

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 22:38
 Operator : AR\AJ
 Sample : PB146777BSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:19:43 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...	2.814	3.573	52249373	653.2E6	18.424	23.203 #
28)	SA Decachlor...	8.013	9.103	55045701	227.6E6	19.847	21.981
Target Compounds							
2)	A alpha-BHC	3.323	4.038	35627408	411.9E6	8.496	11.096 #
3)	MA gamma-BHC...	3.657	4.375	35930306	339.6E6	8.982	11.341 #
4)	MA Heptachlor	4.005	4.953	42281292	287.7E6	9.968	13.607 #
5)	MB Aldrin	4.289	5.295	40074391	232.2E6	9.826	13.146 #
6)	B beta-BHC	3.956	4.581	18230856	155.5E6	10.672	13.126
7)	B delta-BHC	4.189	4.829	6020034	45498102	1.534	2.286 #
8)	B Heptachlo...	4.796	5.727	37805540	200.6E6	10.323	15.352 #
9)	A Endosulfan I	5.170	6.115	35602447	181.2E6	10.394	13.178 #
10)	B gamma-Chl...	5.049	5.982	38756330	192.9E6	10.200	13.137 #
11)	B alpha-Chl...	5.114	6.059	38496723	189.7E6	10.361	13.083 #
12)	B 4,4'-DDE	5.304	6.231	35268153	188.3E6	10.304	13.176 #
13)	MA Dieldrin	5.437	6.392	36828730	190.2E6	10.168	12.945 #
14)	MA Endrin	5.715	6.625	32795980	154.7E6	10.358	12.368
15)	B Endosulfa...	6.010	6.851	30869897	152.5E6	10.272	12.302
16)	A 4,4'-DDD	5.863	6.756	29314138	151.8E6	10.283	12.764
17)	MA 4,4'-DDT	6.117	7.067	28008705	149.1E6	9.489	11.433
18)	B Endrin al...	6.191	6.982	23542816	116.3E6	10.679	12.009
19)	B Endosulfa...	6.415	7.214	24271988	117.3E6	8.440	9.836
20)	A Methoxychlor	6.697	7.543	18738407	87058854	11.360	12.631
21)	B Endrin ke...	6.927	7.706	35887785	165.7E6	11.017	12.344
22)	Mirex	7.114	8.168	29685470	116.2E6	12.125	13.507
24)	Chlordane-2	0.000	5.295f	0	232.2E6	N.D.	387.580 #
25)	Chlordane-3	5.049	5.982	38756330	192.9E6	113.503	104.065
26)	Chlordane-4	5.114	6.059	38496723	189.7E6	121.343	87.036 #
27)	Chlordane-5	6.010	0.000	30869897	0	255.317	N.D. #

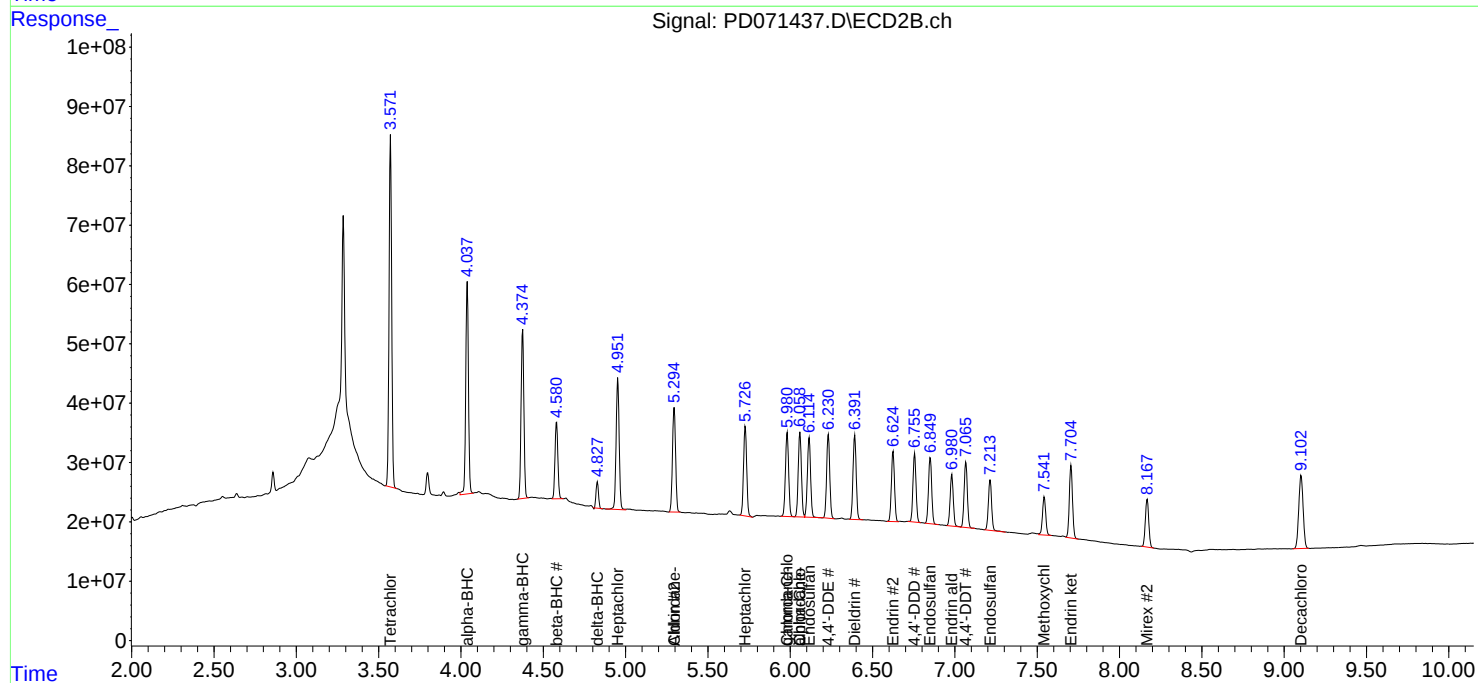
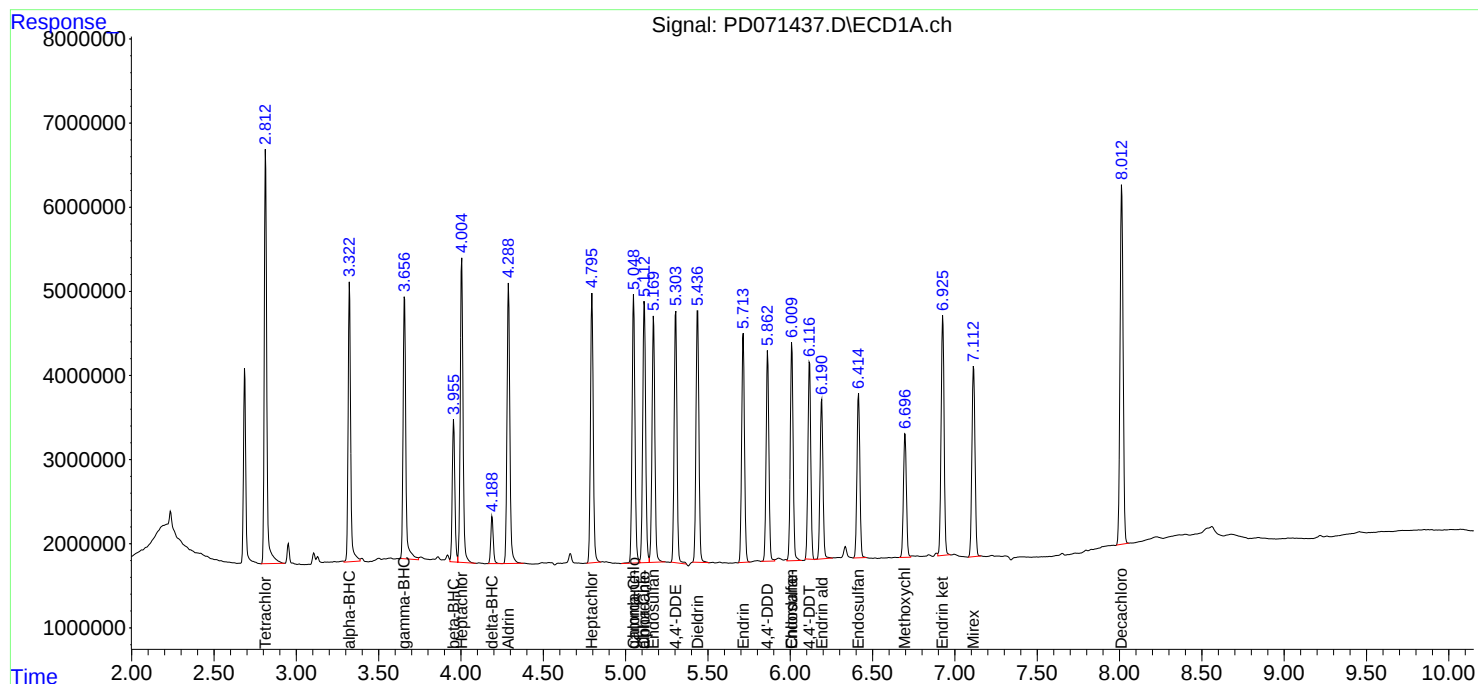
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

