

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:17
 Operator : AR\AJ
 Sample : N4023-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:41:53 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...	2.815	3.573	49295694	539.4E6	17.382	19.161
28)	SA Decachlor...	8.014	9.102	51849130	221.9E6	18.694	21.430
Target Compounds							
2)	A alpha-BHC	3.325	4.039	210.3E6	1859.9E6	50.148	50.100
3)	MA gamma-BHC...	3.659	4.375	198.7E6	1484.0E6	49.667	49.562
4)	MA Heptachlor	4.006	4.954	216.7E6	1129.1E6	51.081	53.403
5)	MB Aldrin	4.290	5.296	210.3E6	944.1E6	51.561	53.458
6)	B beta-BHC	3.957	4.582	78836183	589.3E6	46.148	49.753
7)	B delta-BHC	4.191	4.830	194.6E6	1179.8E6	49.576	59.283
8)	B Heptachlo...	4.797	5.728	186.1E6	809.7E6	50.825	61.954
9)	A Endosulfan I	5.171	6.115	174.7E6	744.7E6	51.004	54.163
10)	B gamma-Chl...	5.050	5.982	190.5E6	801.9E6	50.133	54.606
11)	B alpha-Chl...	5.115	6.060	186.8E6	785.0E6	50.262	54.135
12)	B 4,4'-DDE	5.305	6.232	173.9E6	778.4E6	50.799	54.457
13)	MA Dieldrin	5.439	6.392	186.8E6	807.3E6	51.584	54.941
14)	MA Endrin	5.716	6.625	159.1E6	662.6E6	50.256	52.968
15)	B Endosulfa...	6.011	6.851	149.5E6	665.0E6	49.755	53.636
16)	A 4,4'-DDD	5.864	6.756	151.3E6	690.1E6	53.077	58.020
17)	MA 4,4'-DDT	6.118	7.067	145.4E6	696.8E6	49.262	53.424
18)	B Endrin al...	6.192	6.982	118.2E6	537.0E6	53.611	55.433
19)	B Endosulfa...	6.417	7.214	150.0E6	657.7E6	52.161	55.145
20)	A Methoxychlor	6.699	7.543	76641852	354.1E6	46.463	51.368
21)	B Endrin ke...	6.927	7.706	178.2E6	771.8E6	54.700	57.494
22)	Mirex	7.115	8.168	129.8E6	509.4E6	52.999	59.218
24)	Chlordane-2	0.000	5.296f	0	944.1E6	N.D.	1576.083 #
25)	Chlordane-3	5.050	5.982	190.5E6	801.9E6	557.885	432.549
26)	Chlordane-4	5.115	6.060	186.8E6	785.0E6	588.671	360.154 #
27)	Chlordane-5	6.011	6.919	149.5E6	1910218	1236.676	4.223 #

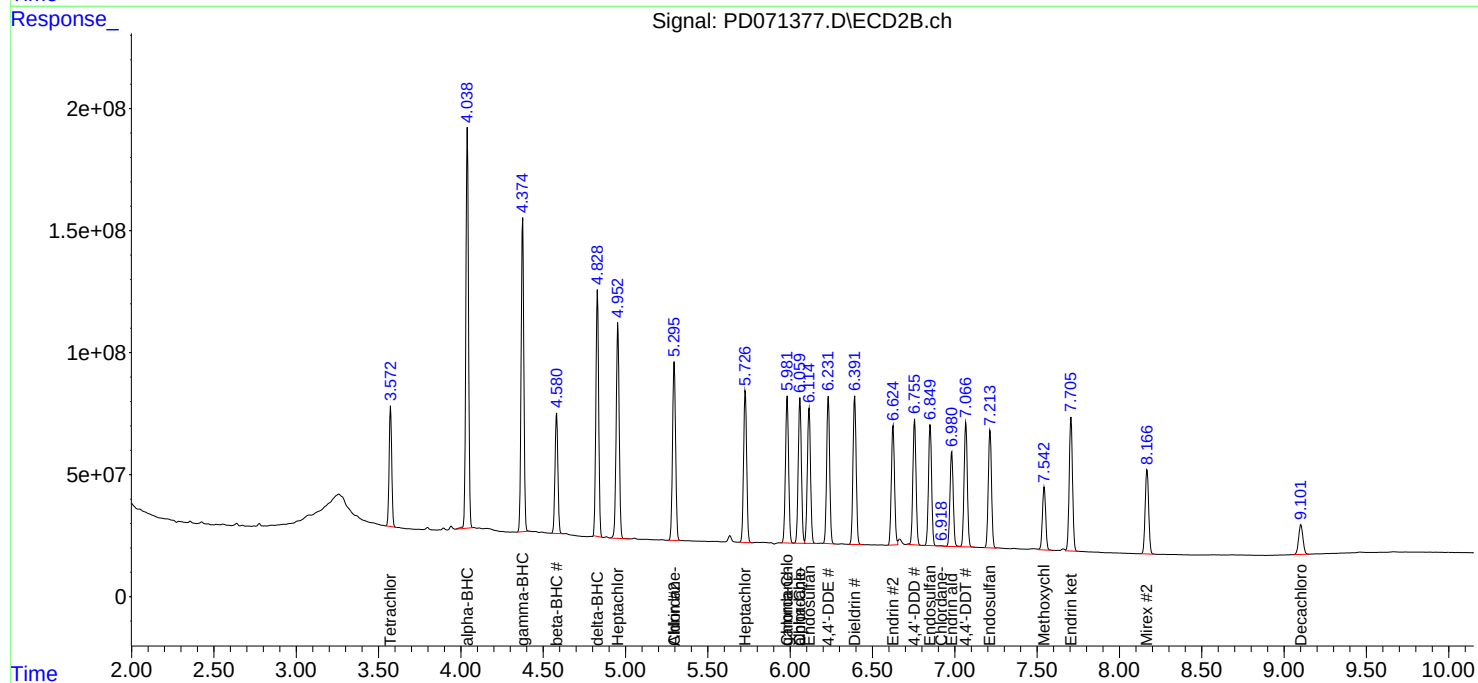
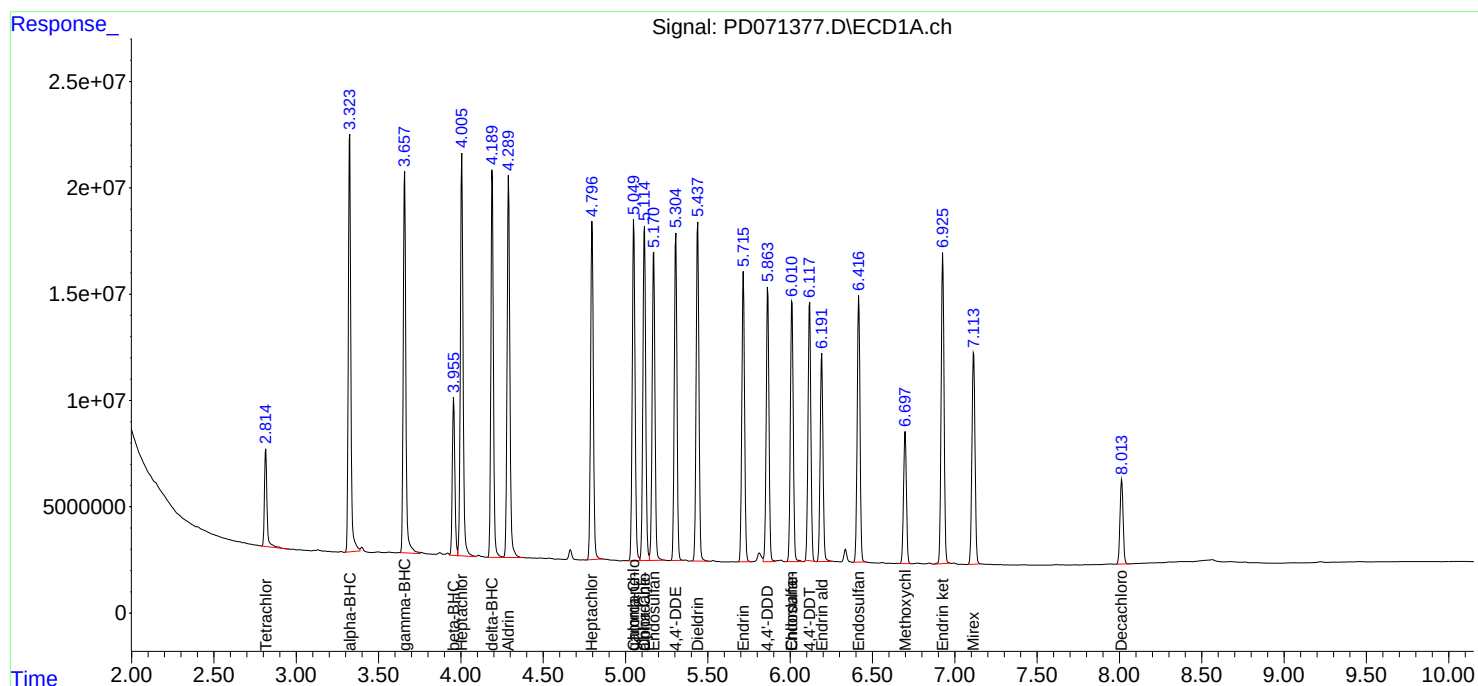
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

