

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
 Data File : PD073186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 16:28
 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: Nov 22 20:45:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 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...	2.698	3.459	106.5E6	2944.4E6	50.165	53.147
28)	SA Decachlor...	7.825	8.908	104.4E6	688.1E6	50.663	53.840
Target Compounds							
2)	A alpha-BHC	3.201	3.923	180.9E6	3985.2E6	52.476	54.246
3)	MA gamma-BHC...	3.531	4.256	162.1E6	3037.3E6	58.439	53.617
4)	MA Heptachlor	3.863	4.822	159.9E6	1982.6E6	54.277	52.860
5)	MB Aldrin	4.142	5.161	157.9E6	1720.7E6	53.046	53.297
6)	B beta-BHC	3.833	4.471	67734896	1111.5E6	52.881	53.066
7)	B delta-BHC	4.062	4.715	170.3E6	2315.6E6	54.920	56.885
8)	B Heptachlo...	4.647	5.592	141.5E6	1459.2E6	52.963	54.465
9)	A Endosulfan I	5.016	5.977	131.6E6	1342.2E6	52.584	54.579
10)	B gamma-Chl...	4.895	5.846	144.8E6	1437.4E6	52.826	54.191
11)	B alpha-Chl...	4.958	5.922	141.8E6	1395.8E6	52.731	54.031
12)	B 4,4'-DDE	5.146	6.095	135.9E6	1366.2E6	53.079	54.987
13)	MA Dieldrin	5.282	6.253	140.8E6	1379.9E6	53.335	54.828
14)	MA Endrin	5.558	6.485	125.7E6	1161.6E6	51.880	53.637
15)	B Endosulfa...	5.856	6.715	114.6E6	1089.7E6	52.992	55.543
16)	A 4,4'-DDD	5.705	6.619	113.8E6	1081.4E6	53.359	55.195
17)	MA 4,4'-DDT	5.953	6.927	108.7E6	1072.1E6	56.745	57.405
18)	B Endrin al...	6.038	6.846	89718407	837.7E6	52.165	56.176
19)	B Endosulfa...	6.261	7.079	116.1E6	989.1E6	52.807	56.538
20)	A Methoxychlor	6.537	7.406	62330538	492.6E6	54.202	56.266
21)	B Endrin ke...	6.771	7.568	136.3E6	1066.5E6	54.477	57.122
22)	Mirex	6.936	8.016	97306729	673.9E6	53.018	56.623
23)	Chlordane-1	0.000	4.620	0	541417	N.D.	0.346 #
24)	Chlordane-2	4.287f	5.161f	605926	1720.7E6	6.181	1402.583 #
25)	Chlordane-3	4.895	5.846	144.8E6	1437.4E6	496.624	377.190
26)	Chlordane-4	4.958	5.922	141.8E6	1395.8E6	487.685	316.447 #
27)	Chlordane-5	5.856	0.000	114.6E6	0	1186.019	N.D. #

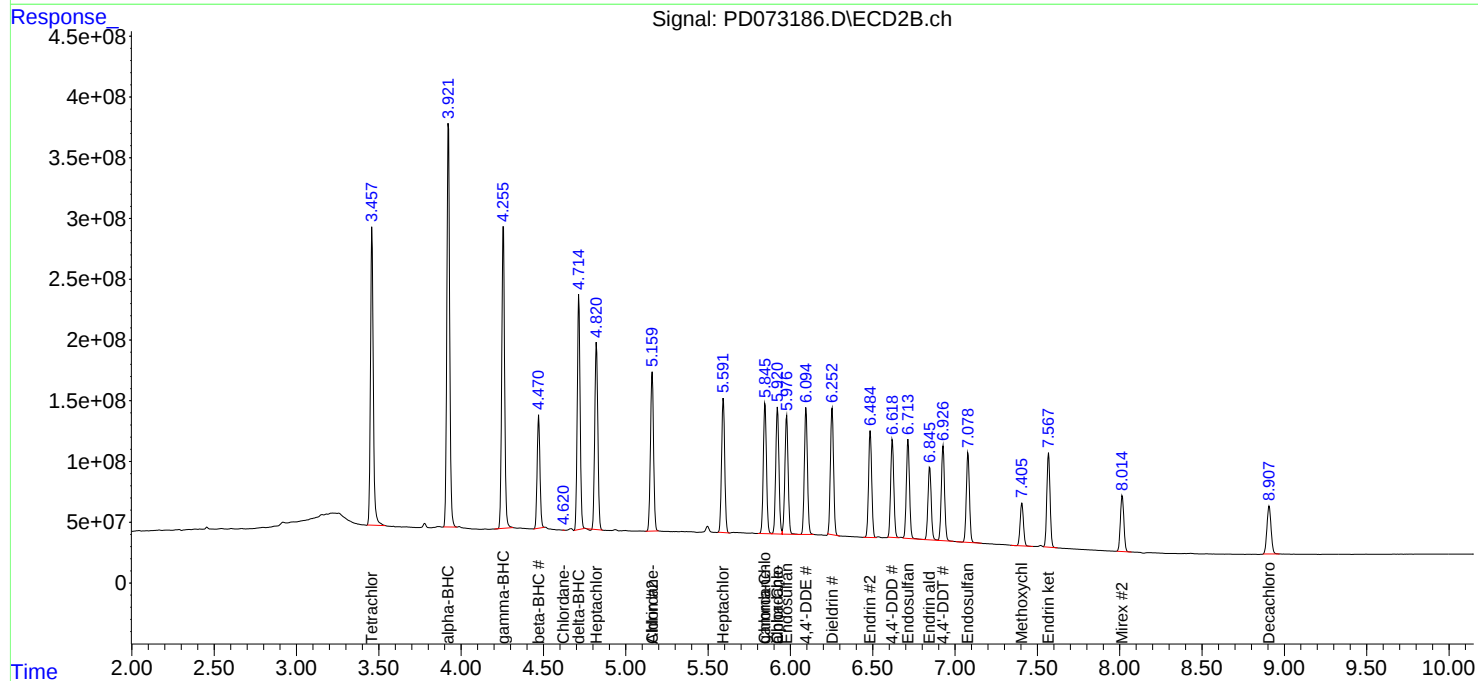
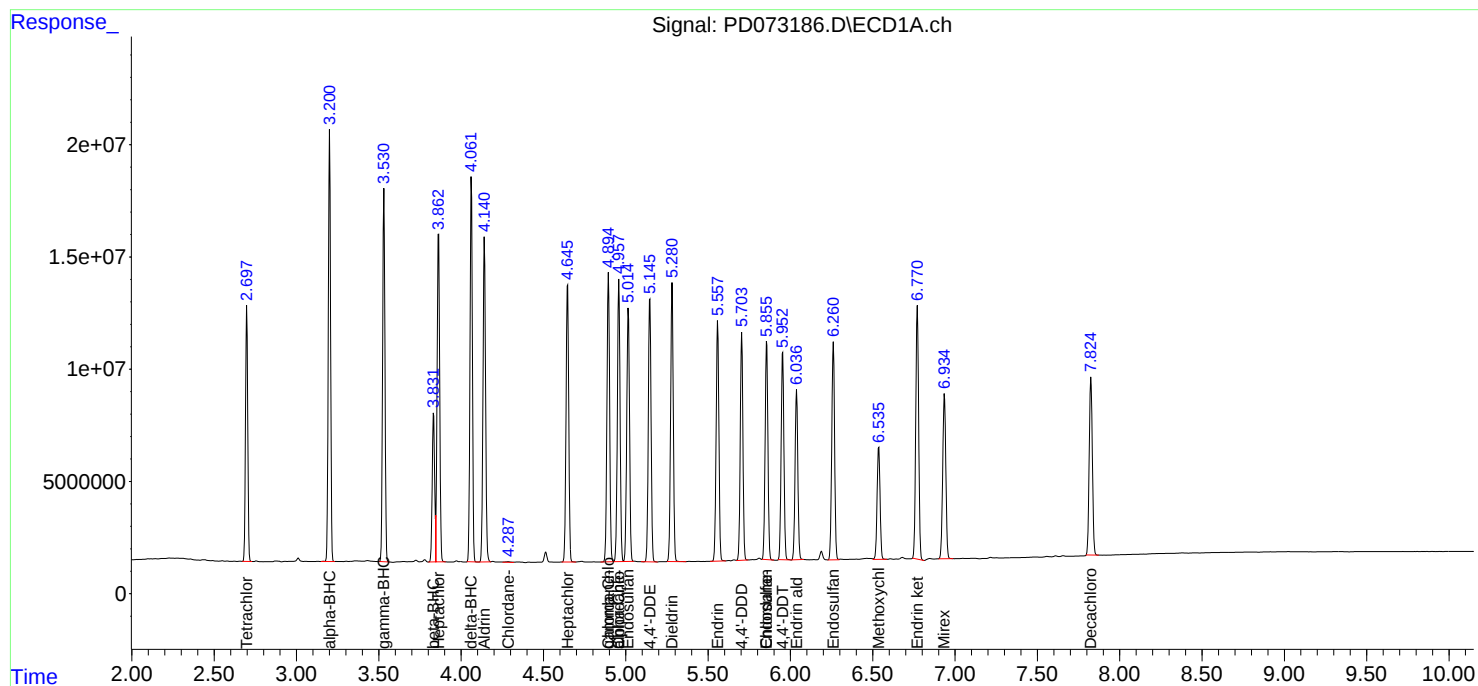
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

