

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 13:27
 Operator : AR\AJ
 Sample : 02389-27
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:42:40 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...	3.547	2.768	26612855	13105755	11.157	10.054
2)	SA Decachlor...	9.088	7.917	37315579	20941937	12.288	15.700 #
Target Compounds							
3)	MA gamma-BHC...	4.342	3.614	14424283	749608	3.717	0.413 #
4)	MA Heptachlor	4.955f	3.958	60347430	132.9E6	15.429	71.850 #
5)	MB Aldrin	5.298f	4.239f	297.3E6	136.9E6	77.370	74.048
6)	B beta-BHC	4.512f	3.886	18044484	27547719	10.756	33.917 #
7)	B delta-BHC	0.000	4.139	0	40483853	N.D.	21.532 #
8)	B Heptachlo...	5.691	4.705f	705.9E6	4227506	218.464	2.493 #
9)	A Endosulfan I	6.068f	0.000	35344112	0	10.832	N.D. #
10)	B gamma-Chl...	5.975f	4.955f	538.1E6	463.3E6	155.174	267.584 #
11)	B alpha-Chl...	6.039	5.029	335.8E6	185.8E6	96.676	108.445
12)	B 4,4'-DDE	6.206	5.230	730.1E6	18460013	227.724	11.770 #
13)	MA Dieldrin	6.359	5.363	131.1E6	471.2E6	38.429	280.666 #
14)	MA Endrin	6.590	5.644	845.1E6	-118435429	290.847	N.D. #
15)	B Endosulfa...	6.806	5.920	31454213	76238209	10.963	55.444 #
16)	A 4,4'-DDD	6.736	5.785	657.0E6	18690187	247.947	14.177 #
17)	MA 4,4'-DDT	7.042	6.031	99450269	469.3E6	34.134	347.494 #
18)	B Endrin al...	6.962f	6.130f	25380155	43058349	11.053	38.571 #
19)	B Endosulfa...	7.155f	6.332	-12546372	71321780	N.D.	51.610
21)	B Endrin ke...	7.635f	6.842	416.1E6	-311853	127.742	N.D. #
22)	Mirex	8.138	7.023	6035927	1613226	2.431	1.250 #
23)	Chlordane-1	4.712	3.768	139.2E6	48893741	1217.549	976.248
24)	Chlordane-2	5.243	4.345	66402994	36760130	507.481	620.243
25)	Chlordane-3	5.975f	4.955f	538.1E6	463.3E6	1087.059	2753.755 #
26)	Chlordane-4	6.039	5.029	335.8E6	185.8E6	553.955	1146.858 #
27)	Chlordane-5	0.000	5.920f	0	76238209	N.D.	1266.896 #

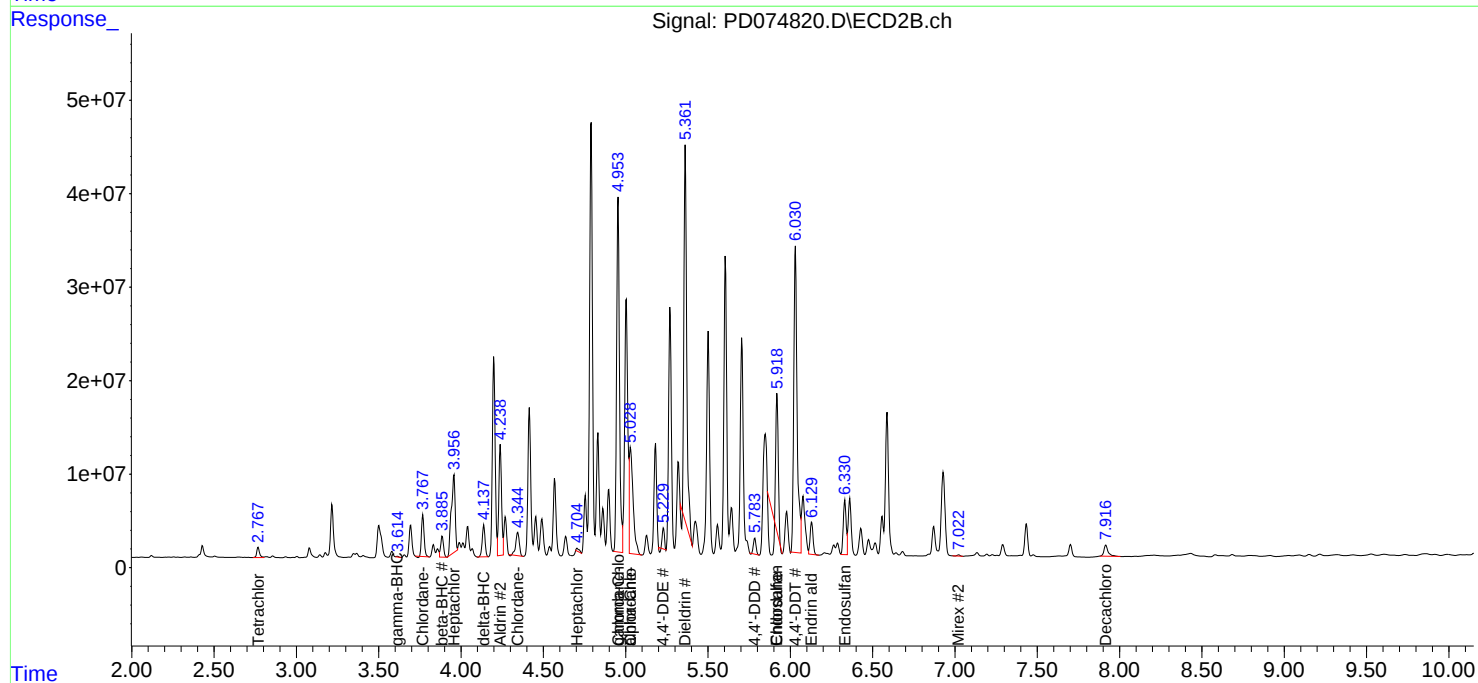
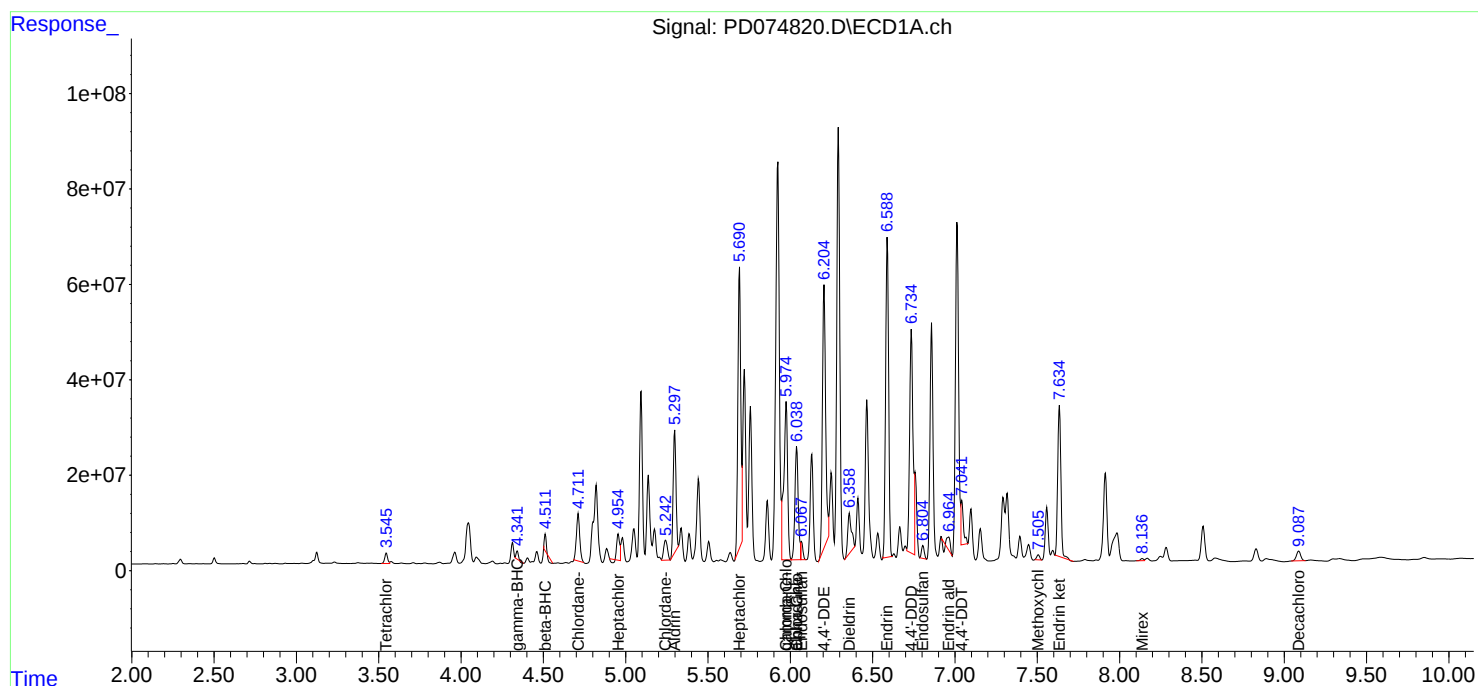
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

