

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
 Data File : PD079421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 17:00
 Operator : AR\AJ
 Sample : PB156896BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:18:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.567	2.803	28961739	44633812	17.938	19.278
2)	SA Decachlor...	9.113	7.950	36493635	49265645	18.192	20.212
Target Compounds							
2)	A alpha-BHC	4.024	3.306	125.6E6	178.2E6	47.166	51.399
3)	MA gamma-BHC...	4.357	3.636	121.7E6	174.8E6	46.824	51.470
4)	MA Heptachlor	4.950	3.979	121.6E6	166.0E6	45.455	54.366
5)	MB Aldrin	5.294	4.260	121.2E6	170.7E6	47.029	52.189
6)	B beta-BHC	4.551	3.931	48733422	70426879	45.478	49.980
7)	B delta-BHC	4.800	4.162	109.9E6	175.6E6	41.039	52.444 #
8)	B Heptachlo...	5.720	4.761	110.6E6	155.5E6	47.174	52.456
9)	A Endosulfan I	6.107	5.132	103.1E6	132.5E6	47.549	50.060
10)	B gamma-Chl...	5.976	5.012	108.6E6	144.8E6	47.357	50.462
11)	B alpha-Chl...	6.056	5.076	107.9E6	146.3E6	47.307	50.962
12)	B 4,4'-DDE	6.226	5.265	101.5E6	143.2E6	48.052	53.782
13)	MA Dieldrin	6.382	5.397	111.4E6	159.2E6	47.818	53.611
14)	MA Endrin	6.612	5.672	93877466	142.4E6	48.201	55.643
15)	B Endosulfa...	6.830	5.964	94499520	135.7E6	46.332	54.341
16)	A 4,4'-DDD	6.744	5.819	84545781	125.0E6	48.094	54.724
17)	MA 4,4'-DDT	7.059	6.071	84599934	119.8E6	44.675	52.325
18)	B Endrin al...	6.961	6.143	61022498	104.8E6	39.514	56.376 #
19)	B Endosulfa...	7.195	6.366	90578053	127.7E6	45.559	54.680
20)	A Methoxychlor	7.533	6.645	45353916	67323288	41.390	49.589
21)	B Endrin ke...	7.681	6.872	100.1E6	150.6E6	45.899	53.866
22)	Mirex	8.158	7.057	88228433	131.1E6	52.124	61.357
24)	Chlordane-2	5.294f	4.394	121.2E6	187292	1518.055	2.061 #
25)	Chlordane-3	5.976	5.012	108.6E6	144.8E6	350.245	542.863 #
26)	Chlordane-4	6.056	5.076	107.9E6	146.3E6	290.342	596.027 #
27)	Chlordane-5	0.000	5.964	0	135.7E6	N.D.	1361.189 #

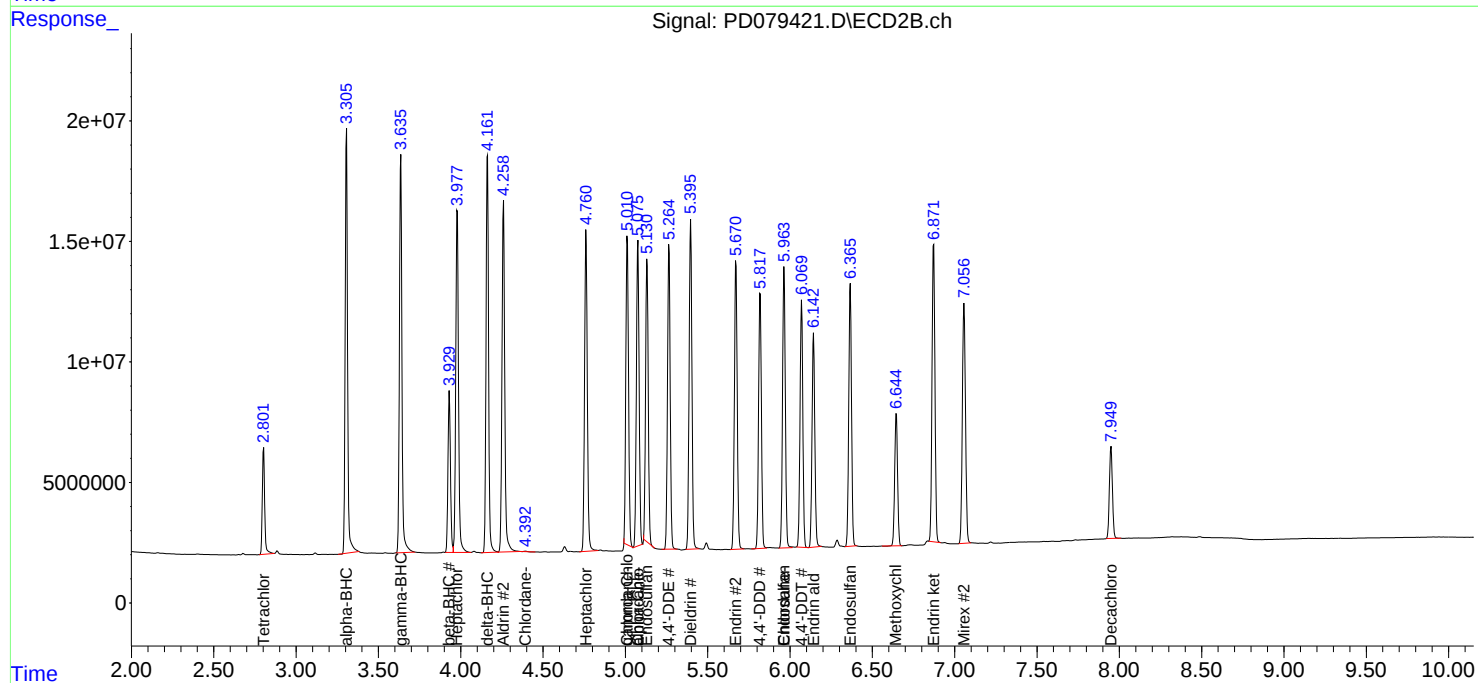
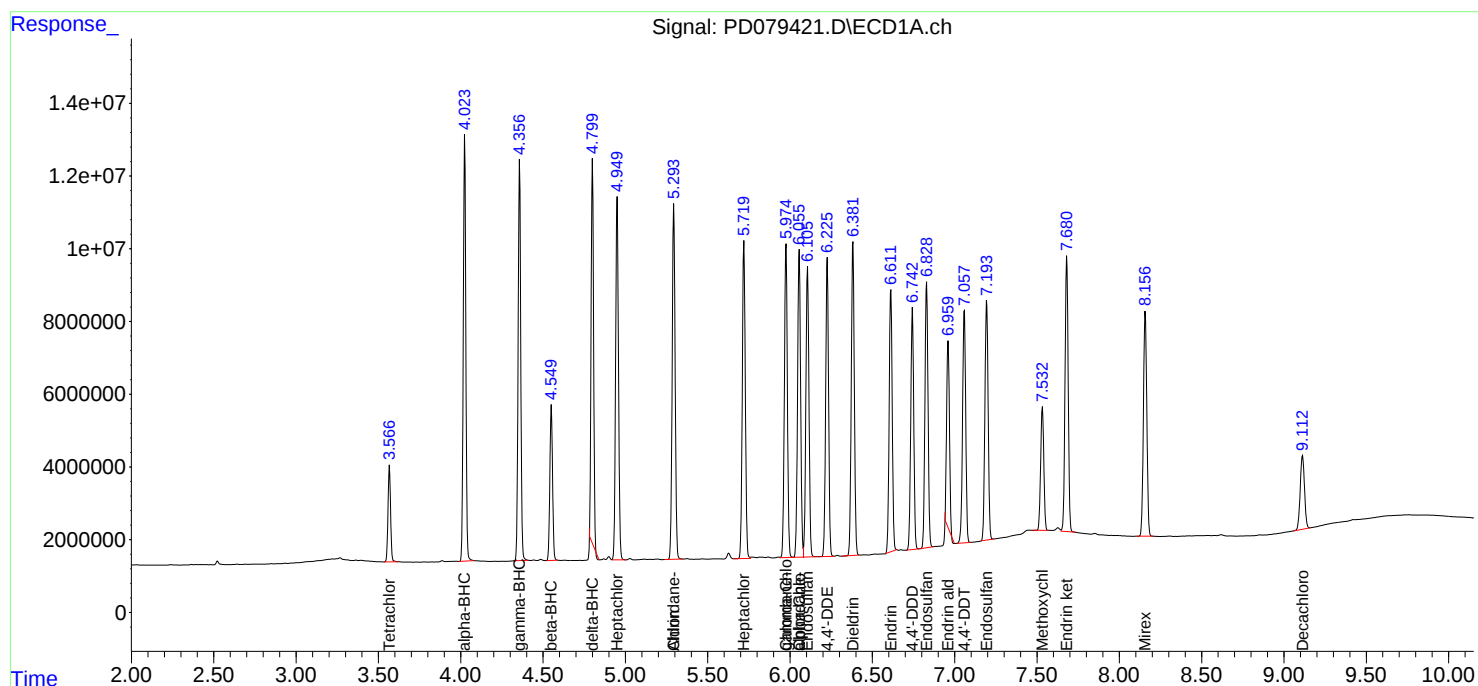
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

