

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 04:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:44:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.804	3.562	128.9E6	1570.4E6	52.712	54.725
28)	SA Decachlor...	7.994	9.089	113.2E6	476.7E6	44.925	51.276
Target Compounds							
2)	A alpha-BHC	3.313	4.029	205.0E6	2171.2E6	53.198	54.107
3)	MA gamma-BHC...	3.646	4.364	187.7E6	1765.0E6	53.469	53.757
4)	MA Heptachlor	3.992	4.941	196.8E6	1270.8E6	52.631	52.594
5)	MB Aldrin	4.275	5.284	196.9E6	1065.6E6	53.779	52.563
6)	B beta-BHC	3.944	4.570	78940378	697.7E6	52.103	52.788
7)	B delta-BHC	4.177	4.818	190.7E6	1353.4E6	54.111	57.903
8)	B Heptachlo...	4.782	5.715	171.9E6	877.0E6	52.557	56.873
9)	A Endosulfan I	5.155	6.103	158.2E6	783.7E6	49.790	53.164
10)	B gamma-Chl...	5.035	5.970	177.8E6	867.5E6	52.756	53.990
11)	B alpha-Chl...	5.099	6.047	174.3E6	821.1E6	52.520	52.625
12)	B 4,4'-DDE	5.290	6.220	163.5E6	773.0E6	53.441	52.471
13)	MA Dieldrin	5.423	6.380	173.7E6	794.3E6	51.925	52.406
14)	MA Endrin	5.700	6.613	149.6E6	624.1E6	50.502	49.413
15)	B Endosulfa...	5.995	6.839	133.4E6	616.7E6	48.445	49.802
16)	A 4,4'-DDD	5.848	6.745	137.2E6	631.5E6	54.109	53.134
17)	MA 4,4'-DDT	6.102	7.056	134.6E6	623.2E6	51.131	50.445
18)	B Endrin al...	6.176	6.970	106.0E6	493.7E6	47.942	51.136
19)	B Endosulfa...	6.400	7.203	131.9E6	574.0E6	49.171	51.473
20)	A Methoxychlor	6.681	7.533	71455254	304.6E6	47.721	50.104
21)	B Endrin ke...	6.910	7.694	150.2E6	636.6E6	50.054	51.183
22)	Mirex	7.096	8.156	111.8E6	424.8E6	47.449	49.049
24)	Chlordane-2	4.403	5.284f	3700327	1065.6E6	30.323	1541.243 #
25)	Chlordane-3	5.035	5.970	177.8E6	867.5E6	523.023	394.890
26)	Chlordane-4	5.099	6.047	174.3E6	821.1E6	554.742	319.528 #
27)	Chlordane-5	5.995	0.000	133.4E6	0	1069.601	N.D. #

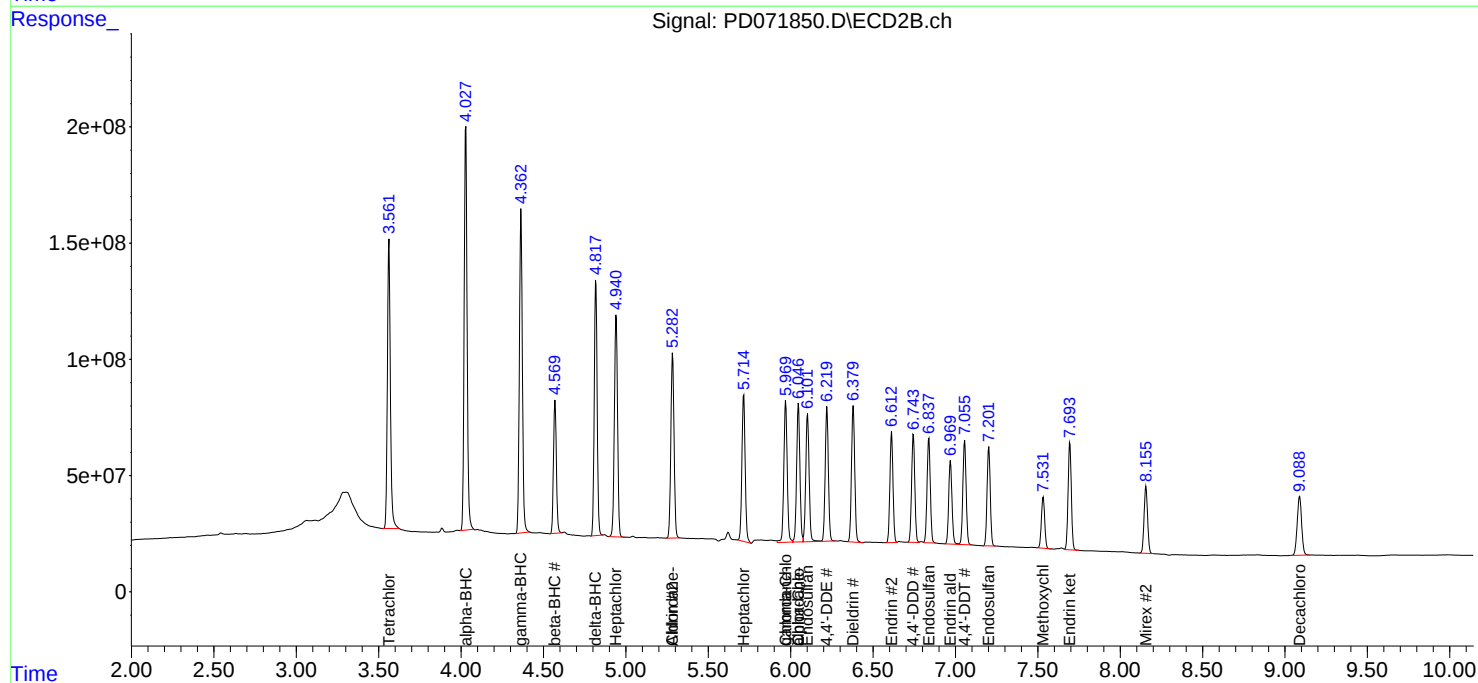
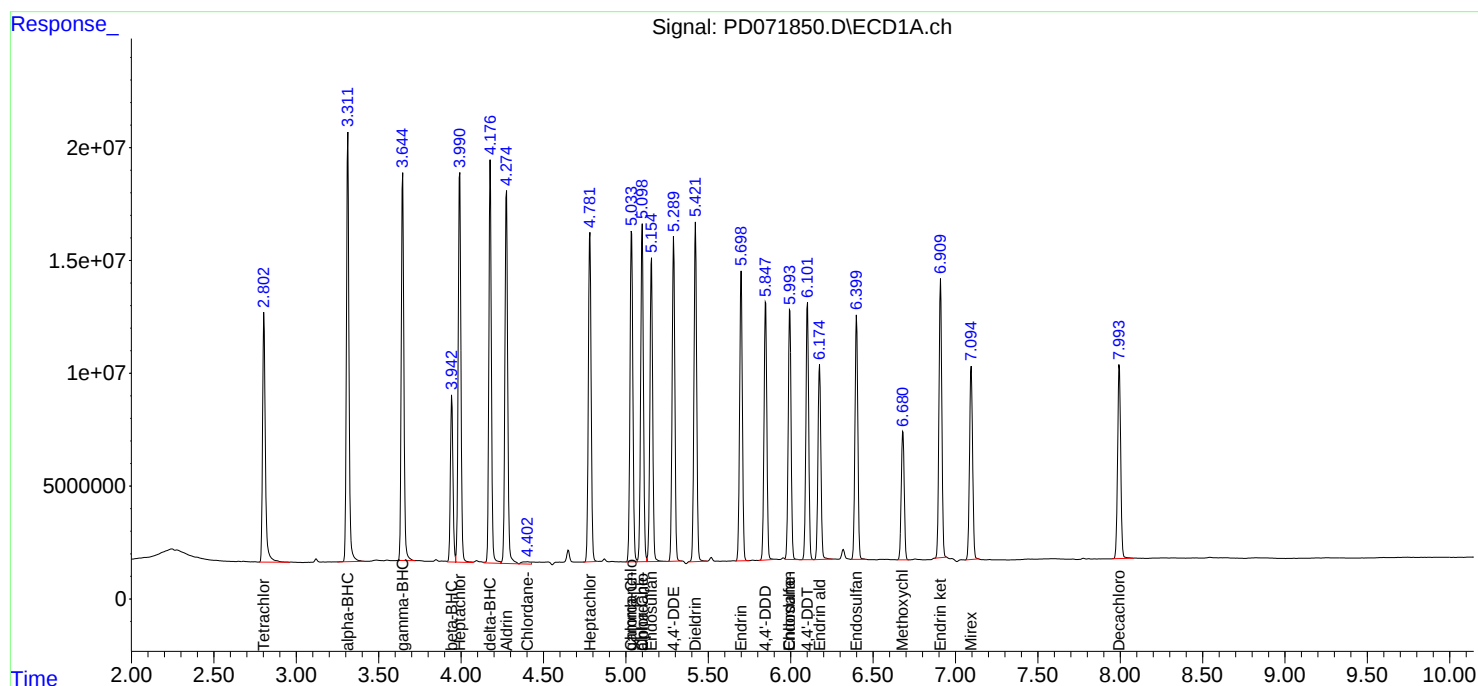
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