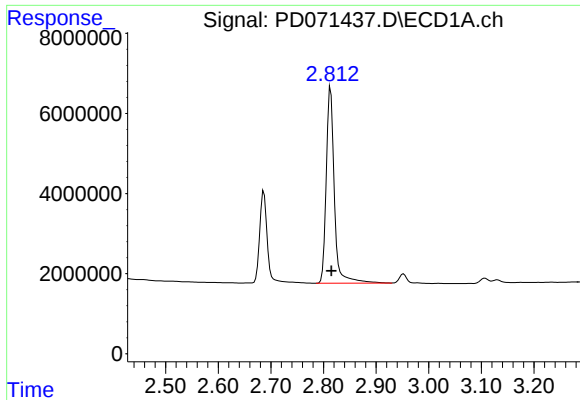
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 22:38
Operator : AR\AJ
Sample : PB146777BSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:19:43 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

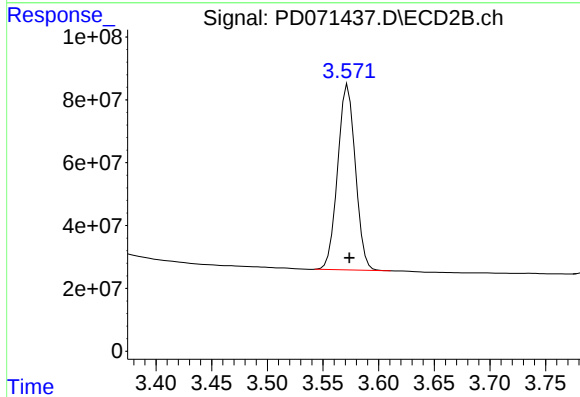




#1 Tetrachloro-m-xylene

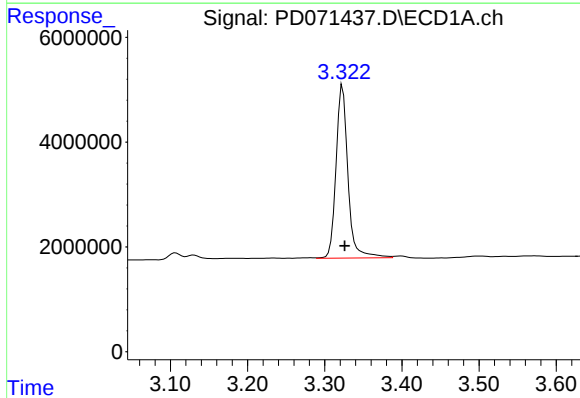
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 52249373
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



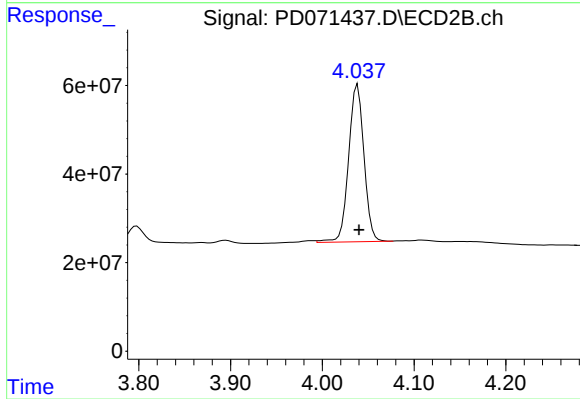
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 653159616
Conc: 23.20 ng/ml



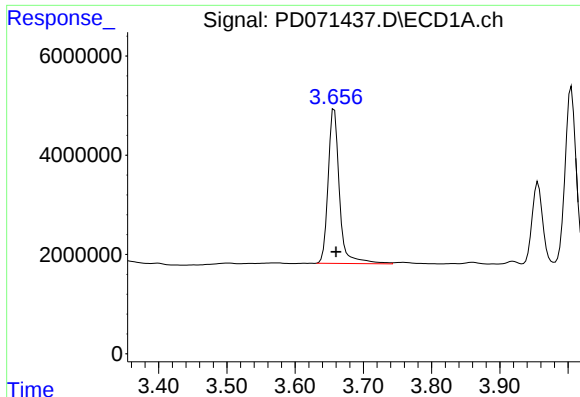
#2 alpha-BHC

R.T.: 3.323 min
Delta R.T.: -0.003 min
Response: 35627408
Conc: 8.50 ng/ml



#2 alpha-BHC

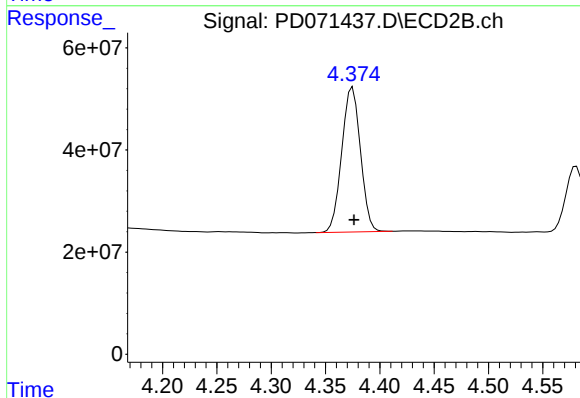
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 411942326
Conc: 11.10 ng/ml