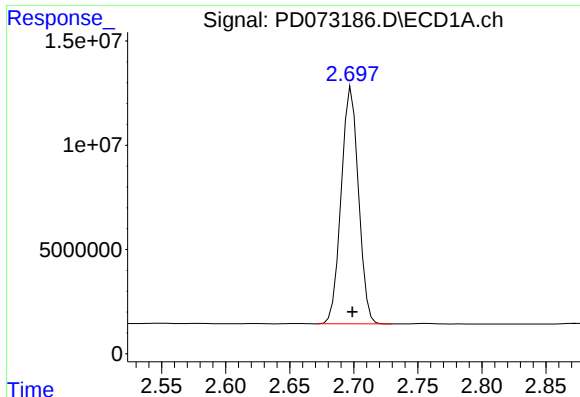
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
Data File : PD073186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 16:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:45:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
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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

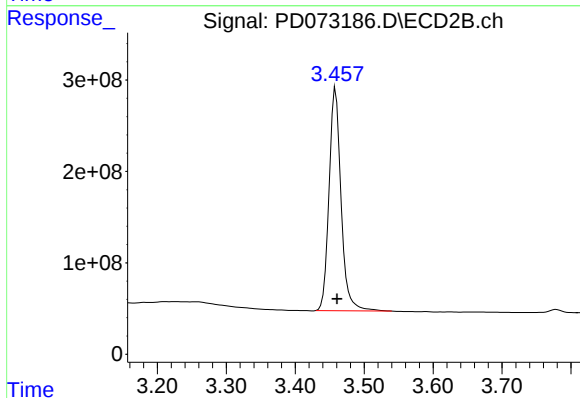




#1 Tetrachloro-m-xylene

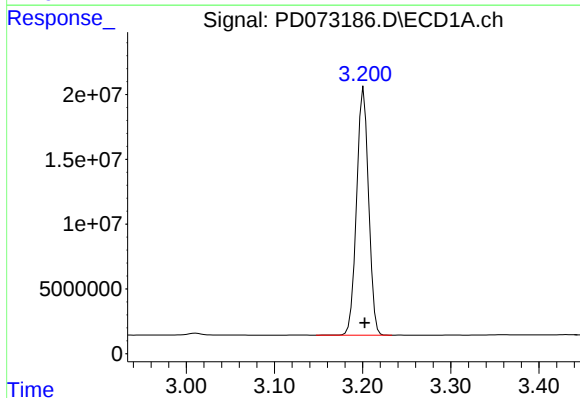
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 106453352
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



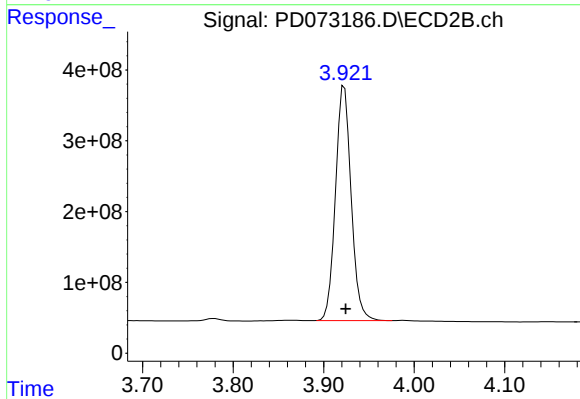
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 2944359025
Conc: 53.15 ng/ml



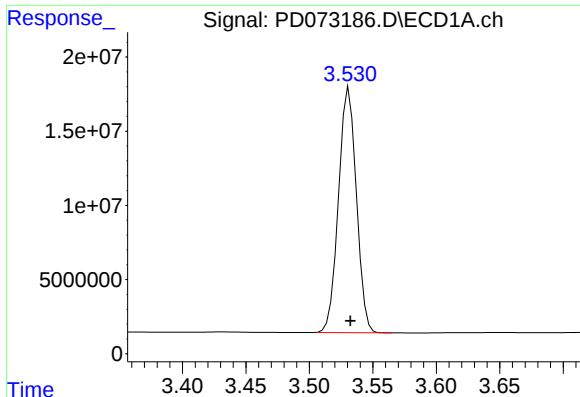
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 180933314
Conc: 52.48 ng/ml



#2 alpha-BHC

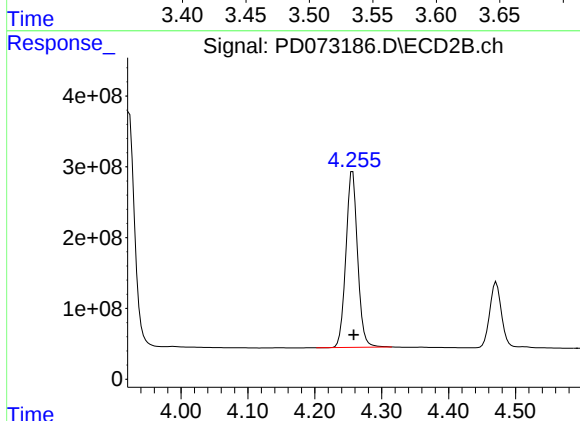
R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 3985211310
Conc: 54.25 ng/ml