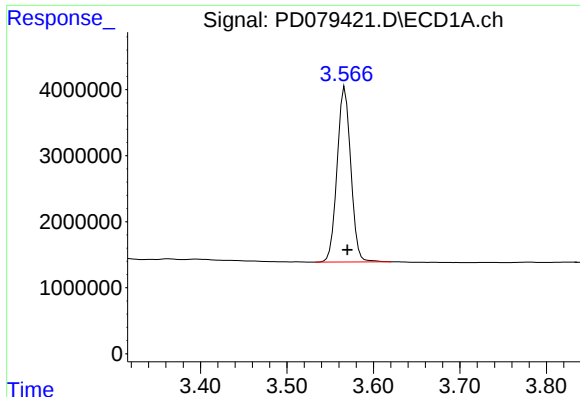
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
Data File : PD079421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:00
Operator : AR\AJ
Sample : PB156896BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:18:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

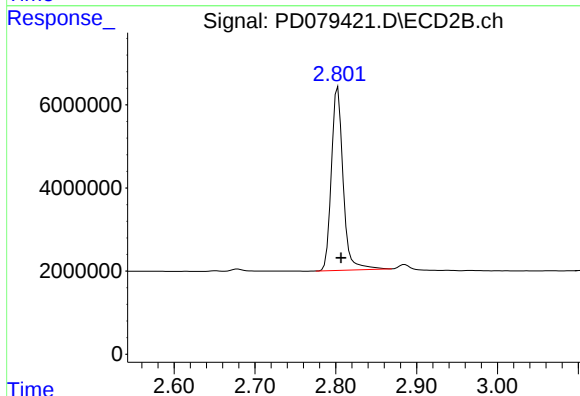




#1 Tetrachloro-m-xylene

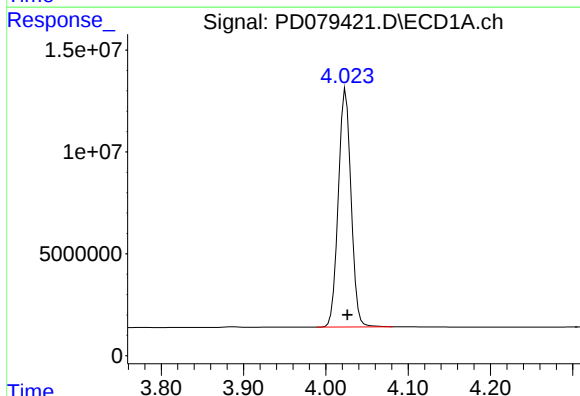
R.T.: 3.567 min
Delta R.T.: -0.003 min
Response: 28961739
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



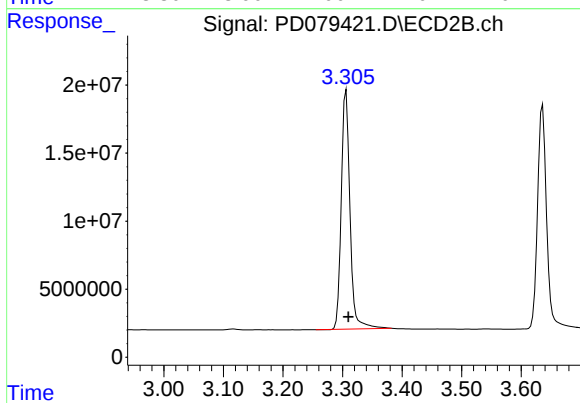
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.004 min
Response: 44633812
Conc: 19.28 ng/ml



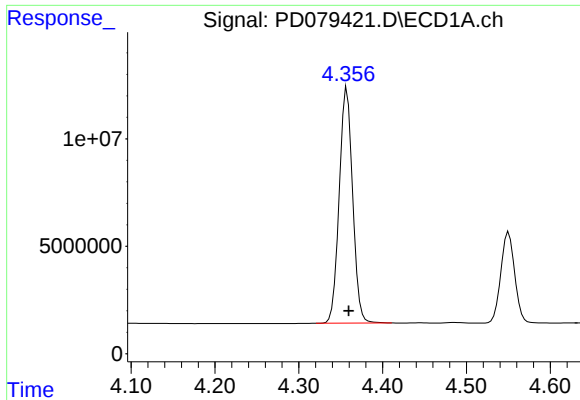
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 125559726
Conc: 47.17 ng/ml



