

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 09:52
 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 10 00:06:38 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...	2.818	3.573	157.2E6	1499.2E6	55.439	53.257
28)	SA Decachlor...	8.018	9.103	127.9E6	518.2E6	46.113	50.054
Target Compounds							
2)	A alpha-BHC	3.314	4.042	922789	52146684	0.220	1.405 #
3)	MA gamma-BHC...	0.000	4.393f	0	14395815	N.D.	0.481 #
4)	MA Heptachlor	4.010	4.953	77420534	589.1E6	18.253	27.860 #
5)	MB Aldrin	4.311f	5.270f	6923303	320.9E6	1.698	18.171 #
6)	B beta-BHC	3.962	4.595	457364	49700916	0.268	4.196 #
7)	B delta-BHC	4.194	4.830	7369663	4773142	1.878	0.240 #
8)	B Heptachlo...	0.000	5.714f	0	203.2E6	N.D.	15.545 #
9)	A Endosulfan I	5.163	6.109	16536847	14921669	4.828	1.085 #
10)	B gamma-Chl...	5.056	5.982	172.3E6	847.3E6	45.333	57.699 #
11)	B alpha-Chl...	5.118	6.061	159.6E6	1250.7E6	42.941	86.254 #
12)	B 4,4'-DDE	5.304	6.226	1662227	15490618	0.486	1.084 #
13)	MA Dieldrin	5.422f	6.387	5051321	72484576	1.395	4.933 #
14)	MA Endrin	5.723	6.648f	8055461	43475630	2.544	3.476 #
15)	B Endosulfa...	6.022	6.858	59368470	21332851	19.755	1.721 #
16)	A 4,4'-DDD	5.852f	6.773	2322747	63849324	0.815	5.368 #
17)	MA 4,4'-DDT	6.121	7.057	-401588	14643956	N.D.	1.123
18)	B Endrin al...	6.199	6.964f	1128035	15837034	0.512	1.635 #
19)	B Endosulfa...	6.424	7.214	2267710	12427698	0.789	1.042 #
20)	A Methoxychlor	6.699	7.543	648521	3341114	0.393	0.485
21)	B Endrin ke...	6.914f	7.716	1994978	9077754	0.612	0.676
23)	Chlordane-1	3.834	4.737	49833668	420.6E6	464.137	555.863
24)	Chlordane-2	4.417	5.270	49411966	320.9E6	421.571	535.735 #
25)	Chlordane-3	5.056	5.982	172.3E6	847.3E6	504.472	457.045
26)	Chlordane-4	5.118	6.061	159.6E6	1250.7E6	502.927	573.836
27)	Chlordane-5	6.022	6.923	59368470	222.8E6	491.022	492.540

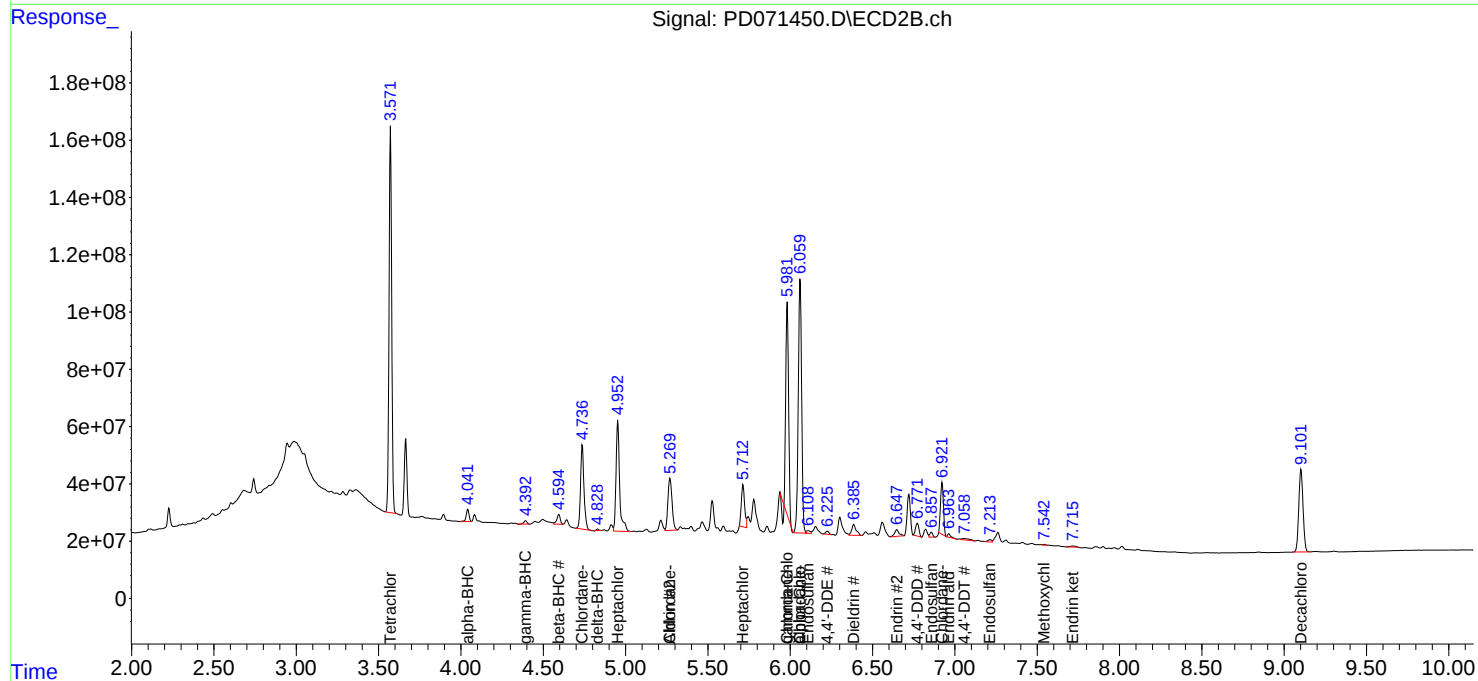
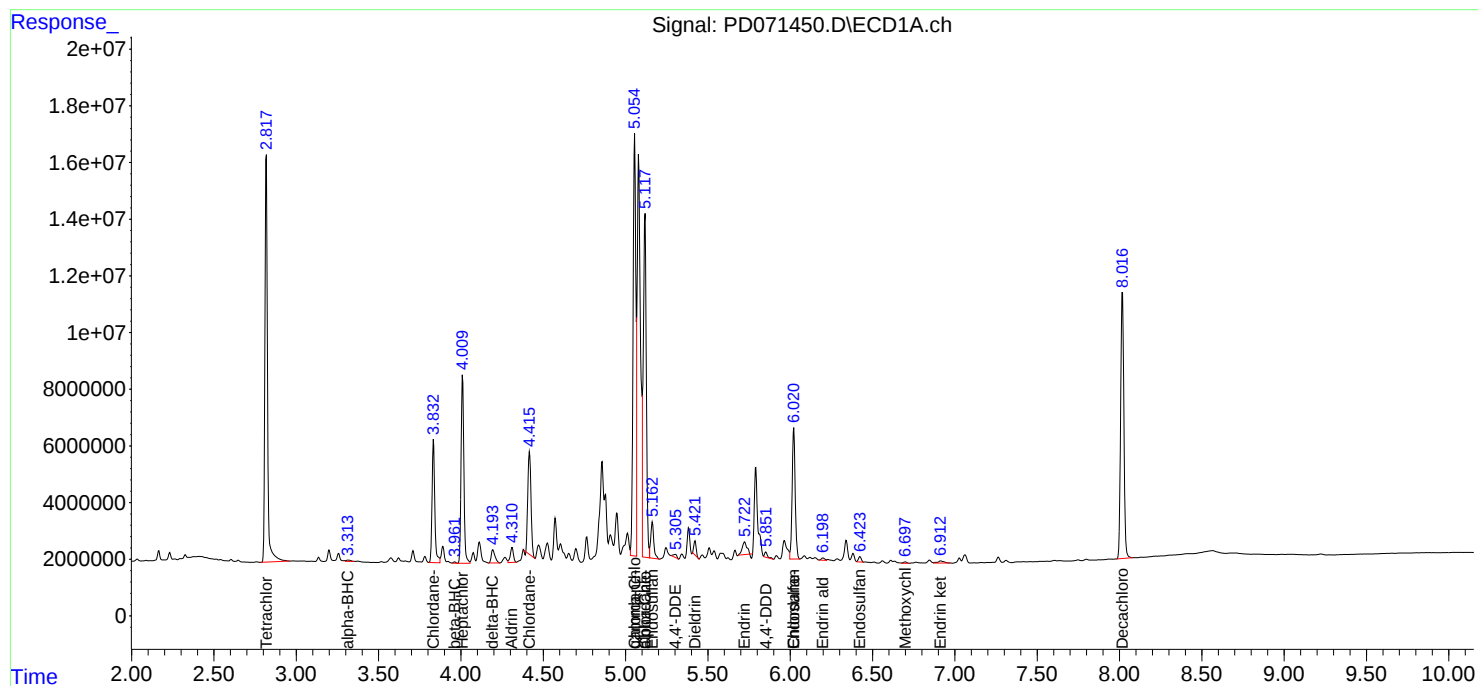
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