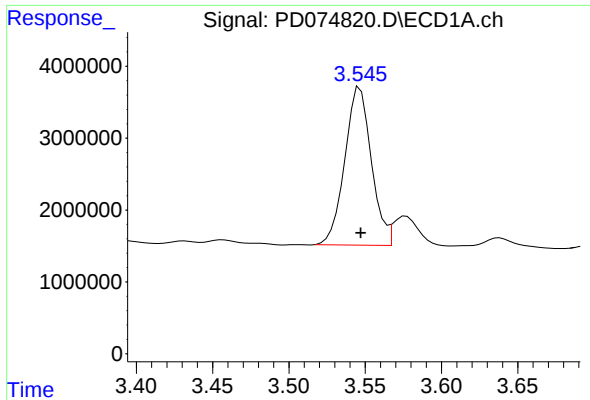
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 13:27
Operator : AR\AJ
Sample : 02389-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:42:40 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
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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

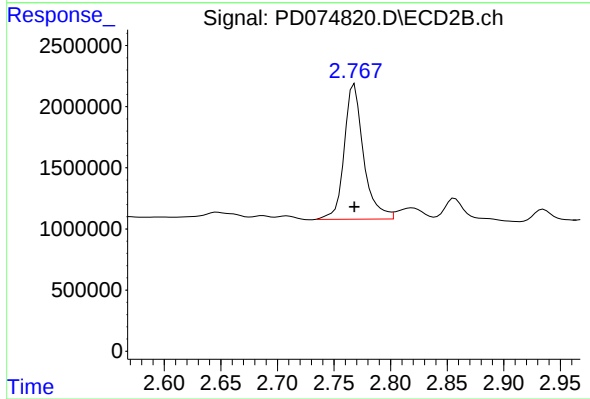




#1 Tetrachloro-m-xylene

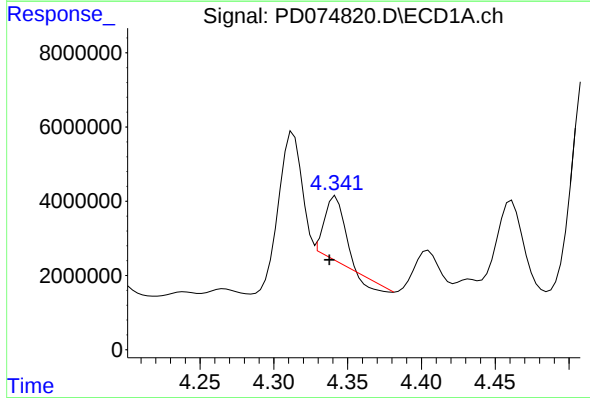
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 26612855
Conc: 11.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



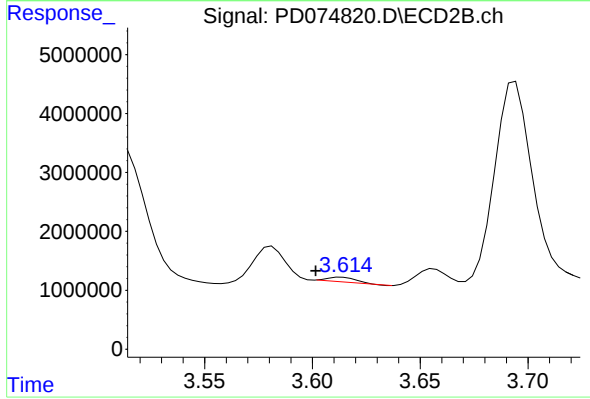
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 13105755
Conc: 10.05 ng/ml



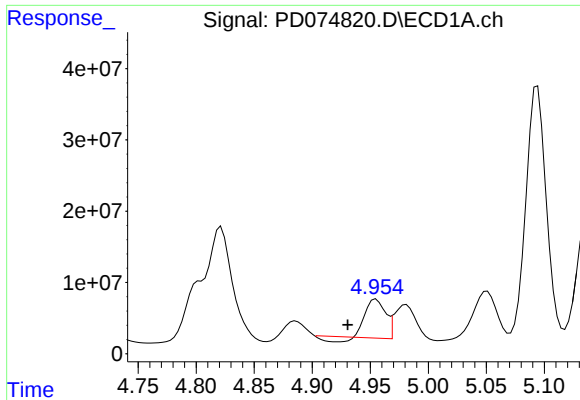
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 14424283
Conc: 3.72 ng/ml



#3 gamma-BHC (Lindane)

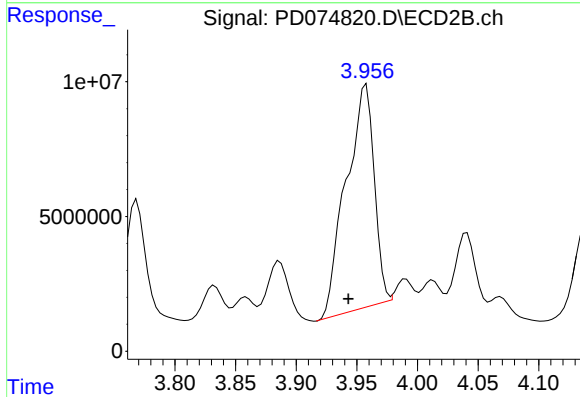
R.T.: 3.614 min
Delta R.T.: 0.012 min
Response: 749608
Conc: 0.41 ng/ml



