

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 12:46
 Operator : AR\AJ
 Sample : 02389-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:40:04 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...	3.551	2.767	20687099	9908320	8.673	7.601
28)	SA Decachlor...	9.092	7.918	22500964	10043815	7.409	7.530
Target Compounds							
3)	MA gamma-BHC...	4.346	3.614	8917172	364292	2.298	0.201 #
4)	MA Heptachlor	4.959f	3.957	12963940	81165936	3.315	43.883 #
5)	MB Aldrin	5.302f	4.239f	90297316	51323195	23.497	27.761
6)	B beta-BHC	4.517f	3.885	23733015	2090881	14.147	2.574 #
7)	B delta-BHC	0.000	4.139	0	19996163	N.D.	10.635 #
8)	B Heptachlo...	5.695	4.718	121.9E6	1645321	37.731	0.970 #
10)	B gamma-Chl...	5.957	4.955f	60732442	77176197	17.513	44.571 #
11)	B alpha-Chl...	6.042	5.037	125.1E6	57524696	36.006	33.578
12)	B 4,4'-DDE	6.209	5.230	146.5E6	22103818	45.688	14.094 #
13)	MA Dieldrin	6.362	5.363	32399883	89667021	9.499	53.407 #
14)	MA Endrin	6.592	5.644	125.2E6	-16346838	43.099	N.D. #
15)	B Endosulfa...	6.808	5.920	14343744	36420131	4.999	26.486 #
16)	A 4,4'-DDD	6.736	5.785	232.9E6	24363654	87.909	18.480 #
17)	MA 4,4'-DDT	7.016f	6.032	227.2E6	117.9E6	77.991	87.262
18)	B Endrin al...	6.967f	6.131f	4626398	17951583	2.015	16.081 #
19)	B Endosulfa...	7.158f	6.332	11102125	32456306	3.844	23.486 #
20)	A Methoxychlor	7.510	6.588f	5883172	6980052	3.613	9.261 #
21)	B Endrin ke...	7.637f	6.872f	162.3E6	16890045	49.834	10.336 #
22)	Mirex	8.141	7.024	2212414	986058	0.891	0.764
23)	Chlordane-1	4.716	3.768	45331430	16516156	396.409	329.774
24)	Chlordane-2	5.244	4.344	28929634	17810358	221.093	300.509 #
25)	Chlordane-3	5.957	4.955f	60732442	77176197	122.683	458.689 #
26)	Chlordane-4	6.042	5.037	125.1E6	57524696	206.315	355.103 #
27)	Chlordane-5	0.000	5.920f	0	36420131	N.D.	605.215 #

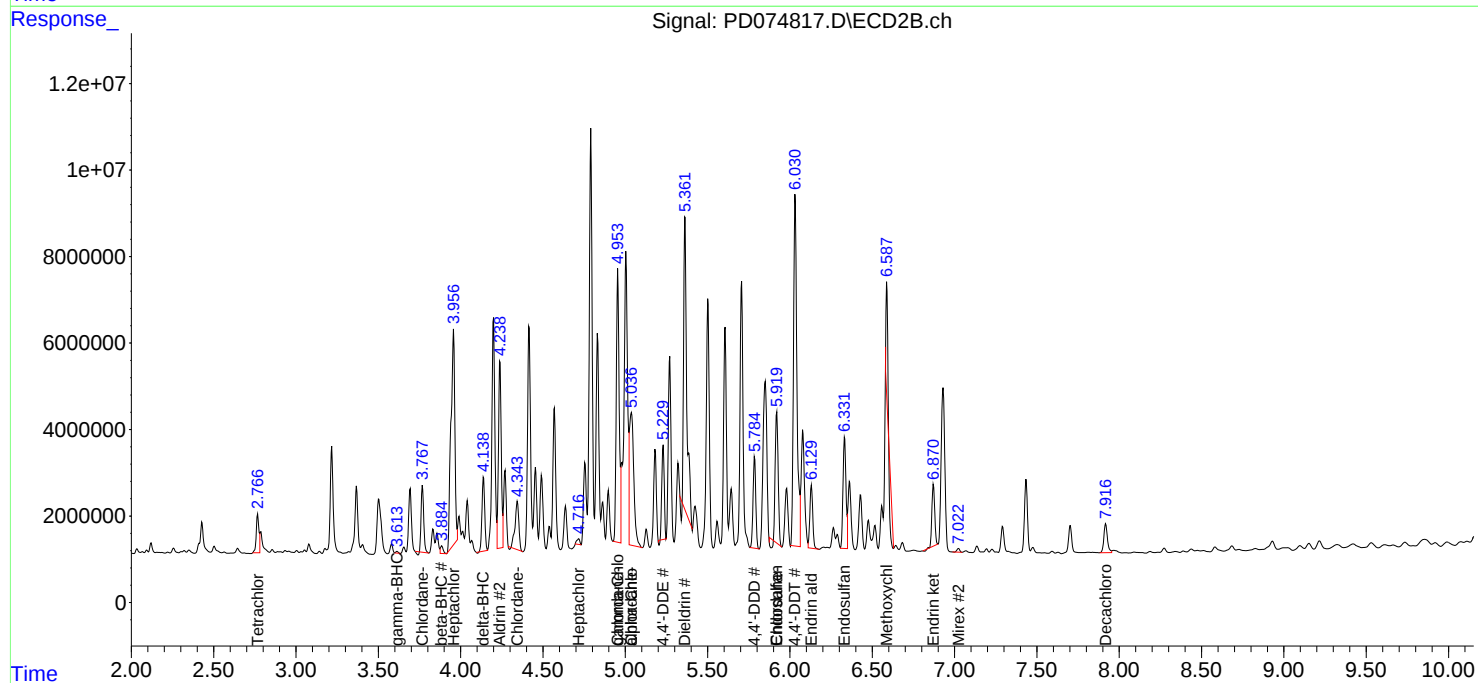
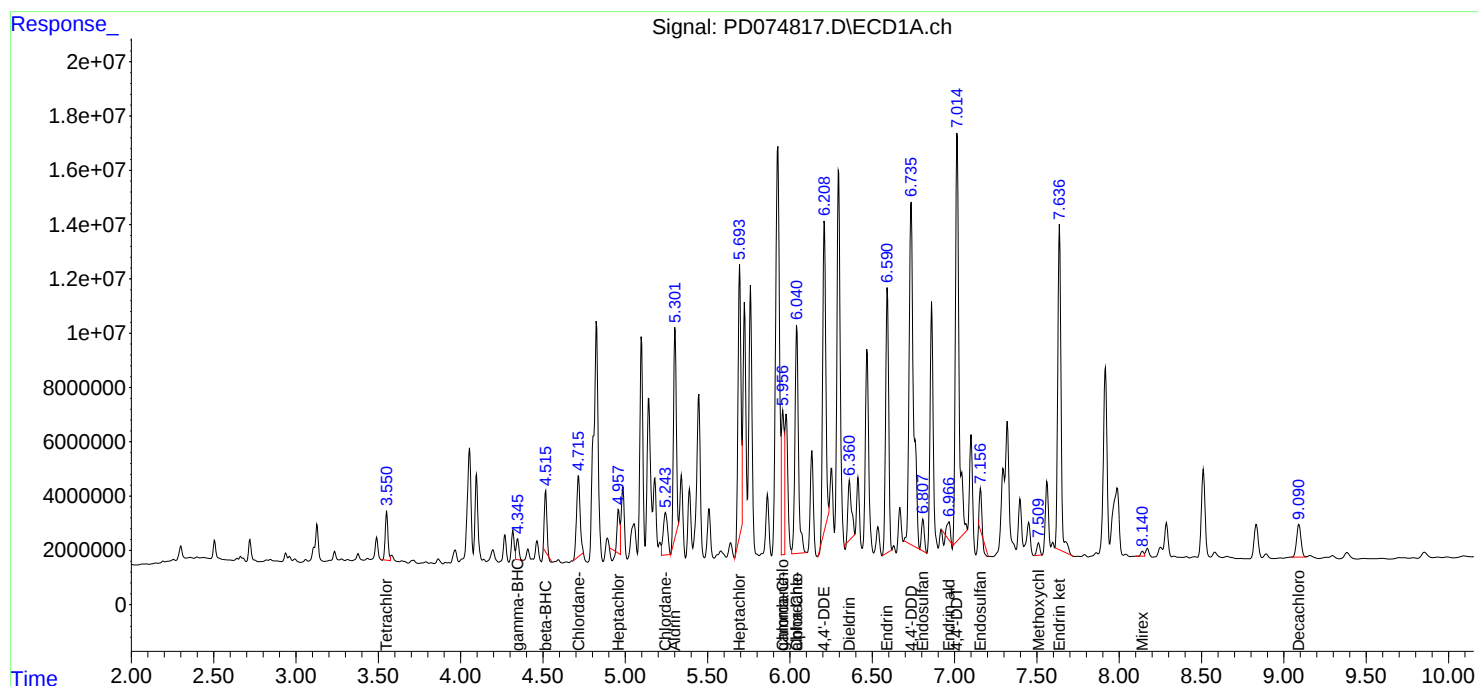
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

