

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
 Data File : PD079169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 09:17
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 22:51:04 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...	3.576	2.804	75490587	135.3E6	46.755	58.435
2)	SA Decachlor...	9.121	7.955	90045605	122.9E6	44.888	50.401
Target Compounds							
2)	A alpha-BHC	4.049f	3.296	3067082	605341	1.152	0.175 #
3)	MA gamma-BHC...	4.390f	0.000	1142298	0	0.440	N.D. #
4)	MA Heptachlor	4.959	3.982	65195090	67548266	24.373	22.117
5)	MB Aldrin	5.274f	4.280f	38759058	6288114	15.042	1.922 #
7)	B delta-BHC	0.000	4.164	0	5447642	N.D.	1.627 #
8)	B Heptachlo...	5.711	0.000	31699168	0	13.525	N.D. #
9)	A Endosulfan I	0.000	5.124	0	7088203	N.D.	2.677 #
10)	B gamma-Chl...	5.985	5.016	161.5E6	146.4E6	70.461	51.007 #
11)	B alpha-Chl...	6.067	5.080	192.7E6	132.8E6	84.524	46.281 #
12)	B 4,4'-DDE	6.224	5.254f	916268	2632465	0.434	0.989 #
13)	MA Dieldrin	6.393	5.382f	10267105	4560616	4.409	1.536 #
14)	MA Endrin	6.643f	5.681	-2451820	13776424	N.D.	5.383
15)	B Endosulfa...	6.819	5.975	5239474	54446933	2.569	21.809 #
16)	A 4,4'-DDD	6.724f	5.839f	29093098	530658	16.550	0.232 #
17)	MA 4,4'-DDT	7.074	6.072	925355	-385558	0.489	N.D. #
18)	B Endrin al...	6.967	6.155	1386275	455799	0.898	0.245 #
19)	B Endosulfa...	7.203	6.375	353505	1689935	0.178	0.724 #
20)	A Methoxychlor	7.535	6.646	255388	471497	0.233	0.347 #
23)	Chlordane-1	4.744	3.808	39702724	45838804	510.657	527.762
24)	Chlordane-2	5.274	4.385	38759058	47469046	485.532	522.448
25)	Chlordane-3	5.985	5.016	161.5E6	146.4E6	521.115	548.725
26)	Chlordane-4	6.067	5.080	192.7E6	132.8E6	518.760	541.287
27)	Chlordane-5	6.918	5.975	34873657	54446933	496.314	546.304