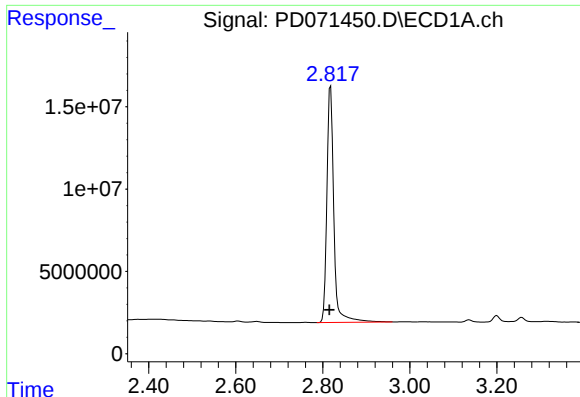
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 09:52
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:06:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

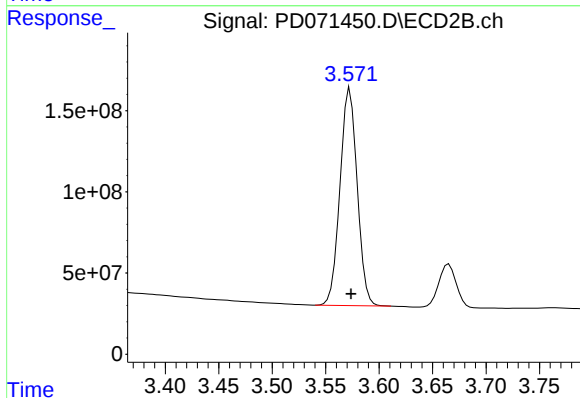




#1 Tetrachloro-m-xylene

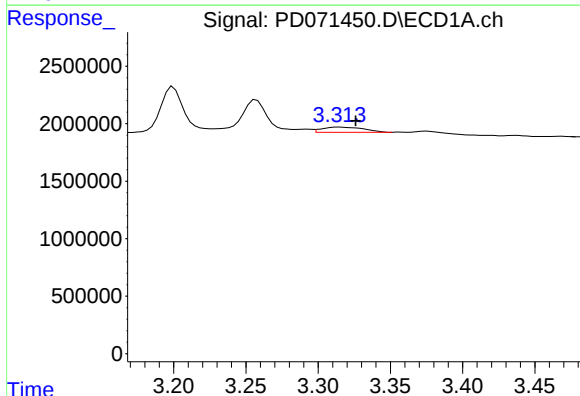
R.T.: 2.818 min
Delta R.T.: 0.003 min
Response: 157222632
Conc: 55.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



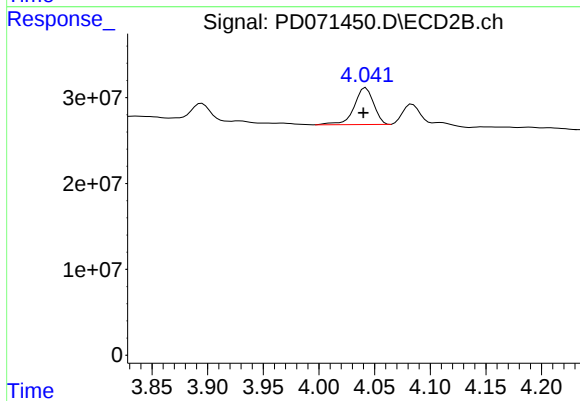
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 1499179616
Conc: 53.26 ng/ml



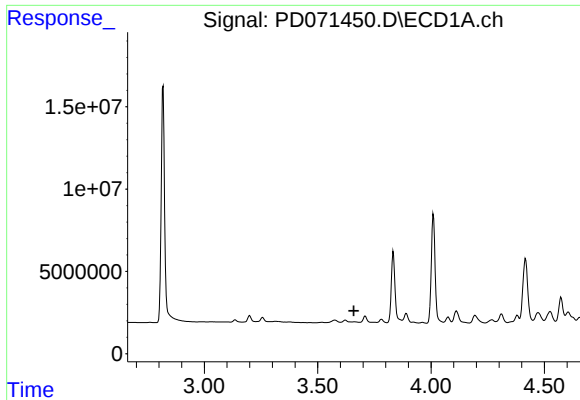
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: -0.011 min
Response: 922789
Conc: 0.22 ng/ml



#2 alpha-BHC

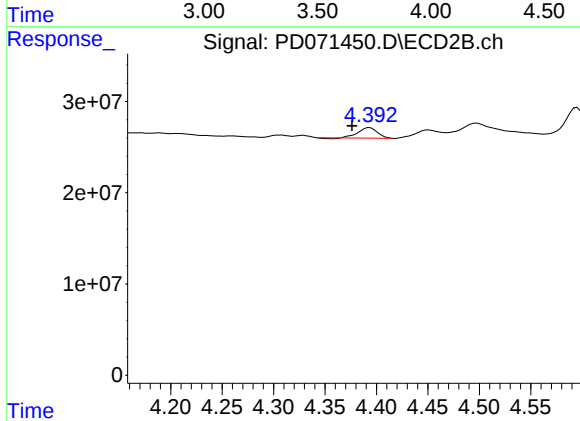
R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 52146684
Conc: 1.40 ng/ml