#4 Heptachlor

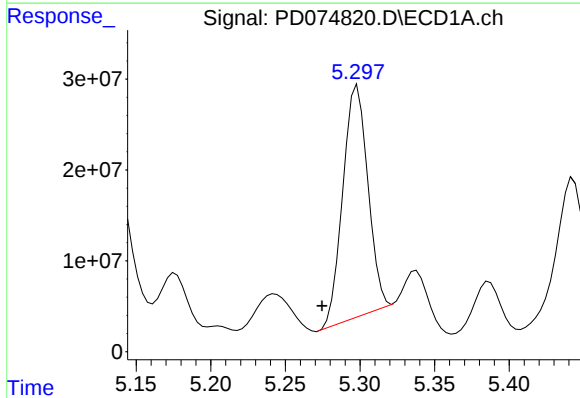
R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 60347430
Conc: 15.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



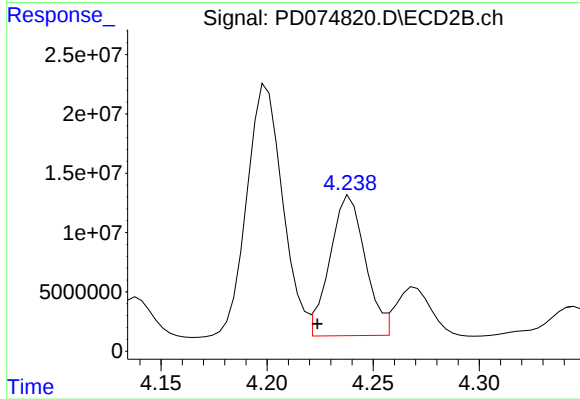
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.015 min
Response: 132894583
Conc: 71.85 ng/ml



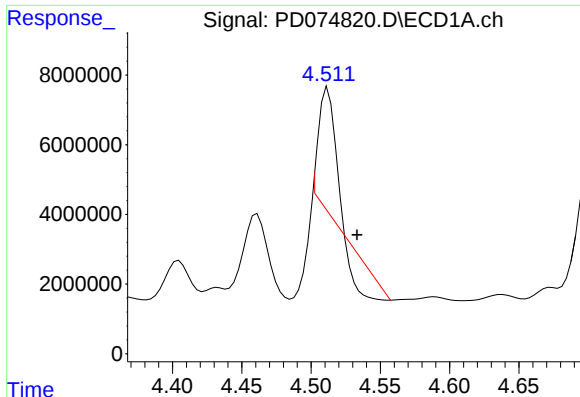
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.024 min
Response: 297322866
Conc: 77.37 ng/ml



#5 Aldrin

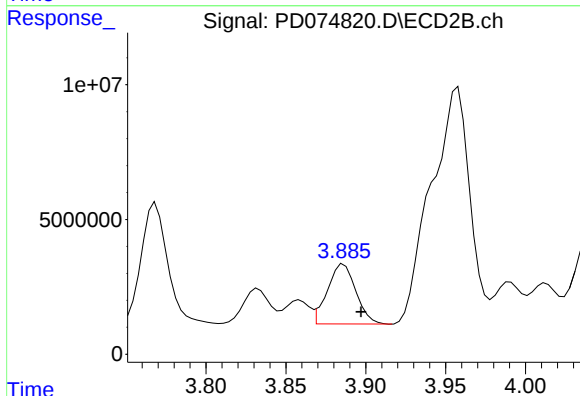
R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 136896154
Conc: 74.05 ng/ml



#6 beta-BHC

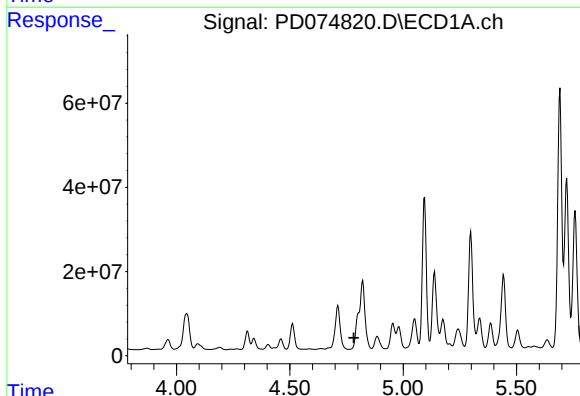
R.T.: 4.512 min
Delta R.T.: -0.021 min
Response: 18044484
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



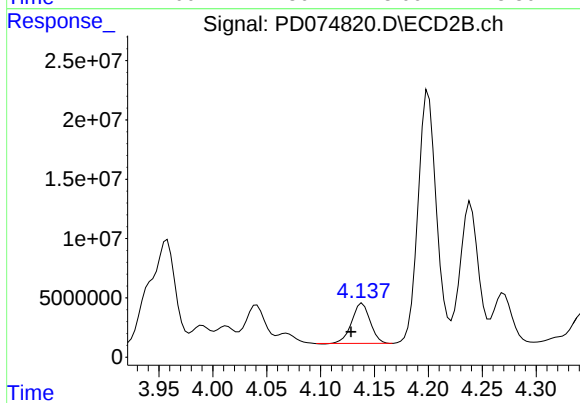
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 27547719
Conc: 33.92 ng/ml



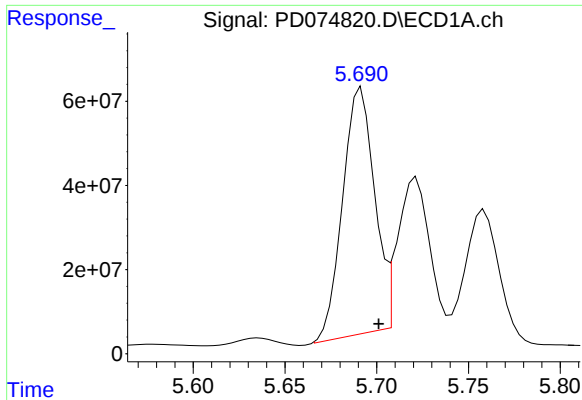
#7 delta-BHC

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



#7 delta-BHC

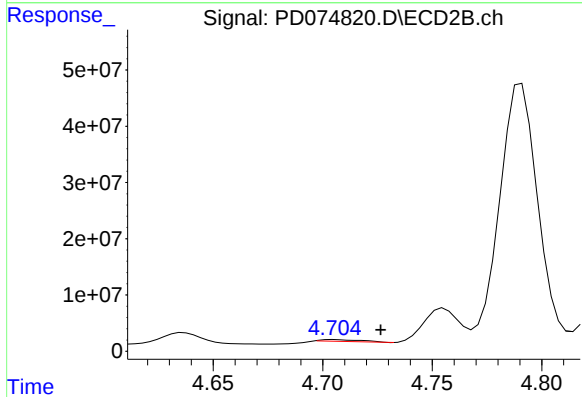
R.T.: 4.139 min
Delta R.T.: 0.011 min
Response: 40483853
Conc: 21.53 ng/ml