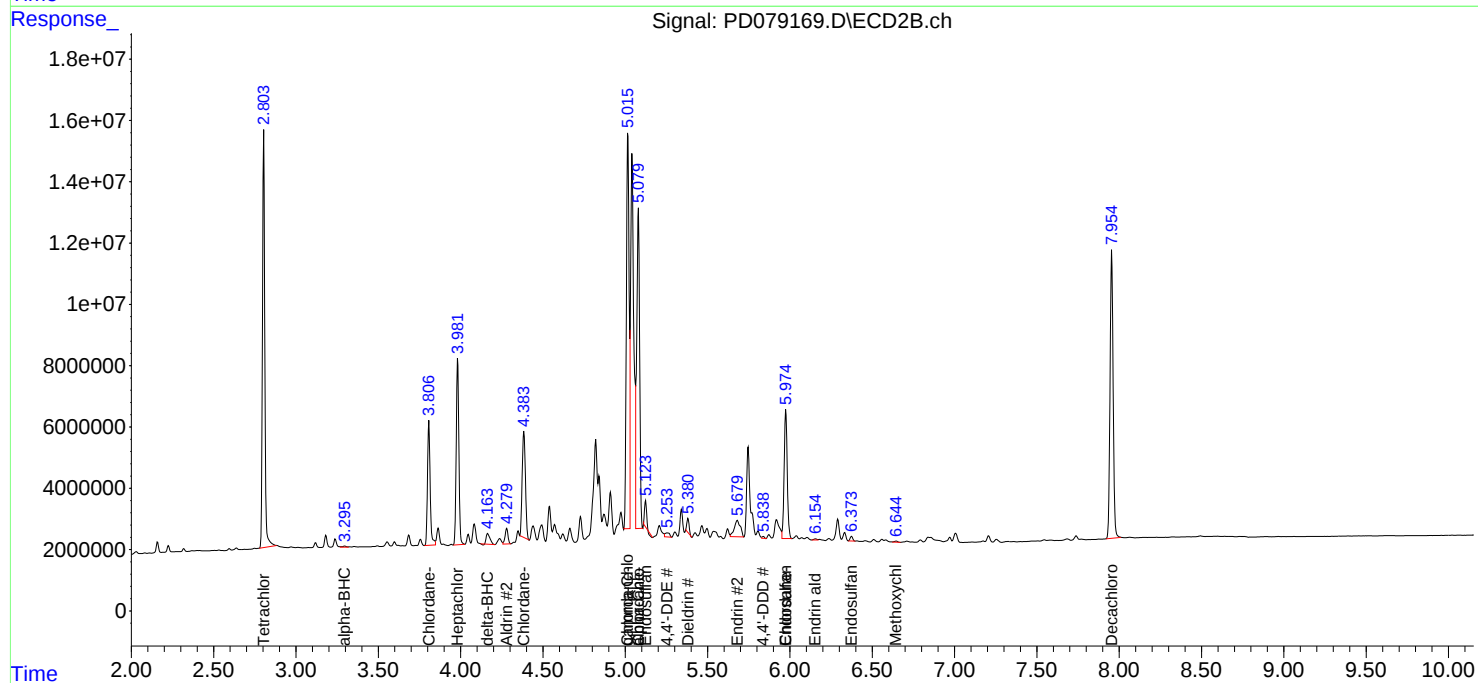
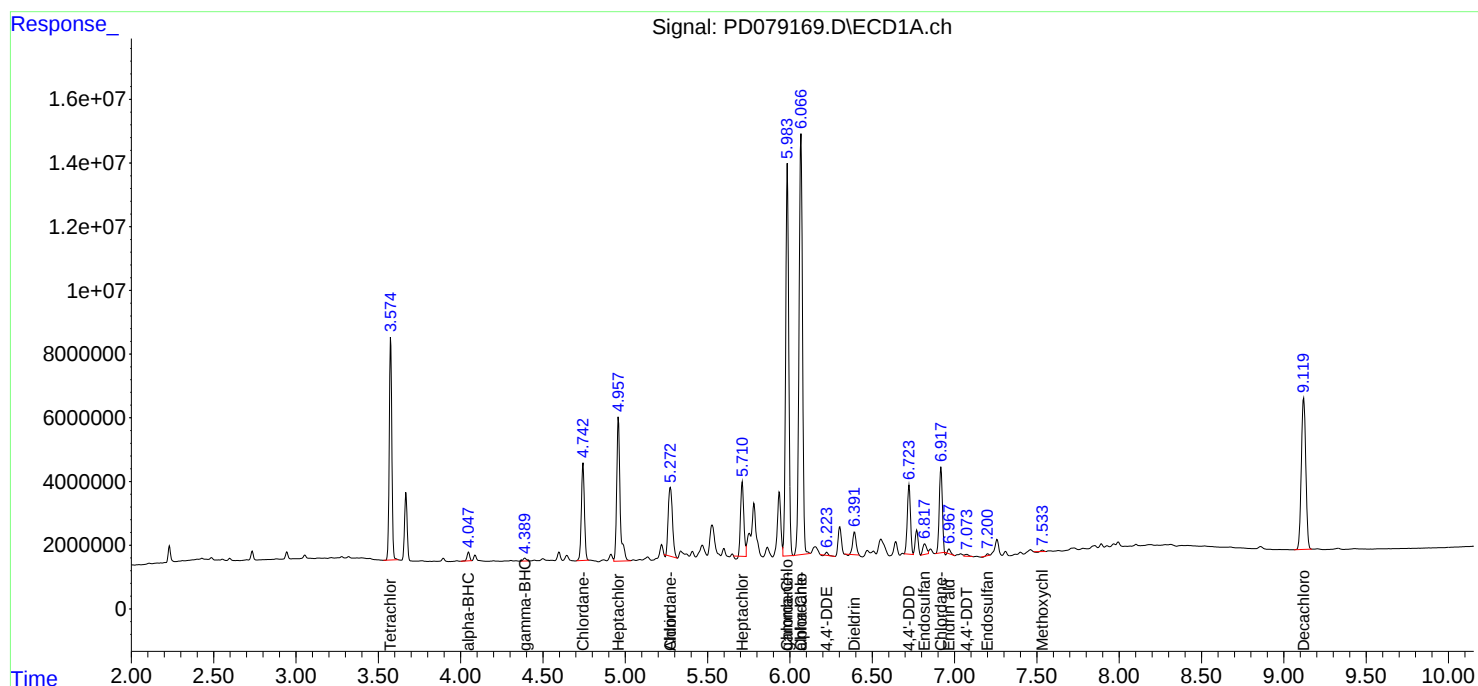
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

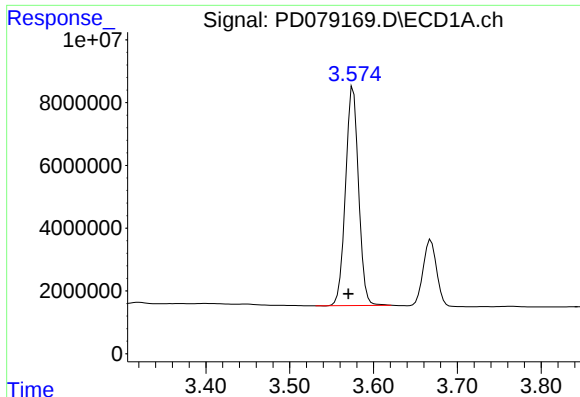
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
Data File : PD079169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2023 09:17
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 22:51:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
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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

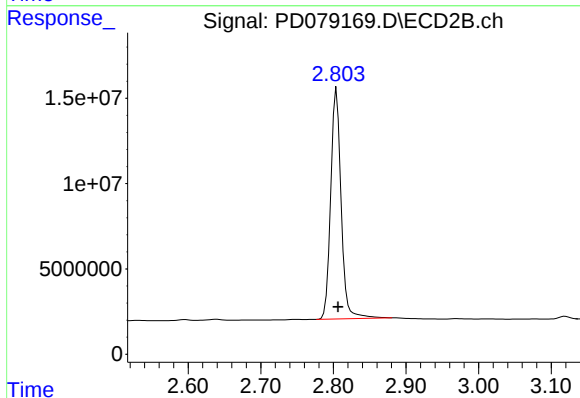




#1 Tetrachloro-m-xylene

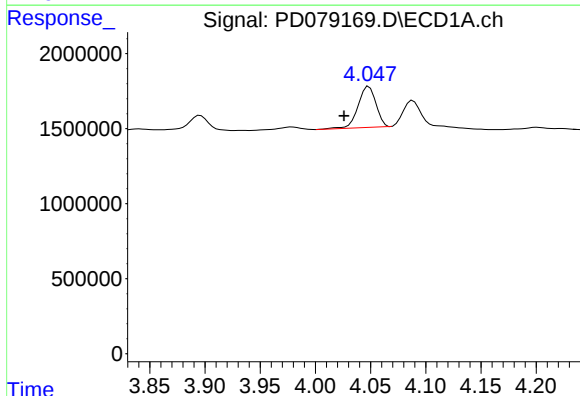
R.T.: 3.576 min
Delta R.T.: 0.006 min
Response: 75490587
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