#3 gamma-BHC (Lindane)

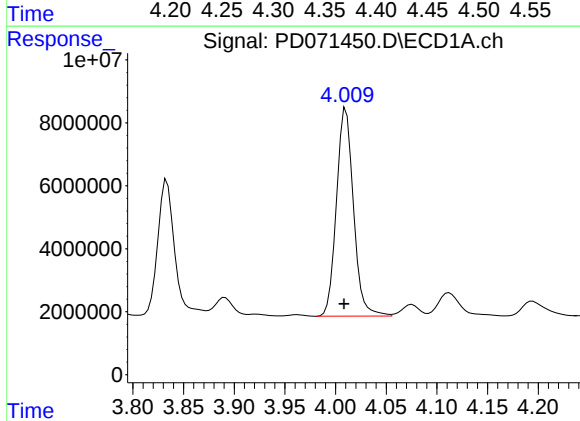
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



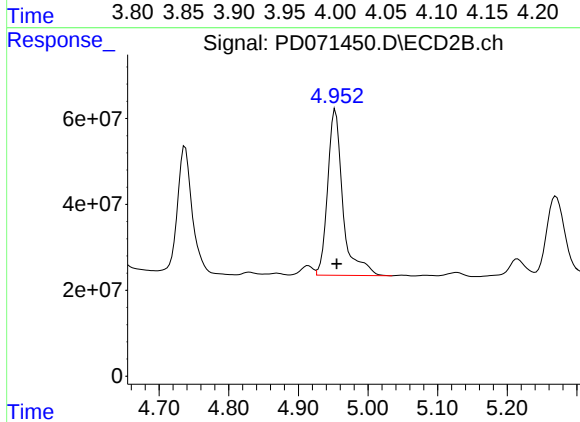
#3 gamma-BHC (Lindane)

R.T.: 4.393 min
Delta R.T.: 0.017 min
Response: 14395815
Conc: 0.48 ng/ml



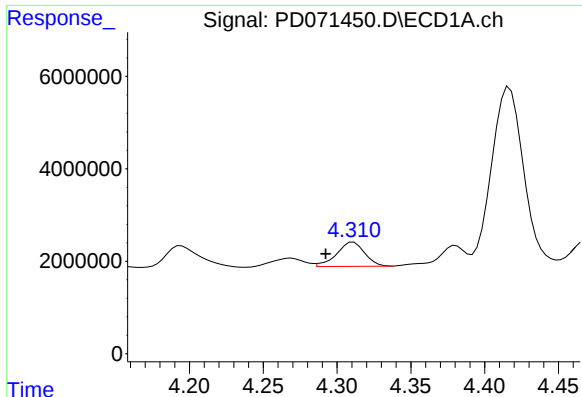
#4 Heptachlor

R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 77420534
Conc: 18.25 ng/ml



#4 Heptachlor

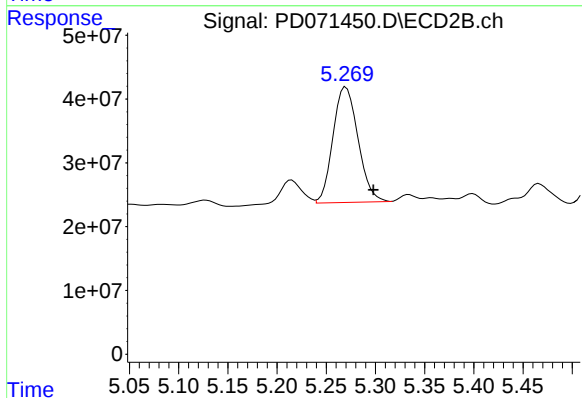
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 589068225
Conc: 27.86 ng/ml



#5 Aldrin

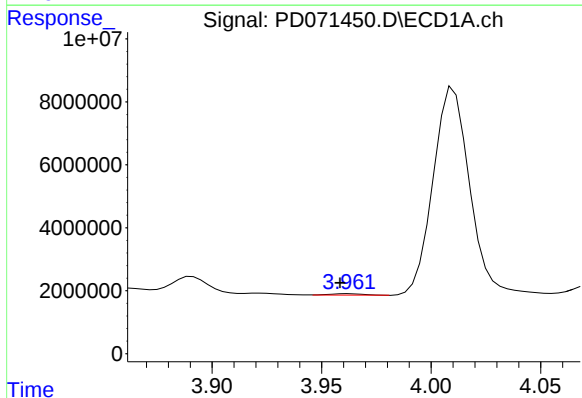
R.T.: 4.311 min
Delta R.T.: 0.019 min
Response: 6923303
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



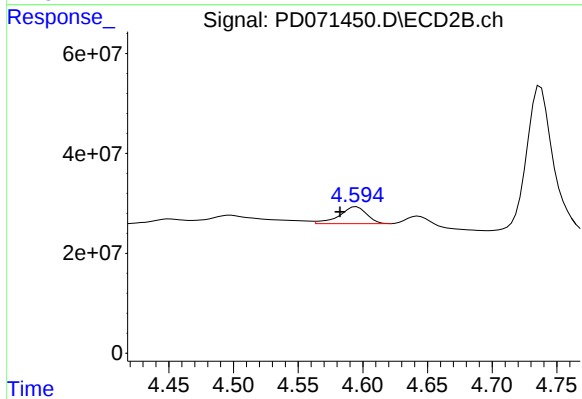
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: -0.028 min
Response: 320908905
Conc: 18.17 ng/ml



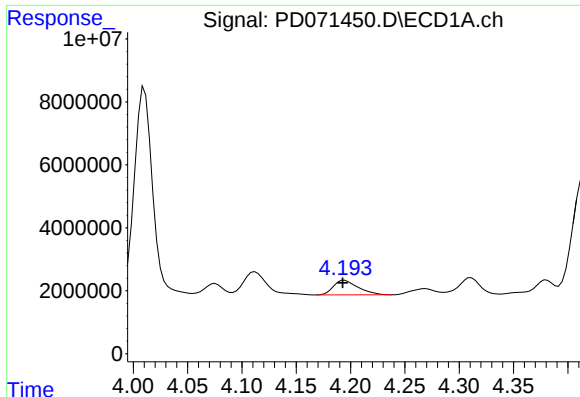
#6 beta-BHC

R.T.: 3.962 min
Delta R.T.: 0.004 min
Response: 457364
Conc: 0.27 ng/ml



#6 beta-BHC

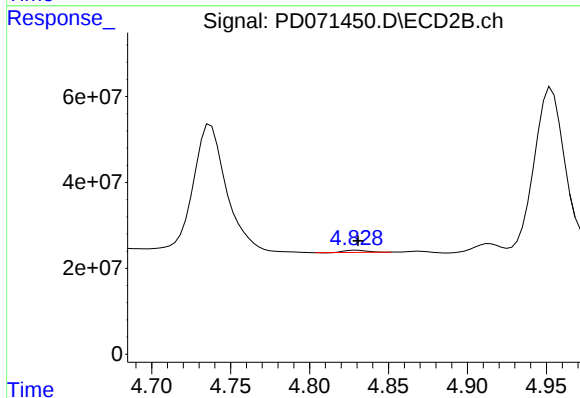
R.T.: 4.595 min
Delta R.T.: 0.013 min
Response: 49700916
Conc: 4.20 ng/ml



