

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 14:37
 Operator : AR\AJ
 Sample : 01481-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:43:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	23656365	13209168	10.120	10.376
28)	SA Decachlor...	9.098	7.931	35050415	13901226	12.438	11.948
Target Compounds							
4)	MA Heptachlor	4.936	3.951	3646623	1353296	0.982	1.011
5)	MB Aldrin	5.306f	4.236	542578	1159161	0.151	0.718 #
7)	B delta-BHC	4.791	4.148	2553371	1414103	0.759	0.925
8)	B Heptachlo...	5.699	4.733	4459797	388399	1.397	0.289 #
10)	B gamma-Chl...	5.964	4.987	8495178	1049297	2.580	0.709 #
11)	B alpha-Chl...	6.047	5.050	18598486	7493816	5.638	5.038
12)	B 4,4'-DDE	6.211	5.241	3572185	1979941	1.183	1.484 #
13)	MA Dieldrin	6.366	5.374	2688801	6237509	0.843	4.758 #
14)	MA Endrin	6.596	5.657	3127823	901734	1.154	0.811 #
15)	B Endosulfa...	6.811	5.945	1158637	3155845	0.438	2.710 #
16)	A 4,4'-DDD	6.743	0.000	7182835	0	2.912	N.D. #
17)	MA 4,4'-DDT	7.047	6.044	3991077	7439319	1.434	7.222 #
18)	B Endrin al...	6.971f	6.142f	1026683	1140622	0.473	1.293 #
19)	B Endosulfa...	7.162f	6.343	1455661	1650724	0.544	1.466 #
22)	Mirex	8.180f	0.000	366346	0	0.159	N.D. #
23)	Chlordane-1	4.720	3.778	4188116	3783731	37.060	83.516 #
24)	Chlordane-2	5.251	4.357	10147279	4455261	80.206	89.224
25)	Chlordane-3	5.964	4.987	8495178	1049297	18.145	7.268 #
26)	Chlordane-4	6.047	5.050	18598486	7493816	32.491	53.761 #
27)	Chlordane-5	6.897	5.945	2192673	3155845	21.454	62.802 #

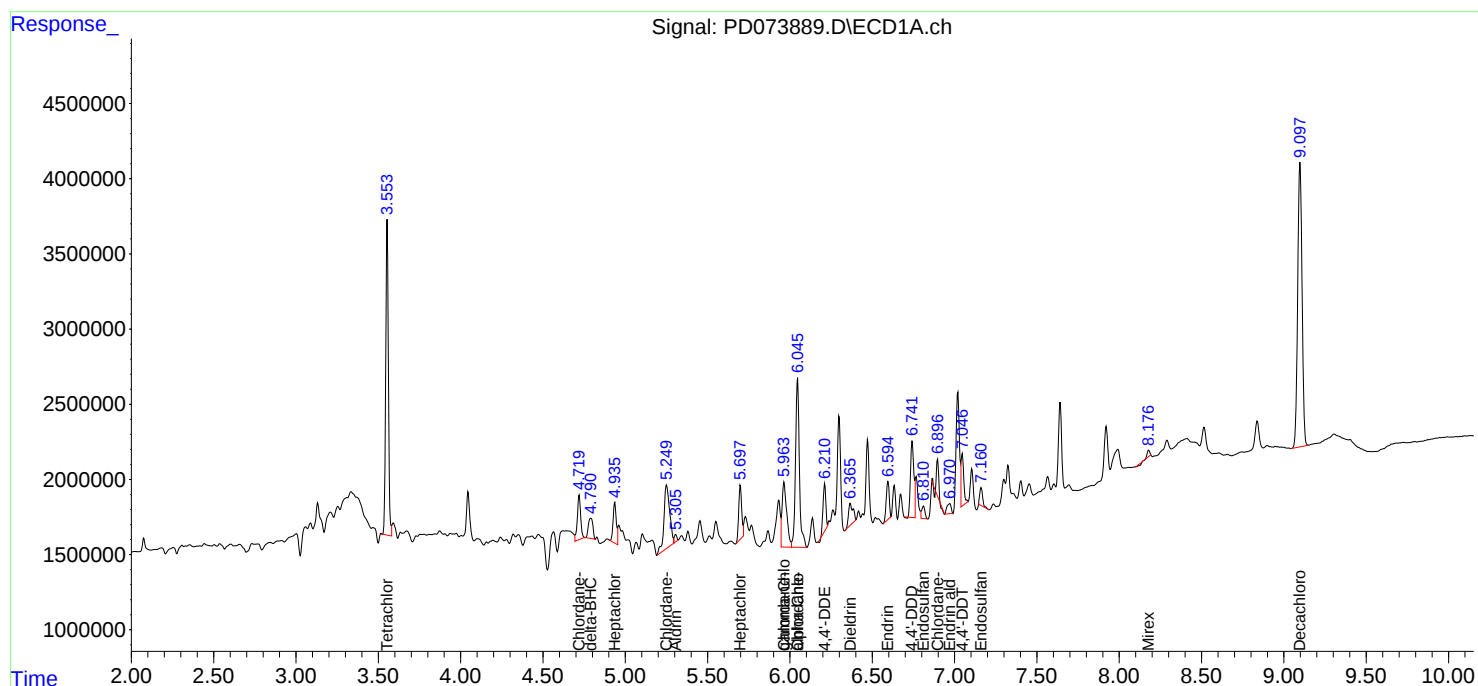
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

