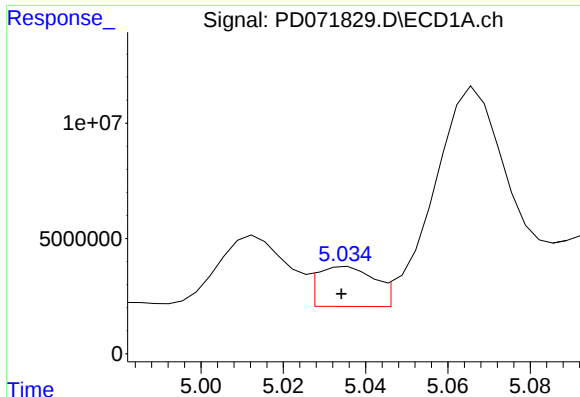
#9 Endosulfan I

R.T.: 5.187 min
Delta R.T.: 0.032 min
Response: 6235129
Conc: 1.96 ng/ml



#9 Endosulfan I

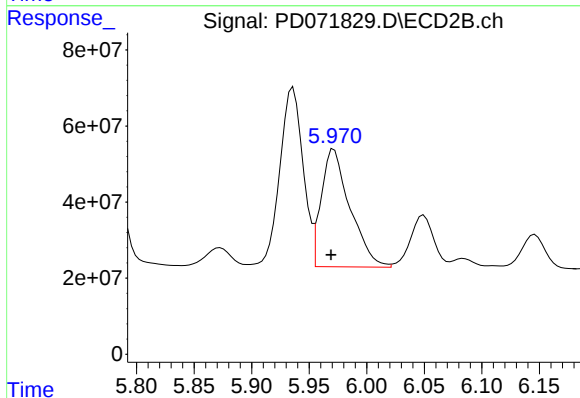
R.T.: 6.084 min
Delta R.T.: -0.018 min
Response: 36934518
Conc: 2.51 ng/ml



#10 gamma-Chlordane

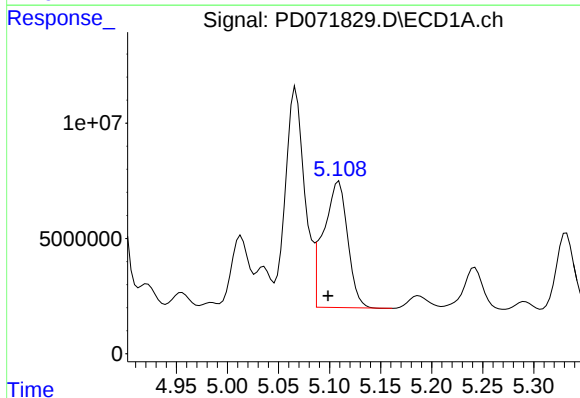
R.T.: 5.036 min
Delta R.T.: 0.001 min
Response: 16584913
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_PW002-20220902



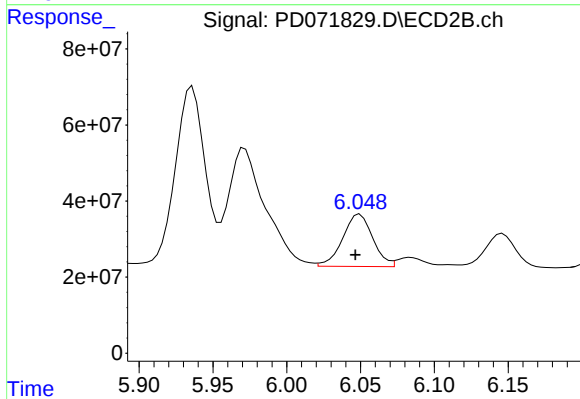
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 537836272
Conc: 33.47 ng/ml