#3 gamma-BHC (Lindane)

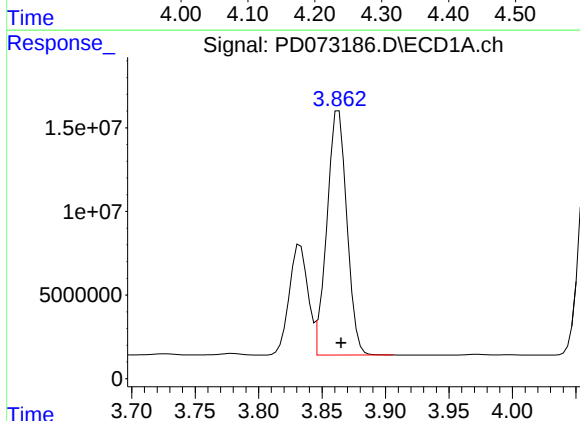
R.T.: 3.531 min
Delta R.T.: -0.001 min
Response: 162072739
Conc: 58.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



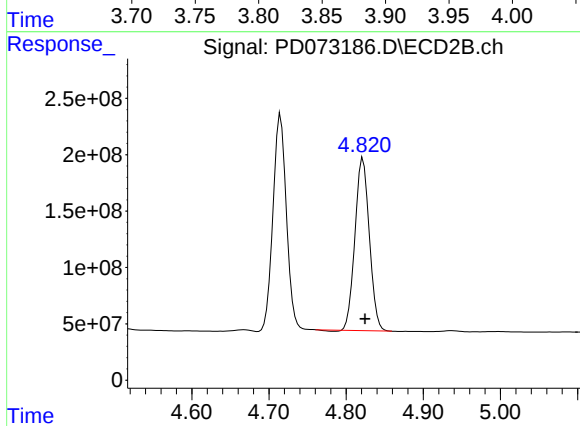
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 3037271206
Conc: 53.62 ng/ml



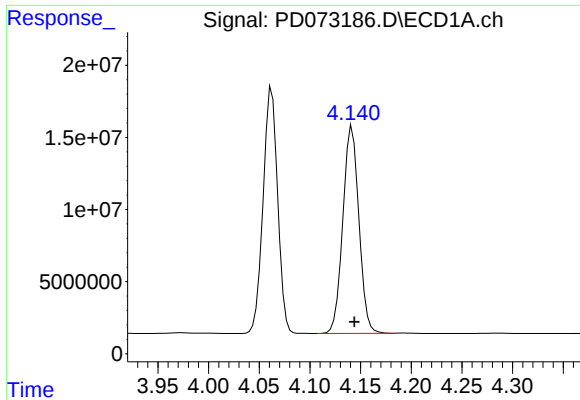
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: -0.002 min
Response: 159852837
Conc: 54.28 ng/ml



#4 Heptachlor

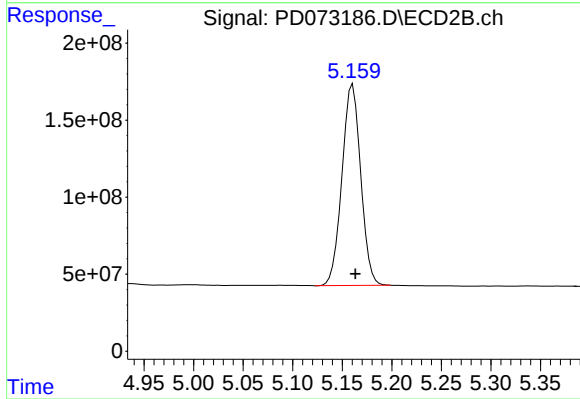
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 1982619073
Conc: 52.86 ng/ml



#5 Aldrin

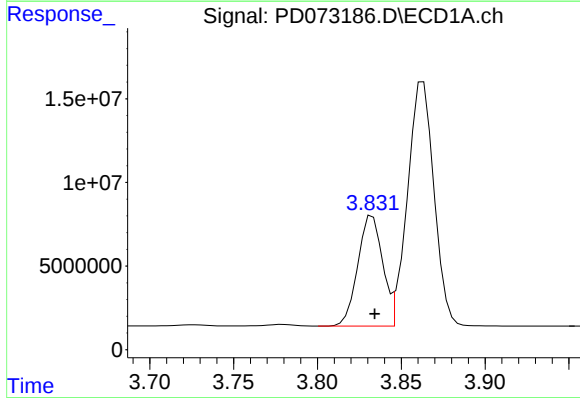
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 157853986
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



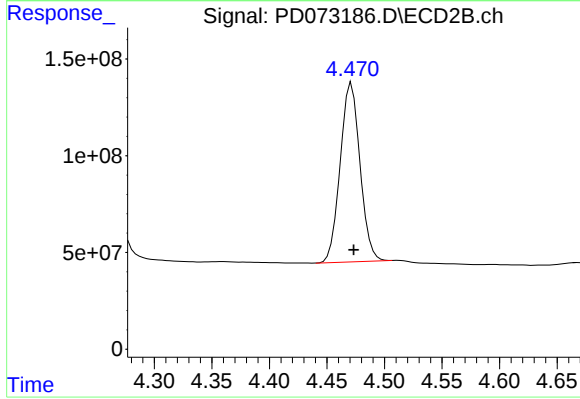
#5 Aldrin

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 1720714409
Conc: 53.30 ng/ml



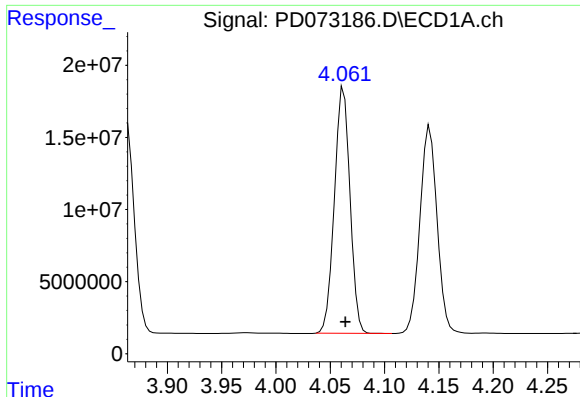
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: -0.001 min
Response: 67734896
Conc: 52.88 ng/ml



#6 beta-BHC

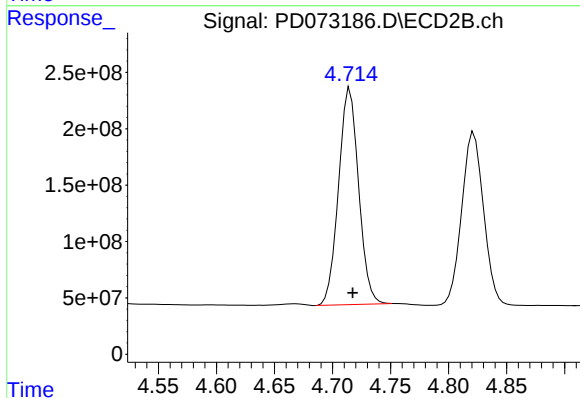
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 1111508302
Conc: 53.07 ng/ml