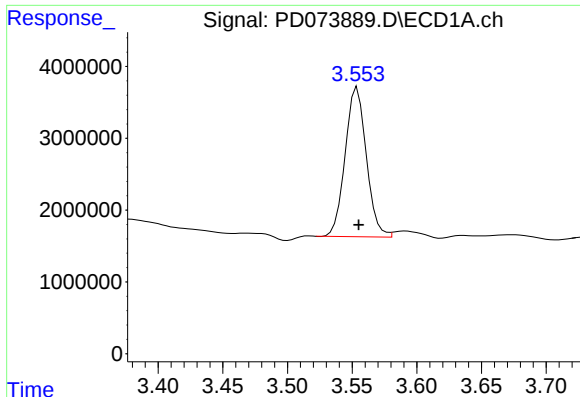
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
Data File : PD073889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 14:37
Operator : AR\AJ
Sample : 01481-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:43:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

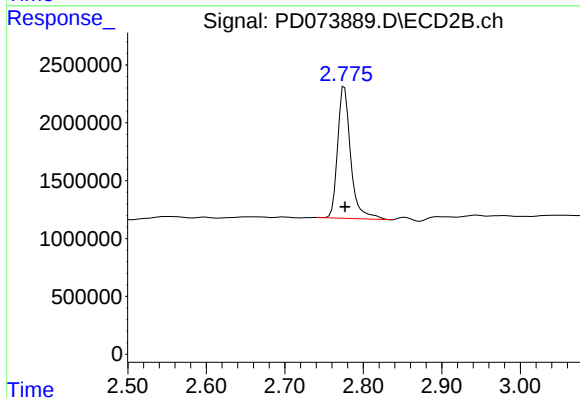




#1 Tetrachloro-m-xylene

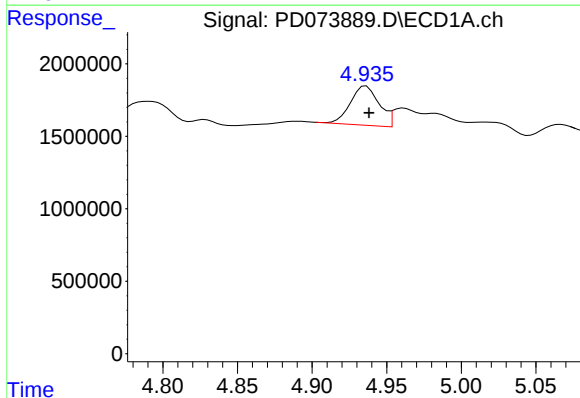
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 23656365
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



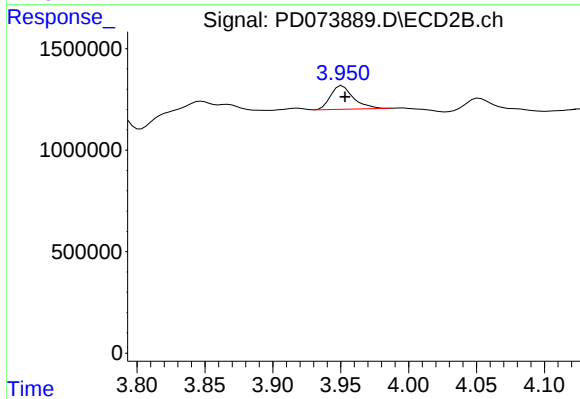
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 13209168
Conc: 10.38 ng/ml



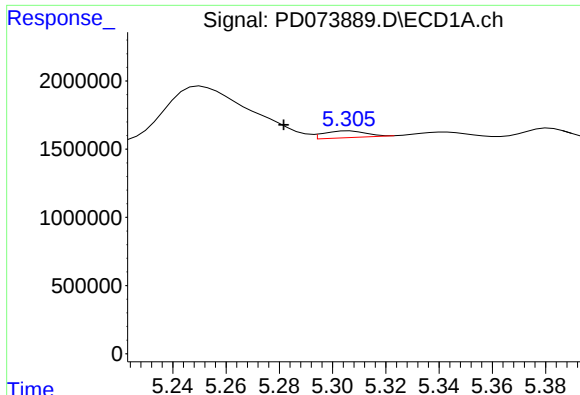
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 3646623
Conc: 0.98 ng/ml



#4 Heptachlor

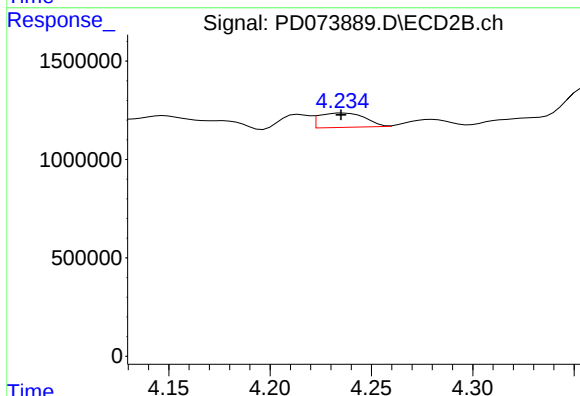
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 1353296
Conc: 1.01 ng/ml



