

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
 Data File : PD071564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 21:14
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:48:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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...	2.805	3.562	139.2E6	1442.0E6	50.920	49.200
2)	SA Decachlor...	7.998	9.088	146.1E6	506.3E6	50.301	49.617
Target Compounds							
2)	A alpha-BHC	3.314	4.029	218.7E6	1945.3E6	51.491	49.345
3)	MA gamma-BHC...	3.648	4.364	199.6E6	1570.7E6	51.743	48.961
4)	MA Heptachlor	3.994	4.941	211.6E6	1164.0E6	51.804	48.470
5)	MB Aldrin	4.278	5.284	221.8E6	1033.5E6	51.680	48.737
6)	B beta-BHC	3.946	4.570	80104459	601.8E6	50.469	48.860
7)	B delta-BHC	4.180	4.818	202.1E6	1240.6E6	52.052	49.463
8)	B Heptachlo...	4.785	5.716	192.5E6	842.4E6	51.548	48.673
9)	A Endosulfan I	5.159	6.103	177.6E6	767.2E6	51.357	49.319
10)	B gamma-Chl...	5.038	5.970	199.8E6	838.3E6	51.497	48.756
11)	B alpha-Chl...	5.103	6.048	196.4E6	816.2E6	51.278	48.853
12)	B 4,4'-DDE	5.294	6.220	180.9E6	771.9E6	52.151	49.549
13)	MA Dieldrin	5.426	6.381	201.0E6	836.5E6	51.812	49.194
14)	MA Endrin	5.703	6.613	177.8E6	710.0E6	51.581	49.535
15)	B Endosulfa...	5.998	6.838	165.0E6	680.5E6	51.389	49.481
16)	A 4,4'-DDD	5.852	6.745	143.7E6	617.2E6	52.369	50.151
17)	MA 4,4'-DDT	6.105	7.057	154.5E6	648.4E6	53.177	50.717
18)	B Endrin al...	6.179	6.970	131.8E6	546.0E6	51.130	50.012
19)	B Endosulfa...	6.404	7.202	155.5E6	614.0E6	51.007	50.085
20)	A Methoxychlor	6.684	7.533	81375135	322.1E6	51.579	50.857
21)	B Endrin ke...	6.912	7.694	182.3E6	670.8E6	50.818	50.040
22)	Mirex	7.100	8.156	144.1E6	479.7E6	49.973	49.658
24)	Chlordane-2	4.414	5.284f	474377	1033.5E6	3.403	1400.124 #
25)	Chlordane-3	5.038	5.970	199.8E6	838.3E6	497.456	340.795 #
26)	Chlordane-4	5.103	6.048	196.4E6	816.2E6	521.732	281.768 #
27)	Chlordane-5	5.998	0.000	165.0E6	0	1153.783	N.D. #

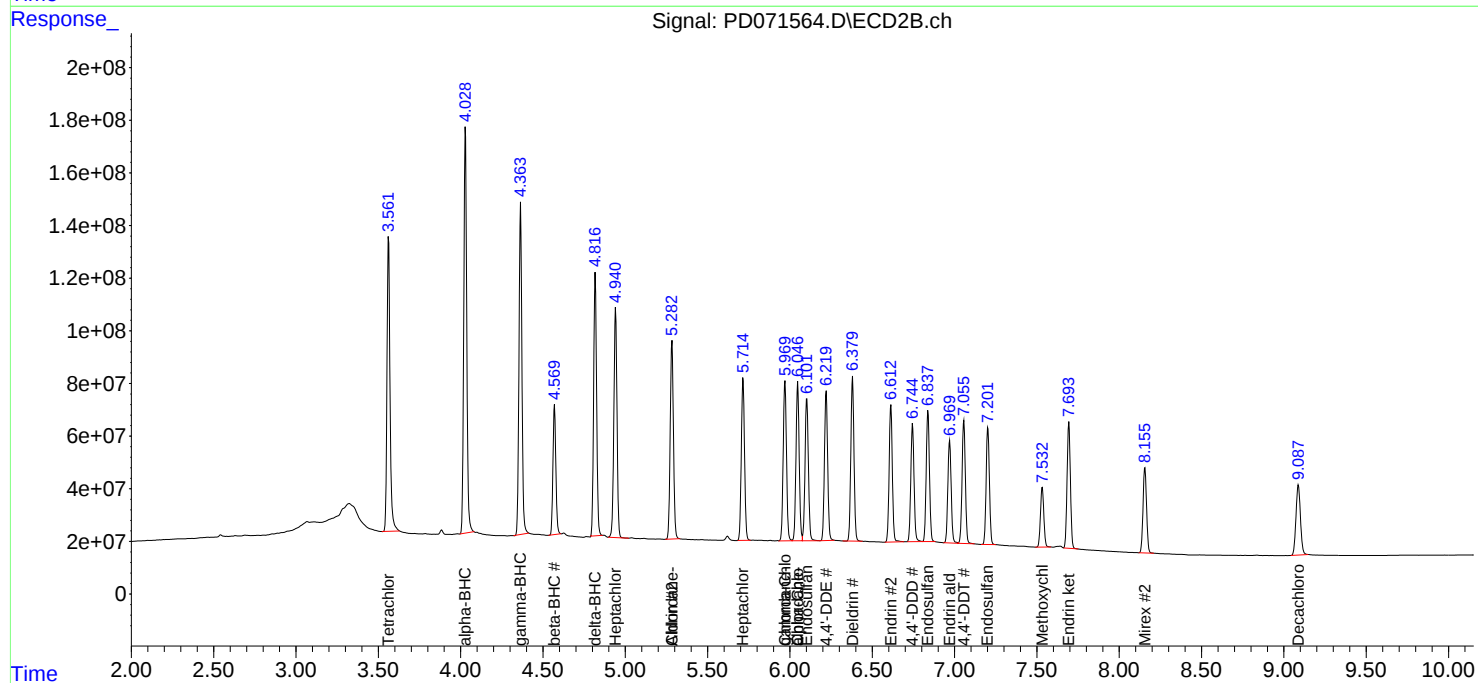
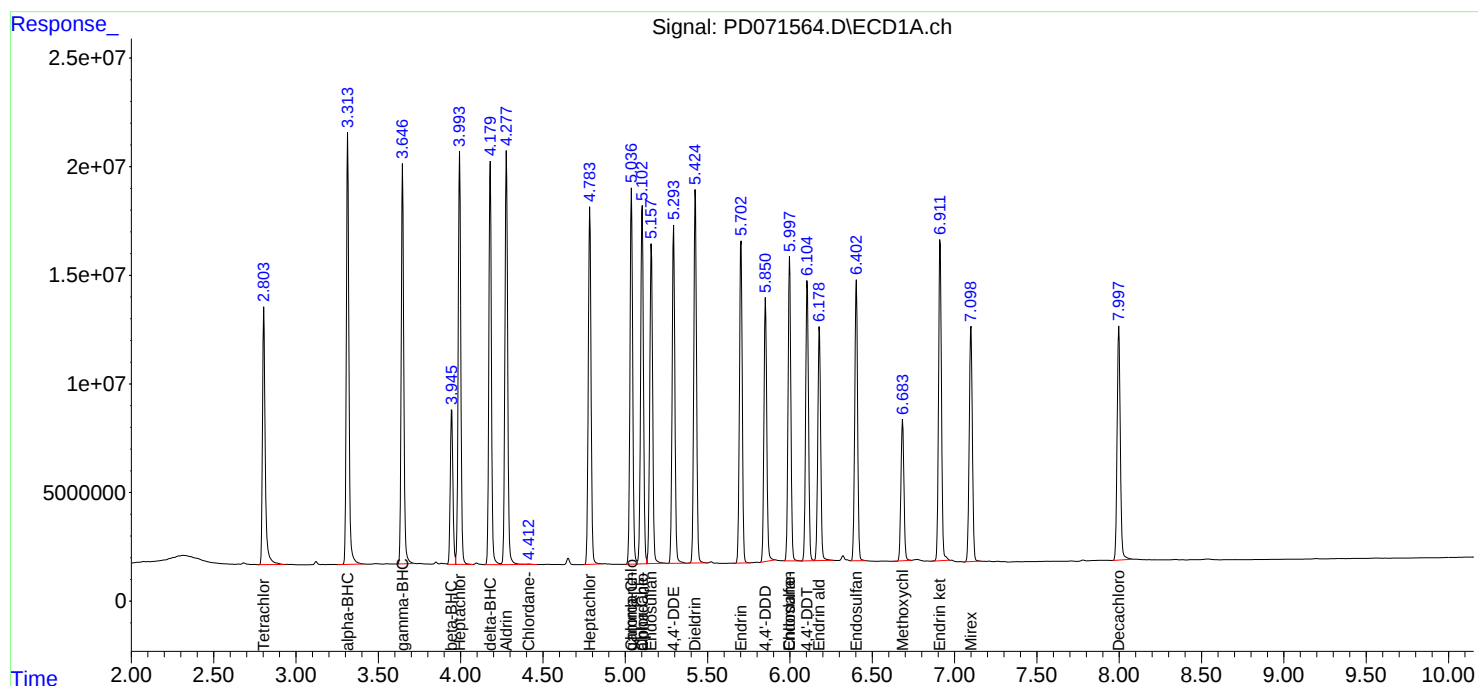
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

