

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 17:01
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:37:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.814	3.573	156.1E6	1371.5E6	55.055	48.720
28)	SA Decachlor...	8.015	9.102	132.2E6	523.8E6	47.671	50.598
Target Compounds							
2)	A alpha-BHC	3.319	4.042	921072	49608625	0.220	1.336 #
3)	MA gamma-BHC...	3.661	4.393f	302344	20278757	0.076	0.677 #
4)	MA Heptachlor	4.006	4.953	75009859	541.4E6	17.684	25.607 #
5)	MB Aldrin	4.307	5.271f	6843844	301.4E6	1.678	17.064 #
6)	B beta-BHC	3.957	4.595	653242	38426238	0.382	3.244 #
7)	B delta-BHC	4.190	4.830	8047304	10065762	2.050	0.506 #
8)	B Heptachlo...	0.000	5.744f	0	50477389	N.D.	3.862 #
9)	A Endosulfan I	5.159f	6.108	15679950	13769205	4.578	1.001 #
10)	B gamma-Chl...	5.051	5.982	171.2E6	835.4E6	45.048	56.885 #
11)	B alpha-Chl...	5.114	6.061	155.8E6	1182.9E6	41.933	81.575 #
12)	B 4,4'-DDE	5.300	6.226	1247407	13580721	0.364	0.950 #
13)	MA Dieldrin	5.462f	6.386	1409469	73460164	0.389	4.999 #
14)	MA Endrin	5.720	6.620	10860720	-2434516	3.430	N.D. #
15)	B Endosulfa...	6.018	6.856	59069589	19978155	19.656	1.611 #
16)	A 4,4'-DDD	5.848f	6.772	1936759	62249914	0.679	5.234 #
17)	MA 4,4'-DDT	6.117	7.053f	-50609	15173757	N.D.	1.163
18)	B Endrin al...	6.194	6.964f	1577759	18852740	0.716	1.946 #
19)	B Endosulfa...	6.420	7.214	2898051	14341198	1.008	1.202
20)	A Methoxychlor	6.695	7.539	1010236	6319617	0.612	0.917 #
21)	B Endrin ke...	6.909f	7.717	4234684	12931714	1.300	0.963 #
22)	Mirex	0.000	8.186f	0	3435312	N.D.	0.399 #
23)	Chlordane-1	3.829	4.738	49602369	395.0E6	461.983	521.987
24)	Chlordane-2	4.413	5.271	49859193	301.4E6	425.386	503.086
25)	Chlordane-3	5.051	5.982	171.2E6	835.4E6	501.294	450.602
26)	Chlordane-4	5.114	6.061	155.8E6	1182.9E6	491.122	542.705
27)	Chlordane-5	6.018	6.922	59069589	217.6E6	488.550	481.128

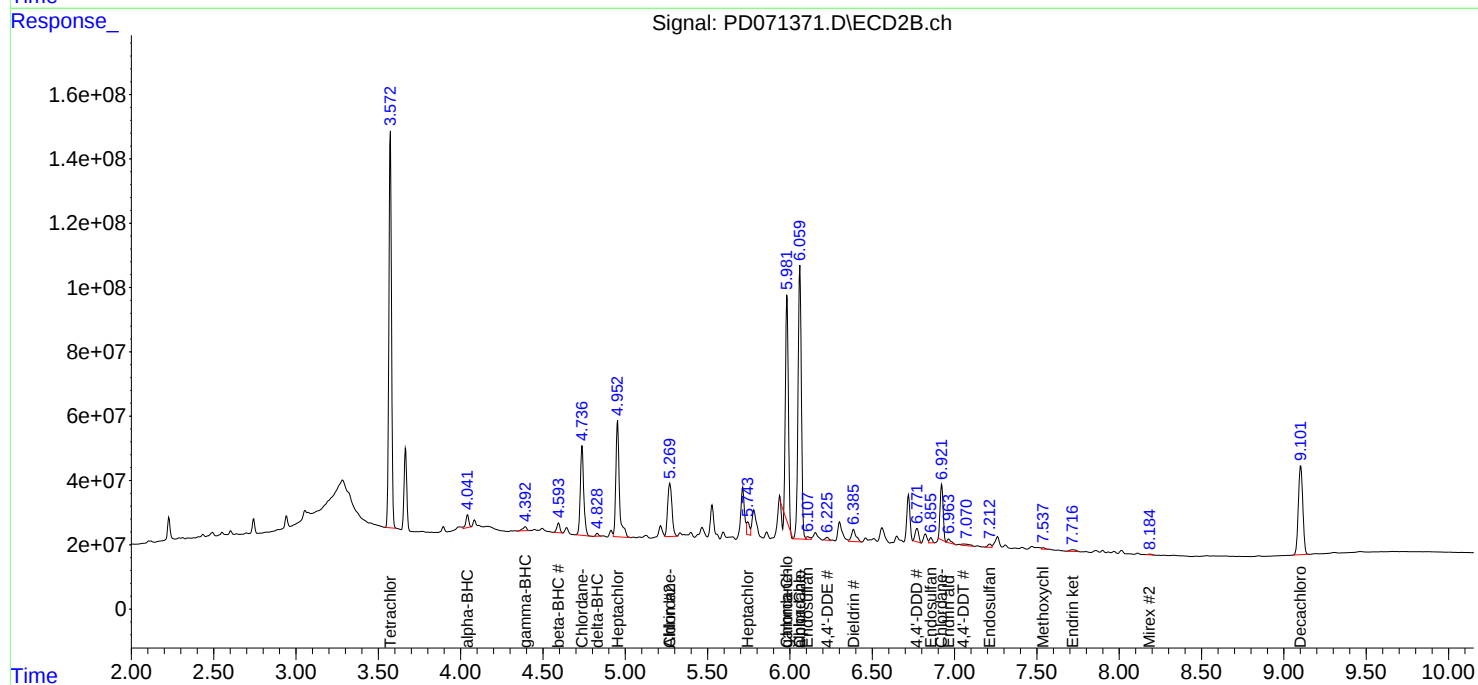
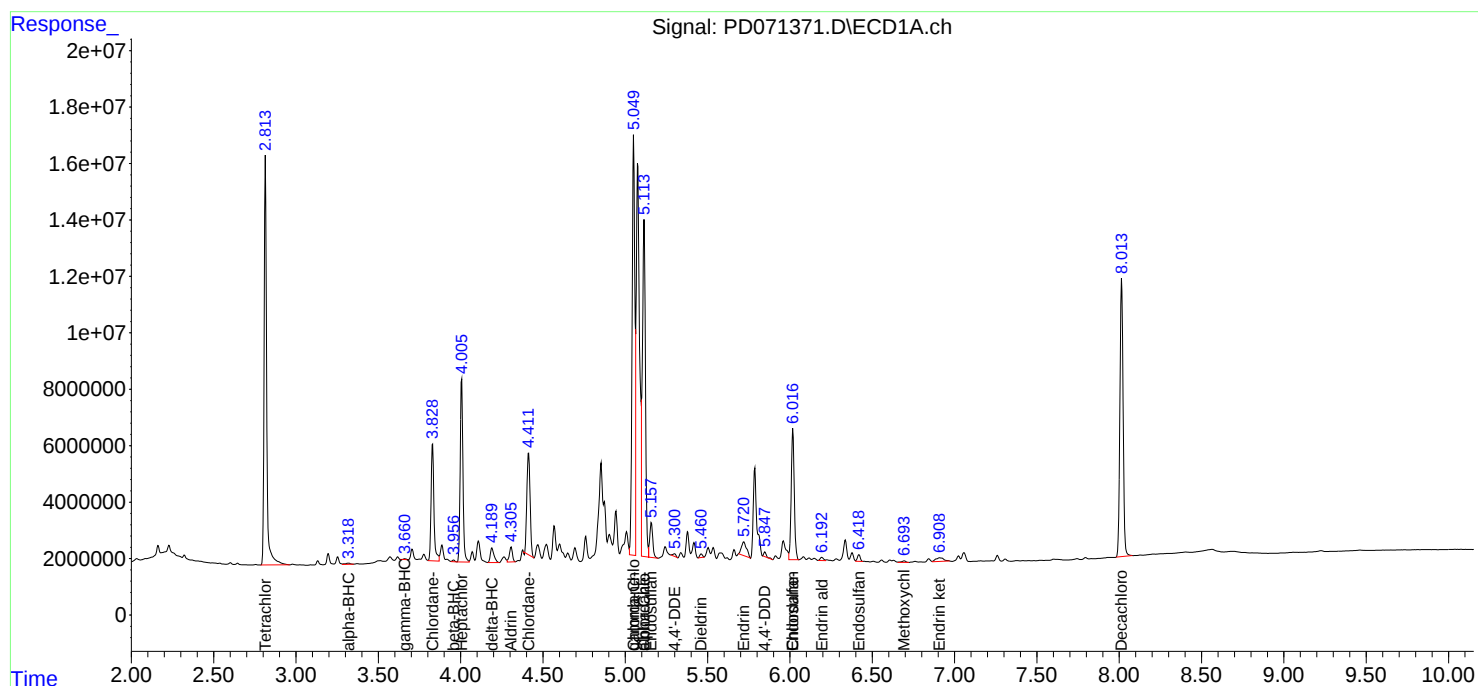
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