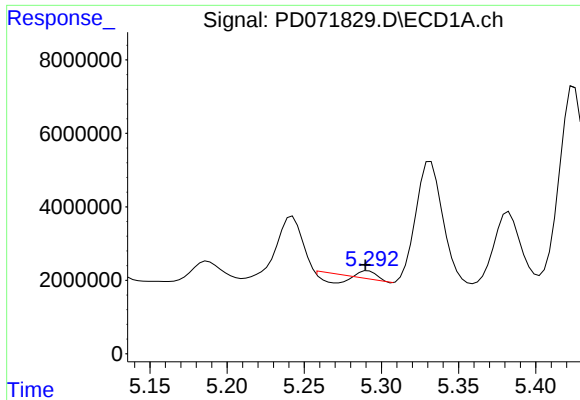
#11 alpha-Chlordane

R.T.: 5.109 min
Delta R.T.: 0.011 min
Response: 89877278
Conc: 27.08 ng/ml



#11 alpha-Chlordane

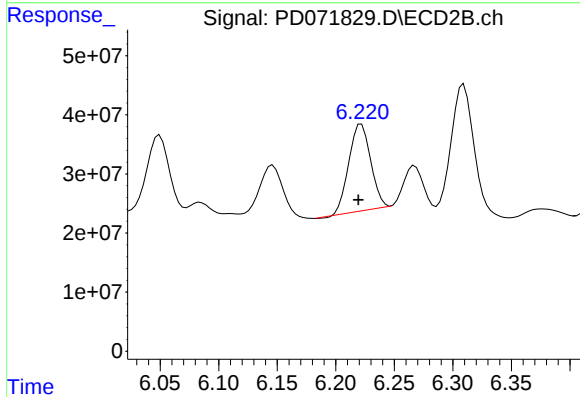
R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 195065594
Conc: 12.50 ng/ml



#12 4,4'-DDE

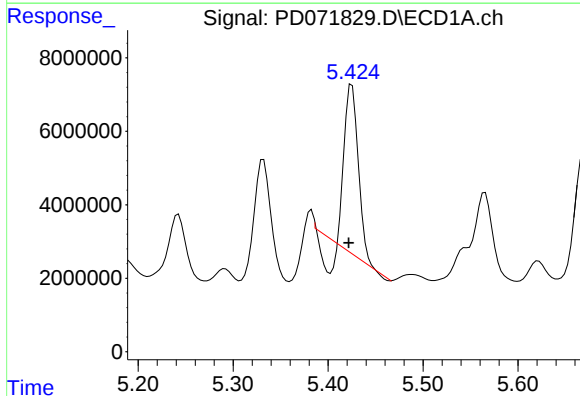
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 391795
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_PW002-20220902



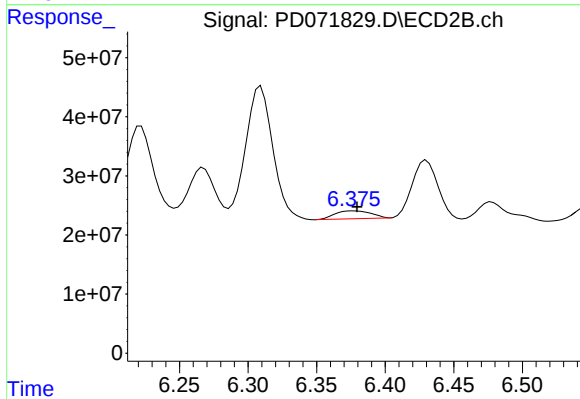
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 189973286
Conc: 12.90 ng/ml



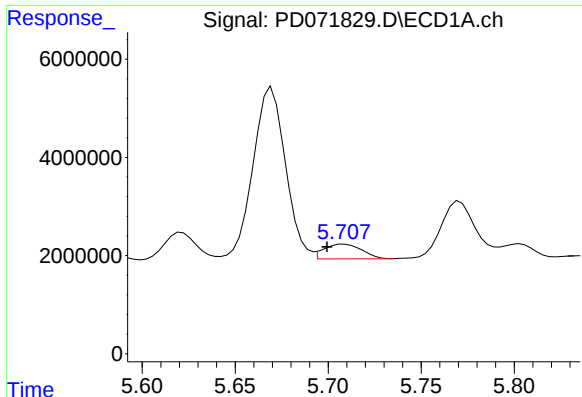
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: 0.003 min
Response: 42229227
Conc: 12.63 ng/ml