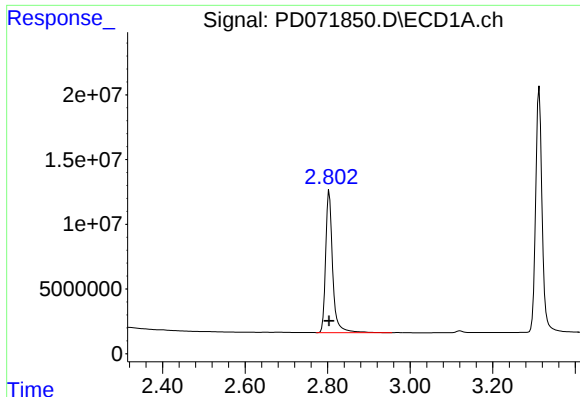
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 04:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:44:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

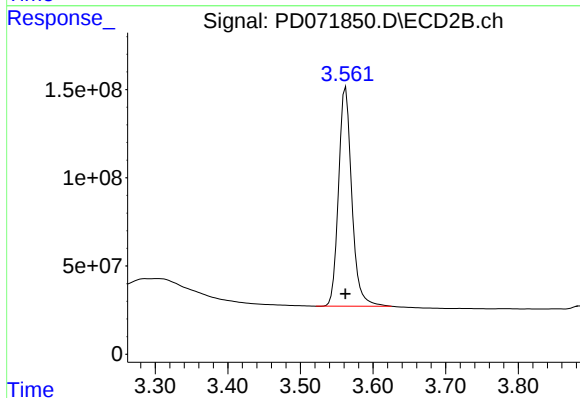




#1 Tetrachloro-m-xylene

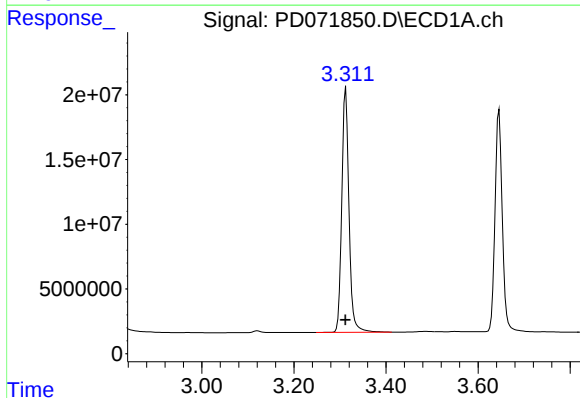
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 128894604
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



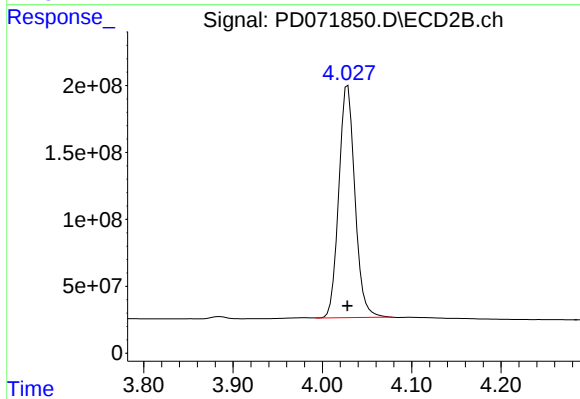
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1570355083
Conc: 54.72 ng/ml



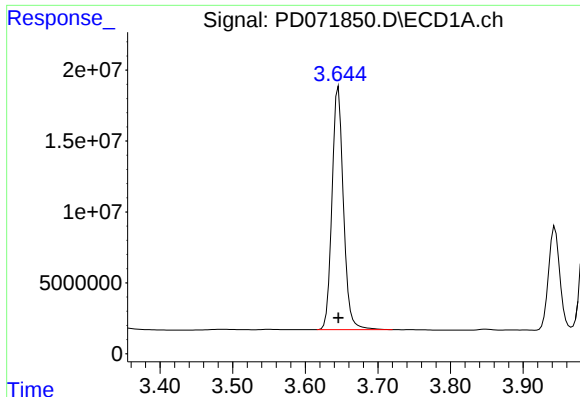
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 205013666
Conc: 53.20 ng/ml



#2 alpha-BHC

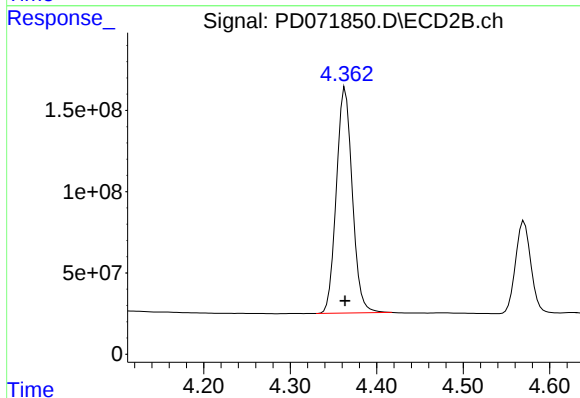
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 2171246022
Conc: 54.11 ng/ml



