

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 09:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:06:01 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...	2.817	3.573	125.0E6	1439.7E6	44.069	51.143
28)	SA Decachlor...	8.017	9.103	119.7E6	496.3E6	43.145	47.936
Target Compounds							
2)	A alpha-BHC	3.328	4.039	187.0E6	1825.2E6	44.589	49.165
3)	MA gamma-BHC...	3.661	4.375	174.7E6	1436.8E6	43.663	47.985
4)	MA Heptachlor	4.009	4.953	184.6E6	1058.7E6	43.528	50.070
5)	MB Aldrin	4.293	5.296	178.7E6	869.6E6	43.819	49.240
6)	B beta-BHC	3.960	4.582	71896030	578.1E6	42.086	48.805
7)	B delta-BHC	4.194	4.829	173.5E6	1123.9E6	44.216	56.477 #
8)	B Heptachlo...	4.800	5.727	159.8E6	756.2E6	43.644	57.862 #
9)	A Endosulfan I	5.174	6.115	150.5E6	685.7E6	43.939	49.870
10)	B gamma-Chl...	5.053	5.982	165.0E6	739.3E6	43.417	50.342
11)	B alpha-Chl...	5.118	6.059	162.6E6	721.1E6	43.762	49.730
12)	B 4,4'-DDE	5.308	6.232	152.3E6	712.5E6	44.495	49.841
13)	MA Dieldrin	5.441	6.392	160.7E6	728.8E6	44.380	49.595
14)	MA Endrin	5.719	6.625	141.9E6	601.3E6	44.827	48.069
15)	B Endosulfa...	6.014	6.850	127.7E6	586.9E6	42.498	47.333
16)	A 4,4'-DDD	5.867	6.756	131.2E6	609.0E6	46.011	51.203
17)	MA 4,4'-DDT	6.121	7.067	128.8E6	608.2E6	43.644	46.629
18)	B Endrin al...	6.195	6.981	99182663	461.5E6	44.987	47.631
19)	B Endosulfa...	6.419	7.214	127.4E6	569.9E6	44.310	47.786
20)	A Methoxychlor	6.701	7.544	70890055	320.2E6	42.976	46.454
21)	B Endrin ke...	6.930	7.706	148.7E6	620.5E6	45.655	46.224
22)	Mirex	7.117	8.168	109.8E6	407.7E6	44.850	47.390
24)	Chlordane-2	0.000	5.296f	0	869.6E6	N.D.	1451.710 #
25)	Chlordane-3	5.053	5.982	165.0E6	739.3E6	483.148	398.767
26)	Chlordane-4	5.118	6.059	162.6E6	721.1E6	512.550	330.844 #
27)	Chlordane-5	6.014	0.000	127.7E6	0	1056.311	N.D. #

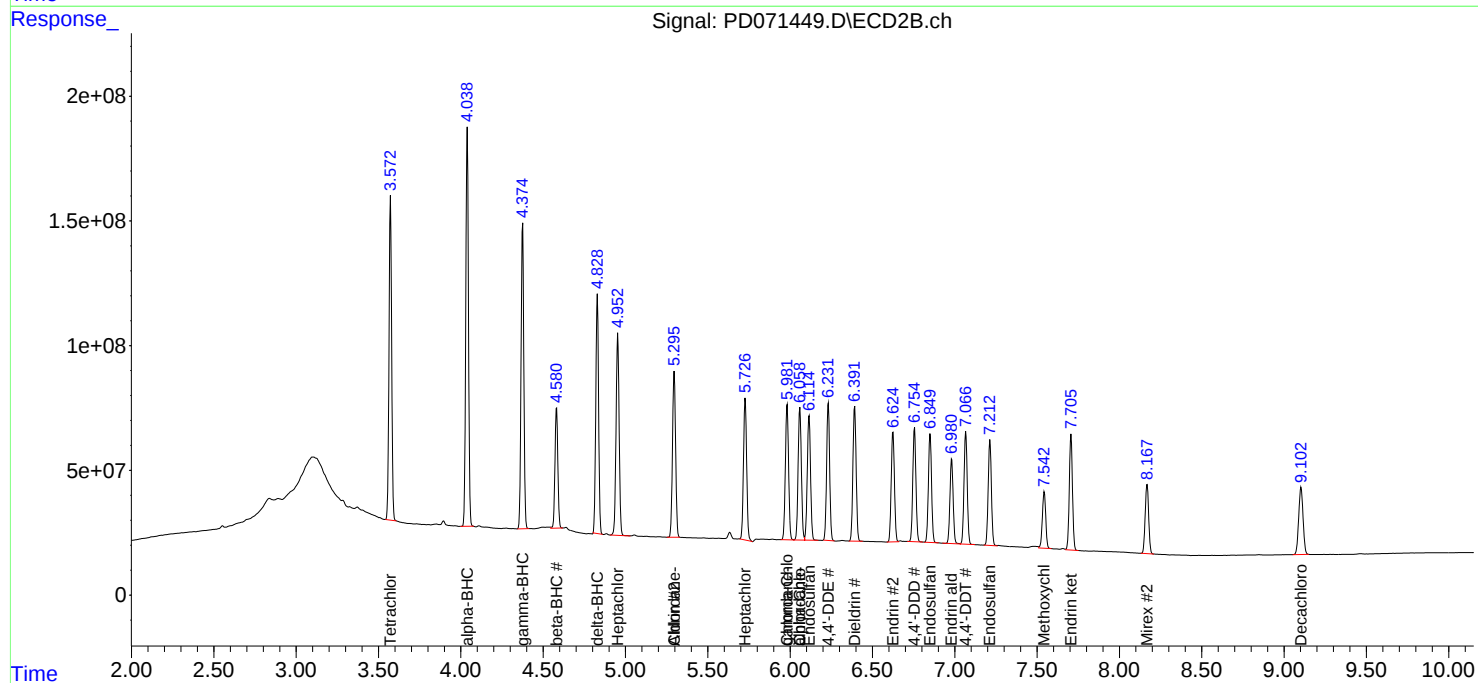
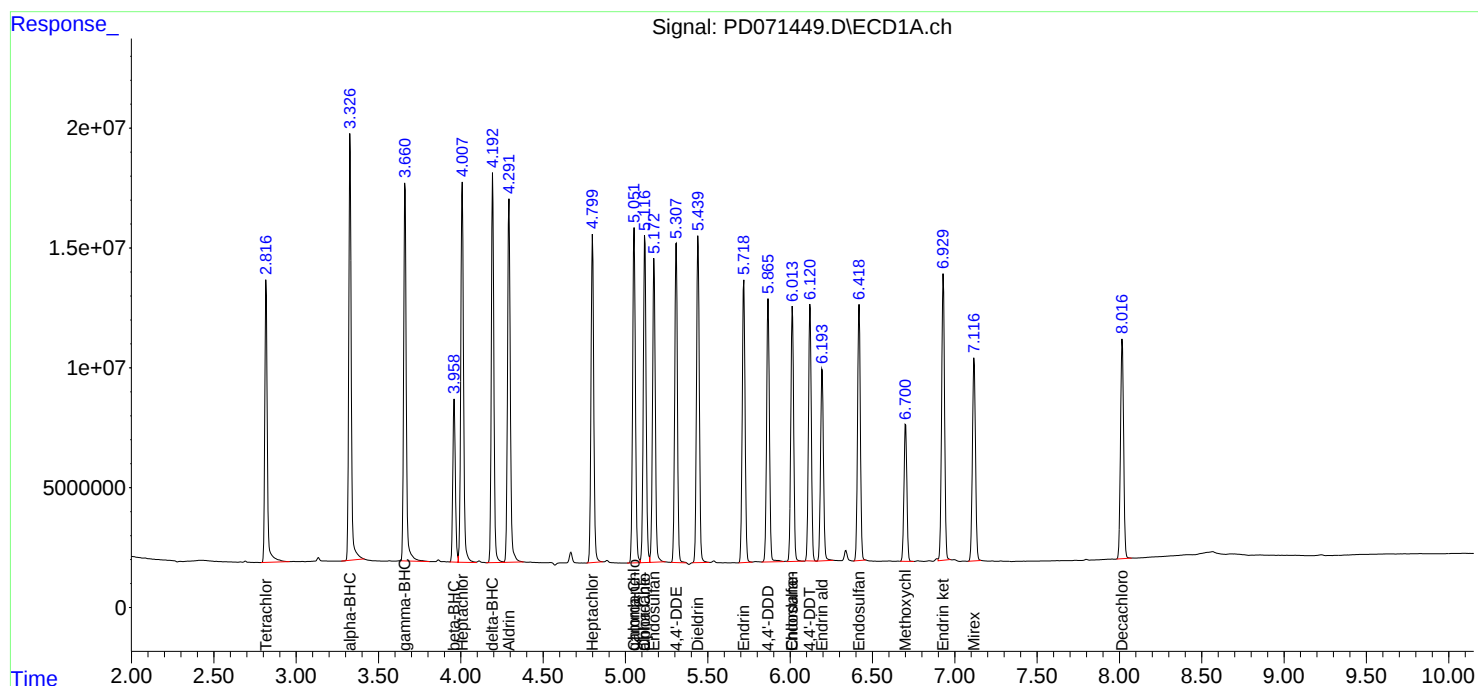
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