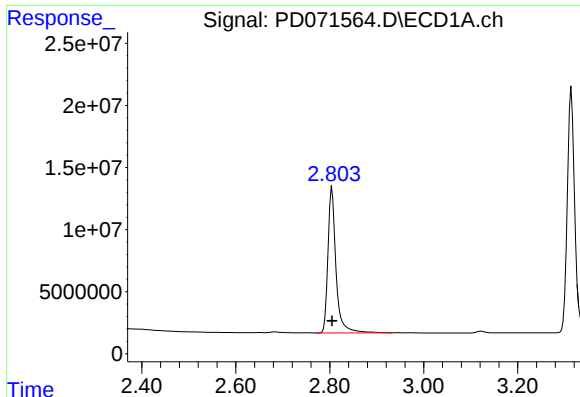
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
Data File : PD071564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 21:14
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:48:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

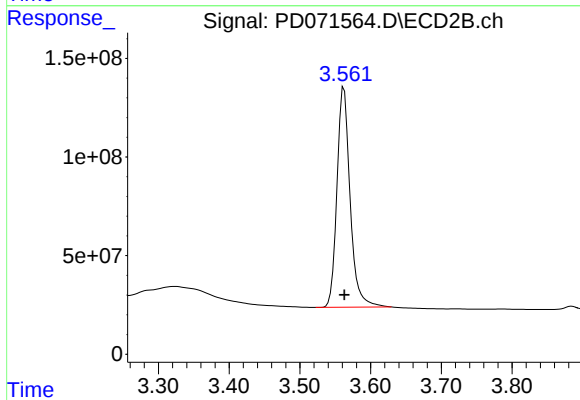




#1 Tetrachloro-m-xylene

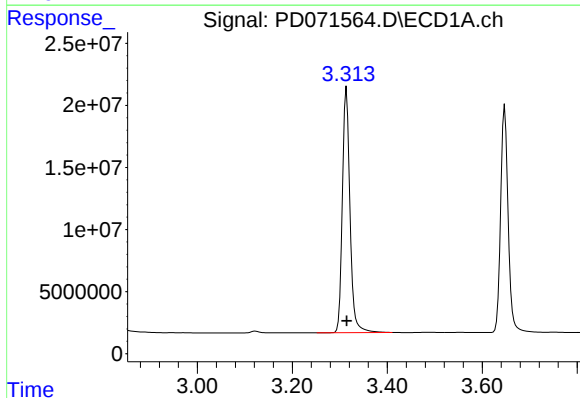
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 139156905
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



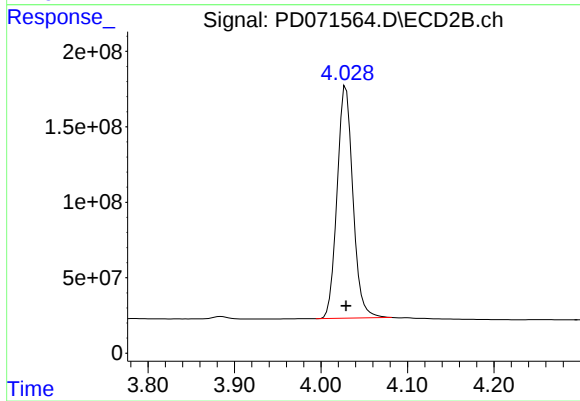
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1442045927
Conc: 49.20 ng/ml



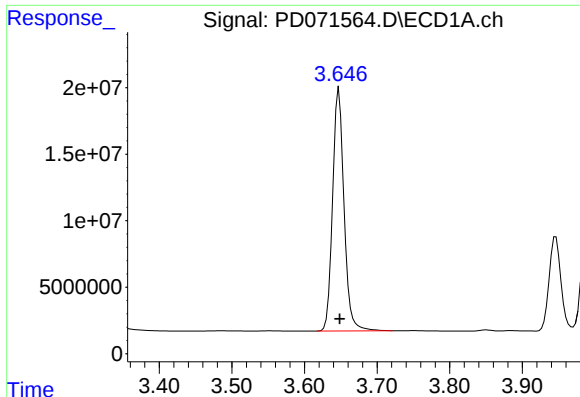
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 218687597
Conc: 51.49 ng/ml



#2 alpha-BHC

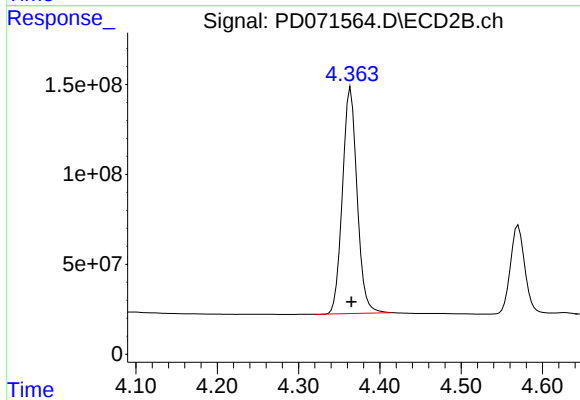
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 1945282632
Conc: 49.35 ng/ml



