

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
 Data File : PD071071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 21:24
 Operator : AR\AJ
 Sample : N3776-01MSD 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:50:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.125	6573684	65635198	2.268	2.270
2)	SA Decachlor...	8.240	9.314	10457221	38780181	3.423	3.400
Target Compounds							
2)	A alpha-BHC	3.916	4.531	28672474	244.3E6	6.535	6.446
3)	MA gamma-BHC...	4.201	4.824	45239546	214.3E6	10.419	7.176 #
4)	MA Heptachlor	0.000	5.340	0	153.3E6	N.D.	6.941 #
5)	MB Aldrin	4.748	5.653	20549701	140.2E6	4.917	7.573 #
6)	B beta-BHC	4.450	5.008	9444917	7825859	5.651	0.583 #
7)	B delta-BHC	4.654	5.224	20108075	140.9E6	5.080	5.960
8)	B Heptachlo...	5.193	6.049	17329867	212.3E6	4.626	14.042 #
9)	A Endosulfan I	5.535	6.413	10592148	245.0E6	3.034	16.879 #
10)	B gamma-Chl...	5.420	6.288	19583617	183.6E6	5.036	11.643 #
11)	B alpha-Chl...	5.479	6.358	20225980	334.9E6	5.290	21.769 #
12)	B 4,4'-DDE	5.645	6.514	20408396	232.3E6	5.795	15.479 #
13)	MA Dieldrin	5.778	6.675	36538535	141.8E6	9.727	9.281
14)	MA Endrin	6.035	6.897	19685524	70163030	6.304	6.765
15)	B Endosulfa...	6.309	7.111	19084242	82029602	6.344	6.553
16)	A 4,4'-DDD	6.162	7.014	12871099	82389407	4.385	6.624 #
17)	MA 4,4'-DDT	6.403	7.314	13514283	92319583	4.415	6.893 #
18)	B Endrin al...	6.479	7.237	12673094	79652505	5.284	7.899 #
19)	B Endosulfa...	6.692	7.461	7291313	62337556	2.448	5.159 #
20)	A Methoxychlor	6.954	7.773	5698842	40149426	3.447	5.843 #
21)	B Endrin ke...	7.185	7.943	14815820	75713025	4.277	5.471 #
22)	Mirex	7.372	8.398	2678906	23961976	0.966	2.608 #
23)	Chlordane-1	0.000	5.145	0	36236066	N.D.	44.395 #
24)	Chlordane-2	4.868f	5.653f	652248	140.2E6	5.291	235.069 #
25)	Chlordane-3	5.420	6.288	19583617	183.6E6	54.987	92.987 #
26)	Chlordane-4	5.479	6.358	20225980	334.9E6	68.581	146.027 #
27)	Chlordane-5	6.309	7.174	19084242	4071609	155.860	8.333 #

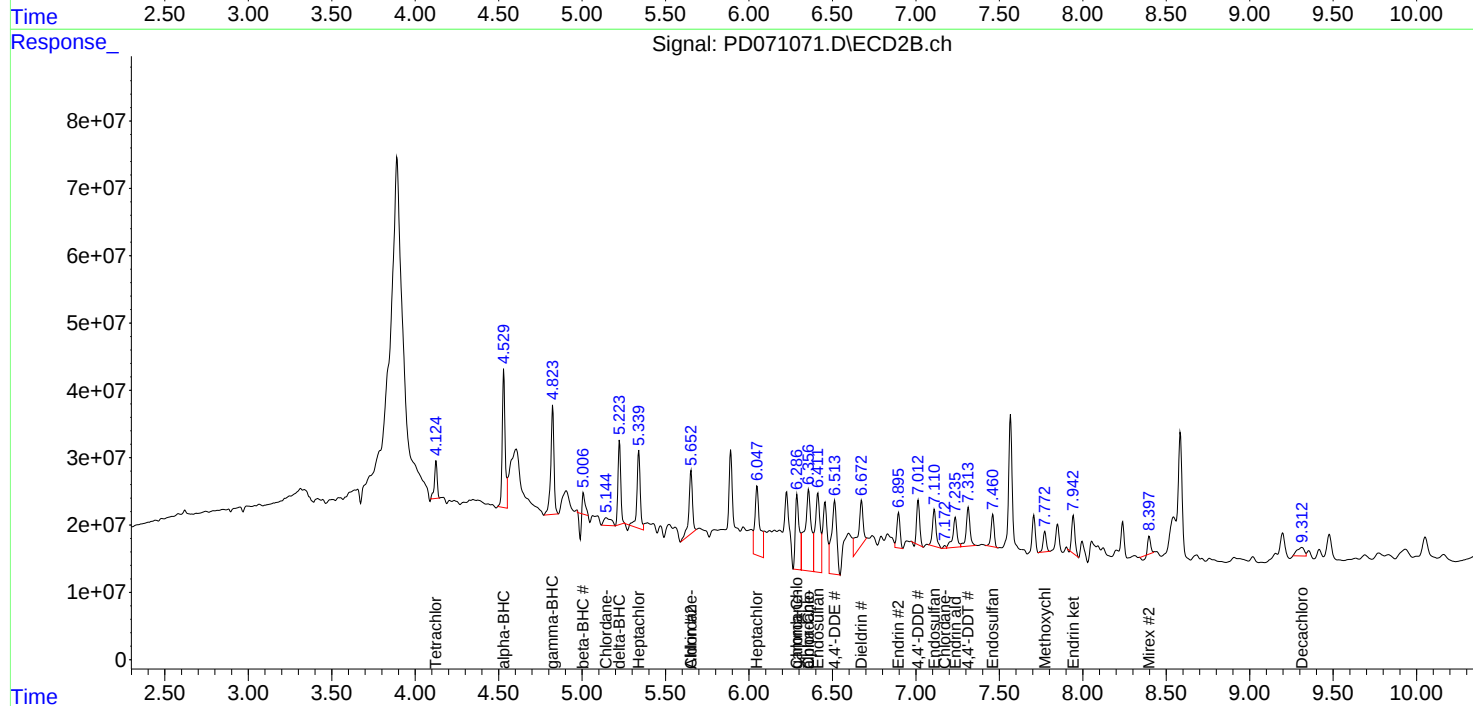
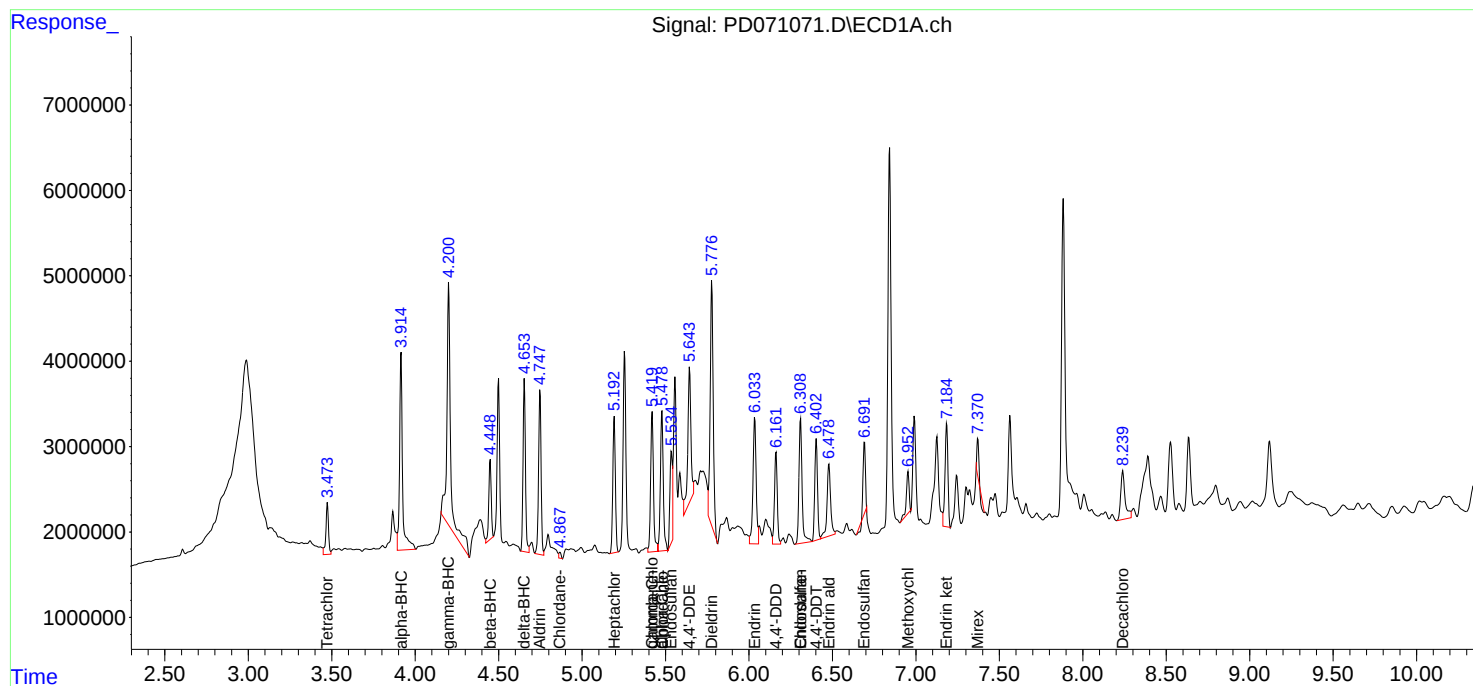
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