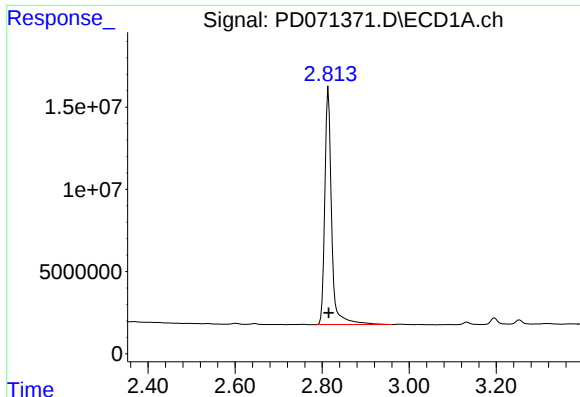
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 17:01
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:37:42 2022
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

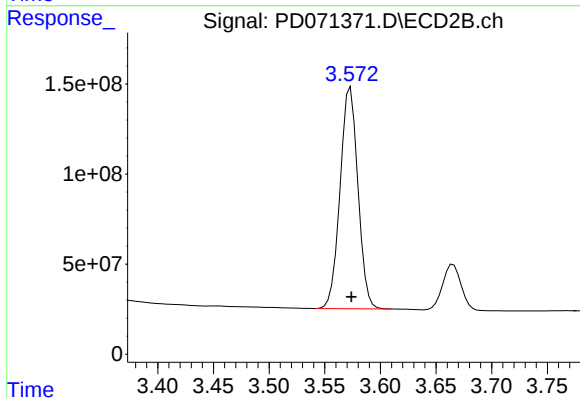




#1 Tetrachloro-m-xylene

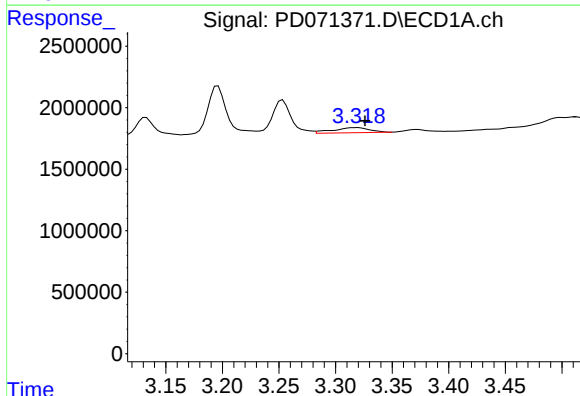
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 156134071
Conc: 55.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



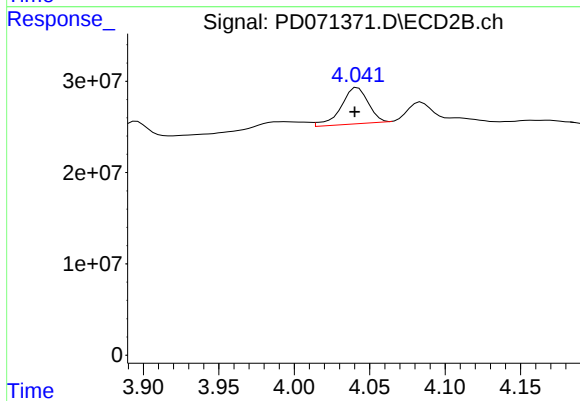
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 1371459215
Conc: 48.72 ng/ml



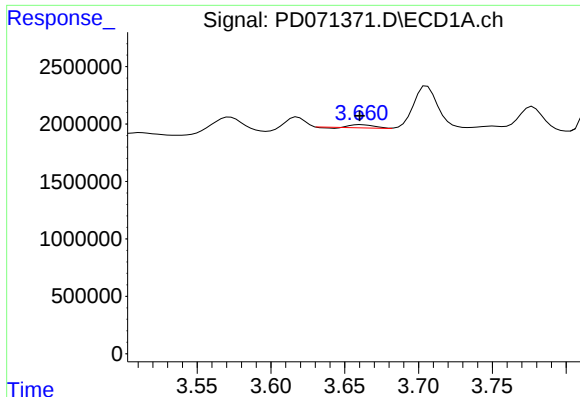
#2 alpha-BHC

R.T.: 3.319 min
Delta R.T.: -0.007 min
Response: 921072
Conc: 0.22 ng/ml



#2 alpha-BHC

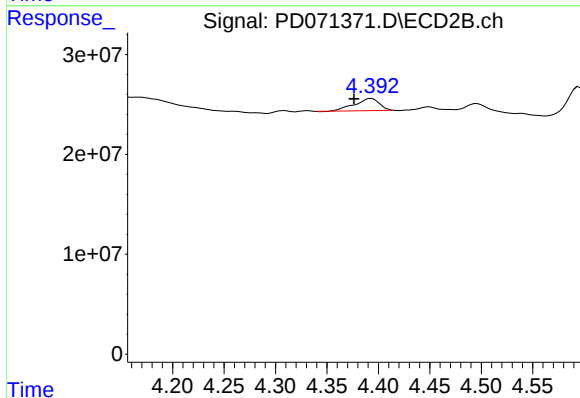
R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 49608625
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