#8 Heptachlor epoxide

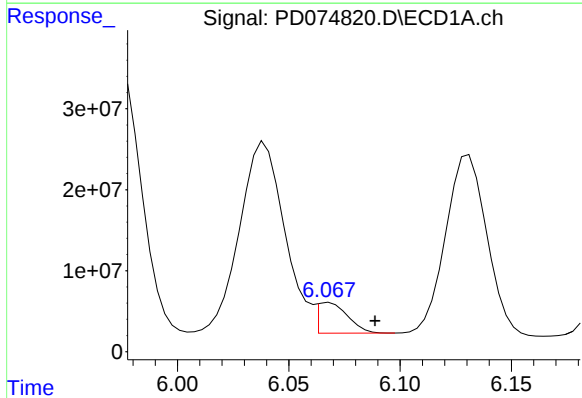
R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 705922777
Conc: 218.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



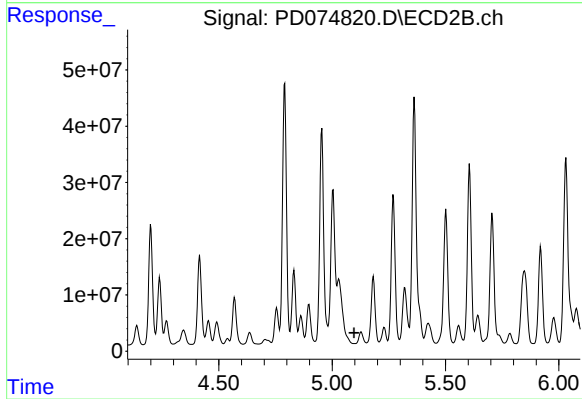
#8 Heptachlor epoxide

R.T.: 4.705 min
Delta R.T.: -0.021 min
Response: 4227506
Conc: 2.49 ng/ml



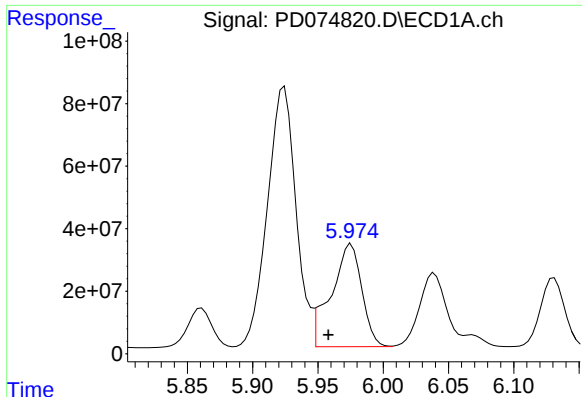
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.021 min
Response: 35344112
Conc: 10.83 ng/ml



#9 Endosulfan I

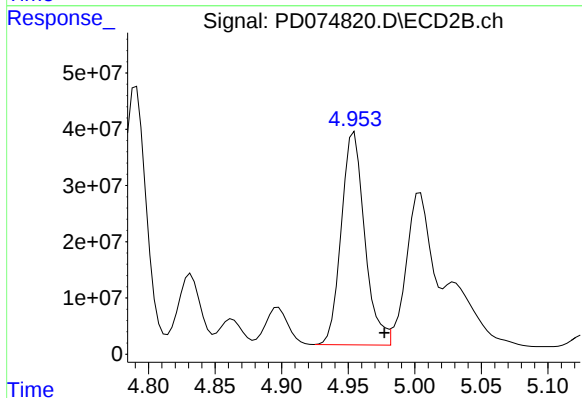
R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

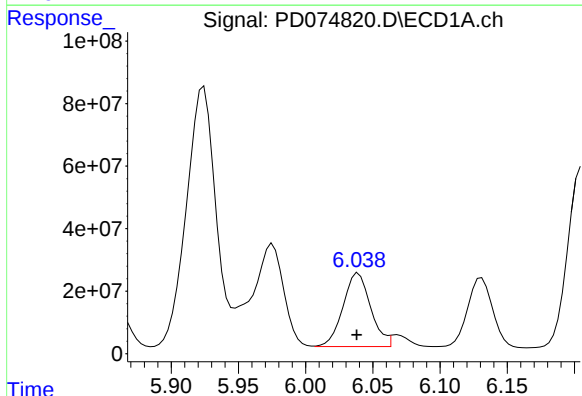
R.T.: 5.975 min
Delta R.T.: 0.017 min
Response: 538133984
Conc: 155.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



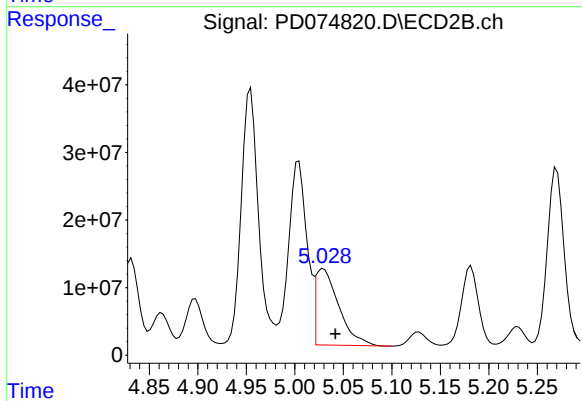
#10 gamma-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.023 min
Response: 463329504
Conc: 267.58 ng/ml



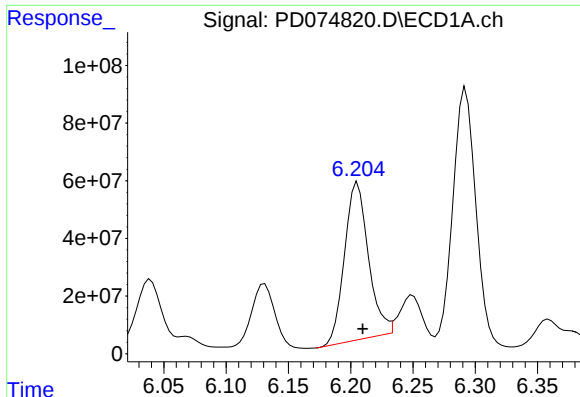
#11 alpha-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 335842583
Conc: 96.68 ng/ml



#11 alpha-Chlordane

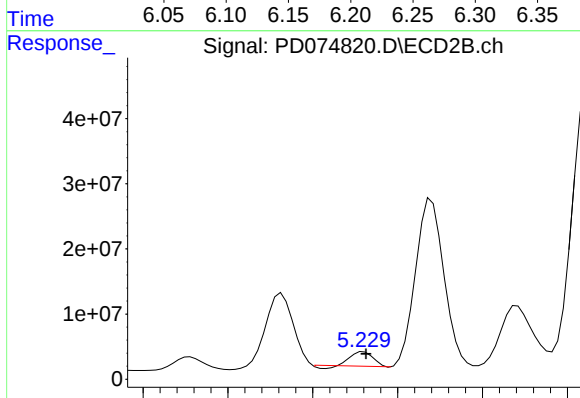
R.T.: 5.029 min
Delta R.T.: -0.013 min
Response: 185784799
Conc: 108.44 ng/ml



