

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 11:28
 Operator : AR\AJ
 Sample : 02389-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:36:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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...	3.546	2.768	23977592	12411611	10.053	9.521
28)	SA Decachlor...	9.086	7.917	35357285	16977251	11.643	12.728
Target Compounds							
3)	MA gamma-BHC...	4.342	3.614	18586419	845410	4.789	0.466 #
4)	MA Heptachlor	4.955f	3.958	59564434	124.7E6	15.229	67.440 #
5)	MB Aldrin	5.298f	4.239f	203.6E6	111.8E6	52.982	60.490
6)	B beta-BHC	4.513f	3.886	38449855	3387451	22.920	4.171 #
7)	B delta-BHC	0.000	4.139	0	39652654	N.D.	21.090 #
8)	B Heptachlo...	5.690	4.720	306.2E6	4503480	94.750	2.656 #
10)	B gamma-Chl...	5.955	4.982	165.5E6	73486563	47.728	42.440
11)	B alpha-Chl...	6.038	5.037	408.2E6	150.1E6	117.507	87.601 #
12)	B 4,4'-DDE	6.205	5.230	580.5E6	79261150	181.066	50.538 #
13)	MA Dieldrin	6.357	5.362	90545901	217.6E6	26.545	129.636 #
14)	MA Endrin	6.587	5.643	392.7E6	-107375089	135.155	N.D. #
16)	A 4,4'-DDD	6.727	5.784	1513.3E6	365.5E6	571.124	277.210 #
17)	MA 4,4'-DDT	7.065f	6.031	4790861	356.5E6	1.644	263.972 #
18)	B Endrin al...	6.962f	6.130f	35353060	47508047	15.396	42.557 #
19)	B Endosulfa...	0.000	6.331	0	81888858	N.D.	59.257 #
22)	Mirex	8.137	7.022	5637093	1476371	2.270	1.144 #
23)	Chlordane-1	4.712	3.768	159.9E6	59784265	1398.344	1193.696
24)	Chlordane-2	5.243	4.345	74844998	44281327	571.998	747.146 #
25)	Chlordane-3	5.955	4.982	165.5E6	73486563	334.351	436.760 #
26)	Chlordane-4	6.038	5.037	408.2E6	150.1E6	673.317	926.427 #

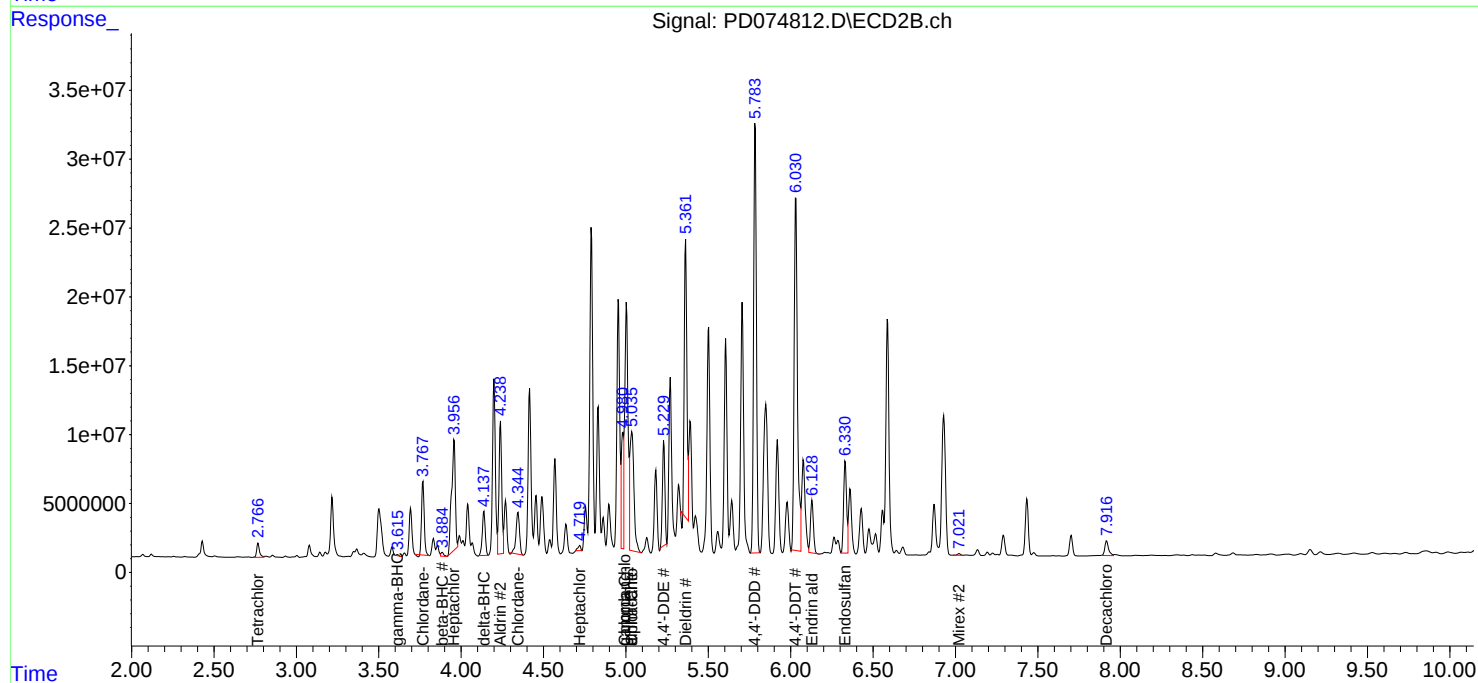
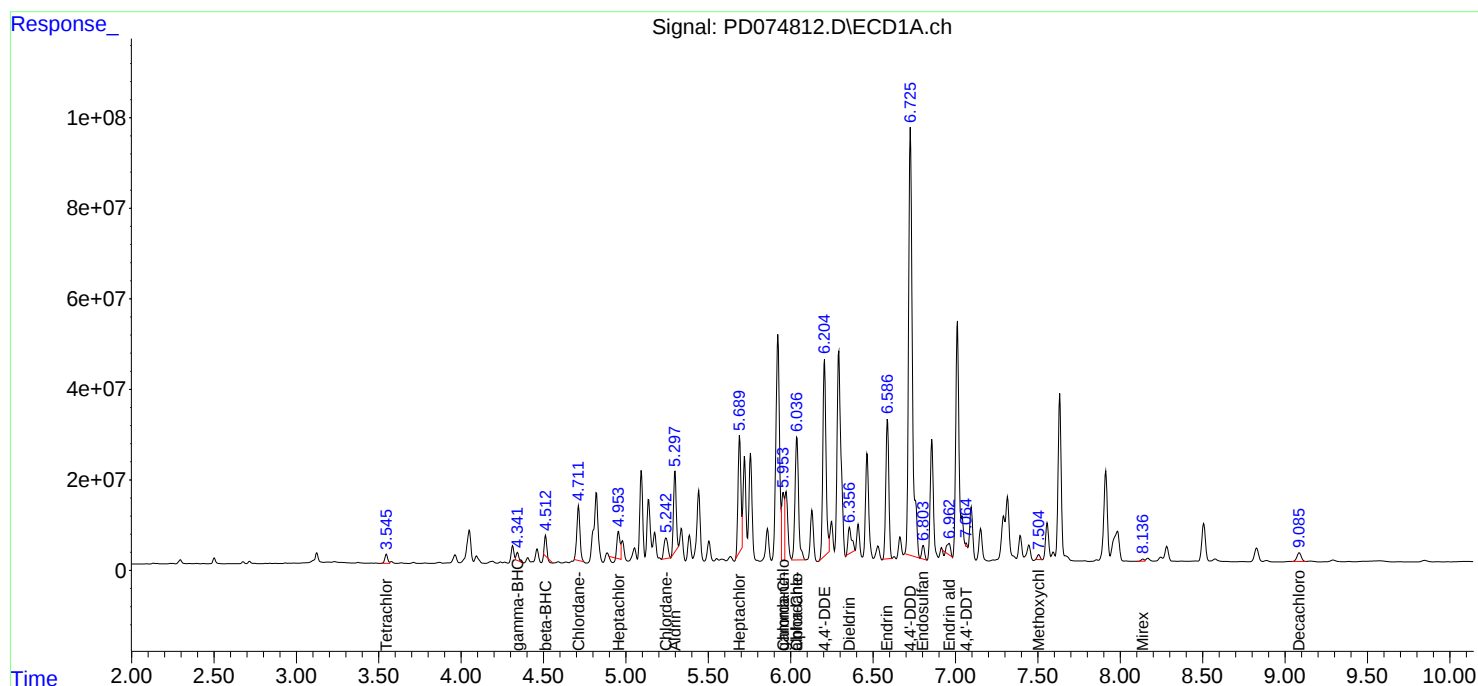
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