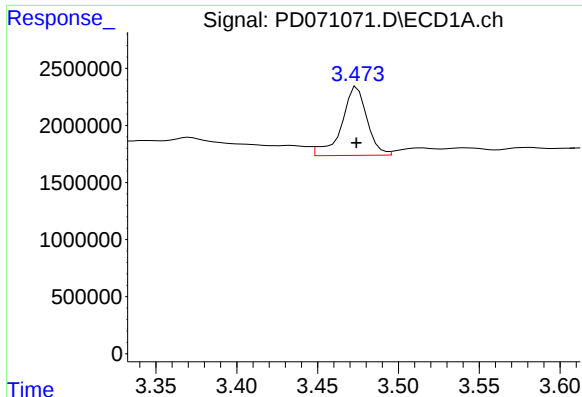
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
Data File : PD071071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 21:24
Operator : AR\AJ
Sample : N3776-01MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:50:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
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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

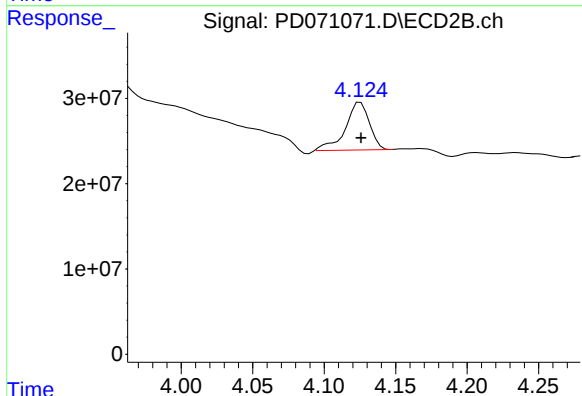




#1 Tetrachloro-m-xylene

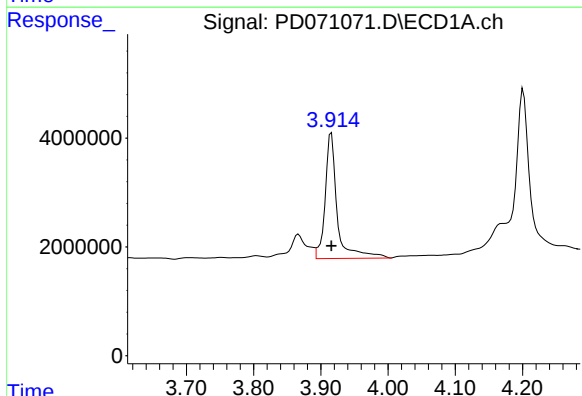
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 6573684
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



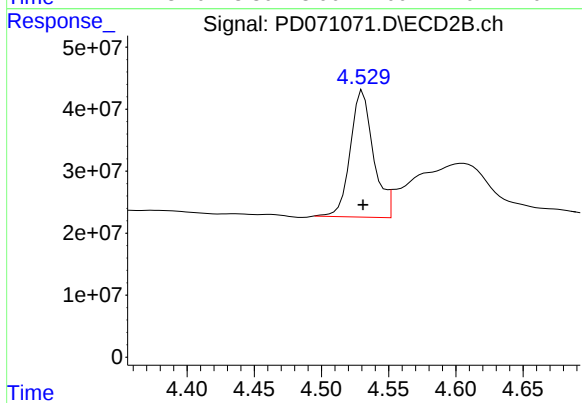
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 65635198
Conc: 2.27 ng/ml



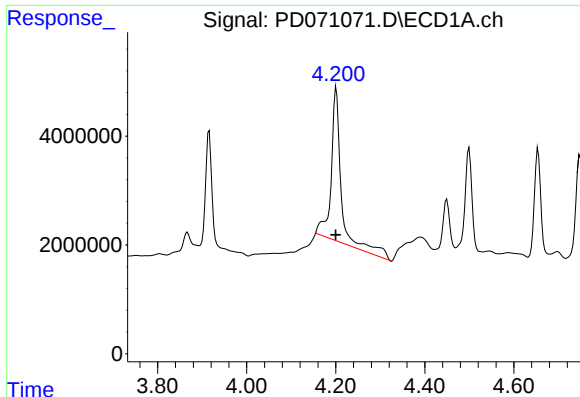
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 28672474
Conc: 6.54 ng/ml



#2 alpha-BHC

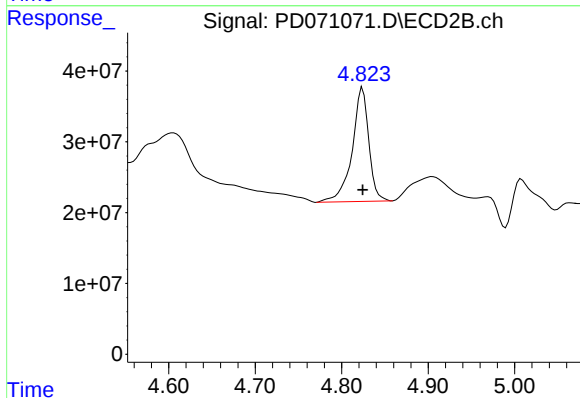
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 244325374
Conc: 6.45 ng/ml