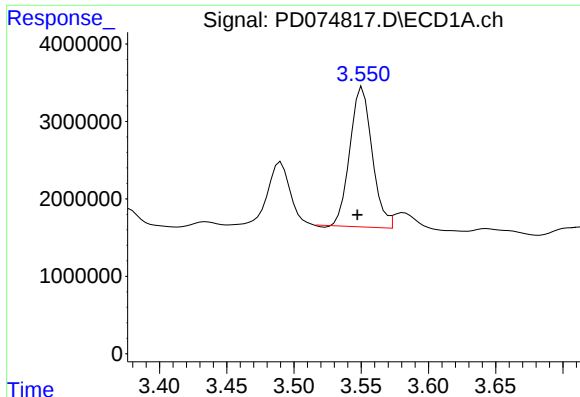
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 12:46
Operator : AR\AJ
Sample : 02389-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:40:04 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

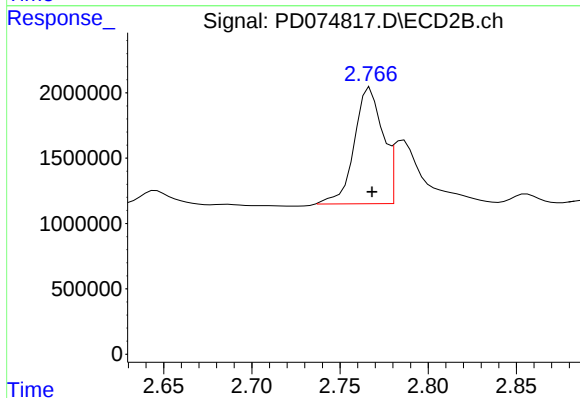




#1 Tetrachloro-m-xylene

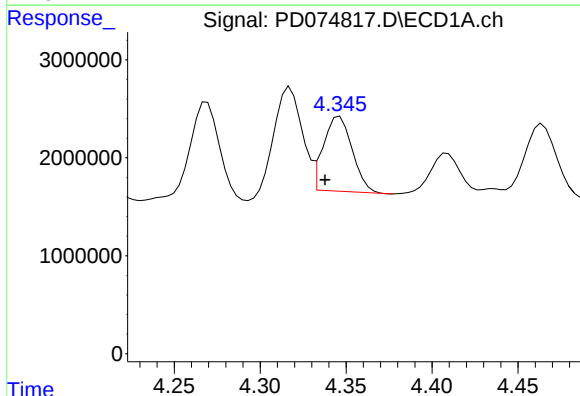
R.T.: 3.551 min
Delta R.T.: 0.004 min
Response: 20687099
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



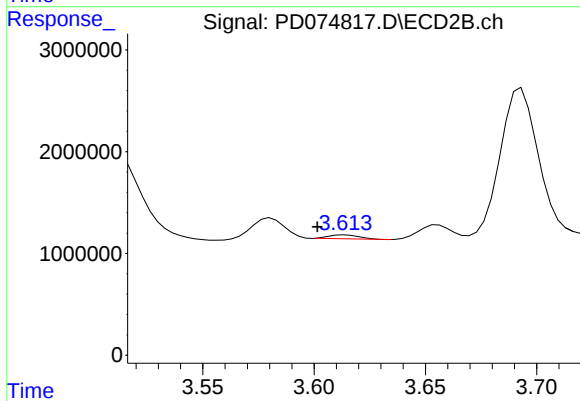
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 9908320
Conc: 7.60 ng/ml



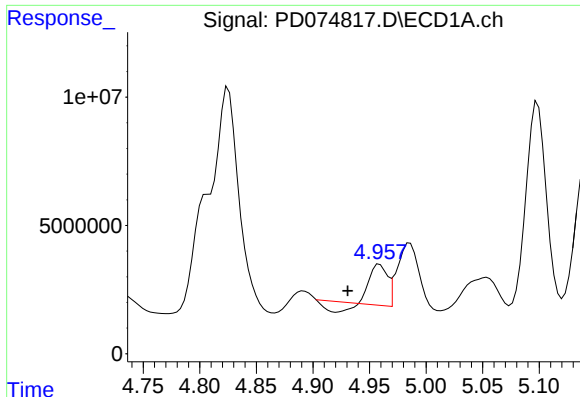
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.009 min
Response: 8917172
Conc: 2.30 ng/ml



#3 gamma-BHC (Lindane)