#5 Aldrin

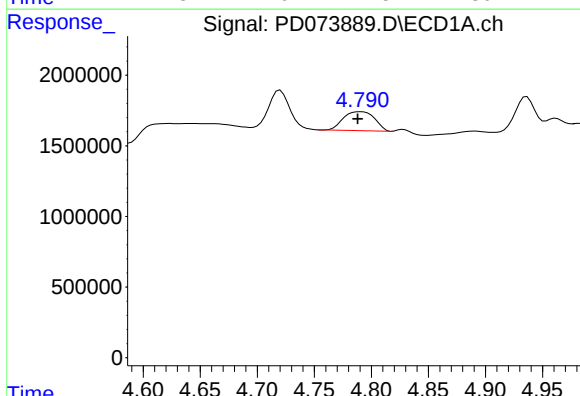
R.T.: 5.306 min
Delta R.T.: 0.025 min
Response: 542578
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



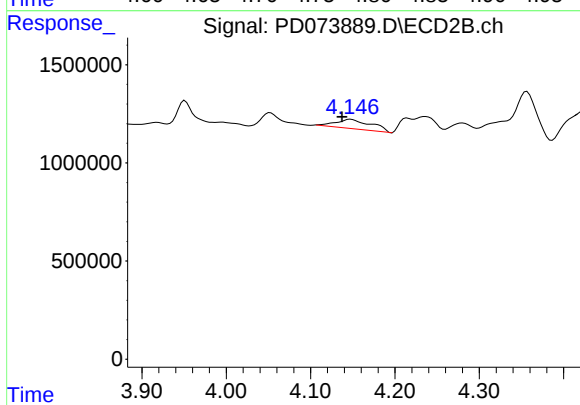
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 1159161
Conc: 0.72 ng/ml



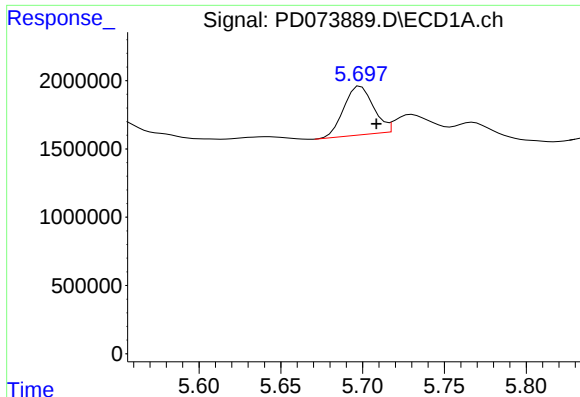
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 2553371
Conc: 0.76 ng/ml



#7 delta-BHC

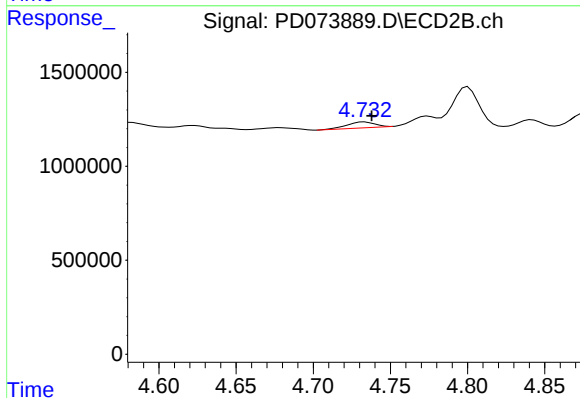
R.T.: 4.148 min
Delta R.T.: 0.010 min
Response: 1414103
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

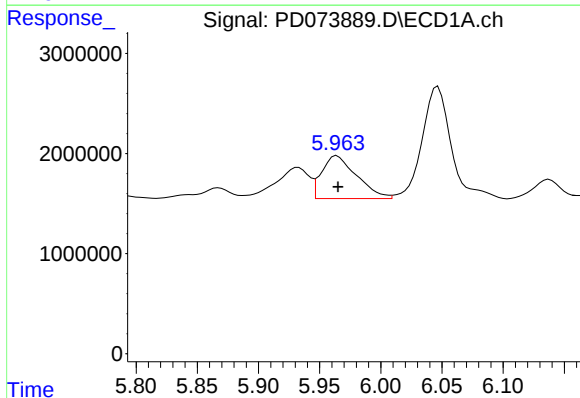
R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 4459797
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



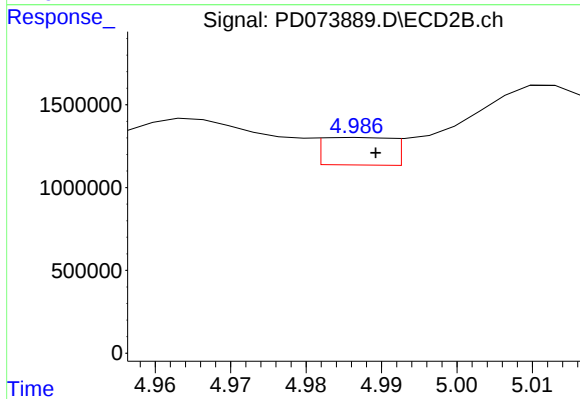
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 388399
Conc: 0.29 ng/ml



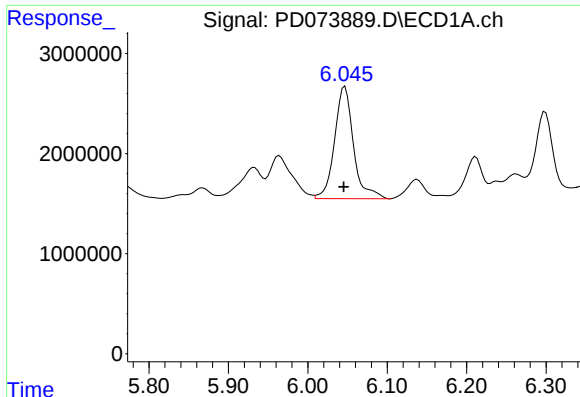
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 8495178
Conc: 2.58 ng/ml