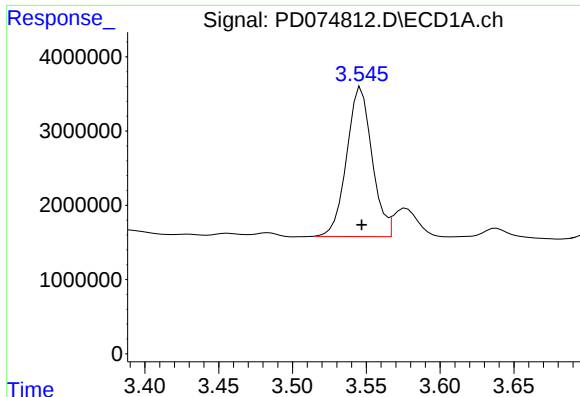
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 11:28
Operator : AR\AJ
Sample : 02389-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:36:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 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

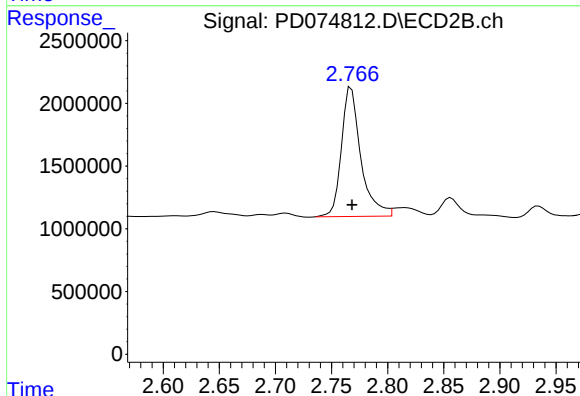




#1 Tetrachloro-m-xylene

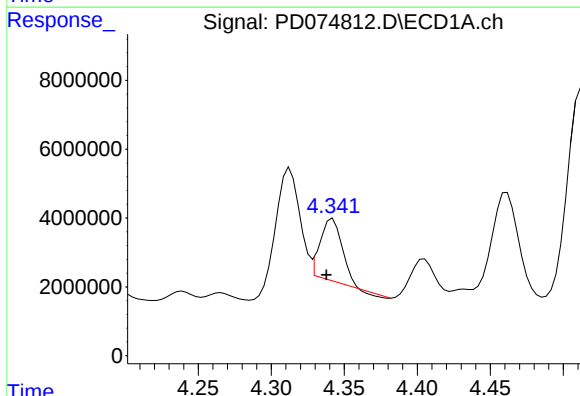
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 23977592
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



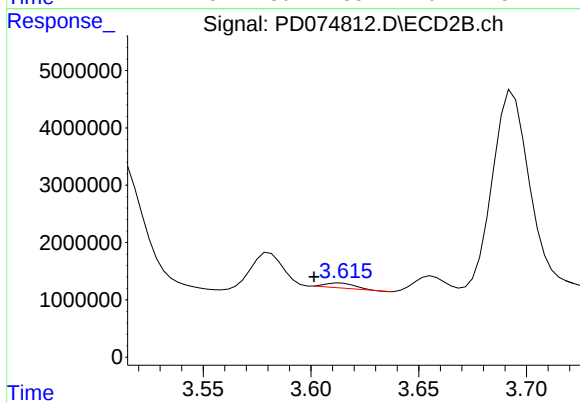
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 12411611
Conc: 9.52 ng/ml



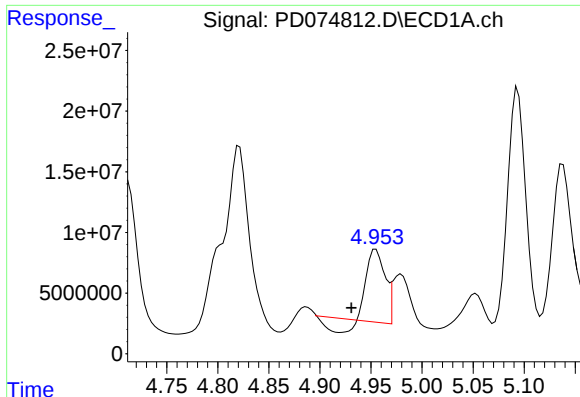
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 18586419
Conc: 4.79 ng/ml