#3 gamma-BHC (Lindane)

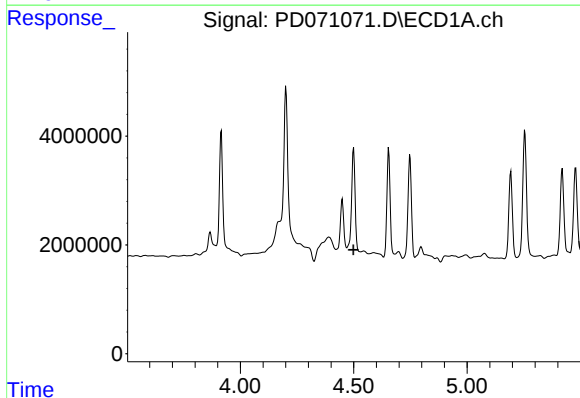
R.T.: 4.201 min
Delta R.T.: 0.001 min
Response: 45239546
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



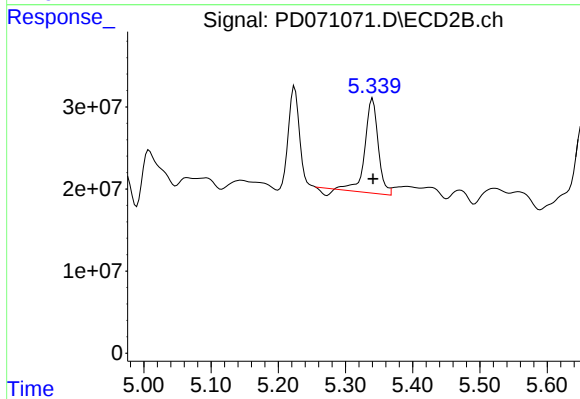
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 214339078
Conc: 7.18 ng/ml



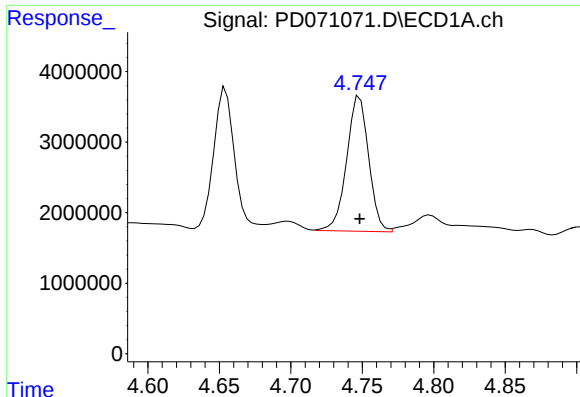
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

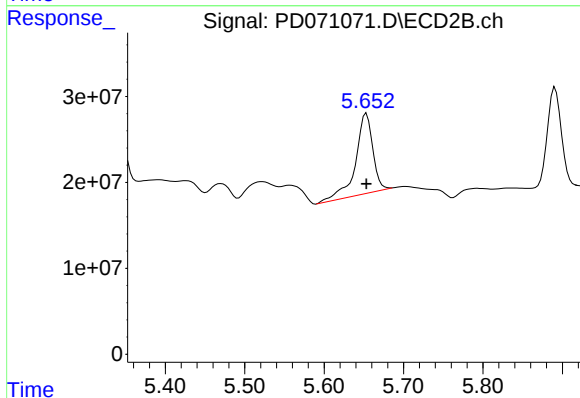
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 153329231
Conc: 6.94 ng/ml



#5 Aldrin

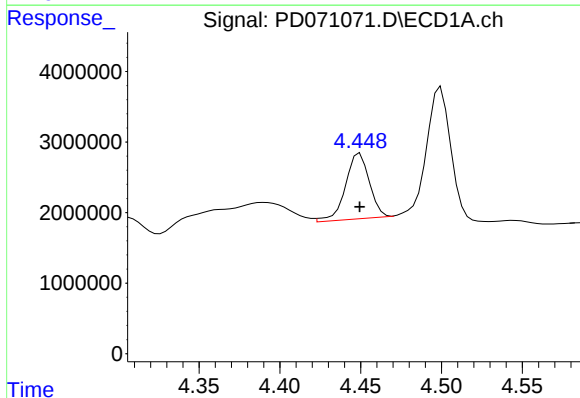
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 20549701
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



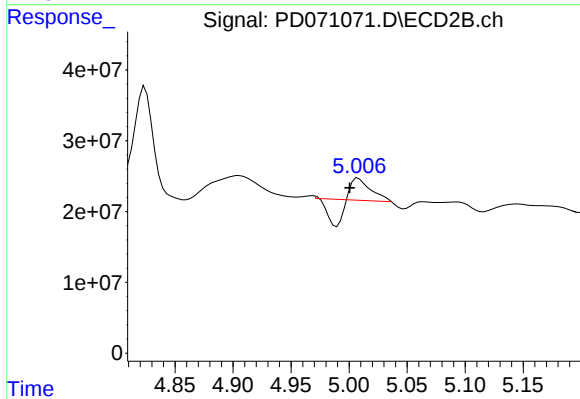
#5 Aldrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 140189966
Conc: 7.57 ng/ml



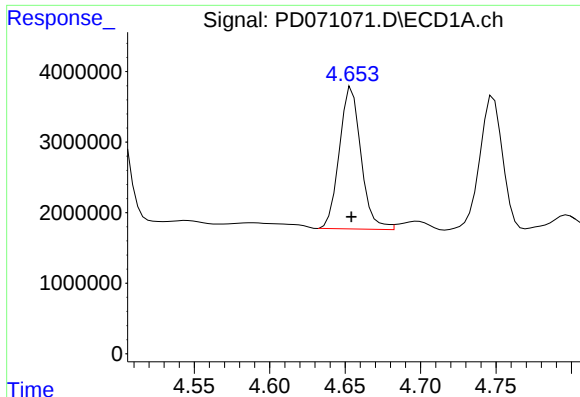
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 9444917
Conc: 5.65 ng/ml



#6 beta-BHC

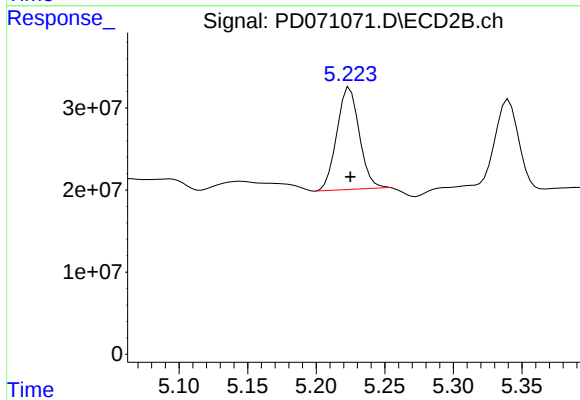
R.T.: 5.008 min
Delta R.T.: 0.007 min
Response: 7825859
Conc: 0.58 ng/ml