#3 gamma-BHC (Lindane)

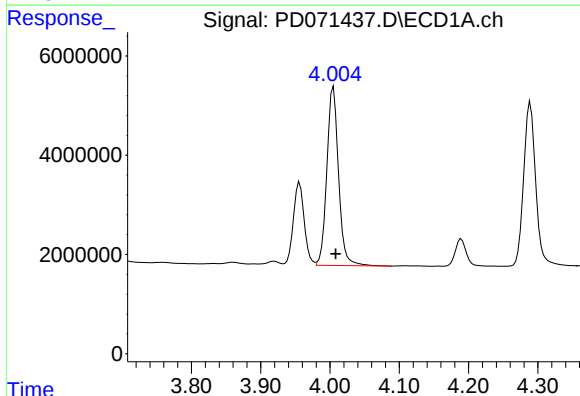
R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 35930306
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



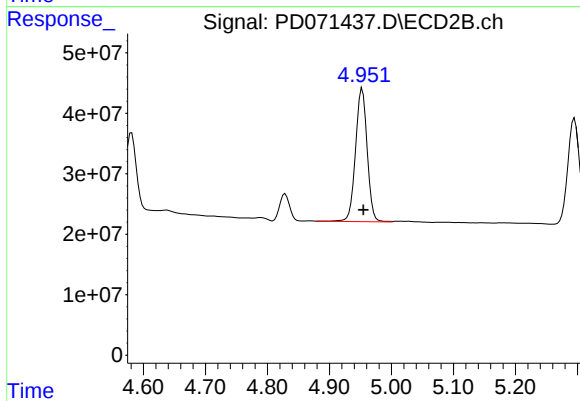
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 339571824
Conc: 11.34 ng/ml



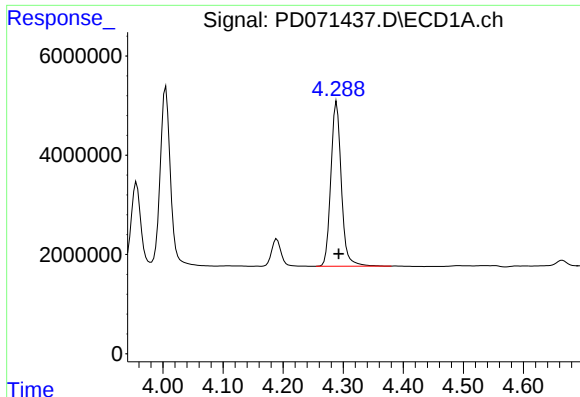
#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 42281292
Conc: 9.97 ng/ml



#4 Heptachlor

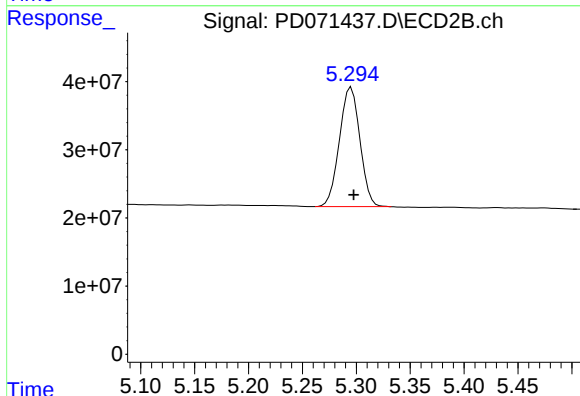
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 287706241
Conc: 13.61 ng/ml



#5 Aldrin

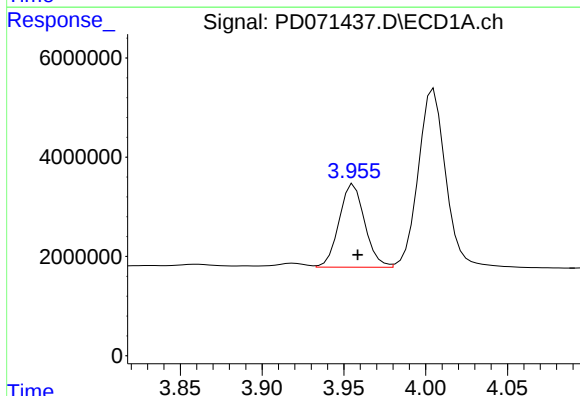
R.T.: 4.289 min
Delta R.T.: -0.003 min
Response: 40074391
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



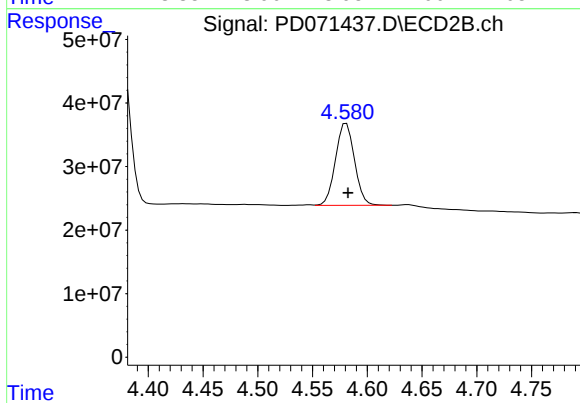
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 232163413
Conc: 13.15 ng/ml



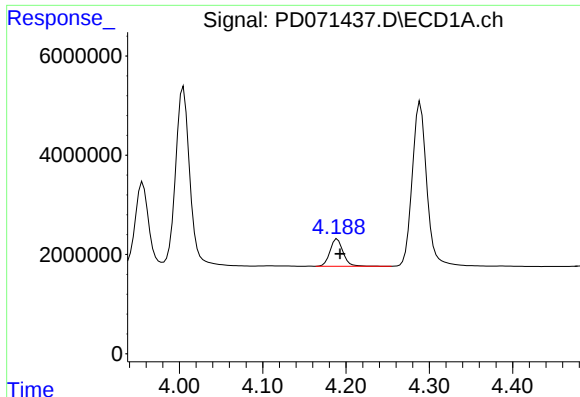
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 18230856
Conc: 10.67 ng/ml



#6 beta-BHC

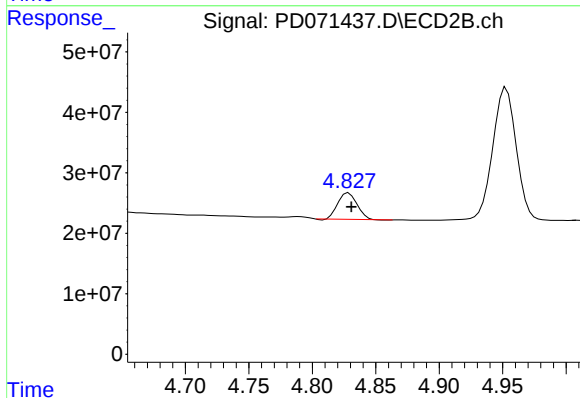
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 155473607
Conc: 13.13 ng/ml



