

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 13:44
 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 00:15:37 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	3.574	125.2E6	1346.1E6	44.154	47.818
28)	SA Decachlor...	8.016	9.105	124.9E6	496.5E6	45.038	47.960
Target Compounds							
2)	A alpha-BHC	3.325	4.041	185.0E6	1714.4E6	44.106	46.179
3)	MA gamma-BHC...	3.658	4.376	172.6E6	1361.3E6	43.160	45.462
4)	MA Heptachlor	4.006	4.955	183.9E6	1013.2E6	43.358	47.921
5)	MB Aldrin	4.290	5.297	178.2E6	834.5E6	43.691	47.254
6)	B beta-BHC	3.957	4.583	71726902	548.2E6	41.987	46.284
7)	B delta-BHC	4.191	4.831	174.0E6	1077.4E6	44.328	54.138
8)	B Heptachlo...	4.797	5.728	159.9E6	729.3E6	43.652	55.806 #
9)	A Endosulfan I	5.171	6.116	150.1E6	662.1E6	43.815	48.159
10)	B gamma-Chl...	5.050	5.983	164.8E6	711.5E6	43.367	48.451
11)	B alpha-Chl...	5.115	6.060	162.5E6	696.4E6	43.737	48.025
12)	B 4,4'-DDE	5.306	6.232	152.0E6	691.4E6	44.423	48.367
13)	MA Dieldrin	5.438	6.393	160.7E6	706.0E6	44.378	48.045
14)	MA Endrin	5.716	6.626	142.3E6	583.5E6	44.957	46.649
15)	B Endosulfa...	6.011	6.851	128.9E6	575.4E6	42.876	46.410
16)	A 4,4'-DDD	5.864	6.757	130.1E6	596.4E6	45.625	50.143
17)	MA 4,4'-DDT	6.118	7.068	130.8E6	606.4E6	44.298	46.493
18)	B Endrin al...	6.192	6.983	101.1E6	456.7E6	45.849	47.138
19)	B Endosulfa...	6.417	7.215	128.9E6	563.0E6	44.840	47.207
20)	A Methoxychlor	6.699	7.544	72551306	327.4E6	43.983	47.493
21)	B Endrin ke...	6.928	7.707	152.8E6	625.4E6	46.909	46.587
22)	Mirex	7.115	8.170	112.7E6	410.2E6	46.015	47.685
24)	Chlordane-2	0.000	5.297f	0	834.5E6	N.D.	1393.154 #
25)	Chlordane-3	5.050	5.983	164.8E6	711.5E6	482.588	383.790
26)	Chlordane-4	5.115	6.060	162.5E6	696.4E6	512.258	319.503 #
27)	Chlordane-5	6.011	0.000	128.9E6	0	1065.698	N.D. #

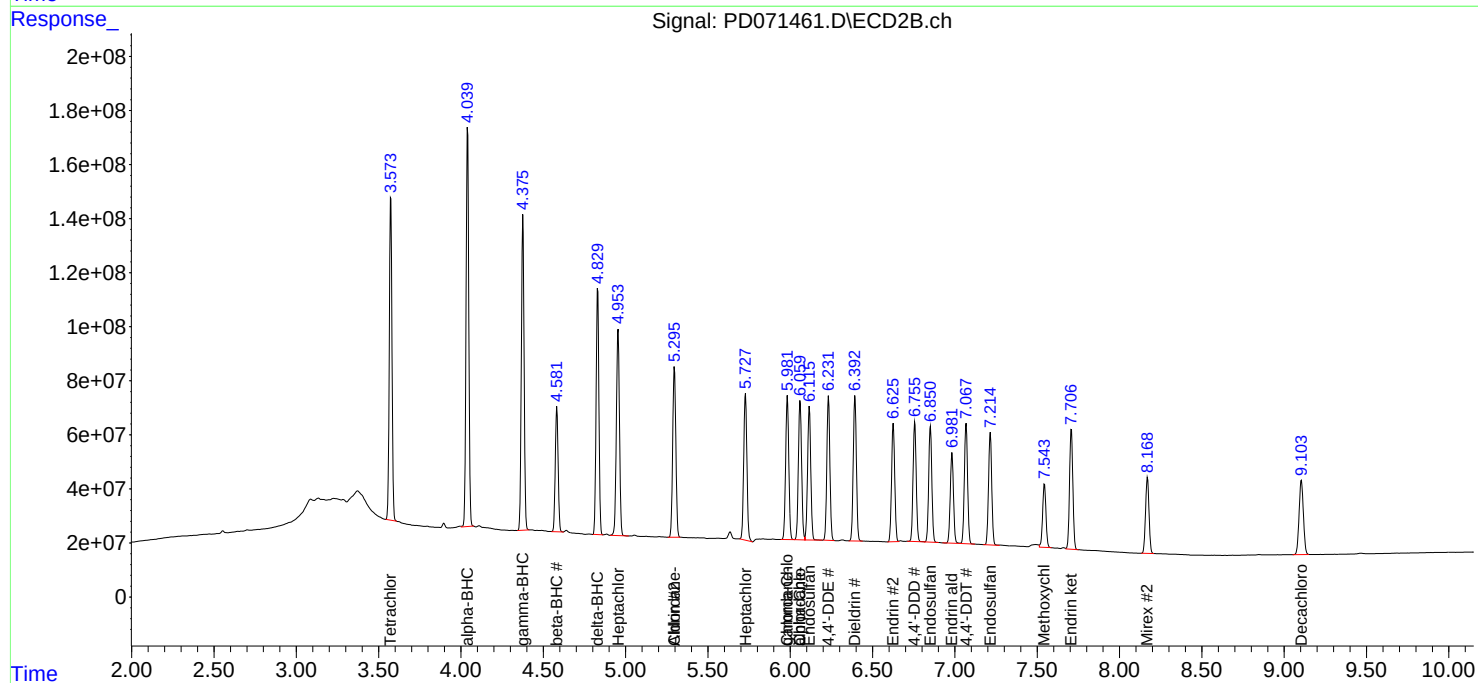
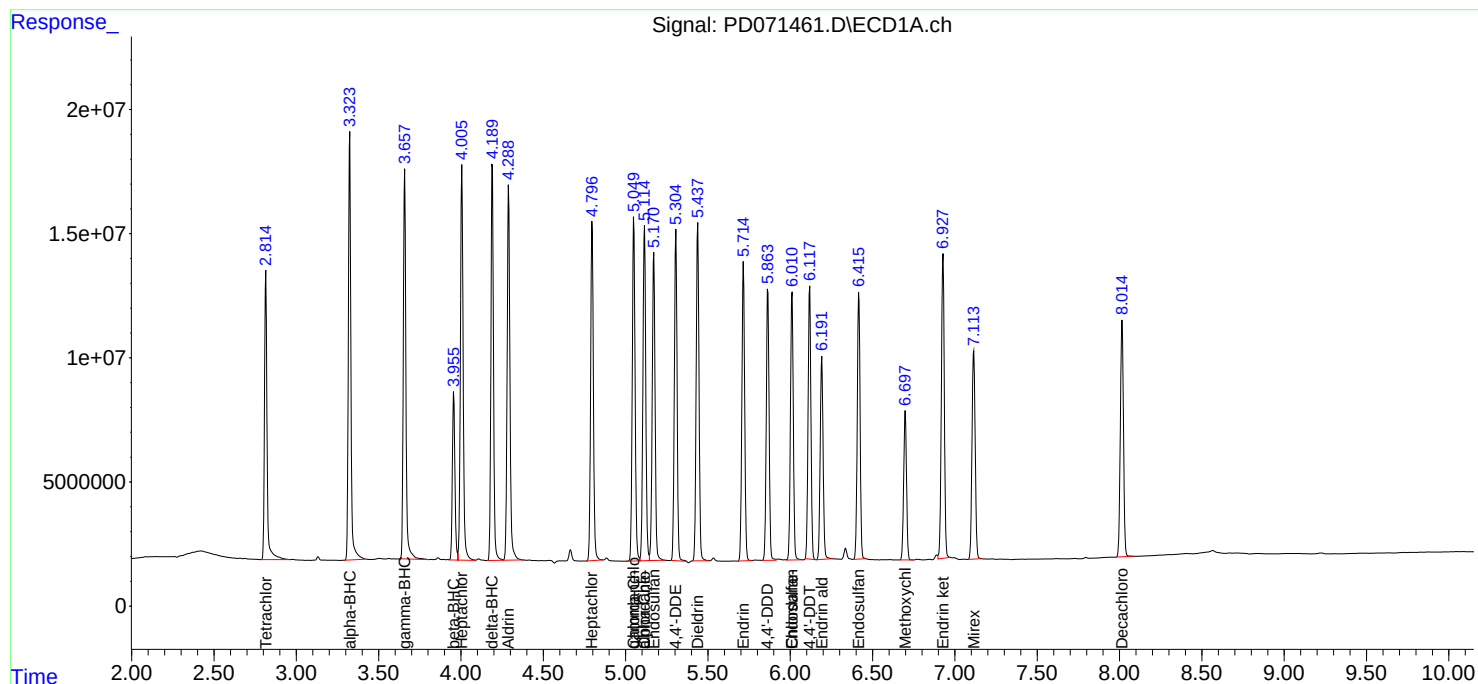
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