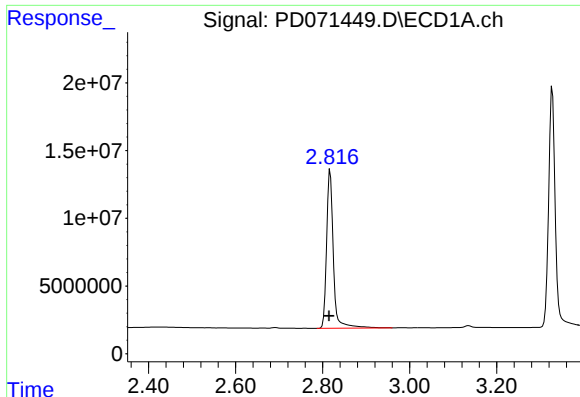
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 09:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:06:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
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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

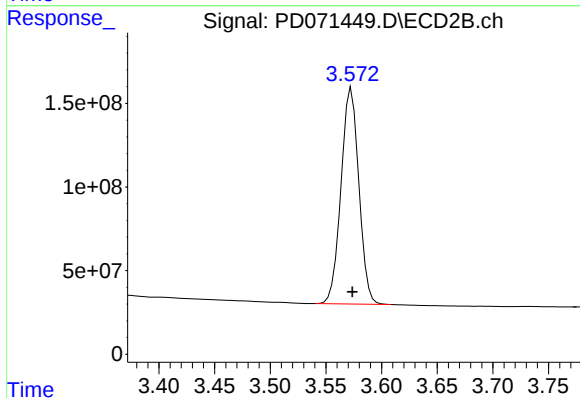




#1 Tetrachloro-m-xylene

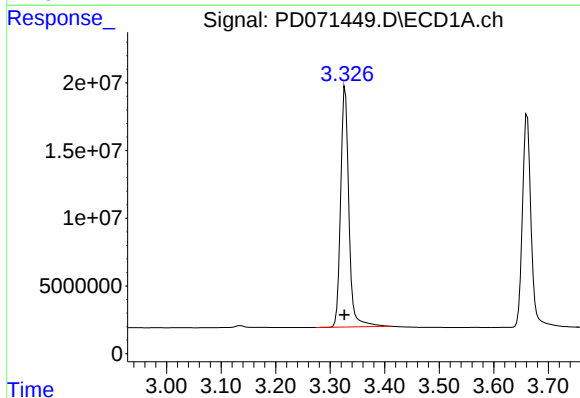
R.T.: 2.817 min
Delta R.T.: 0.002 min
Response: 124976692
Conc: 44.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



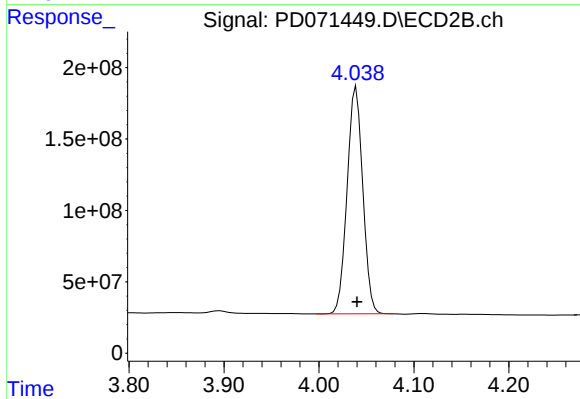
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 1439658100
Conc: 51.14 ng/ml



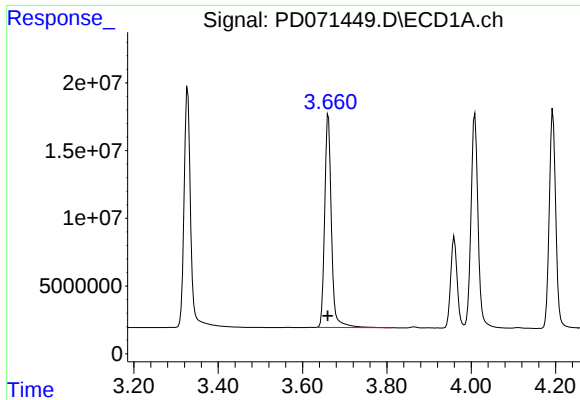
#2 alpha-BHC

R.T.: 3.328 min
Delta R.T.: 0.002 min
Response: 186982837
Conc: 44.59 ng/ml



#2 alpha-BHC

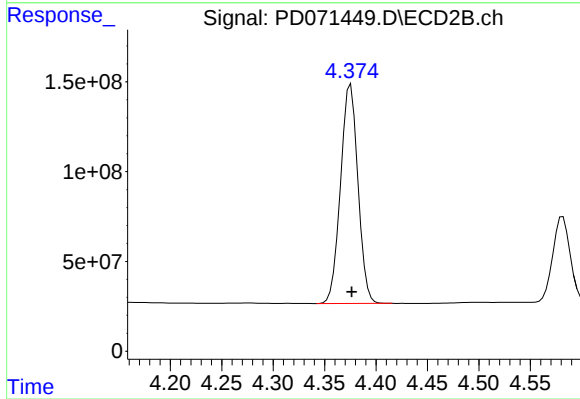
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1825200986
Conc: 49.17 ng/ml