#7 delta-BHC

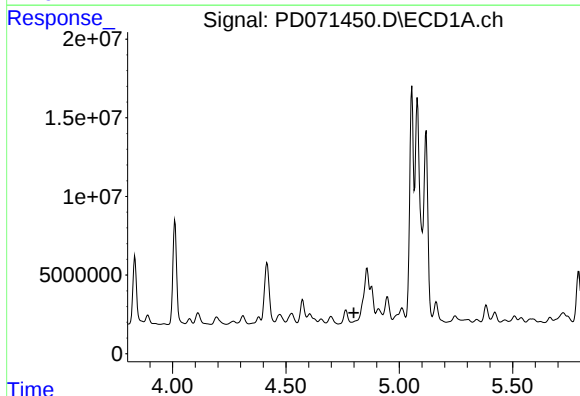
R.T.: 4.194 min
Delta R.T.: 0.002 min
Response: 7369663
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



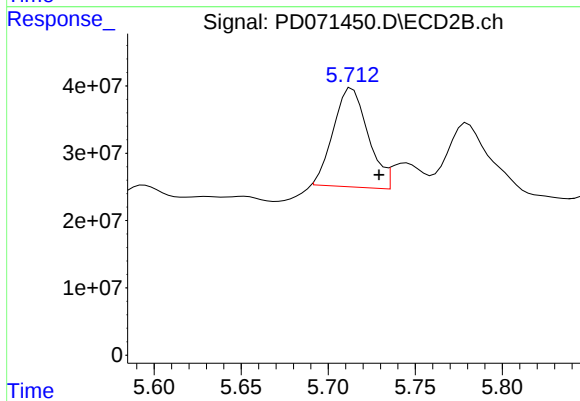
#7 delta-BHC

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 4773142
Conc: 0.24 ng/ml



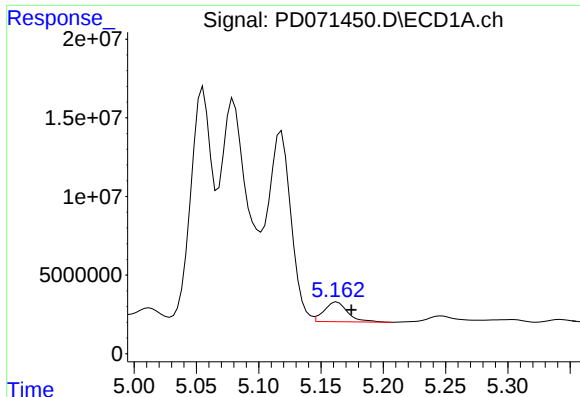
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

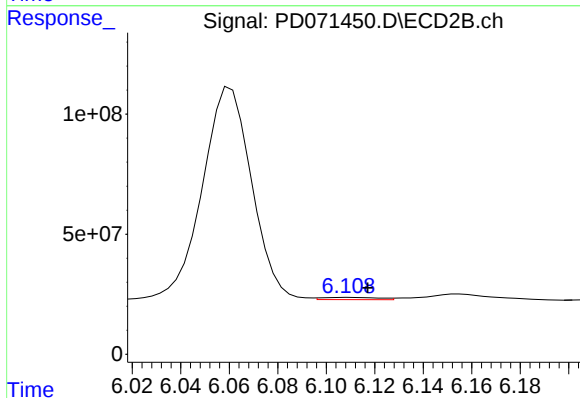
R.T.: 5.714 min
Delta R.T.: -0.015 min
Response: 203156926
Conc: 15.55 ng/ml



#9 Endosulfan I

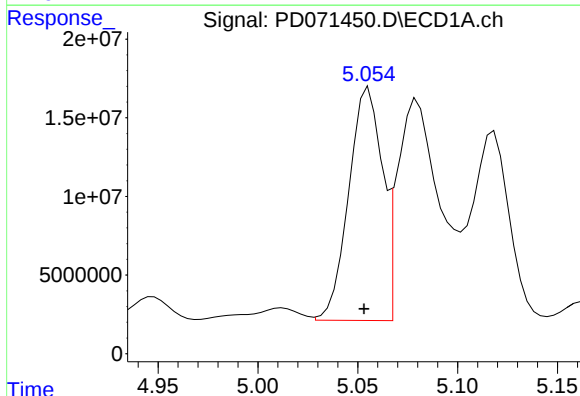
R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 16536847
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



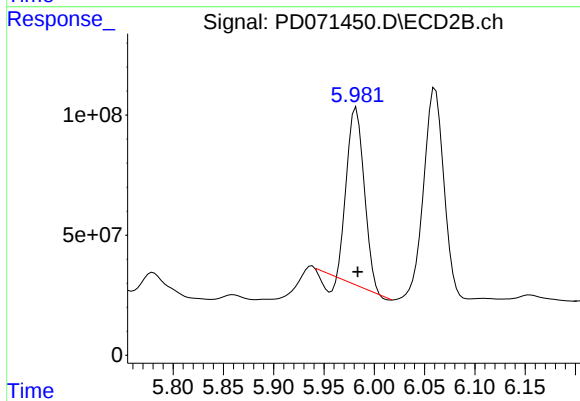
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 14921669
Conc: 1.09 ng/ml



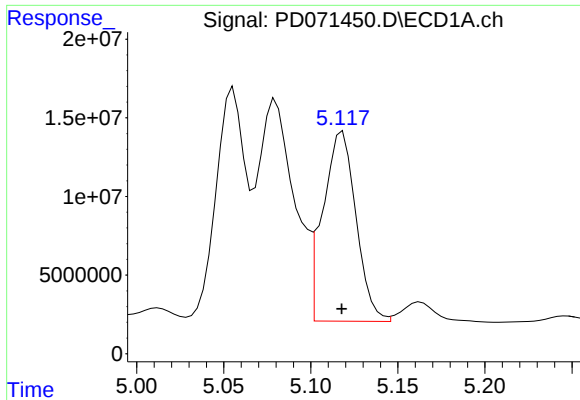
#10 gamma-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 17225539
Conc: 45.33 ng/ml



#10 gamma-Chlordane

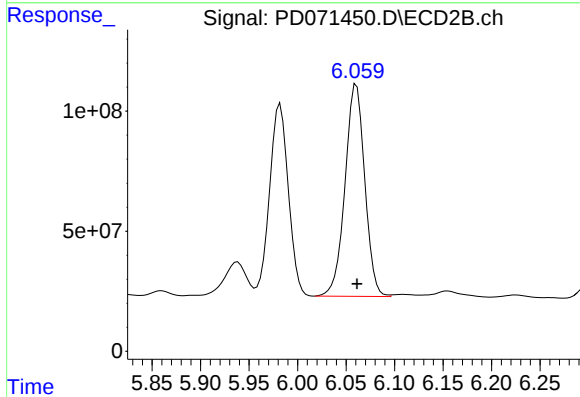
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 847326984
Conc: 57.70 ng/ml