#10 gamma-Chlordane

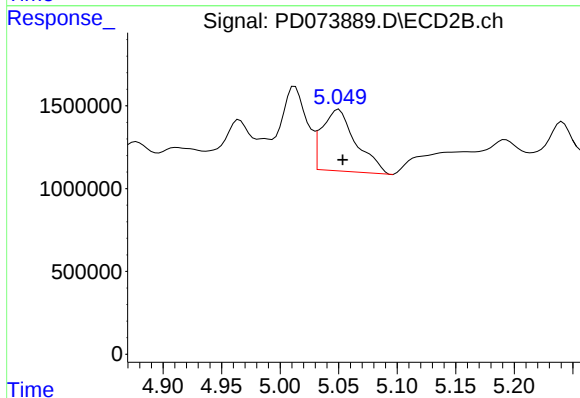
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 1049297
Conc: 0.71 ng/ml



#11 alpha-Chlordane

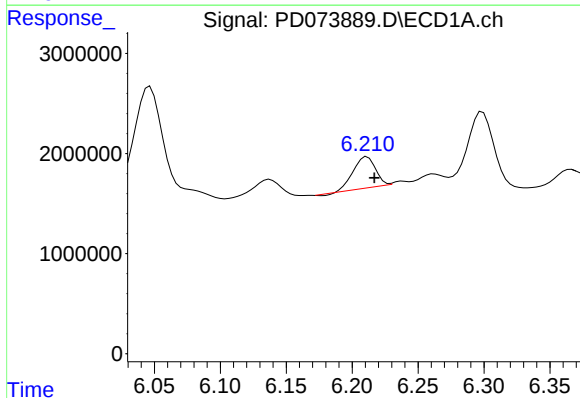
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 18598486
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



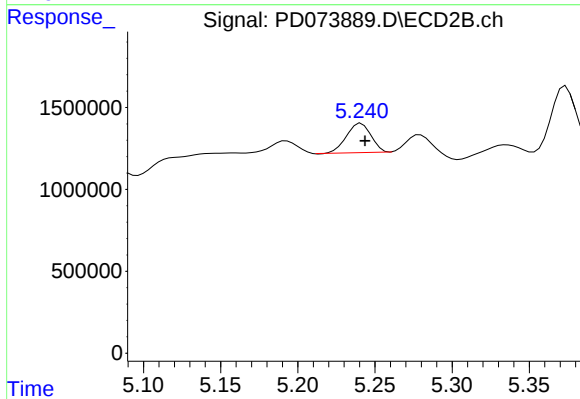
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 7493816
Conc: 5.04 ng/ml



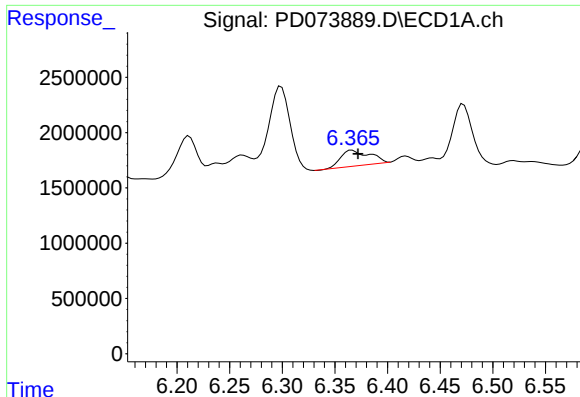
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 3572185
Conc: 1.18 ng/ml



#12 4,4'-DDE

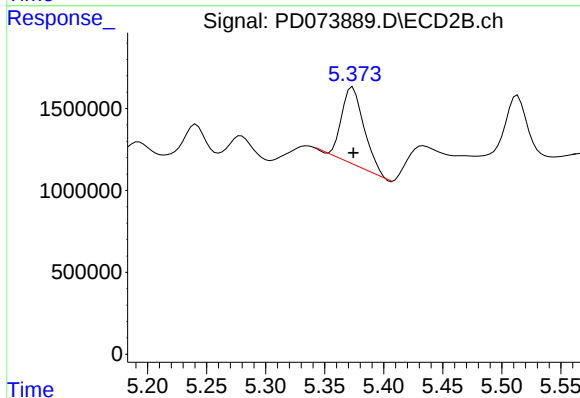
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 1979941
Conc: 1.48 ng/ml



#13 Dieldrin

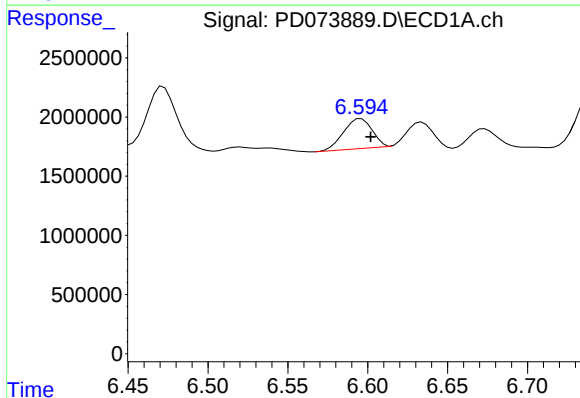
R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 2688801
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