#3 gamma-BHC (Lindane)

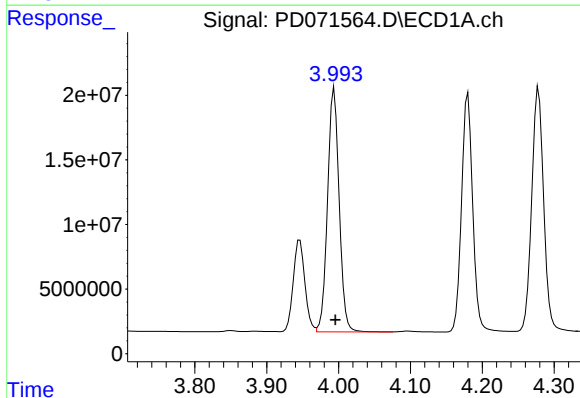
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 199622201
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



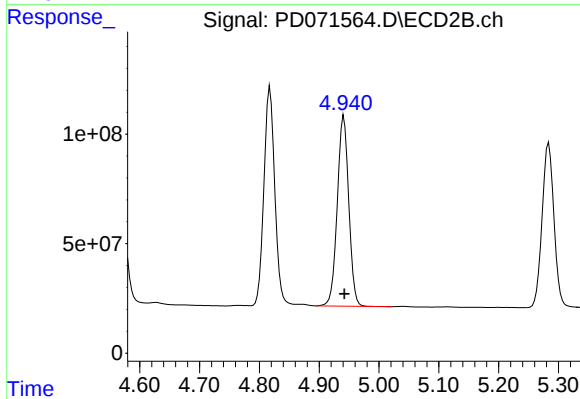
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1570731479
Conc: 48.96 ng/ml



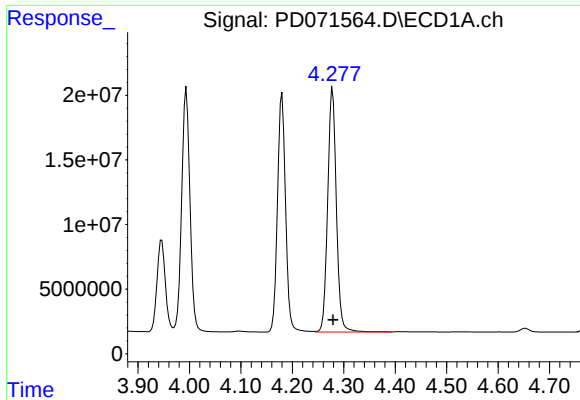
#4 Heptachlor

R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 211600683
Conc: 51.80 ng/ml



#4 Heptachlor

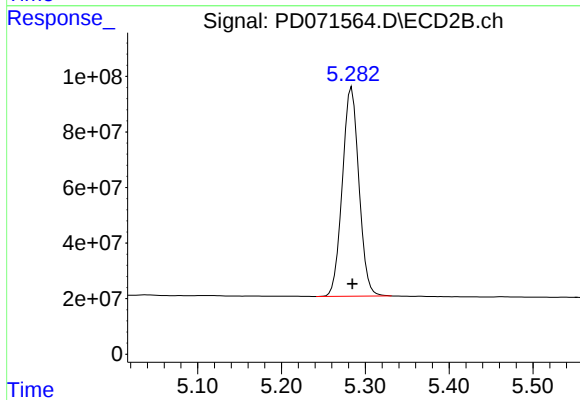
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1163994446
Conc: 48.47 ng/ml



#5 Aldrin

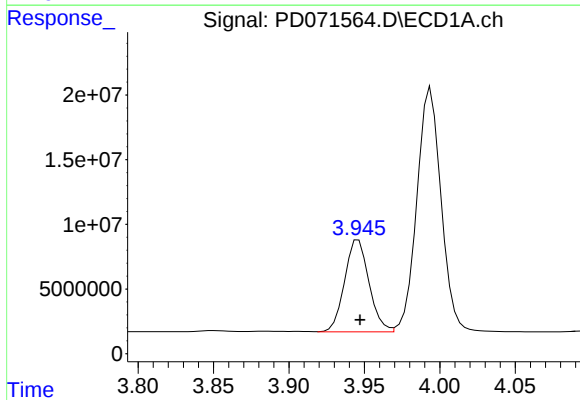
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 221752963
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



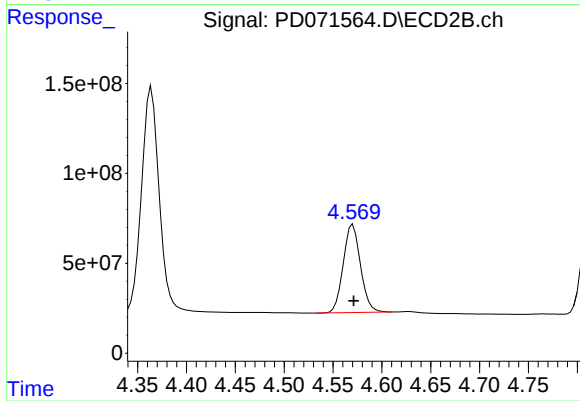
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 1033460686
Conc: 48.74 ng/ml



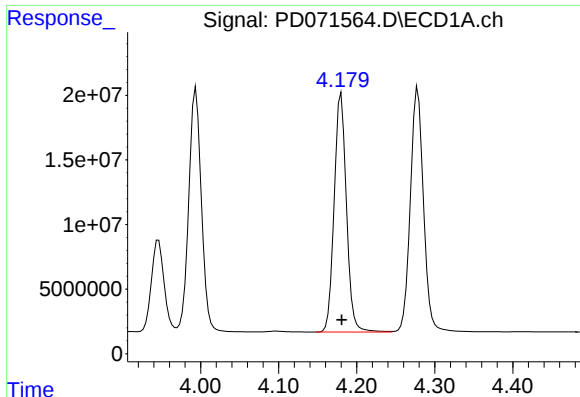
#6 beta-BHC

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 80104459
Conc: 50.47 ng/ml



#6 beta-BHC

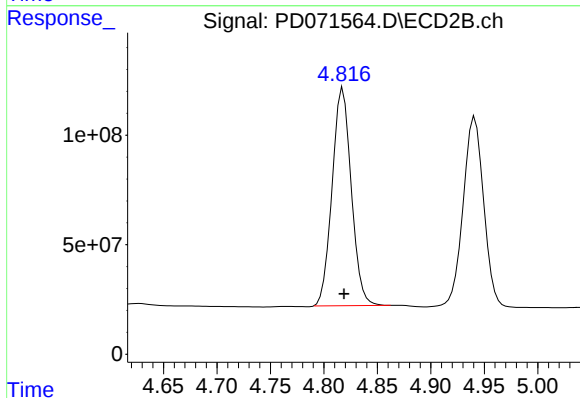
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 601799390
Conc: 48.86 ng/ml