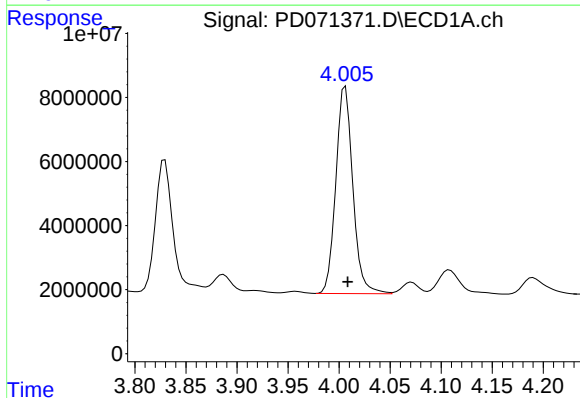
R.T.: 3.661 min
Delta R.T.: 0.000 min
Response: 302344
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



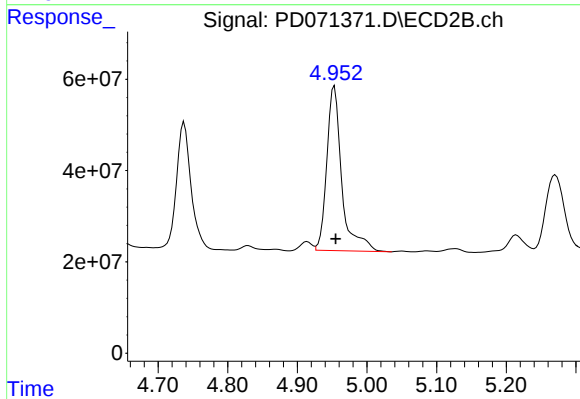
#3 gamma-BHC (Lindane)

R.T.: 4.393 min
Delta R.T.: 0.017 min
Response: 20278757
Conc: 0.68 ng/ml



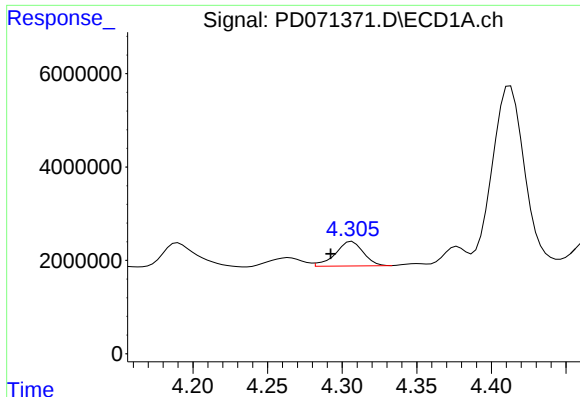
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 75009859
Conc: 17.68 ng/ml



#4 Heptachlor

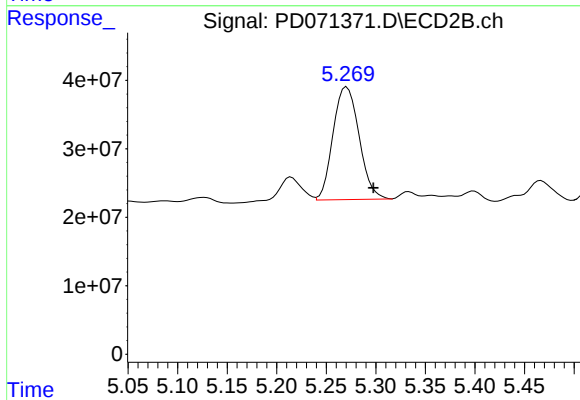
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 541414595
Conc: 25.61 ng/ml



#5 Aldrin

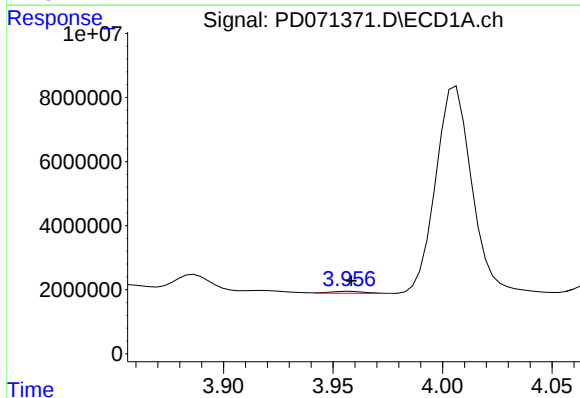
R.T.: 4.307 min
Delta R.T.: 0.014 min
Response: 6843844
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



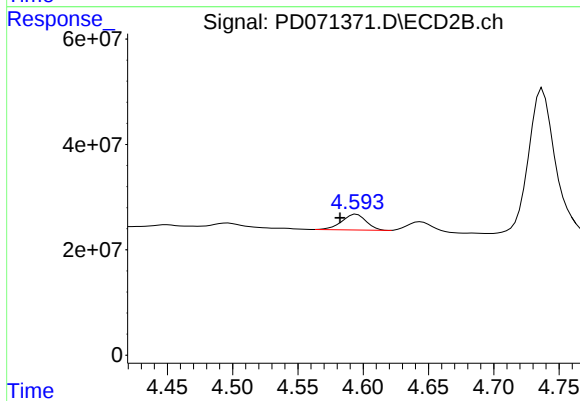
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.027 min
Response: 301351866
Conc: 17.06 ng/ml



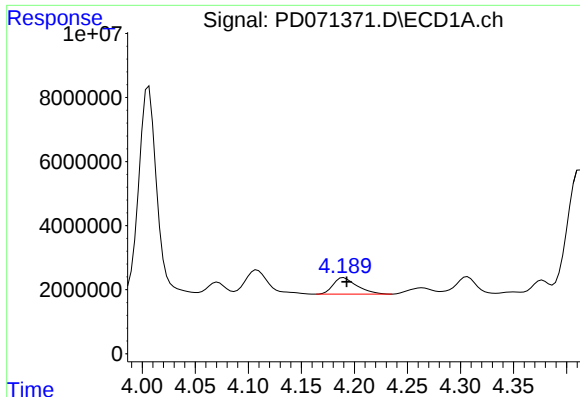
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 653242
Conc: 0.38 ng/ml



#6 beta-BHC

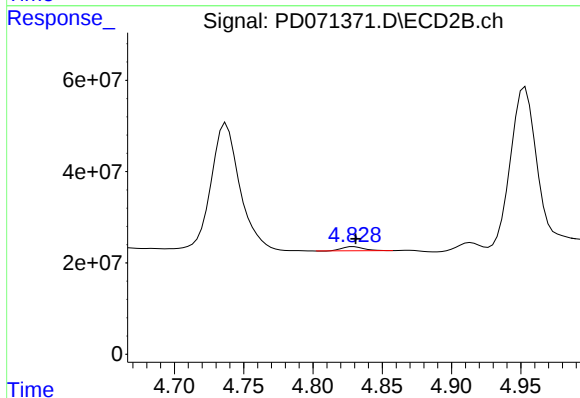
R.T.: 4.595 min
Delta R.T.: 0.012 min
Response: 38426238
Conc: 3.24 ng/ml