#7 delta-BHC

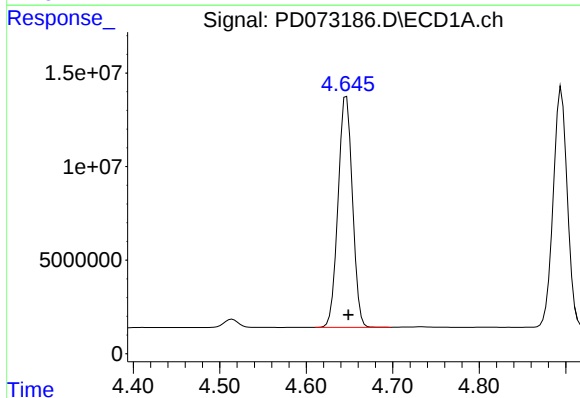
R.T.: 4.062 min
Delta R.T.: -0.002 min
Response: 170296924
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



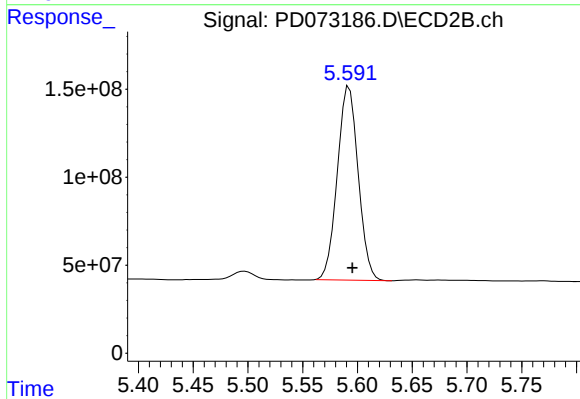
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 2315589366
Conc: 56.88 ng/ml



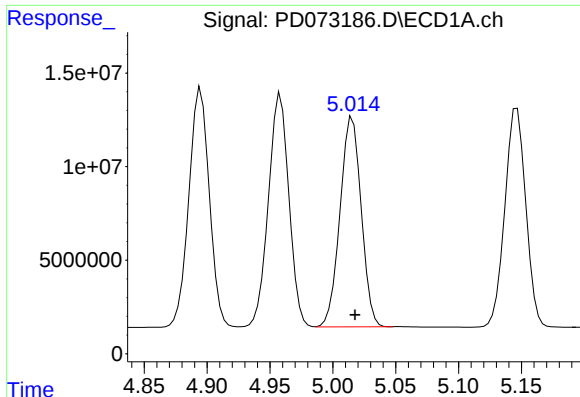
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 141503726
Conc: 52.96 ng/ml



#8 Heptachlor epoxide

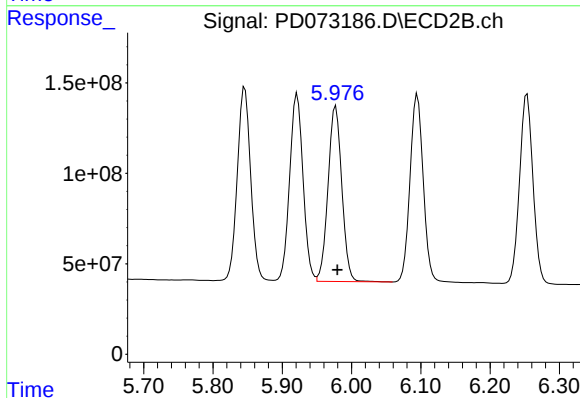
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 1459245526
Conc: 54.47 ng/ml



#9 Endosulfan I

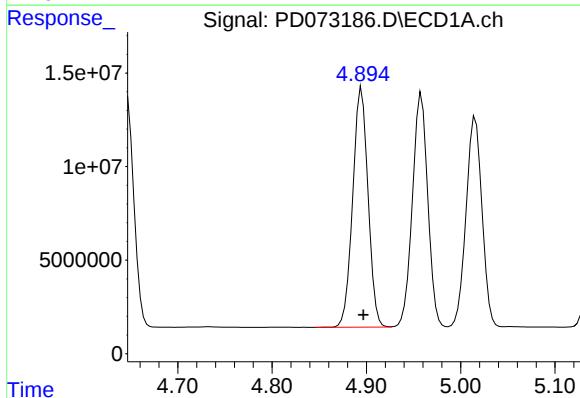
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 131578297
Conc: 52.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



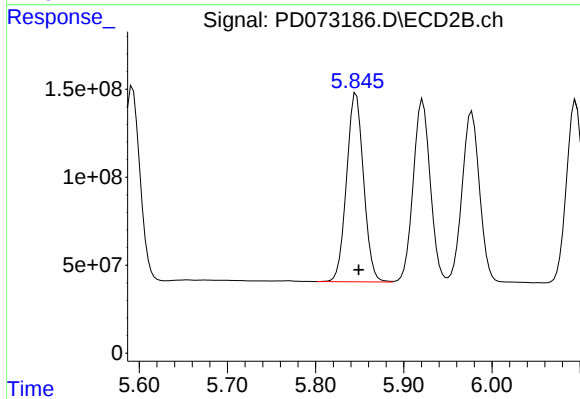
#9 Endosulfan I

R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 1342157302
Conc: 54.58 ng/ml



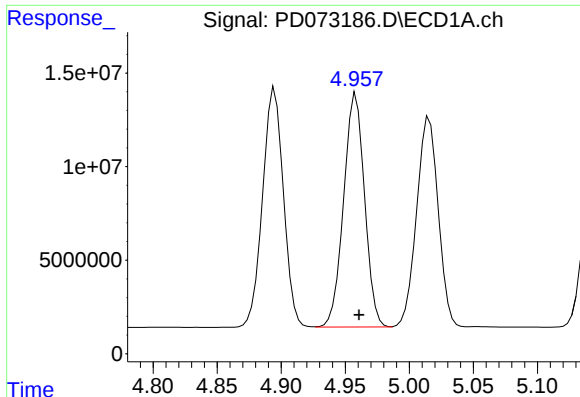
#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 144828822
Conc: 52.83 ng/ml



#10 gamma-Chlordane

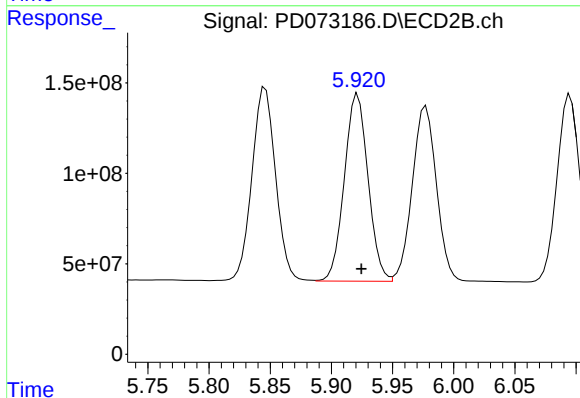
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 1437446887
Conc: 54.19 ng/ml



#11 alpha-Chlordane

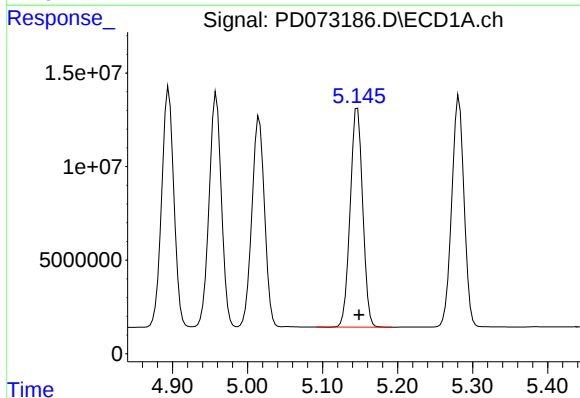
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 141786934
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