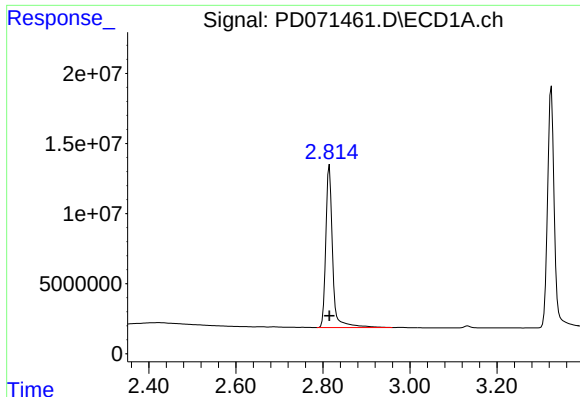
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 13:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:15:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
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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

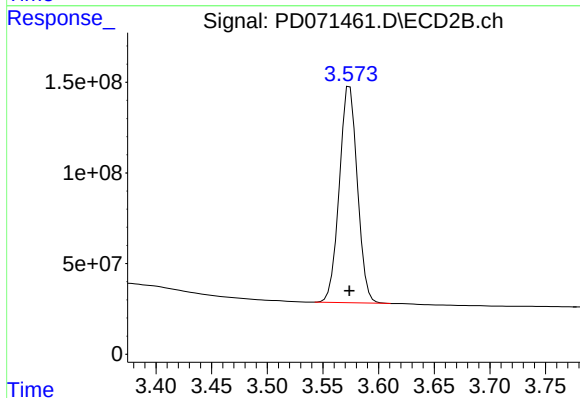




#1 Tetrachloro-m-xylene

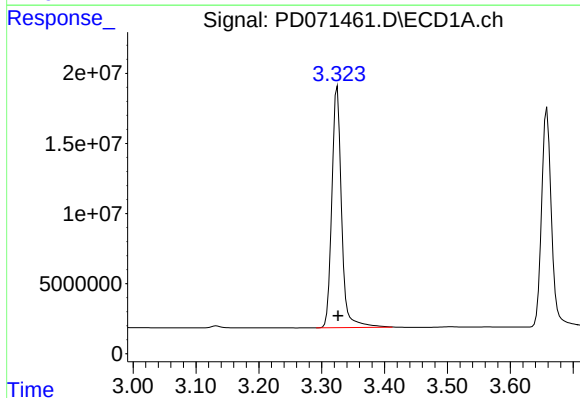
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 125218031
Conc: 44.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



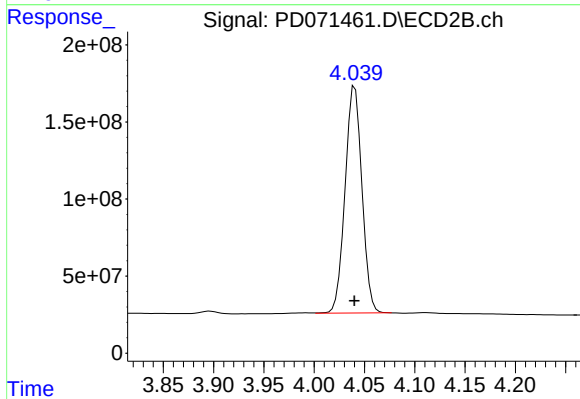
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1346072124
Conc: 47.82 ng/ml



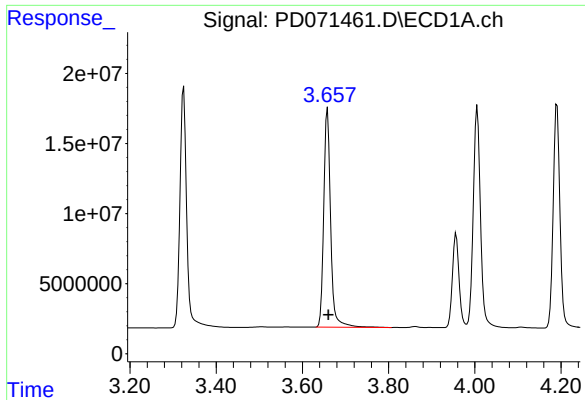
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: -0.001 min
Response: 184955515
Conc: 44.11 ng/ml