#7 delta-BHC

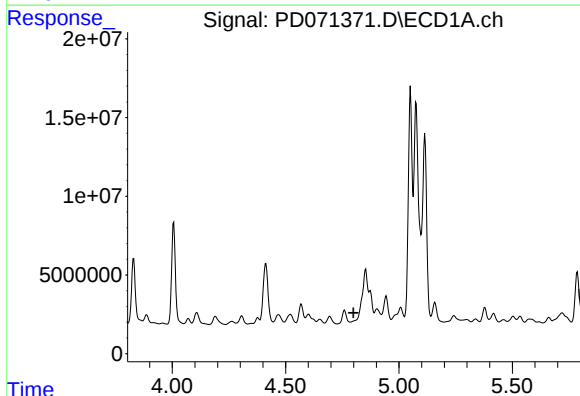
R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 8047304
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



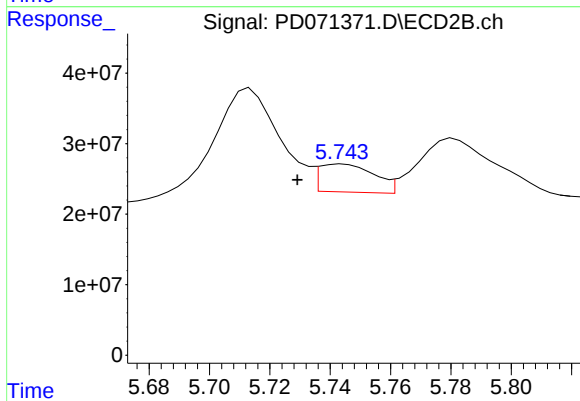
#7 delta-BHC

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 10065762
Conc: 0.51 ng/ml



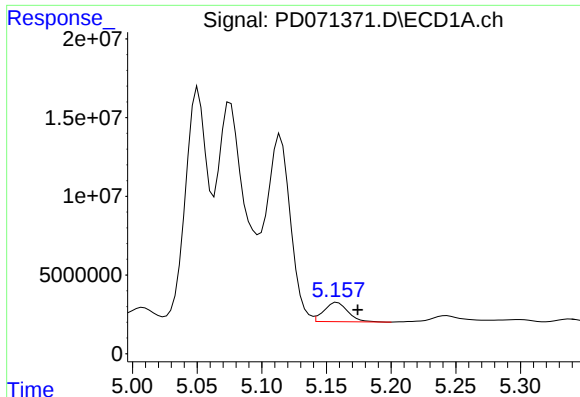
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

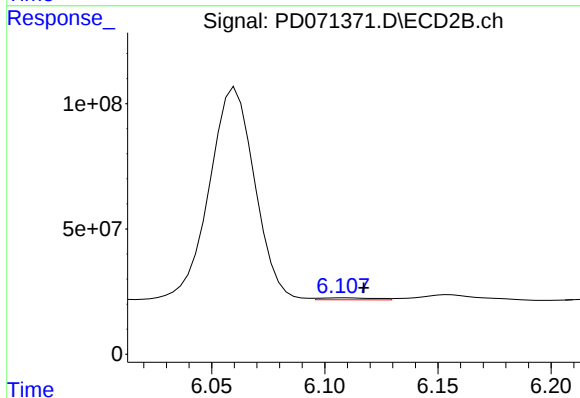
R.T.: 5.744 min
Delta R.T.: 0.015 min
Response: 50477389
Conc: 3.86 ng/ml



#9 Endosulfan I

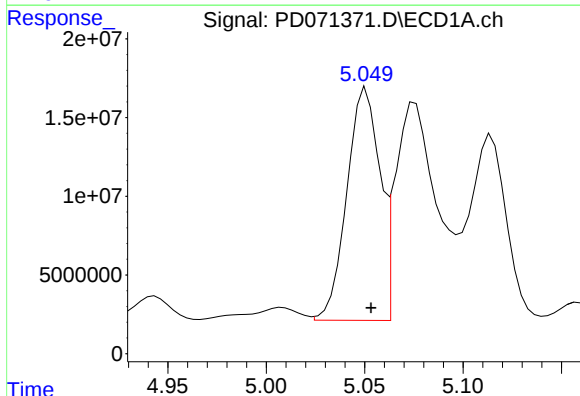
R.T.: 5.159 min
Delta R.T.: -0.016 min
Response: 15679950
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



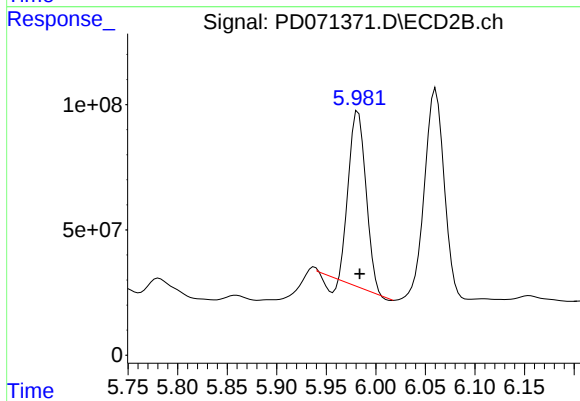
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: -0.009 min
Response: 13769205
Conc: 1.00 ng/ml



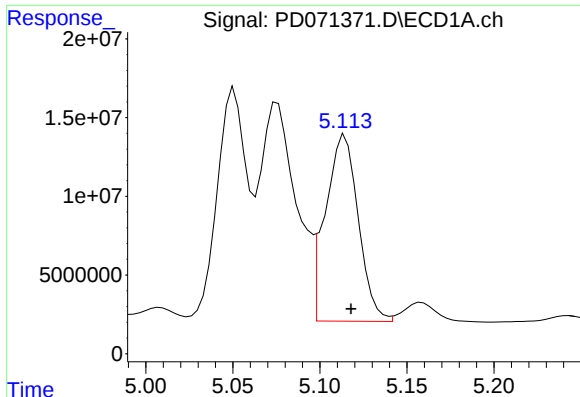
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 171170496
Conc: 45.05 ng/ml



#10 gamma-Chlordane

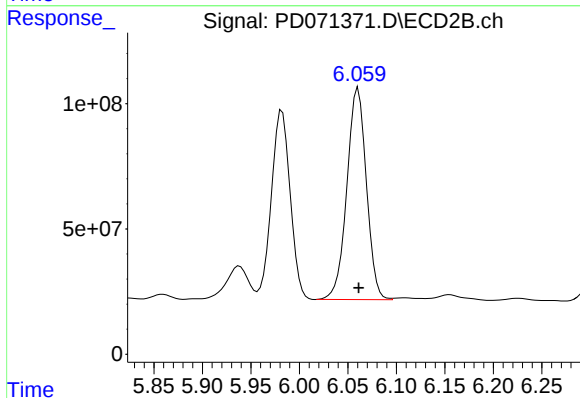
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 835381443
Conc: 56.89 ng/ml



#11 alpha-Chlordane

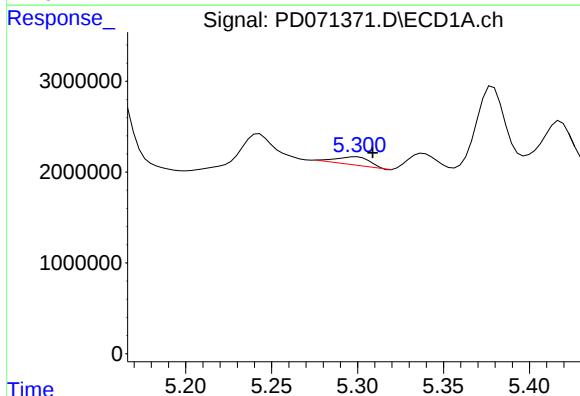
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 155810876
Conc: 41.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