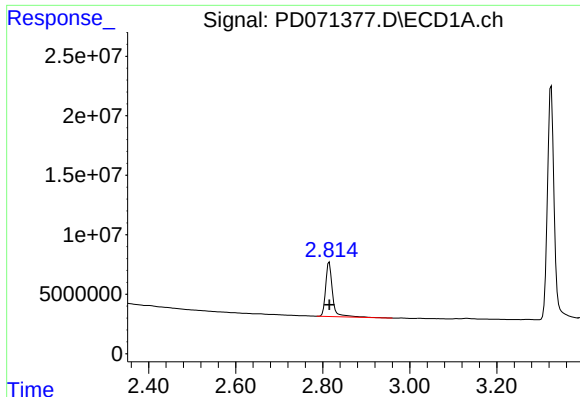
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
Data File : PD071377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 19:17
Operator : AR\AJ
Sample : N4023-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:41:53 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

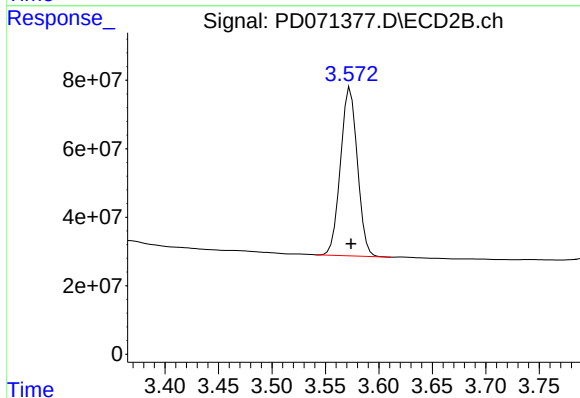




#1 Tetrachloro-m-xylene

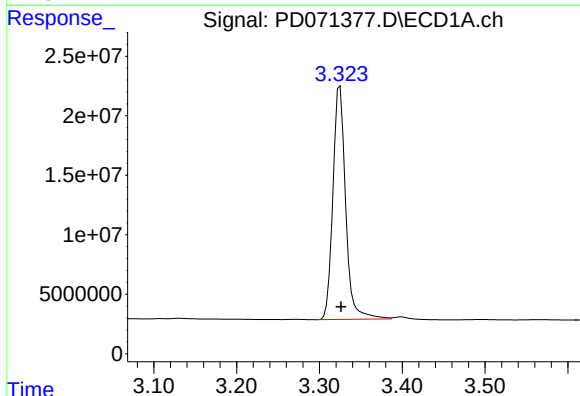
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 49295694
Conc: 17.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



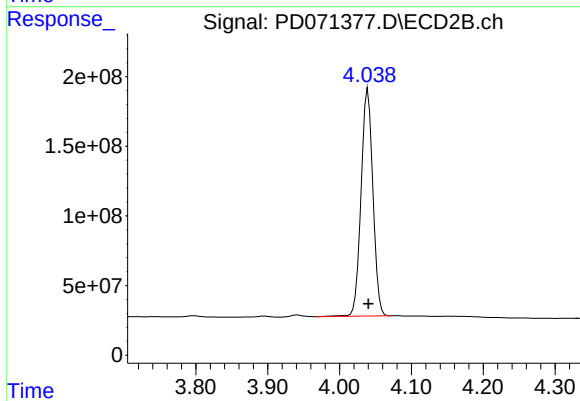
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 539388550
Conc: 19.16 ng/ml



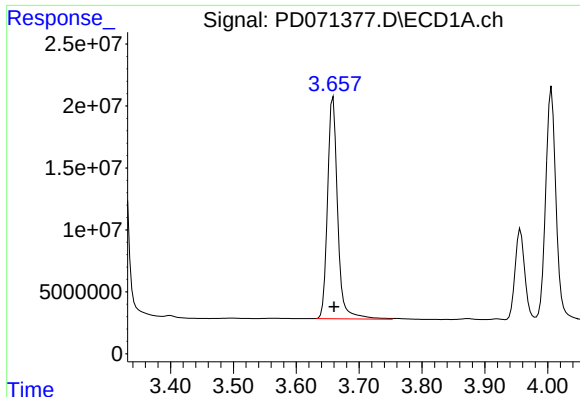
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: -0.001 min
Response: 210293896
Conc: 50.15 ng/ml