#11 alpha-Chlordane

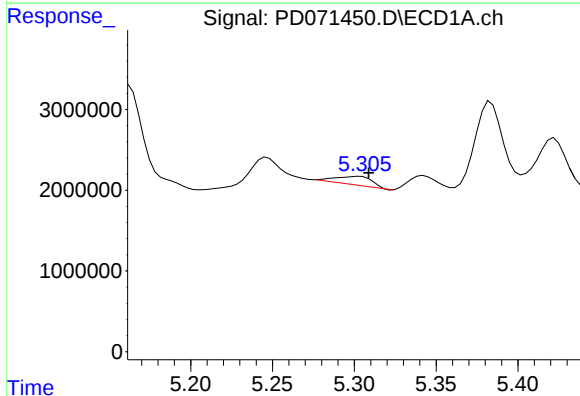
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 159555859
Conc: 42.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



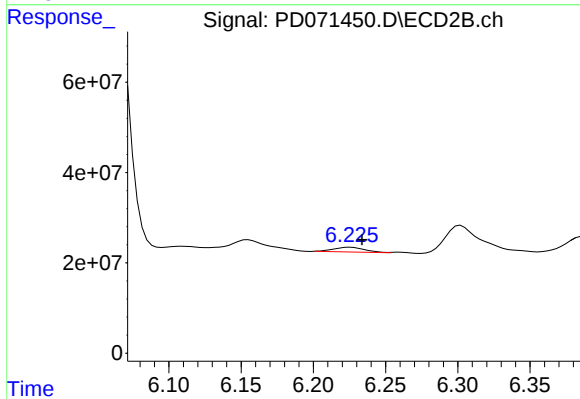
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1250745223
Conc: 86.25 ng/ml



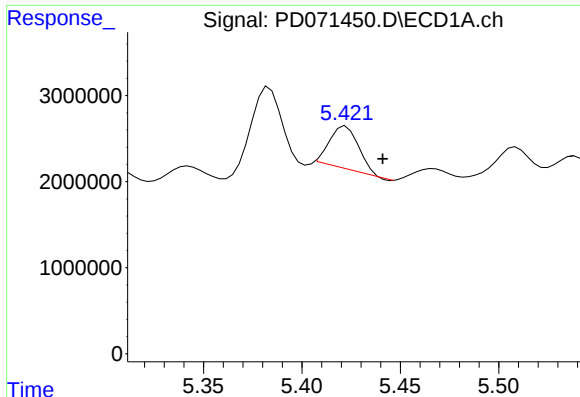
#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 1662227
Conc: 0.49 ng/ml



#12 4,4'-DDE

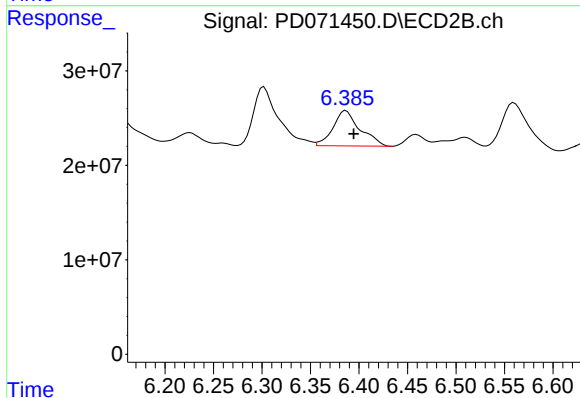
R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 15490618
Conc: 1.08 ng/ml



#13 Dieldrin

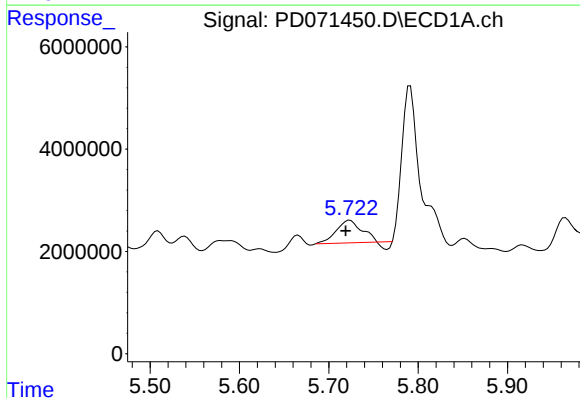
R.T.: 5.422 min
Delta R.T.: -0.019 min
Response: 5051321
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



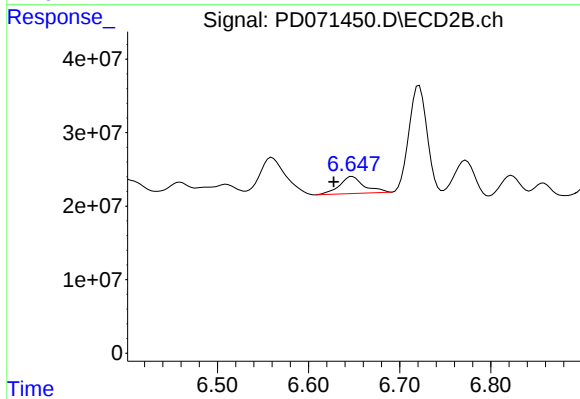
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 72484576
Conc: 4.93 ng/ml



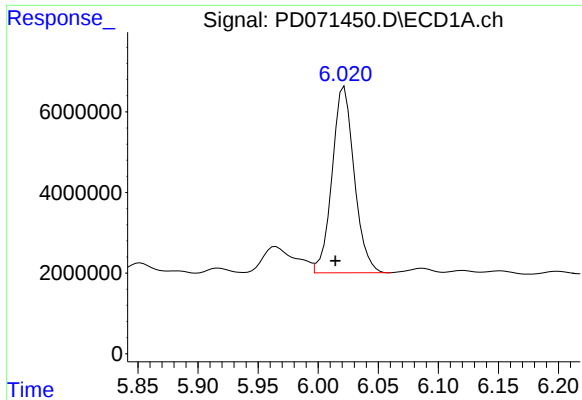
#14 Endrin

R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 8055461
Conc: 2.54 ng/ml



#14 Endrin

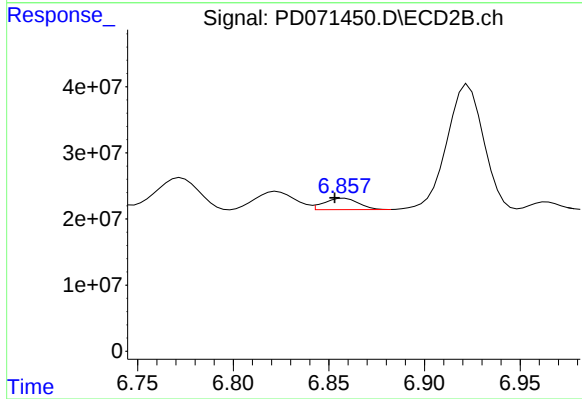
R.T.: 6.648 min
Delta R.T.: 0.020 min
Response: 43475630
Conc: 3.48 ng/ml