#7 delta-BHC

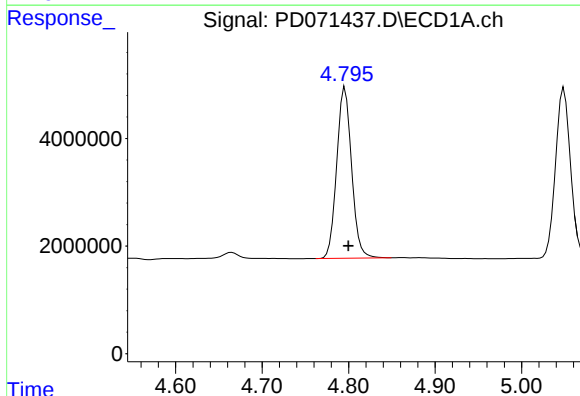
R.T.: 4.189 min
Delta R.T.: -0.003 min
Response: 6020034
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



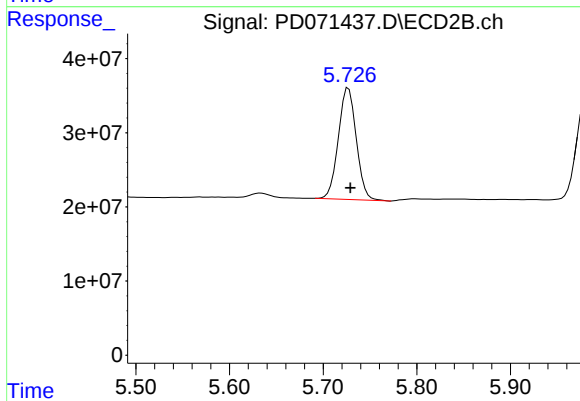
#7 delta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 45498102
Conc: 2.29 ng/ml



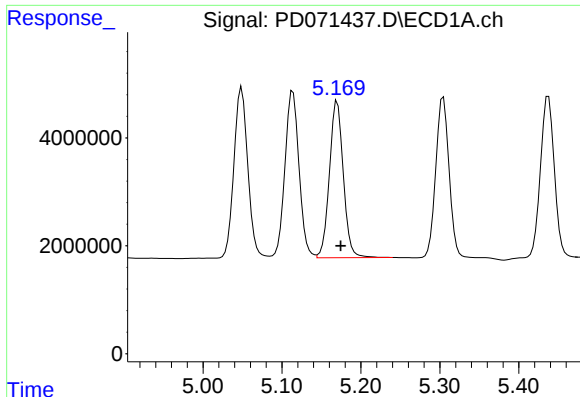
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 37805540
Conc: 10.32 ng/ml



#8 Heptachlor epoxide

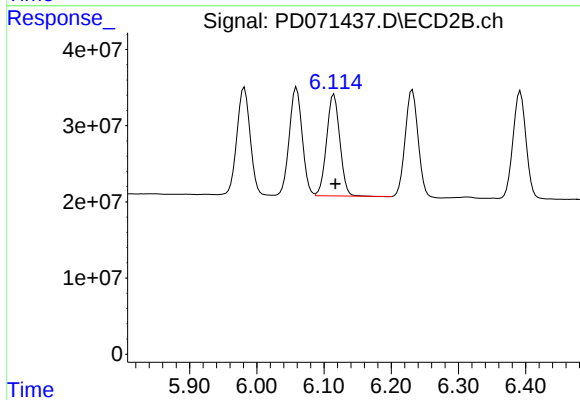
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 200624777
Conc: 15.35 ng/ml



#9 Endosulfan I

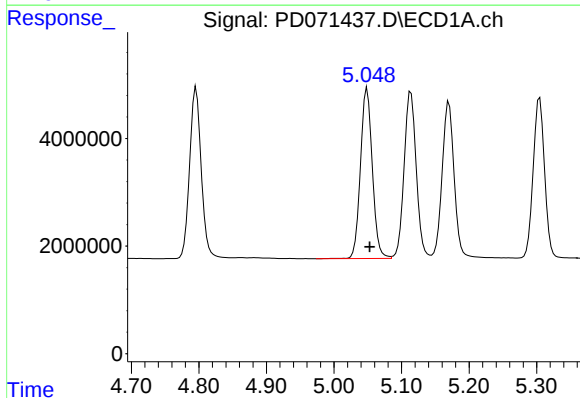
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 35602447
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



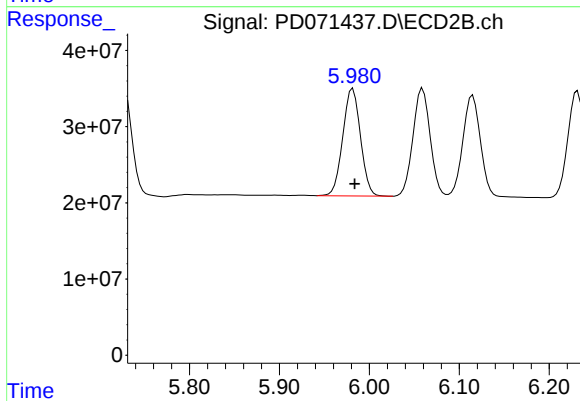
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 181188651
Conc: 13.18 ng/ml



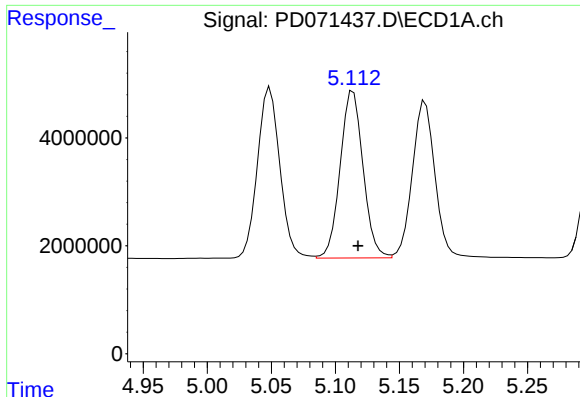
#10 gamma-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 38756330
Conc: 10.20 ng/ml



#10 gamma-Chlordane

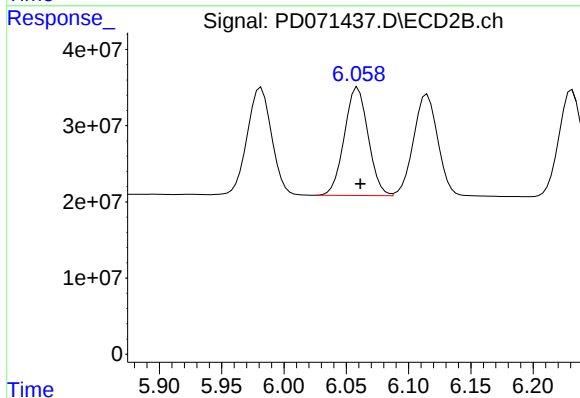
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 192928196
Conc: 13.14 ng/ml