#7 delta-BHC

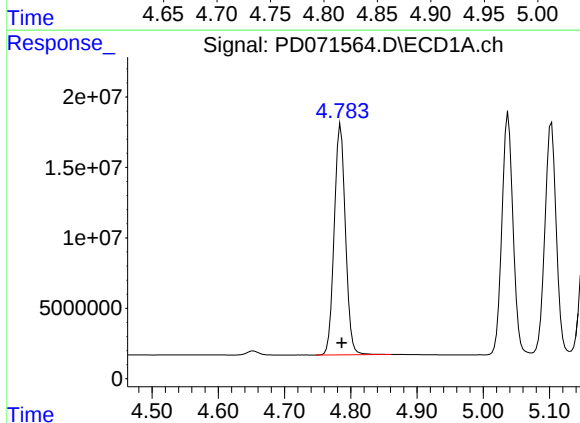
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 202069396
Conc: 52.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



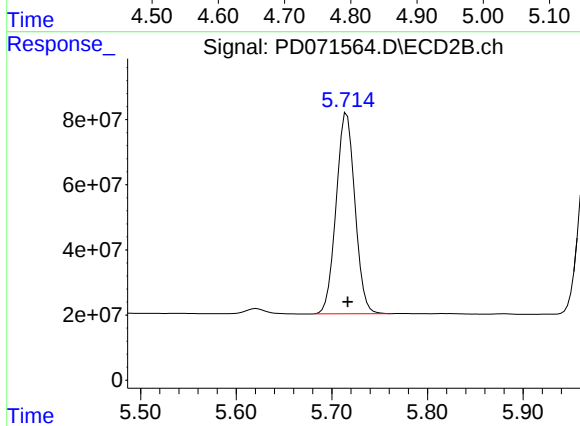
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 1240567839
Conc: 49.46 ng/ml



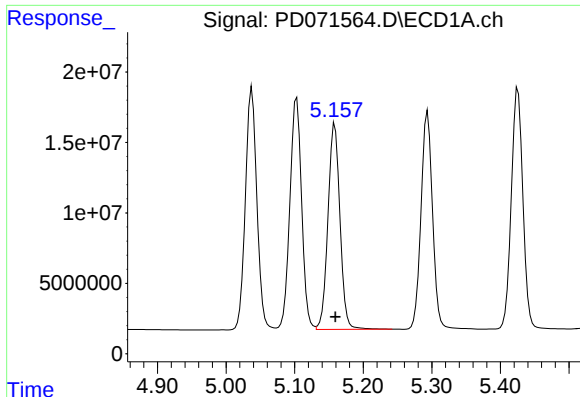
#8 Heptachlor epoxide

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 192471147
Conc: 51.55 ng/ml



#8 Heptachlor epoxide

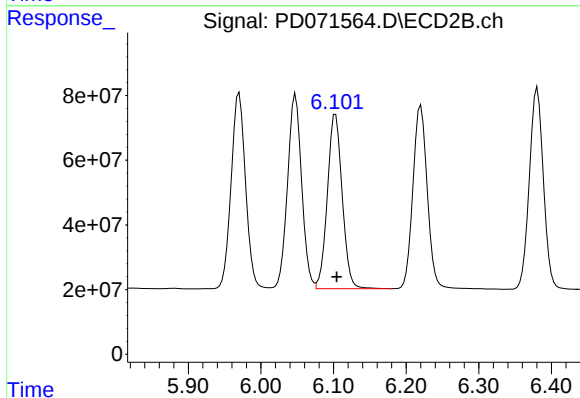
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 842445213
Conc: 48.67 ng/ml



#9 Endosulfan I

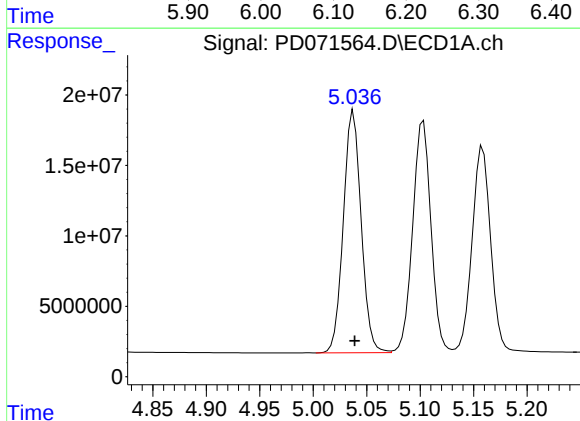
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 177598938
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



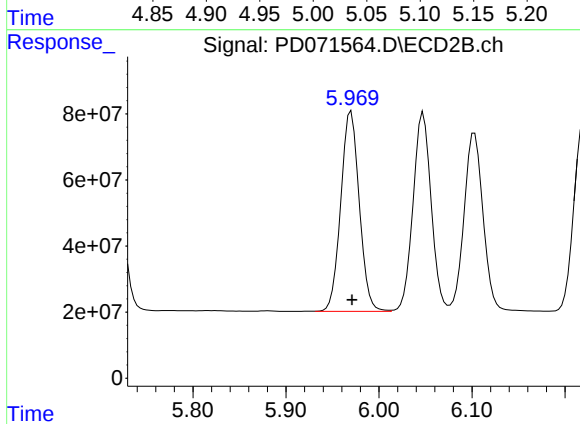
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 767235196
Conc: 49.32 ng/ml



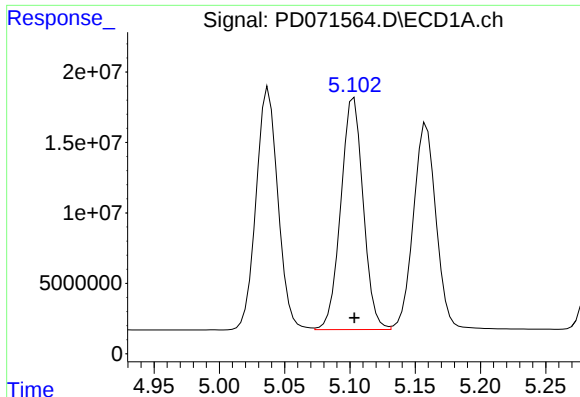
#10 gamma-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 199821310
Conc: 51.50 ng/ml



#10 gamma-Chlordane

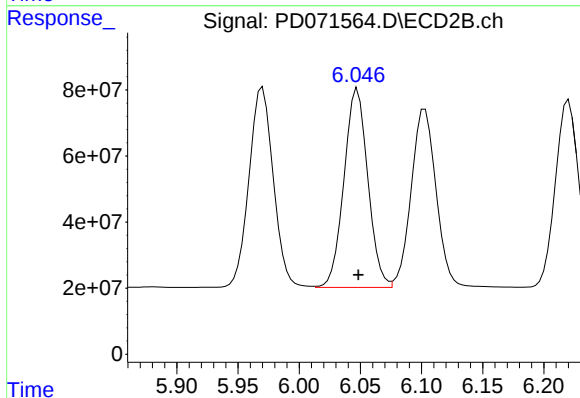
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 838280743
Conc: 48.76 ng/ml