#2 alpha-BHC

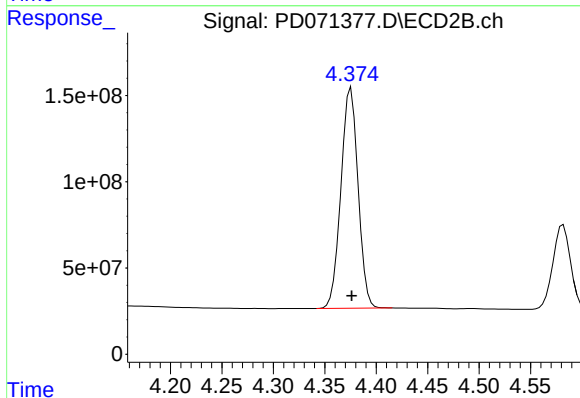
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1859895739
Conc: 50.10 ng/ml



#3 gamma-BHC (Lindane)

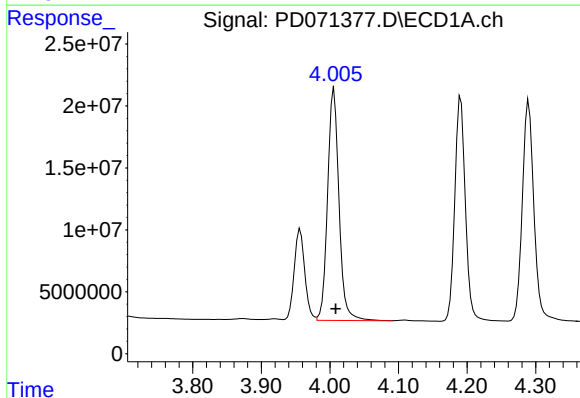
R.T.: 3.659 min
Delta R.T.: -0.002 min
Response: 198674784
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



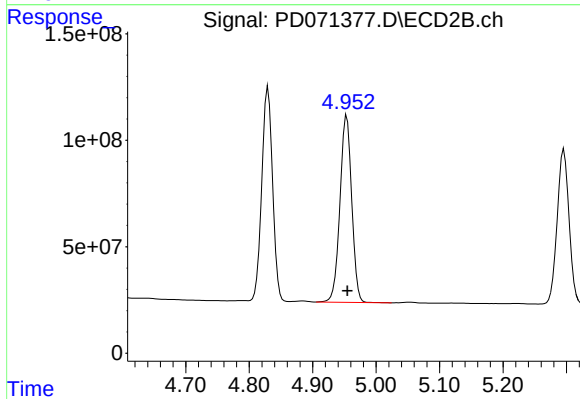
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 1484026777
Conc: 49.56 ng/ml



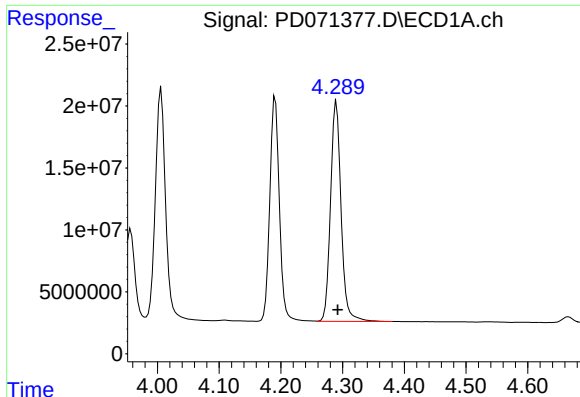
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 216665561
Conc: 51.08 ng/ml



#4 Heptachlor

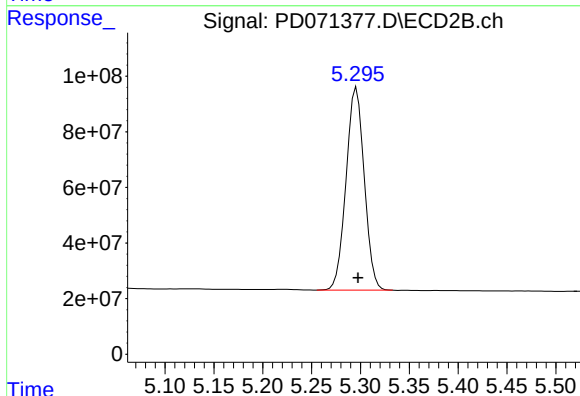
R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 1129143643
Conc: 53.40 ng/ml



#5 Aldrin

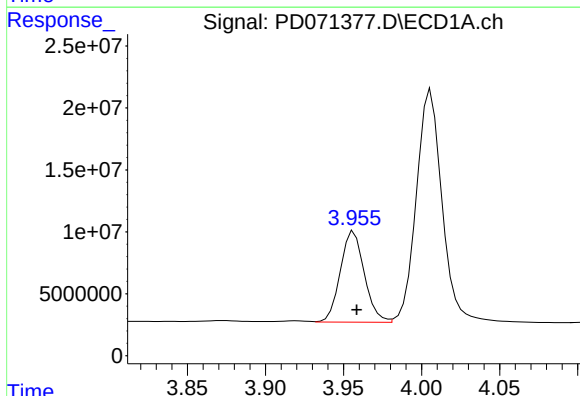
R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 210276765
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



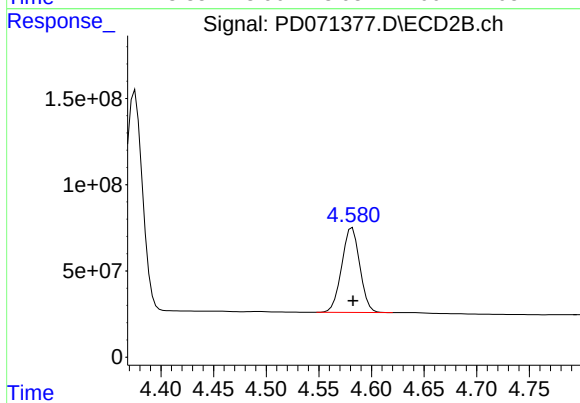
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 944084908
Conc: 53.46 ng/ml



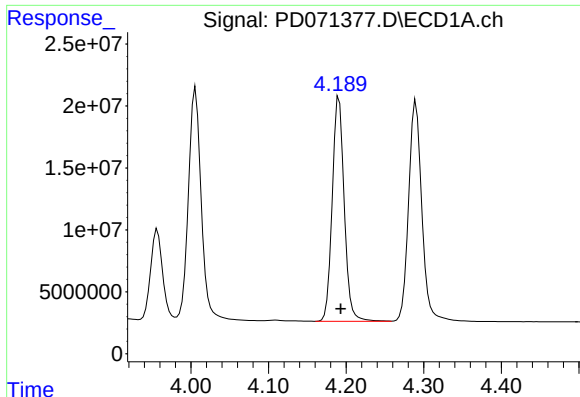
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 78836183
Conc: 46.15 ng/ml



#6 beta-BHC

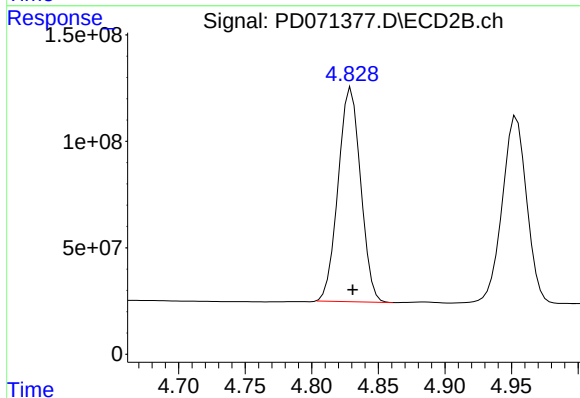
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 589303281
Conc: 49.75 ng/ml