#7 delta-BHC

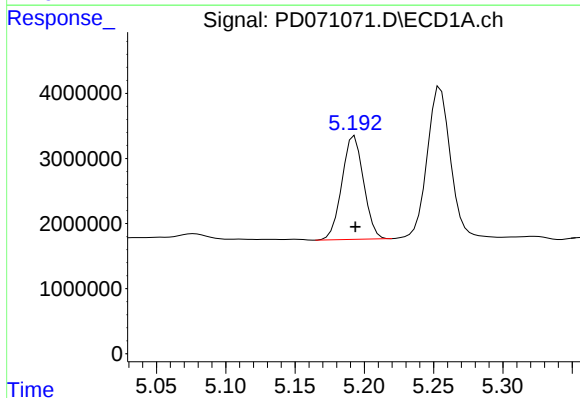
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 20108075
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



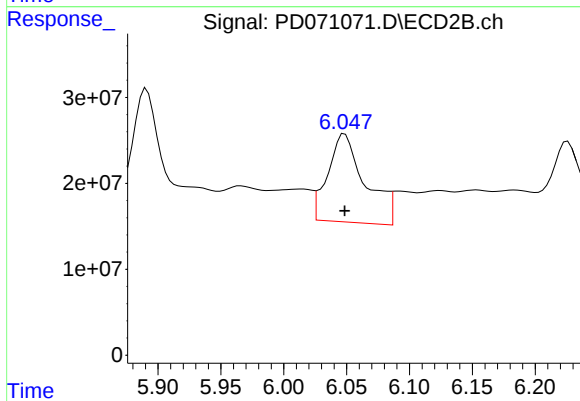
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 140907338
Conc: 5.96 ng/ml



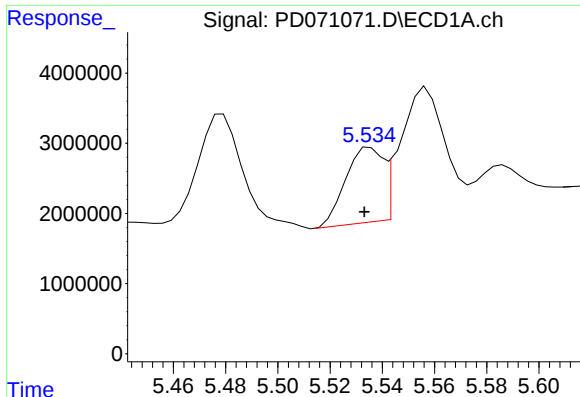
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 17329867
Conc: 4.63 ng/ml



#8 Heptachlor epoxide

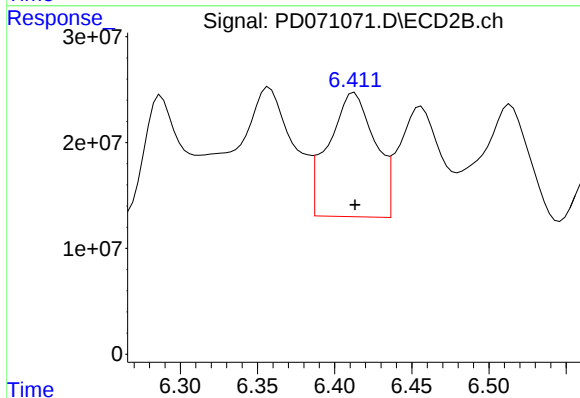
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 212309937
Conc: 14.04 ng/ml



#9 Endosulfan I

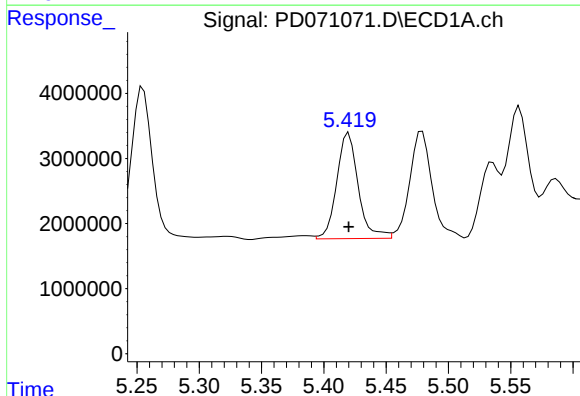
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 10592148
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



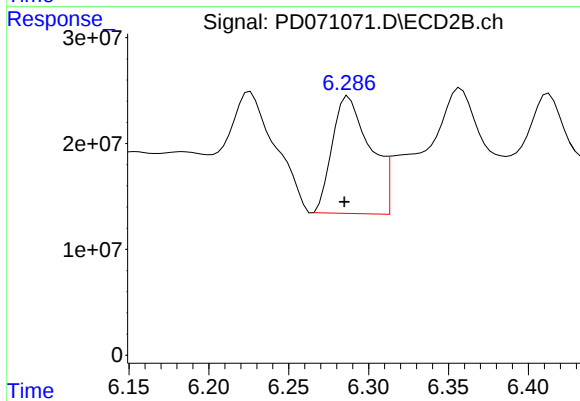
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 245025735
Conc: 16.88 ng/ml



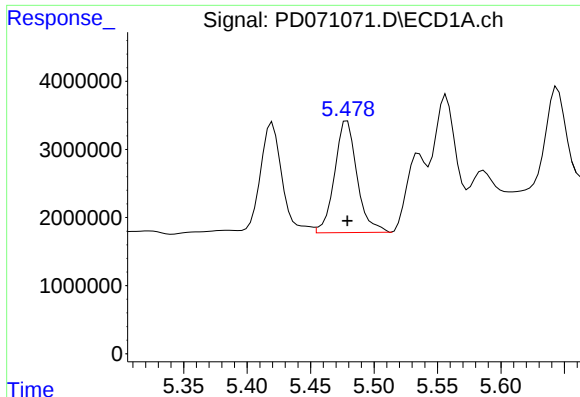
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 19583617
Conc: 5.04 ng/ml



#10 gamma-Chlordane

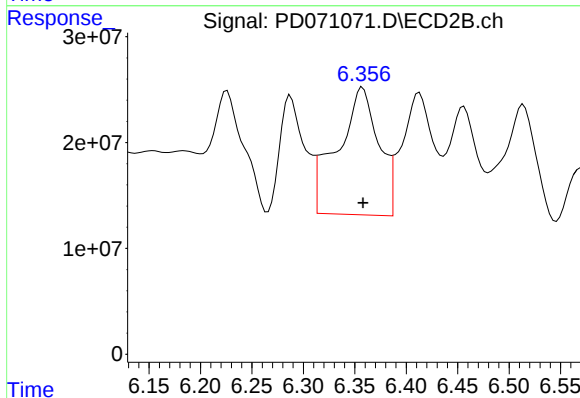
R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 183632628
Conc: 11.64 ng/ml



#11 alpha-Chlordane

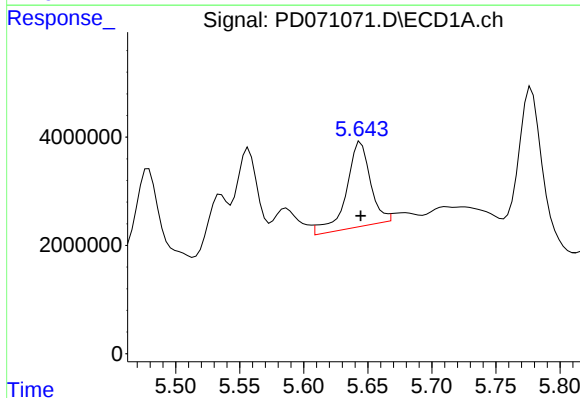
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 20225980
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