#3 gamma-BHC (Lindane)

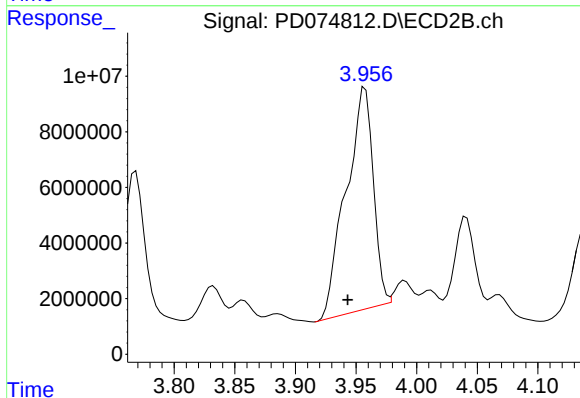
R.T.: 3.614 min
Delta R.T.: 0.012 min
Response: 845410
Conc: 0.47 ng/ml



#4 Heptachlor

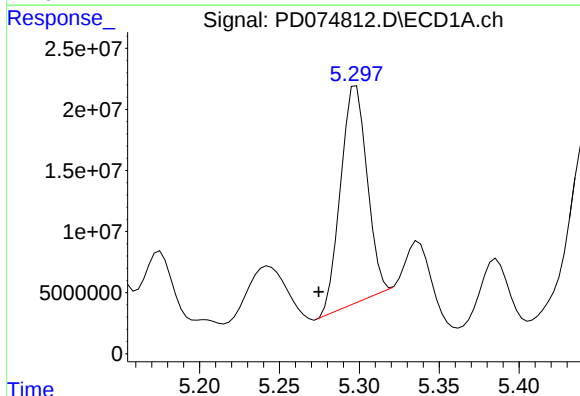
R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 59564434
Conc: 15.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



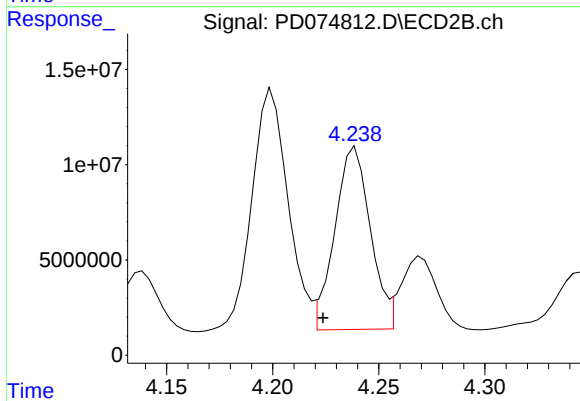
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.014 min
Response: 124737506
Conc: 67.44 ng/ml



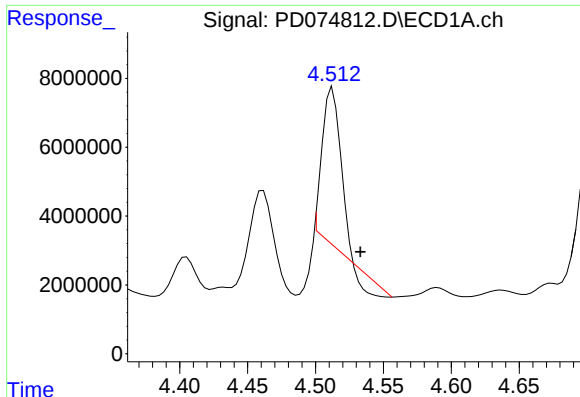
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 203602770
Conc: 52.98 ng/ml



#5 Aldrin

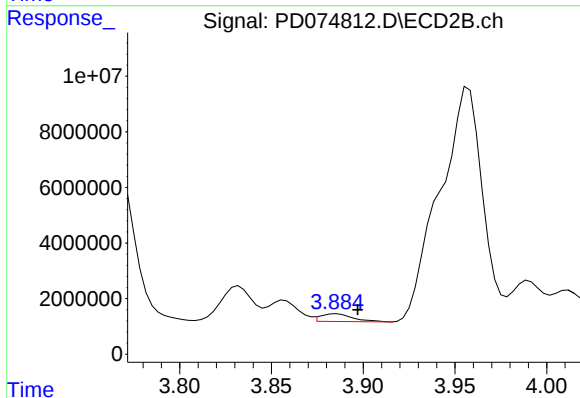
R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 111830525
Conc: 60.49 ng/ml



#6 beta-BHC

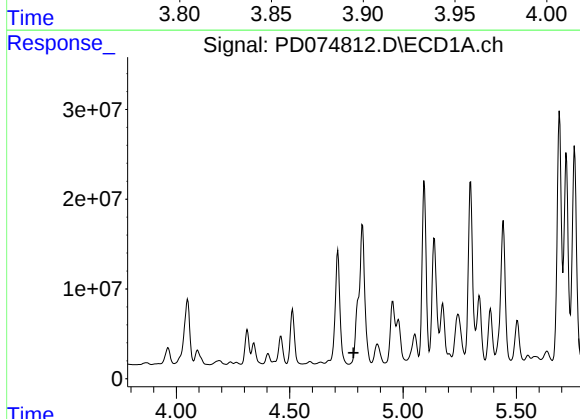
R.T.: 4.513 min
Delta R.T.: -0.021 min
Response: 38449855
Conc: 22.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



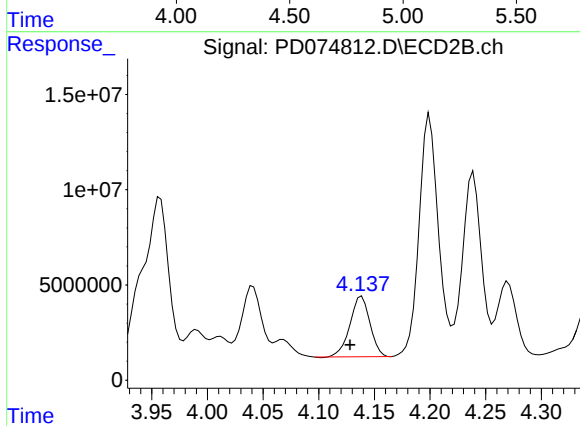
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 3387451
Conc: 4.17 ng/ml