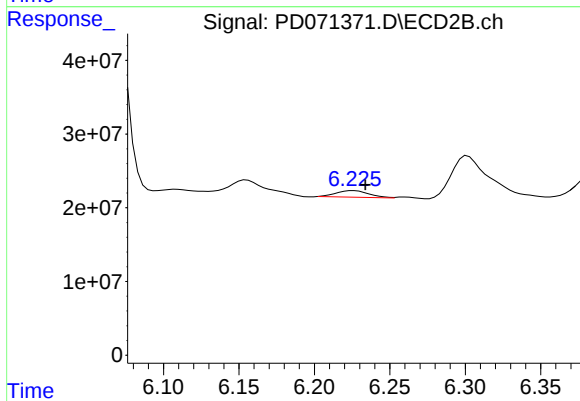
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1182890201
Conc: 81.57 ng/ml



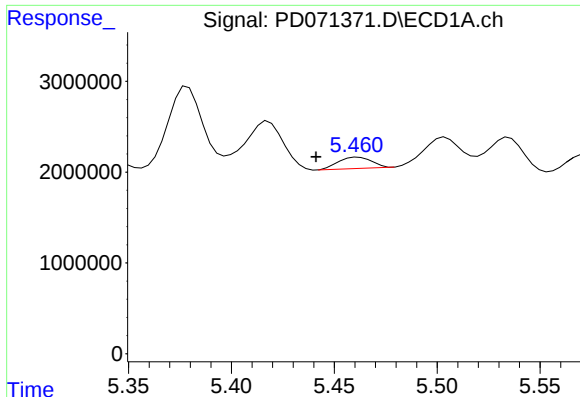
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: -0.009 min
Response: 1247407
Conc: 0.36 ng/ml



#12 4,4'-DDE

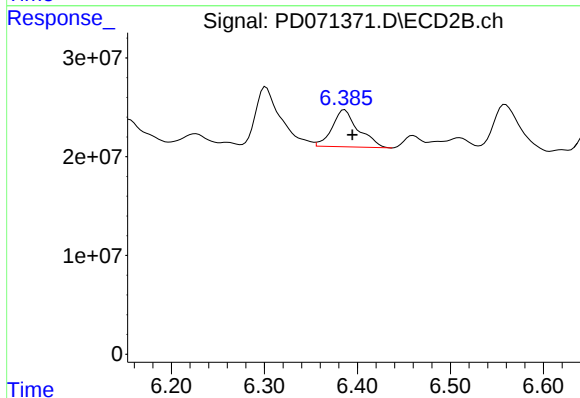
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 13580721
Conc: 0.95 ng/ml



#13 Dieldrin

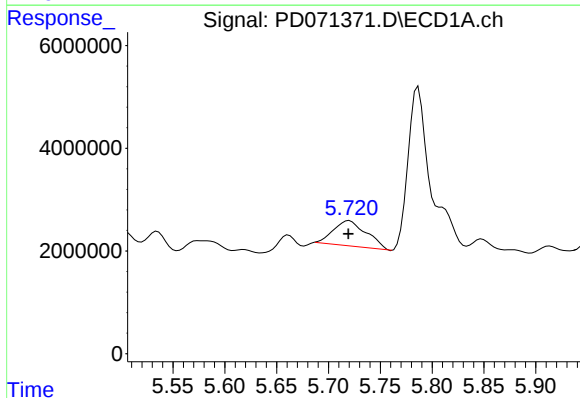
R.T.: 5.462 min
Delta R.T.: 0.021 min
Response: 1409469
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



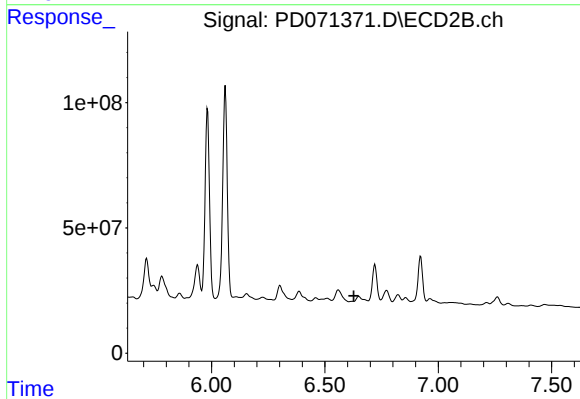
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 73460164
Conc: 5.00 ng/ml



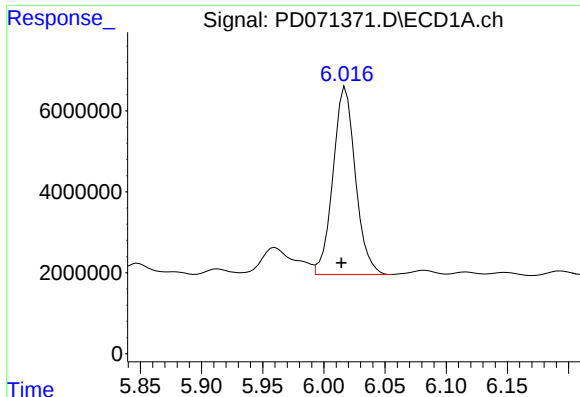
#14 Endrin

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 10860720
Conc: 3.43 ng/ml



#14 Endrin

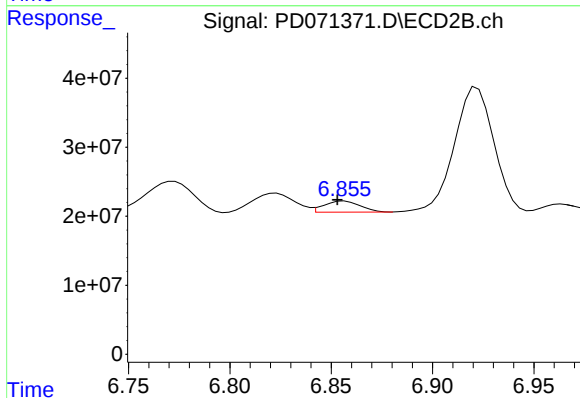
R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: -2434516
Conc: N.D.