#7 delta-BHC

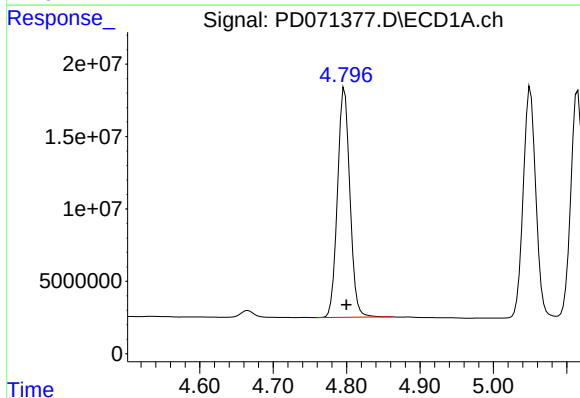
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 194584464
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



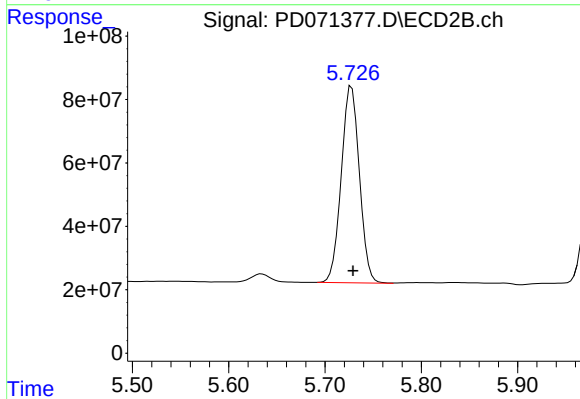
#7 delta-BHC

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 1179778958
Conc: 59.28 ng/ml



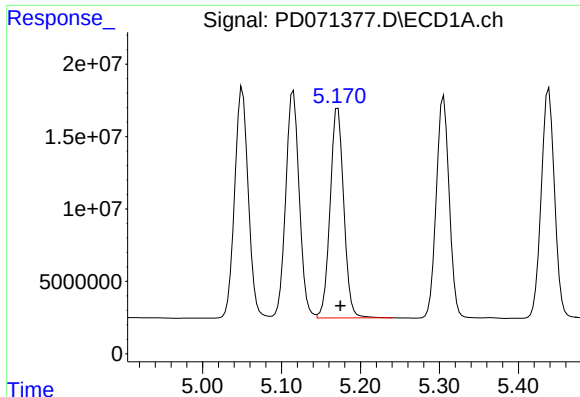
#8 Heptachlor epoxide

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 186125625
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

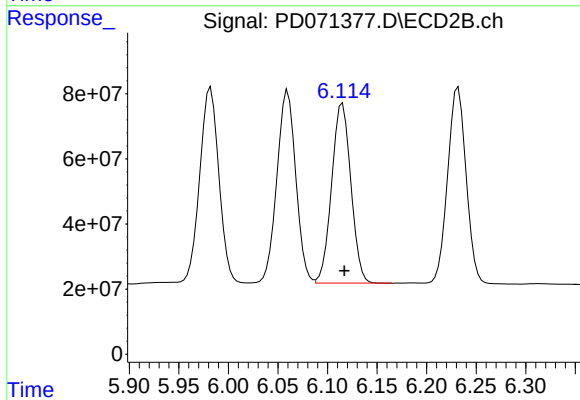
R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 809657028
Conc: 61.95 ng/ml



#9 Endosulfan I

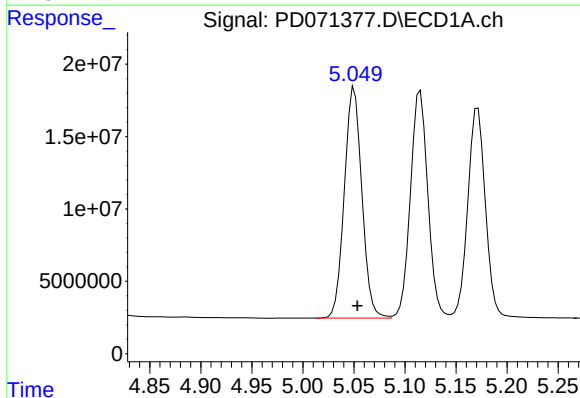
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 174699364
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



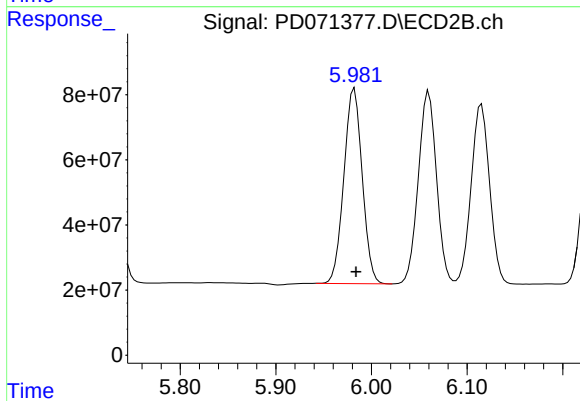
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 744696534
Conc: 54.16 ng/ml



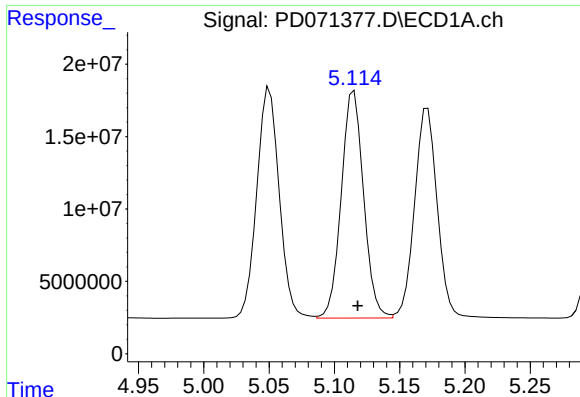
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 190493929
Conc: 50.13 ng/ml



#10 gamma-Chlordane

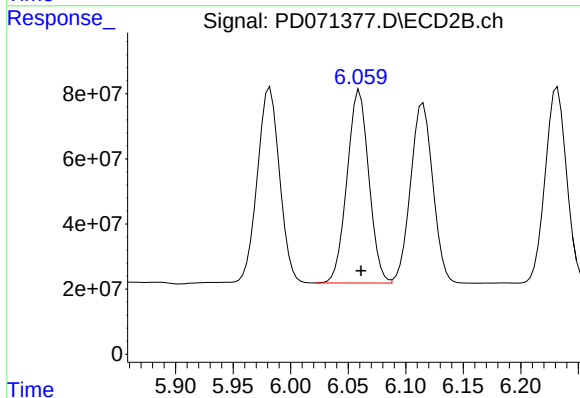
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 801912734
Conc: 54.61 ng/ml