#3 gamma-BHC (Lindane)

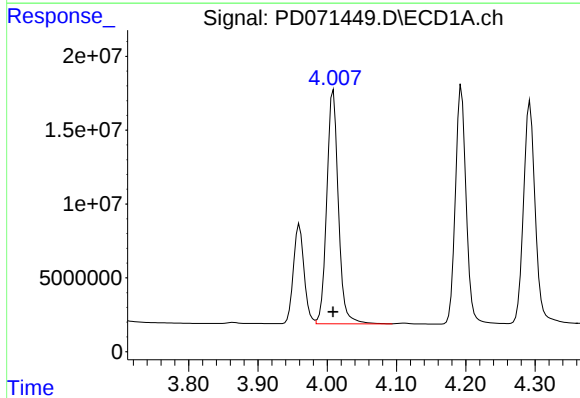
R.T.: 3.661 min
Delta R.T.: 0.001 min
Response: 174657609
Conc: 43.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



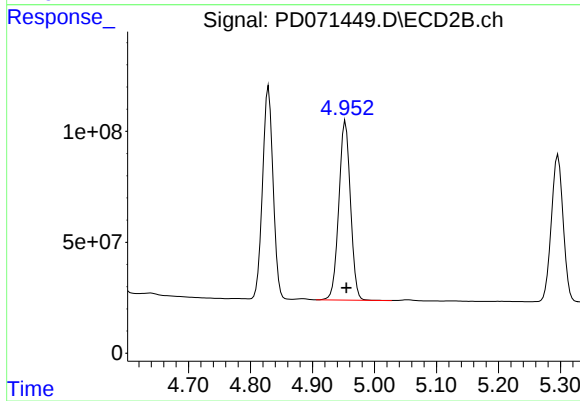
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 1436783638
Conc: 47.98 ng/ml



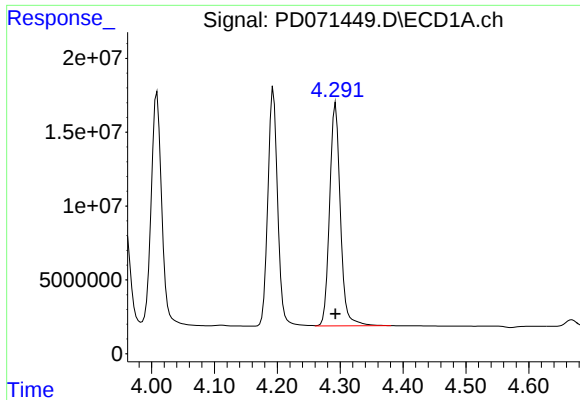
#4 Heptachlor

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 184628768
Conc: 43.53 ng/ml



#4 Heptachlor

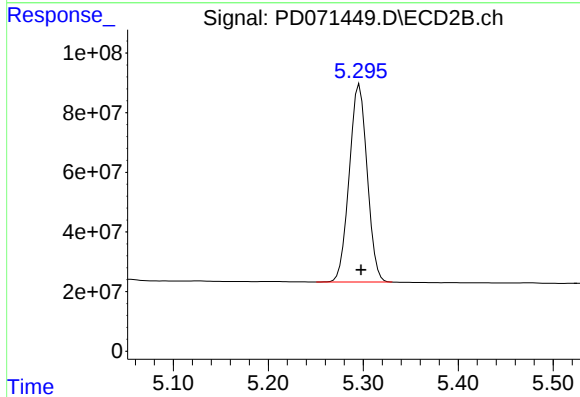
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 1058671533
Conc: 50.07 ng/ml



#5 Aldrin

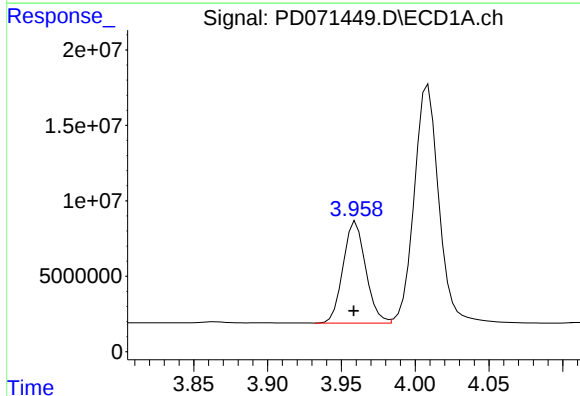
R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 178701120
Conc: 43.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



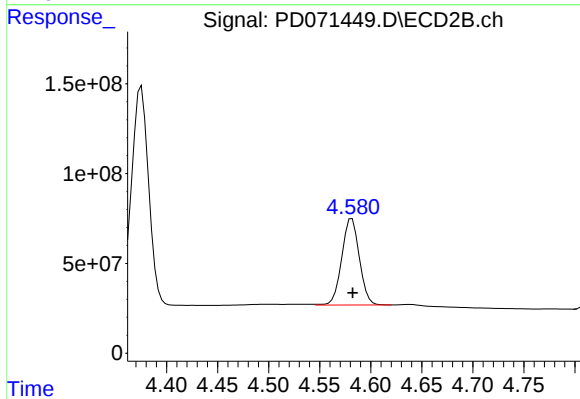
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 869584285
Conc: 49.24 ng/ml



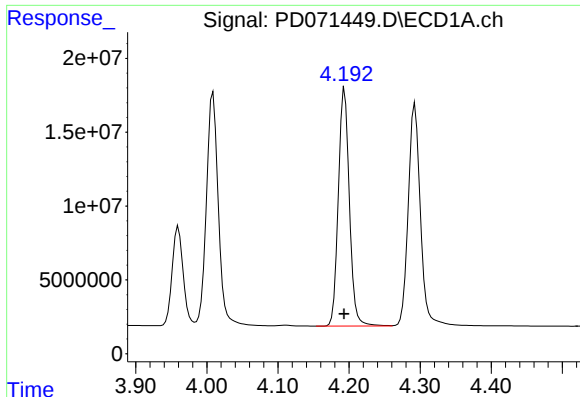
#6 beta-BHC

R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 71896030
Conc: 42.09 ng/ml