#11 alpha-Chlordane

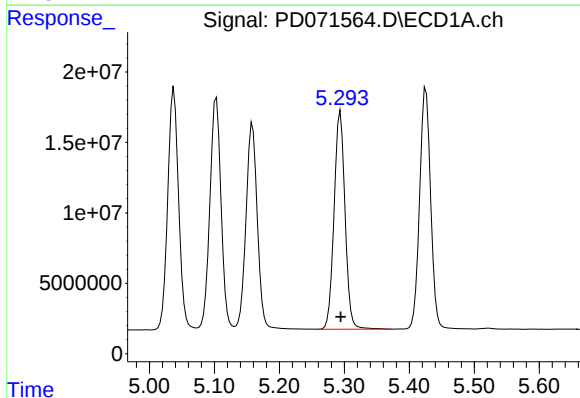
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 196406973
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



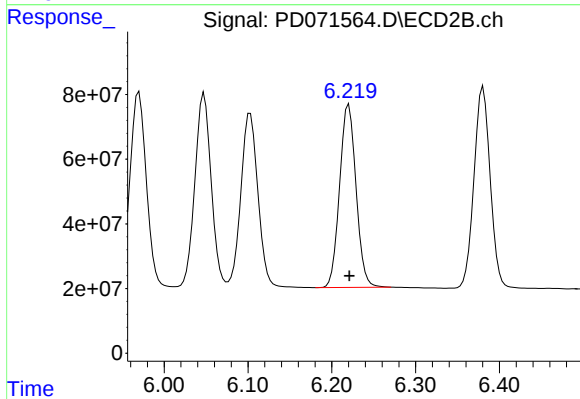
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 816171346
Conc: 48.85 ng/ml



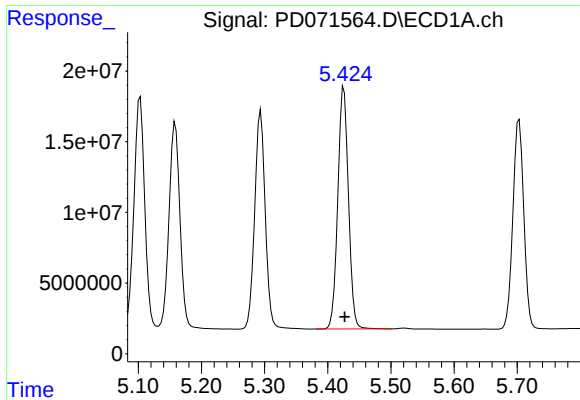
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 180860827
Conc: 52.15 ng/ml



#12 4,4'-DDE

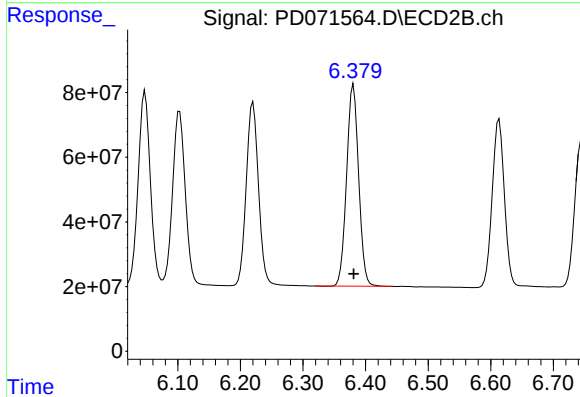
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 771881956
Conc: 49.55 ng/ml



#13 Dieldrin

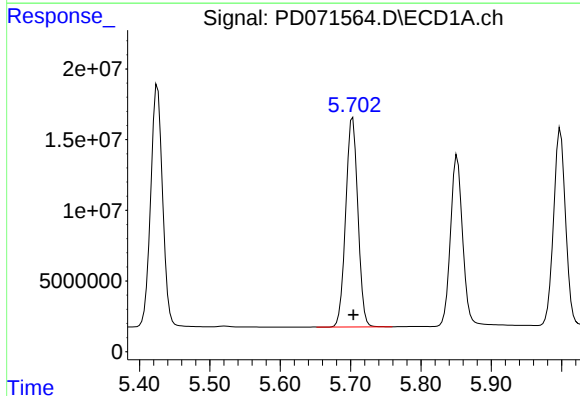
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 200988805
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



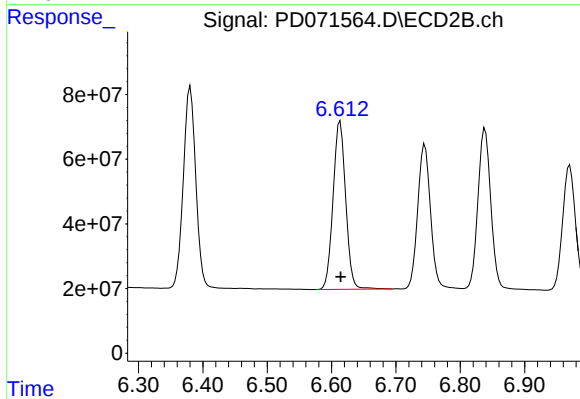
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 836451386
Conc: 49.19 ng/ml



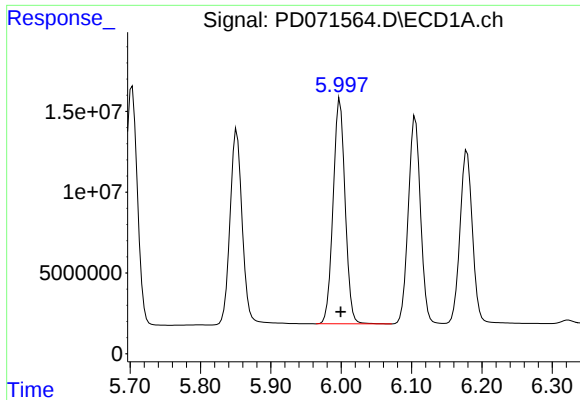
#14 Endrin

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 177781889
Conc: 51.58 ng/ml



#14 Endrin

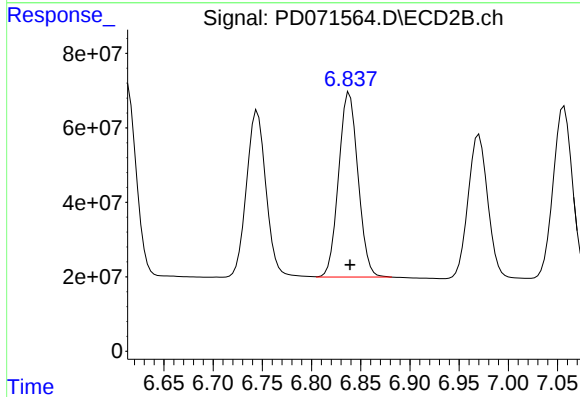
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 710013337
Conc: 49.53 ng/ml