#11 alpha-Chlordane

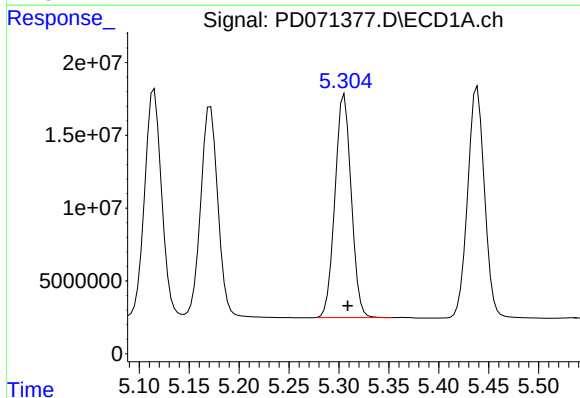
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 186758787
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



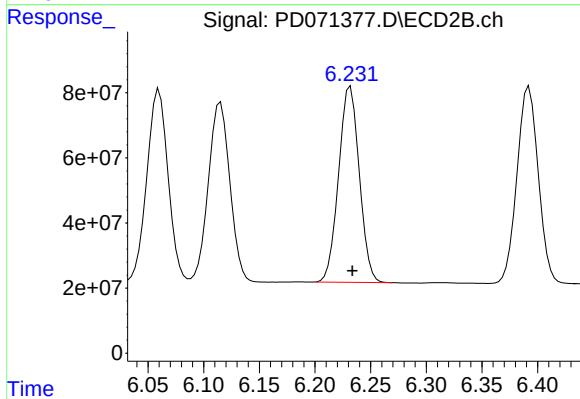
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 784998987
Conc: 54.14 ng/ml



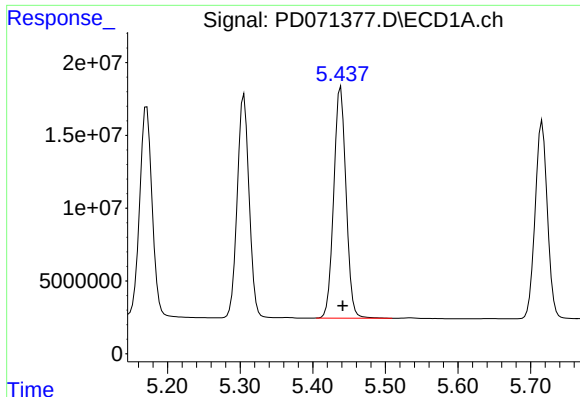
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 173863361
Conc: 50.80 ng/ml



#12 4,4'-DDE

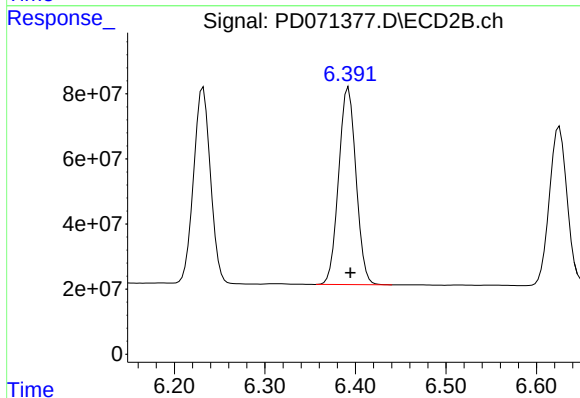
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 778443973
Conc: 54.46 ng/ml



#13 Dieldrin

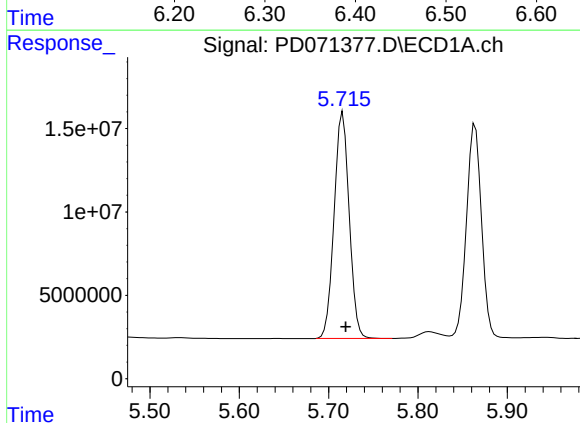
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 186833473
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



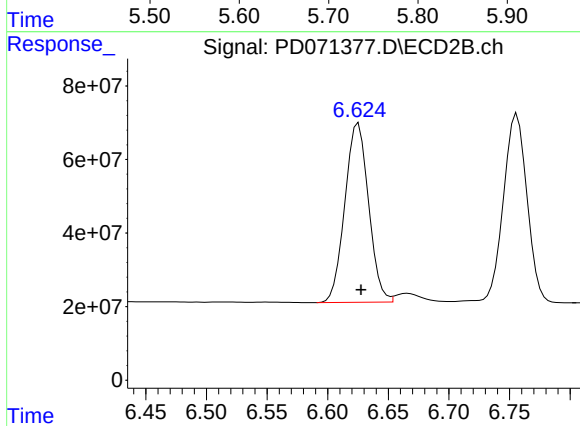
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 807349010
Conc: 54.94 ng/ml



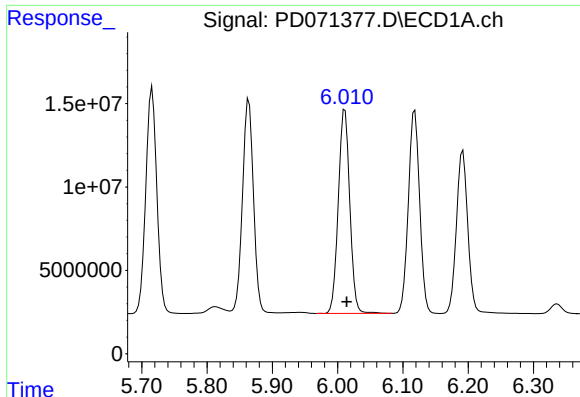
#14 Endrin

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 159118100
Conc: 50.26 ng/ml



#14 Endrin

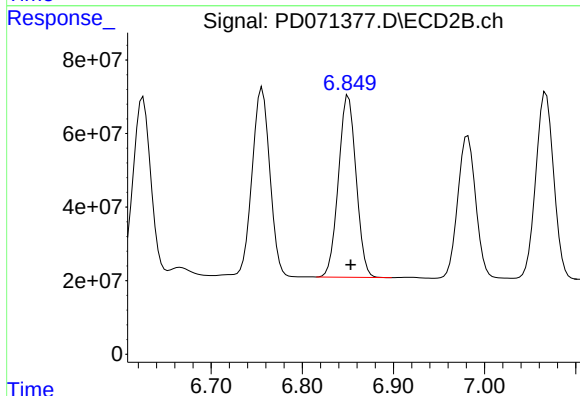
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 662564307
Conc: 52.97 ng/ml