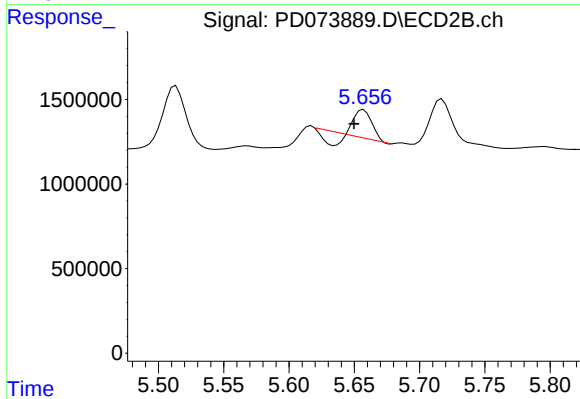
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 6237509
Conc: 4.76 ng/ml



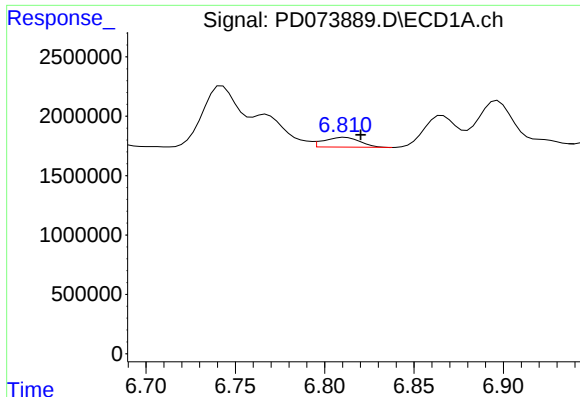
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 3127823
Conc: 1.15 ng/ml



#14 Endrin

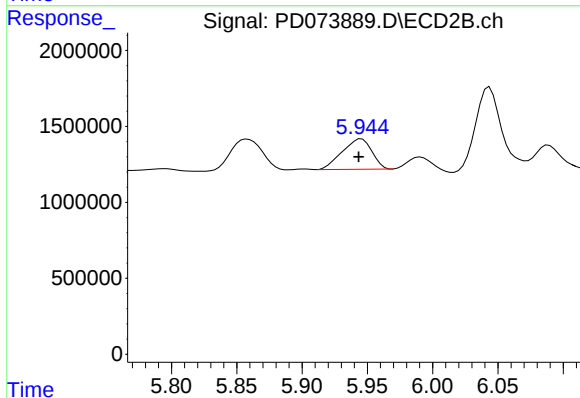
R.T.: 5.657 min
Delta R.T.: 0.007 min
Response: 901734
Conc: 0.81 ng/ml



#15 Endosulfan II

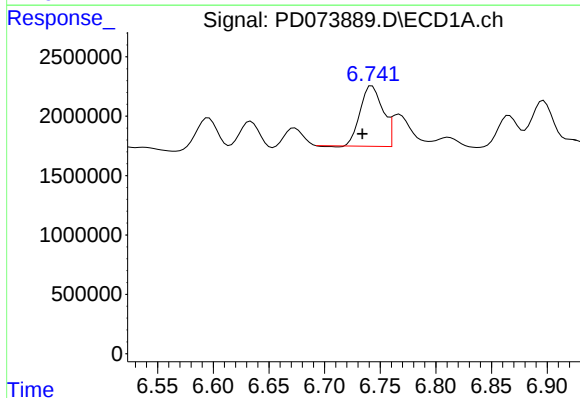
R.T.: 6.811 min
Delta R.T.: -0.009 min
Response: 1158637
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



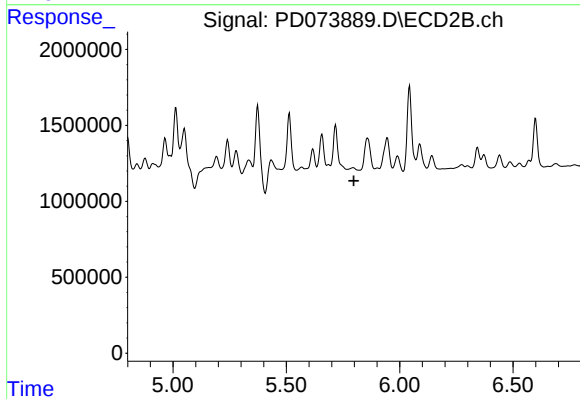
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 3155845
Conc: 2.71 ng/ml



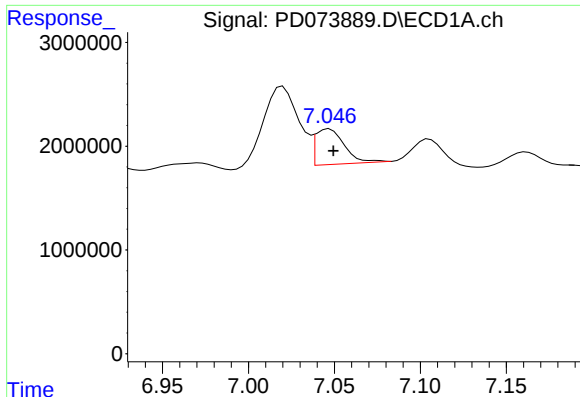
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 7182835
Conc: 2.91 ng/ml