#2 alpha-BHC

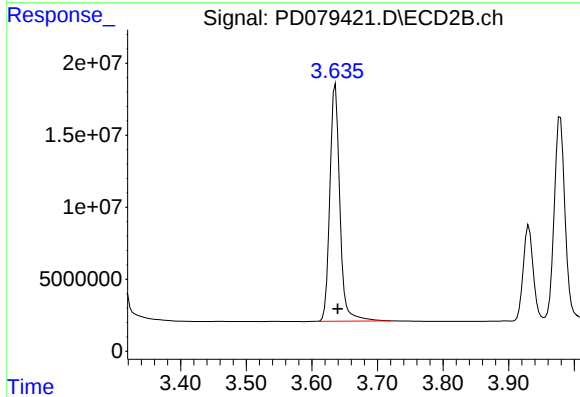
R.T.: 3.306 min
Delta R.T.: -0.004 min
Response: 178222010
Conc: 51.40 ng/ml



#3 gamma-BHC (Lindane)

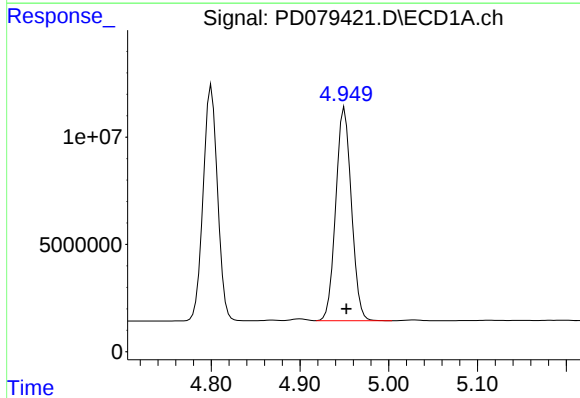
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 121688962
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



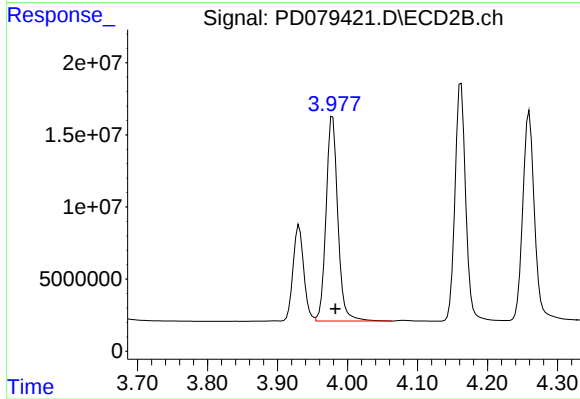
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 174782858
Conc: 51.47 ng/ml



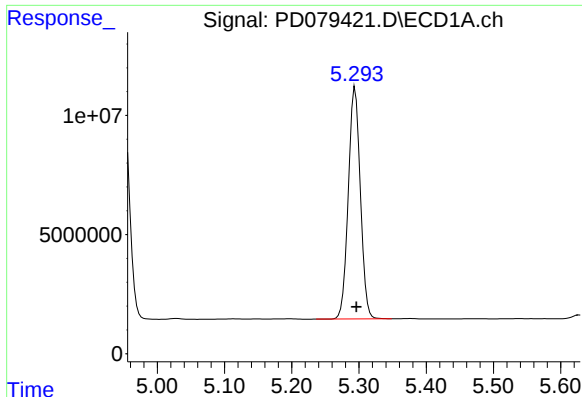
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 121589406
Conc: 45.46 ng/ml



#4 Heptachlor

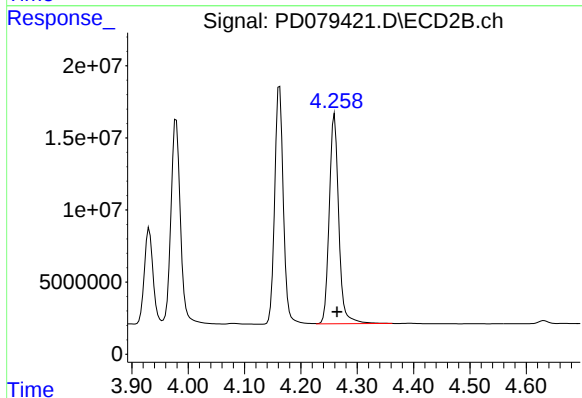
R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 166040396
Conc: 54.37 ng/ml



#5 Aldrin

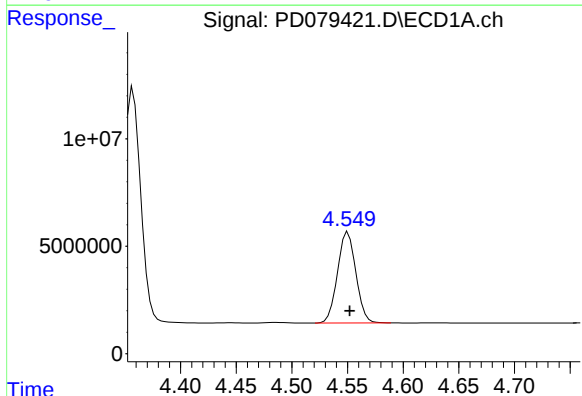
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 121183234
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



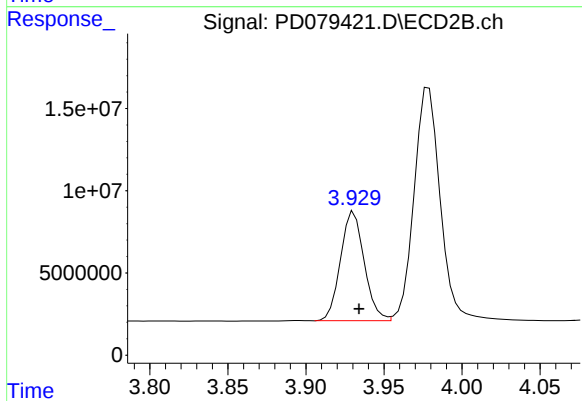
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 170727665
Conc: 52.19 ng/ml



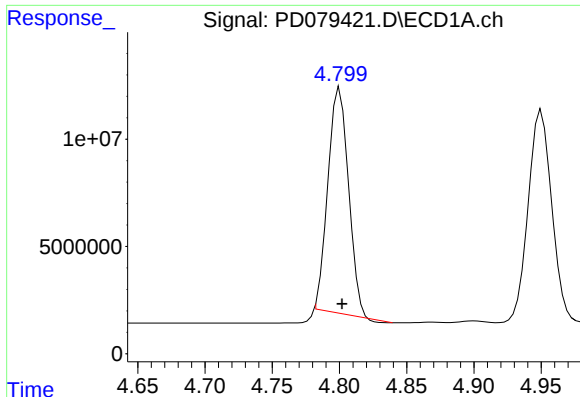
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 48733422
Conc: 45.48 ng/ml



#6 beta-BHC

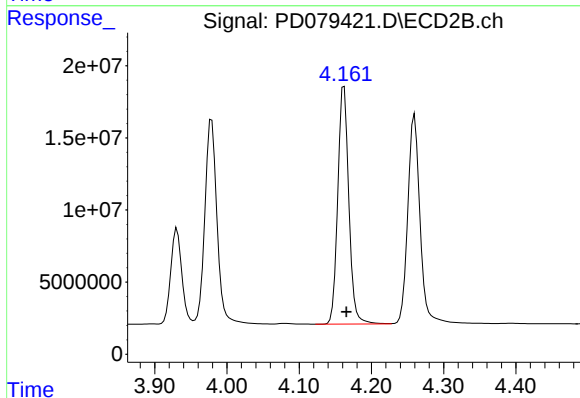
R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 70426879
Conc: 49.98 ng/ml