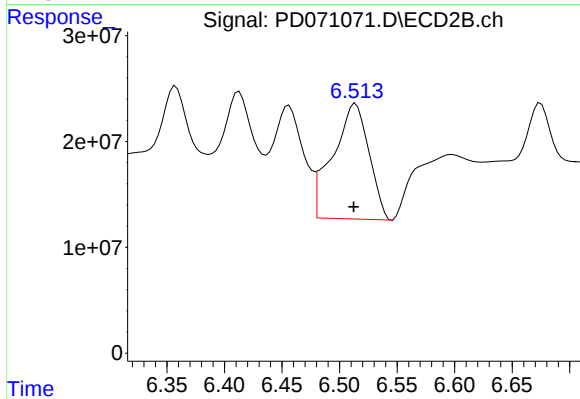
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 334949372
Conc: 21.77 ng/ml



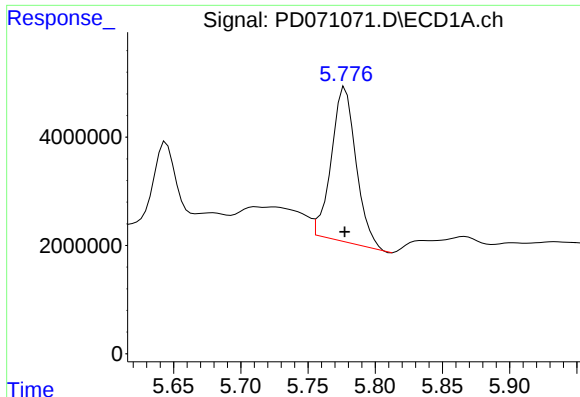
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 20408396
Conc: 5.80 ng/ml



#12 4,4'-DDE

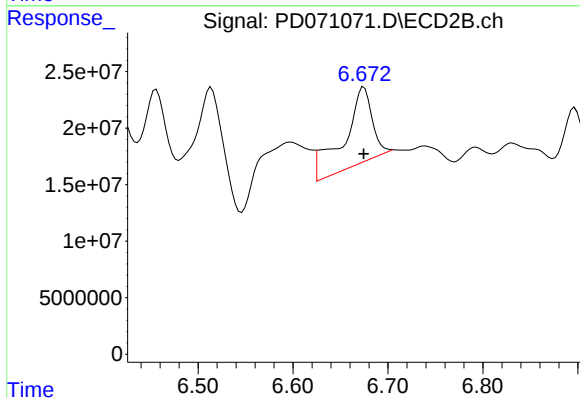
R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 232347051
Conc: 15.48 ng/ml



#13 Dieldrin

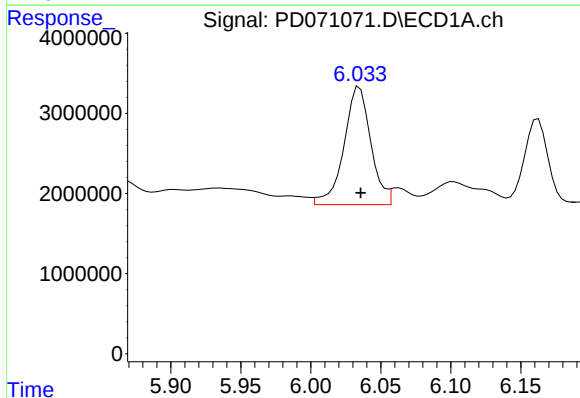
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 36538535
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



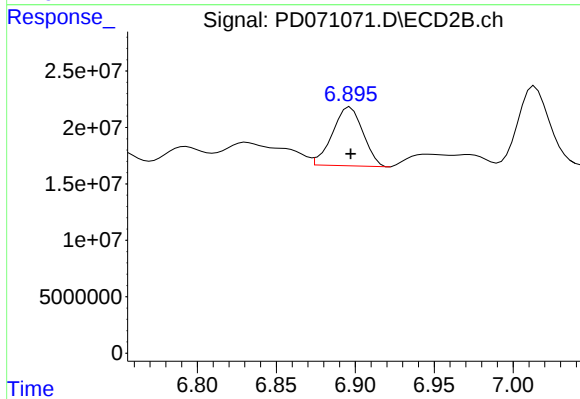
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 141809658
Conc: 9.28 ng/ml



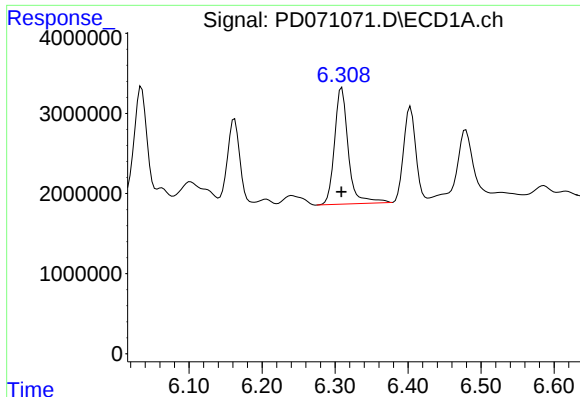
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 19685524
Conc: 6.30 ng/ml



#14 Endrin

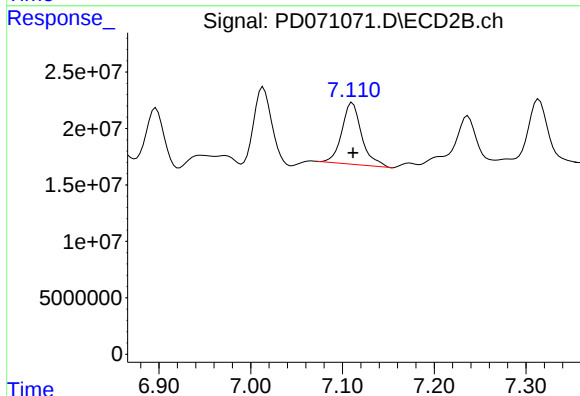
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 70163030
Conc: 6.76 ng/ml



#15 Endosulfan II

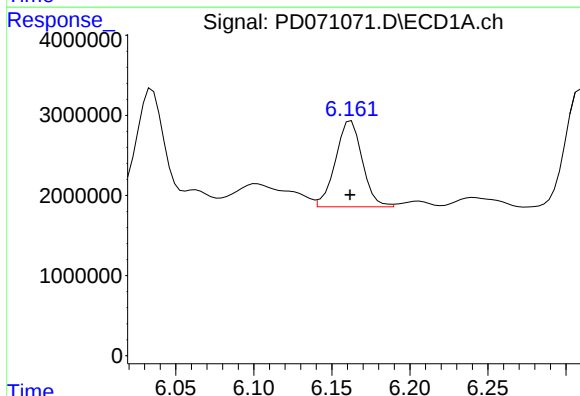
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 19084242
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