#15 Endosulfan II

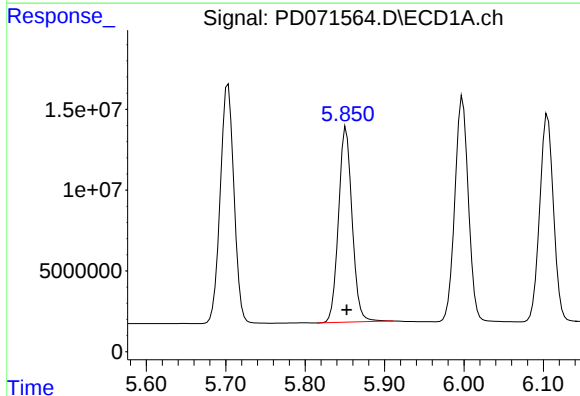
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 165033664
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



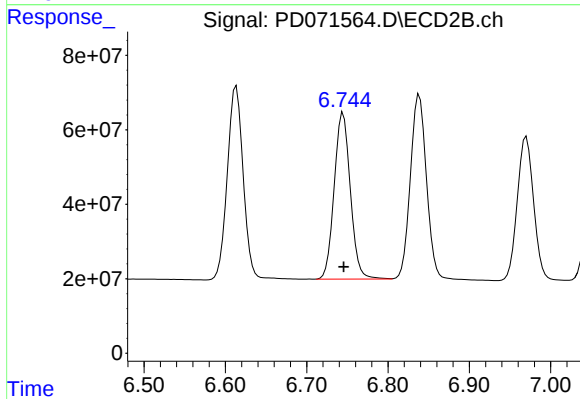
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 680499203
Conc: 49.48 ng/ml



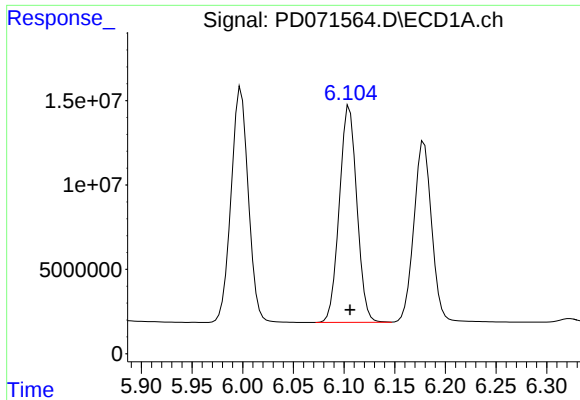
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 143656304
Conc: 52.37 ng/ml



#16 4,4'-DDD

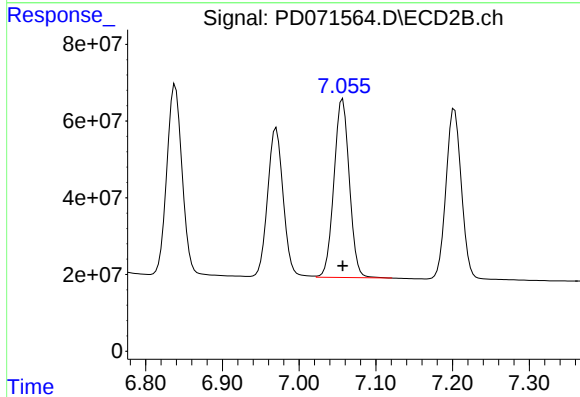
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 617154611
Conc: 50.15 ng/ml



#17 4,4'-DDT

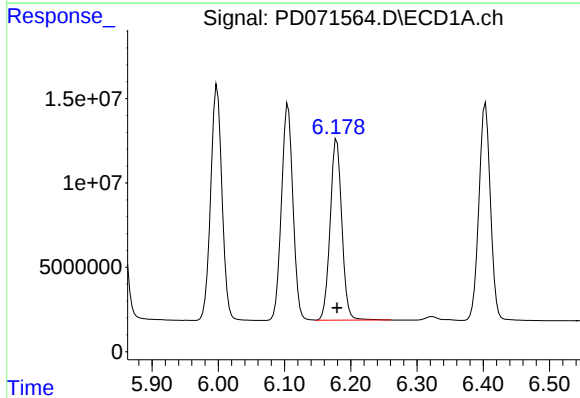
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 154464496
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



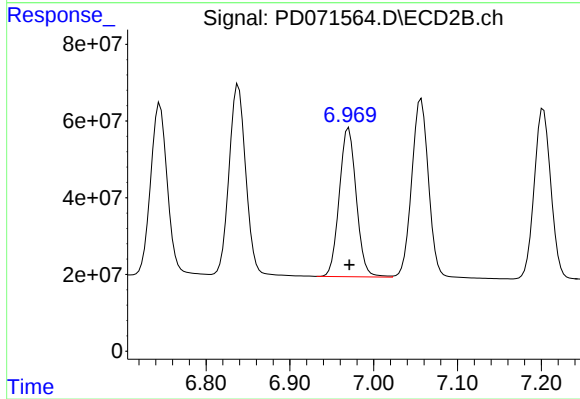
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 648351872
Conc: 50.72 ng/ml



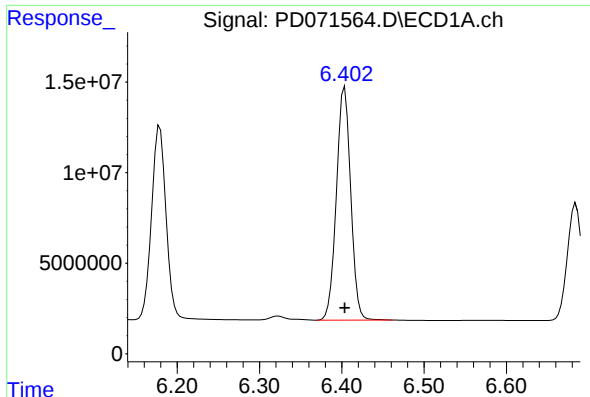
#18 Endrin aldehyde

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 131785299
Conc: 51.13 ng/ml



#18 Endrin aldehyde

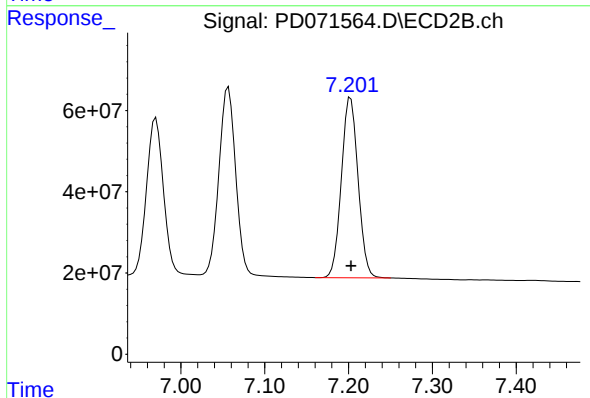
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 545985773
Conc: 50.01 ng/ml