#12 4,4'-DDE

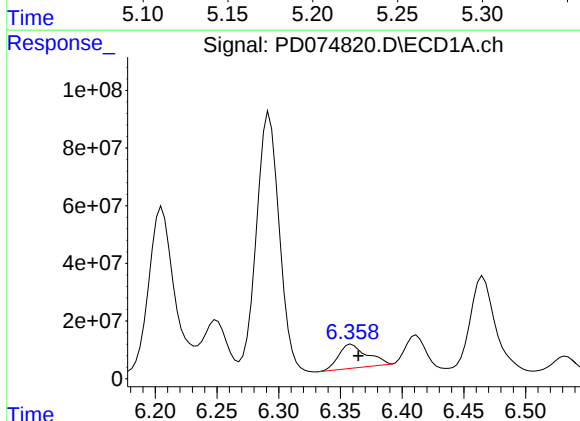
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 730079385
Conc: 227.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



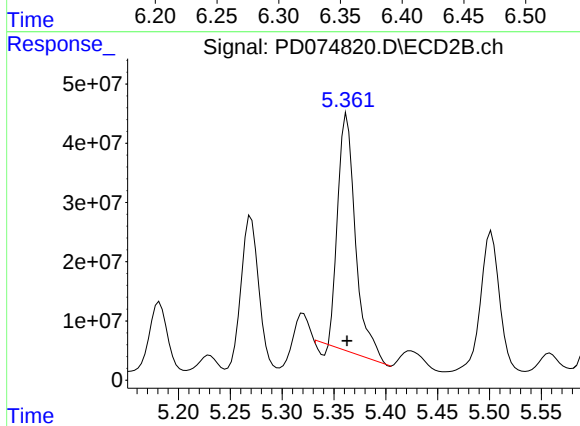
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 18460013
Conc: 11.77 ng/ml



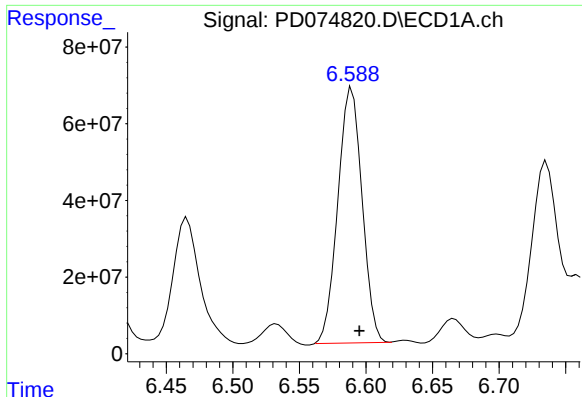
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 131083041
Conc: 38.43 ng/ml



#13 Dieldrin

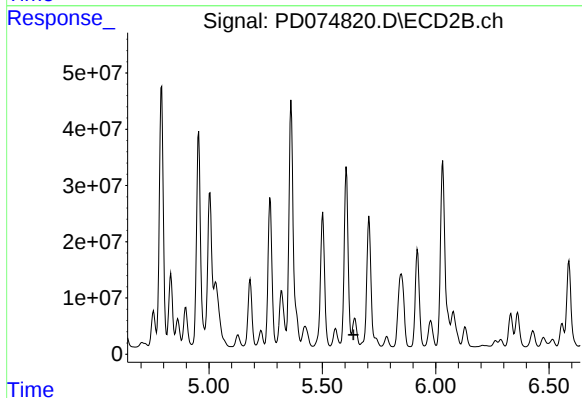
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 471221358
Conc: 280.67 ng/ml



#14 Endrin

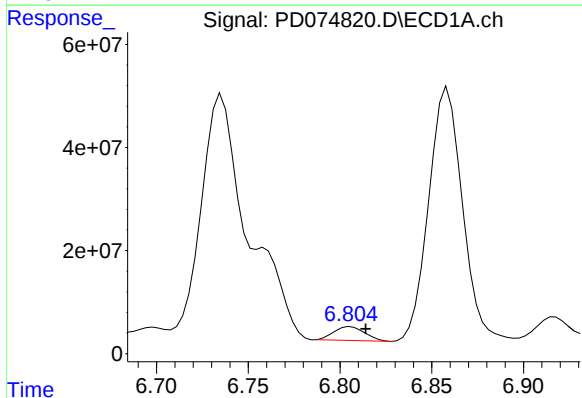
R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 845055774
Conc: 290.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



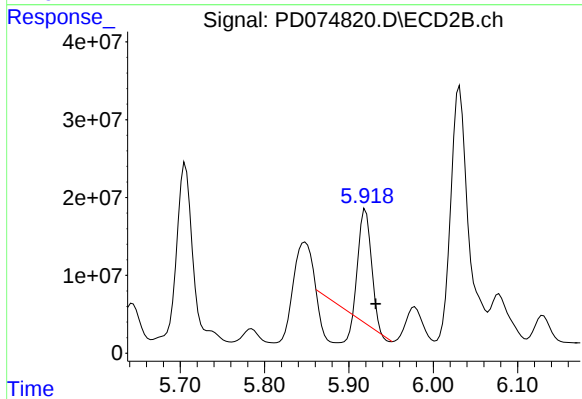
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.005 min
Response: -118435429
Conc: N.D.



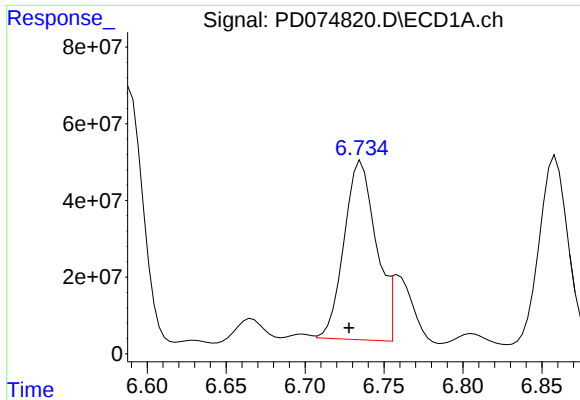
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 31454213
Conc: 10.96 ng/ml



#15 Endosulfan II

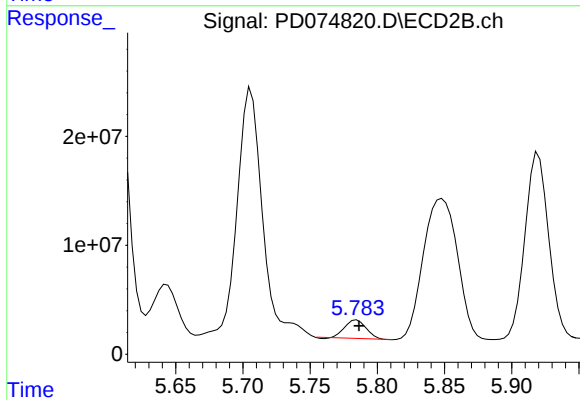
R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 76238209
Conc: 55.44 ng/ml