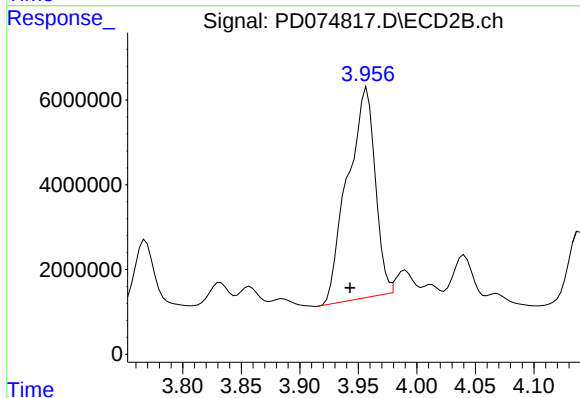
R.T.: 3.614 min
Delta R.T.: 0.013 min
Response: 364292
Conc: 0.20 ng/ml



#4 Heptachlor

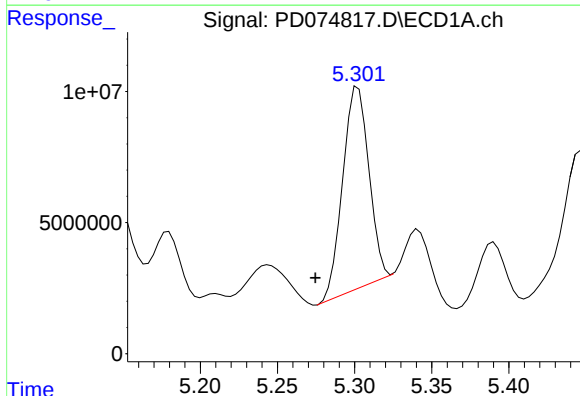
R.T.: 4.959 min
Delta R.T.: 0.028 min
Response: 12963940
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



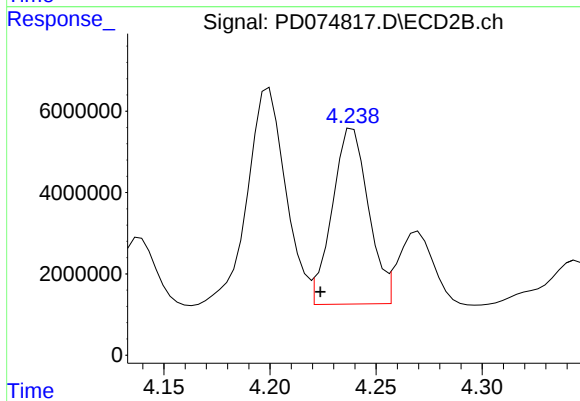
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.014 min
Response: 81165936
Conc: 43.88 ng/ml



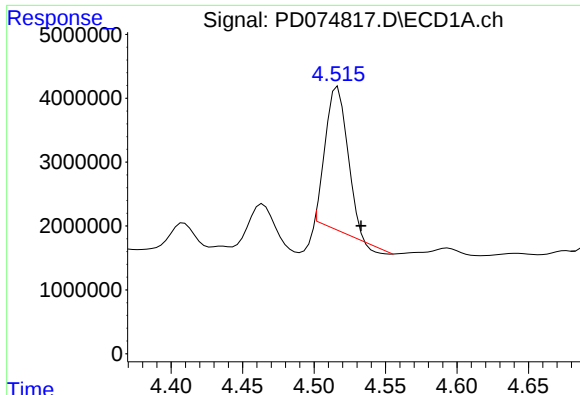
#5 Aldrin

R.T.: 5.302 min
Delta R.T.: 0.028 min
Response: 90297316
Conc: 23.50 ng/ml



#5 Aldrin

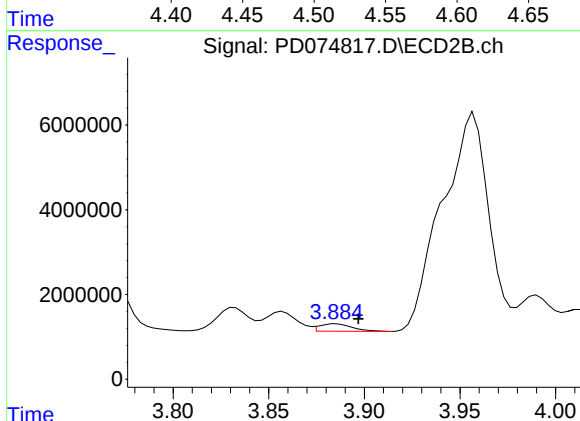
R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 51323195
Conc: 27.76 ng/ml



#6 beta-BHC

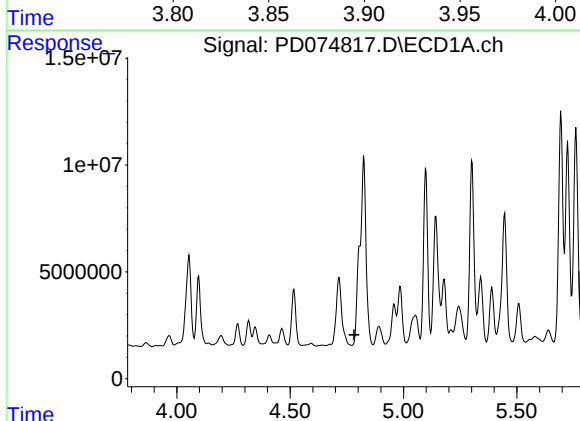
R.T.: 4.517 min
Delta R.T.: -0.016 min
Response: 23733015
Conc: 14.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