#11 alpha-Chlordane

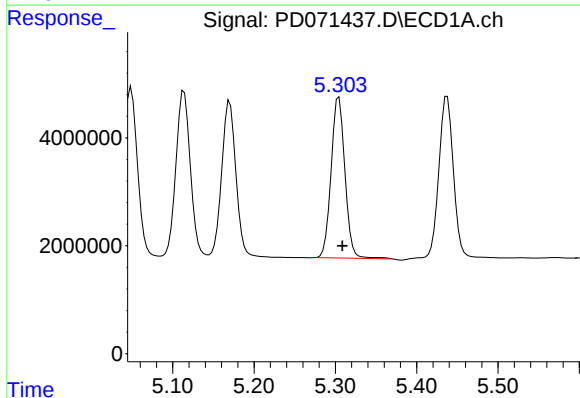
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 38496723
Conc: 10.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



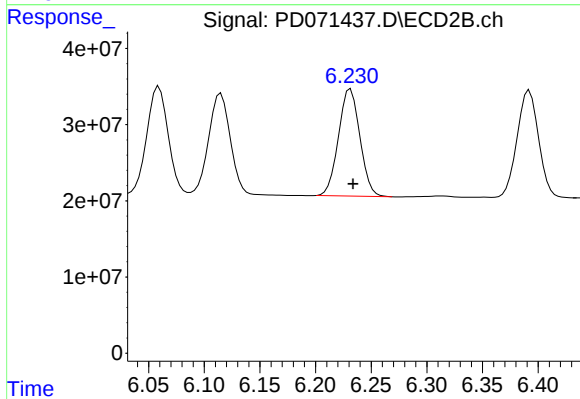
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 189705517
Conc: 13.08 ng/ml



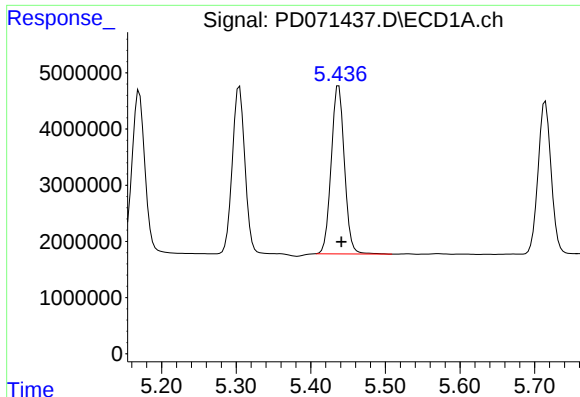
#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 35268153
Conc: 10.30 ng/ml



#12 4,4'-DDE

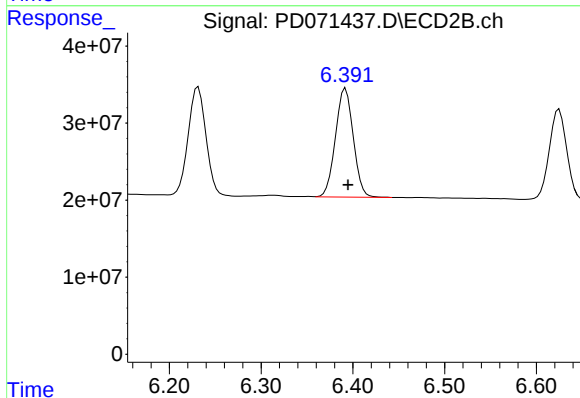
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 188349473
Conc: 13.18 ng/ml



#13 Dieldrin

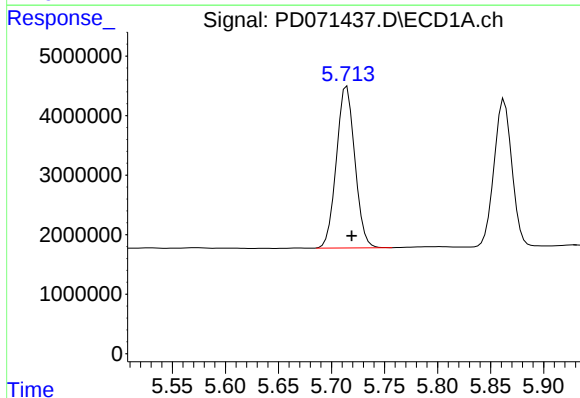
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 36828730
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



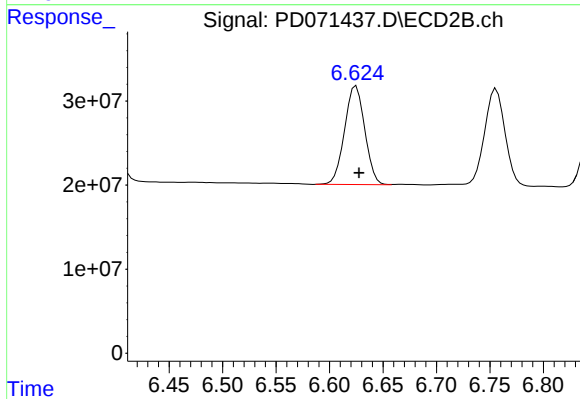
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 190227084
Conc: 12.95 ng/ml



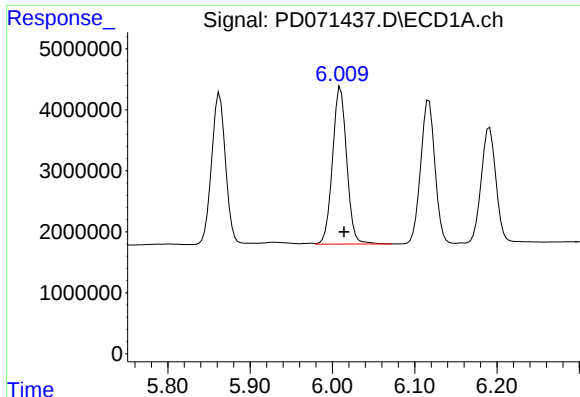
#14 Endrin

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 32795980
Conc: 10.36 ng/ml



#14 Endrin

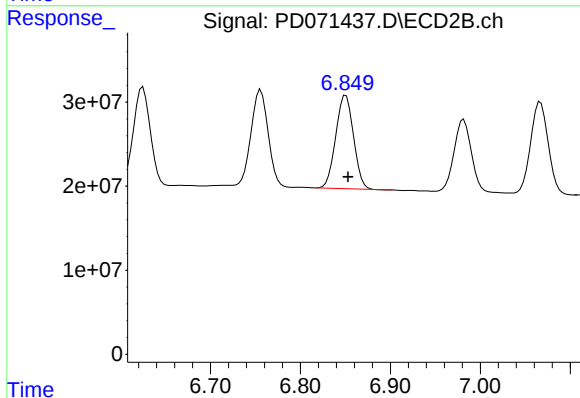
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 154703120
Conc: 12.37 ng/ml