#6 beta-BHC

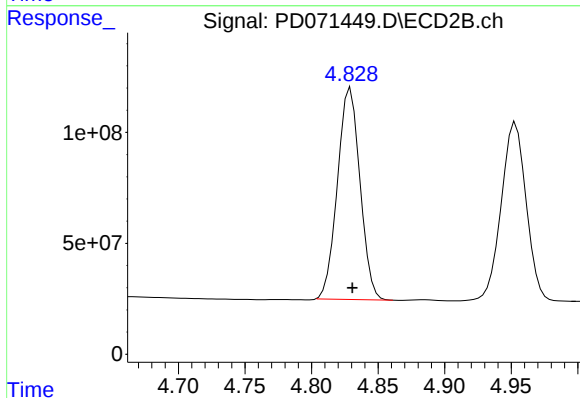
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 578076048
Conc: 48.80 ng/ml



#7 delta-BHC

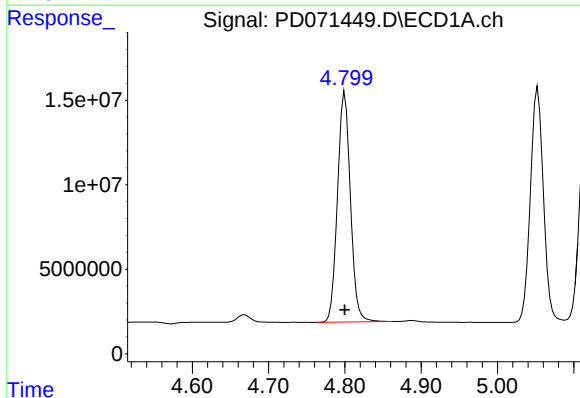
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 173546882
Conc: 44.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



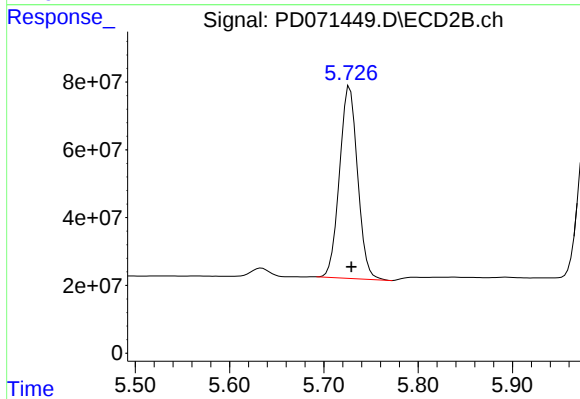
#7 delta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 1123949295
Conc: 56.48 ng/ml



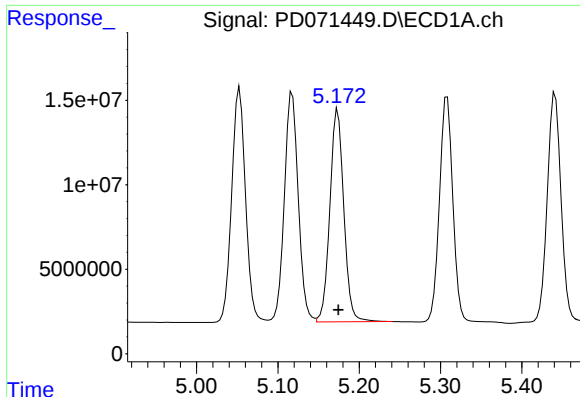
#8 Heptachlor epoxide

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 159830355
Conc: 43.64 ng/ml



#8 Heptachlor epoxide

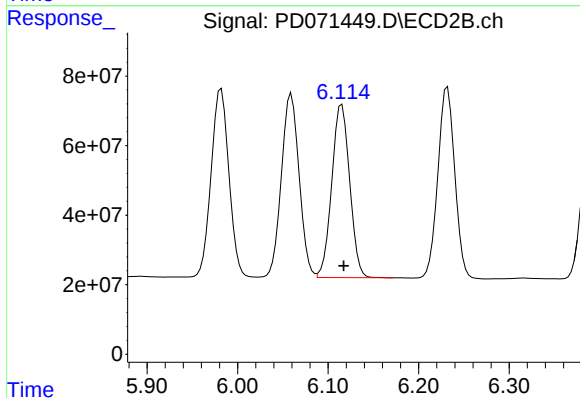
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 756179208
Conc: 57.86 ng/ml



#9 Endosulfan I

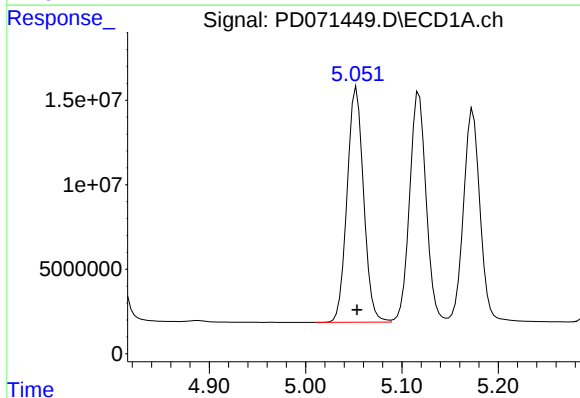
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 150503134
Conc: 43.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



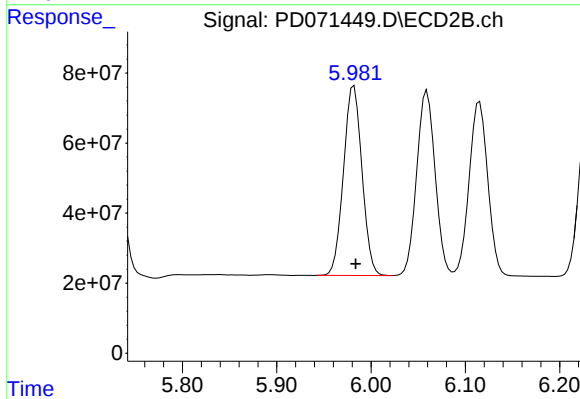
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 685663807
Conc: 49.87 ng/ml



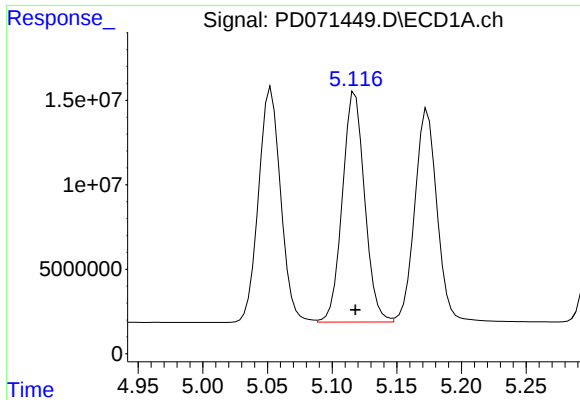
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 164974124
Conc: 43.42 ng/ml