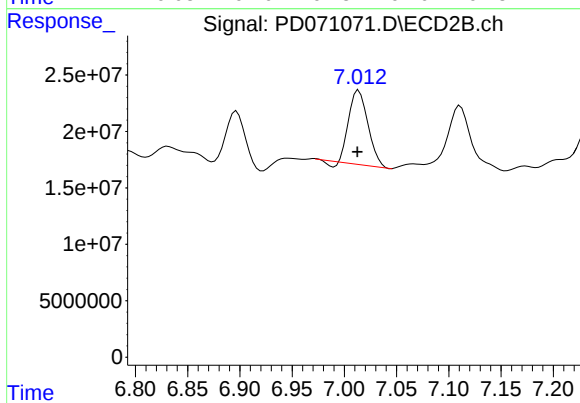
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 82029602
Conc: 6.55 ng/ml



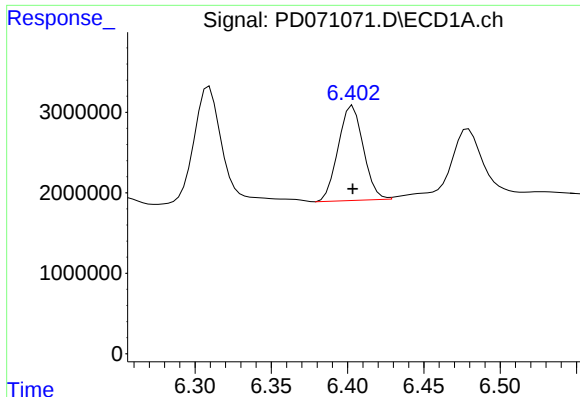
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 12871099
Conc: 4.39 ng/ml



#16 4,4'-DDD

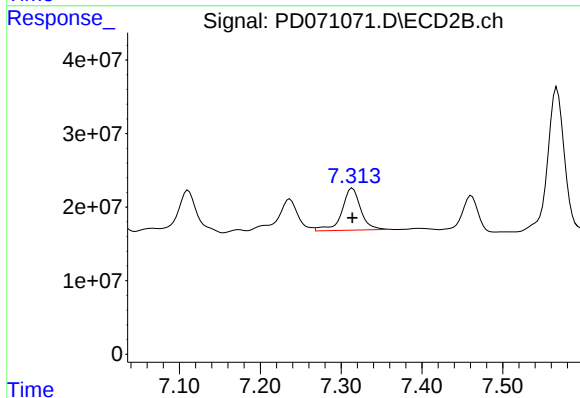
R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 82389407
Conc: 6.62 ng/ml



#17 4,4'-DDT

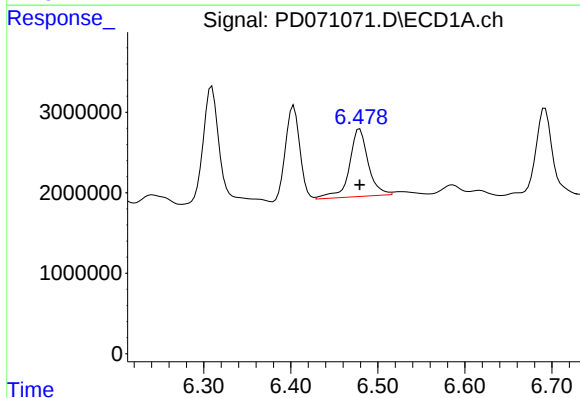
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 13514283
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



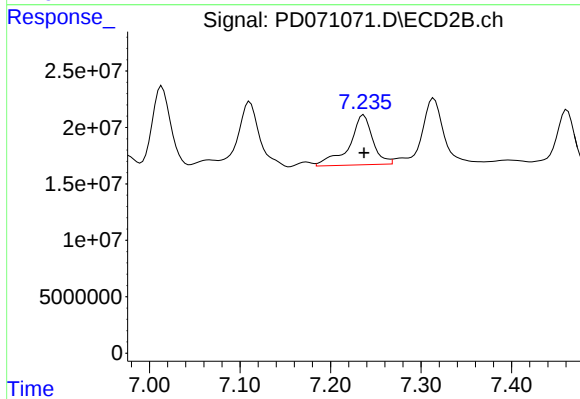
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 92319583
Conc: 6.89 ng/ml



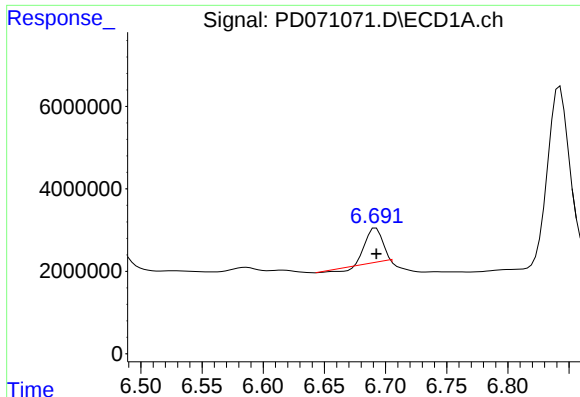
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 12673094
Conc: 5.28 ng/ml



#18 Endrin aldehyde

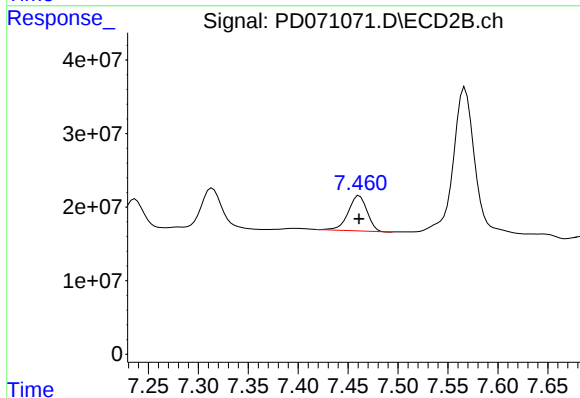
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 79652505
Conc: 7.90 ng/ml



#19 Endosulfan Sulfate

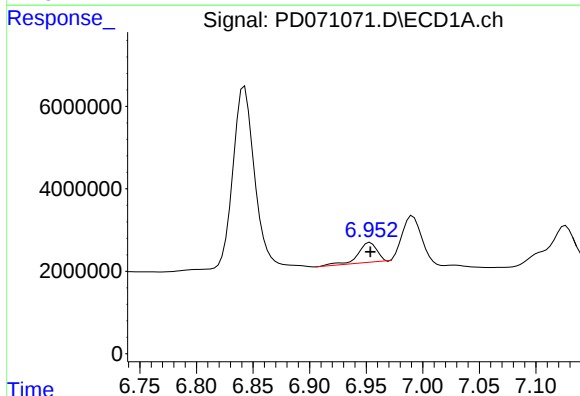
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 7291313
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



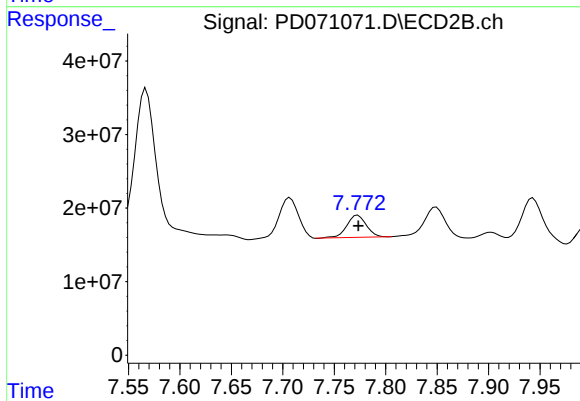
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 62337556
Conc: 5.16 ng/ml