#2 alpha-BHC

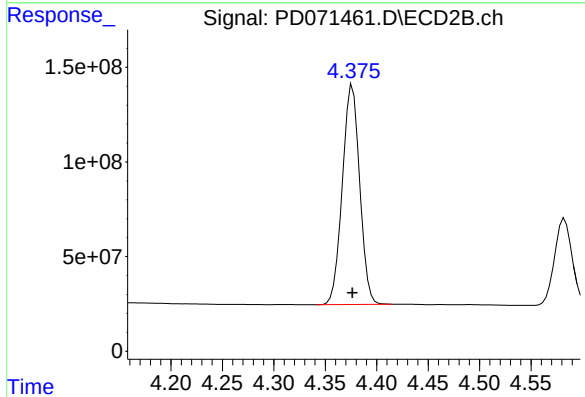
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1714351654
Conc: 46.18 ng/ml



#3 gamma-BHC (Lindane)

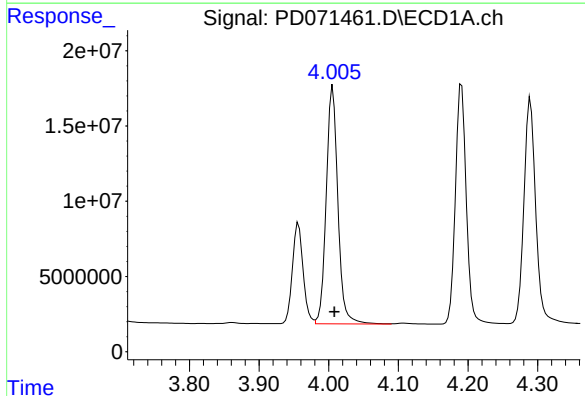
R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 172647862
Conc: 43.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



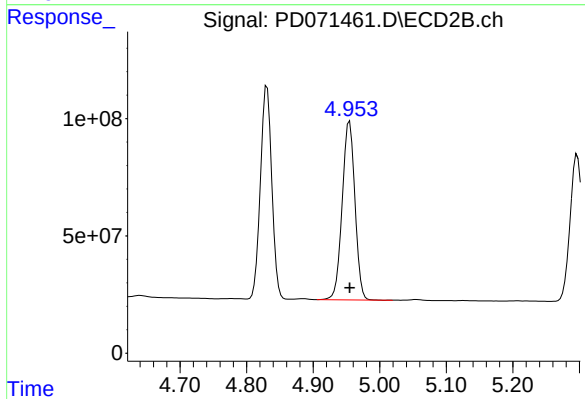
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 1361252212
Conc: 45.46 ng/ml



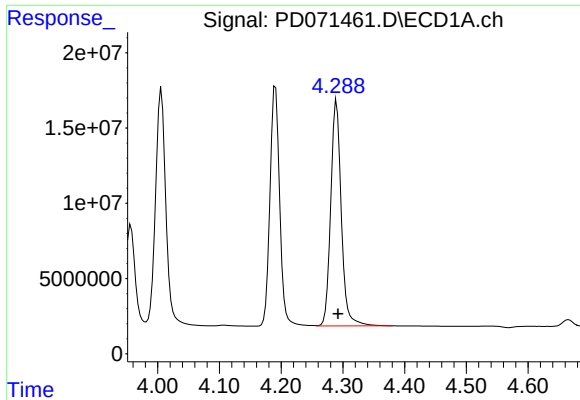
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 183905957
Conc: 43.36 ng/ml



#4 Heptachlor

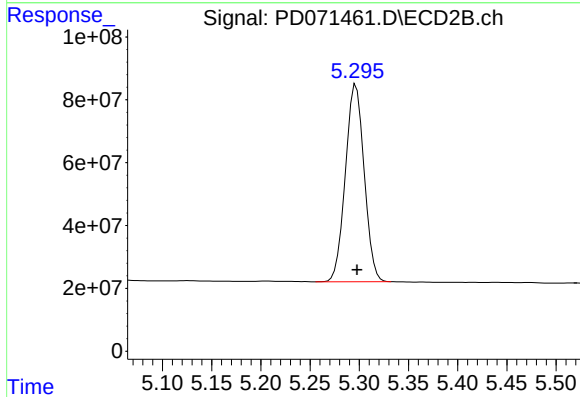
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1013227310
Conc: 47.92 ng/ml



#5 Aldrin

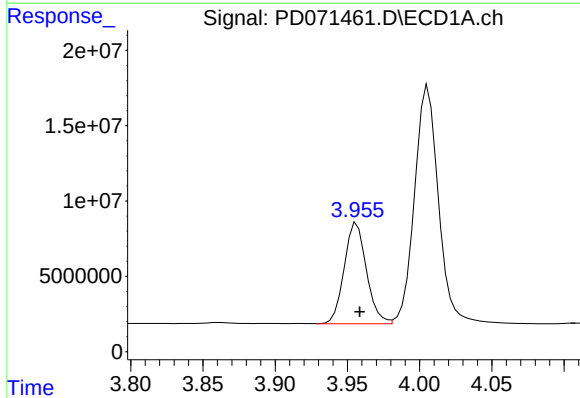
R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 178181215
Conc: 43.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



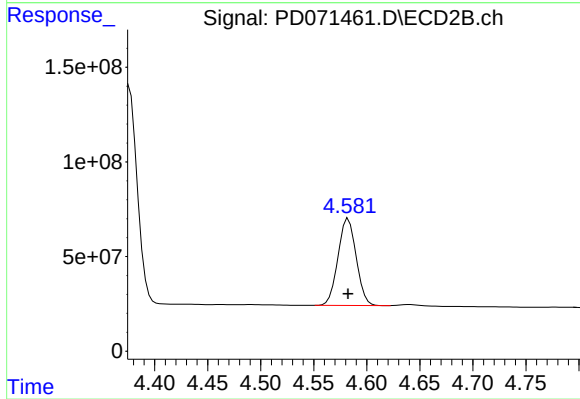
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 834509077
Conc: 47.25 ng/ml



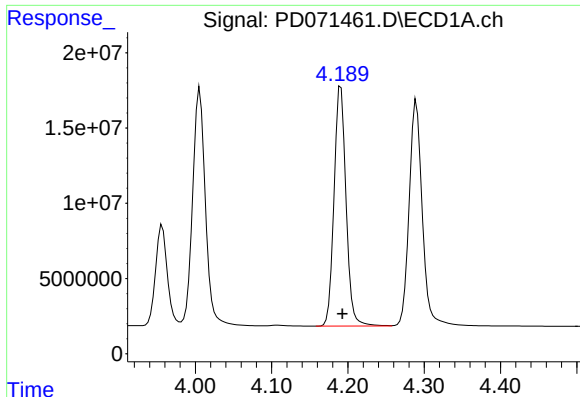
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 71726902
Conc: 41.99 ng/ml



#6 beta-BHC

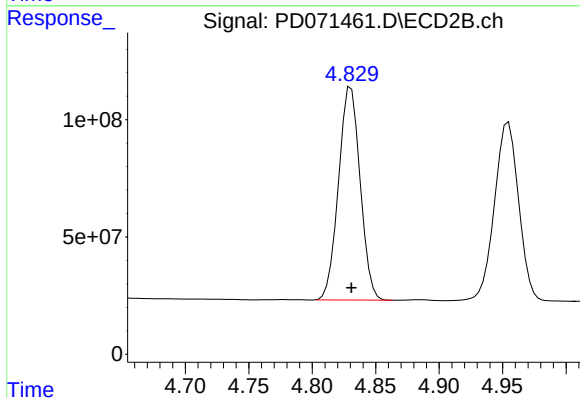
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 548213905
Conc: 46.28 ng/ml