#13 Dieldrin

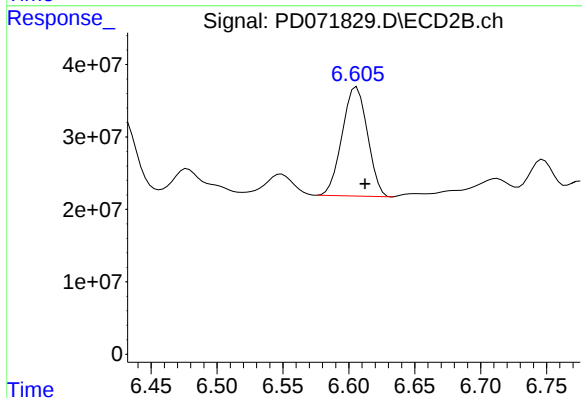
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 24449352
Conc: 1.61 ng/ml



#14 Endrin

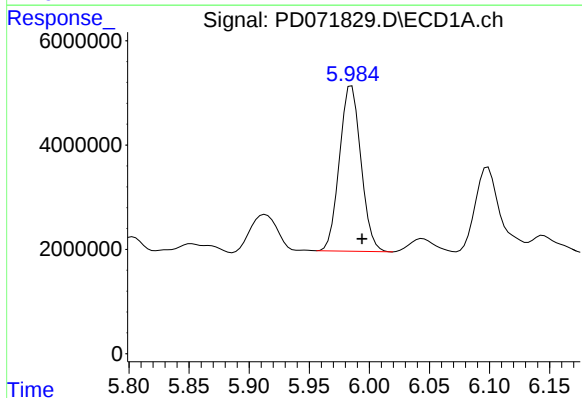
R.T.: 5.709 min
Delta R.T.: 0.009 min
Response: 4258258
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_PW002-20220902



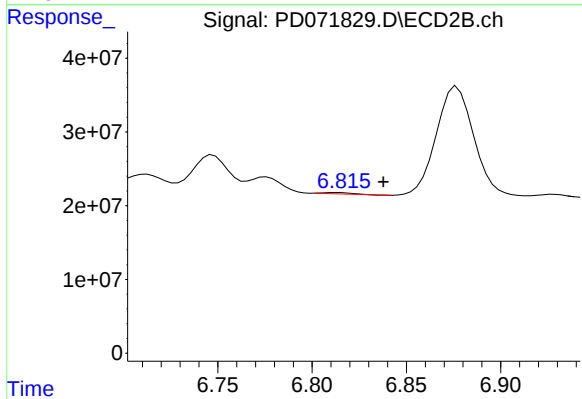
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 200947321
Conc: 15.91 ng/ml



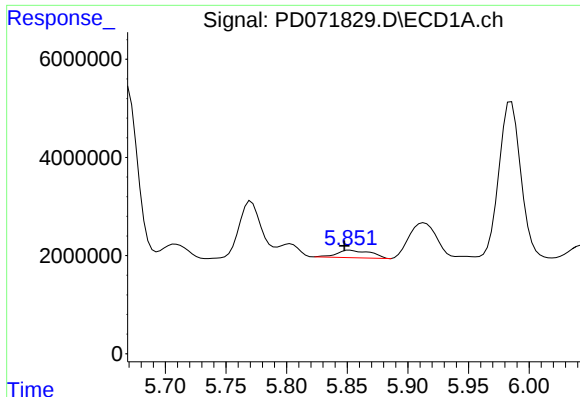
#15 Endosulfan II

R.T.: 5.985 min
Delta R.T.: -0.009 min
Response: 39481187
Conc: 14.33 ng/ml



#15 Endosulfan II

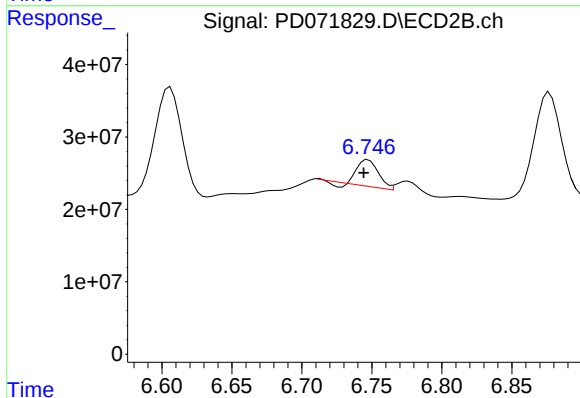
R.T.: 6.814 min
Delta R.T.: -0.024 min
Response: 1803659
Conc: 0.15 ng/ml