#7 delta-BHC

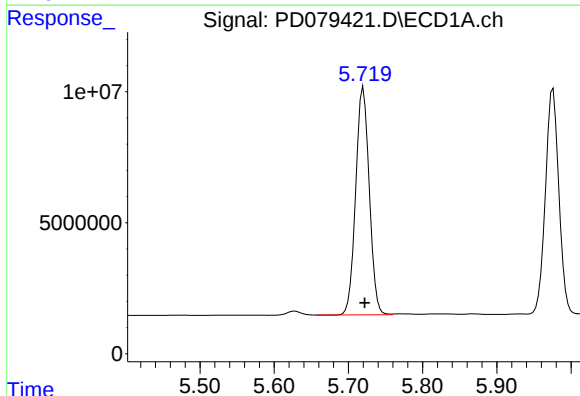
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 109862869
Conc: 41.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



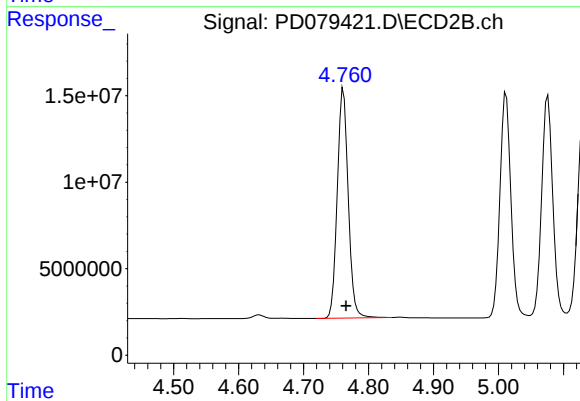
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: -0.003 min
Response: 175596119
Conc: 52.44 ng/ml



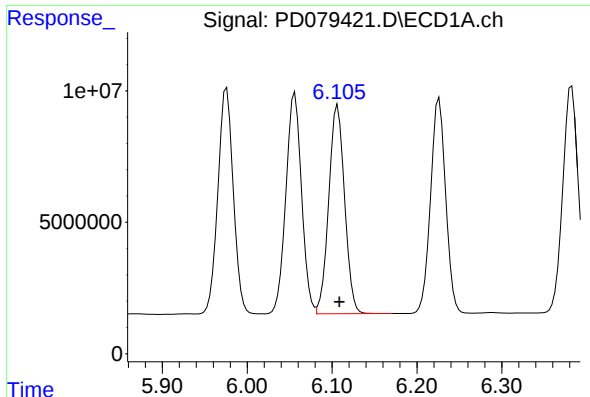
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 110560924
Conc: 47.17 ng/ml



#8 Heptachlor epoxide

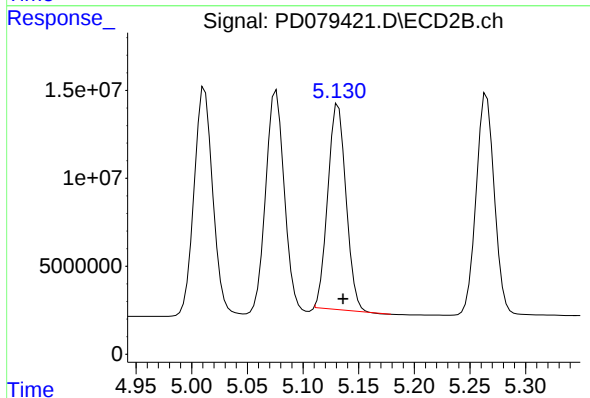
R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 155516542
Conc: 52.46 ng/ml



#9 Endosulfan I

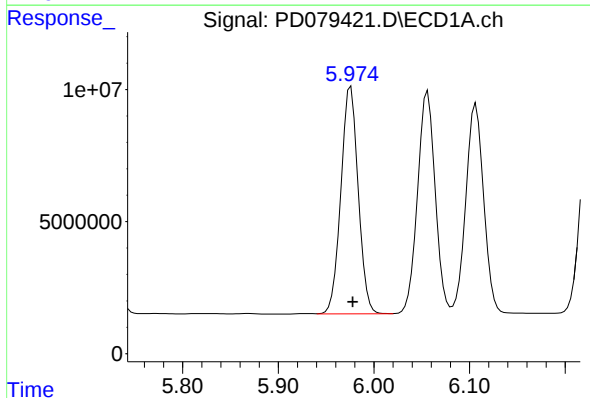
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 103082967
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



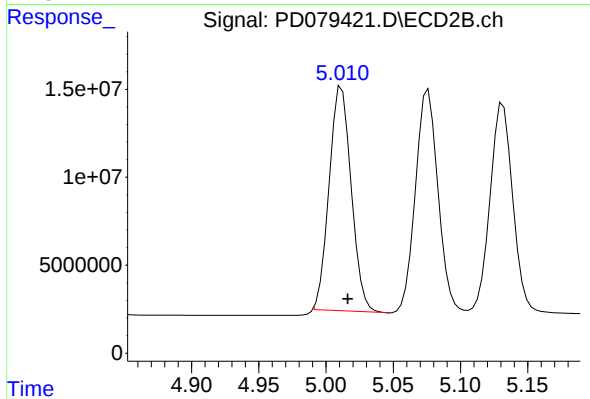
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 132542688
Conc: 50.06 ng/ml



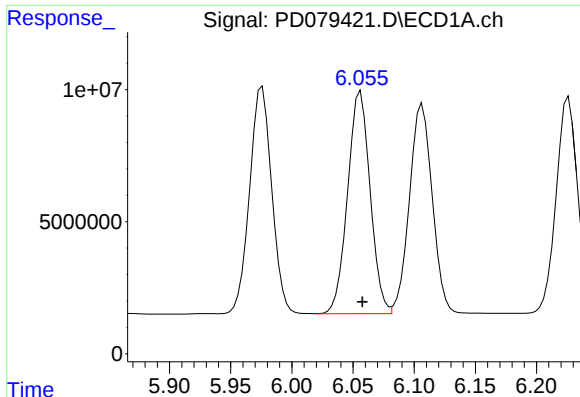
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 108577563
Conc: 47.36 ng/ml



#10 gamma-Chlordane

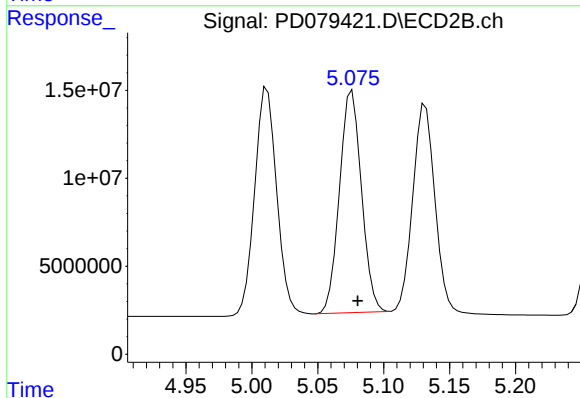
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 144798759
Conc: 50.46 ng/ml