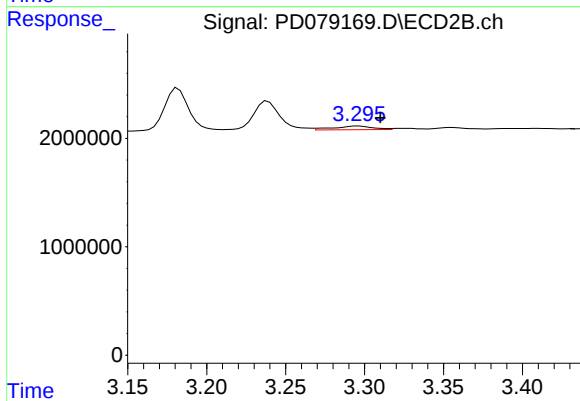
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.002 min
Response: 135292155
Conc: 58.43 ng/ml



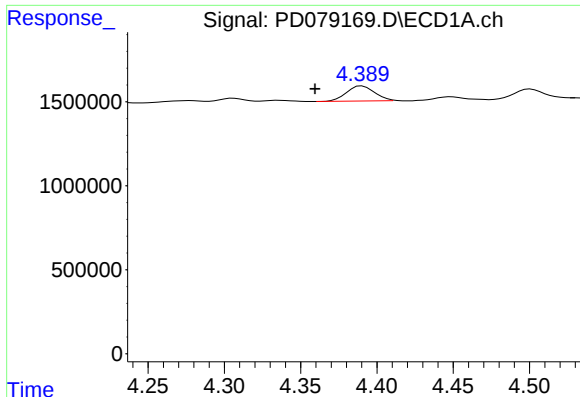
#2 alpha-BHC

R.T.: 4.049 min
Delta R.T.: 0.023 min
Response: 3067082
Conc: 1.15 ng/ml



#2 alpha-BHC

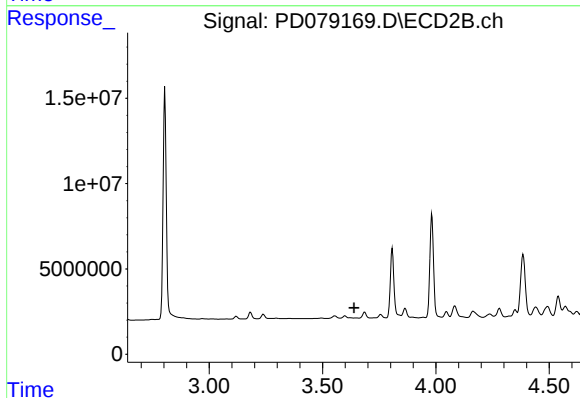
R.T.: 3.296 min
Delta R.T.: -0.014 min
Response: 605341
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

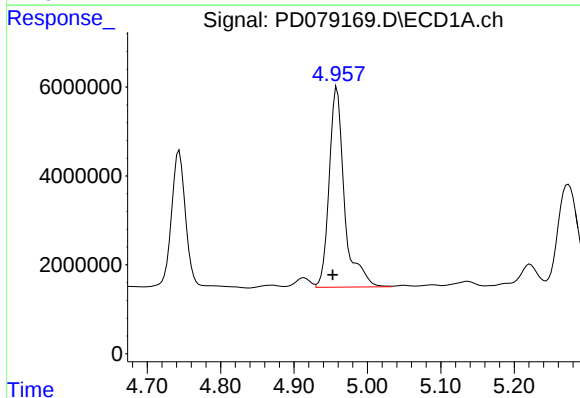
R.T.: 4.390 min
Delta R.T.: 0.031 min
Response: 1142298
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



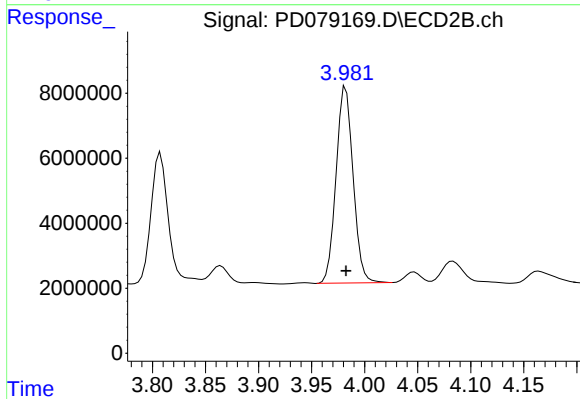
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