#16 4,4'-DDD

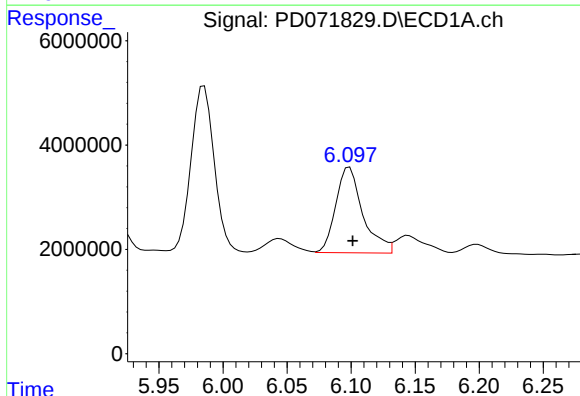
R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 2938822
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_PW002-20220902



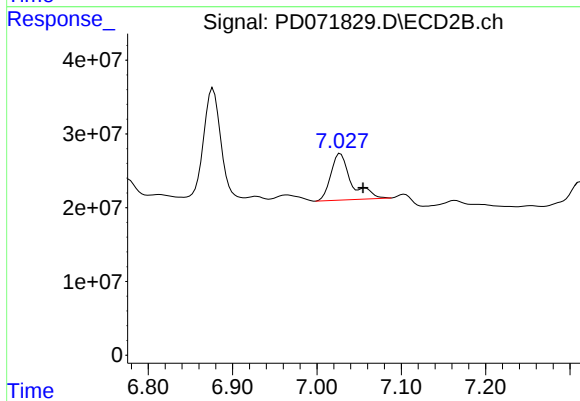
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 37354586
Conc: 3.14 ng/ml



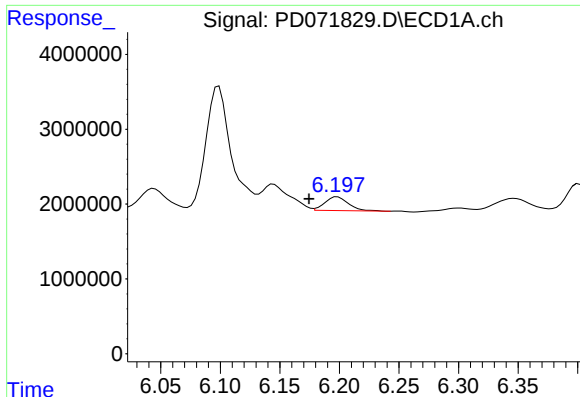
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 24116327
Conc: 9.16 ng/ml



#17 4,4'-DDT

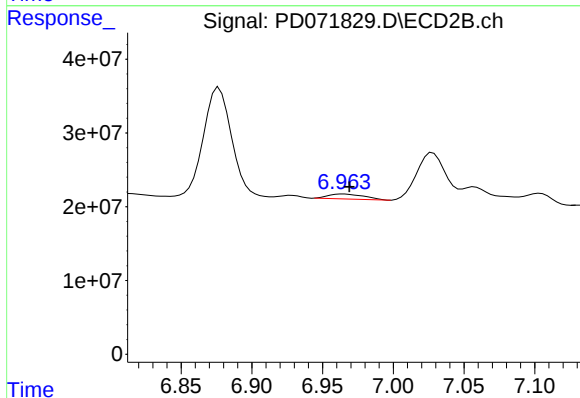
R.T.: 7.028 min
Delta R.T.: -0.027 min
Response: 106082595
Conc: 8.59 ng/ml