#16 4,4'-DDD

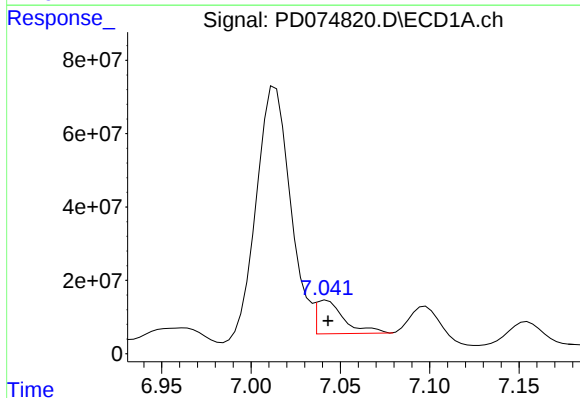
R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 656995751
Conc: 247.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



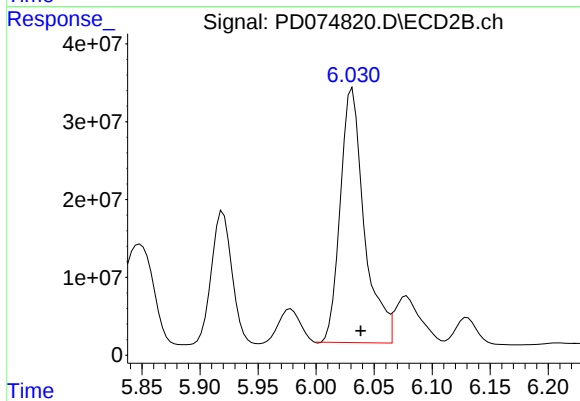
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 18690187
Conc: 14.18 ng/ml



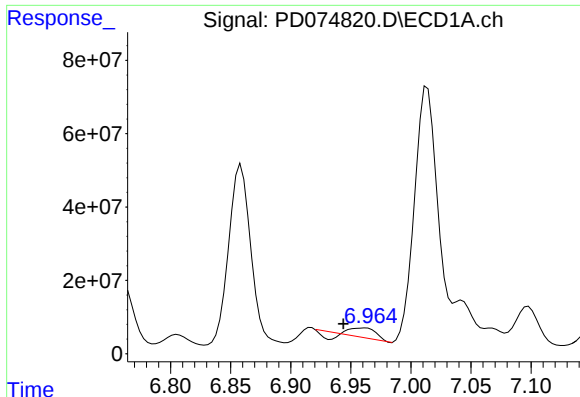
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 99450269
Conc: 34.13 ng/ml



#17 4,4'-DDT

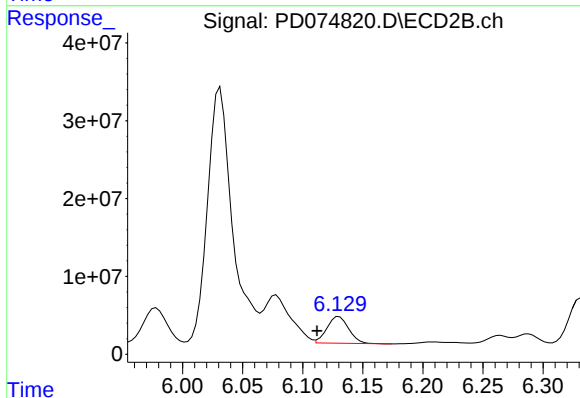
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 469321338
Conc: 347.49 ng/ml



#18 Endrin aldehyde

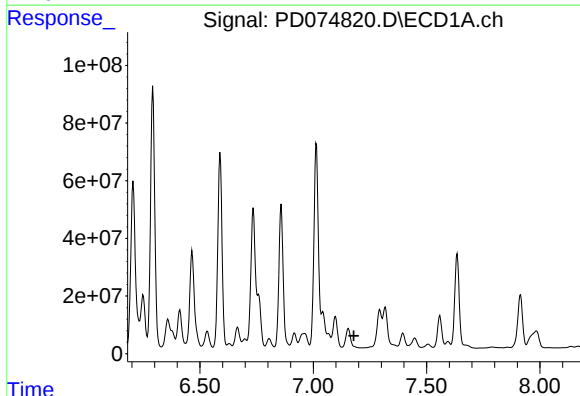
R.T.: 6.962 min
Delta R.T.: 0.019 min
Response: 25380155
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



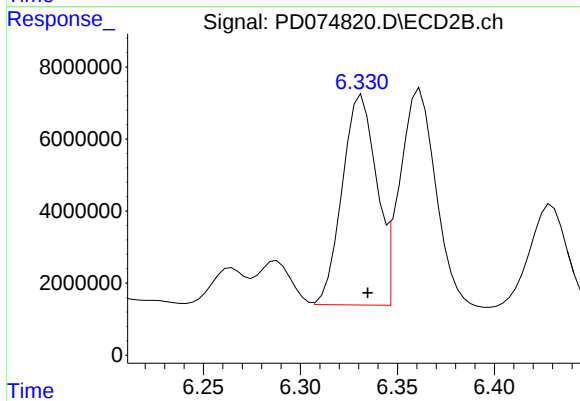
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.018 min
Response: 43058349
Conc: 38.57 ng/ml



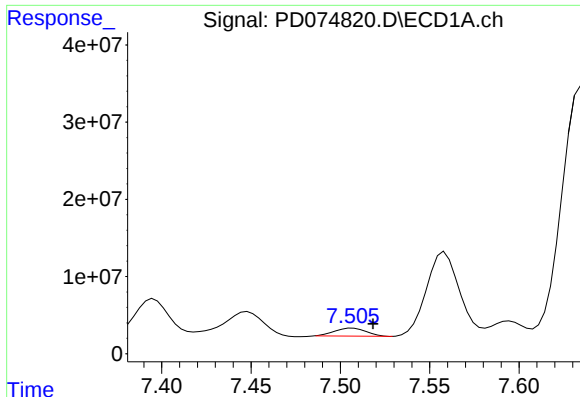
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.024 min
Response: -12546372
Conc: N.D.