#7 delta-BHC

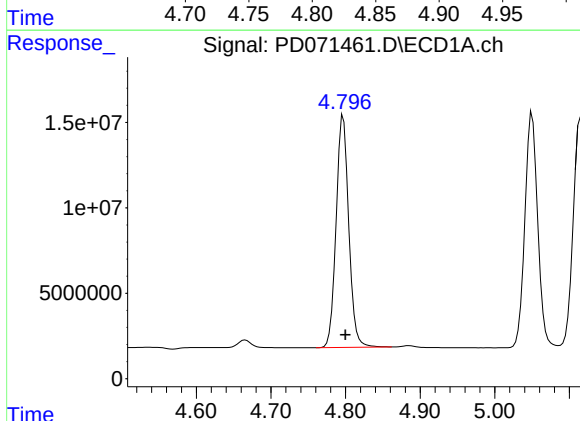
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 173985159
Conc: 44.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



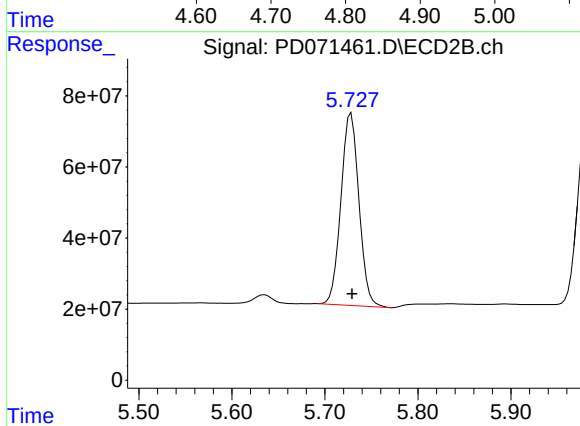
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1077402285
Conc: 54.14 ng/ml



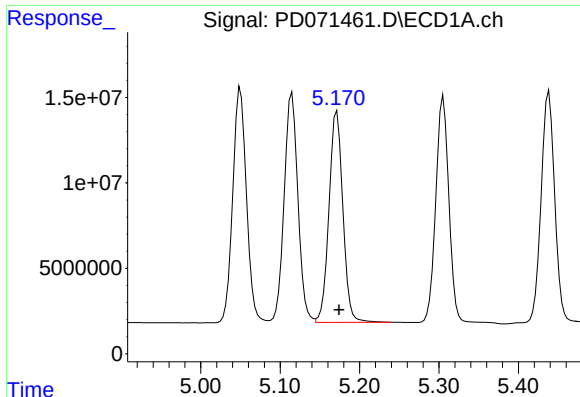
#8 Heptachlor epoxide

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 159856619
Conc: 43.65 ng/ml



#8 Heptachlor epoxide

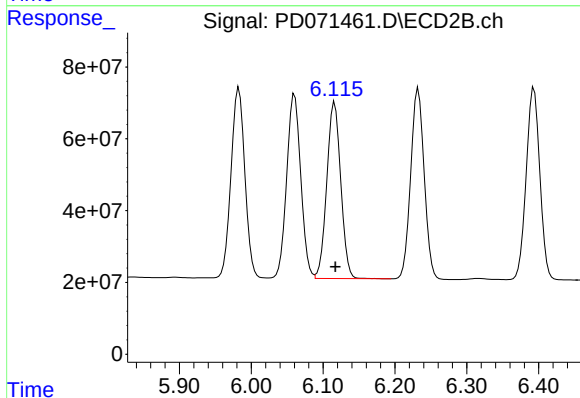
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 729307632
Conc: 55.81 ng/ml



#9 Endosulfan I

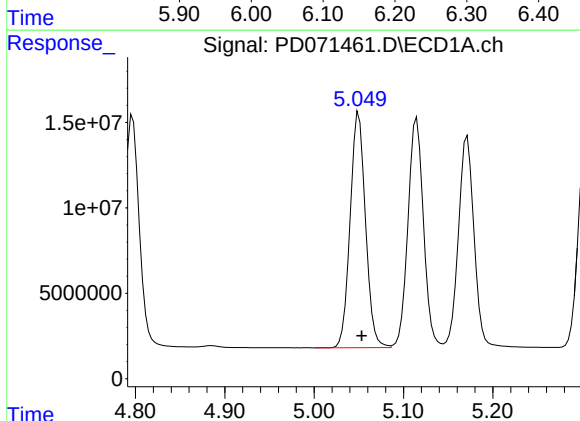
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 150076978
Conc: 43.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



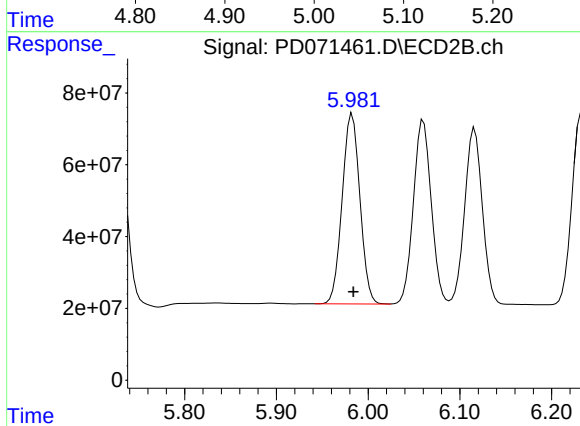
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 662146844
Conc: 48.16 ng/ml



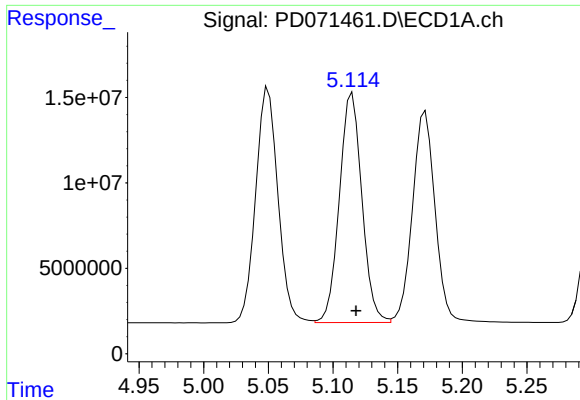
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 164782952
Conc: 43.37 ng/ml