#3 gamma-BHC (Lindane)

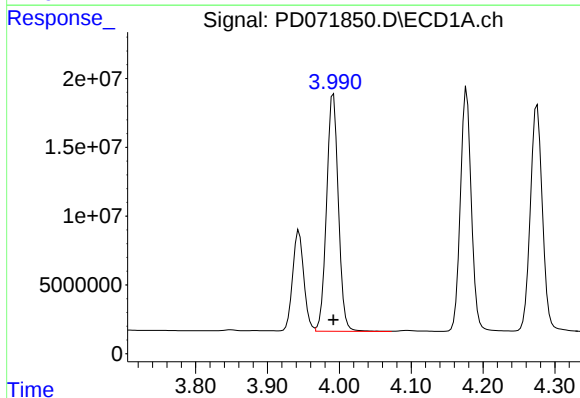
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 187734916
Conc: 53.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



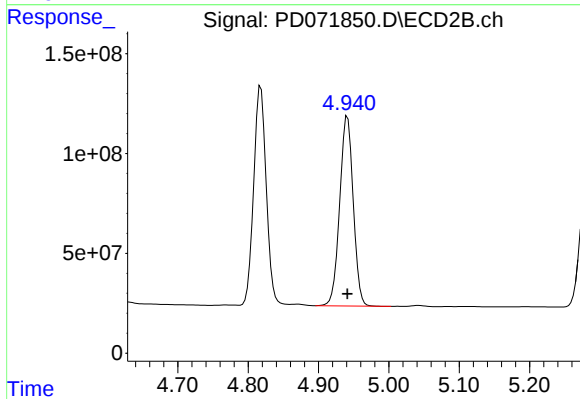
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1764983457
Conc: 53.76 ng/ml



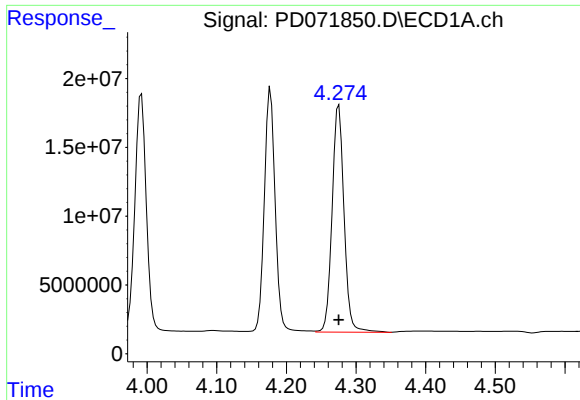
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 196771873
Conc: 52.63 ng/ml



#4 Heptachlor

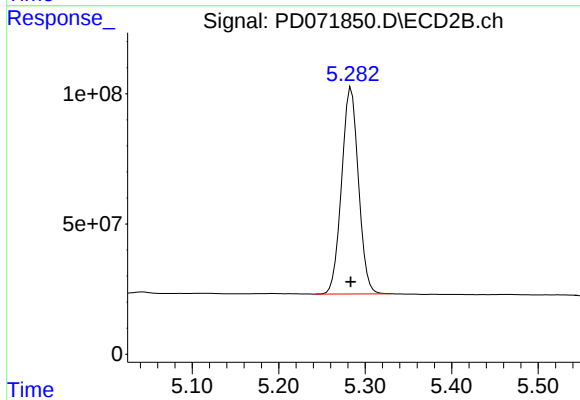
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1270787756
Conc: 52.59 ng/ml



#5 Aldrin

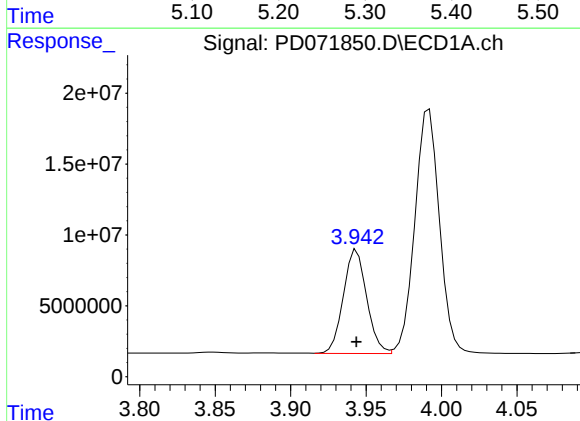
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 196932482
Conc: 53.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



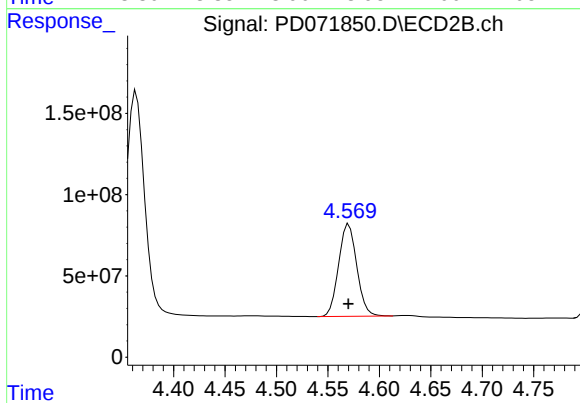
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 1065552267
Conc: 52.56 ng/ml



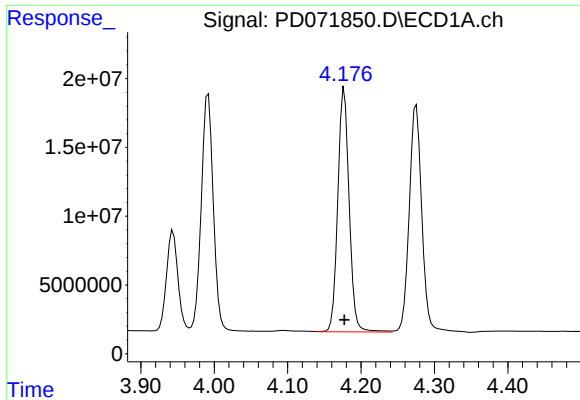
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 78940378
Conc: 52.10 ng/ml



#6 beta-BHC

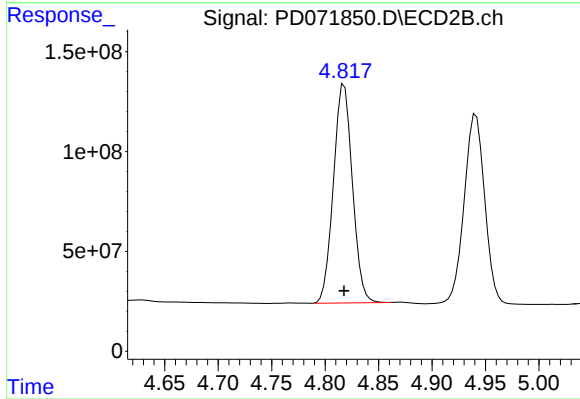
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 697686754
Conc: 52.79 ng/ml