#15 Endosulfan II

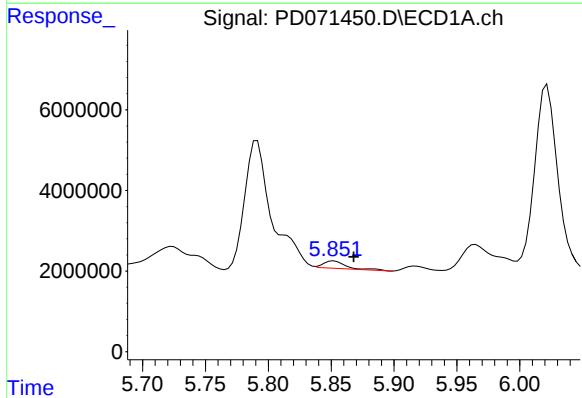
R.T.: 6.022 min
Delta R.T.: 0.008 min
Response: 59368470
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



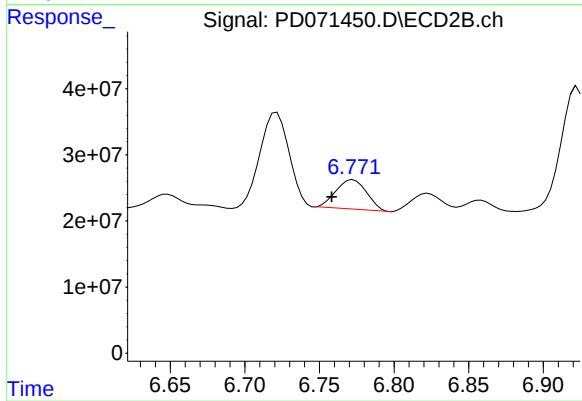
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.005 min
Response: 21332851
Conc: 1.72 ng/ml



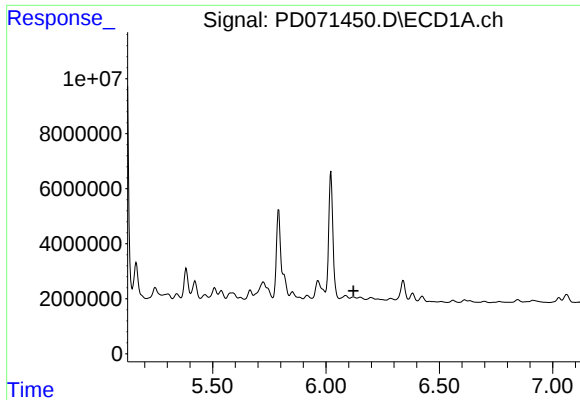
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: -0.016 min
Response: 2322747
Conc: 0.81 ng/ml



#16 4,4'-DDD

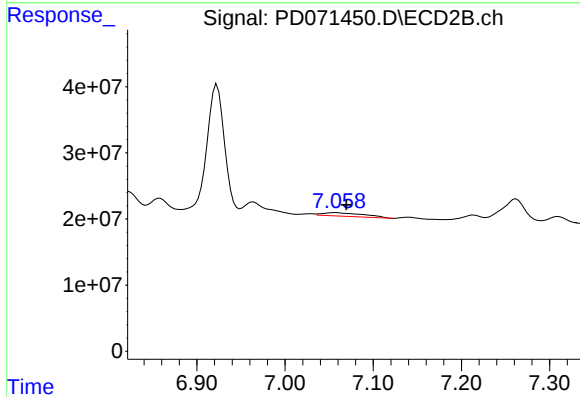
R.T.: 6.773 min
Delta R.T.: 0.014 min
Response: 63849324
Conc: 5.37 ng/ml



#17 4,4'-DDT

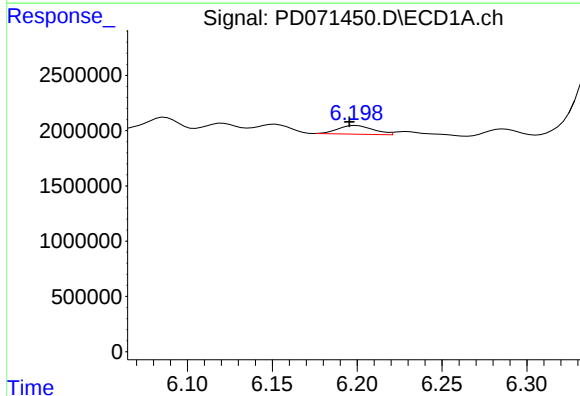
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: -401588
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



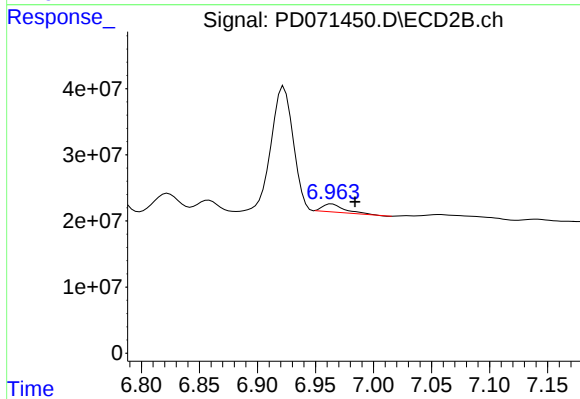
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.012 min
Response: 14643956
Conc: 1.12 ng/ml



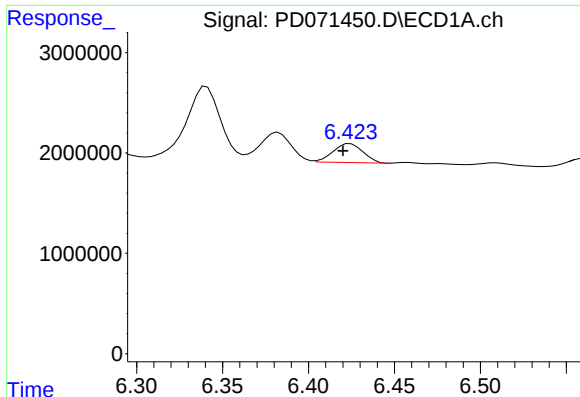
#18 Endrin aldehyde

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 1128035
Conc: 0.51 ng/ml



#18 Endrin aldehyde

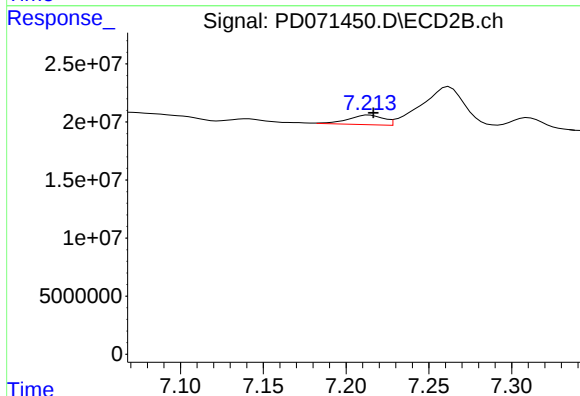
R.T.: 6.964 min
Delta R.T.: -0.020 min
Response: 15837034
Conc: 1.63 ng/ml