#11 alpha-Chlordane

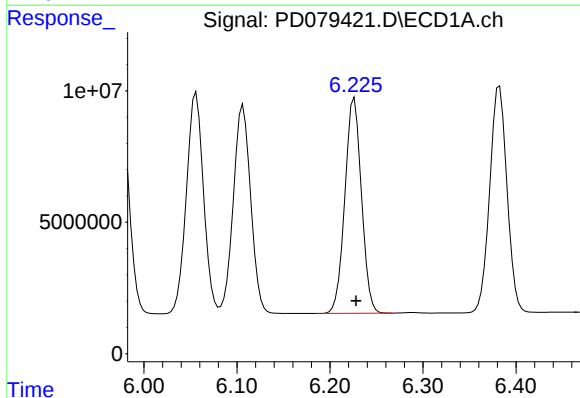
R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 107869146
Conc: 47.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



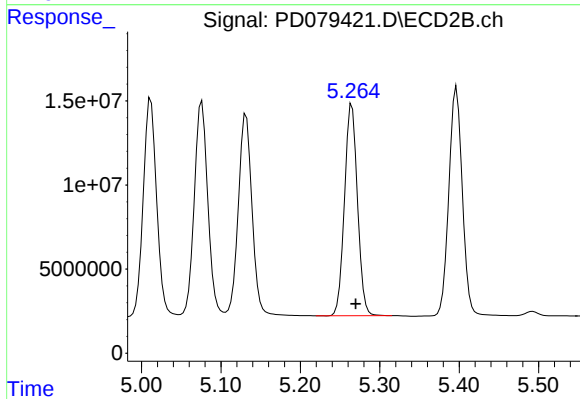
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: -0.004 min
Response: 146252506
Conc: 50.96 ng/ml



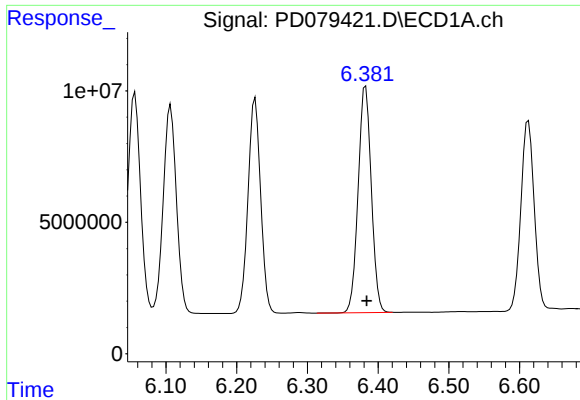
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 101537156
Conc: 48.05 ng/ml



#12 4,4'-DDE

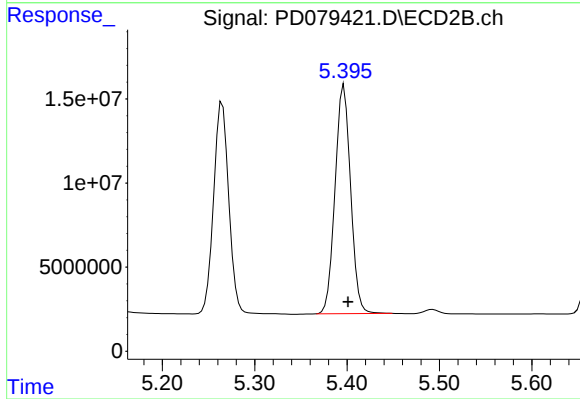
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 143188859
Conc: 53.78 ng/ml



#13 Dieldrin

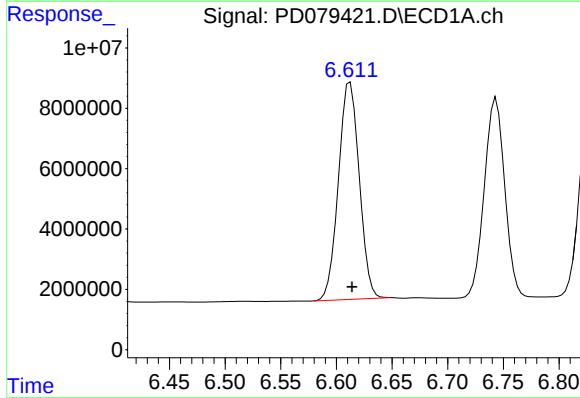
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 111359919
Conc: 47.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



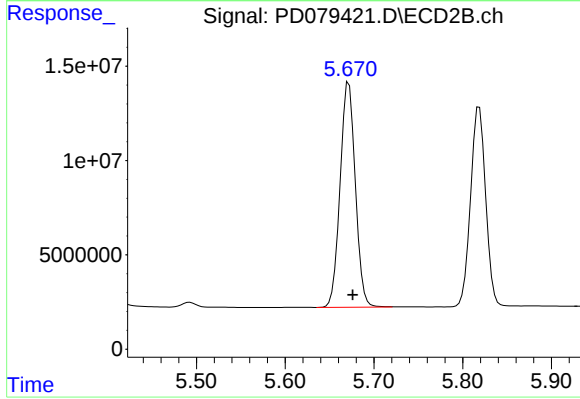
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 159218291
Conc: 53.61 ng/ml



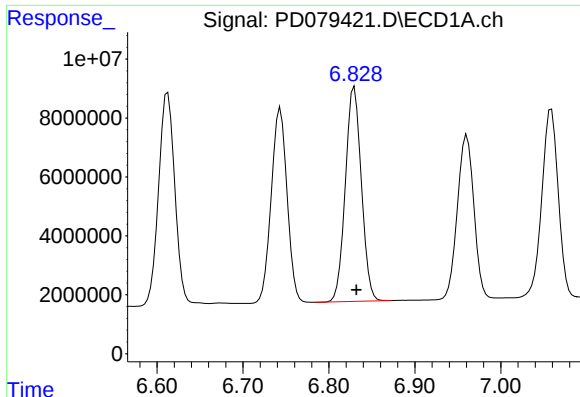
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 93877466
Conc: 48.20 ng/ml



#14 Endrin

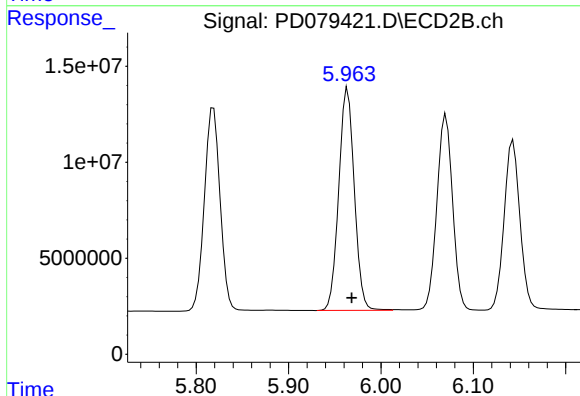
R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 142396129
Conc: 55.64 ng/ml