#7 delta-BHC

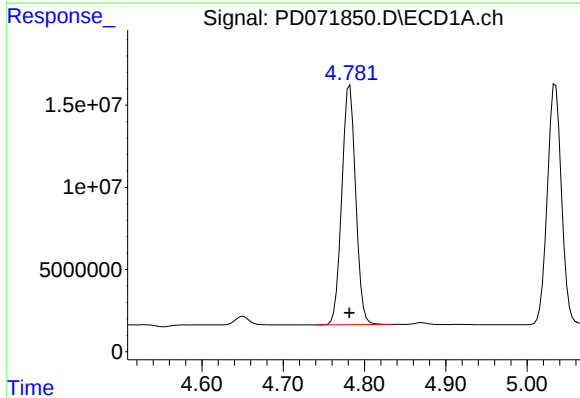
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 190694411
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



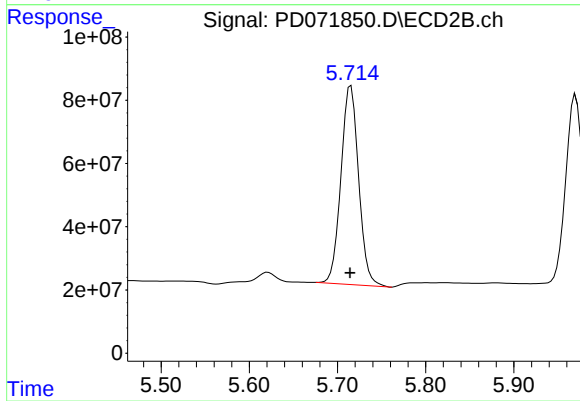
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 1353448431
Conc: 57.90 ng/ml



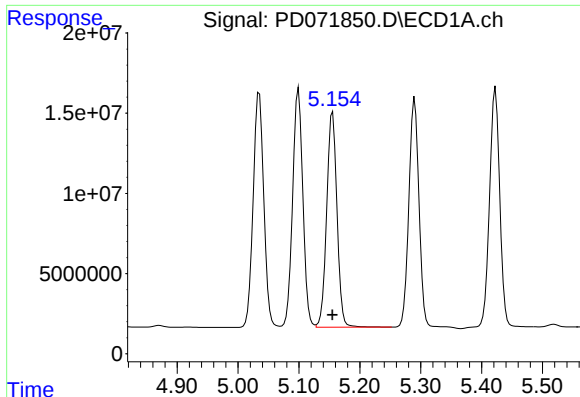
#8 Heptachlor epoxide

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 171861048
Conc: 52.56 ng/ml



#8 Heptachlor epoxide

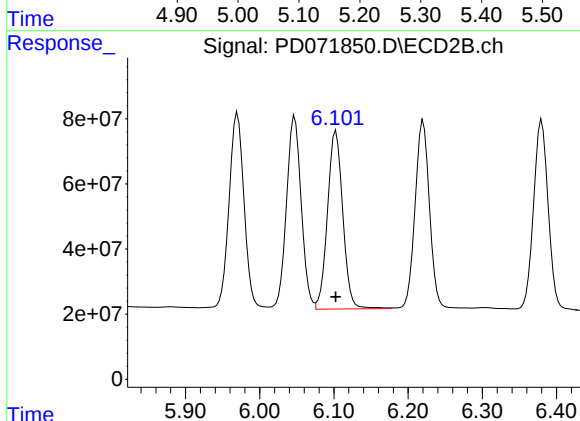
R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 876971107
Conc: 56.87 ng/ml



#9 Endosulfan I

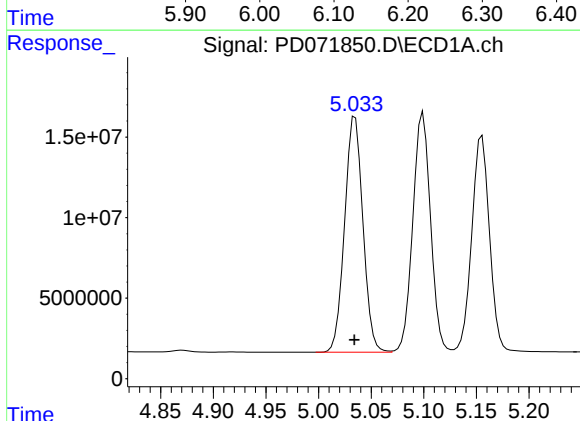
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 158242809
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



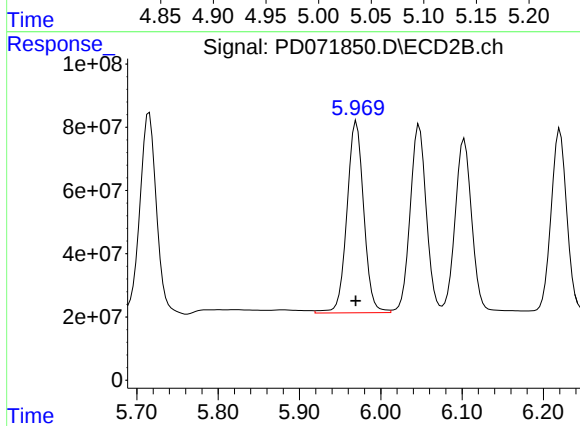
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 783738760
Conc: 53.16 ng/ml



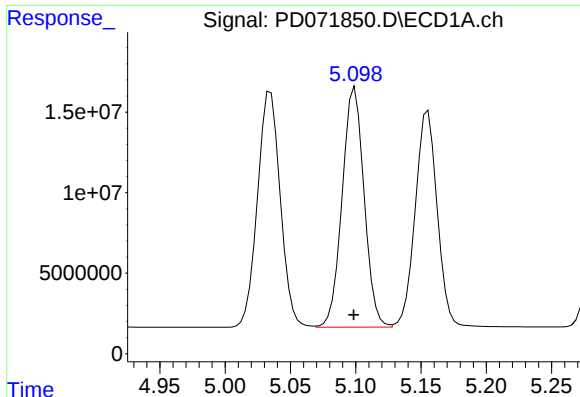
#10 gamma-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 177840461
Conc: 52.76 ng/ml



#10 gamma-Chlordane

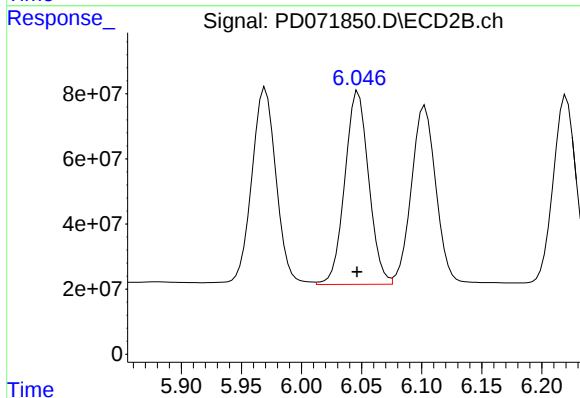
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 867501387
Conc: 53.99 ng/ml