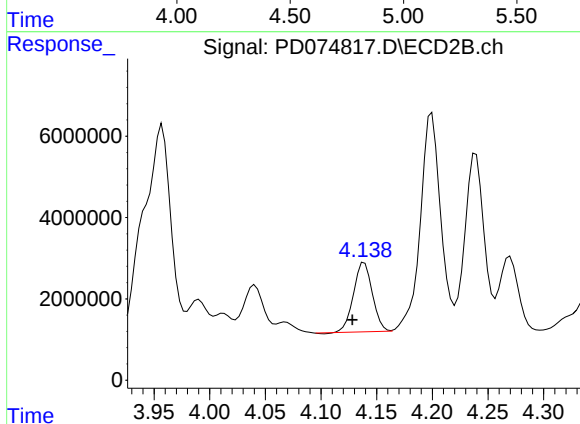
#6 beta-BHC

R.T.: 3.885 min
Delta R.T.: -0.012 min
Response: 2090881
Conc: 2.57 ng/ml



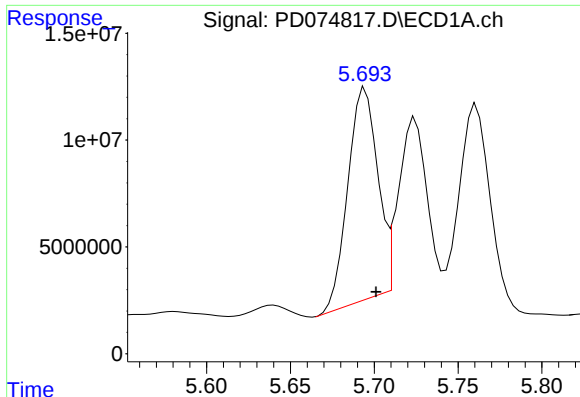
#7 delta-BHC

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



#7 delta-BHC

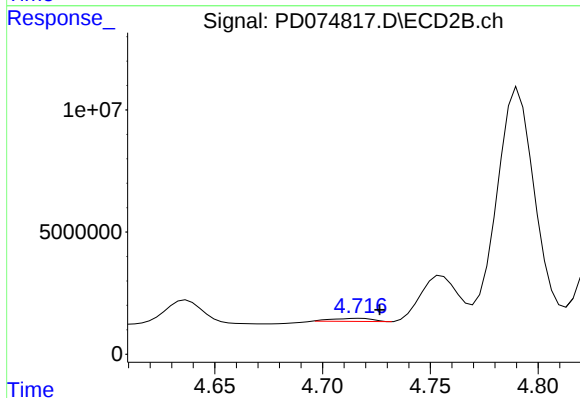
R.T.: 4.139 min
Delta R.T.: 0.011 min
Response: 19996163
Conc: 10.64 ng/ml



#8 Heptachlor epoxide

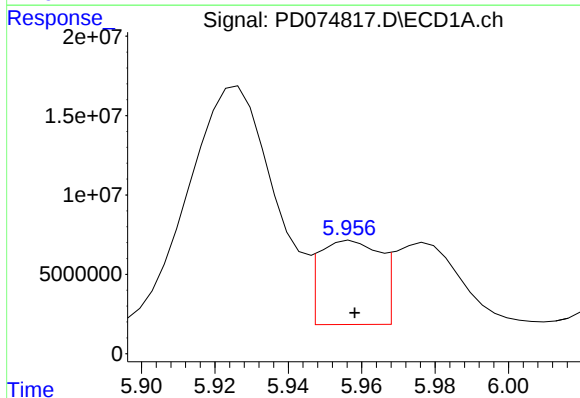
R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 121919999
Conc: 37.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



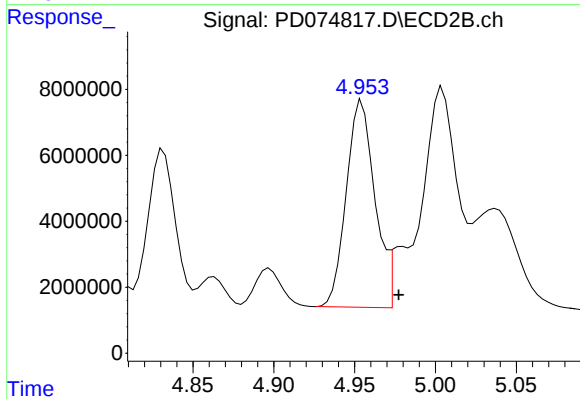
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: 1645321
Conc: 0.97 ng/ml



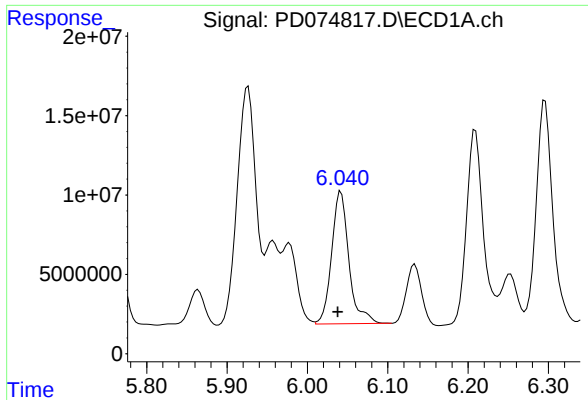
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 60732442
Conc: 17.51 ng/ml



#10 gamma-Chlordane

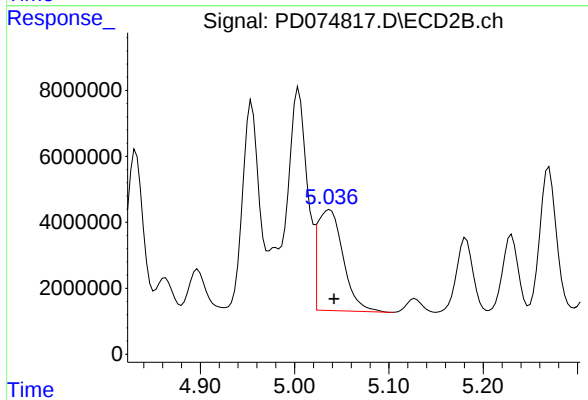
R.T.: 4.955 min
Delta R.T.: -0.023 min
Response: 77176197
Conc: 44.57 ng/ml



#11 alpha-Chlordane

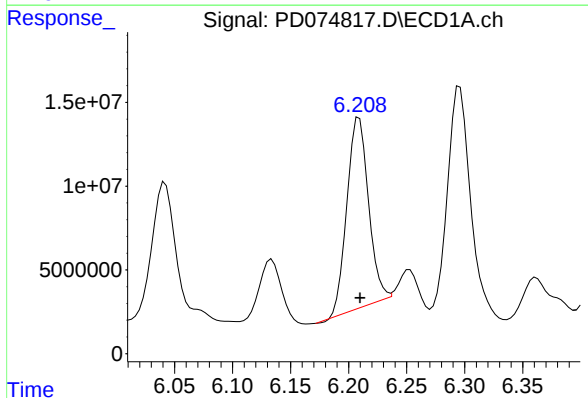
R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 125081420
Conc: 36.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



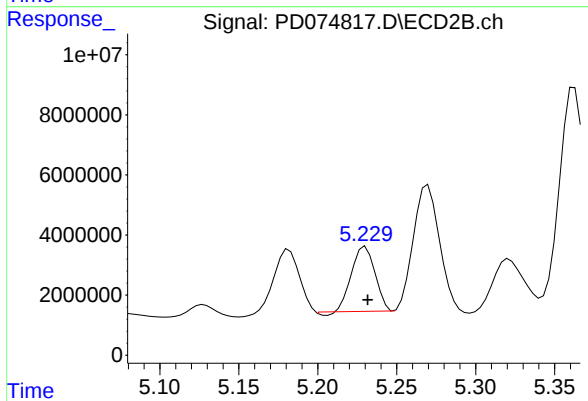
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 57524696
Conc: 33.58 ng/ml



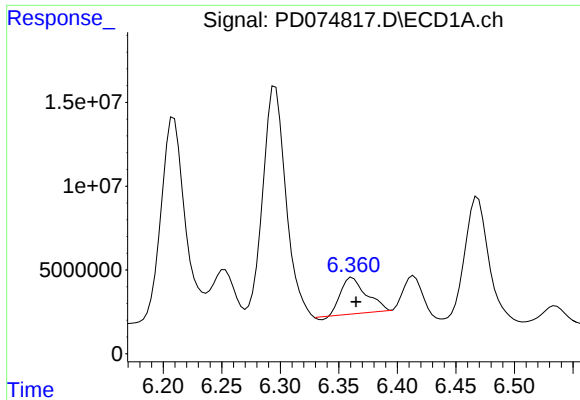
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 146475405
Conc: 45.69 ng/ml