#10 gamma-Chlordane

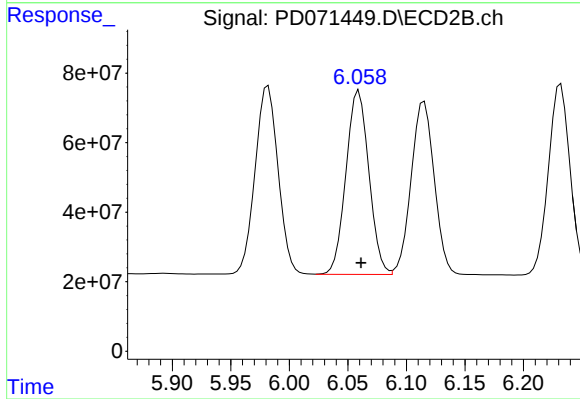
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 739283716
Conc: 50.34 ng/ml



#11 alpha-Chlordane

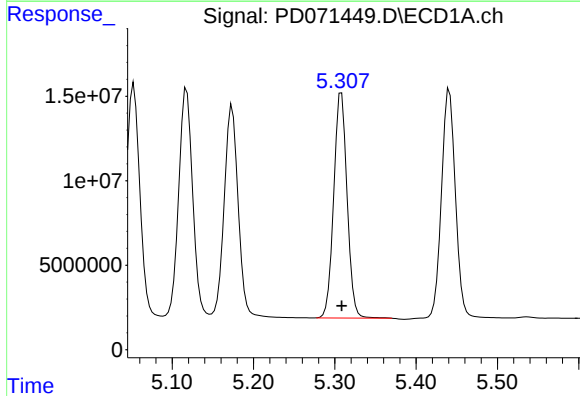
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 162608963
Conc: 43.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



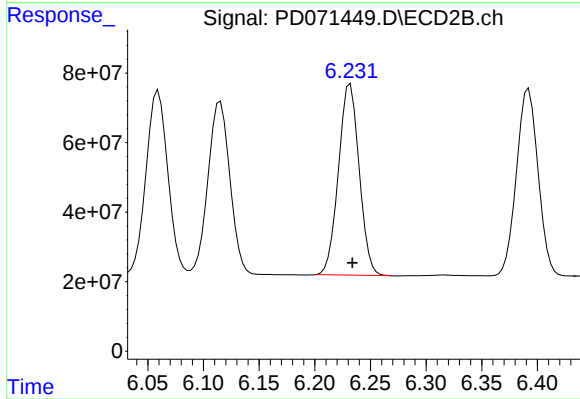
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 721115352
Conc: 49.73 ng/ml



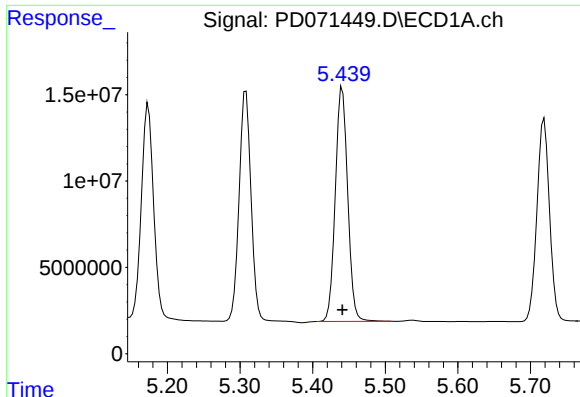
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 152287993
Conc: 44.49 ng/ml



#12 4,4'-DDE

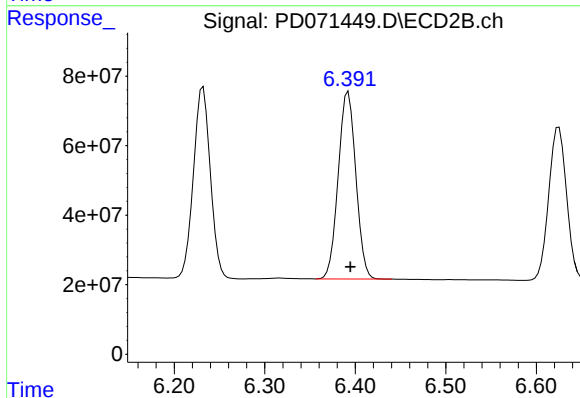
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 712464206
Conc: 49.84 ng/ml



#13 Dieldrin

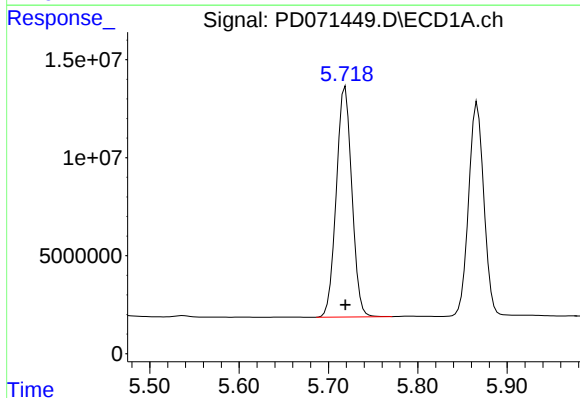
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 160741345
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



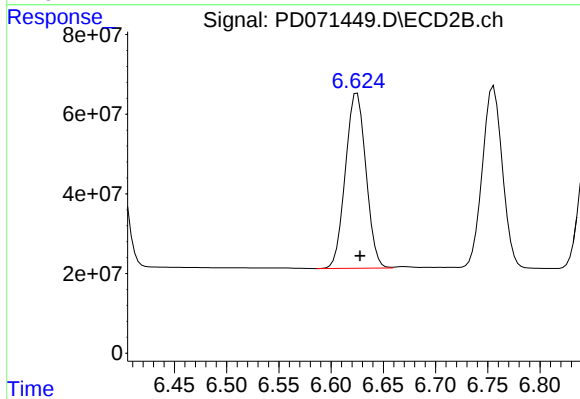
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 728788938
Conc: 49.60 ng/ml



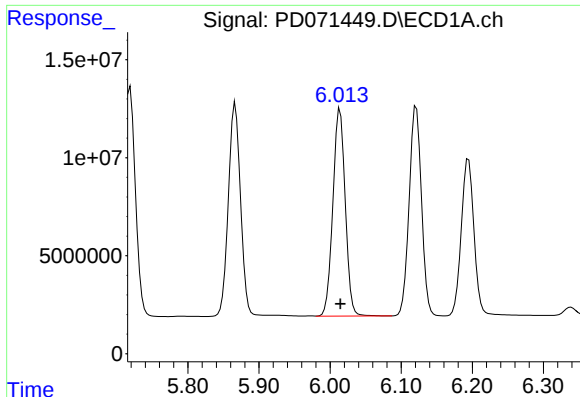
#14 Endrin

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 141928396
Conc: 44.83 ng/ml



#14 Endrin

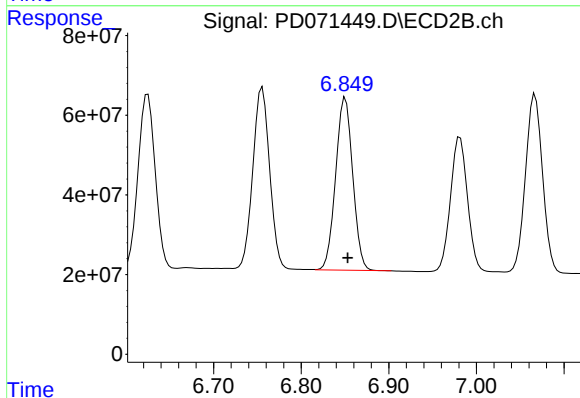
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 601277893
Conc: 48.07 ng/ml