#19 Endosulfan Sulfate

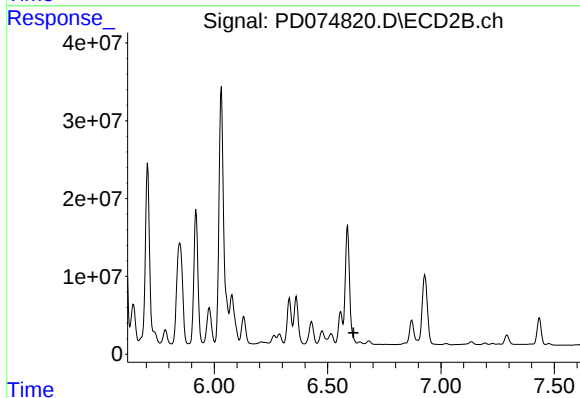
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 71321780
Conc: 51.61 ng/ml



#20 Methoxychlor

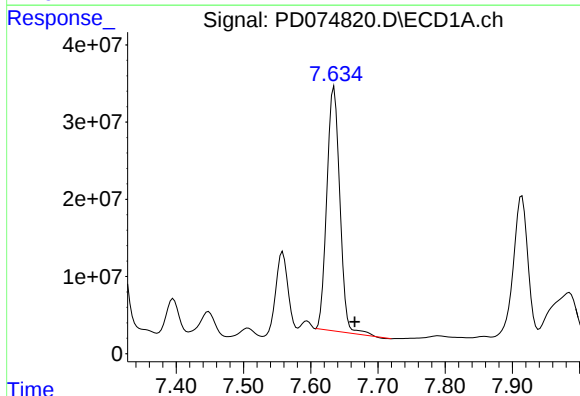
R.T.: 7.507 min
Delta R.T.: -0.011 min
Response: 12794220
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



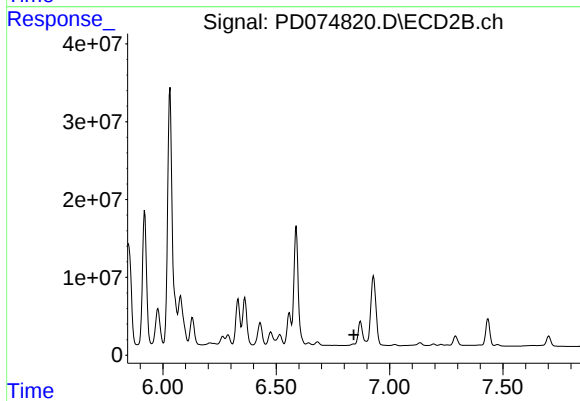
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.028 min
Response: -51481460
Conc: N.D.



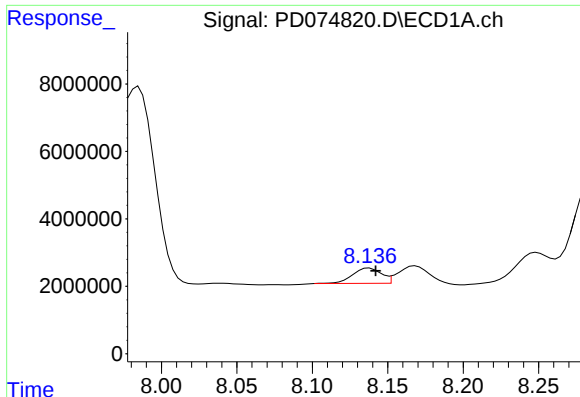
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.031 min
Response: 416062304
Conc: 127.74 ng/ml



#21 Endrin ketone

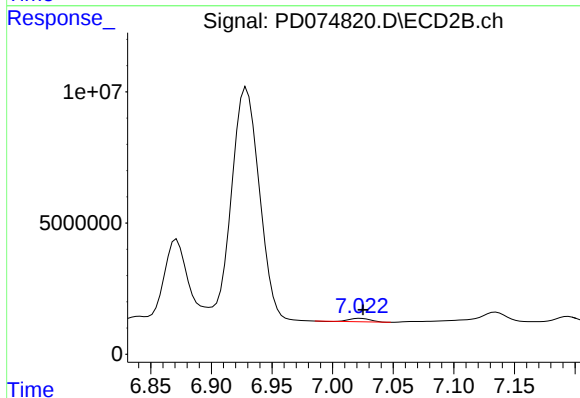
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: -311853
Conc: N.D.



#22 Mirex

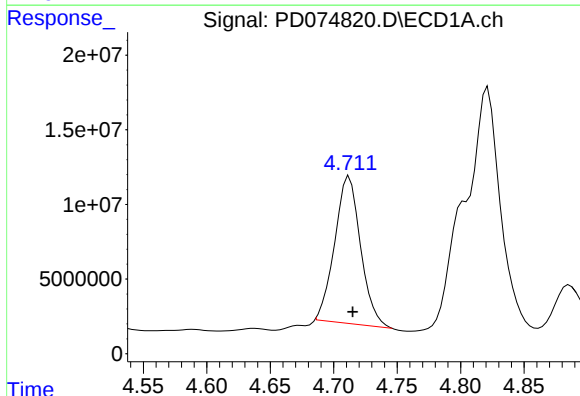
R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 6035927
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



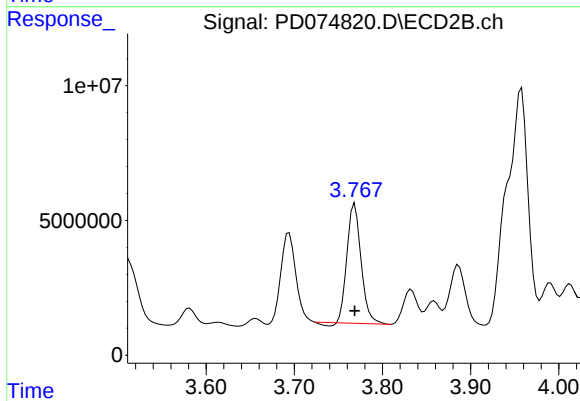
#22 Mirex

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 1613226
Conc: 1.25 ng/ml



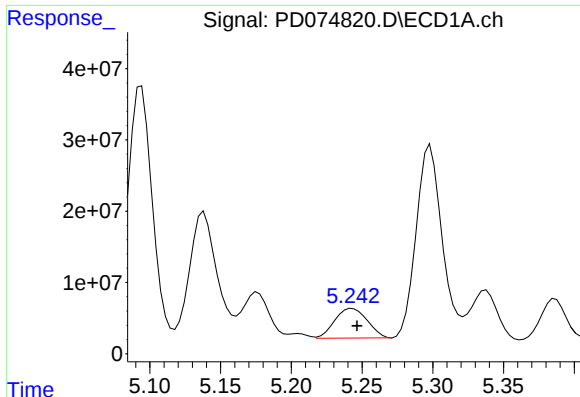
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 139233155
Conc: 1217.55 ng/ml



#23 Chlordane-1

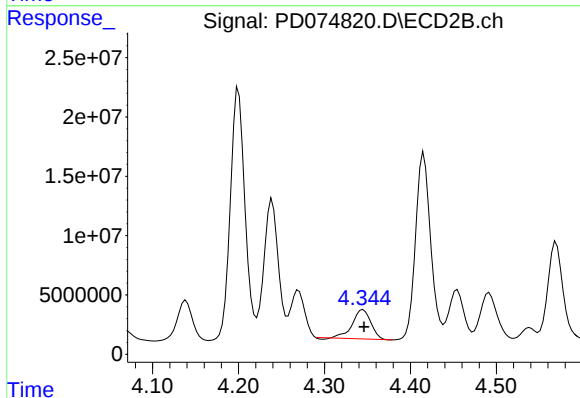
R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 48893741
Conc: 976.25 ng/ml