#12 4,4'-DDE

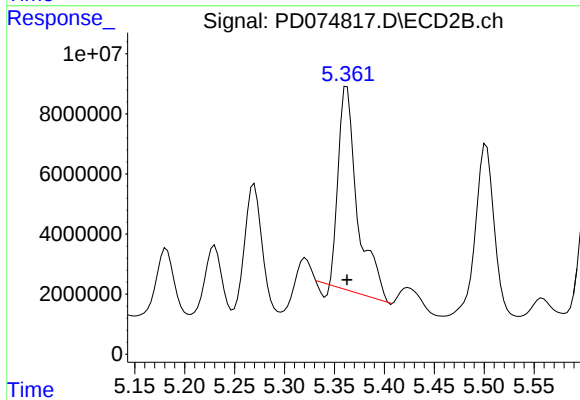
R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 22103818
Conc: 14.09 ng/ml



#13 Dieldrin

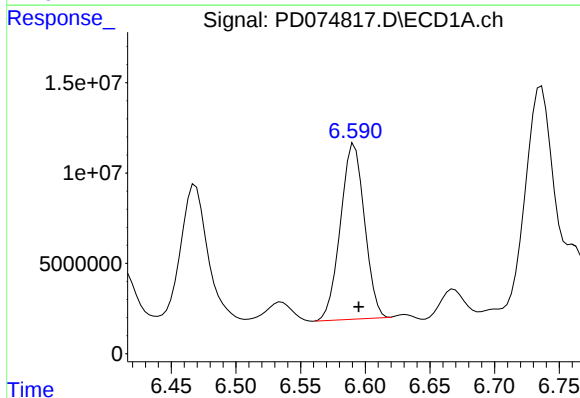
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 32399883
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



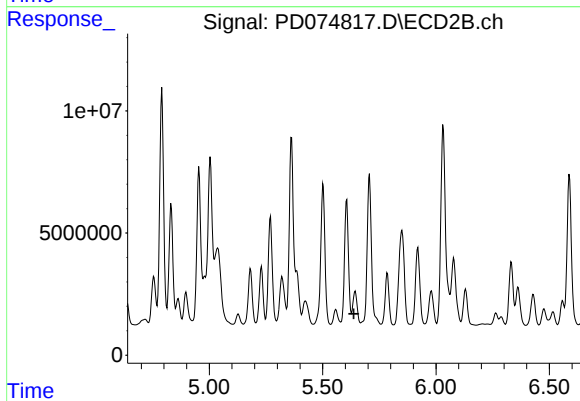
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 89667021
Conc: 53.41 ng/ml



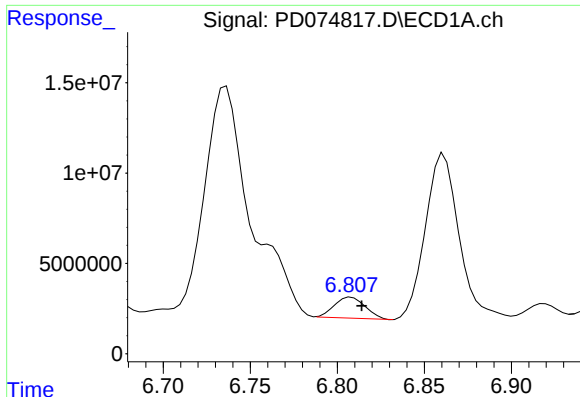
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 125223700
Conc: 43.10 ng/ml



#14 Endrin

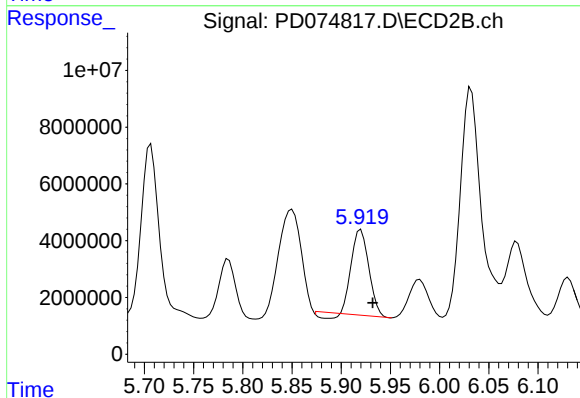
R.T.: 5.644 min
Delta R.T.: 0.005 min
Response: -16346838
Conc: N.D.



#15 Endosulfan II

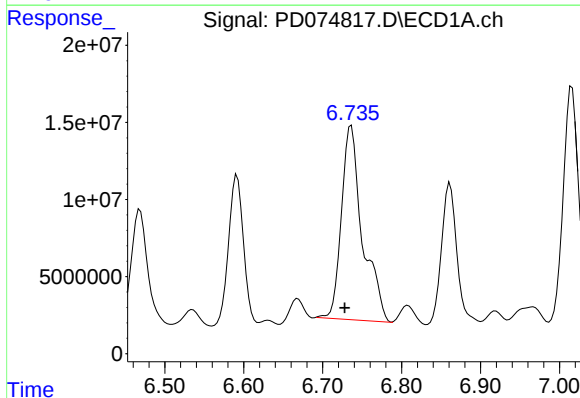
R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 14343744
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



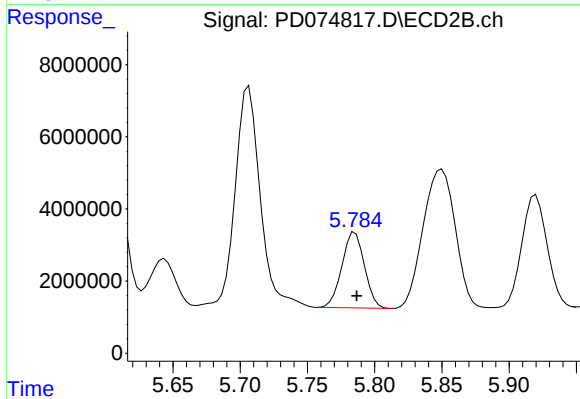
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 36420131
Conc: 26.49 ng/ml



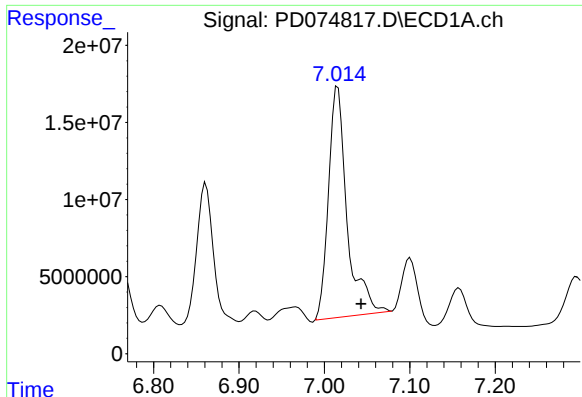
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 232935652
Conc: 87.91 ng/ml