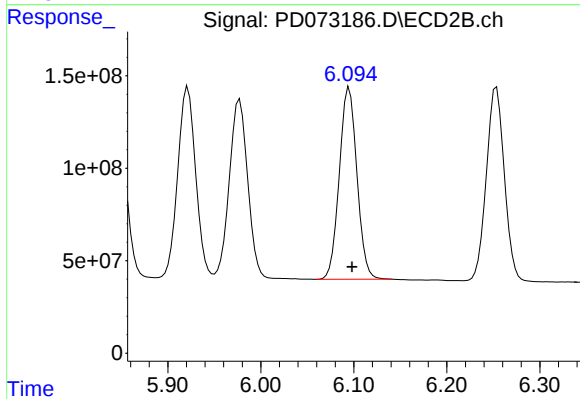
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 1395835321
Conc: 54.03 ng/ml



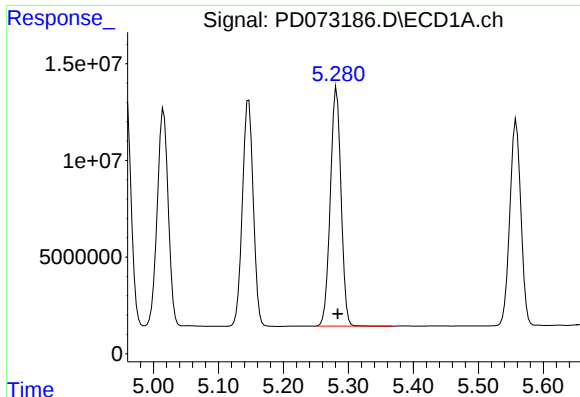
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 135865327
Conc: 53.08 ng/ml



#12 4,4'-DDE

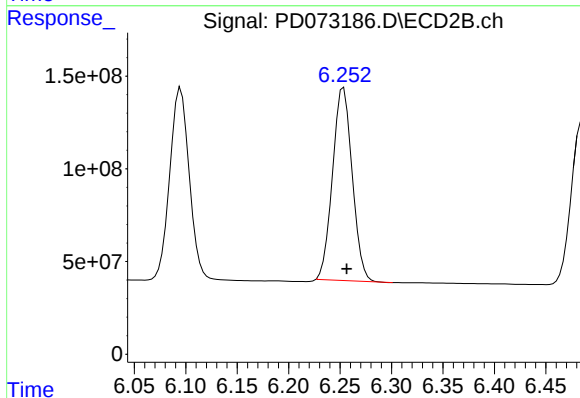
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 1366247289
Conc: 54.99 ng/ml



#13 Dieldrin

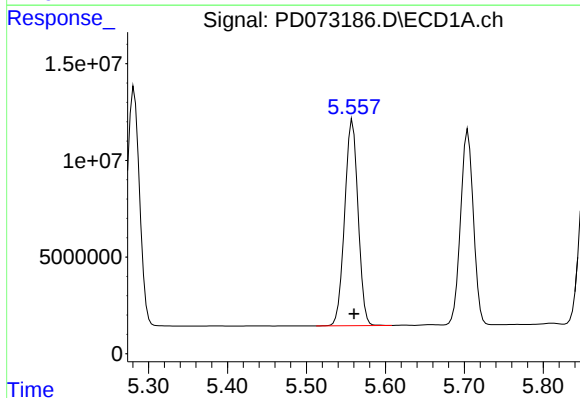
R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 140819695
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



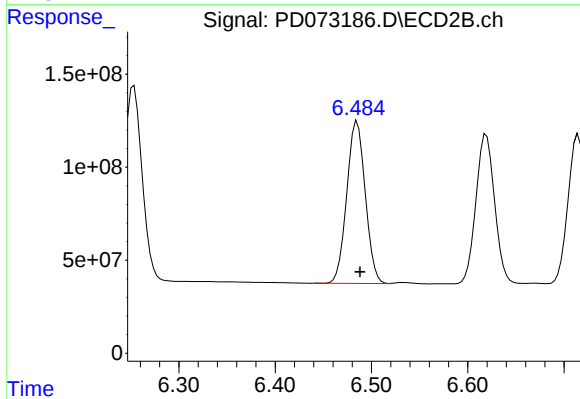
#13 Dieldrin

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 1379897069
Conc: 54.83 ng/ml



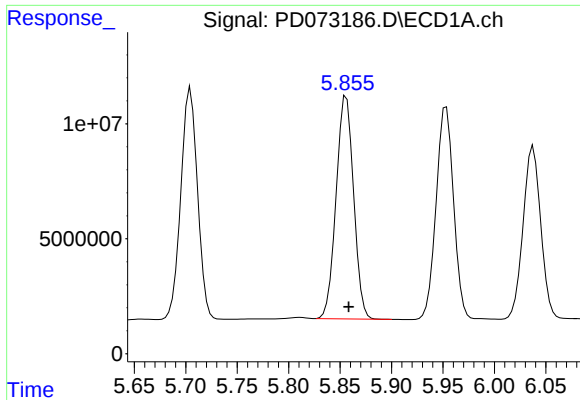
#14 Endrin

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 125697896
Conc: 51.88 ng/ml



#14 Endrin

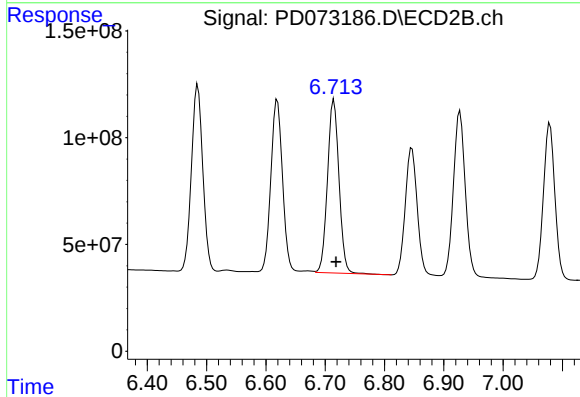
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 1161635789
Conc: 53.64 ng/ml



#15 Endosulfan II

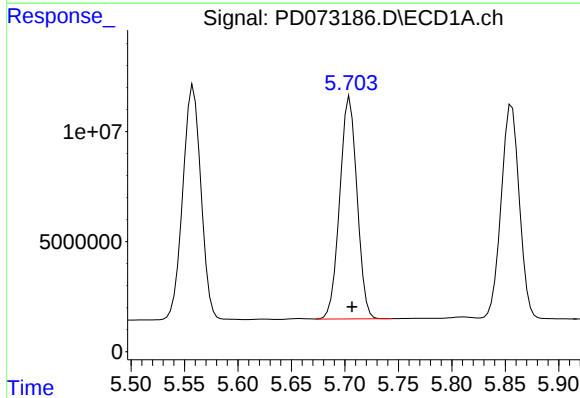
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 114579326
Conc: 52.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