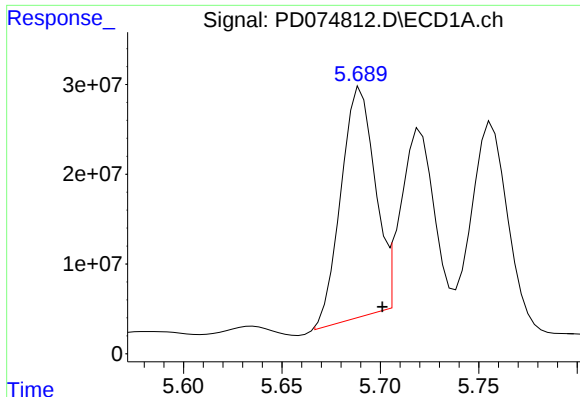
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

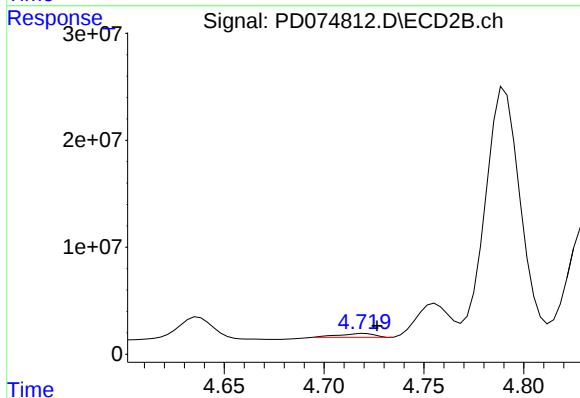
R.T.: 4.139 min
Delta R.T.: 0.010 min
Response: 39652654
Conc: 21.09 ng/ml



#8 Heptachlor epoxide

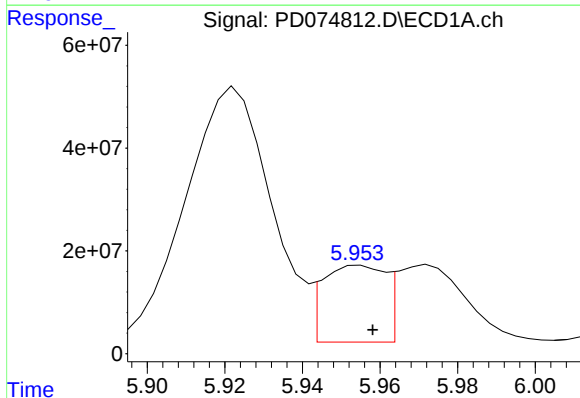
R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 306165390
Conc: 94.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



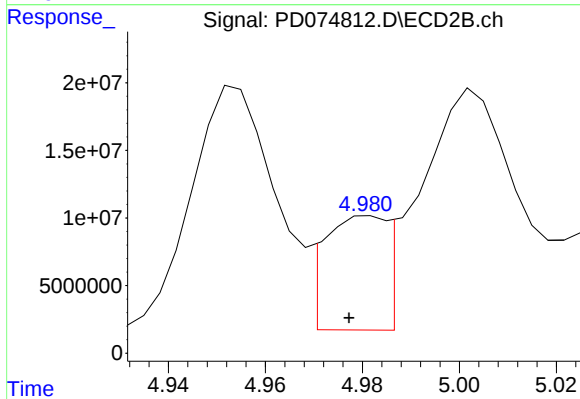
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 4503480
Conc: 2.66 ng/ml



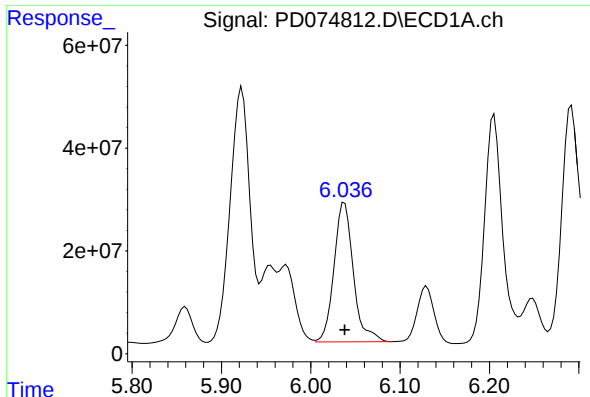
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 165516068
Conc: 47.73 ng/ml



#10 gamma-Chlordane

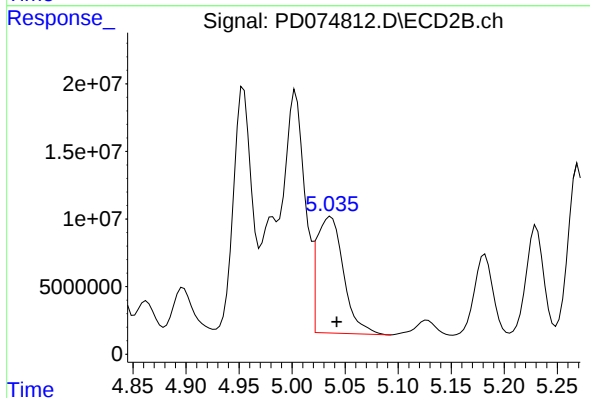
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 73486563
Conc: 42.44 ng/ml



#11 alpha-Chlordane

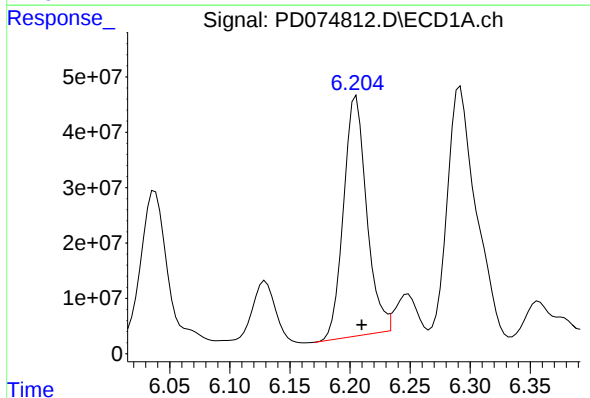
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 408206873
Conc: 117.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