#16 4,4'-DDD

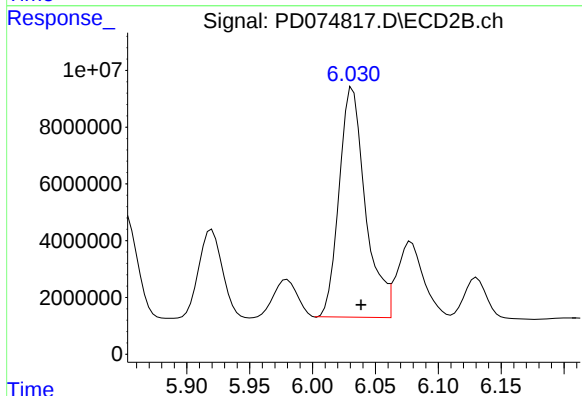
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 24363654
Conc: 18.48 ng/ml



#17 4,4'-DDT

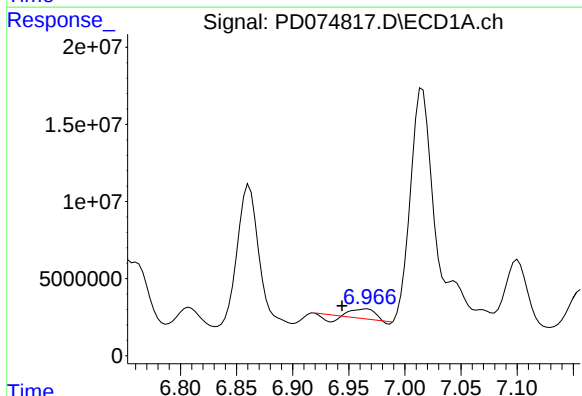
R.T.: 7.016 min
Delta R.T.: -0.027 min
Response: 227229951
Conc: 77.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



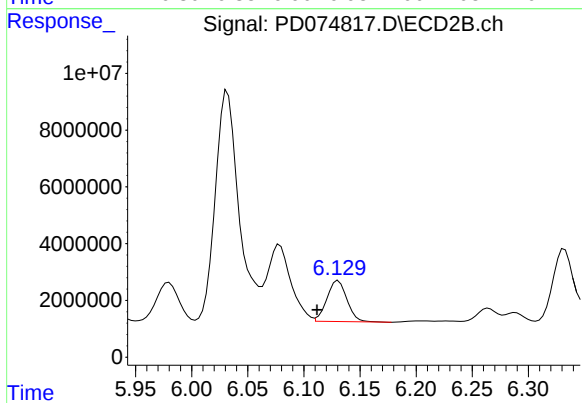
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.007 min
Response: 117855419
Conc: 87.26 ng/ml



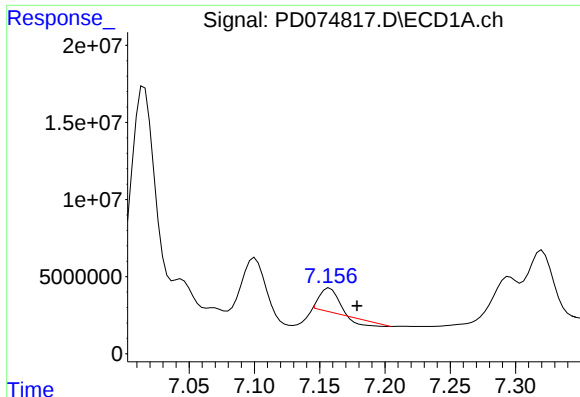
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.023 min
Response: 4626398
Conc: 2.01 ng/ml



#18 Endrin aldehyde

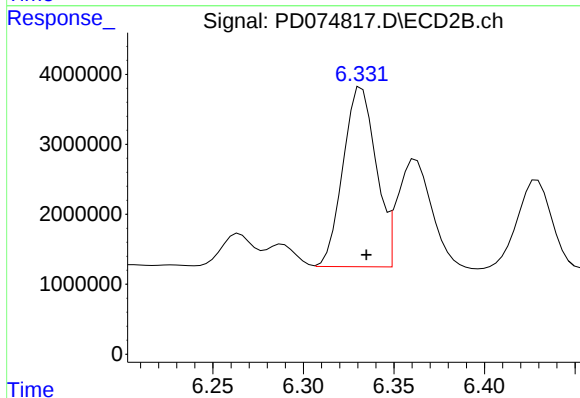
R.T.: 6.131 min
Delta R.T.: 0.019 min
Response: 17951583
Conc: 16.08 ng/ml



#19 Endosulfan Sulfate

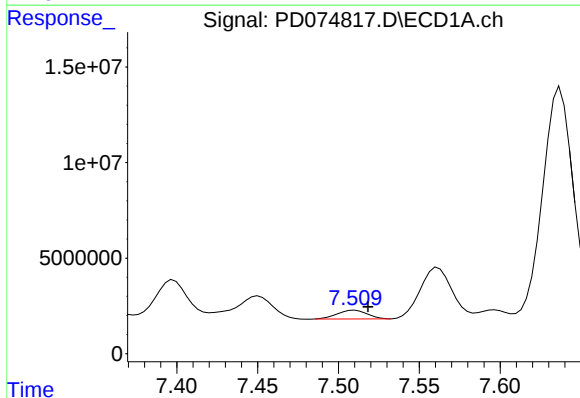
R.T.: 7.158 min
Delta R.T.: -0.021 min
Response: 11102125
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



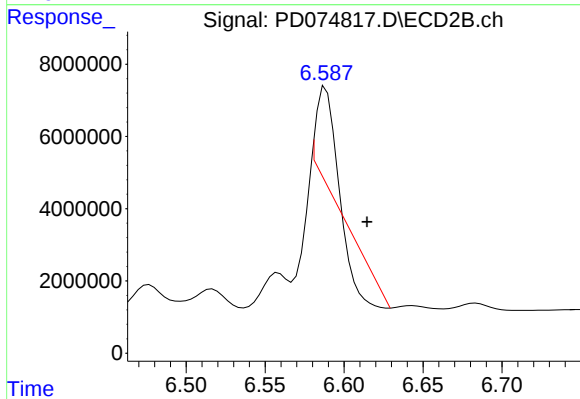
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 32456306
Conc: 23.49 ng/ml