#11 alpha-Chlordane

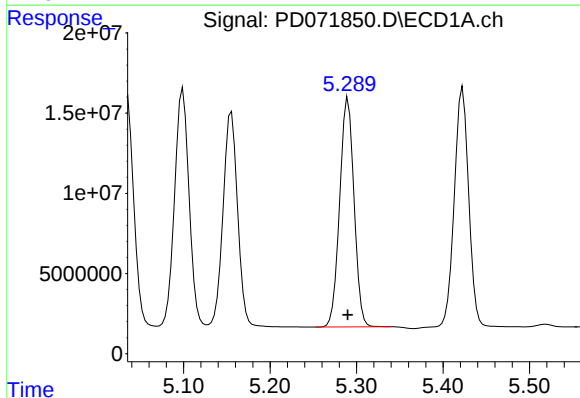
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 174296195
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



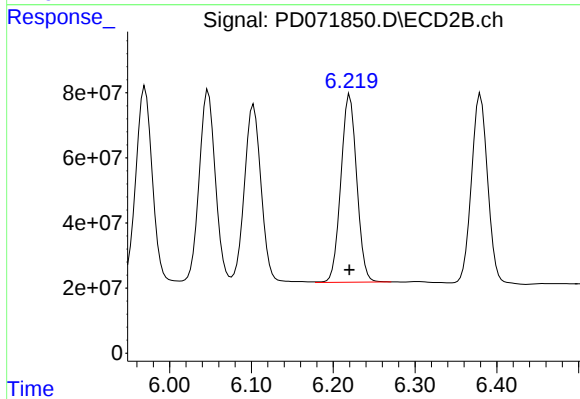
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 821088211
Conc: 52.63 ng/ml



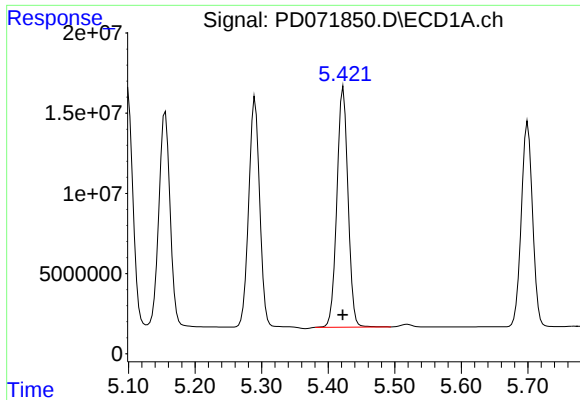
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 163516059
Conc: 53.44 ng/ml



#12 4,4'-DDE

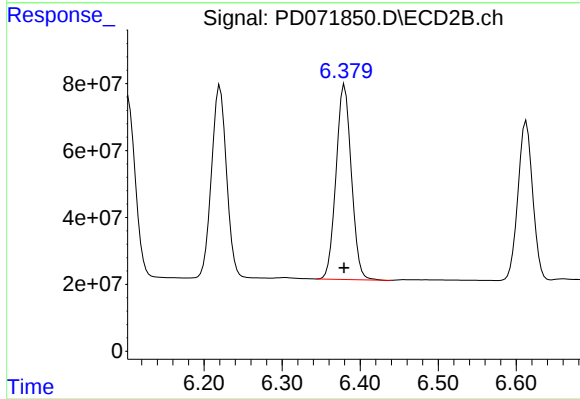
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 772959618
Conc: 52.47 ng/ml



#13 Dieldrin

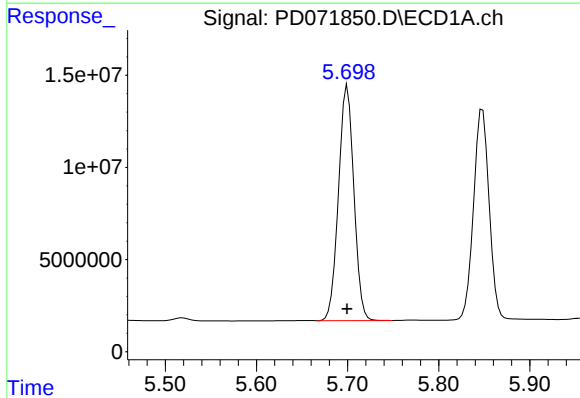
R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 173670567
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



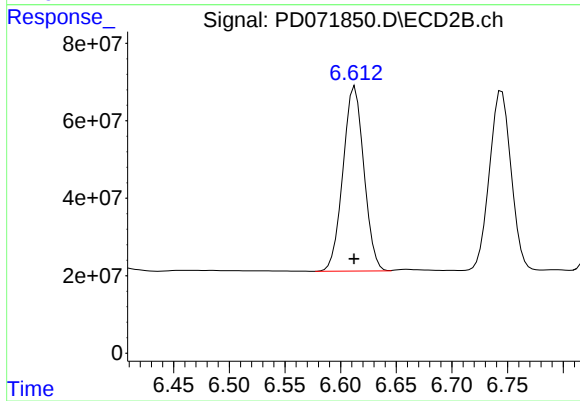
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 794319588
Conc: 52.41 ng/ml



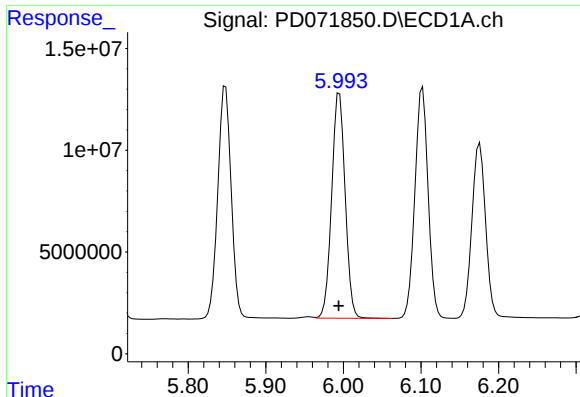
#14 Endrin

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 149627844
Conc: 50.50 ng/ml



#14 Endrin

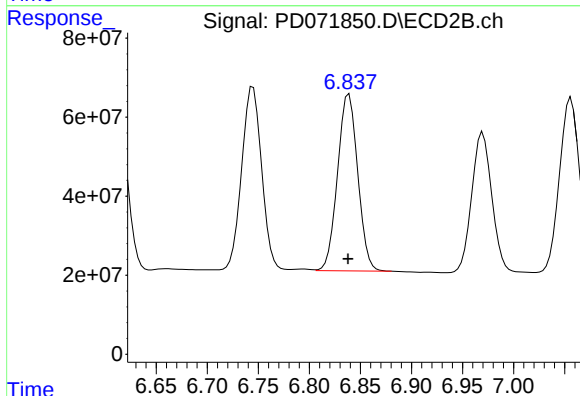
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 624109658
Conc: 49.41 ng/ml