#15 Endosulfan II

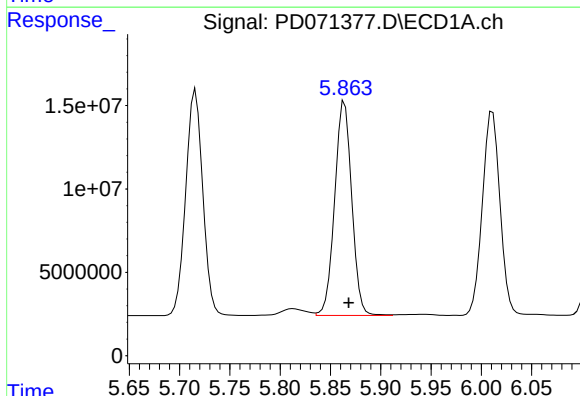
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 149523937
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



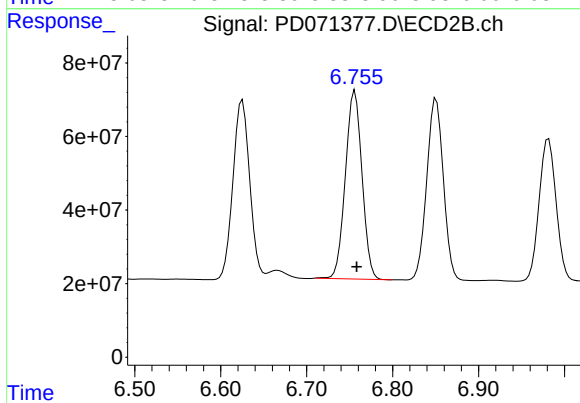
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 665036397
Conc: 53.64 ng/ml



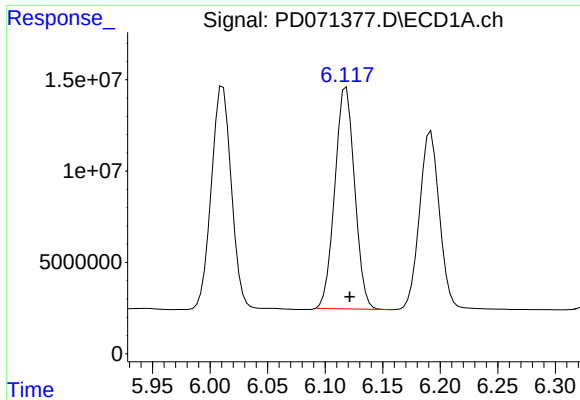
#16 4,4'-DDD

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 151303592
Conc: 53.08 ng/ml



#16 4,4'-DDD

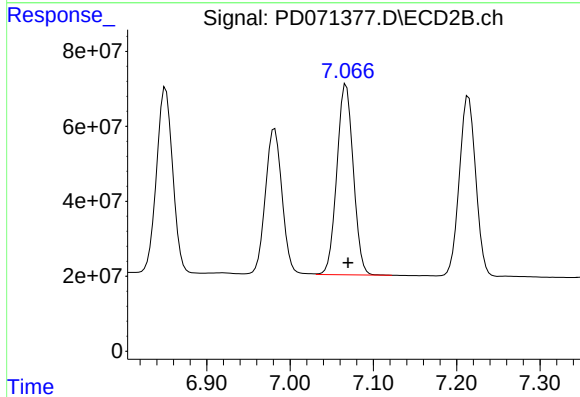
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 690076525
Conc: 58.02 ng/ml



#17 4,4'-DDT

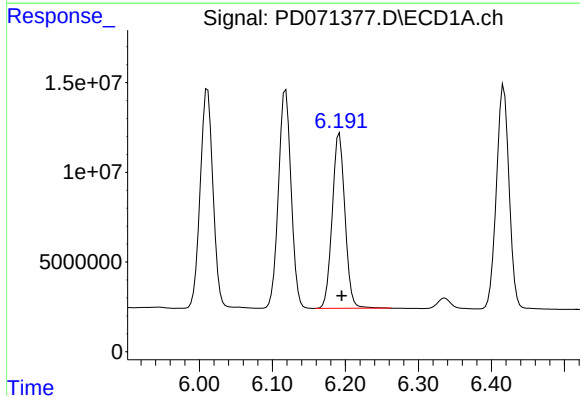
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 145409513
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



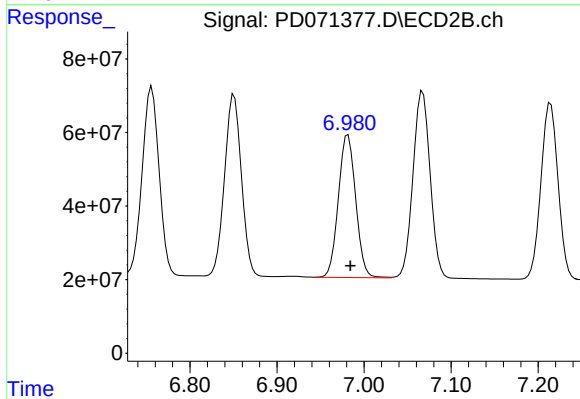
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 696815702
Conc: 53.42 ng/ml



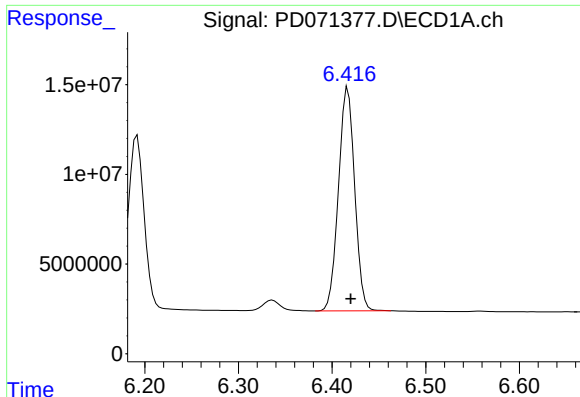
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 118195510
Conc: 53.61 ng/ml



#18 Endrin aldehyde

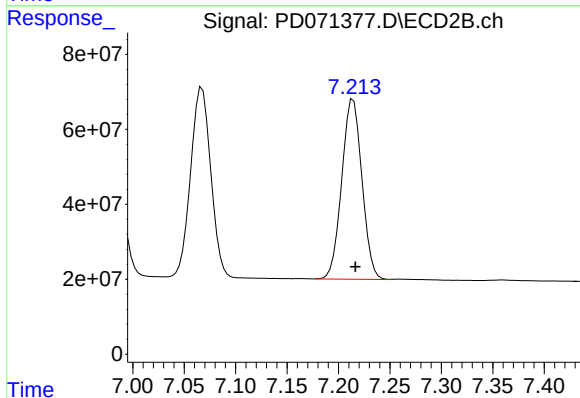
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 537034820
Conc: 55.43 ng/ml