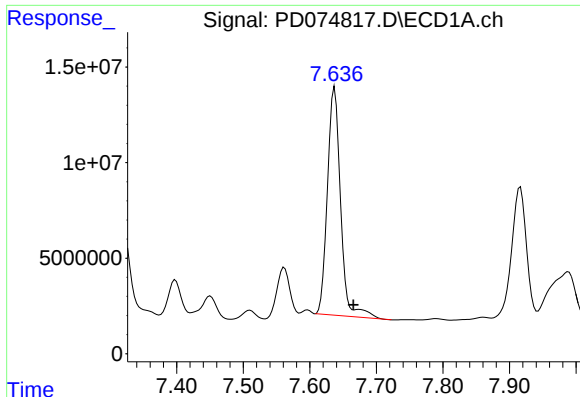
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.008 min
Response: 5883172
Conc: 3.61 ng/ml



#20 Methoxychlor

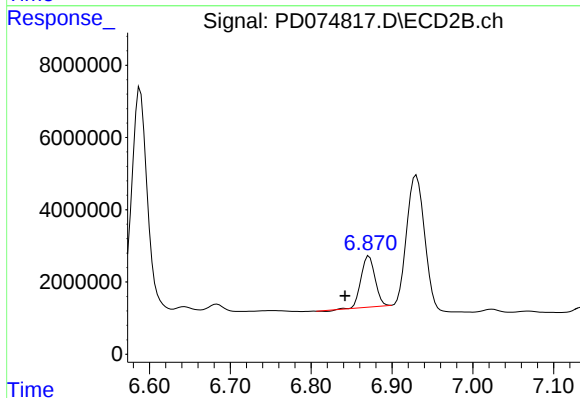
R.T.: 6.588 min
Delta R.T.: -0.026 min
Response: 6980052
Conc: 9.26 ng/ml



#21 Endrin ketone

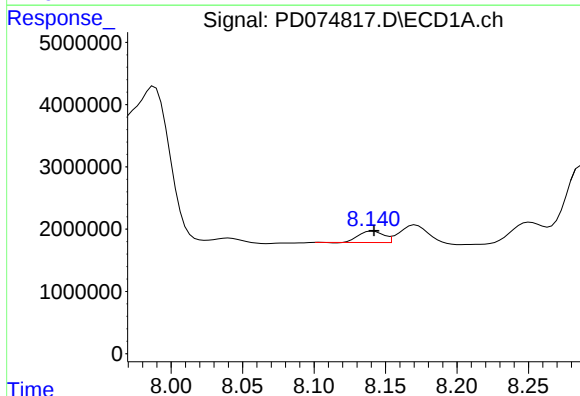
R.T.: 7.637 min
Delta R.T.: -0.028 min
Response: 162310729
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



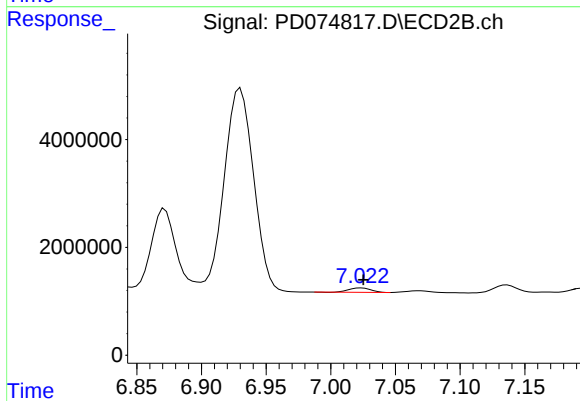
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.030 min
Response: 16890045
Conc: 10.34 ng/ml



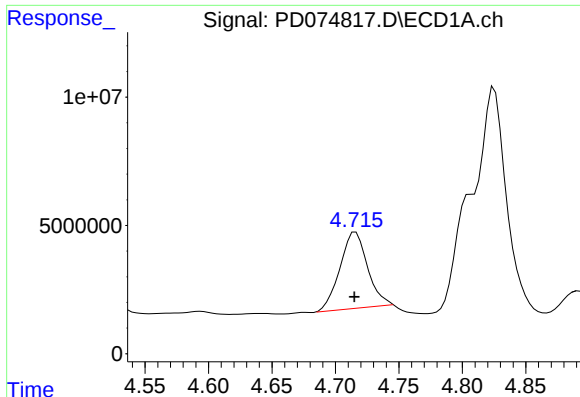
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 2212414
Conc: 0.89 ng/ml



#22 Mirex

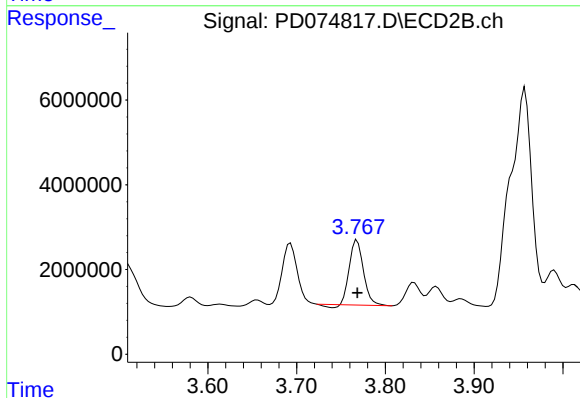
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 986058
Conc: 0.76 ng/ml



#23 Chlordane-1

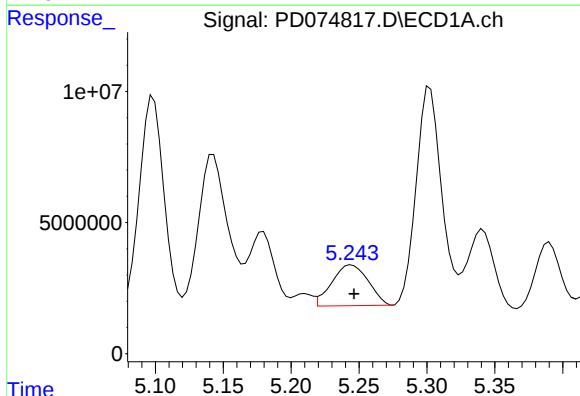
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 45331430
Conc: 396.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



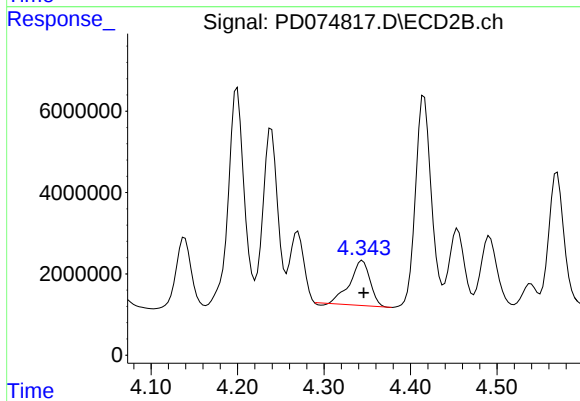
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 16516156
Conc: 329.77 ng/ml