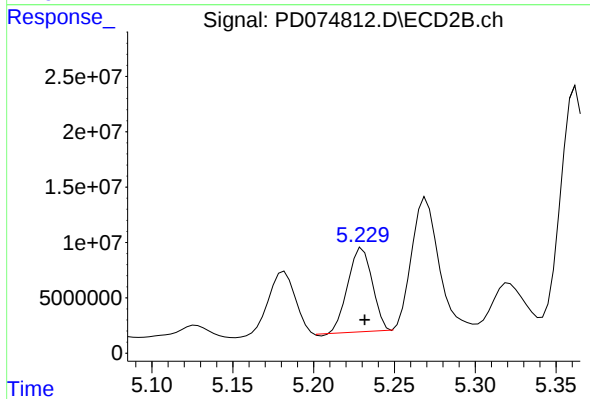
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 150076242
Conc: 87.60 ng/ml



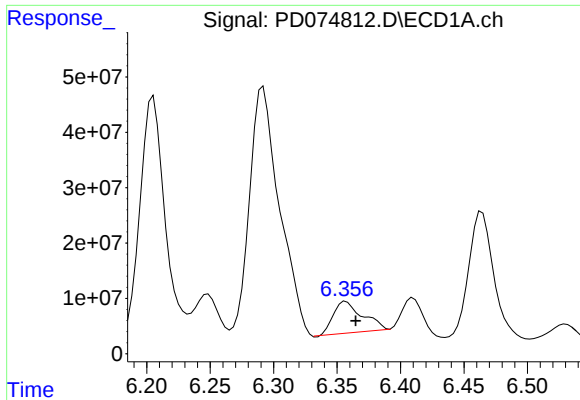
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 580494798
Conc: 181.07 ng/ml



#12 4,4'-DDE

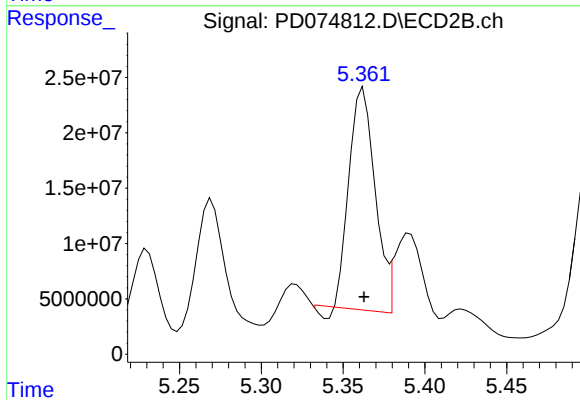
R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 79261150
Conc: 50.54 ng/ml



#13 Dieldrin

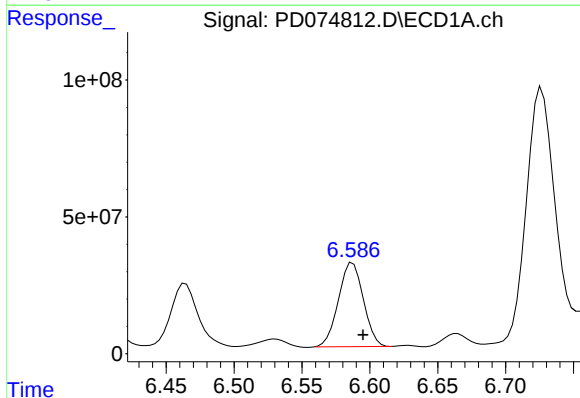
R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 90545901
Conc: 26.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



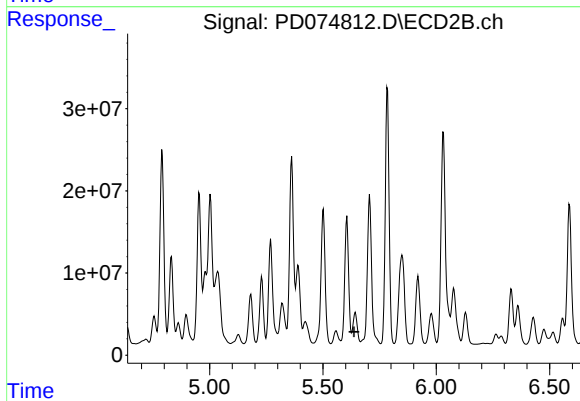
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 217649924
Conc: 129.64 ng/ml



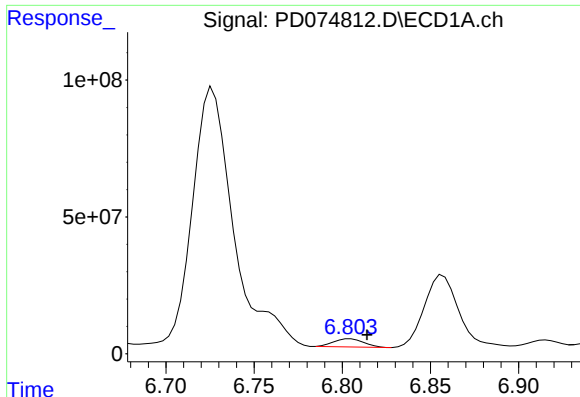
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 392692802
Conc: 135.16 ng/ml



#14 Endrin

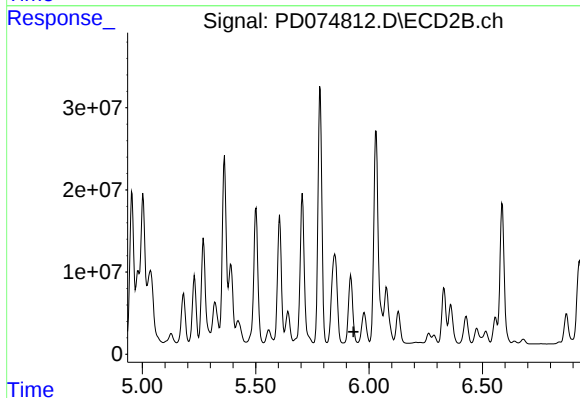
R.T.: 5.643 min
Delta R.T.: 0.005 min
Response: -107375089
Conc: N.D.