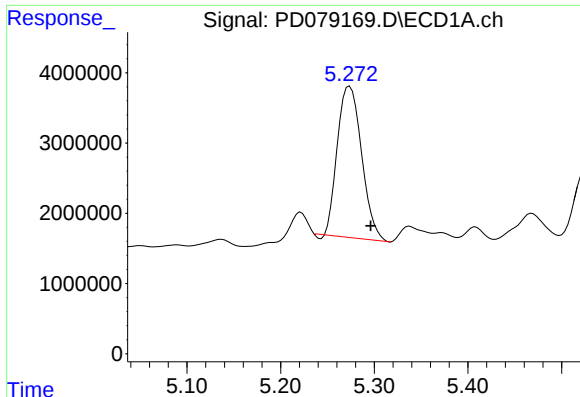
#4 Heptachlor

R.T.: 4.959 min
Delta R.T.: 0.006 min
Response: 65195090
Conc: 24.37 ng/ml



#4 Heptachlor

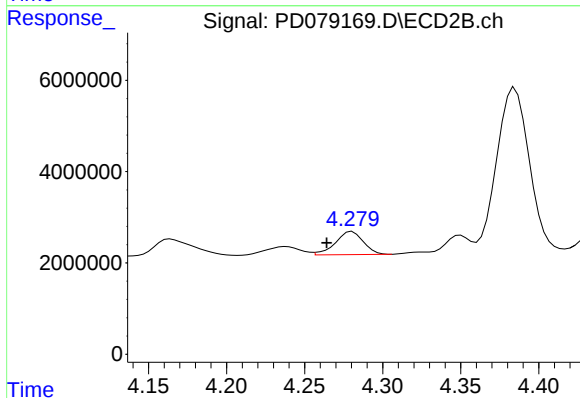
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 67548266
Conc: 22.12 ng/ml



#5 Aldrin

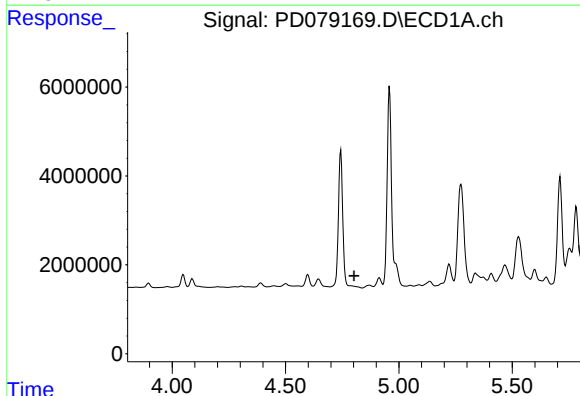
R.T.: 5.274 min
Delta R.T.: -0.022 min
Response: 38759058
Conc: 15.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



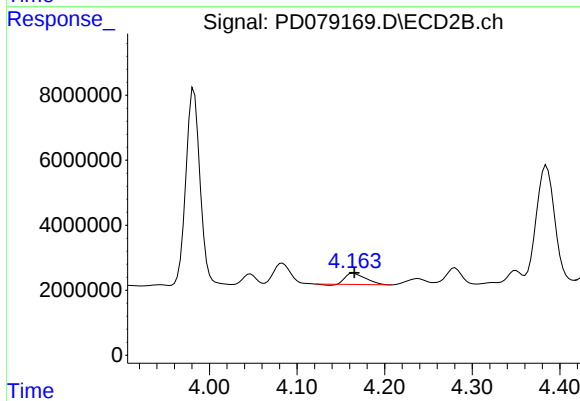
#5 Aldrin

R.T.: 4.280 min
Delta R.T.: 0.016 min
Response: 6288114
Conc: 1.92 ng/ml



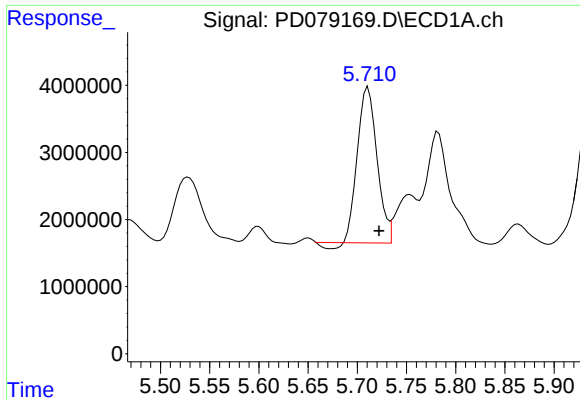
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



#7 delta-BHC

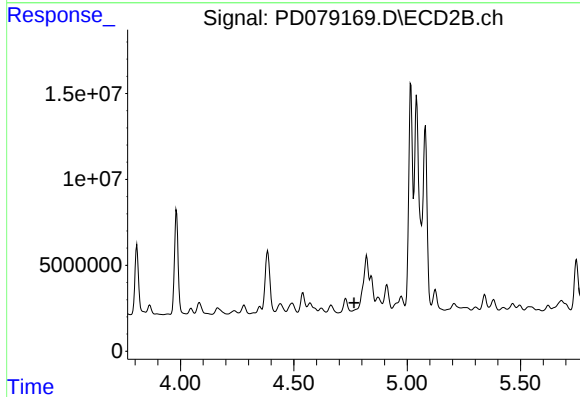
R.T.: 4.164 min
Delta R.T.: -0.001 min
Response: 5447642
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

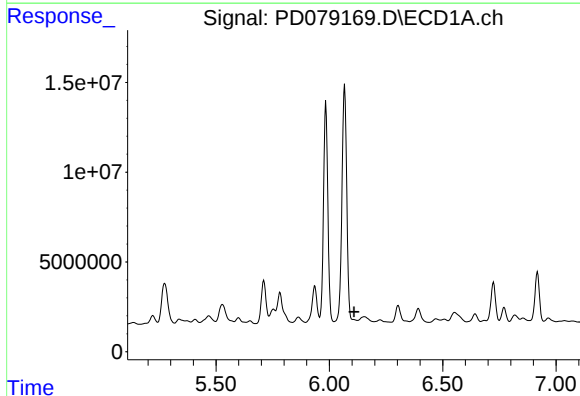
R.T.: 5.711 min
Delta R.T.: -0.011 min
Response: 31699168
Conc: 13.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