#15 Endosulfan II

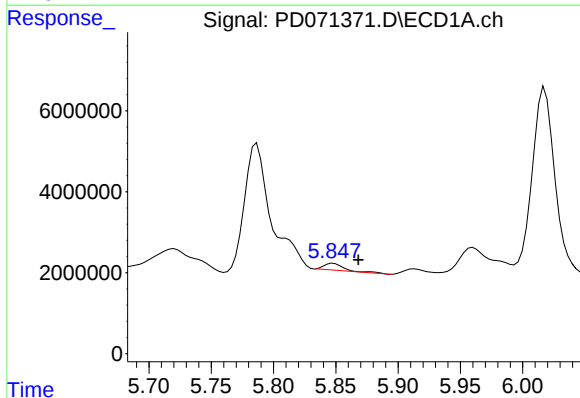
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 59069589
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



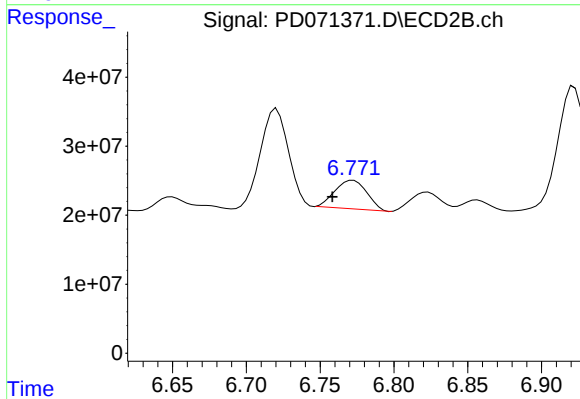
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 19978155
Conc: 1.61 ng/ml



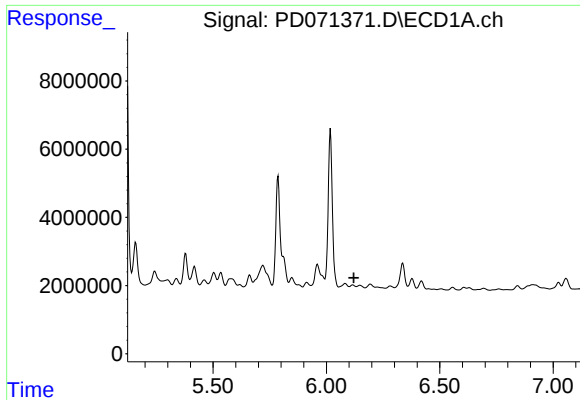
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: -0.020 min
Response: 1936759
Conc: 0.68 ng/ml



#16 4,4'-DDD

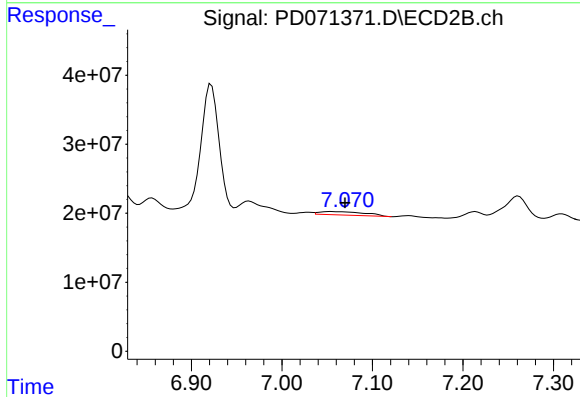
R.T.: 6.772 min
Delta R.T.: 0.014 min
Response: 62249914
Conc: 5.23 ng/ml



#17 4,4'-DDT

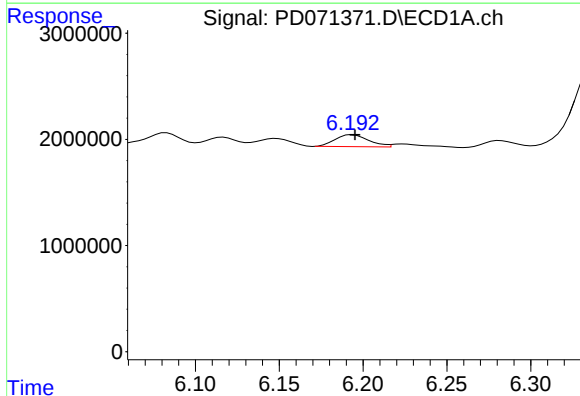
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: -50609
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



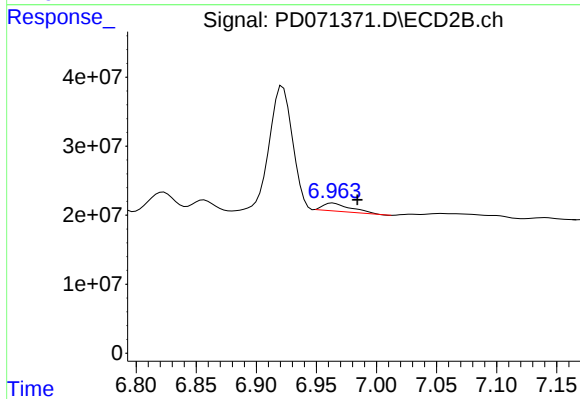
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.017 min
Response: 15173757
Conc: 1.16 ng/ml



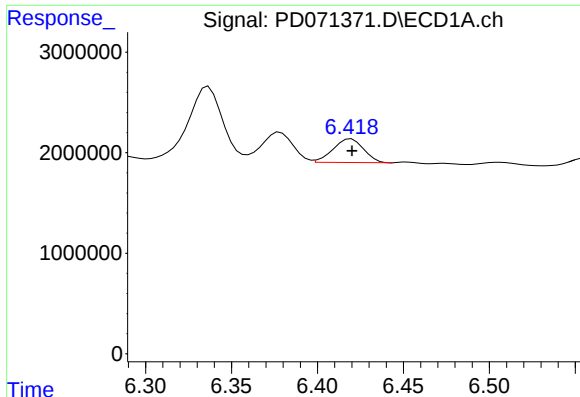
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 1577759
Conc: 0.72 ng/ml



#18 Endrin aldehyde

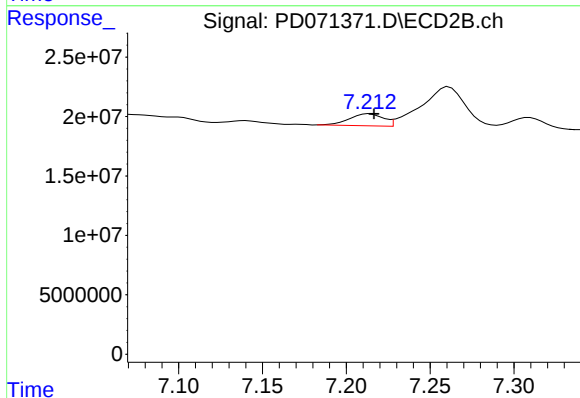
R.T.: 6.964 min
Delta R.T.: -0.020 min
Response: 18852740
Conc: 1.95 ng/ml



#19 Endosulfan Sulfate

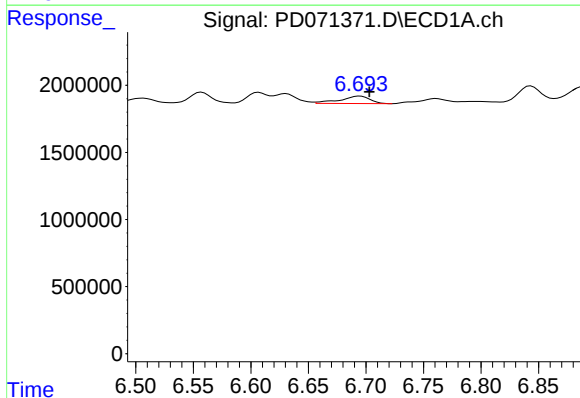
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 2898051
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