#15 Endosulfan II

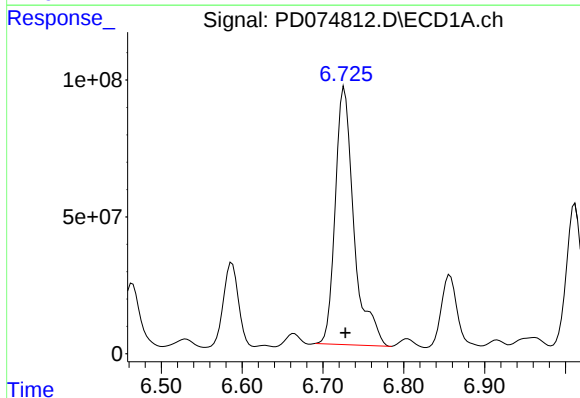
R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 35332470
Conc: 12.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



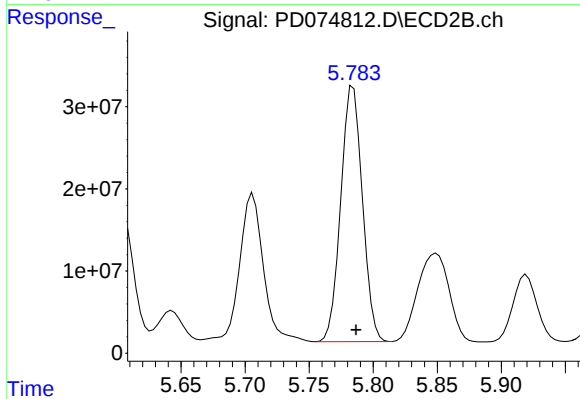
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: -22437068
Conc: N.D.



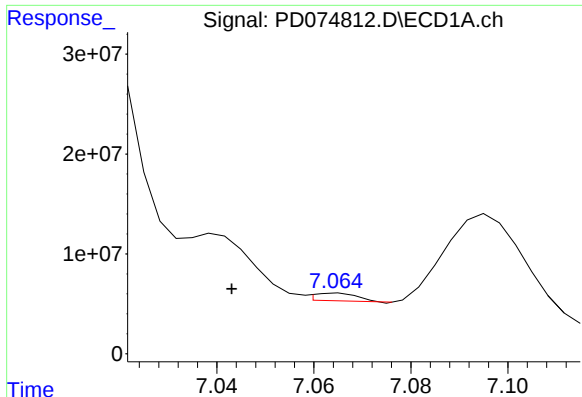
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 1513332454
Conc: 571.12 ng/ml



#16 4,4'-DDD

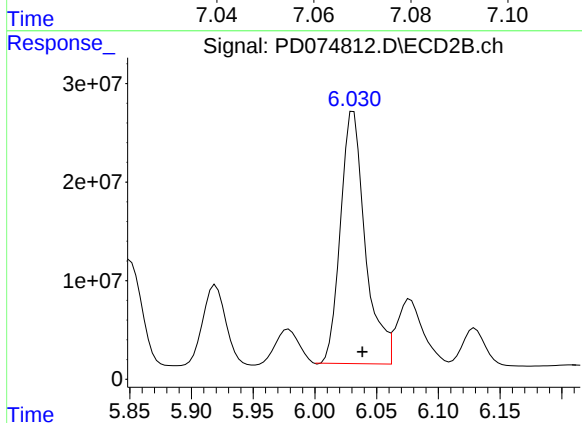
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 365467350
Conc: 277.21 ng/ml



#17 4,4'-DDT

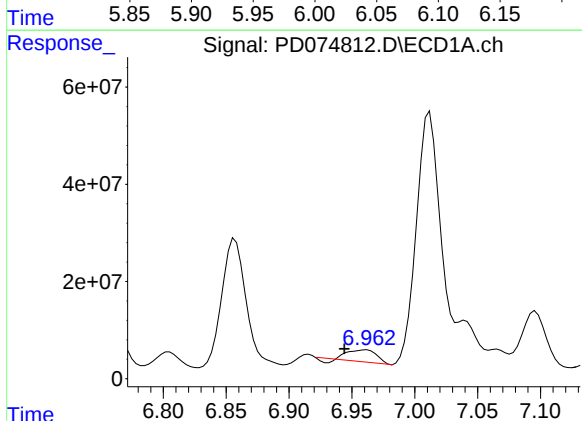
R.T.: 7.065 min
Delta R.T.: 0.022 min
Response: 4790861
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



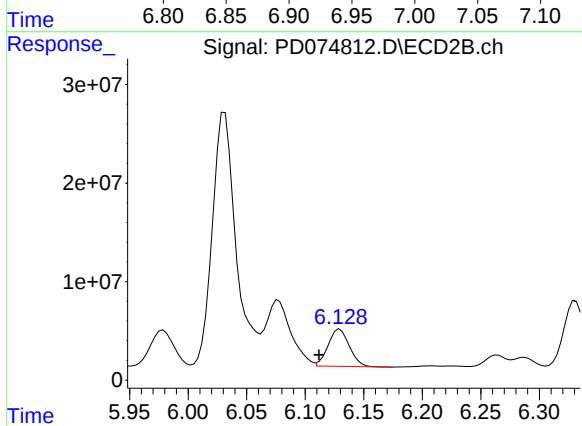
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 356517310
Conc: 263.97 ng/ml



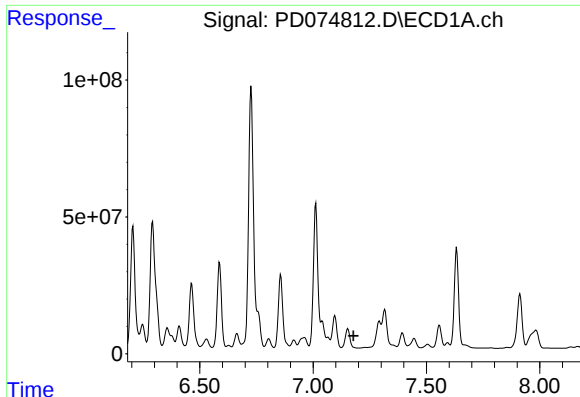
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.018 min
Response: 35353060
Conc: 15.40 ng/ml