#18 Endrin aldehyde

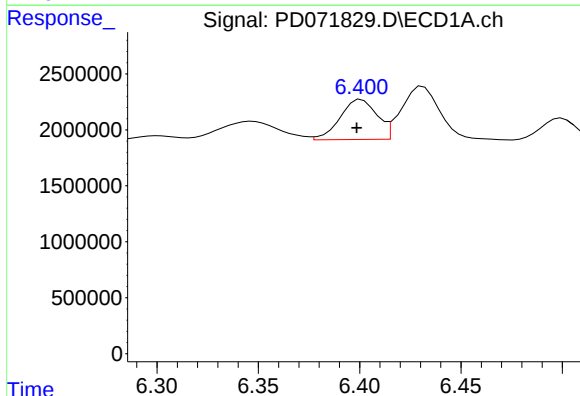
R.T.: 6.198 min
Delta R.T.: 0.024 min
Response: 2528438
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_PW002-20220902



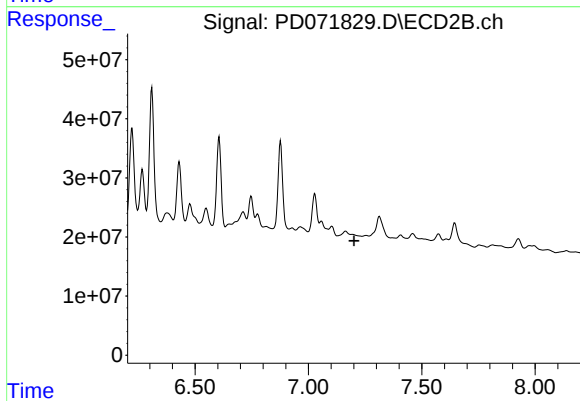
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 11838189
Conc: 1.23 ng/ml



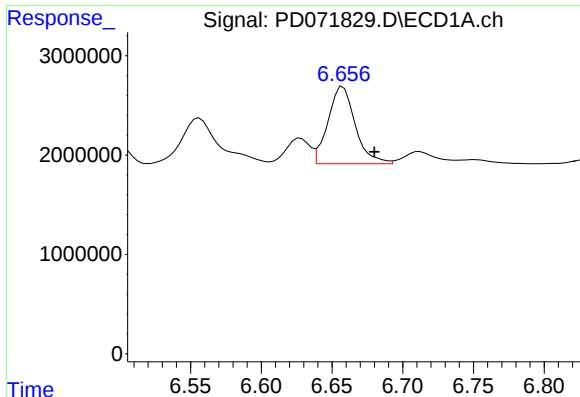
#19 Endosulfan Sulfate

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 4511125
Conc: 1.68 ng/ml



#19 Endosulfan Sulfate

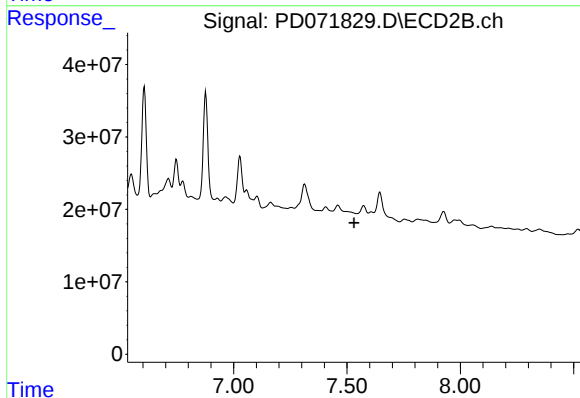
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.