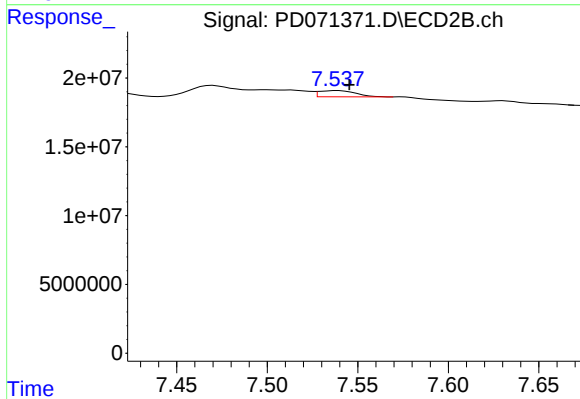
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 14341198
Conc: 1.20 ng/ml



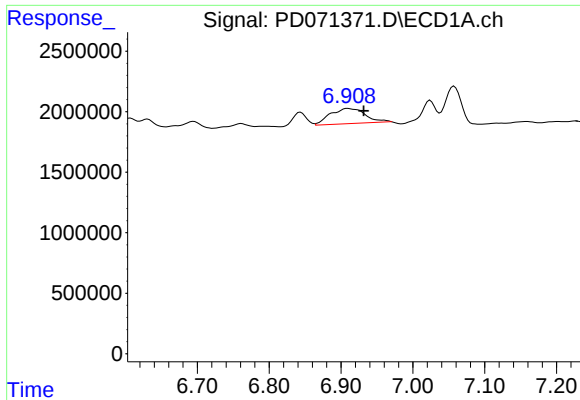
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 1010236
Conc: 0.61 ng/ml



#20 Methoxychlor

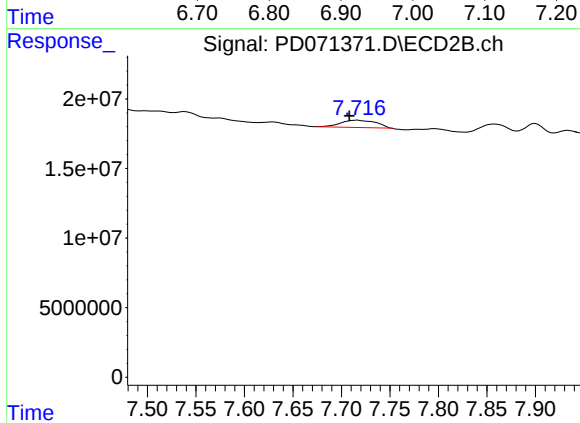
R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 6319617
Conc: 0.92 ng/ml



#21 Endrin ketone

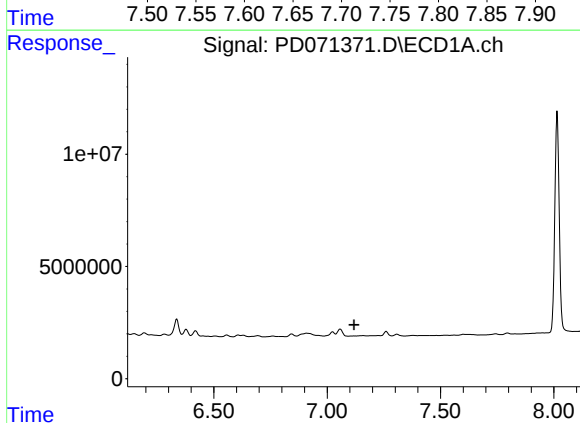
R.T.: 6.909 min
Delta R.T.: -0.022 min
Response: 4234684
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



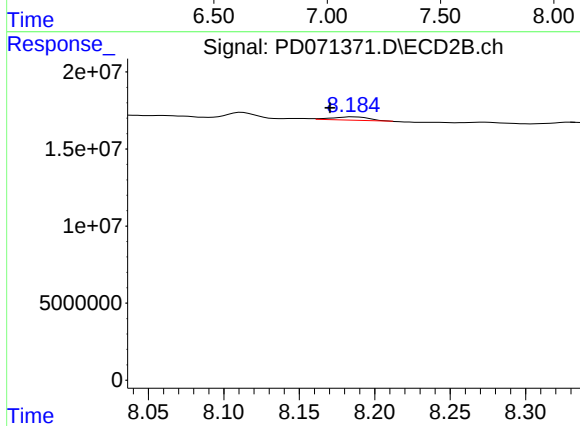
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.008 min
Response: 12931714
Conc: 0.96 ng/ml



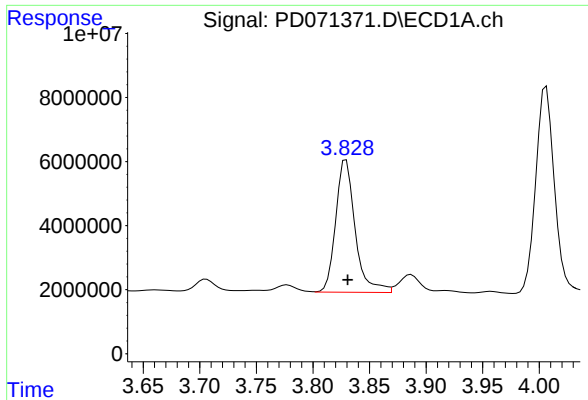
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#22 Mirex

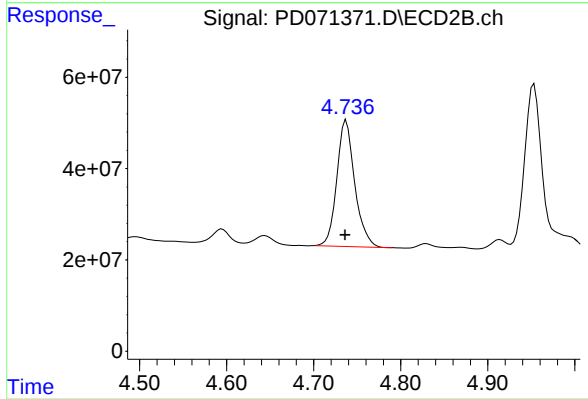
R.T.: 8.186 min
Delta R.T.: 0.015 min
Response: 3435312
Conc: 0.40 ng/ml



#23 Chlordane-1

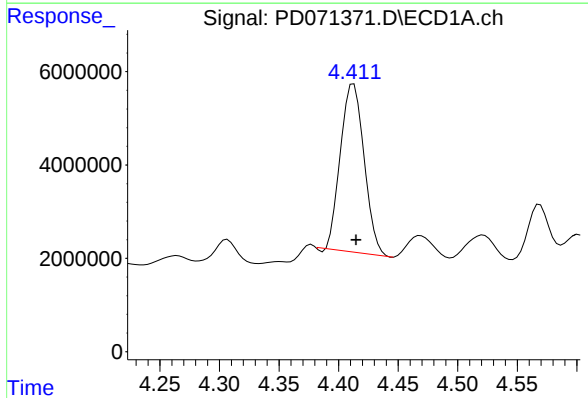
R.T.: 3.829 min
Delta R.T.: -0.001 min
Response: 49602369
Conc: 461.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



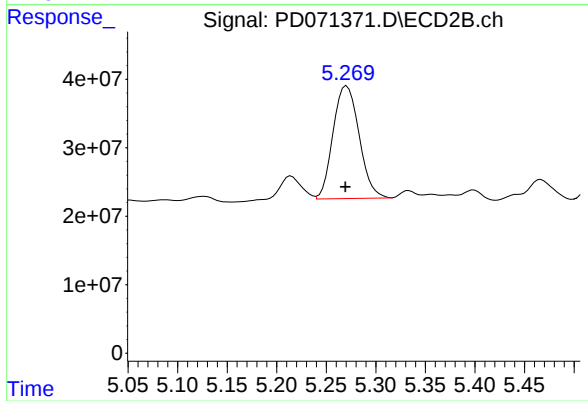
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: 0.001 min
Response: 395001068
Conc: 521.99 ng/ml