#10 gamma-Chlordane

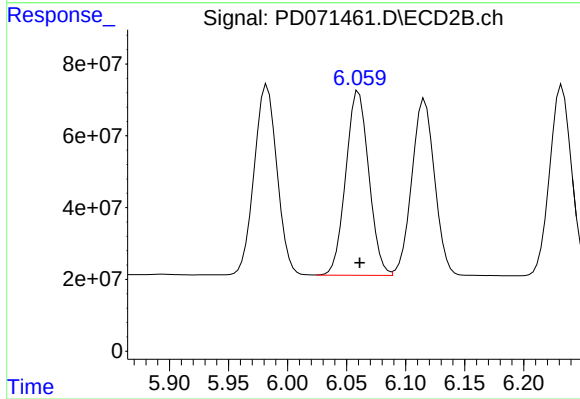
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 711516635
Conc: 48.45 ng/ml



#11 alpha-Chlordane

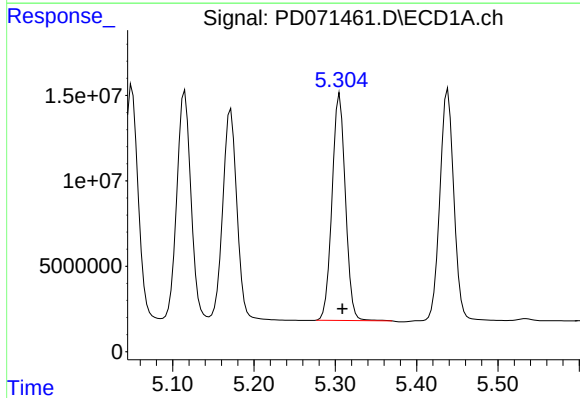
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 162516231
Conc: 43.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



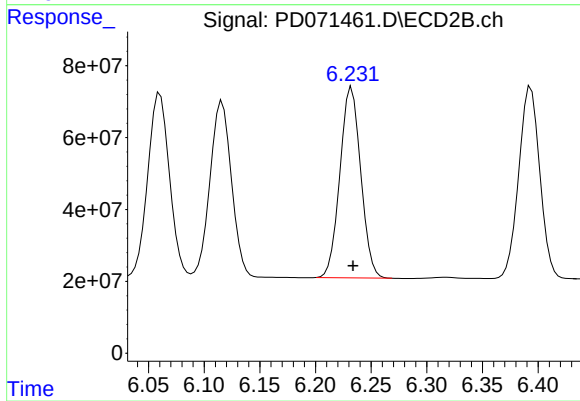
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 696395640
Conc: 48.02 ng/ml



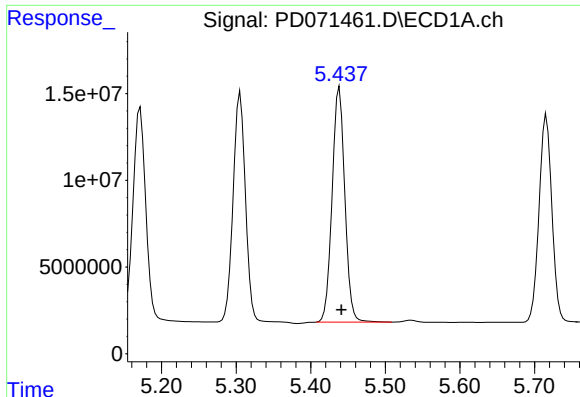
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 152040848
Conc: 44.42 ng/ml



#12 4,4'-DDE

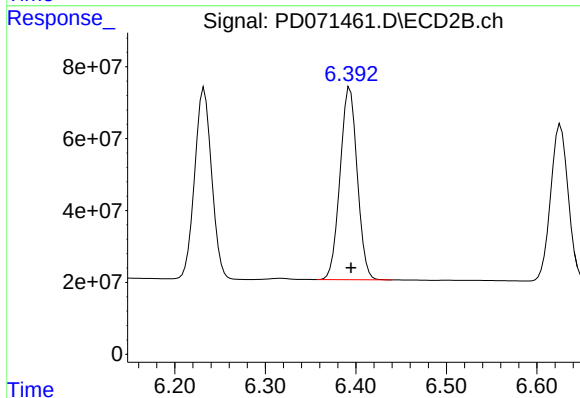
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 691399260
Conc: 48.37 ng/ml



#13 Dieldrin

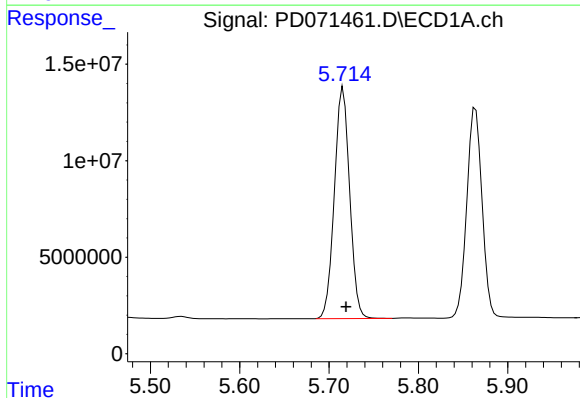
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 160731287
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



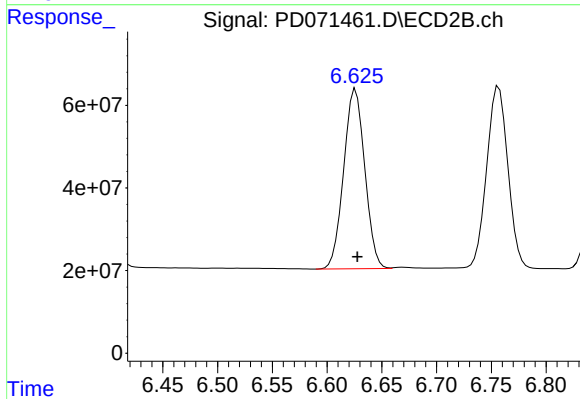
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 706011365
Conc: 48.05 ng/ml



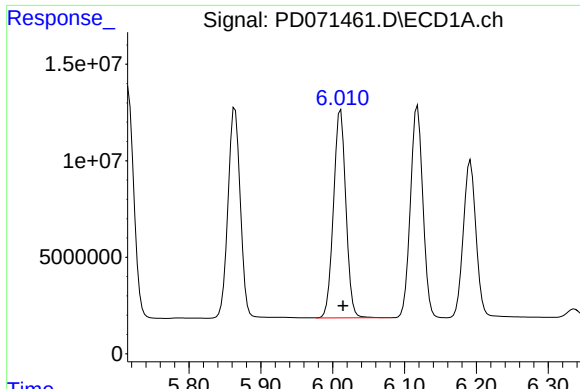
#14 Endrin

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 142340028
Conc: 44.96 ng/ml



#14 Endrin

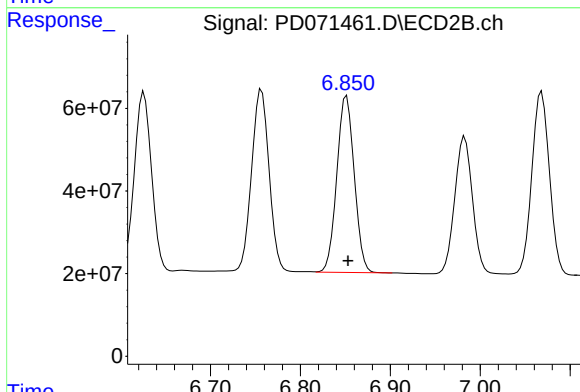
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 583515184
Conc: 46.65 ng/ml