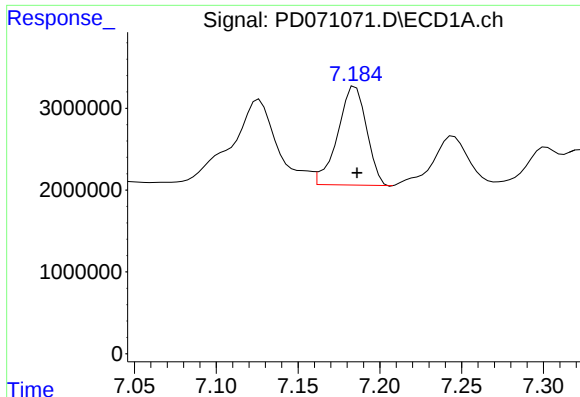
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 5698842
Conc: 3.45 ng/ml



#20 Methoxychlor

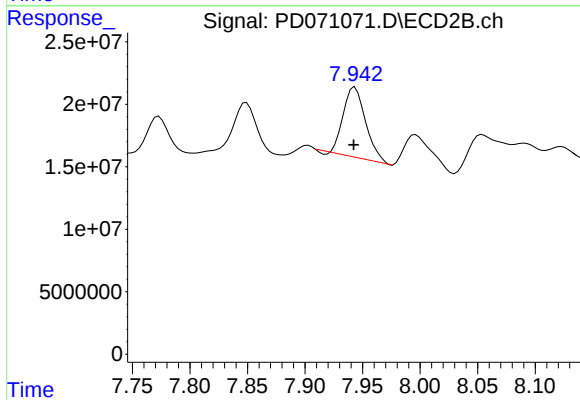
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 40149426
Conc: 5.84 ng/ml



#21 Endrin ketone

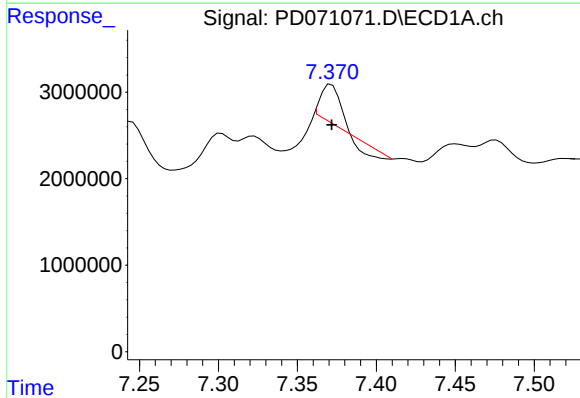
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 14815820
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



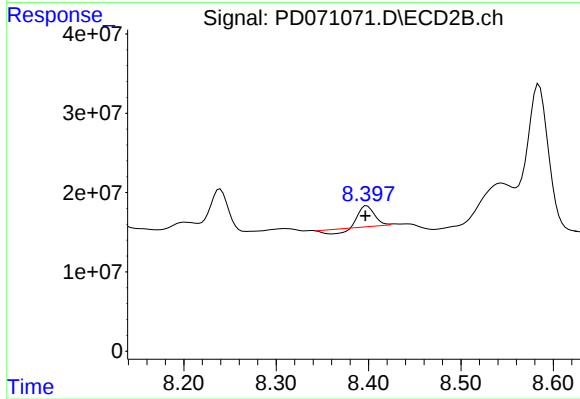
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 75713025
Conc: 5.47 ng/ml



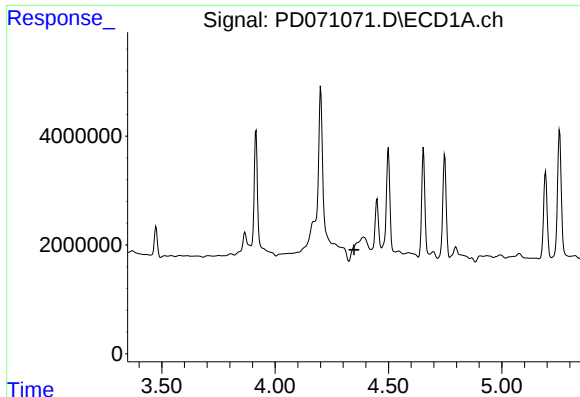
#22 Mirex

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 2678906
Conc: 0.97 ng/ml



#22 Mirex

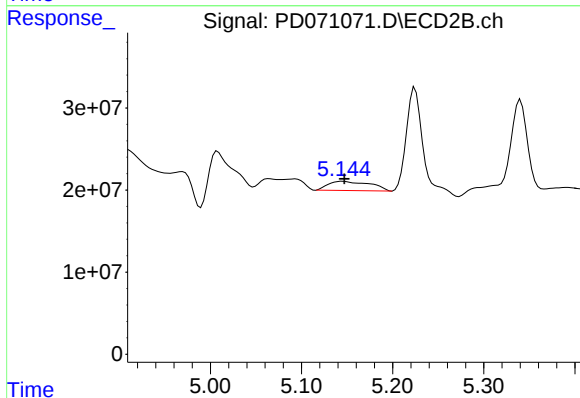
R.T.: 8.398 min
Delta R.T.: 0.002 min
Response: 23961976
Conc: 2.61 ng/ml



#23 Chlordane-1

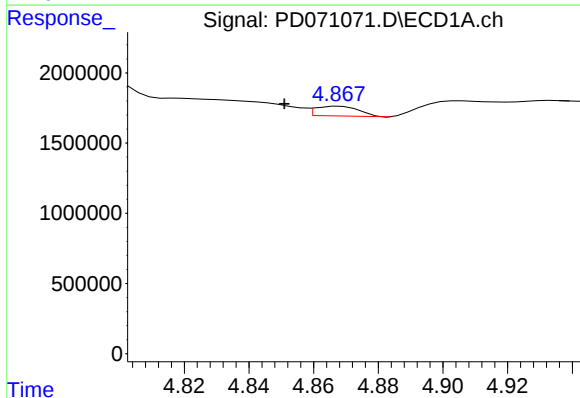
R.T.: 0.000 min
Exp R.T.: 4.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



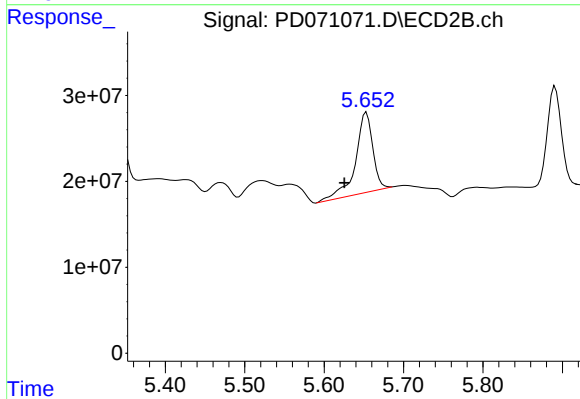
#23 Chlordane-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 36236066
Conc: 44.40 ng/ml