#20 Methoxychlor

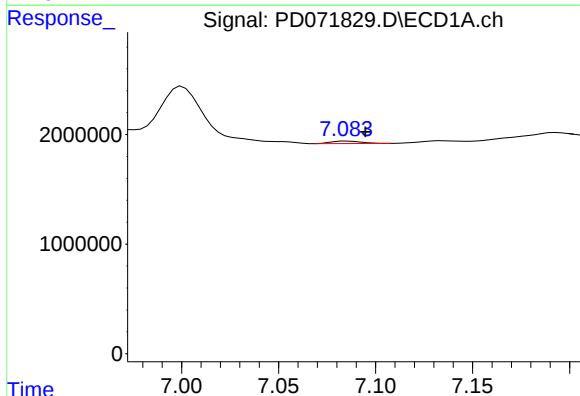
R.T.: 6.658 min
Delta R.T.: -0.022 min
Response: 10435660
Conc: 6.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_PW002-20220902



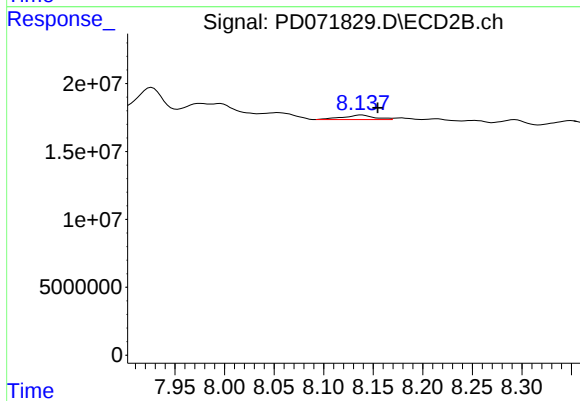
#20 Methoxychlor

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



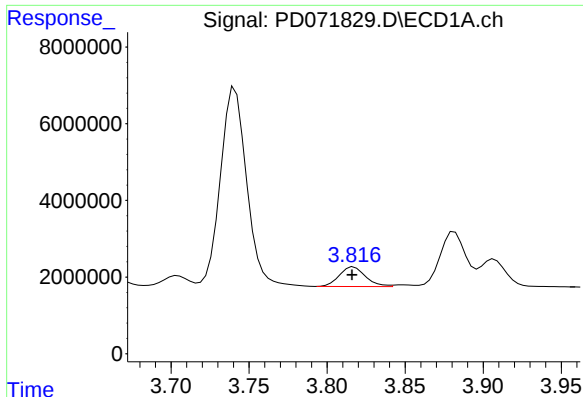
#22 Mirex

R.T.: 7.085 min
Delta R.T.: -0.010 min
Response: 245553
Conc: 0.10 ng/ml



#22 Mirex

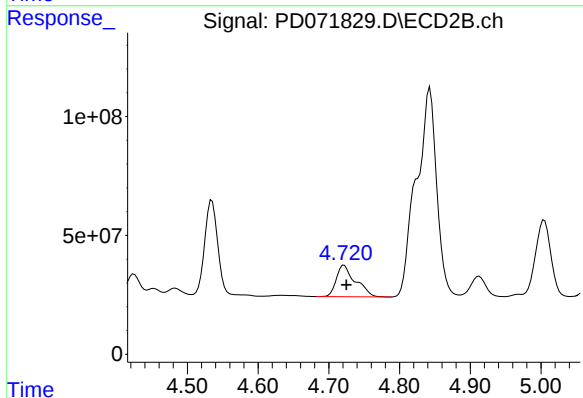
R.T.: 8.138 min
Delta R.T.: -0.016 min
Response: 7212688
Conc: 0.83 ng/ml



#23 Chlordane-1

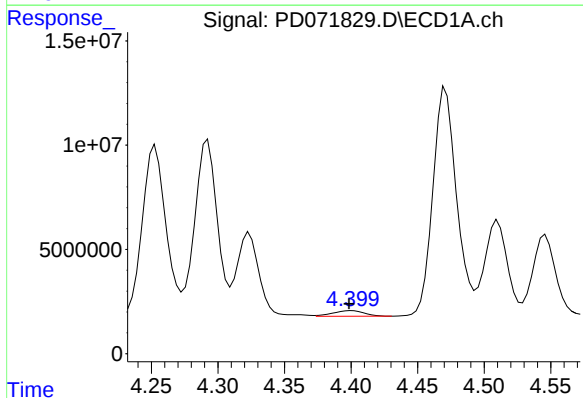
R.T.: 3.817 min
Delta R.T.: 0.001 min
Response: 5978568
Conc: 58.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_PW002-20220902