#15 Endosulfan II

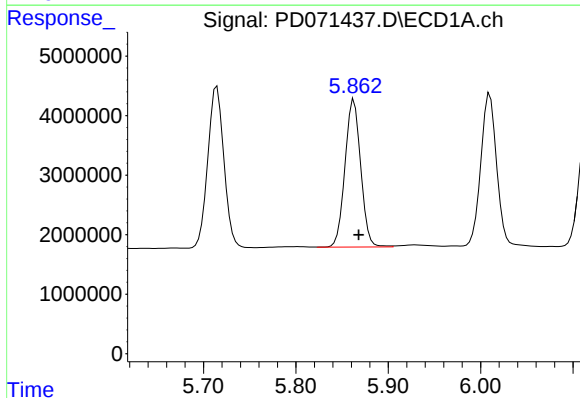
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 30869897
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



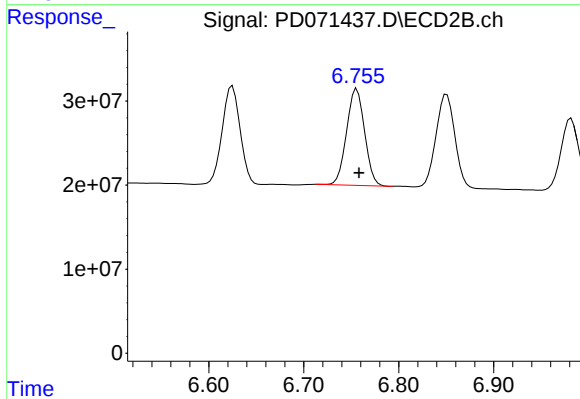
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 152537159
Conc: 12.30 ng/ml



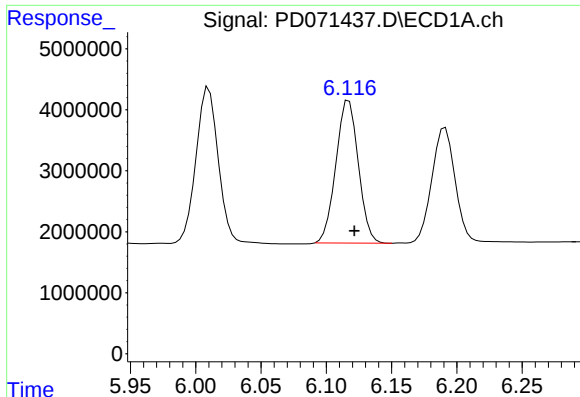
#16 4,4'-DDD

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 29314138
Conc: 10.28 ng/ml



#16 4,4'-DDD

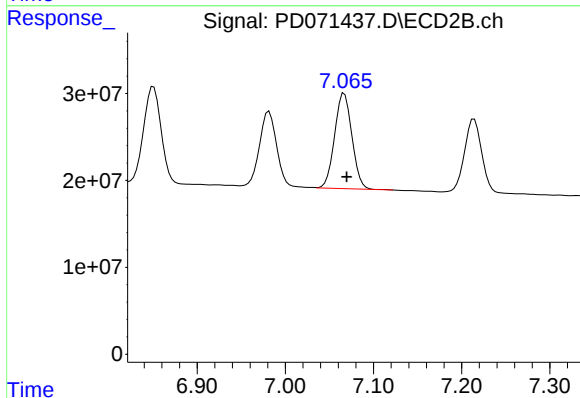
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 151816296
Conc: 12.76 ng/ml



#17 4,4'-DDT

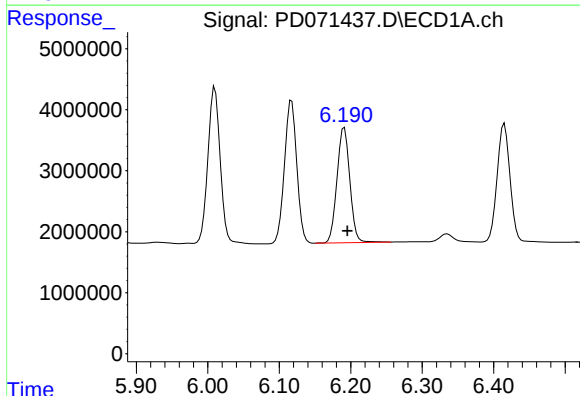
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 28008705
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



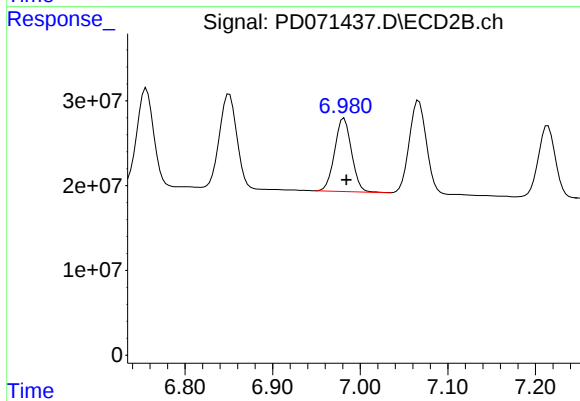
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 149115983
Conc: 11.43 ng/ml



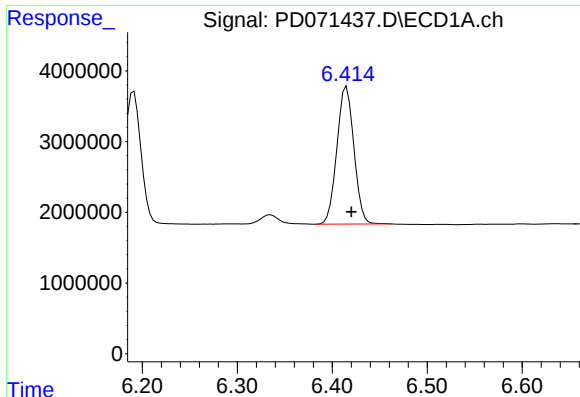
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 23542816
Conc: 10.68 ng/ml



#18 Endrin aldehyde

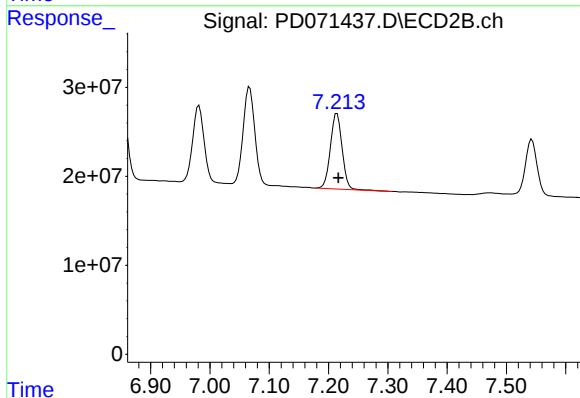
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 116345828
Conc: 12.01 ng/ml