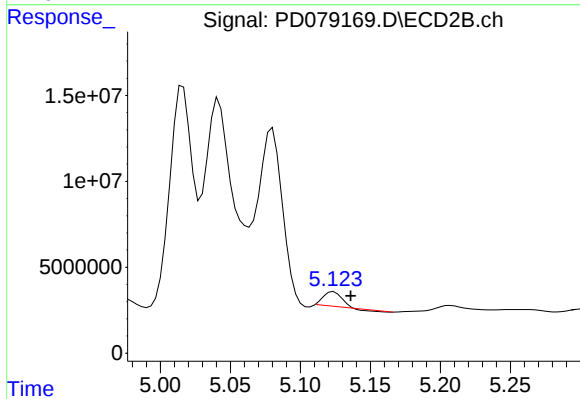
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



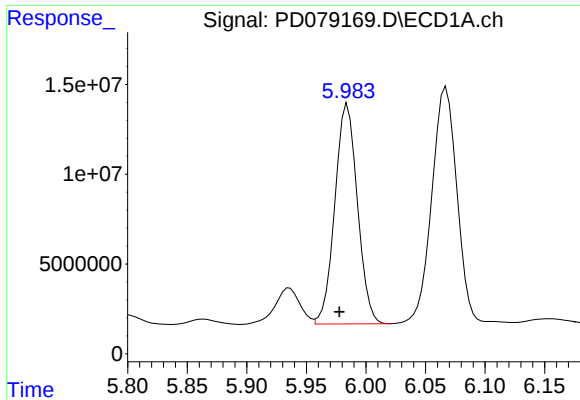
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#9 Endosulfan I

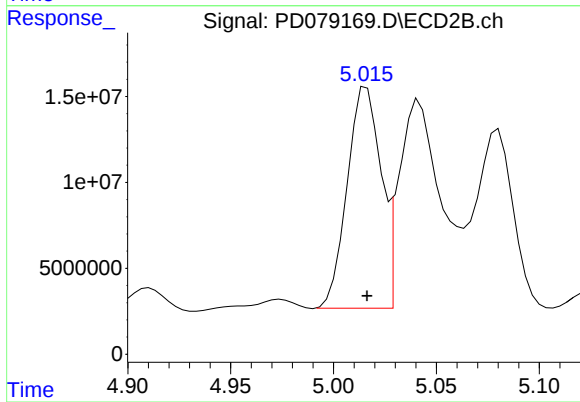
R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 7088203
Conc: 2.68 ng/ml



#10 gamma-Chlordane

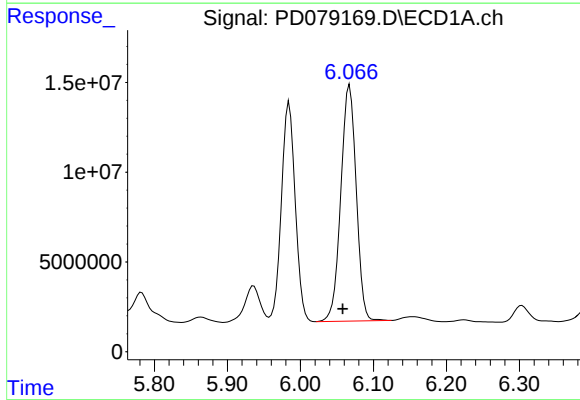
R.T.: 5.985 min
Delta R.T.: 0.007 min
Response: 161548142
Conc: 70.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



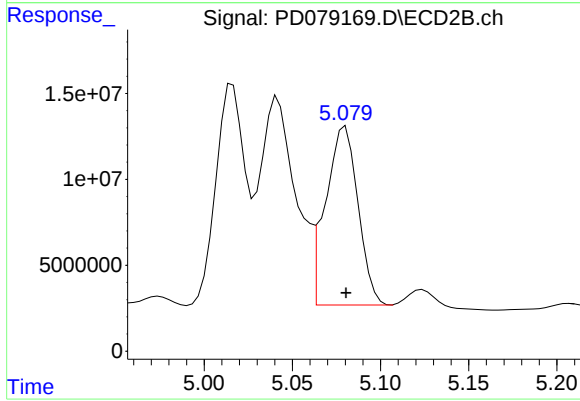
#10 gamma-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 146362508
Conc: 51.01 ng/ml