#19 Endosulfan Sulfate

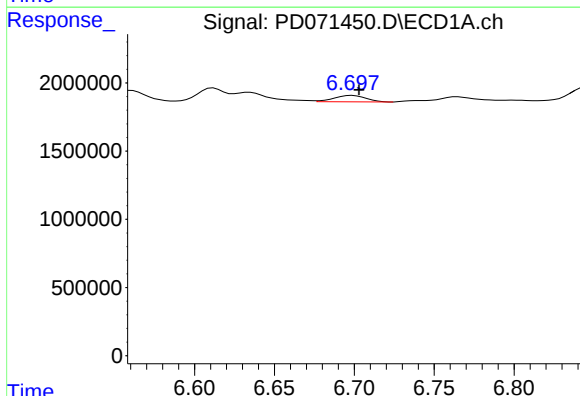
R.T.: 6.424 min
Delta R.T.: 0.004 min
Response: 2267710
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



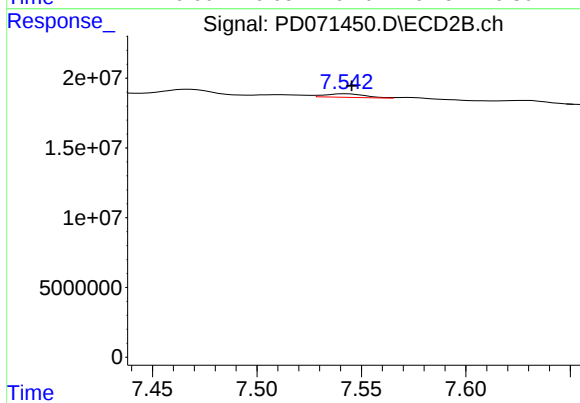
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 12427698
Conc: 1.04 ng/ml



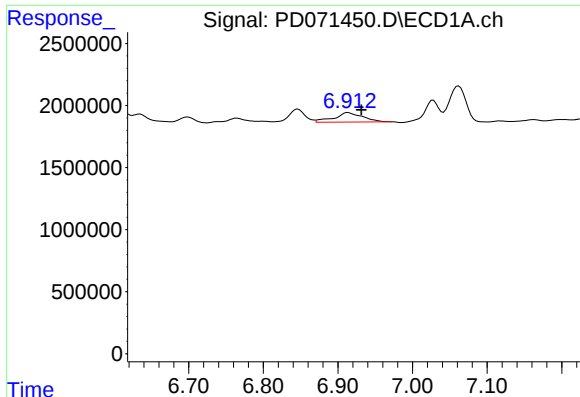
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 648521
Conc: 0.39 ng/ml



#20 Methoxychlor

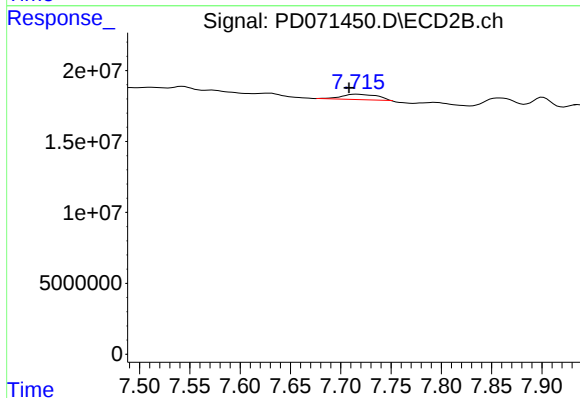
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 3341114
Conc: 0.48 ng/ml



#21 Endrin ketone

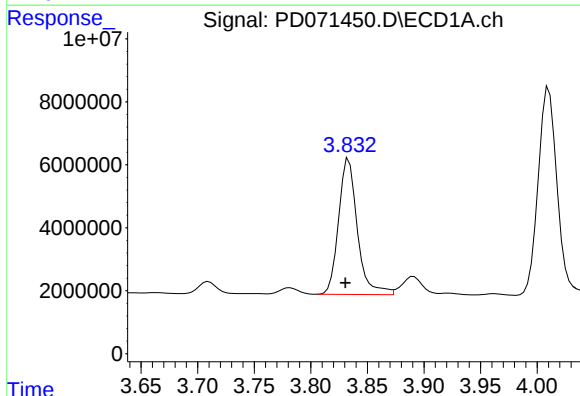
R.T.: 6.914 min
Delta R.T.: -0.018 min
Response: 1994978
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



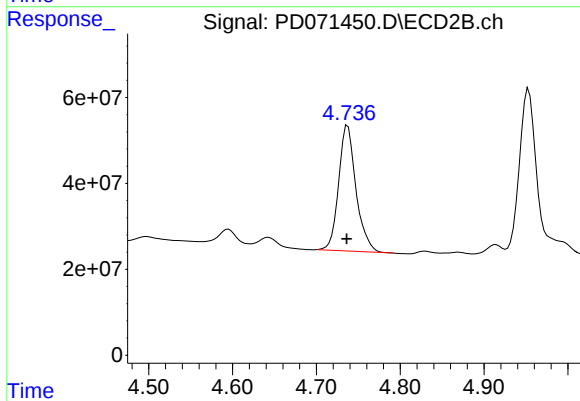
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.007 min
Response: 9077754
Conc: 0.68 ng/ml



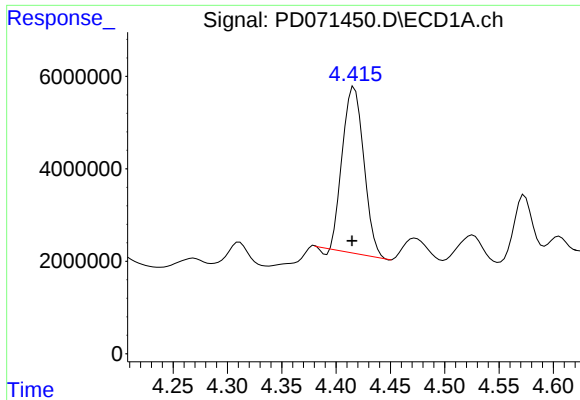
#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: 0.003 min
Response: 49833668
Conc: 464.14 ng/ml



#23 Chlordane-1

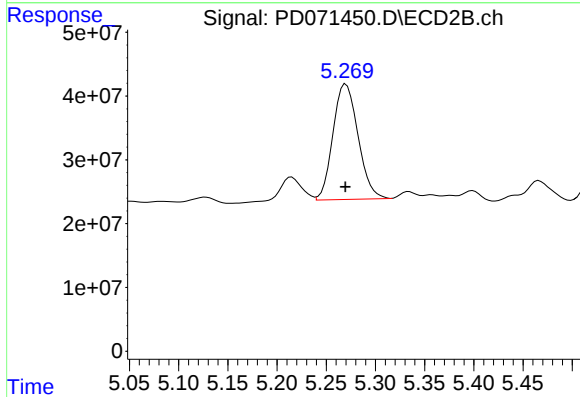
R.T.: 4.737 min
Delta R.T.: 0.001 min
Response: 420636282
Conc: 555.86 ng/ml