#15 Endosulfan II

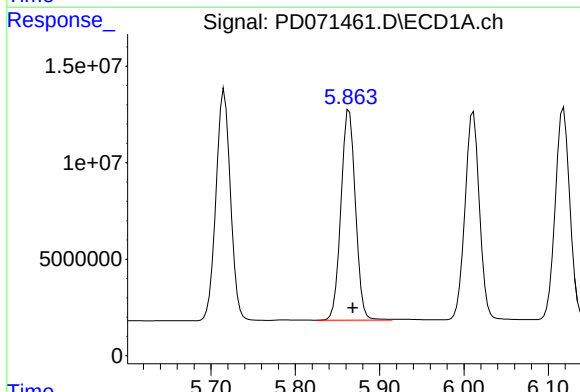
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 128851305
Conc: 42.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



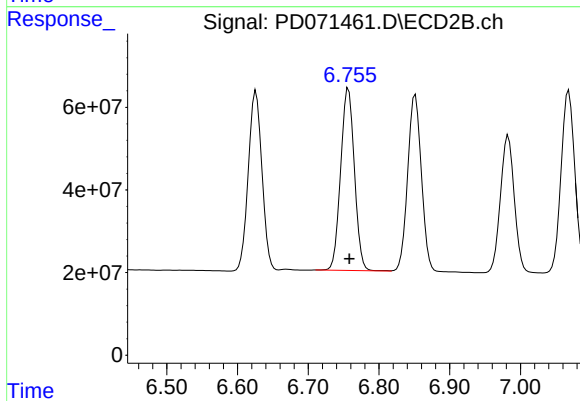
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 575447585
Conc: 46.41 ng/ml



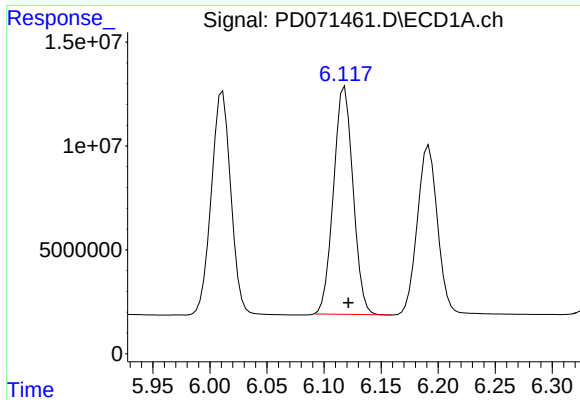
#16 4,4'-DDD

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 130061535
Conc: 45.62 ng/ml



#16 4,4'-DDD

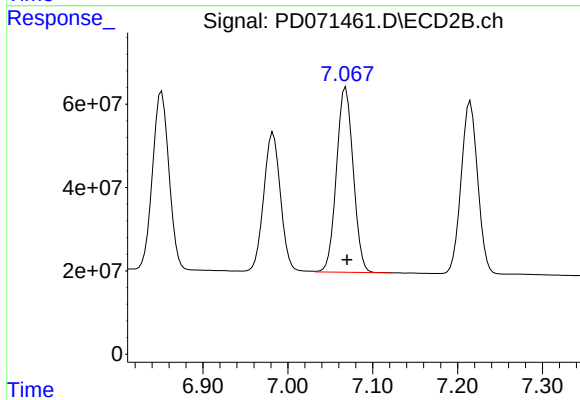
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 596398661
Conc: 50.14 ng/ml



#17 4,4'-DDT

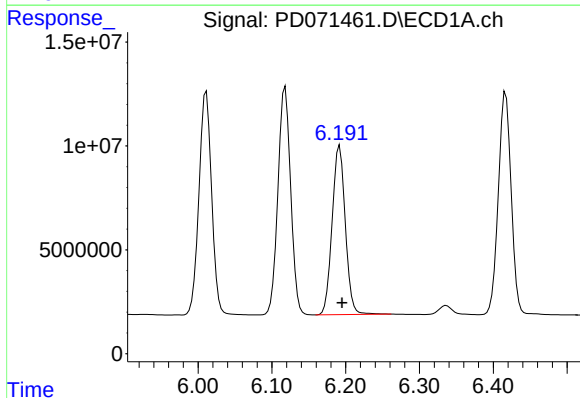
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 130756767
Conc: 44.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



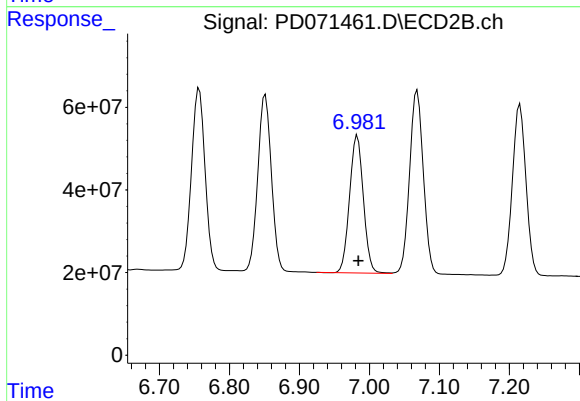
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 606407386
Conc: 46.49 ng/ml



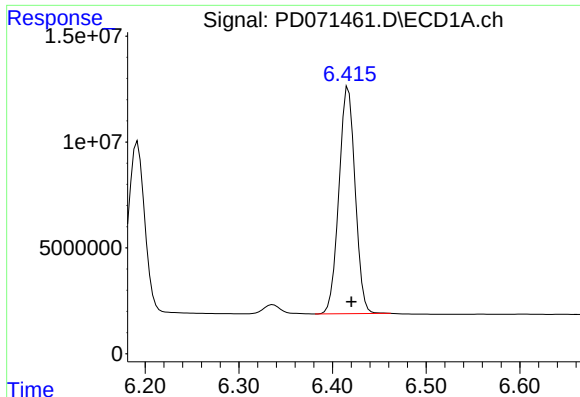
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 101082115
Conc: 45.85 ng/ml



#18 Endrin aldehyde

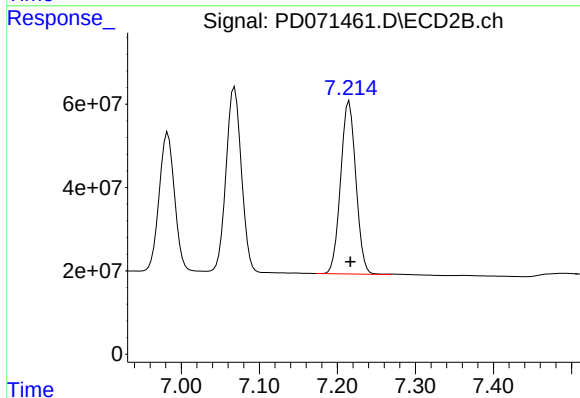
R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 456678497
Conc: 47.14 ng/ml