#19 Endosulfan Sulfate

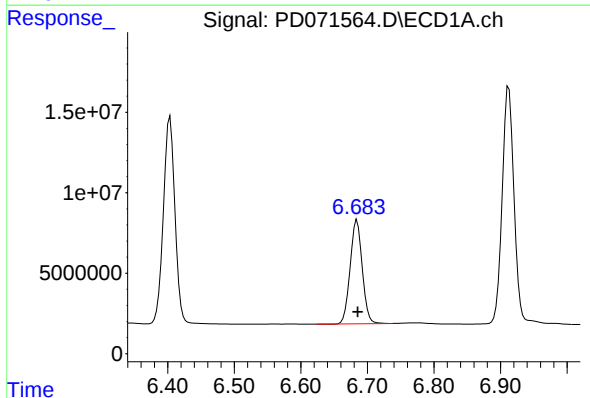
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 155461453
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



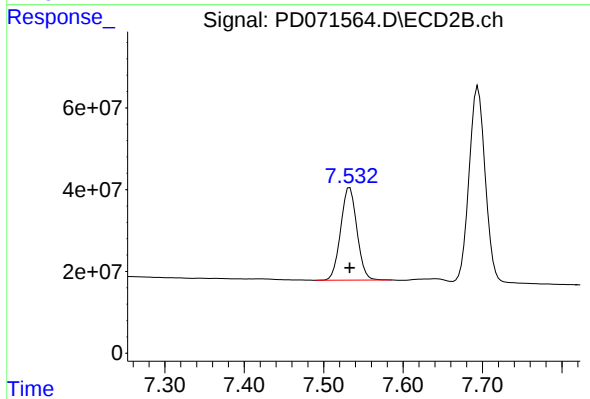
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 613977000
Conc: 50.09 ng/ml



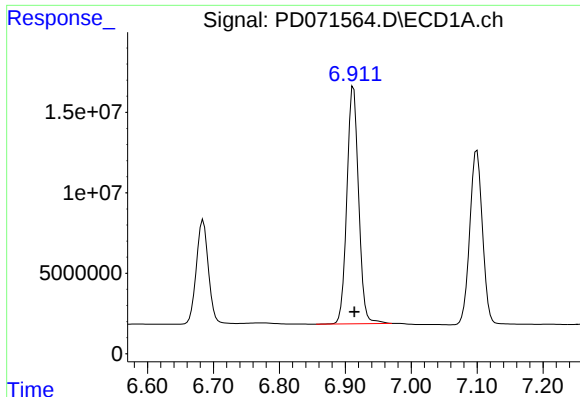
#20 Methoxychlor

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 81375135
Conc: 51.58 ng/ml



#20 Methoxychlor

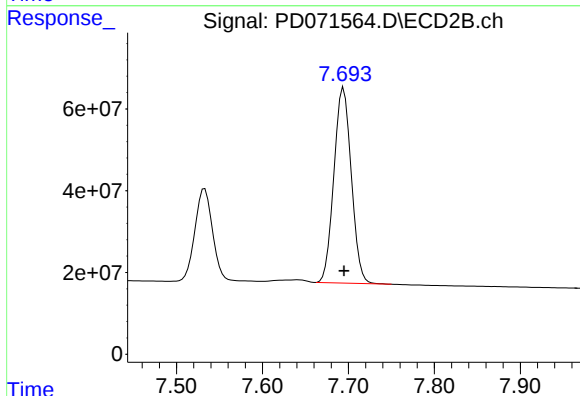
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 322066826
Conc: 50.86 ng/ml



#21 Endrin ketone

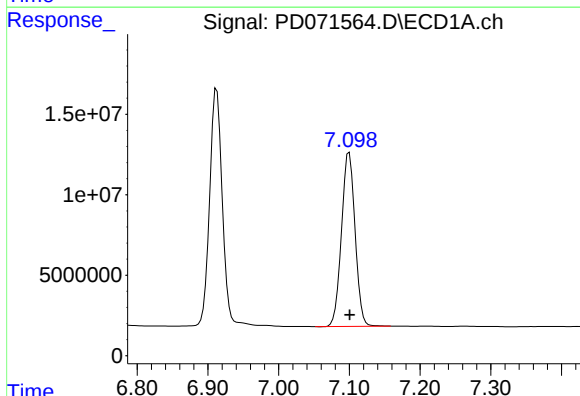
R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 182253331
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



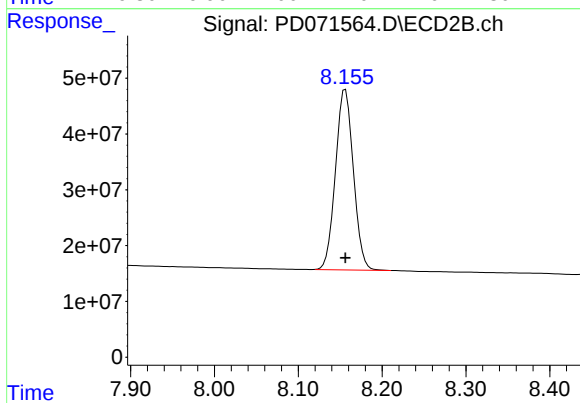
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 670797632
Conc: 50.04 ng/ml



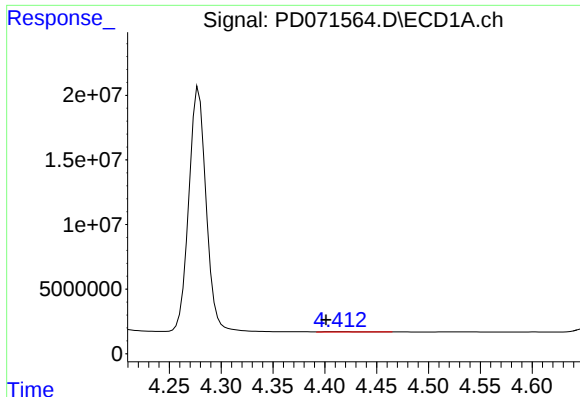
#22 Mirex

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 144081525
Conc: 49.97 ng/ml



#22 Mirex

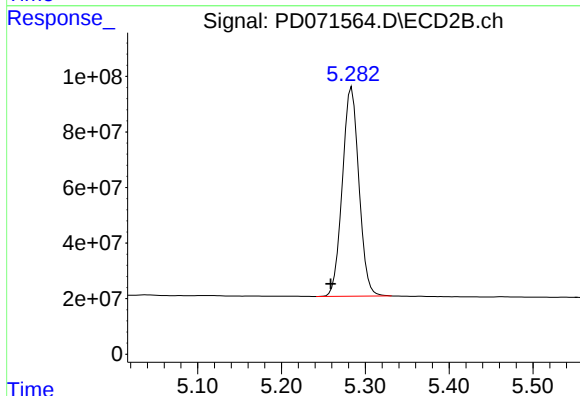
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 479735465
Conc: 49.66 ng/ml