#24 Chlordane-2

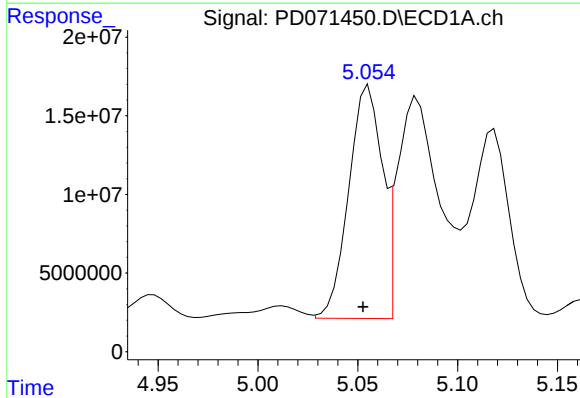
R.T.: 4.417 min
Delta R.T.: 0.002 min
Response: 49411966
Conc: 421.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



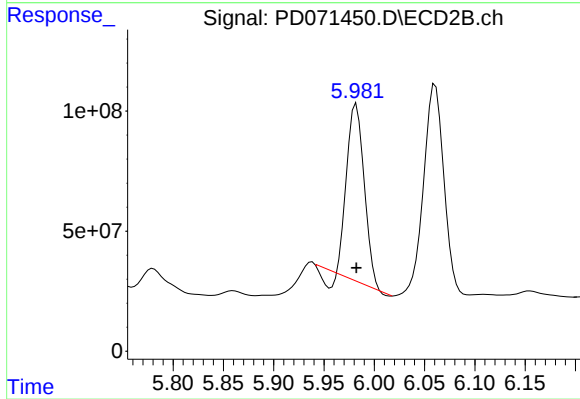
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 320908905
Conc: 535.73 ng/ml



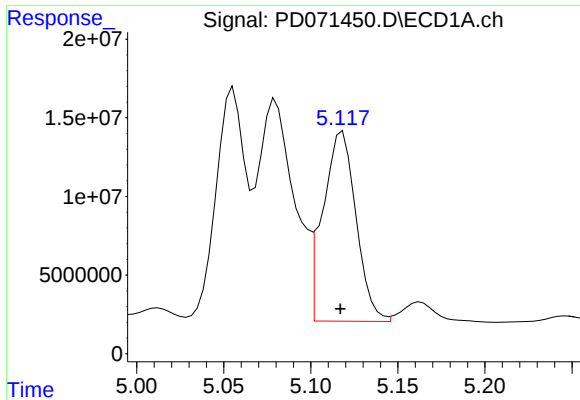
#25 Chlordane-3

R.T.: 5.056 min
Delta R.T.: 0.003 min
Response: 172255539
Conc: 504.47 ng/ml



#25 Chlordane-3

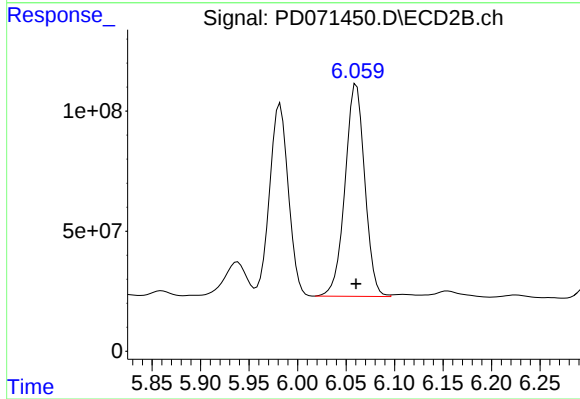
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 847326984
Conc: 457.05 ng/ml



#26 Chlordane-4

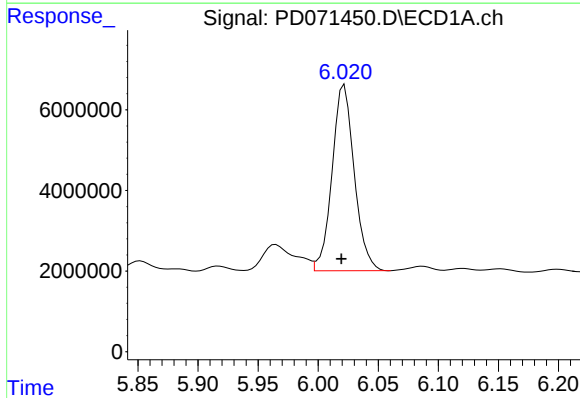
R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 159555859
Conc: 502.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



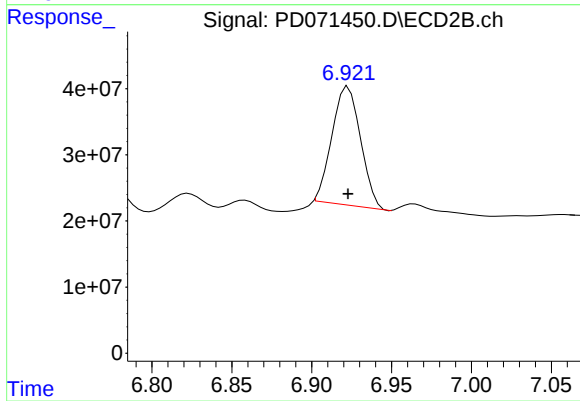
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1250745223
Conc: 573.84 ng/ml



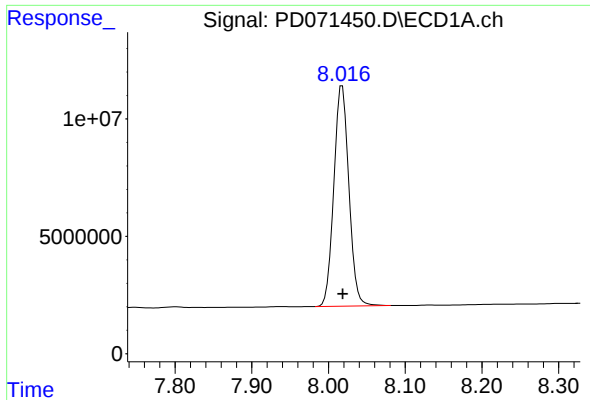
#27 Chlordane-5

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 59368470
Conc: 491.02 ng/ml



#27 Chlordane-5

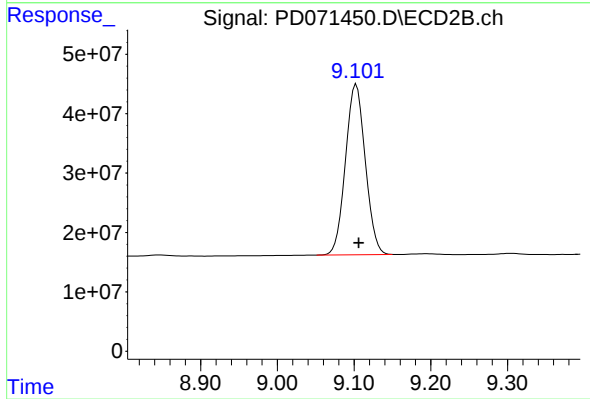
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 222774193
Conc: 492.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 127895614
Conc: 46.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 518183806
Conc: 50.05 ng/ml