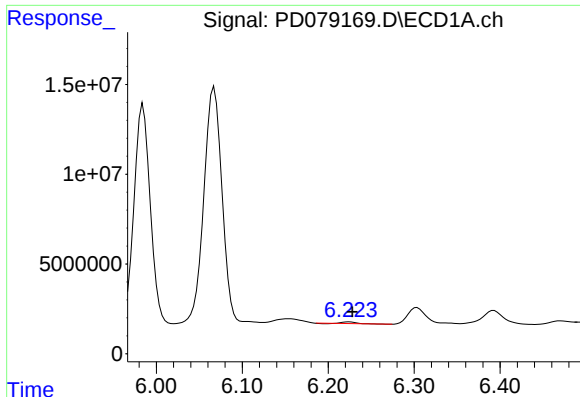
#11 alpha-Chlordane

R.T.: 6.067 min
Delta R.T.: 0.010 min
Response: 192732001
Conc: 84.52 ng/ml



#11 alpha-Chlordane

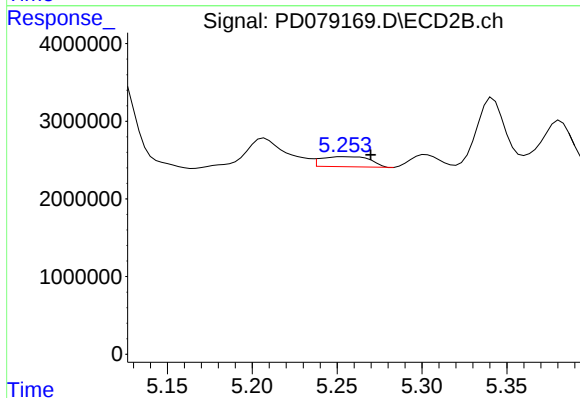
R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 132820357
Conc: 46.28 ng/ml



#12 4,4'-DDE

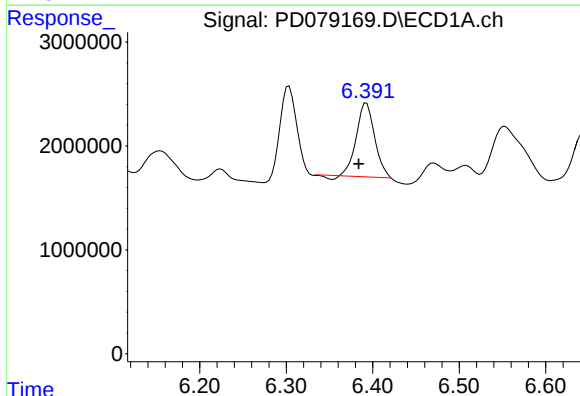
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 916268
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



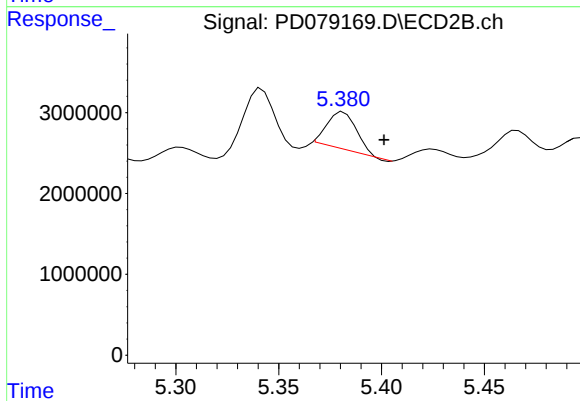
#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: -0.016 min
Response: 2632465
Conc: 0.99 ng/ml



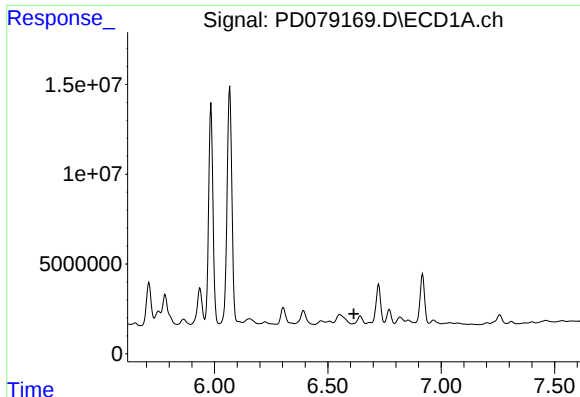
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: 0.009 min
Response: 10267105
Conc: 4.41 ng/ml



#13 Dieldrin

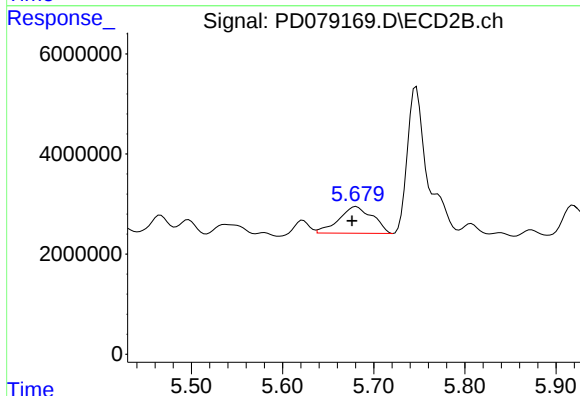
R.T.: 5.382 min
Delta R.T.: -0.020 min
Response: 4560616
Conc: 1.54 ng/ml



#14 Endrin

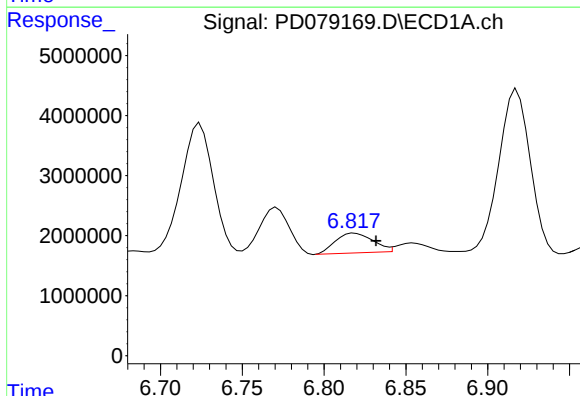
R.T.: 6.643 min
Delta R.T.: 0.029 min
Response: -2451820
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