#19 Endosulfan Sulfate

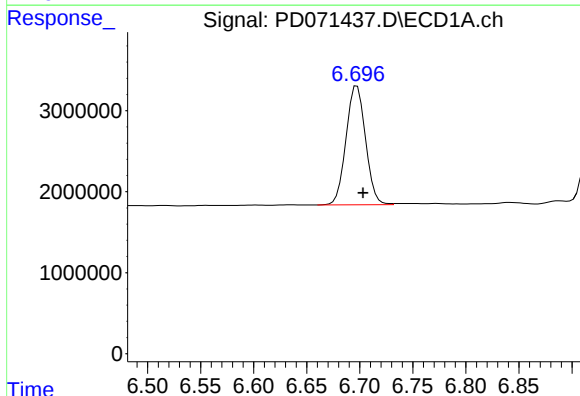
R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 24271988
Conc: 8.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



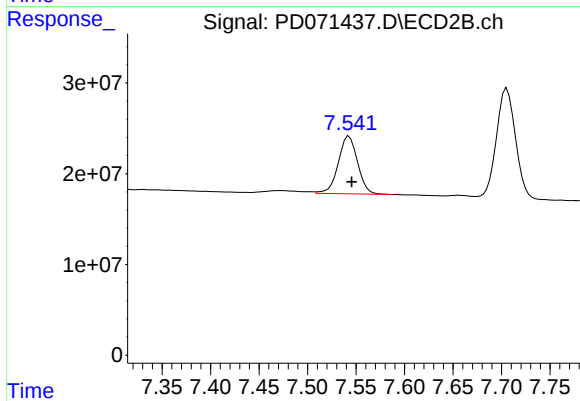
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 117311184
Conc: 9.84 ng/ml



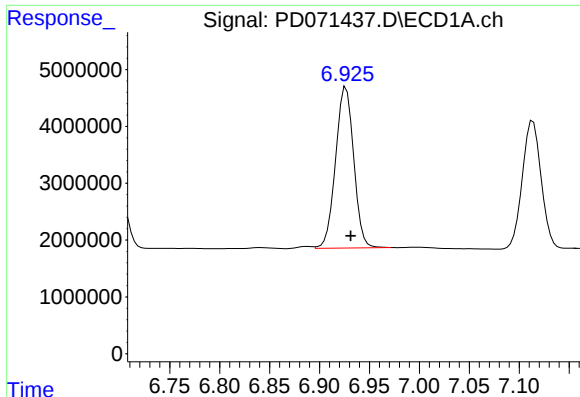
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 18738407
Conc: 11.36 ng/ml



#20 Methoxychlor

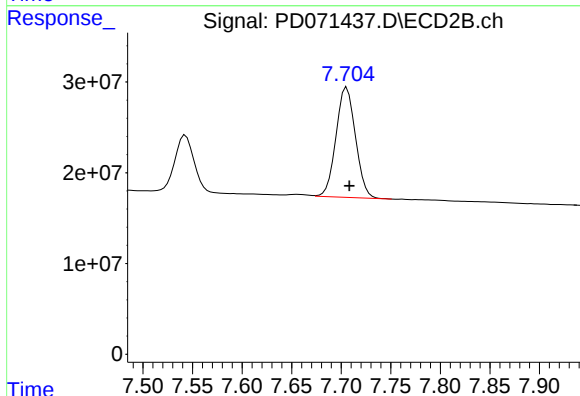
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 87058854
Conc: 12.63 ng/ml



#21 Endrin ketone

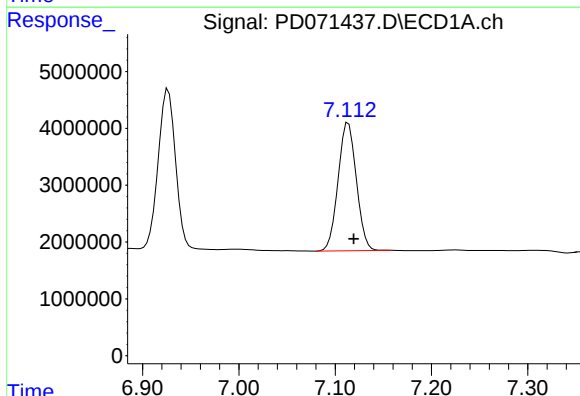
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 35887785
Conc: 11.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



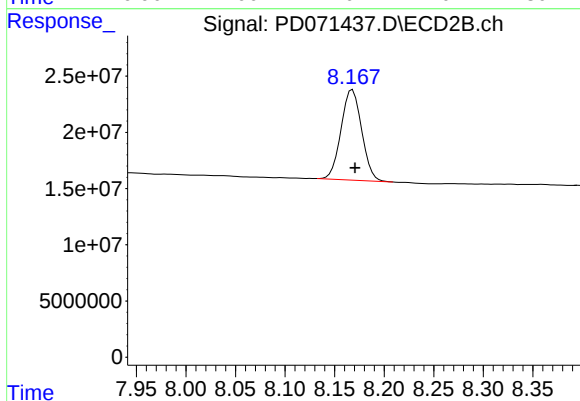
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 165711012
Conc: 12.34 ng/ml



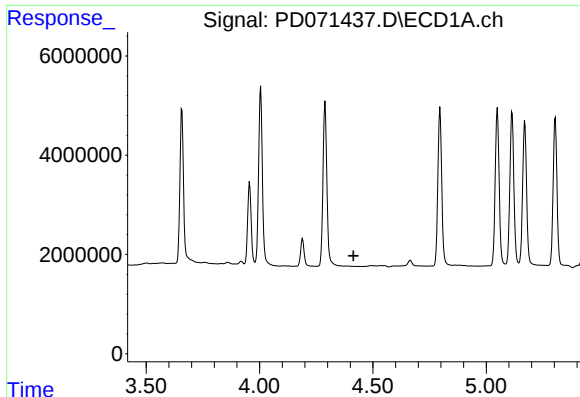
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 29685470
Conc: 12.13 ng/ml



#22 Mirex

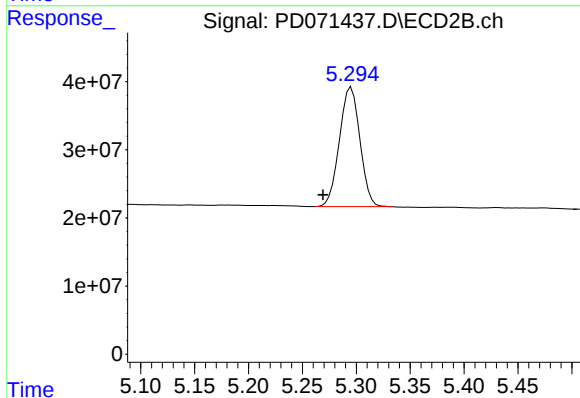
R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 116194469
Conc: 13.51 ng/ml