#19 Endosulfan Sulfate

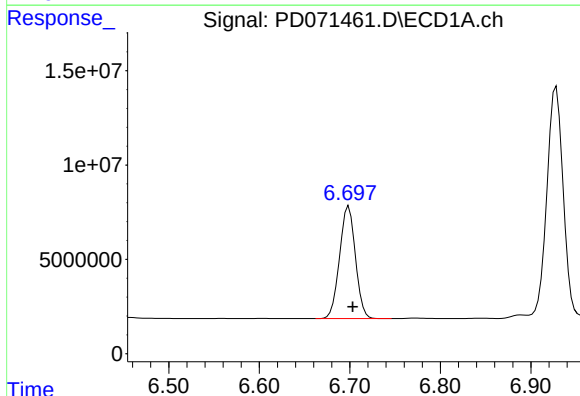
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 128948435
Conc: 44.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



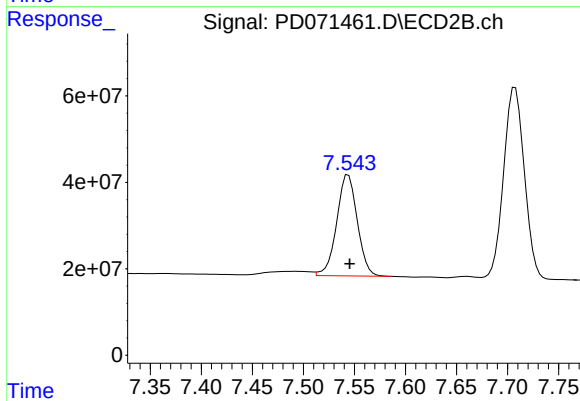
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 563019029
Conc: 47.21 ng/ml



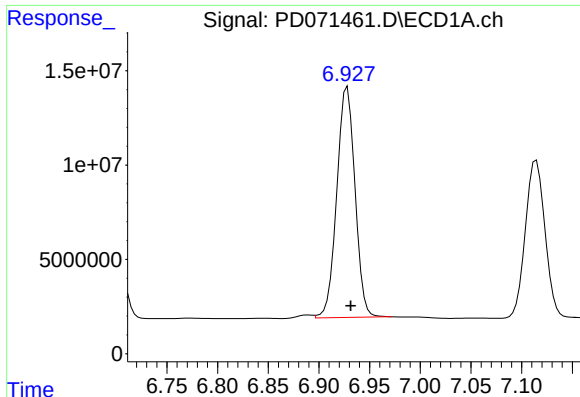
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 72551306
Conc: 43.98 ng/ml



#20 Methoxychlor

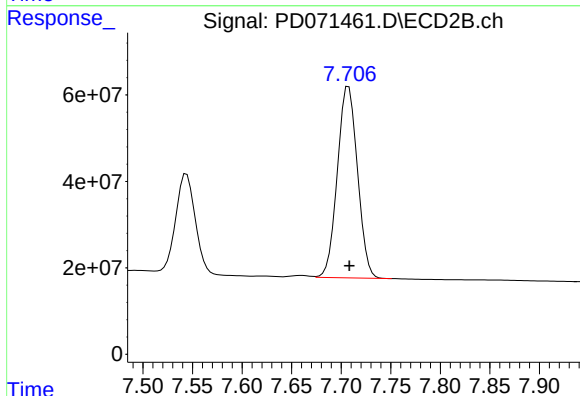
R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 327355088
Conc: 47.49 ng/ml



#21 Endrin ketone

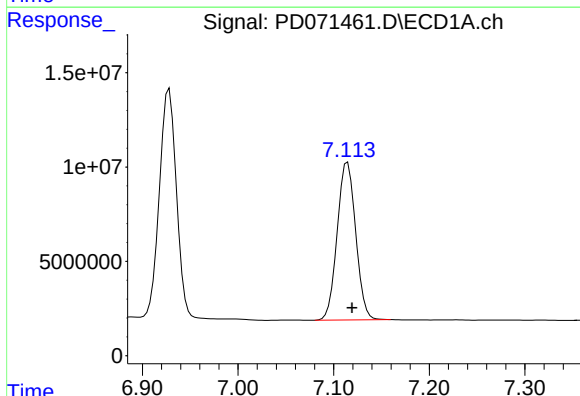
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 152810541
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



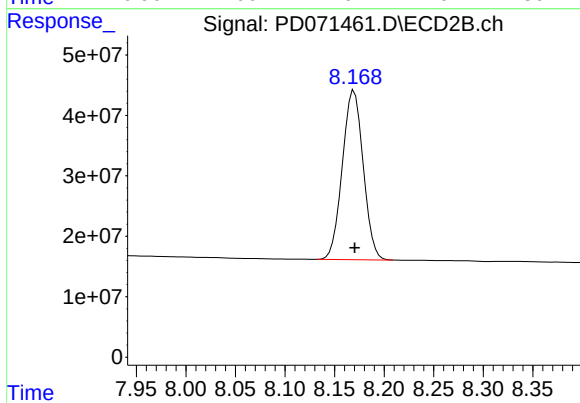
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 625408638
Conc: 46.59 ng/ml



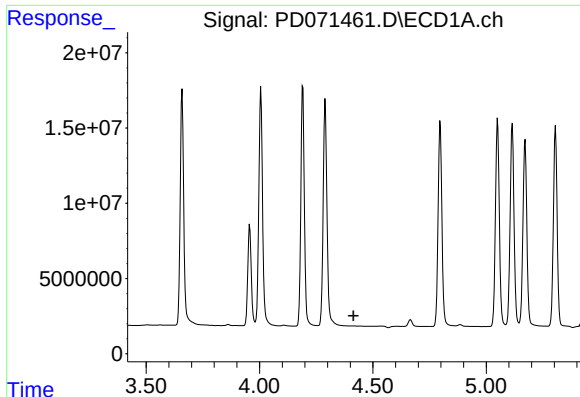
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 112657670
Conc: 46.02 ng/ml



#22 Mirex

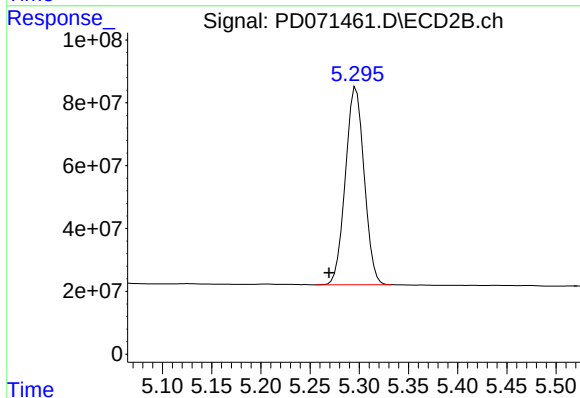
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 410201086
Conc: 47.69 ng/ml