#24 Chlordane-2

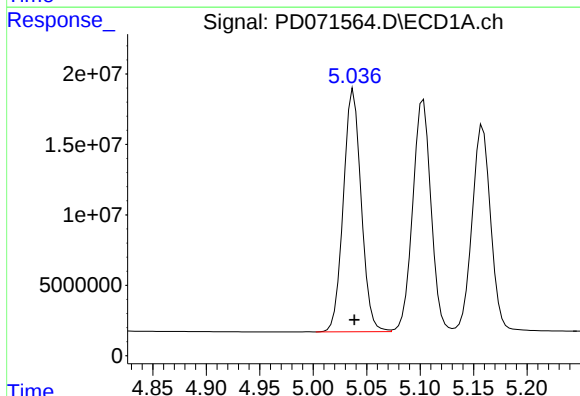
R.T.: 4.414 min
Delta R.T.: 0.013 min
Response: 474377
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



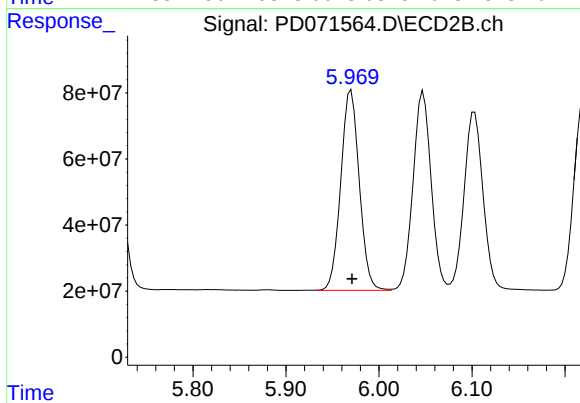
#24 Chlordane-2

R.T.: 5.284 min
Delta R.T.: 0.025 min
Response: 1033460686
Conc: 1400.12 ng/ml



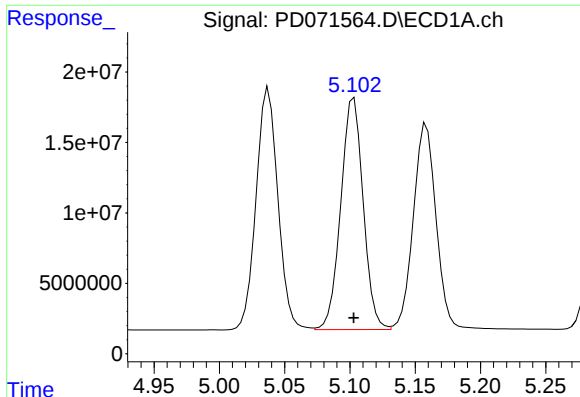
#25 Chlordane-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 199821310
Conc: 497.46 ng/ml



#25 Chlordane-3

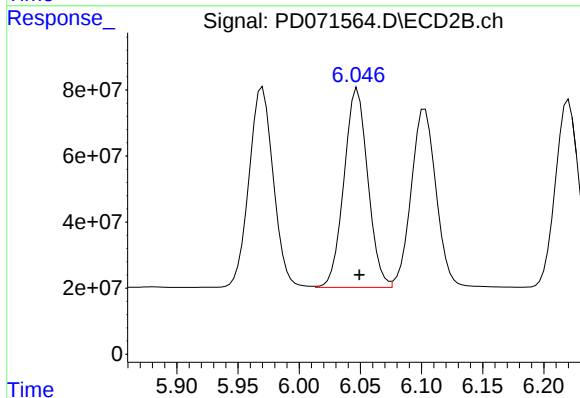
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 838280743
Conc: 340.79 ng/ml



#26 Chlordane-4

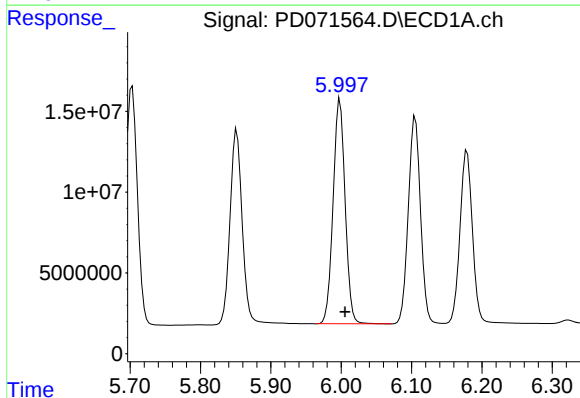
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 196406973
Conc: 521.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



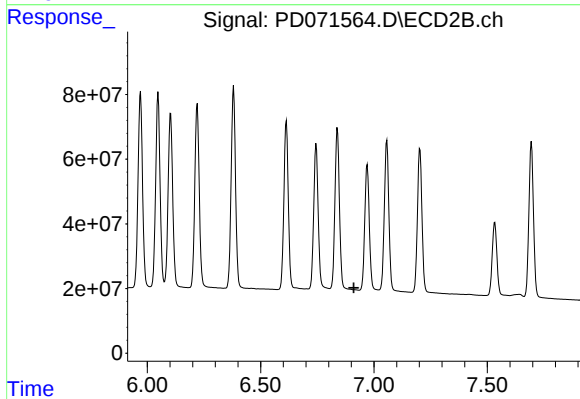
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 816171346
Conc: 281.77 ng/ml



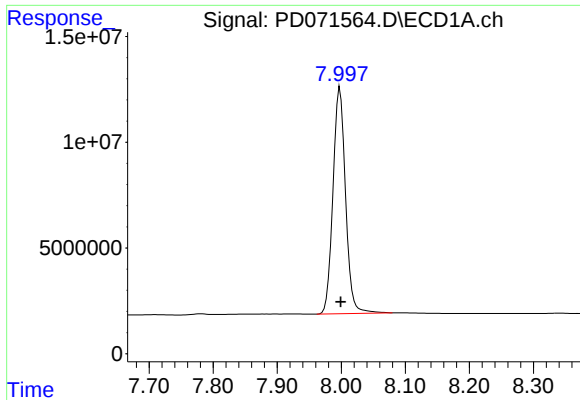
#27 Chlordane-5

R.T.: 5.998 min
Delta R.T.: -0.007 min
Response: 165033664
Conc: 1153.78 ng/ml



#27 Chlordane-5

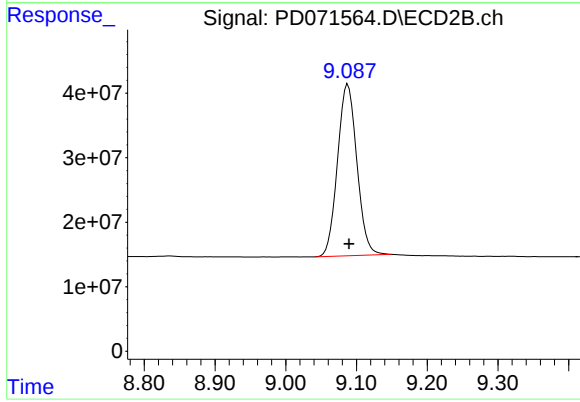
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.001 min
Response: 146101236
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 506289297
Conc: 49.62 ng/ml