#15 Endosulfan II

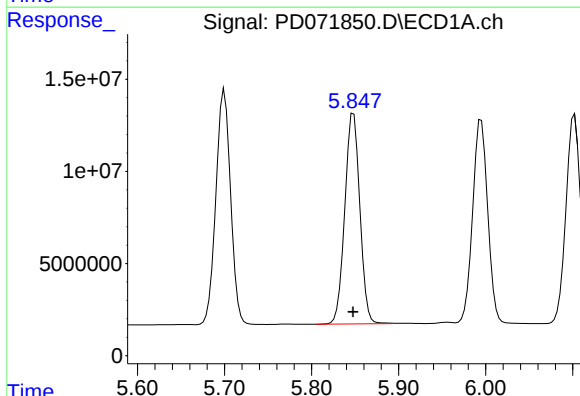
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 133446038
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



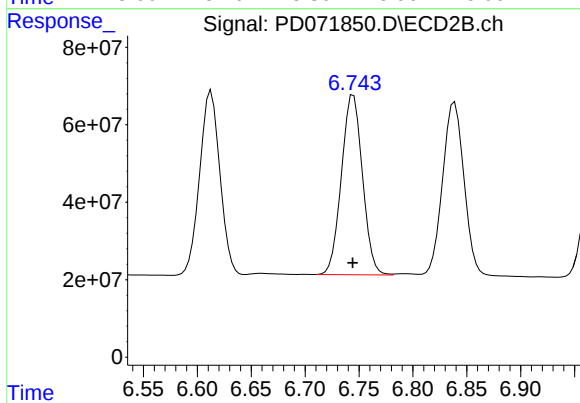
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 616676860
Conc: 49.80 ng/ml



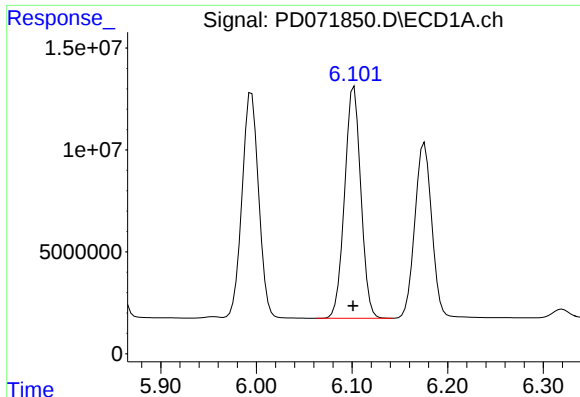
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 137196461
Conc: 54.11 ng/ml



#16 4,4'-DDD

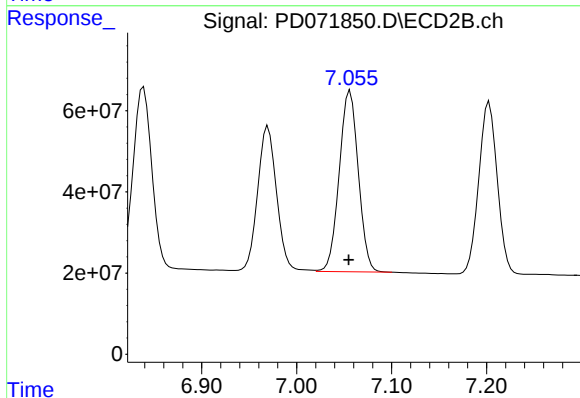
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 631529929
Conc: 53.13 ng/ml



#17 4,4'-DDT

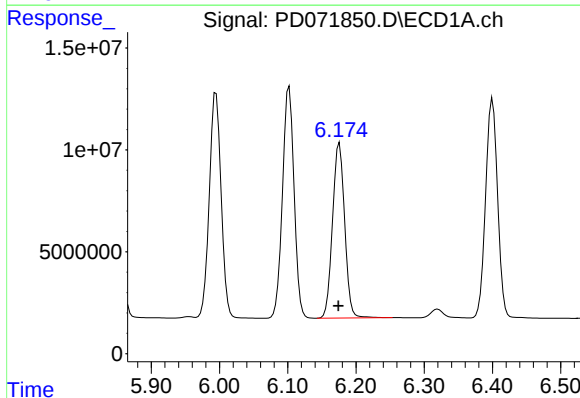
R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 134576679
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



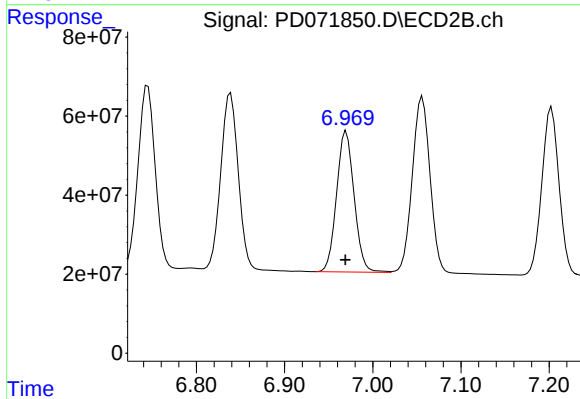
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 623188052
Conc: 50.45 ng/ml



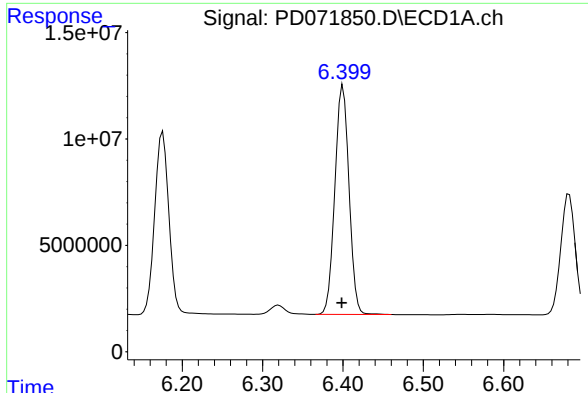
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 106023262
Conc: 47.94 ng/ml



#18 Endrin aldehyde

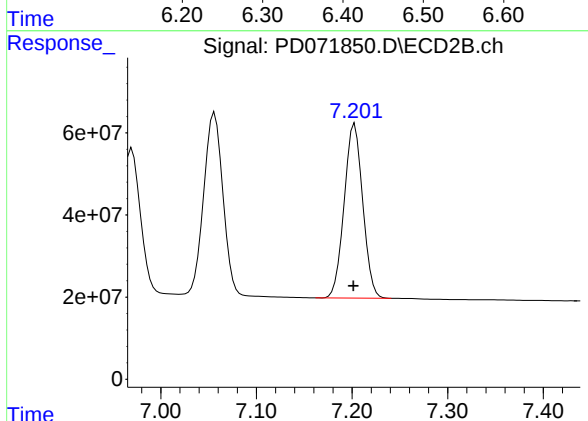
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 493723451
Conc: 51.14 ng/ml