#15 Endosulfan II

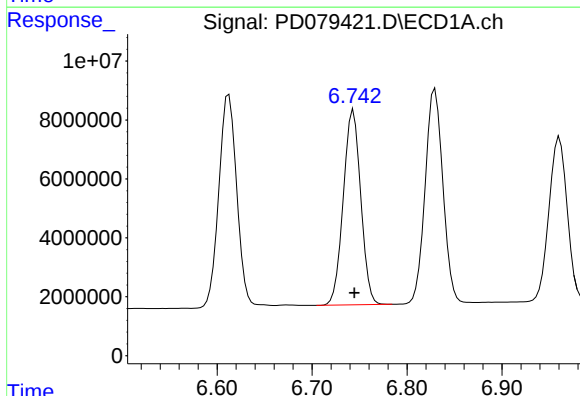
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 94499520
Conc: 46.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



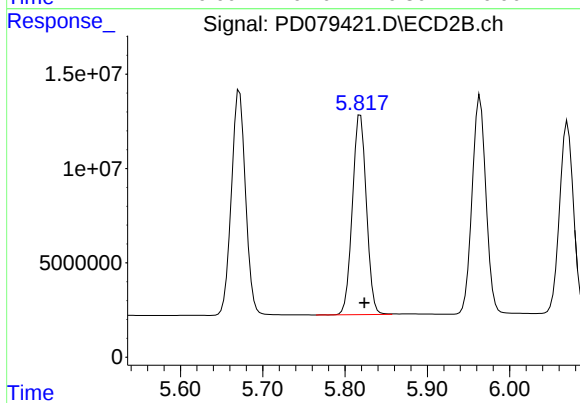
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 135661765
Conc: 54.34 ng/ml



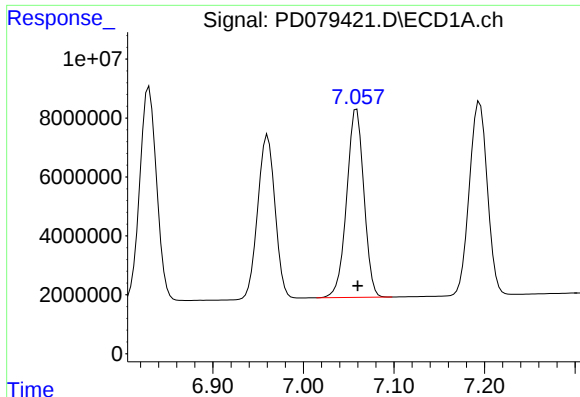
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 84545781
Conc: 48.09 ng/ml



#16 4,4'-DDD

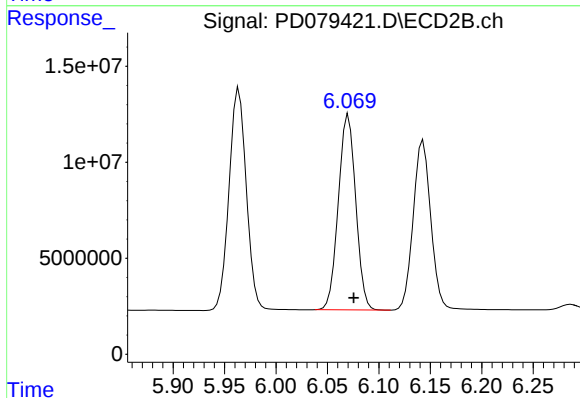
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 125004170
Conc: 54.72 ng/ml



#17 4,4'-DDT

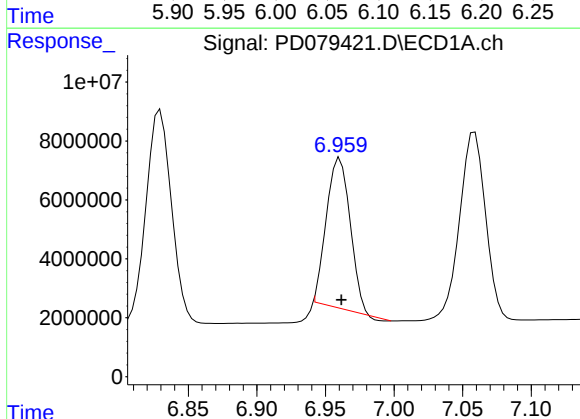
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 84599934
Conc: 44.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



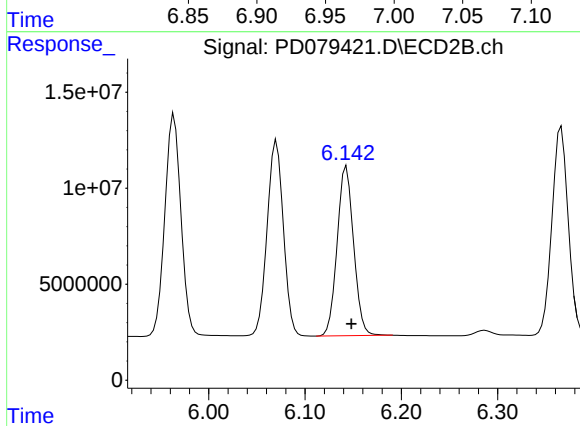
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 119792771
Conc: 52.33 ng/ml



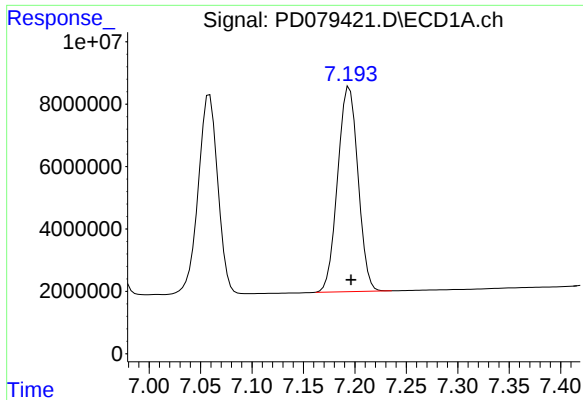
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 61022498
Conc: 39.51 ng/ml



#18 Endrin aldehyde

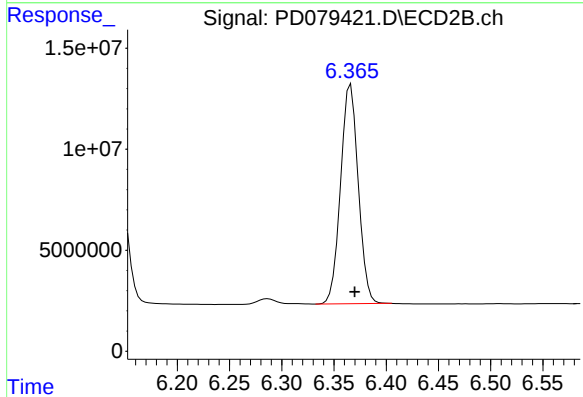
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 104820665
Conc: 56.38 ng/ml