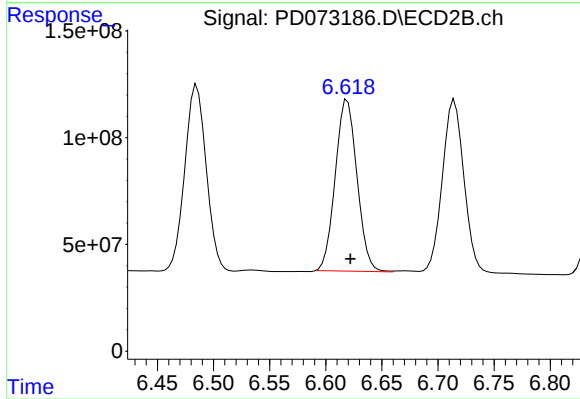
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 1089676085
Conc: 55.54 ng/ml



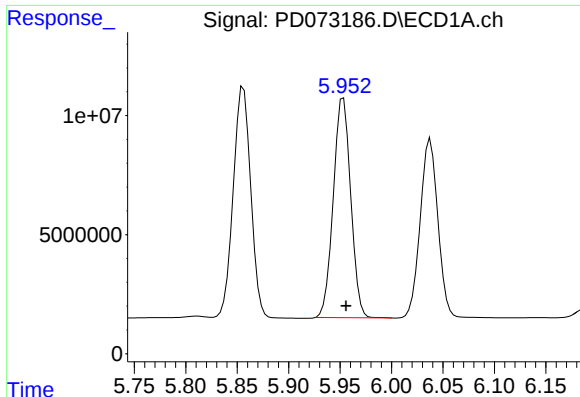
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 113831656
Conc: 53.36 ng/ml



#16 4,4'-DDD

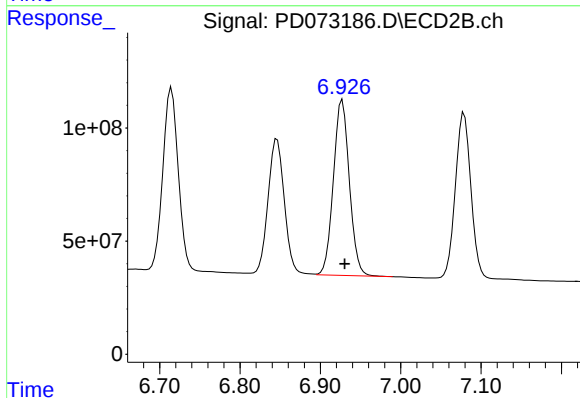
R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 1081394674
Conc: 55.20 ng/ml



#17 4,4'-DDT

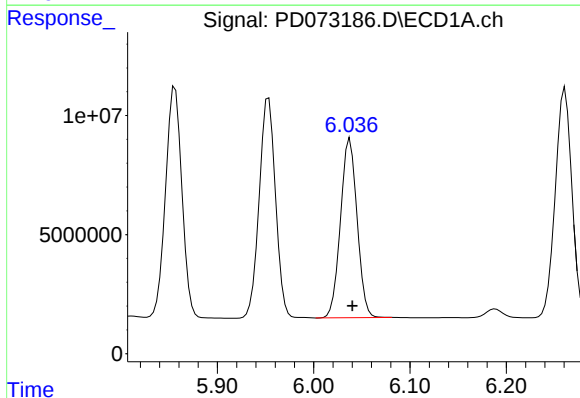
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 108690354
Conc: 56.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



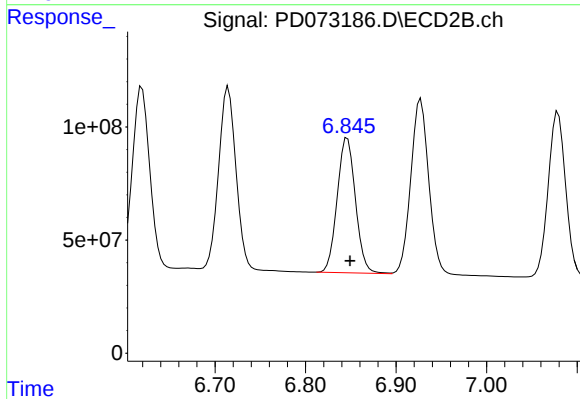
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1072118019
Conc: 57.40 ng/ml



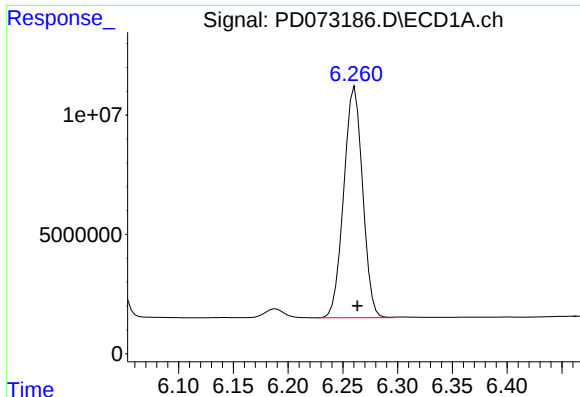
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 89718407
Conc: 52.17 ng/ml



#18 Endrin aldehyde

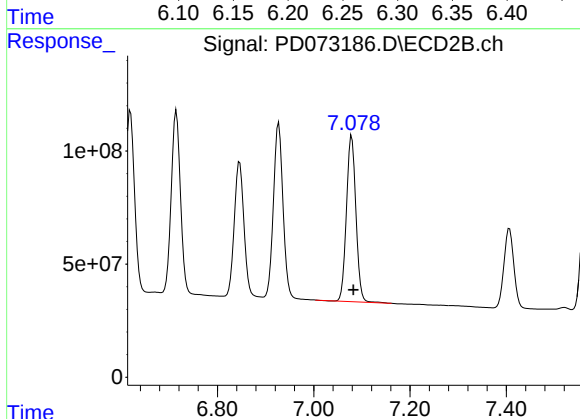
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 837675352
Conc: 56.18 ng/ml



#19 Endosulfan Sulfate

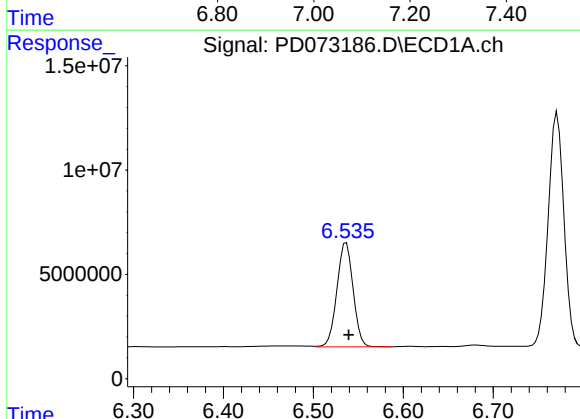
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 116116356
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



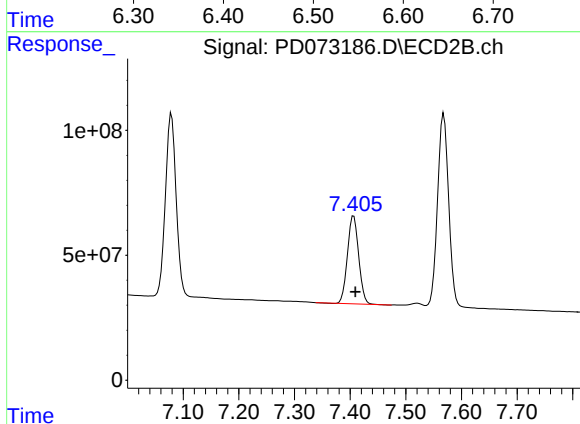
#19 Endosulfan Sulfate

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 989114363
Conc: 56.54 ng/ml