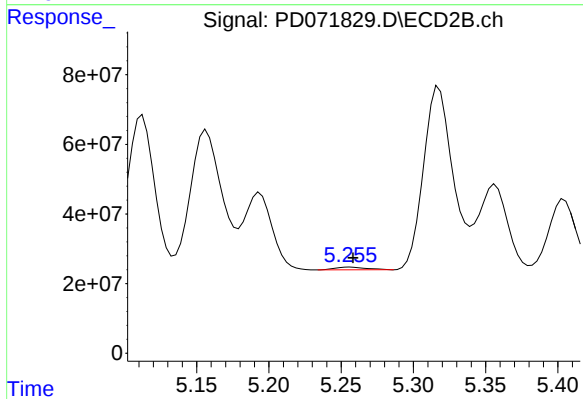
#23 Chlordane-1

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 247905058
Conc: 258.34 ng/ml



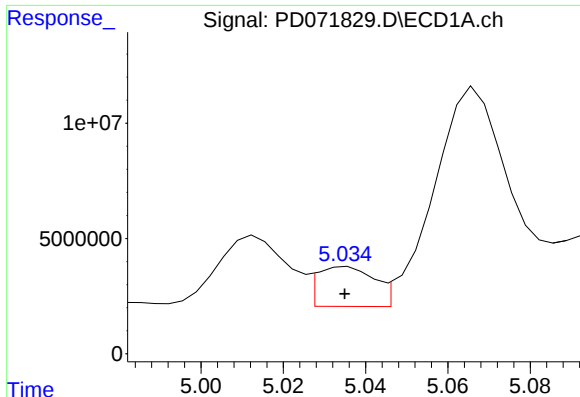
#24 Chlordane-2

R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 4466631
Conc: 36.60 ng/ml



#24 Chlordane-2

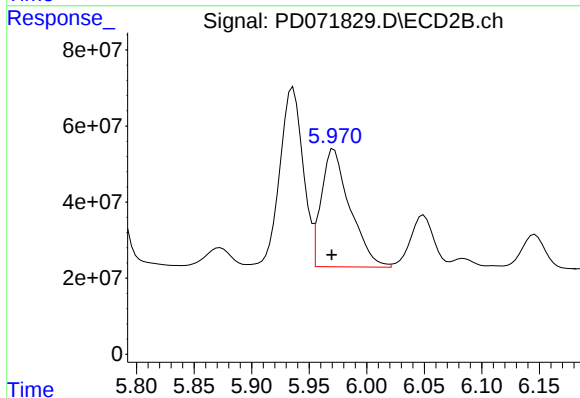
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 11638611
Conc: 16.83 ng/ml



#25 Chlordane-3

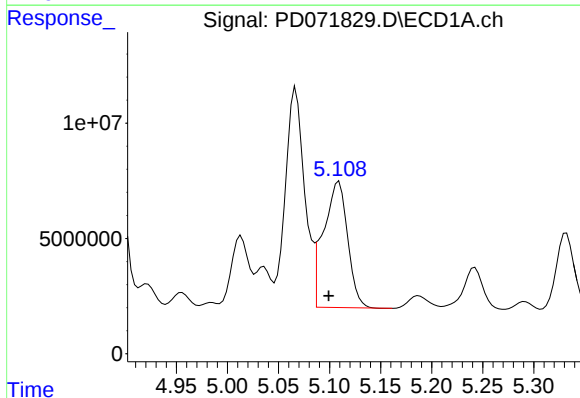
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 16584913
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_PW002-20220902



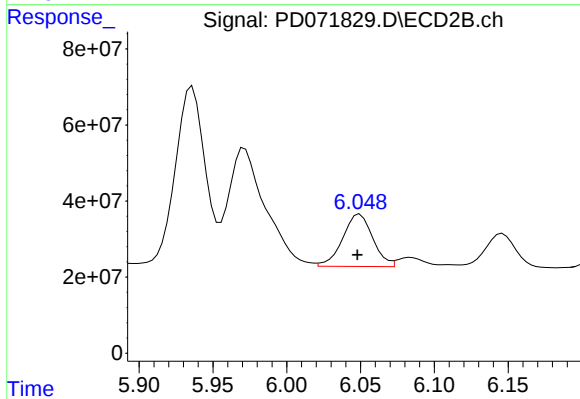
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 537836272
Conc: 244.83 ng/ml