#15 Endosulfan II

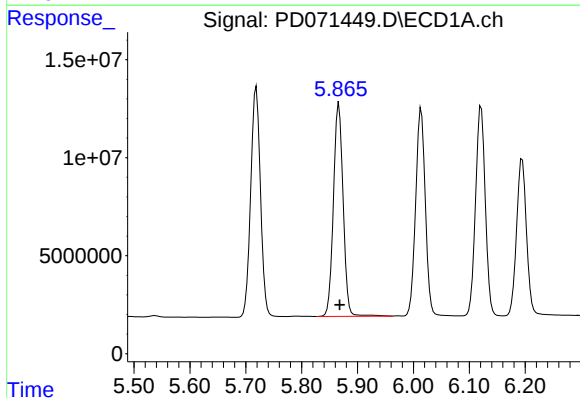
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 127716269
Conc: 42.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



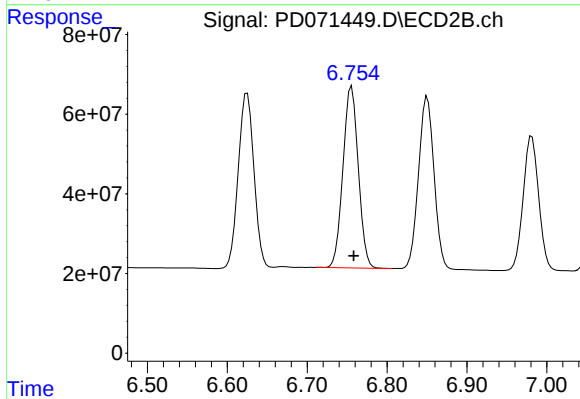
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 586890814
Conc: 47.33 ng/ml



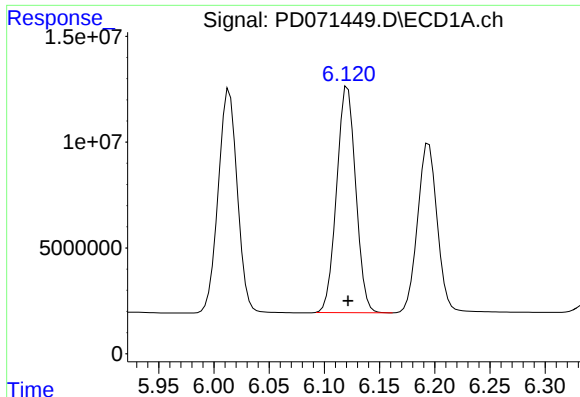
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 131162094
Conc: 46.01 ng/ml



#16 4,4'-DDD

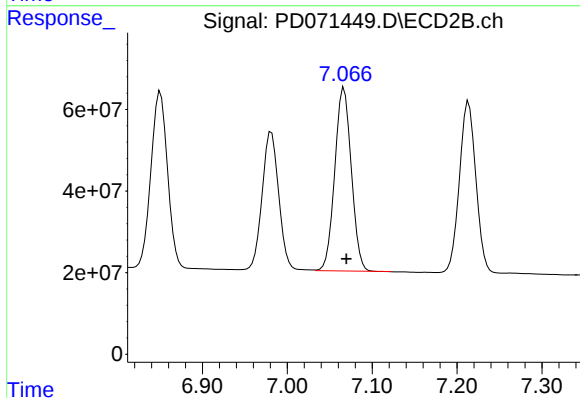
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 609004684
Conc: 51.20 ng/ml



#17 4,4'-DDT

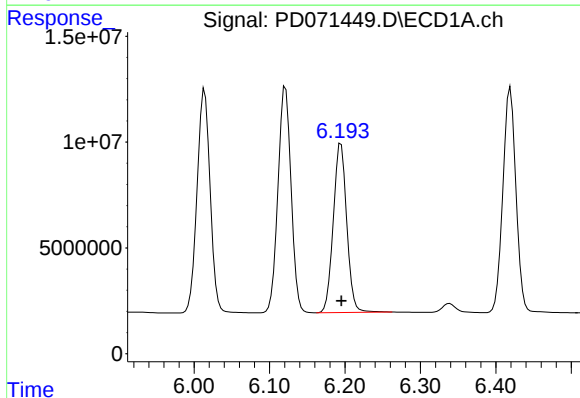
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 128825384
Conc: 43.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



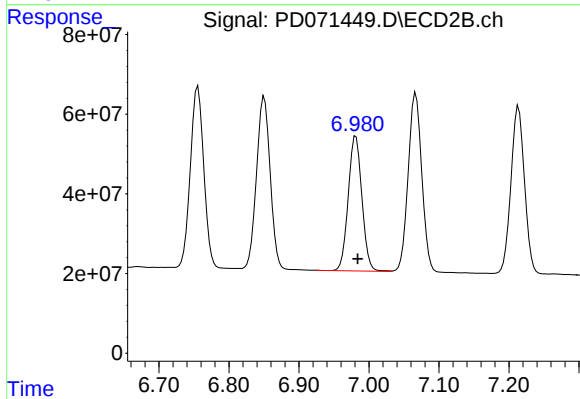
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 608188190
Conc: 46.63 ng/ml



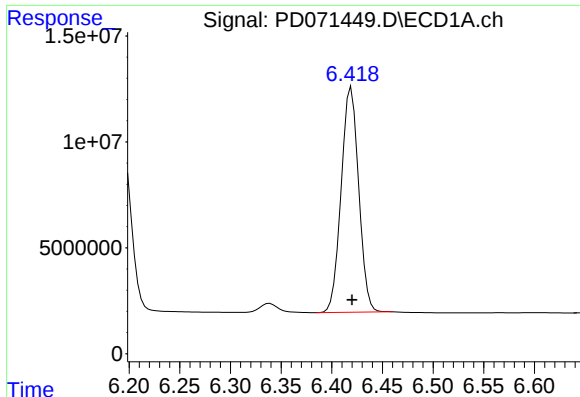
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 99182663
Conc: 44.99 ng/ml



#18 Endrin aldehyde

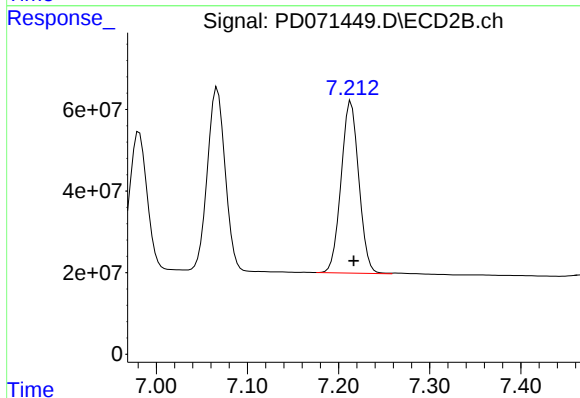
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 461451885
Conc: 47.63 ng/ml