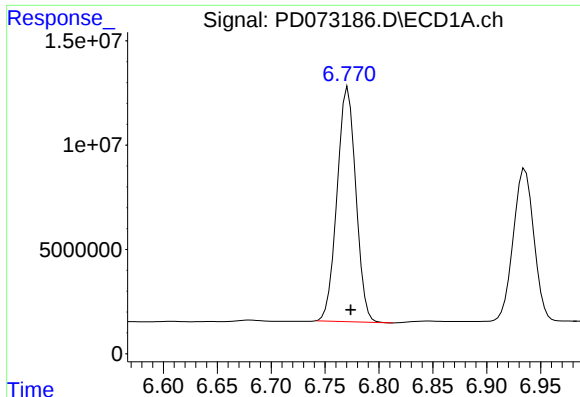
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 62330538
Conc: 54.20 ng/ml



#20 Methoxychlor

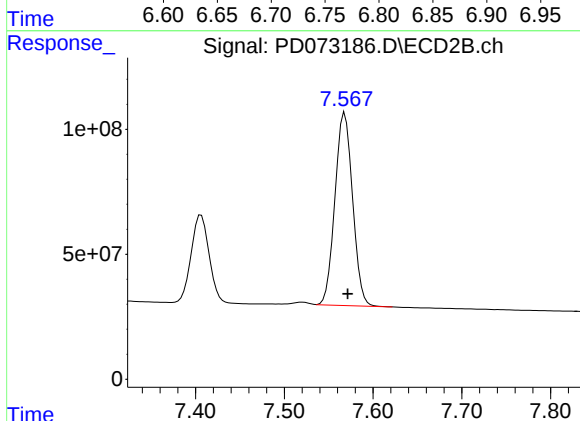
R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 492639059
Conc: 56.27 ng/ml



#21 Endrin ketone

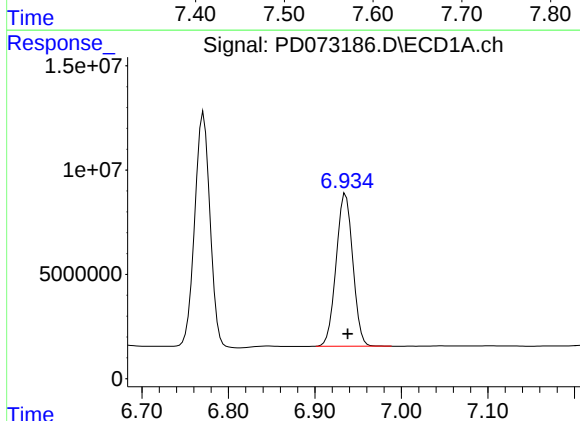
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 136315819
Conc: 54.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



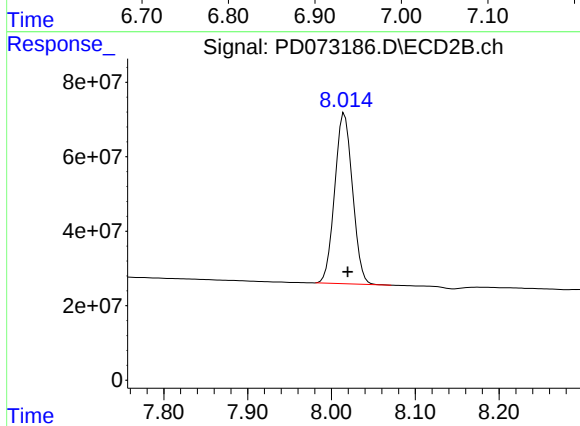
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 1066519938
Conc: 57.12 ng/ml



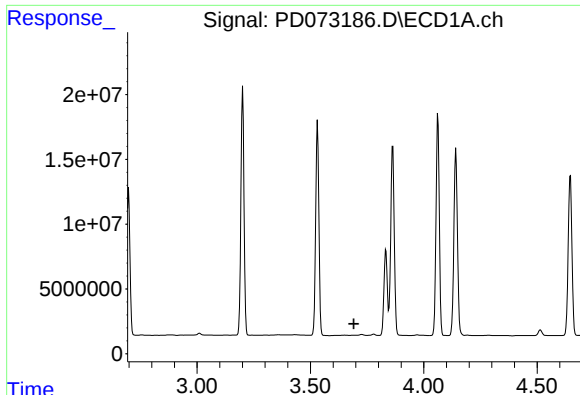
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 97306729
Conc: 53.02 ng/ml



#22 Mirex

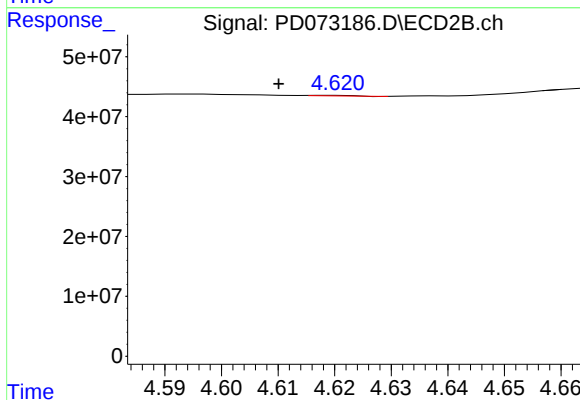
R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 673856335
Conc: 56.62 ng/ml



#23 Chlordane-1

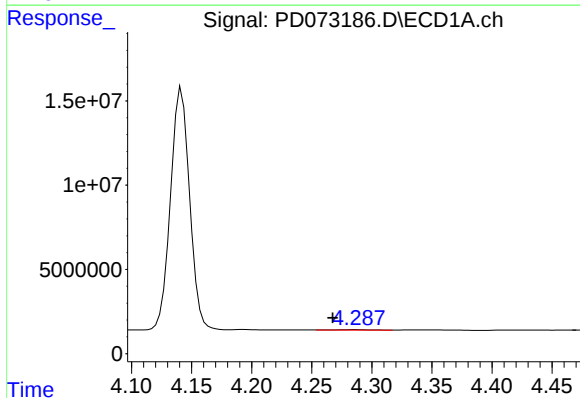
R.T.: 0.000 min
Exp R.T.: 3.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