#19 Endosulfan Sulfate

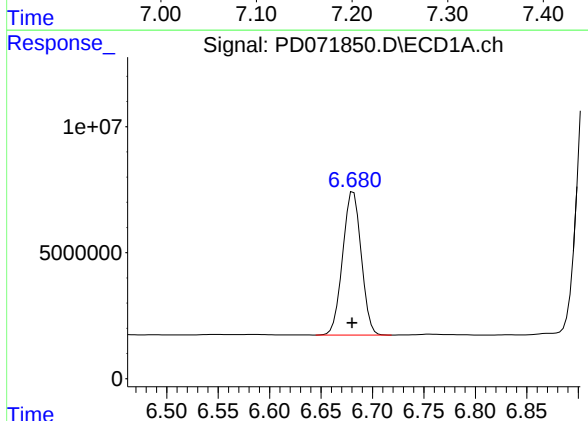
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 131870608
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



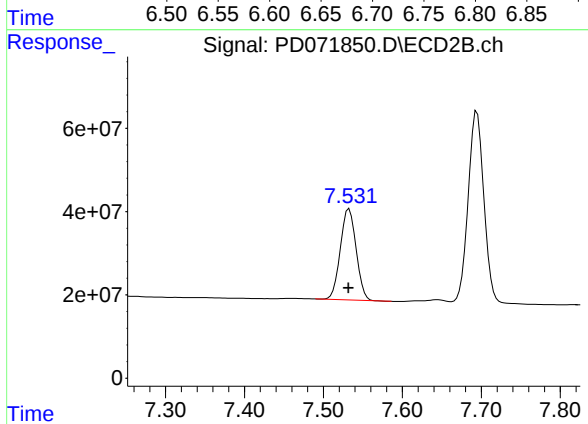
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.001 min
Response: 574044185
Conc: 51.47 ng/ml



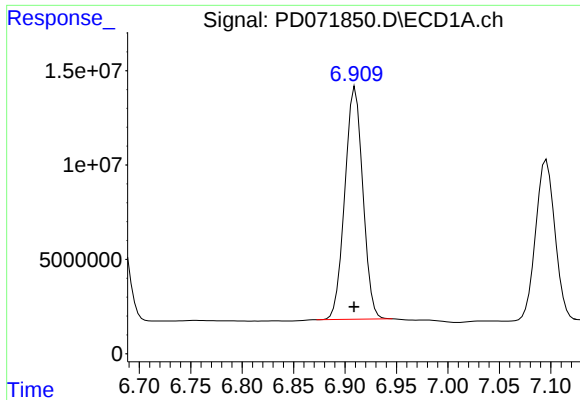
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 71455254
Conc: 47.72 ng/ml



#20 Methoxychlor

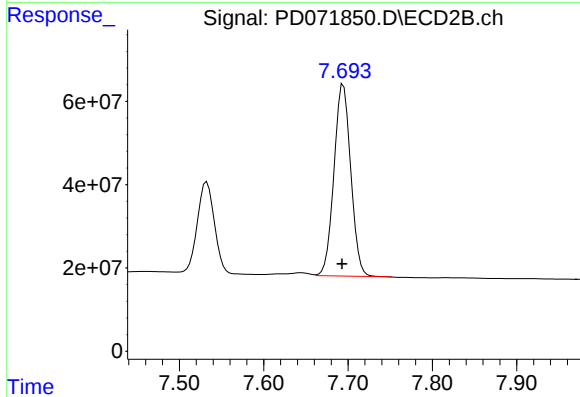
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 304586205
Conc: 50.10 ng/ml



#21 Endrin ketone

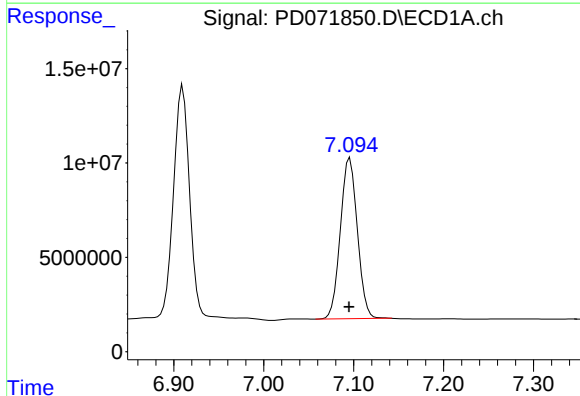
R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 150191323
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



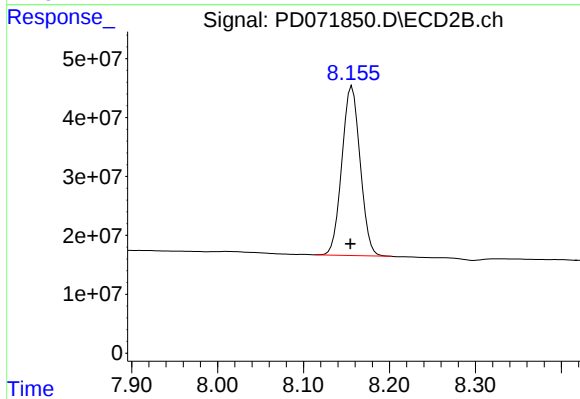
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 636574296
Conc: 51.18 ng/ml



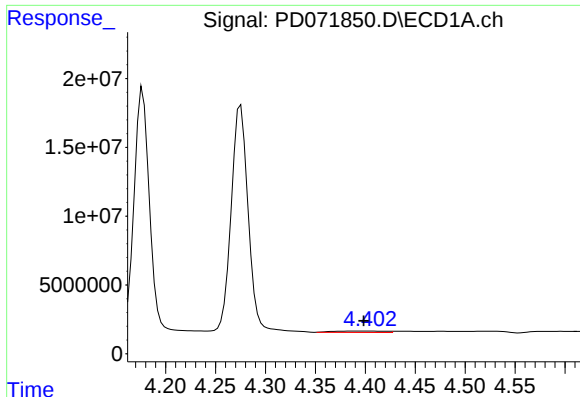
#22 Mirex

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 111826337
Conc: 47.45 ng/ml



#22 Mirex

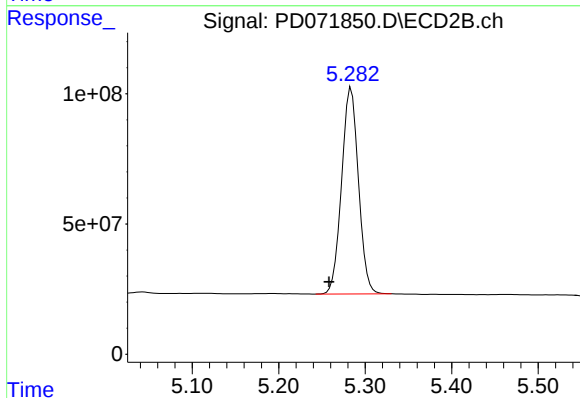
R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 424779506
Conc: 49.05 ng/ml