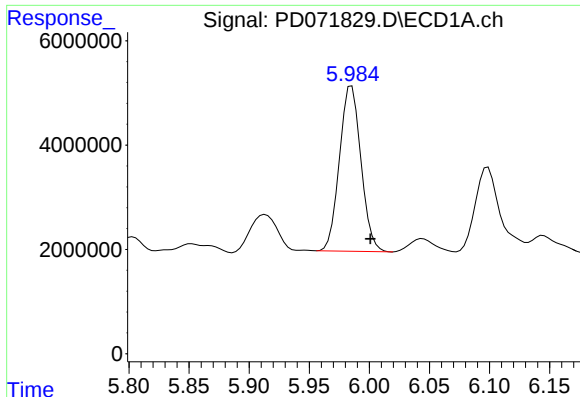
#26 Chlordane-4

R.T.: 5.109 min
Delta R.T.: 0.010 min
Response: 89877278
Conc: 286.06 ng/ml



#26 Chlordane-4

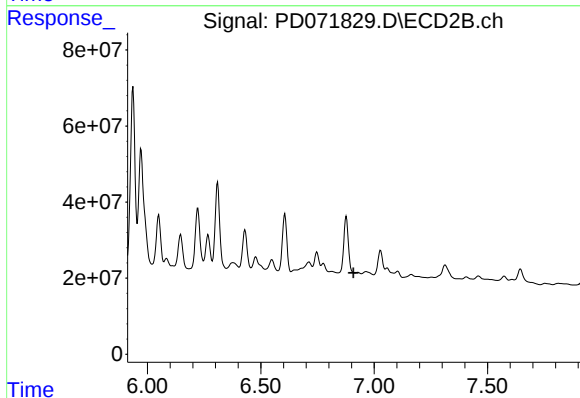
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 195065594
Conc: 75.91 ng/ml



#27 Chlordane-5

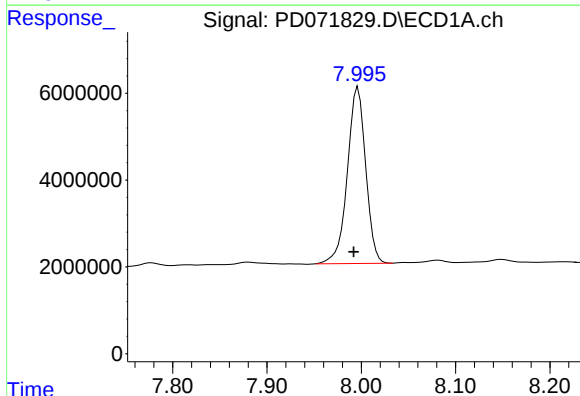
R.T.: 5.985 min
Delta R.T.: -0.016 min
Response: 39481187
Conc: 316.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
S1-SO_PW002-20220902



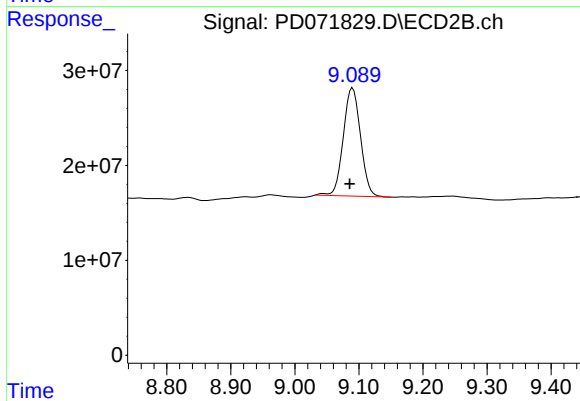
#27 Chlordane-5

R.T.: 6.928 min
Delta R.T.: 0.019 min
Response: -49460695
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.004 min
Response: 54883569
Conc: 21.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 212593827
Conc: 22.87 ng/ml