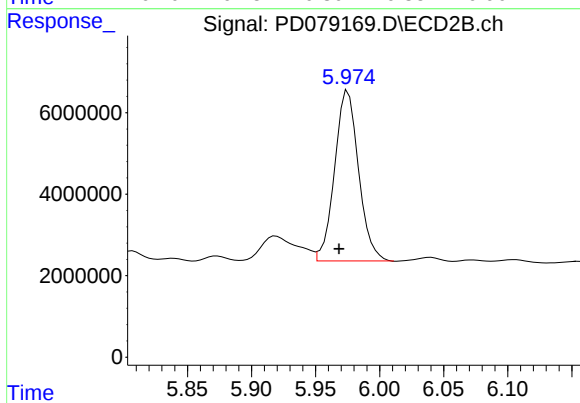
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 13776424
Conc: 5.38 ng/ml



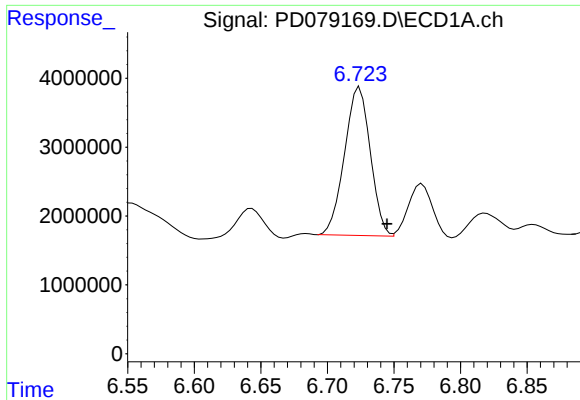
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: -0.013 min
Response: 5239474
Conc: 2.57 ng/ml



#15 Endosulfan II

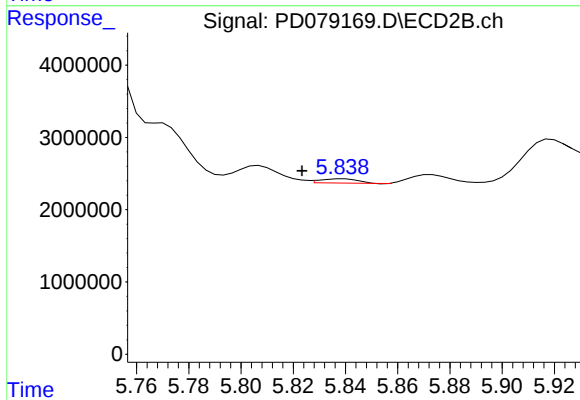
R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 54446933
Conc: 21.81 ng/ml



#16 4,4'-DDD

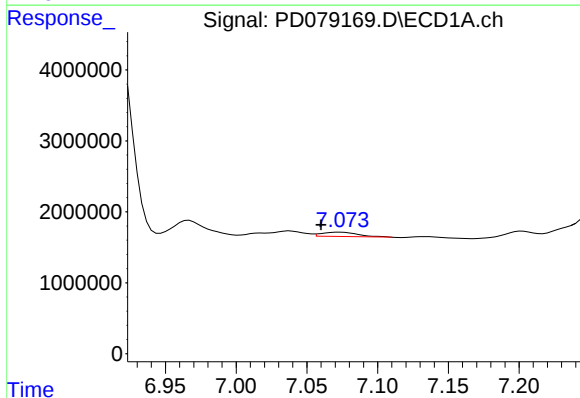
R.T.: 6.724 min
Delta R.T.: -0.021 min
Response: 29093098
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



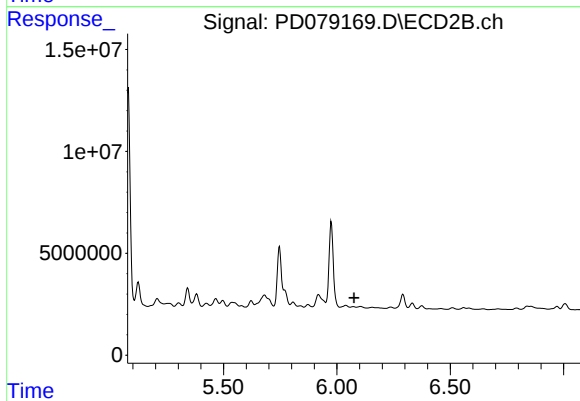
#16 4,4'-DDD

R.T.: 5.839 min
Delta R.T.: 0.016 min
Response: 530658
Conc: 0.23 ng/ml



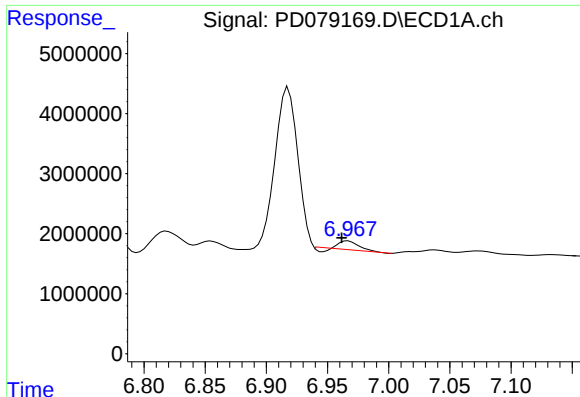
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.013 min
Response: 925355
Conc: 0.49 ng/ml



#17 4,4'-DDT

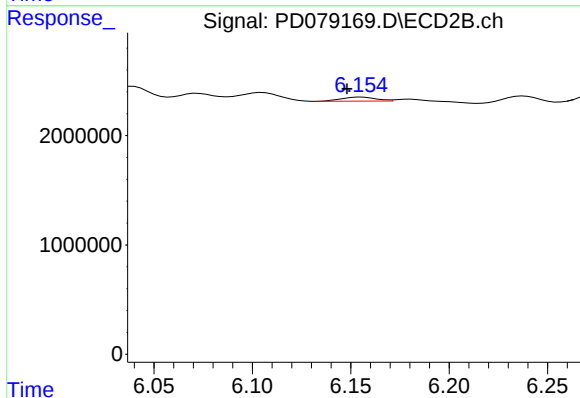
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: -385558
Conc: N.D.