#16 4,4'-DDD

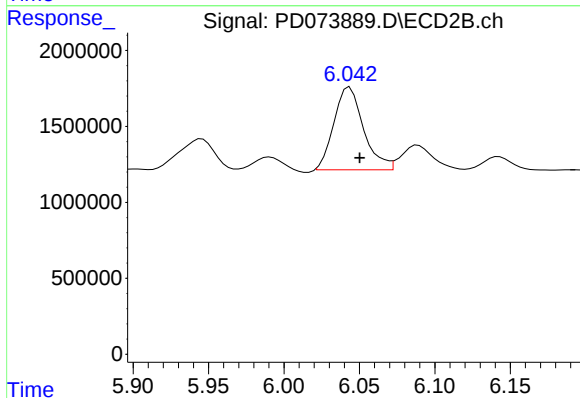
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

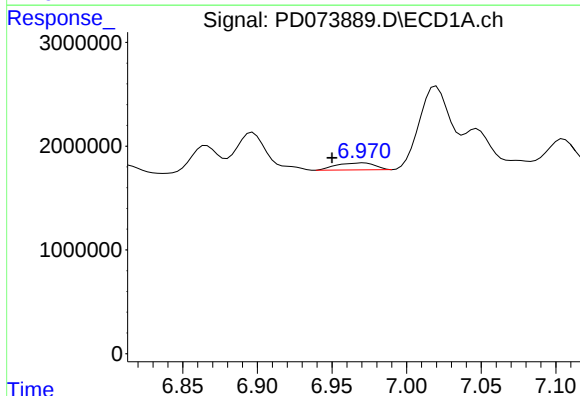
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 3991077
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



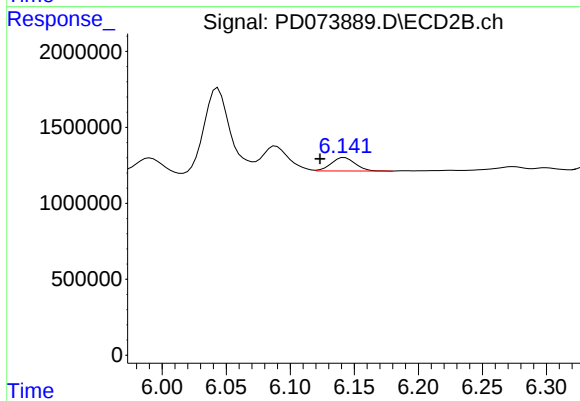
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.007 min
Response: 7439319
Conc: 7.22 ng/ml



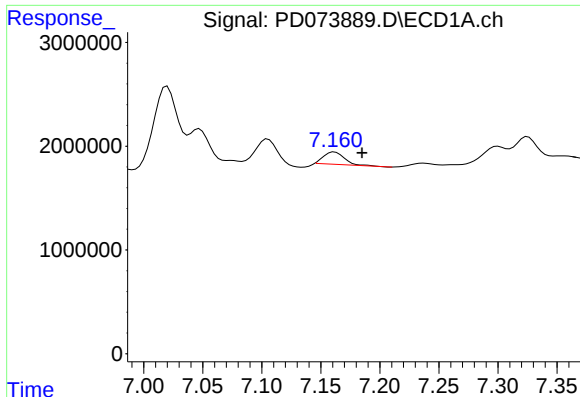
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.021 min
Response: 1026683
Conc: 0.47 ng/ml



#18 Endrin aldehyde

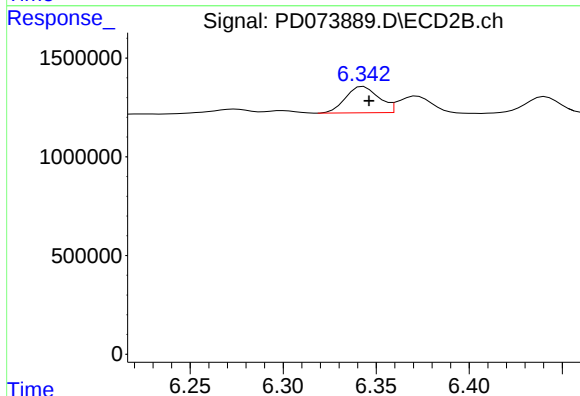
R.T.: 6.142 min
Delta R.T.: 0.019 min
Response: 1140622
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

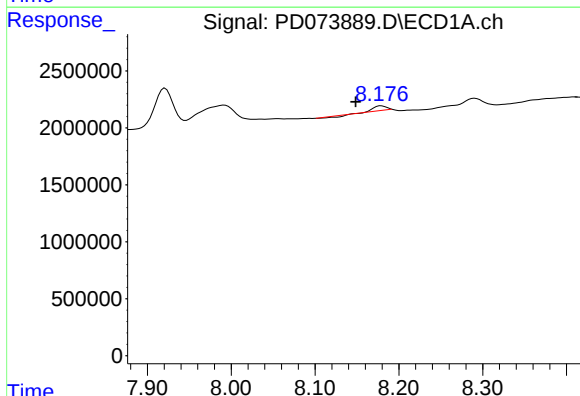
R.T.: 7.162 min
Delta R.T.: -0.023 min
Response: 1455661
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