#19 Endosulfan Sulfate

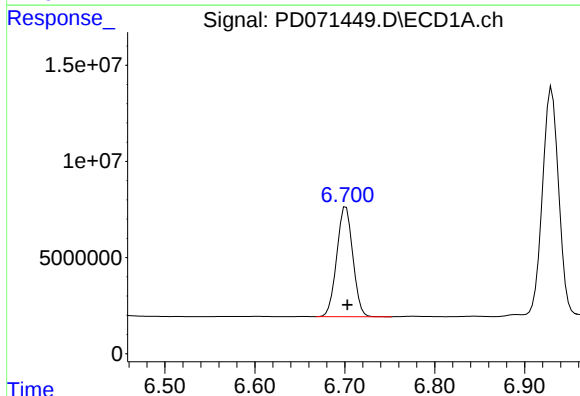
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 127425660
Conc: 44.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



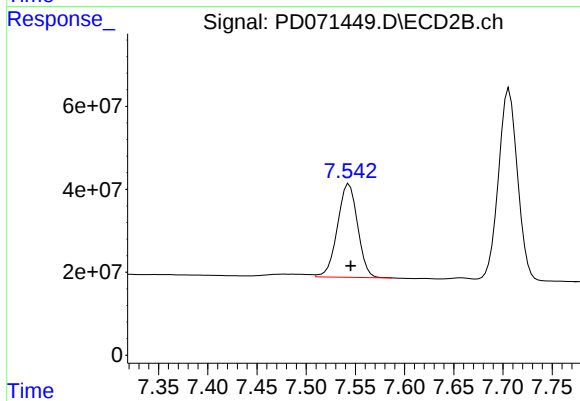
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 569931479
Conc: 47.79 ng/ml



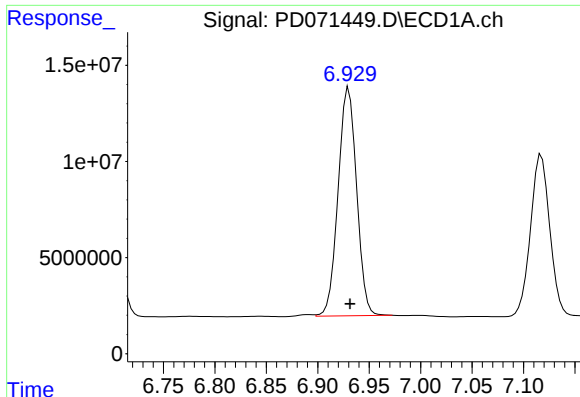
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 70890055
Conc: 42.98 ng/ml



#20 Methoxychlor

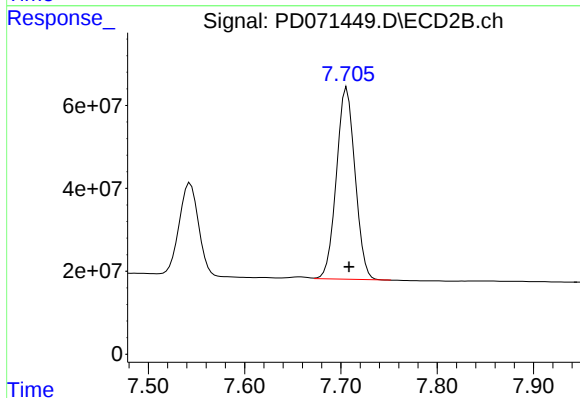
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 320194589
Conc: 46.45 ng/ml



#21 Endrin ketone

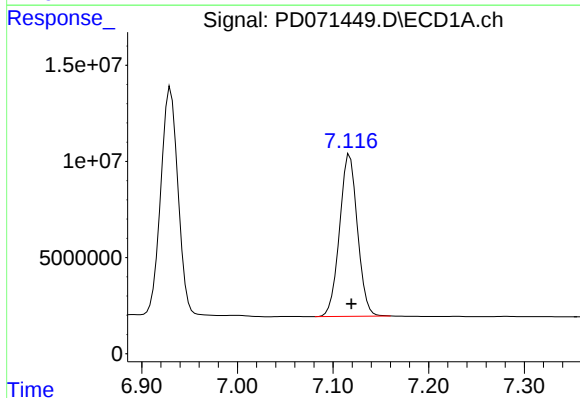
R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 148725979
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



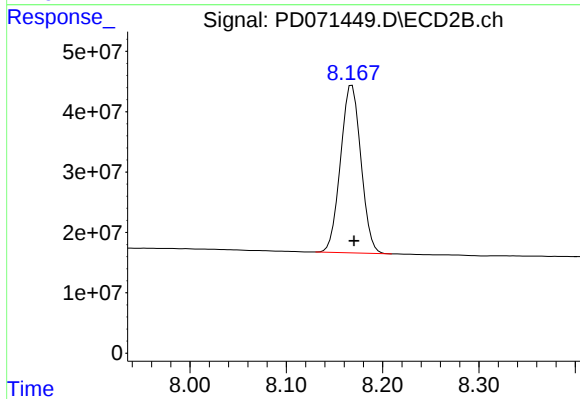
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 620537653
Conc: 46.22 ng/ml



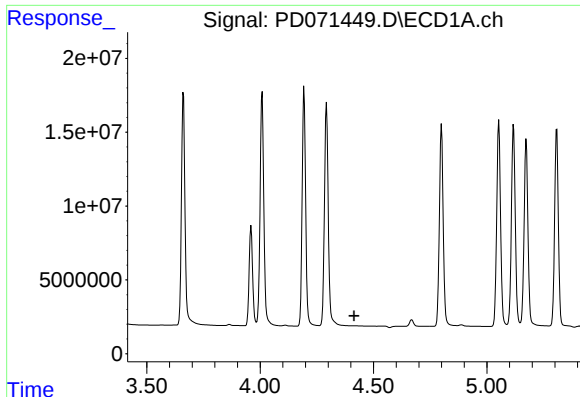
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 109804472
Conc: 44.85 ng/ml



#22 Mirex

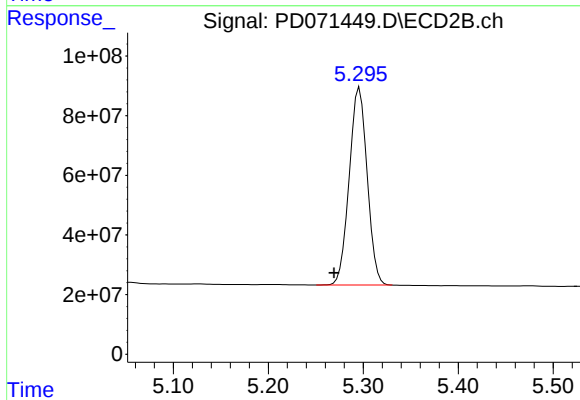
R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 407660557
Conc: 47.39 ng/ml