#24 Chlordane-2

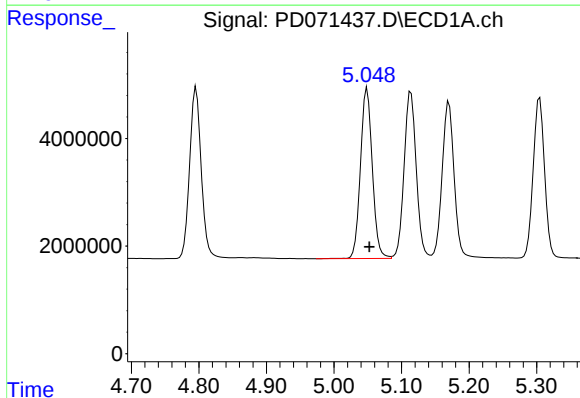
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



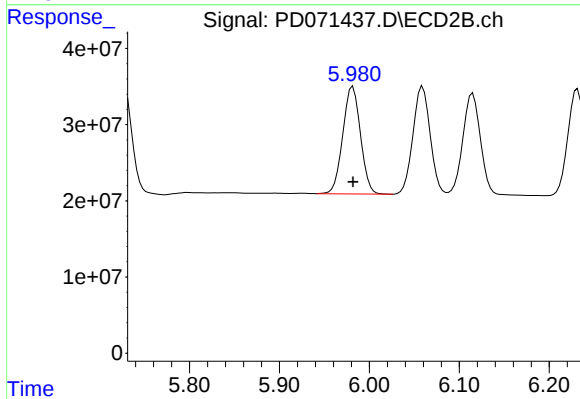
#24 Chlordane-2

R.T.: 5.295 min
Delta R.T.: 0.026 min
Response: 232163413
Conc: 387.58 ng/ml



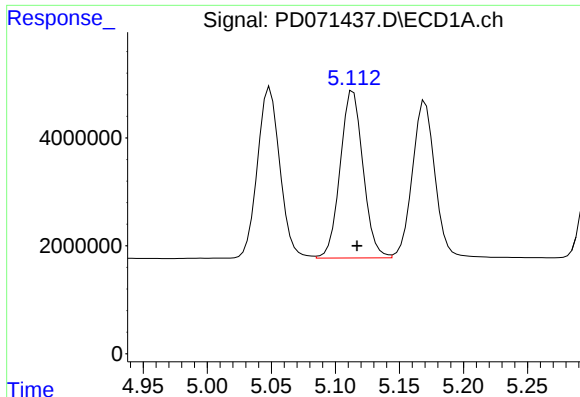
#25 Chlordane-3

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 38756330
Conc: 113.50 ng/ml



#25 Chlordane-3

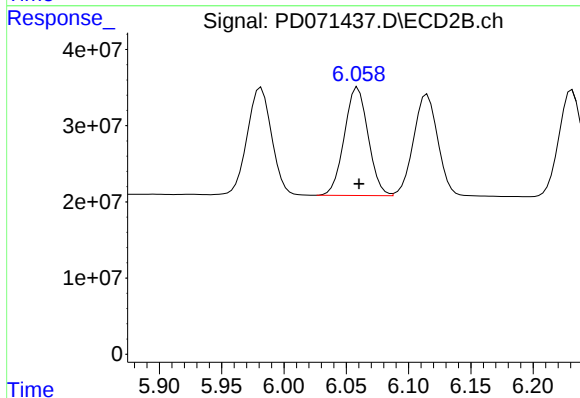
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 192928196
Conc: 104.06 ng/ml



#26 Chlordane-4

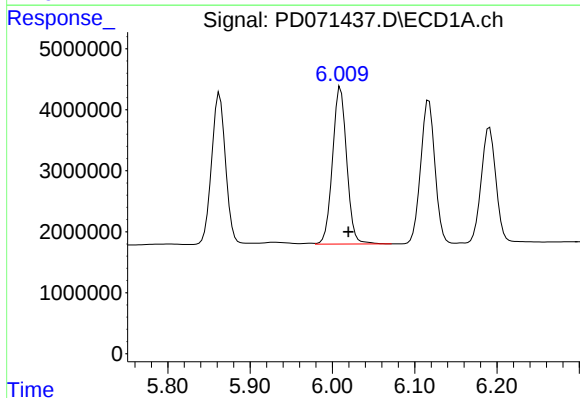
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 38496723
Conc: 121.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



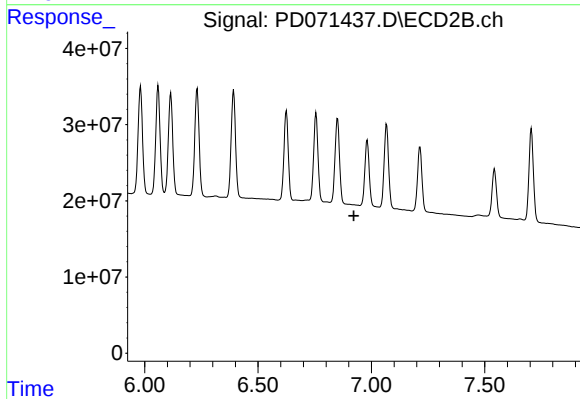
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 189705517
Conc: 87.04 ng/ml



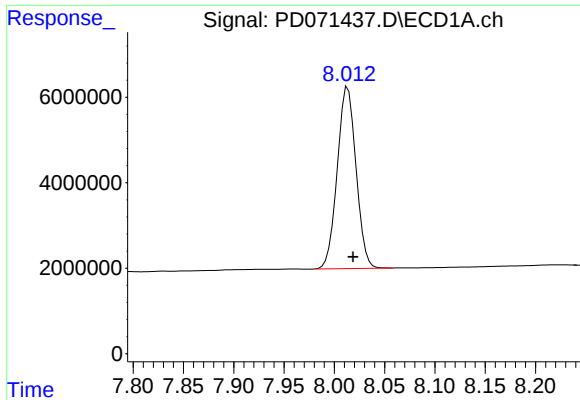
#27 Chlordane-5

R.T.: 6.010 min
Delta R.T.: -0.010 min
Response: 30869897
Conc: 255.32 ng/ml



#27 Chlordane-5

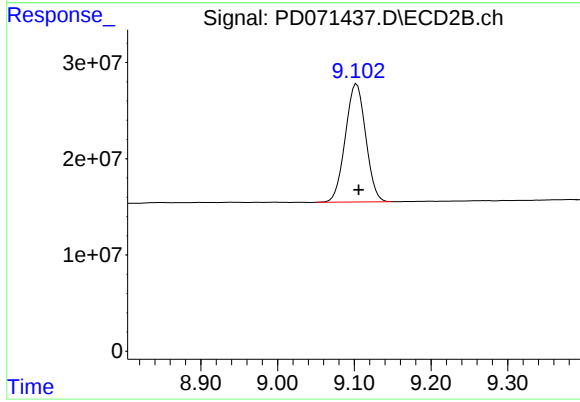
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 55045701
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 227558664
Conc: 21.98 ng/ml