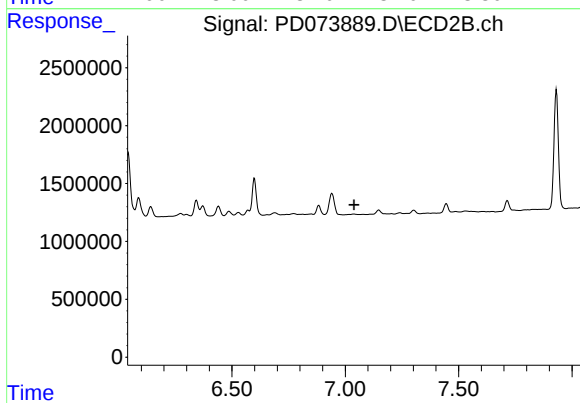
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 1650724
Conc: 1.47 ng/ml



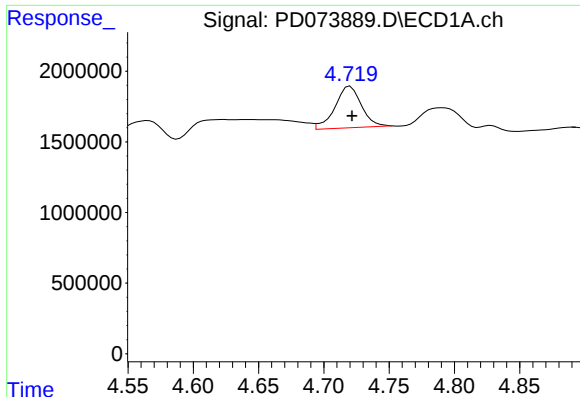
#22 Mirex

R.T.: 8.180 min
Delta R.T.: 0.031 min
Response: 366346
Conc: 0.16 ng/ml



#22 Mirex

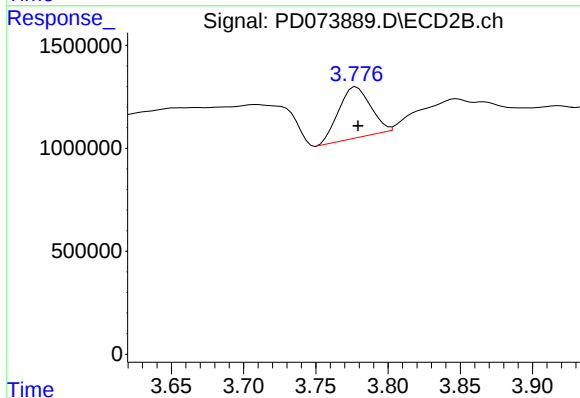
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#23 Chlordane-1

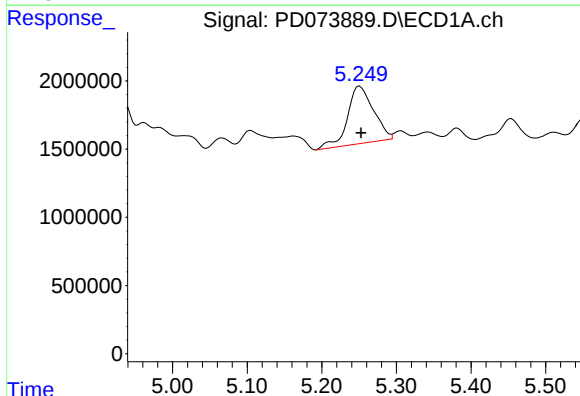
R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 4188116
Conc: 37.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



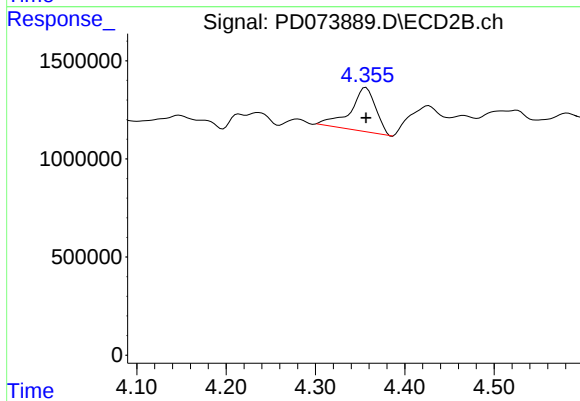
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 3783731
Conc: 83.52 ng/ml



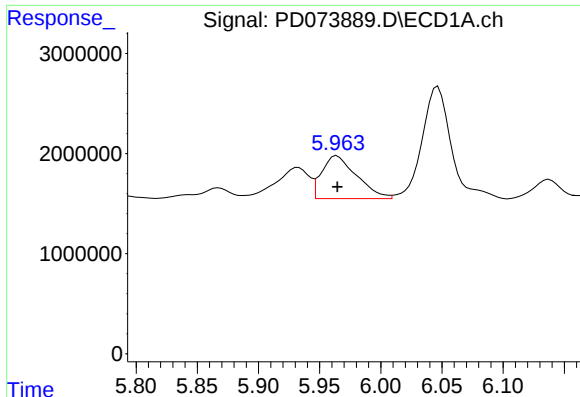
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 10147279
Conc: 80.21 ng/ml



#24 Chlordane-2

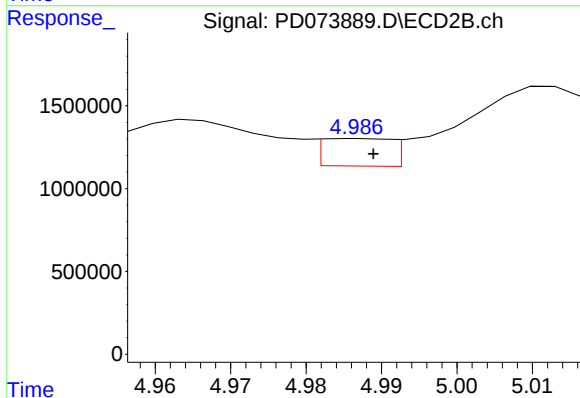
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 4455261
Conc: 89.22 ng/ml