#24 Chlordane-2

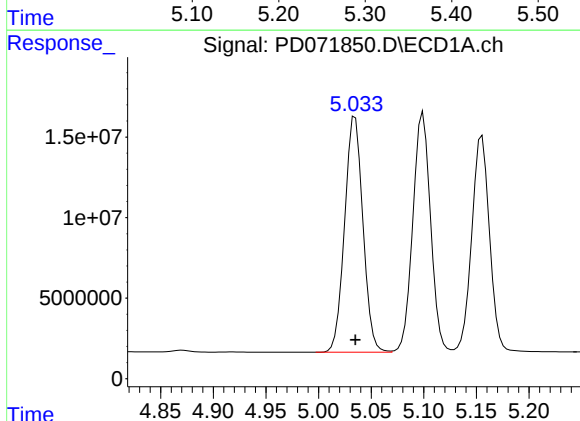
R.T.: 4.403 min
Delta R.T.: 0.005 min
Response: 3700327
Conc: 30.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



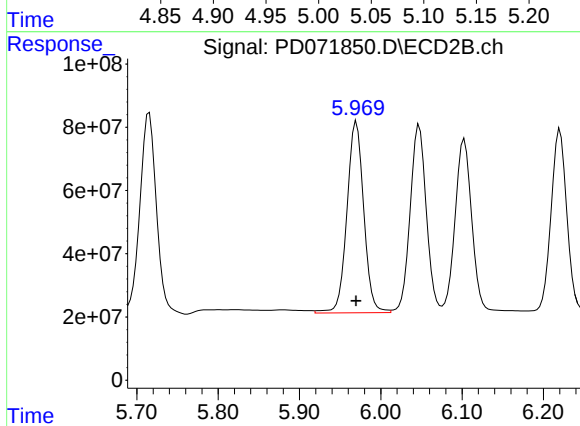
#24 Chlordane-2

R.T.: 5.284 min
Delta R.T.: 0.025 min
Response: 1065552267
Conc: 1541.24 ng/ml



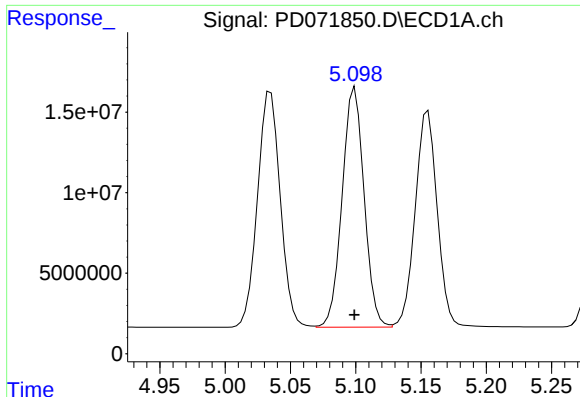
#25 Chlordane-3

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 177840461
Conc: 523.02 ng/ml



#25 Chlordane-3

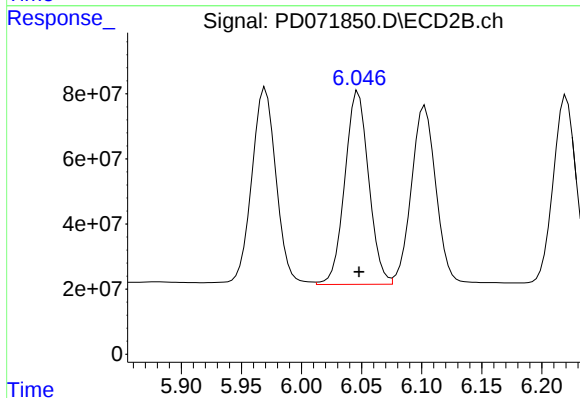
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 867501387
Conc: 394.89 ng/ml



#26 Chlordane-4

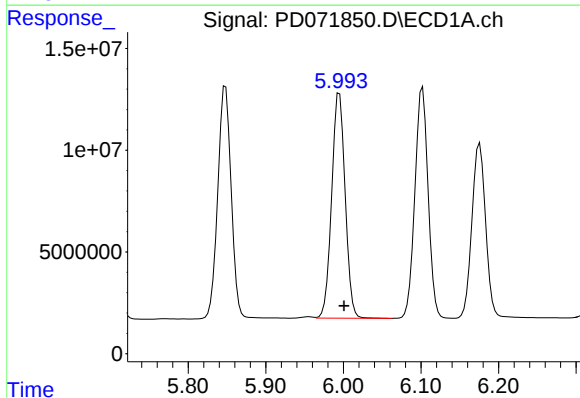
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 174296195
Conc: 554.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



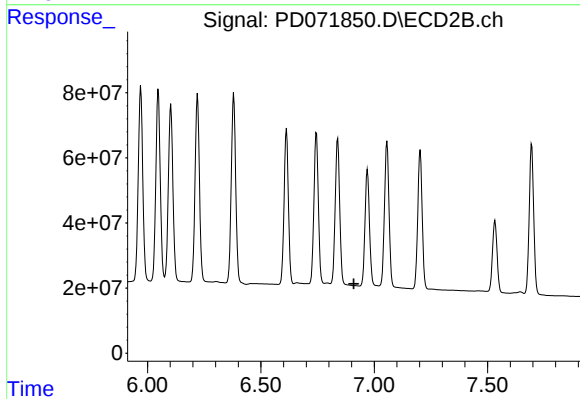
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 821088211
Conc: 319.53 ng/ml



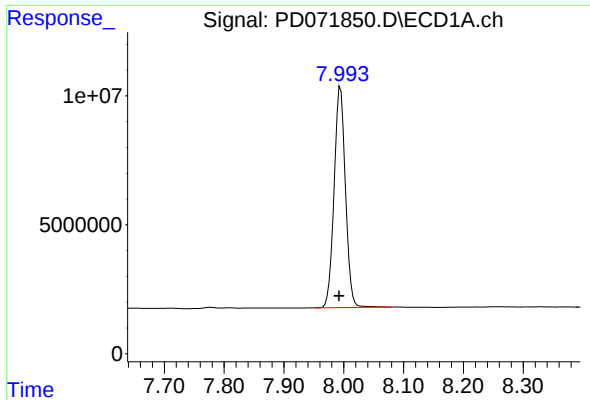
#27 Chlordane-5

R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 133446038
Conc: 1069.60 ng/ml



#27 Chlordane-5

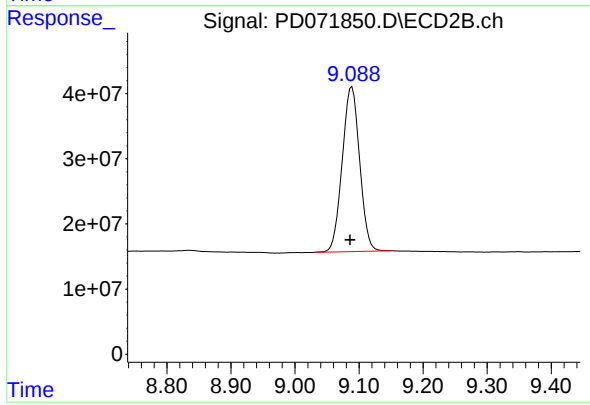
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 113177499
Conc: 44.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 476720172
Conc: 51.28 ng/ml