#18 Endrin aldehyde

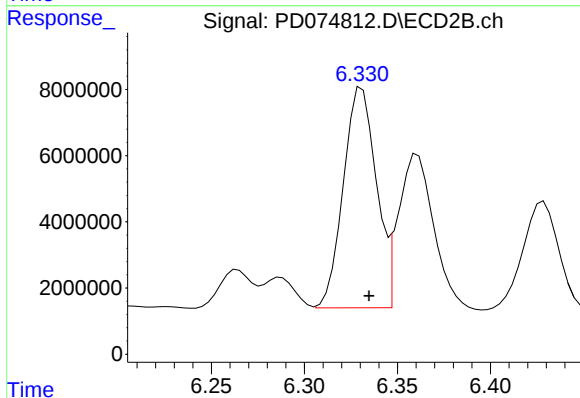
R.T.: 6.130 min
Delta R.T.: 0.018 min
Response: 47508047
Conc: 42.56 ng/ml



#19 Endosulfan Sulfate

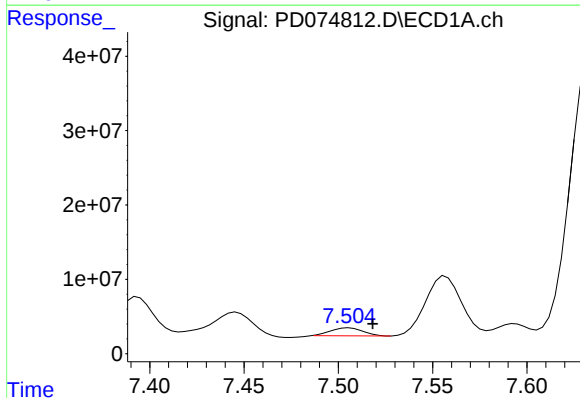
R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



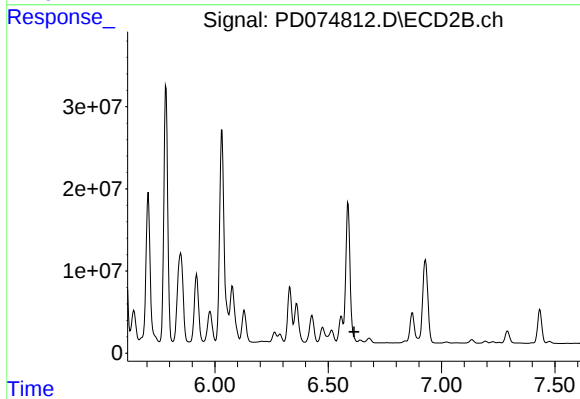
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 8188858
Conc: 59.26 ng/ml



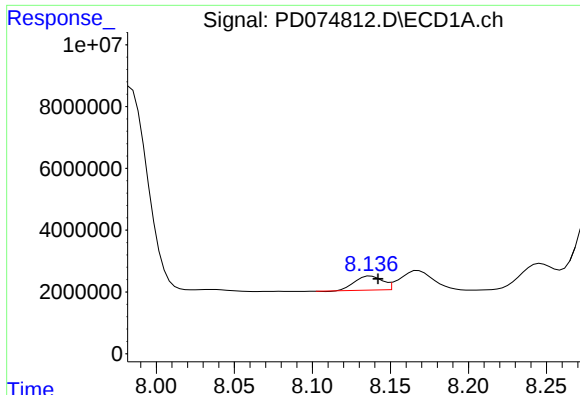
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.013 min
Response: 12804167
Conc: 7.86 ng/ml



#20 Methoxychlor

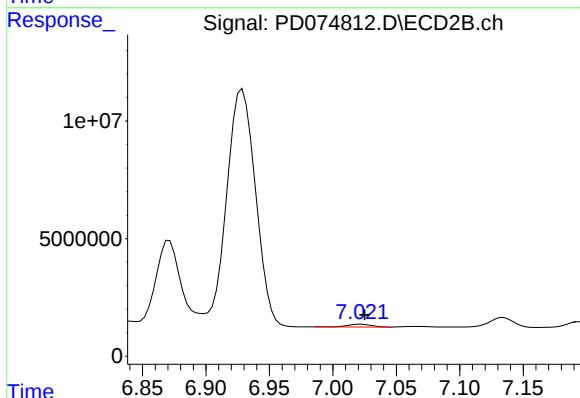
R.T.: 6.642 min
Delta R.T.: 0.028 min
Response: -46680091
Conc: N.D.



#22 Mirex

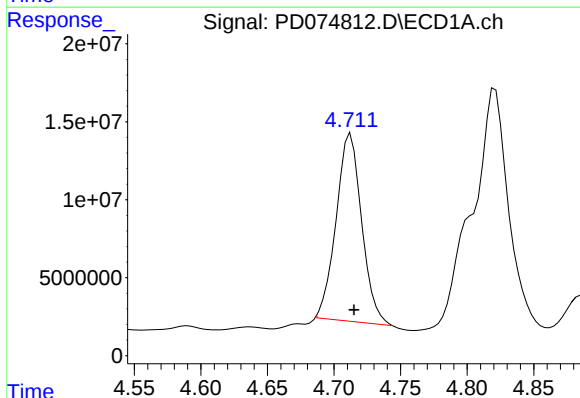
R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 5637093
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



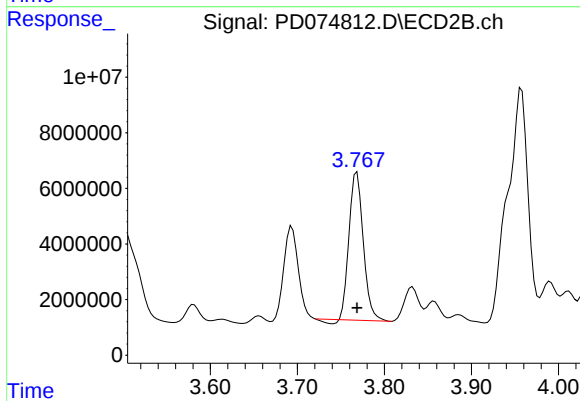
#22 Mirex

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 1476371
Conc: 1.14 ng/ml



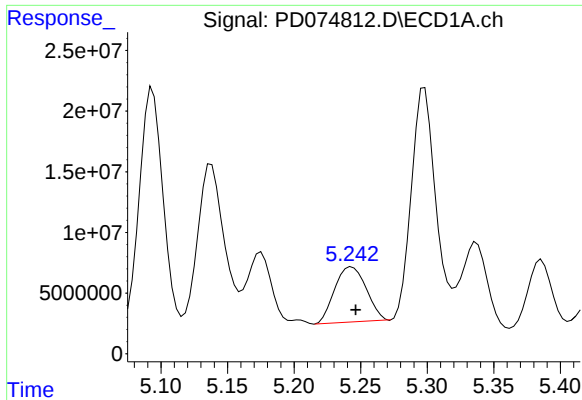
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 159908075
Conc: 1398.34 ng/ml