#24 Chlordane-2

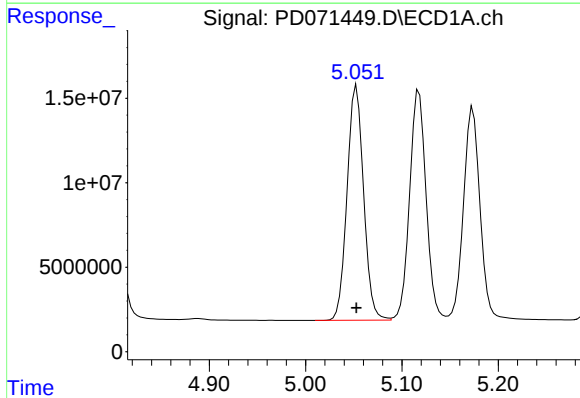
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



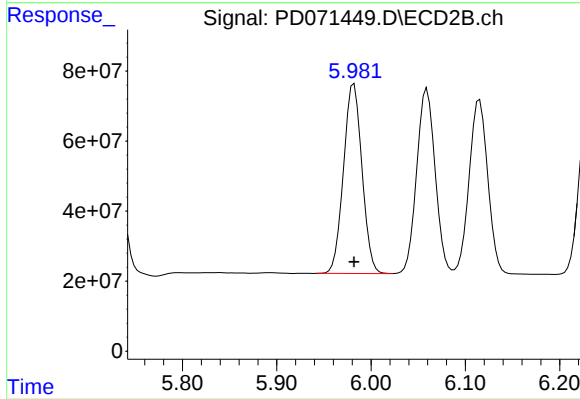
#24 Chlordane-2

R.T.: 5.296 min
Delta R.T.: 0.027 min
Response: 869584285
Conc: 1451.71 ng/ml



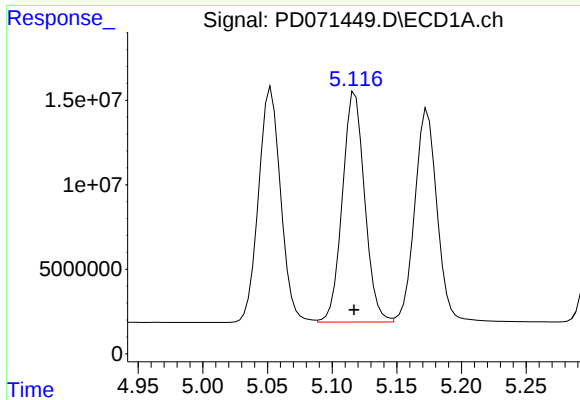
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 164974124
Conc: 483.15 ng/ml



#25 Chlordane-3

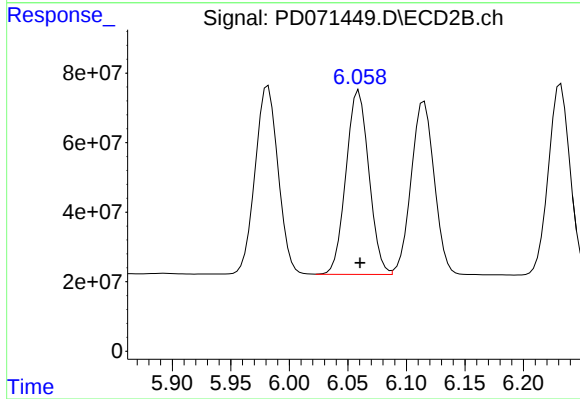
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 739283716
Conc: 398.77 ng/ml



#26 Chlordane-4

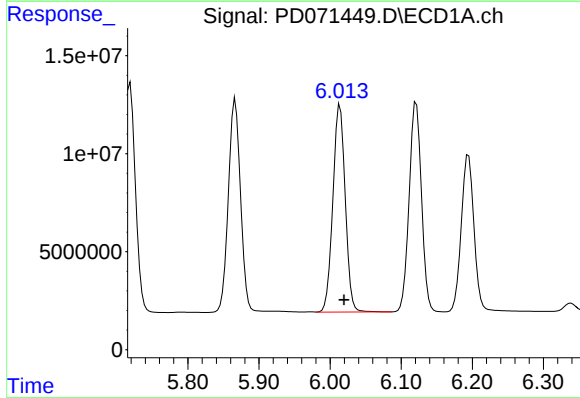
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 162608963
Conc: 512.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



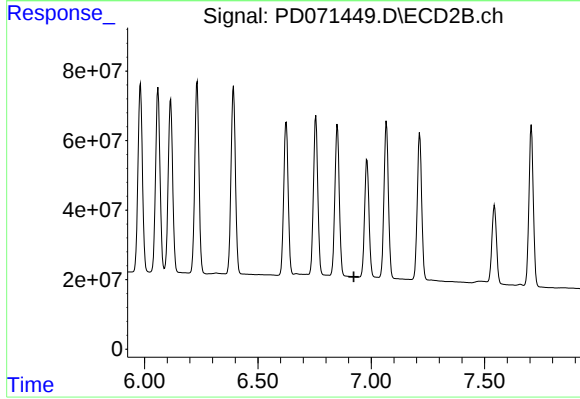
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 721115352
Conc: 330.84 ng/ml



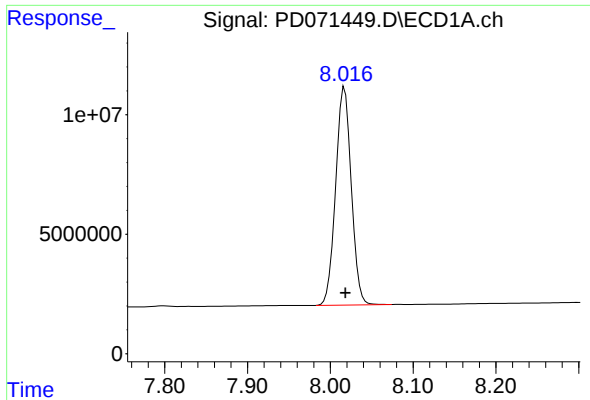
#27 Chlordane-5

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 127716269
Conc: 1056.31 ng/ml



#27 Chlordane-5

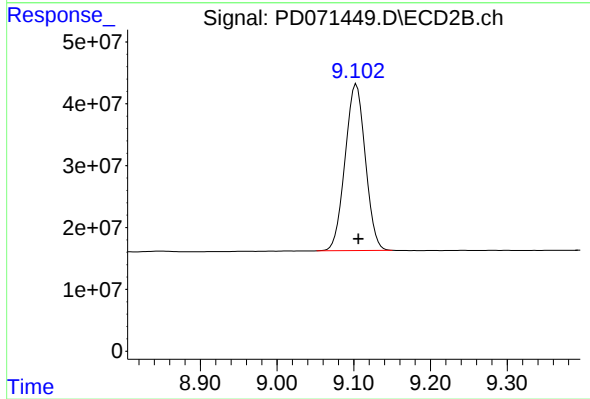
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 119662417
Conc: 43.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 496261861
Conc: 47.94 ng/ml