#24 Chlordane-2

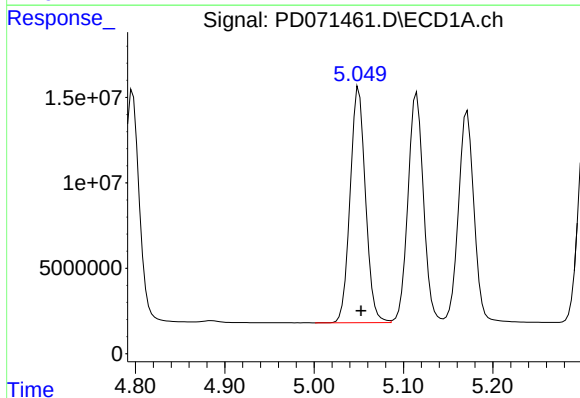
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



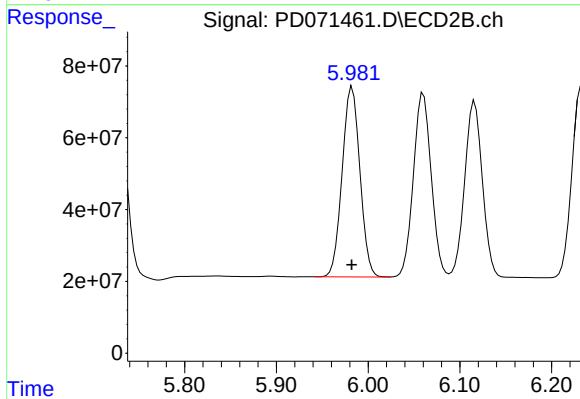
#24 Chlordane-2

R.T.: 5.297 min
Delta R.T.: 0.027 min
Response: 834509077
Conc: 1393.15 ng/ml



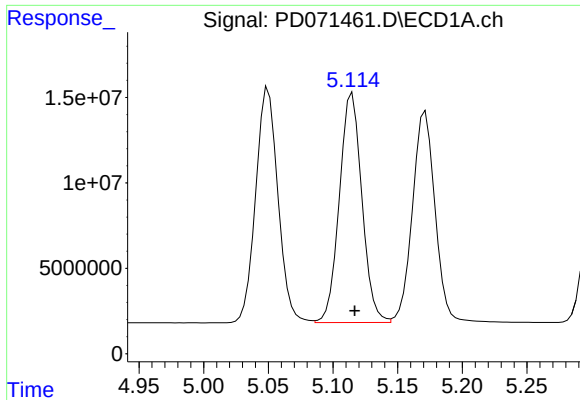
#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 164782952
Conc: 482.59 ng/ml



#25 Chlordane-3

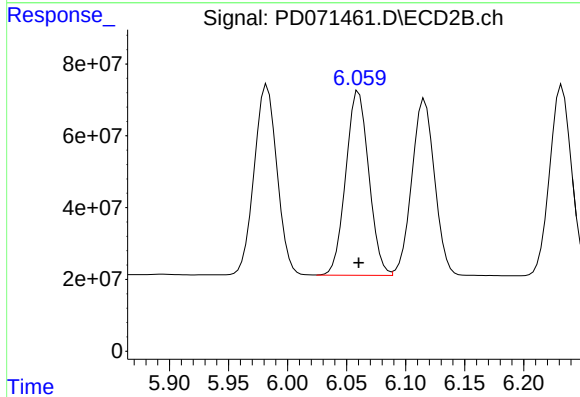
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 711516635
Conc: 383.79 ng/ml



#26 Chlordane-4

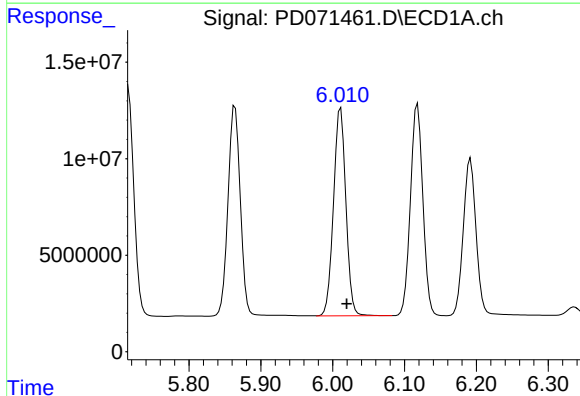
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 162516231
Conc: 512.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



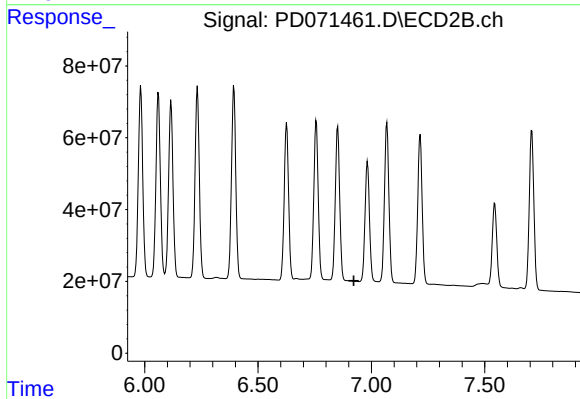
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 696395640
Conc: 319.50 ng/ml



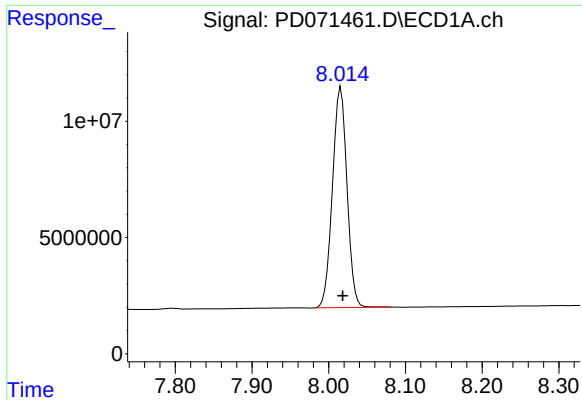
#27 Chlordane-5

R.T.: 6.011 min
Delta R.T.: -0.008 min
Response: 128851305
Conc: 1065.70 ng/ml



#27 Chlordane-5

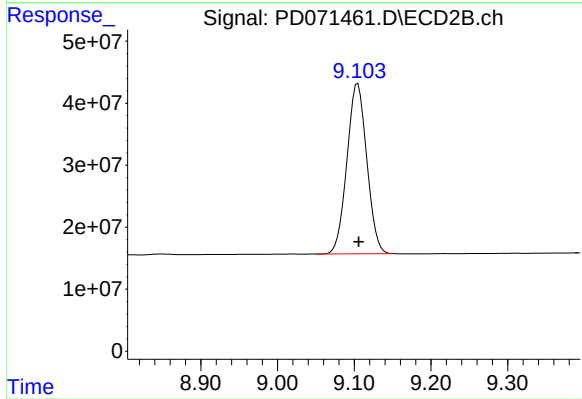
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 124911843
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 496506545
Conc: 47.96 ng/ml