#24 Chlordane-2

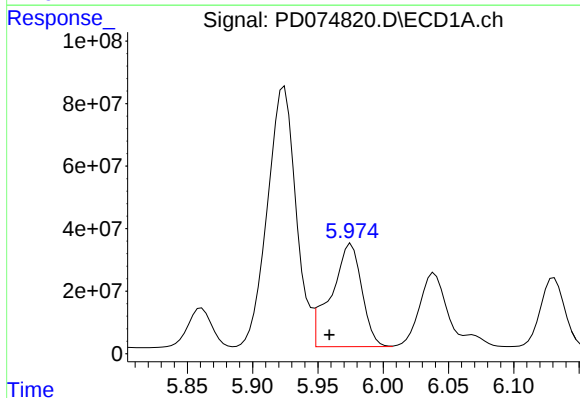
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 66402994
Conc: 507.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



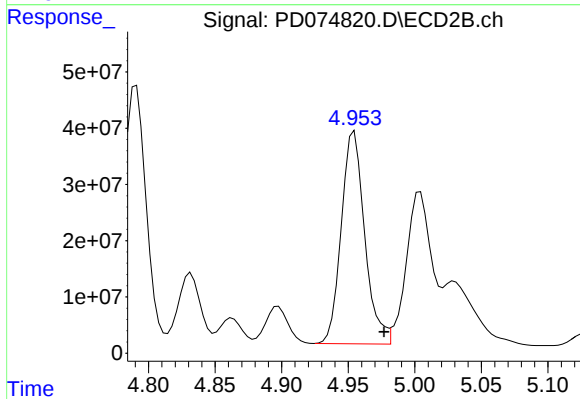
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 36760130
Conc: 620.24 ng/ml



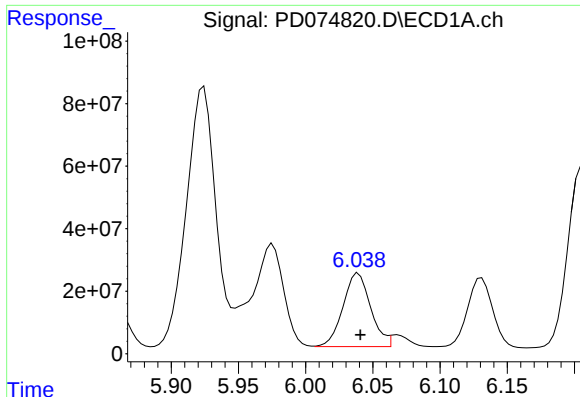
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.017 min
Response: 538133984
Conc: 1087.06 ng/ml



#25 Chlordane-3

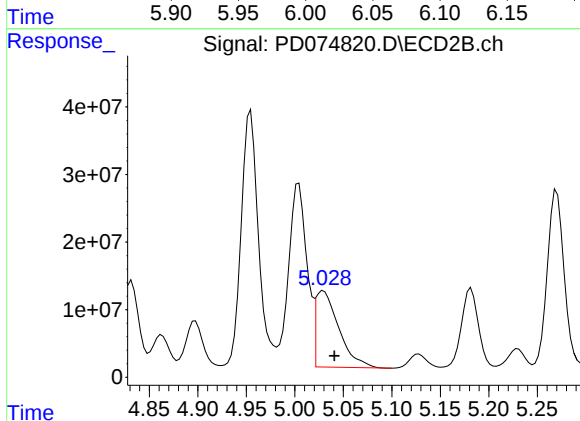
R.T.: 4.955 min
Delta R.T.: -0.022 min
Response: 463329504
Conc: 2753.76 ng/ml



#26 Chlordane-4

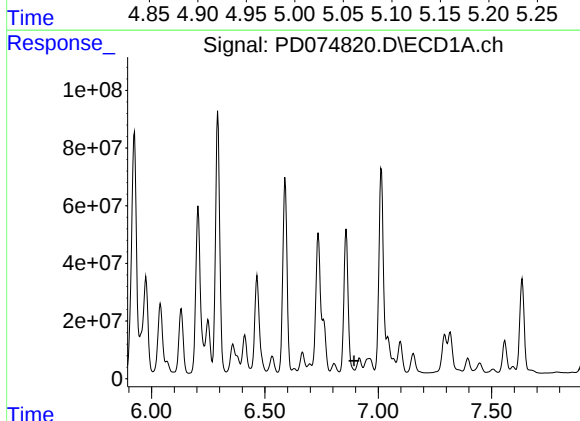
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 335842583
Conc: 553.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



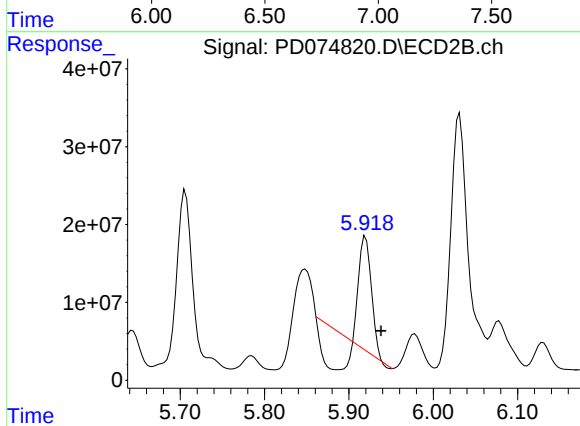
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: -0.011 min
Response: 185784799
Conc: 1146.86 ng/ml



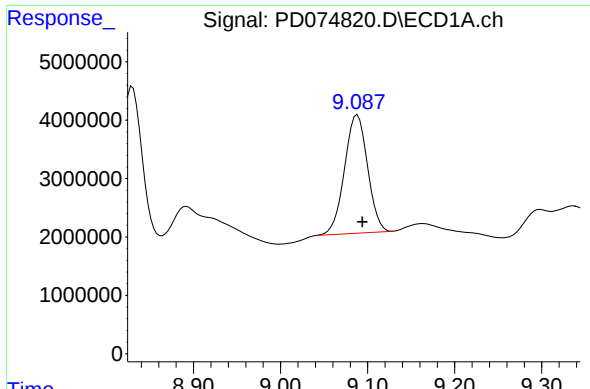
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.018 min
Response: 76238209
Conc: 1266.90 ng/ml



#28 Decachlorobiphenyl

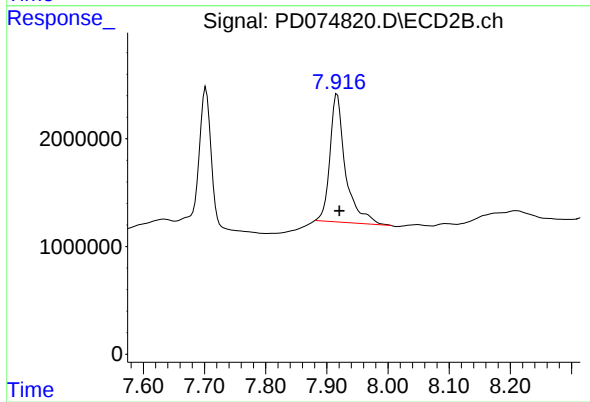
R.T.: 9.088 min

Delta R.T.: -0.006 min

Response: 37315579

Conc: 12.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.917 min

Delta R.T.: -0.003 min

Response: 20941937

Conc: 15.70 ng/ml