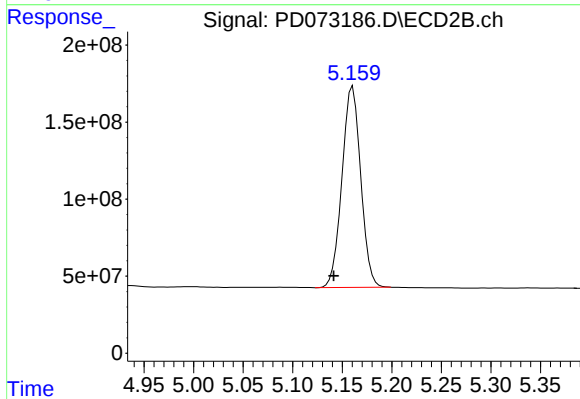
#23 Chlordane-1

R.T.: 4.620 min
Delta R.T.: 0.010 min
Response: 541417
Conc: 0.35 ng/ml



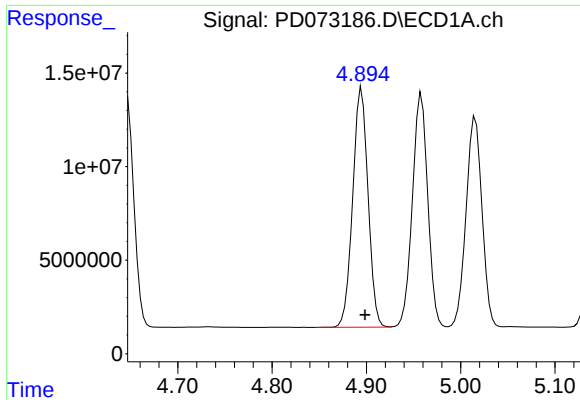
#24 Chlordane-2

R.T.: 4.287 min
Delta R.T.: 0.020 min
Response: 605926
Conc: 6.18 ng/ml



#24 Chlordane-2

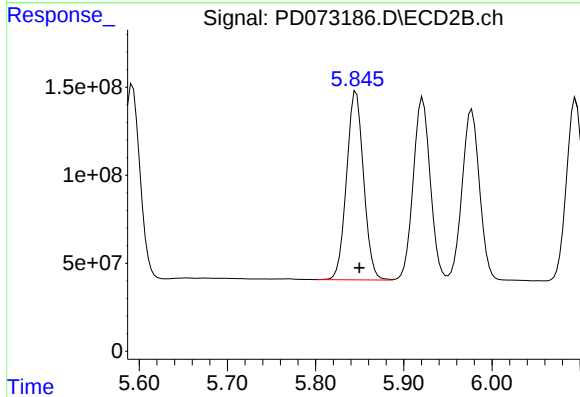
R.T.: 5.161 min
Delta R.T.: 0.019 min
Response: 1720714409
Conc: 1402.58 ng/ml



#25 Chlordane-3

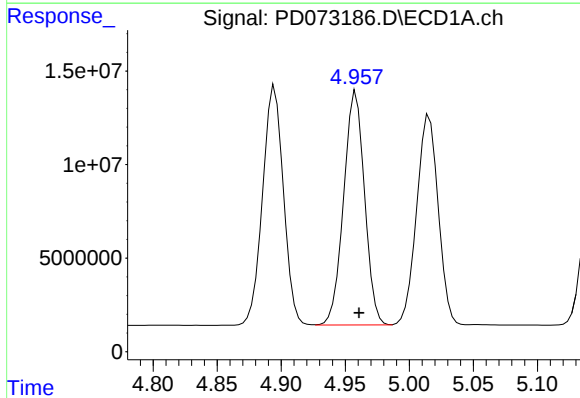
R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 144828822
Conc: 496.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



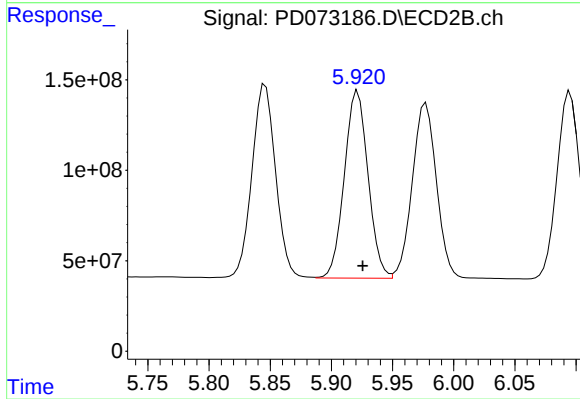
#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 1437446887
Conc: 377.19 ng/ml



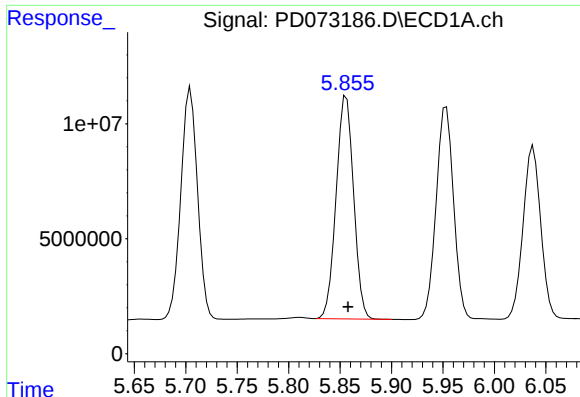
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 141786934
Conc: 487.68 ng/ml



#26 Chlordane-4

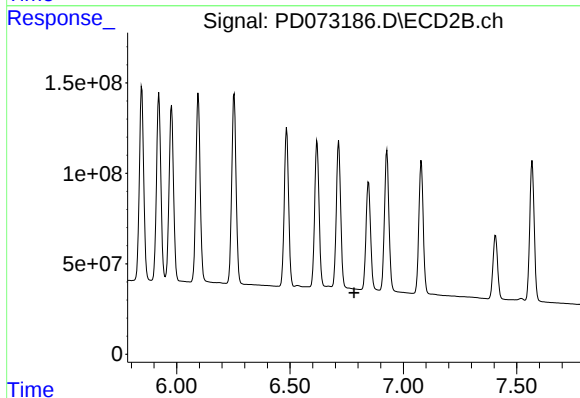
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 1395835321
Conc: 316.45 ng/ml



#27 Chlordane-5

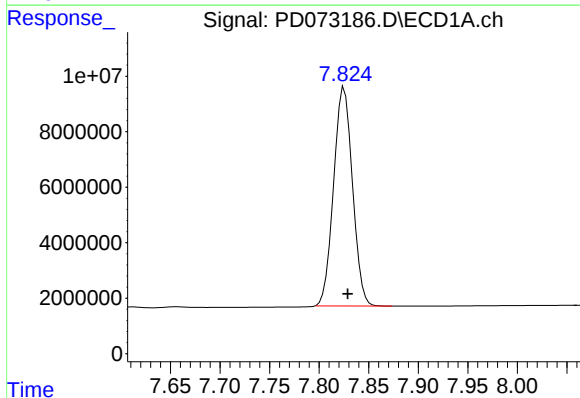
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 114579326
Conc: 1186.02 ng/m

Instrument :
ECD_D
ClientSampleId :



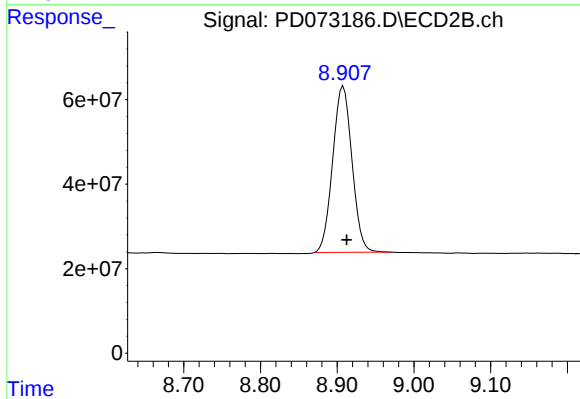
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.783 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 104353458
Conc: 50.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 688148989
Conc: 53.84 ng/ml