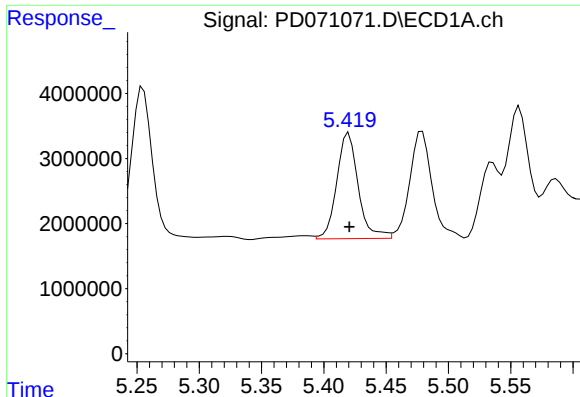
#24 Chlordane-2

R.T.: 4.868 min
Delta R.T.: 0.017 min
Response: 652248
Conc: 5.29 ng/ml



#24 Chlordane-2

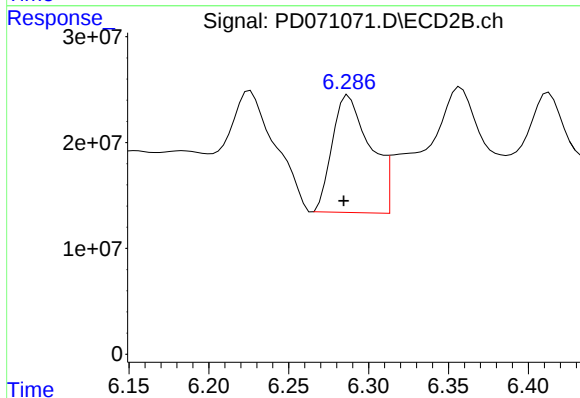
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 140189966
Conc: 235.07 ng/ml



#25 Chlordane-3

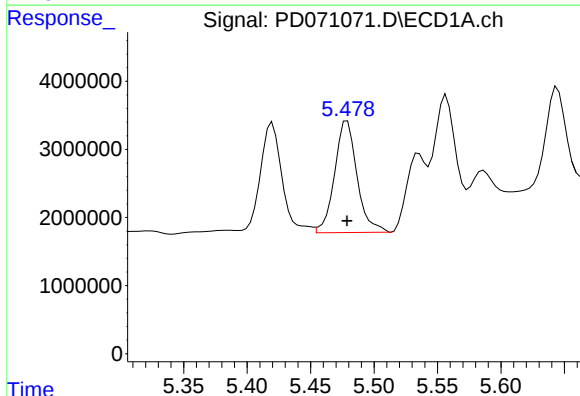
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 19583617
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



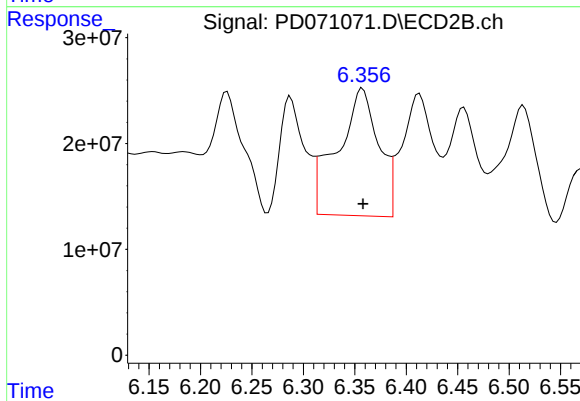
#25 Chlordane-3

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 183632628
Conc: 92.99 ng/ml



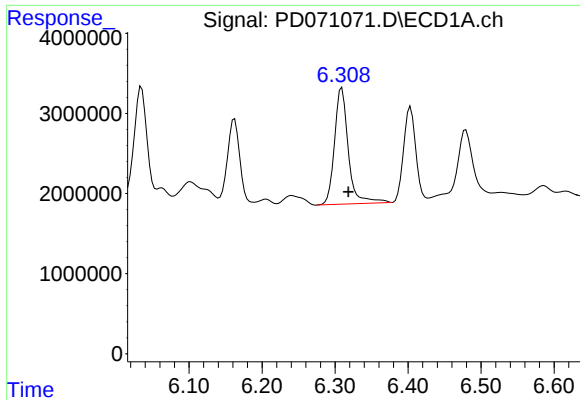
#26 Chlordane-4

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 20225980
Conc: 68.58 ng/ml



#26 Chlordane-4

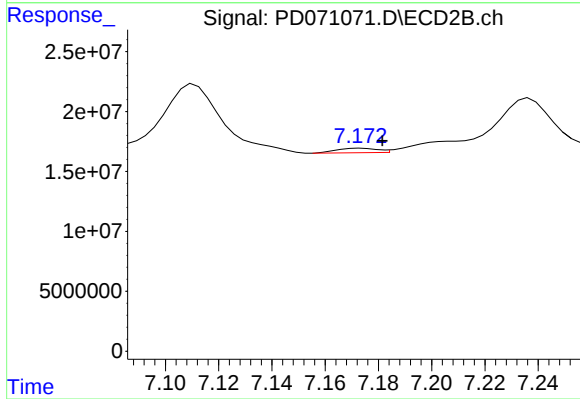
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 334949372
Conc: 146.03 ng/ml



#27 Chlordane-5

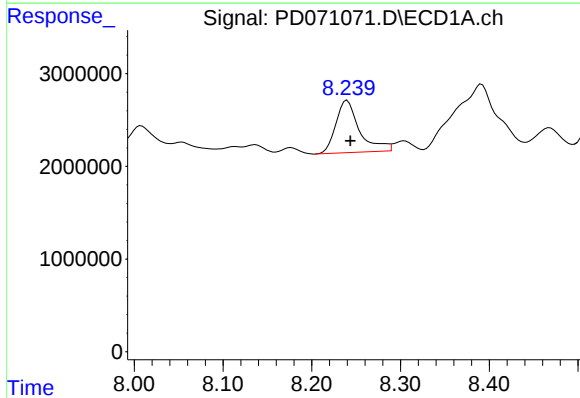
R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 19084242
Conc: 155.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



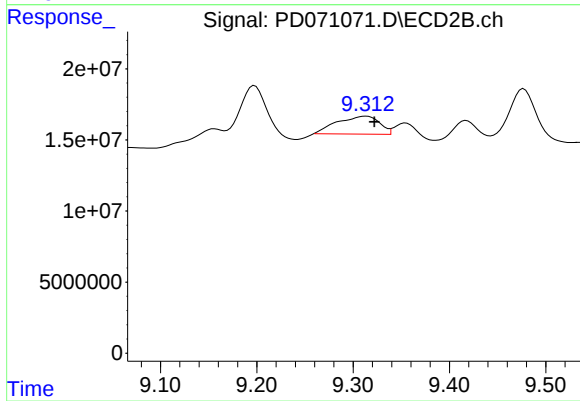
#27 Chlordane-5

R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 4071609
Conc: 8.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 10457221
Conc: 3.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.314 min
Delta R.T.: -0.009 min
Response: 38780181
Conc: 3.40 ng/ml