#19 Endosulfan Sulfate

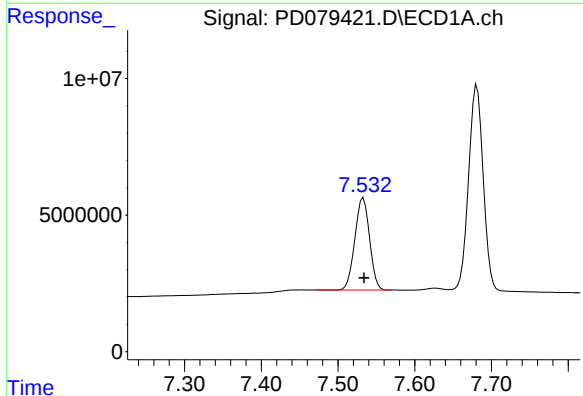
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 90578053
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



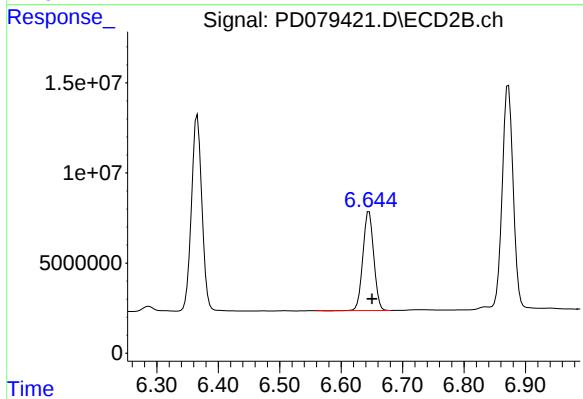
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 127668685
Conc: 54.68 ng/ml



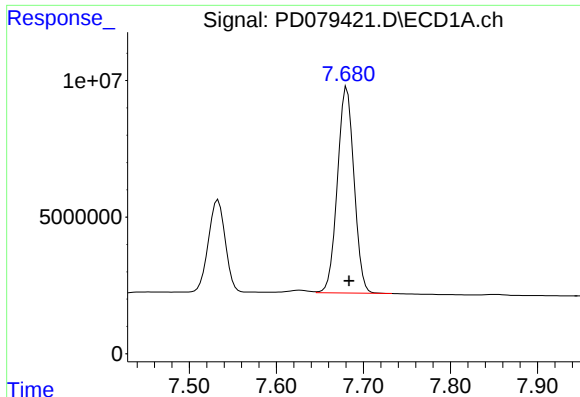
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 45353916
Conc: 41.39 ng/ml



#20 Methoxychlor

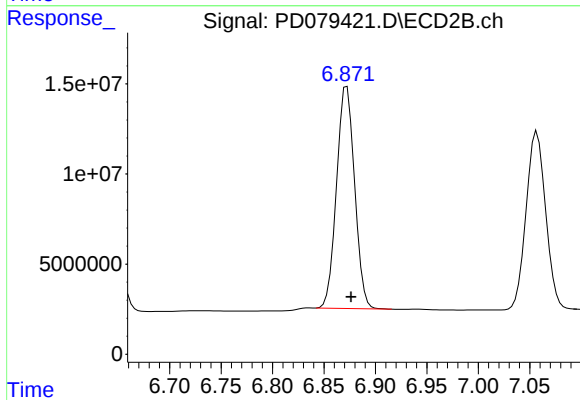
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 67323288
Conc: 49.59 ng/ml



#21 Endrin ketone

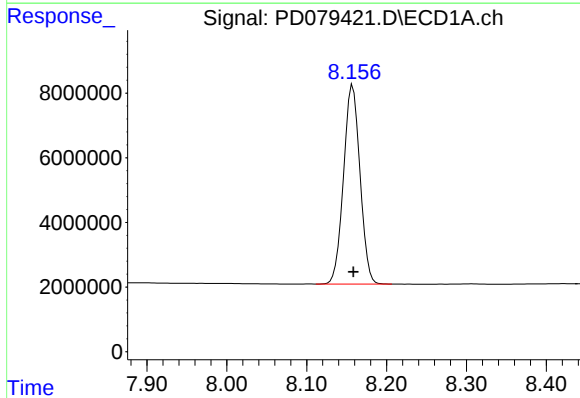
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 100066715
Conc: 45.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



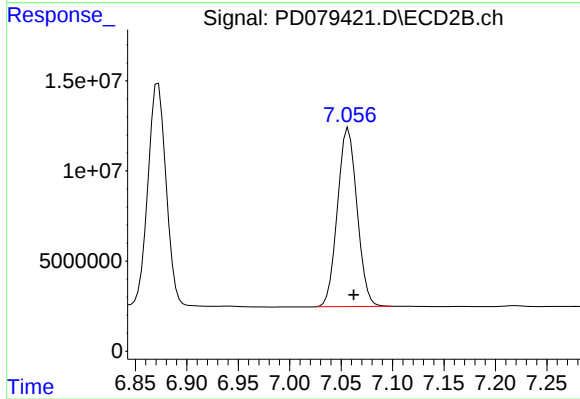
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 150594944
Conc: 53.87 ng/ml



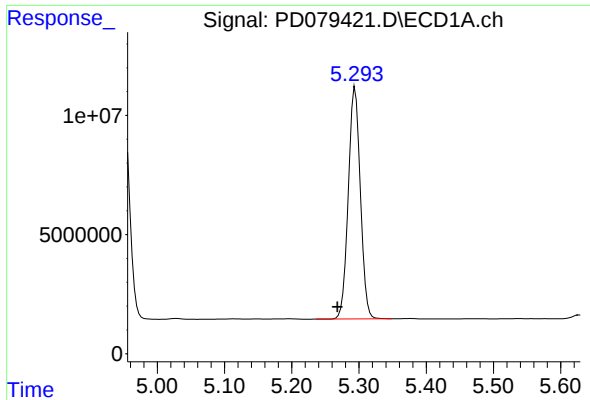
#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.001 min
Response: 88228433
Conc: 52.12 ng/ml



#22 Mirex

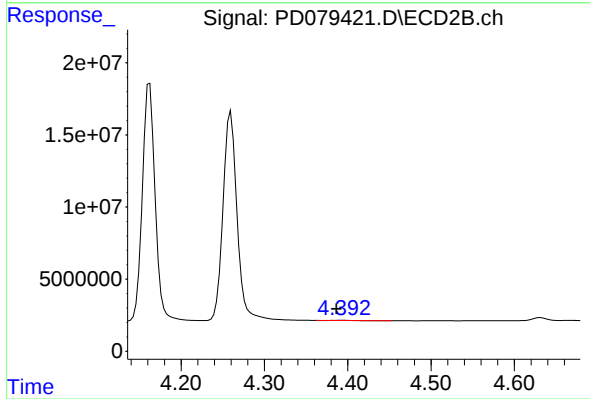
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 131079133
Conc: 61.36 ng/ml