#19 Endosulfan Sulfate

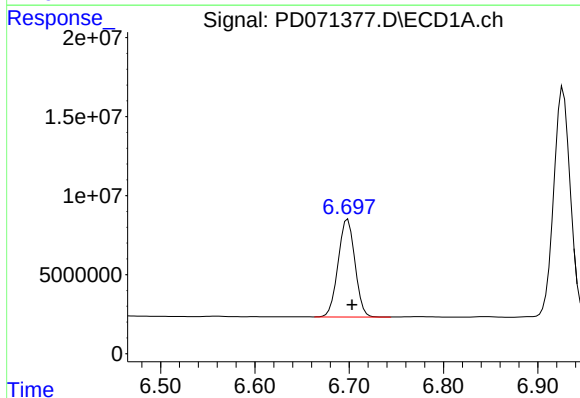
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 150003257
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



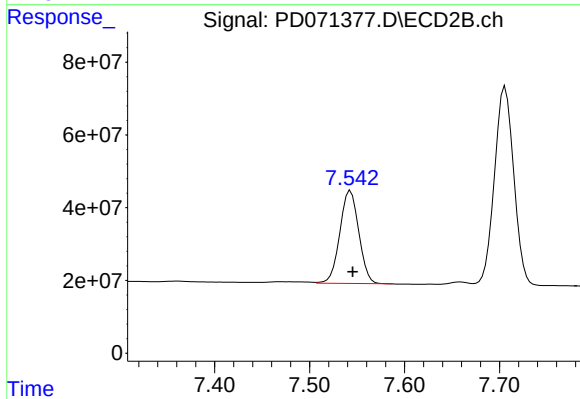
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 657693096
Conc: 55.14 ng/ml



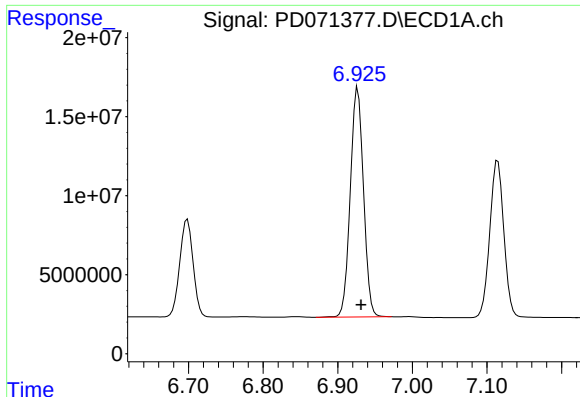
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 76641852
Conc: 46.46 ng/ml



#20 Methoxychlor

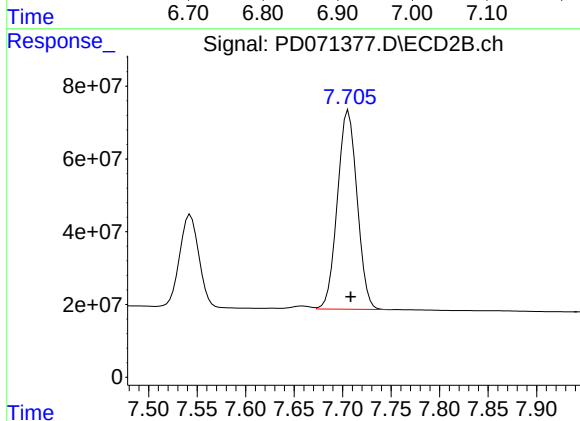
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 354063951
Conc: 51.37 ng/ml



#21 Endrin ketone

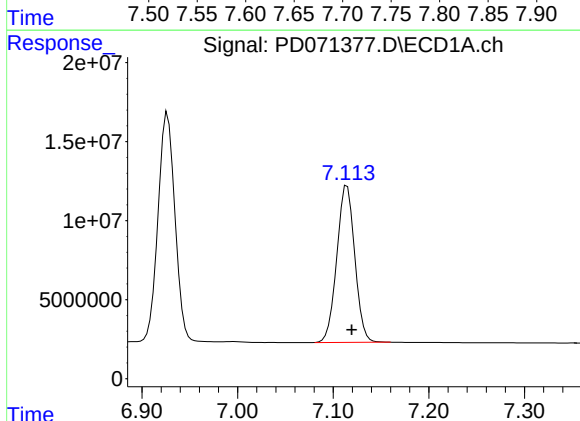
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 178190328
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



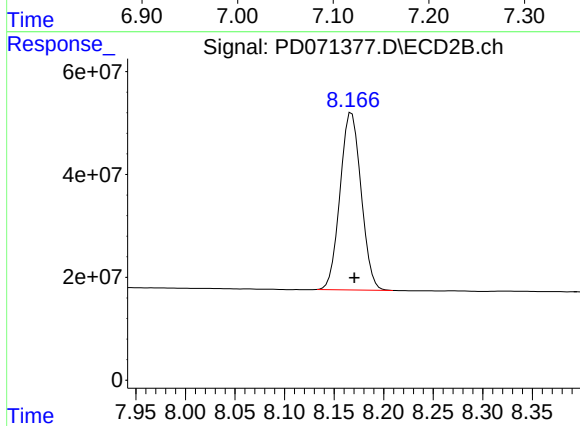
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 771824308
Conc: 57.49 ng/ml



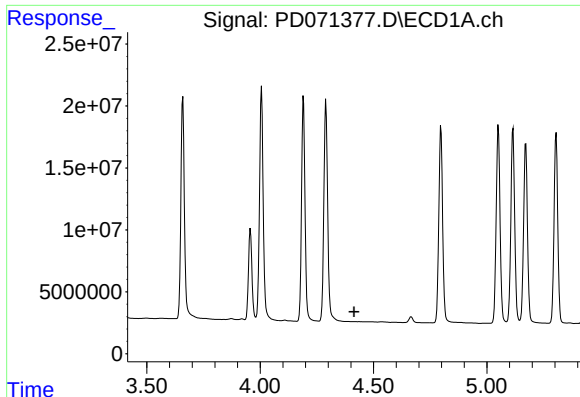
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 129756288
Conc: 53.00 ng/ml



#22 Mirex

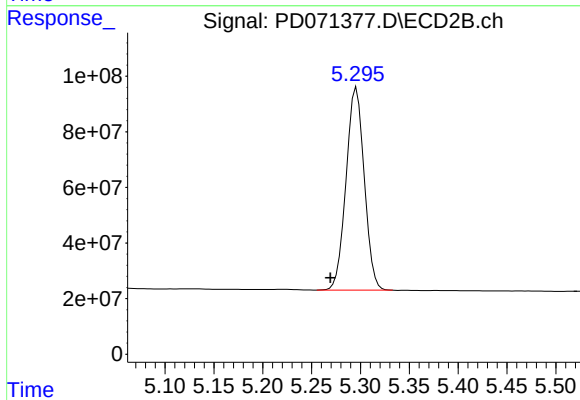
R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 509406415
Conc: 59.22 ng/ml