#25 Chlordane-3

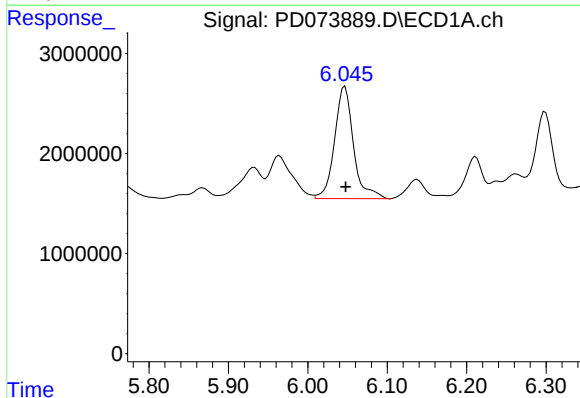
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 8495178
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



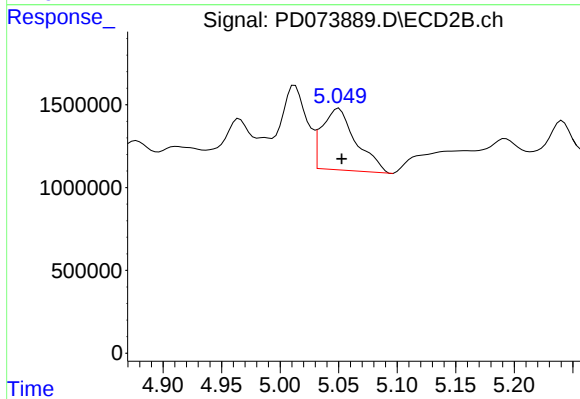
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 1049297
Conc: 7.27 ng/ml



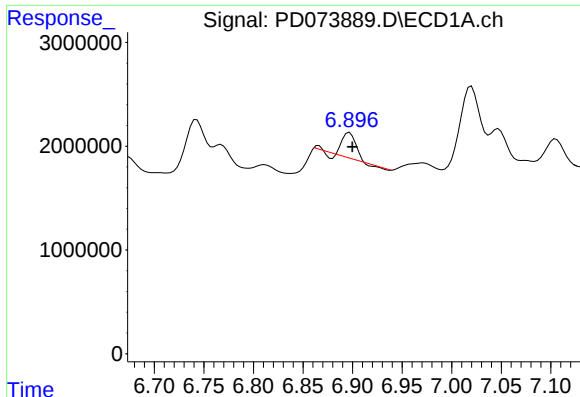
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 18598486
Conc: 32.49 ng/ml



#26 Chlordane-4

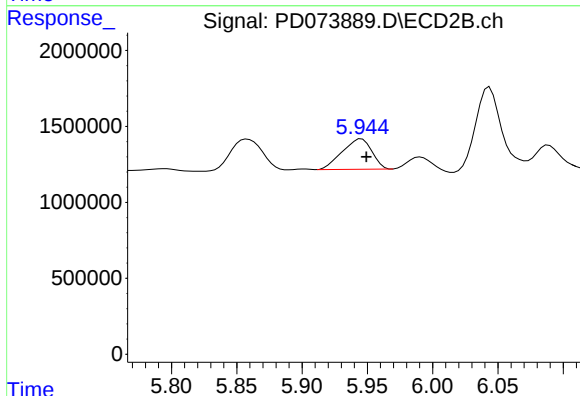
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 7493816
Conc: 53.76 ng/ml



#27 Chlordane-5

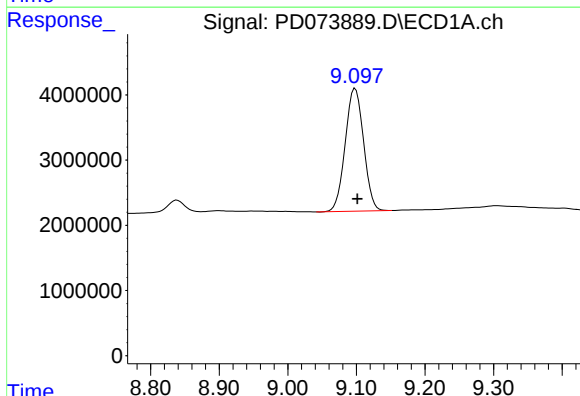
R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 2192673
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



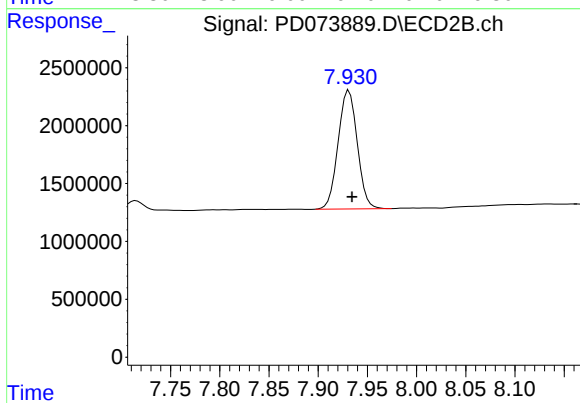
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 3155845
Conc: 62.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.003 min
Response: 35050415
Conc: 12.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 13901226
Conc: 11.95 ng/ml