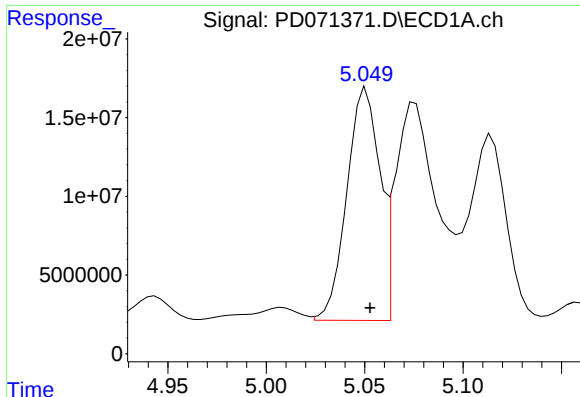
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 49859193
Conc: 425.39 ng/ml



#24 Chlordane-2

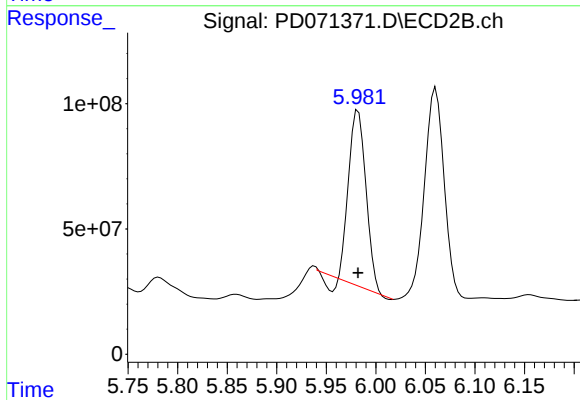
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 301351866
Conc: 503.09 ng/ml



#25 Chlordane-3

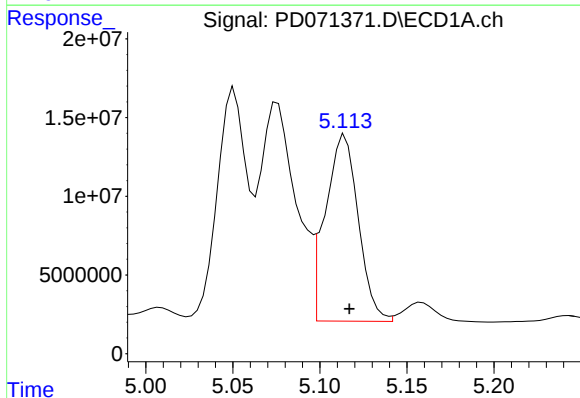
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 171170496
Conc: 501.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



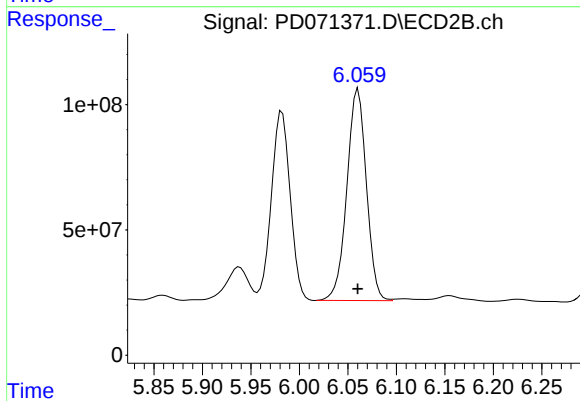
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 835381443
Conc: 450.60 ng/ml



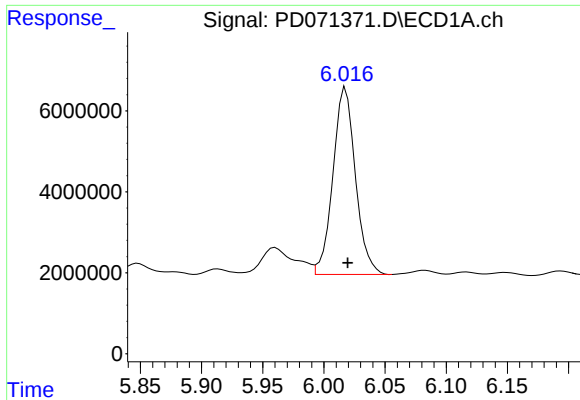
#26 Chlordane-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 155810876
Conc: 491.12 ng/ml



#26 Chlordane-4

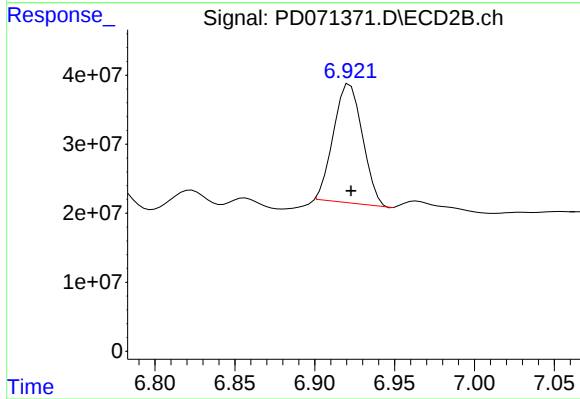
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1182890201
Conc: 542.70 ng/ml



#27 Chlordane-5

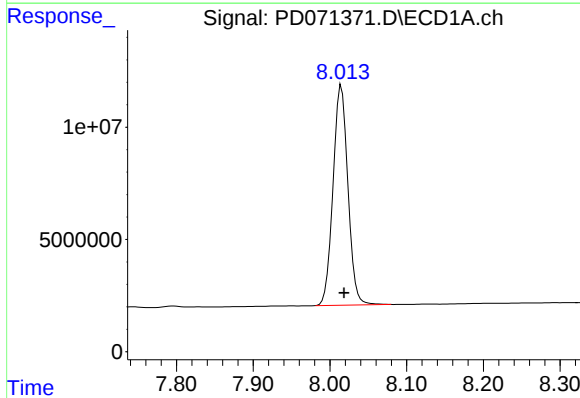
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 59069589
Conc: 488.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



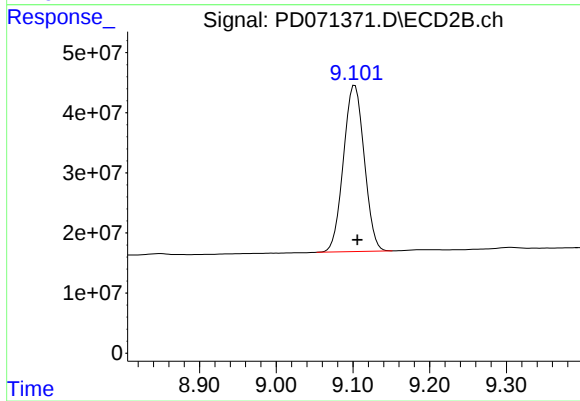
#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 217612411
Conc: 481.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 132215684
Conc: 47.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 523822817
Conc: 50.60 ng/ml