#24 Chlordane-2

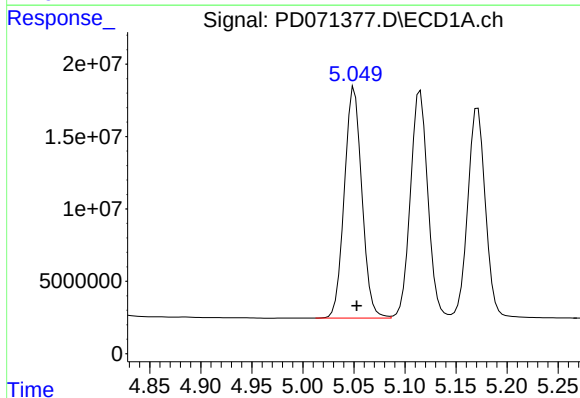
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



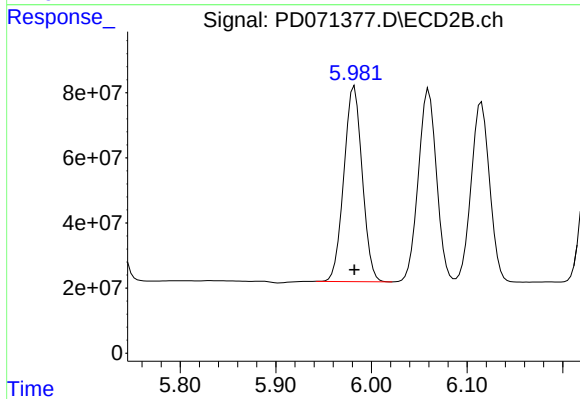
#24 Chlordane-2

R.T.: 5.296 min
Delta R.T.: 0.027 min
Response: 944084908
Conc: 1576.08 ng/ml



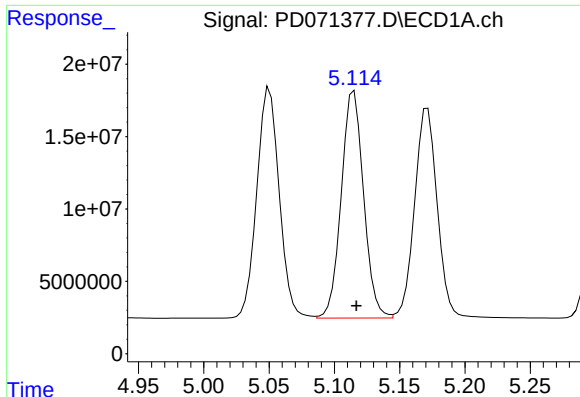
#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 190493929
Conc: 557.89 ng/ml



#25 Chlordane-3

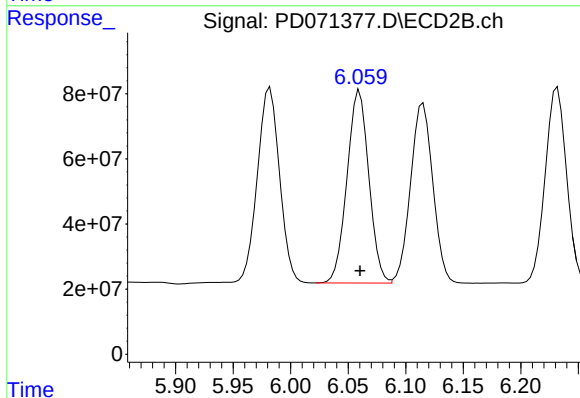
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 801912734
Conc: 432.55 ng/ml



#26 Chlordane-4

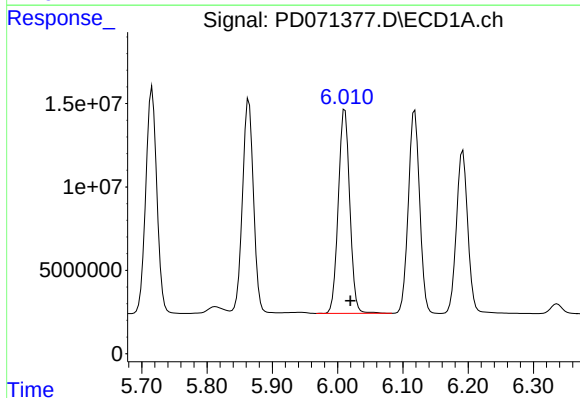
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 186758787
Conc: 588.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



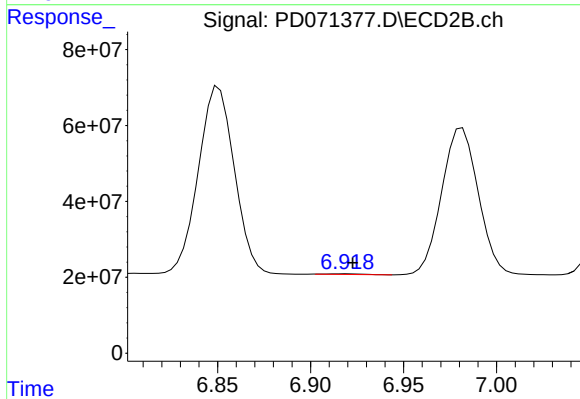
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 784998987
Conc: 360.15 ng/ml



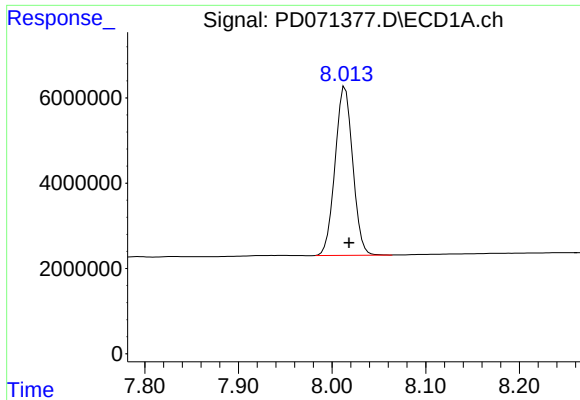
#27 Chlordane-5

R.T.: 6.011 min
Delta R.T.: -0.008 min
Response: 149523937
Conc: 1236.68 ng/ml



#27 Chlordane-5

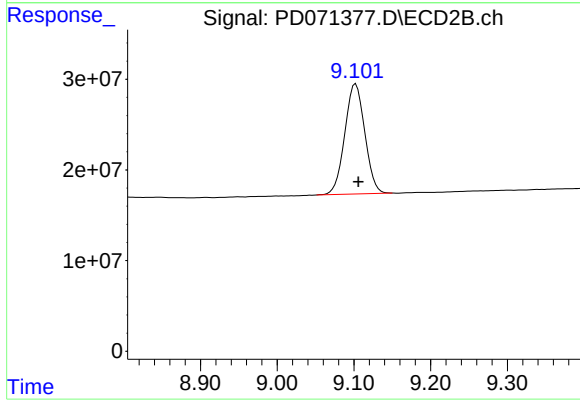
R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 1910218
Conc: 4.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 51849130
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 221860343
Conc: 21.43 ng/ml