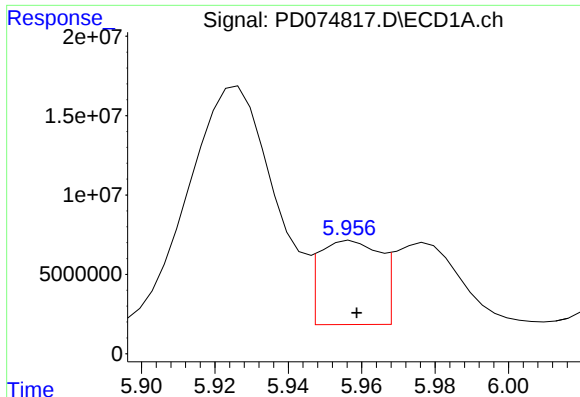
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 28929634
Conc: 221.09 ng/ml



#24 Chlordane-2

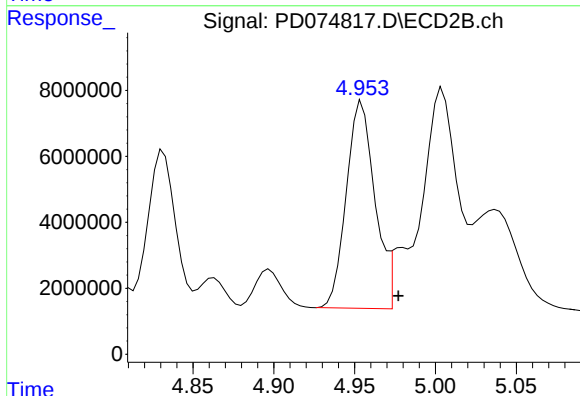
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 17810358
Conc: 300.51 ng/ml



#25 Chlordane-3

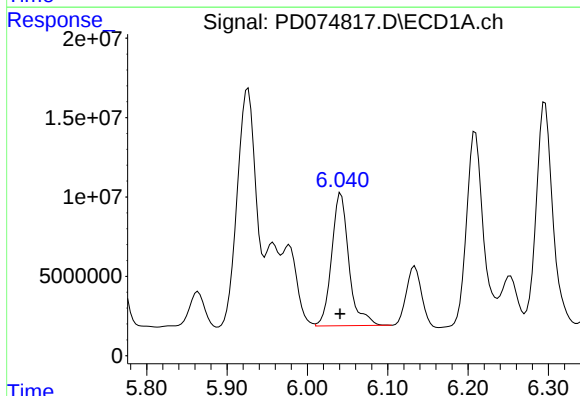
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 60732442
Conc: 122.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



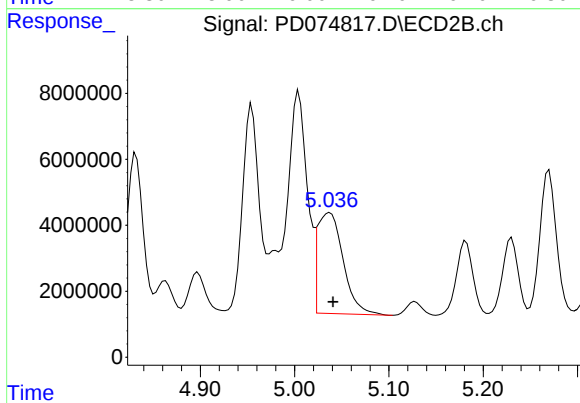
#25 Chlordane-3

R.T.: 4.955 min
Delta R.T.: -0.022 min
Response: 77176197
Conc: 458.69 ng/ml



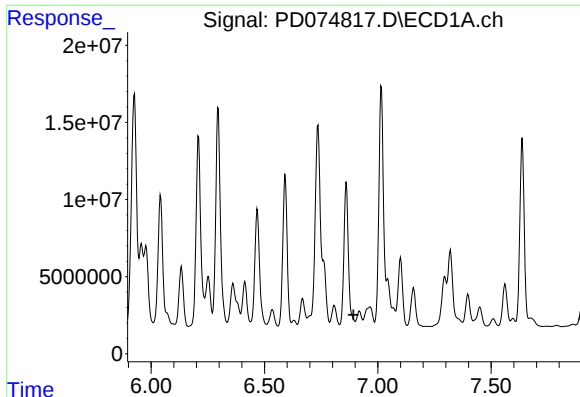
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 125081420
Conc: 206.32 ng/ml



#26 Chlordane-4

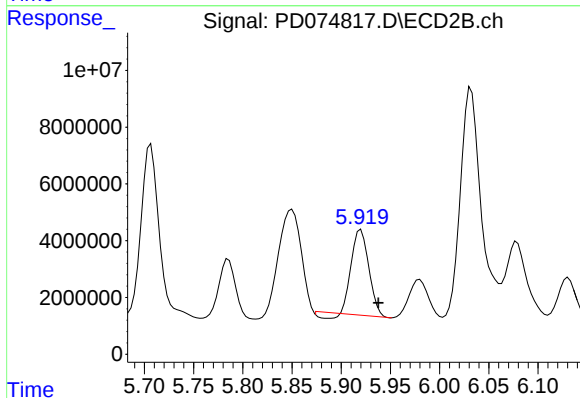
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 57524696
Conc: 355.10 ng/ml



#27 Chlordane-5

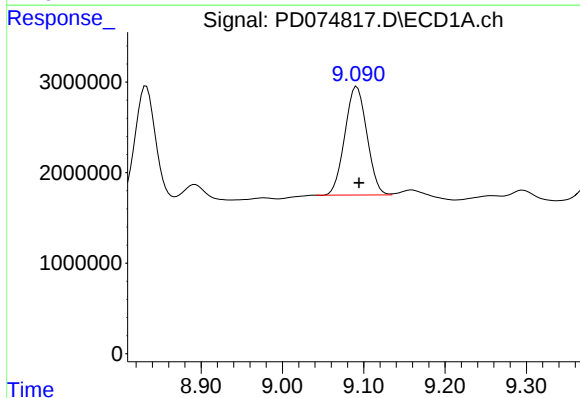
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



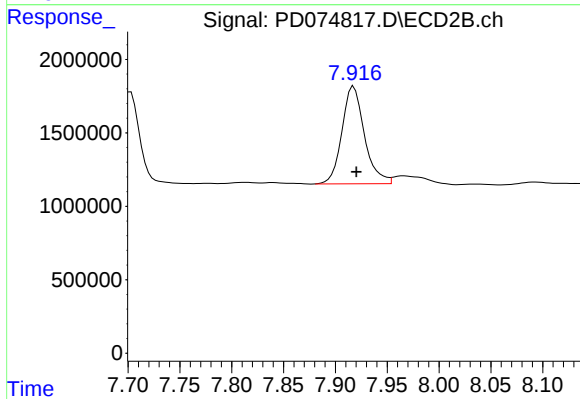
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.018 min
Response: 36420131
Conc: 605.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 22500964
Conc: 7.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 10043815
Conc: 7.53 ng/ml