#23 Chlordane-1

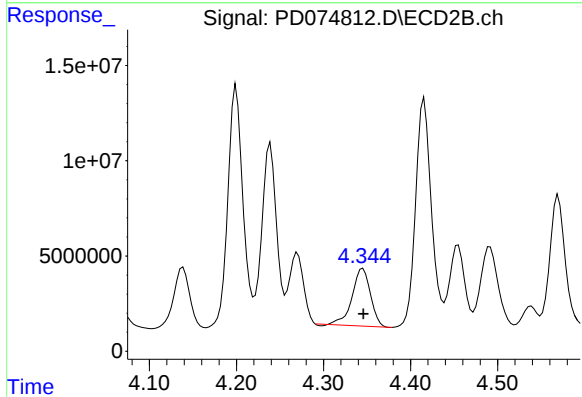
R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 59784265
Conc: 1193.70 ng/ml



#24 Chlordane-2

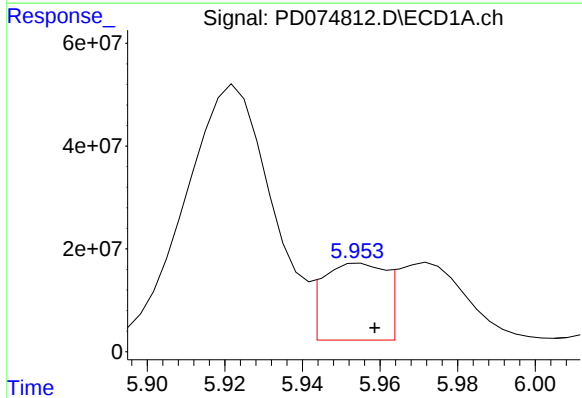
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 74844998
Conc: 572.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



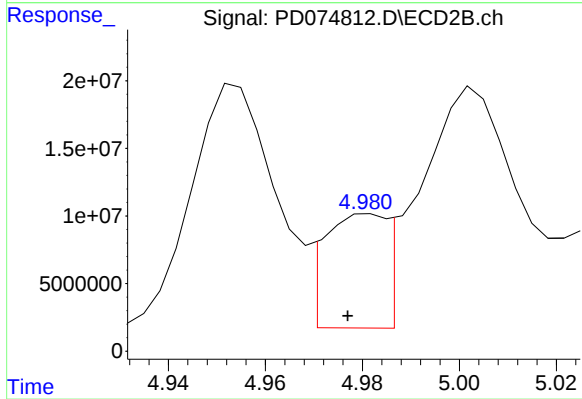
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 44281327
Conc: 747.15 ng/ml



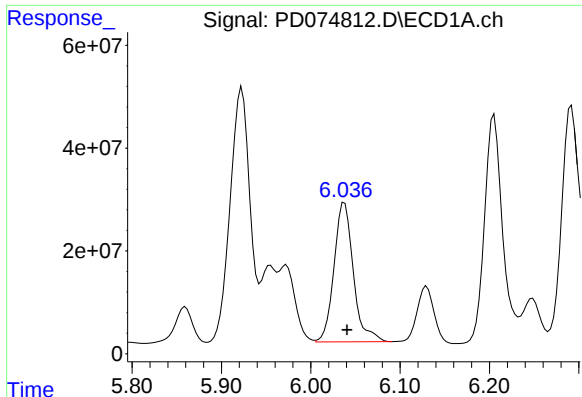
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 165516068
Conc: 334.35 ng/ml



#25 Chlordane-3

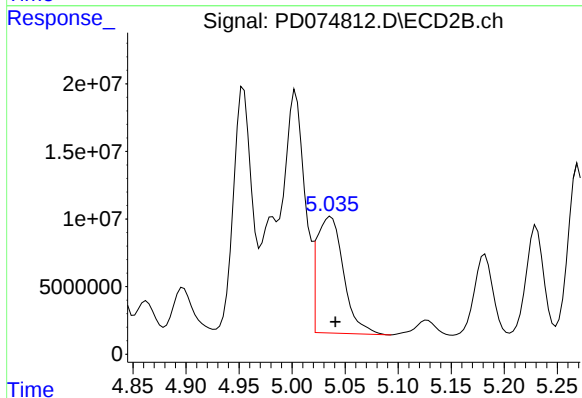
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 73486563
Conc: 436.76 ng/ml



#26 Chlordane-4

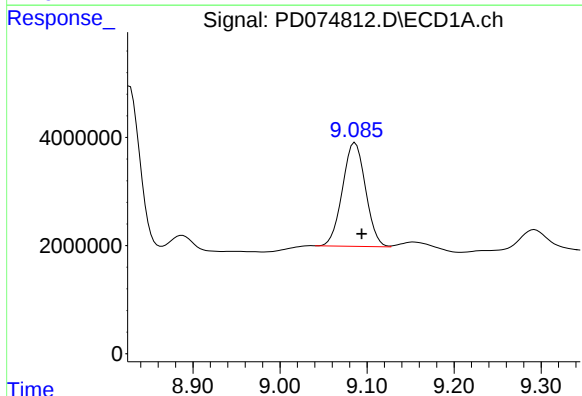
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 408206873
Conc: 673.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



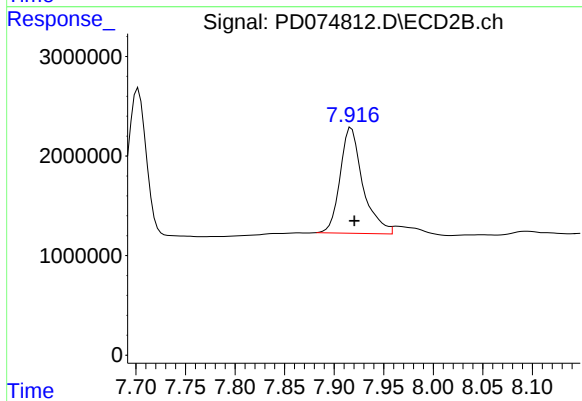
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 150076242
Conc: 926.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 35357285
Conc: 11.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 16977251
Conc: 12.73 ng/ml