#24 Chlordane-2

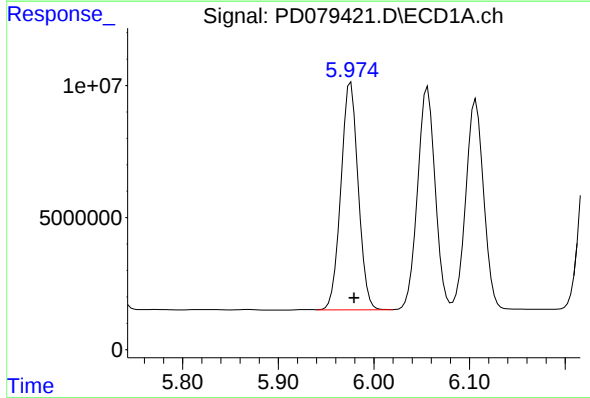
R.T.: 5.294 min
Delta R.T.: 0.026 min
Response: 121183234
Conc: 1518.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



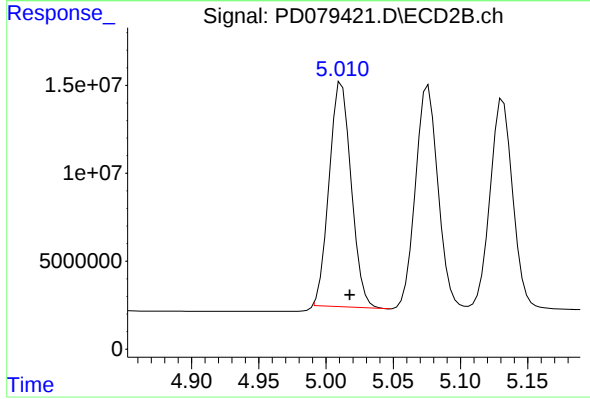
#24 Chlordane-2

R.T.: 4.394 min
Delta R.T.: 0.007 min
Response: 187292
Conc: 2.06 ng/ml



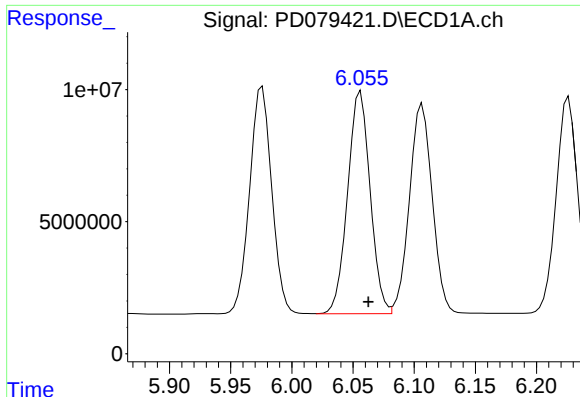
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 108577563
Conc: 350.24 ng/ml



#25 Chlordane-3

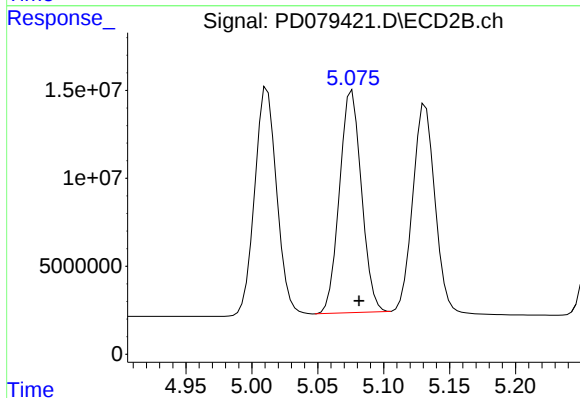
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 144798759
Conc: 542.86 ng/ml



#26 Chlordane-4

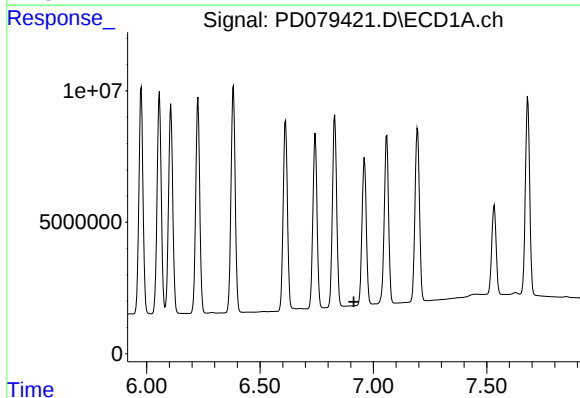
R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 107869146
Conc: 290.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



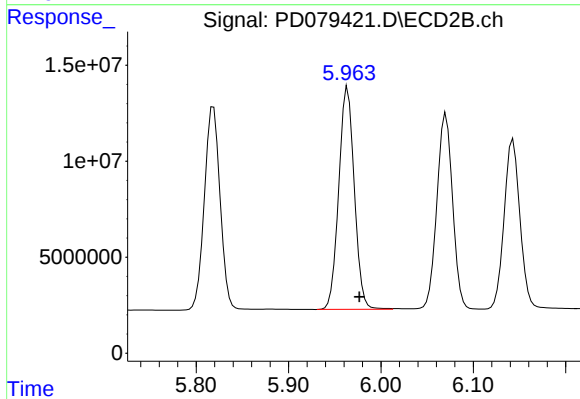
#26 Chlordane-4

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 146252506
Conc: 596.03 ng/ml



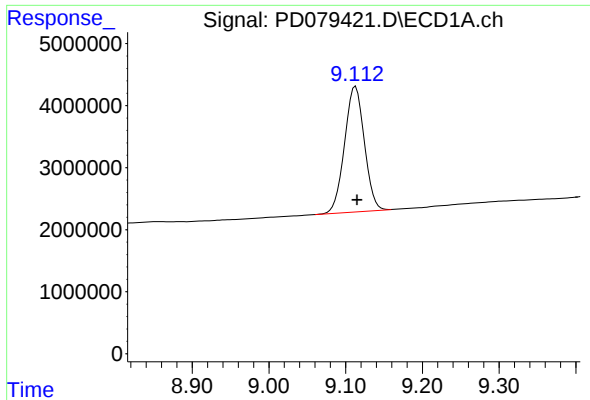
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

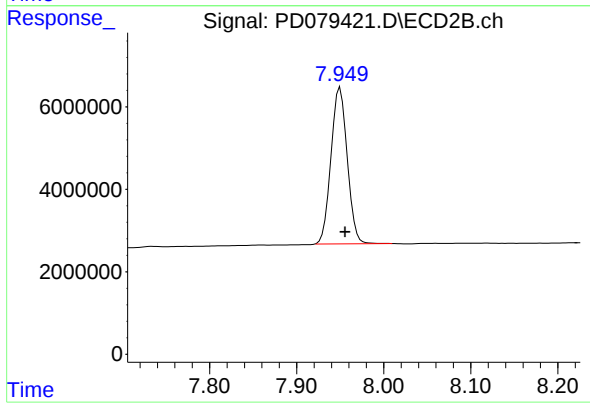
R.T.: 5.964 min
Delta R.T.: -0.013 min
Response: 135661765
Conc: 1361.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 36493635
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 49265645
Conc: 20.21 ng/ml