#18 Endrin aldehyde

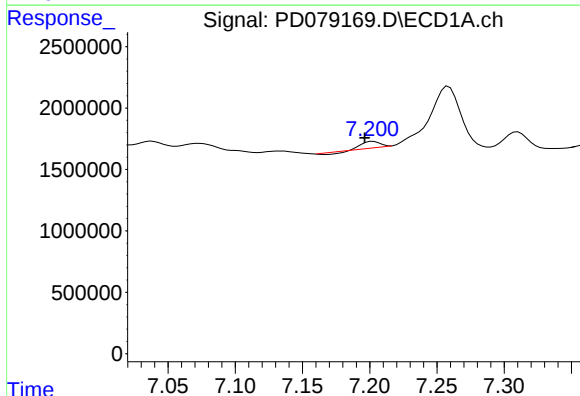
R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 1386275
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



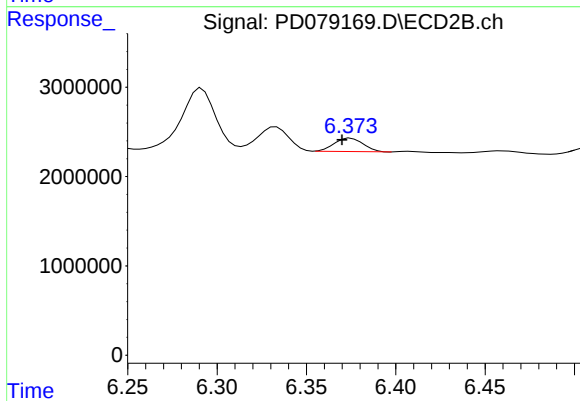
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.007 min
Response: 455799
Conc: 0.25 ng/ml



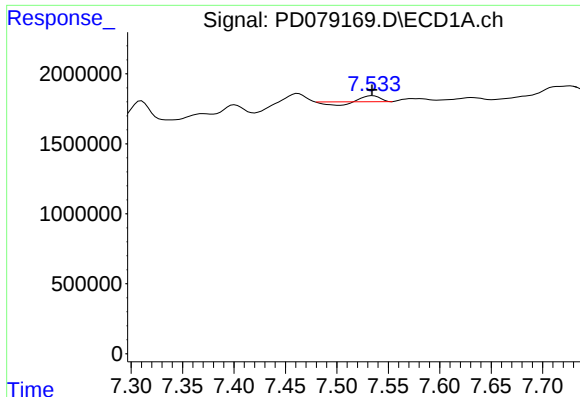
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.006 min
Response: 353505
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

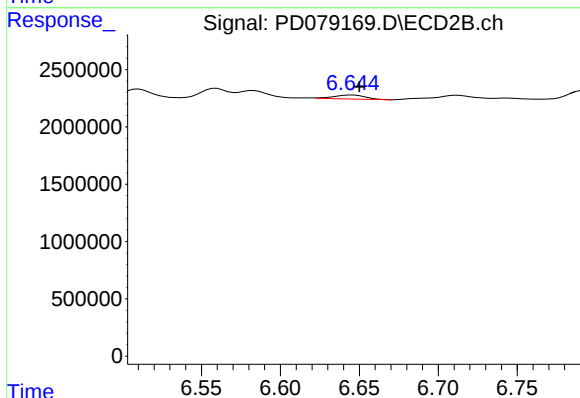
R.T.: 6.375 min
Delta R.T.: 0.005 min
Response: 1689935
Conc: 0.72 ng/ml



#20 Methoxychlor

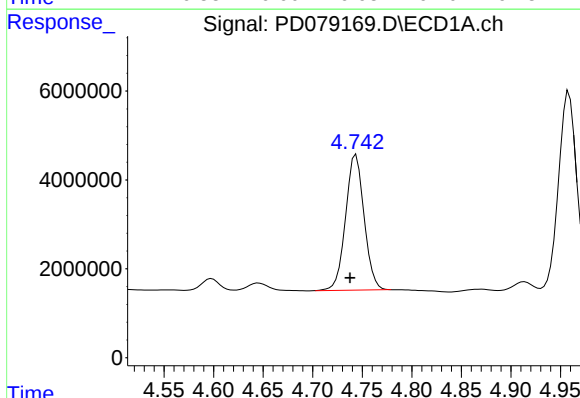
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 255388
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



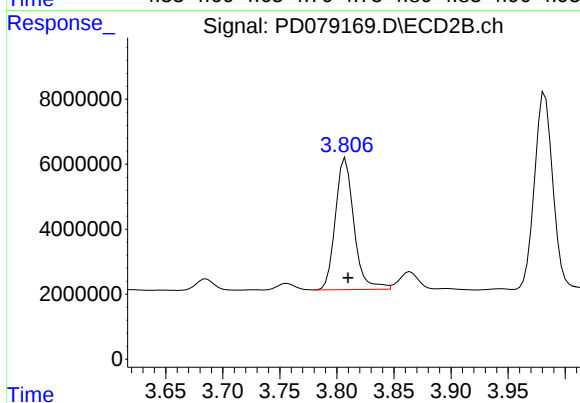
#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 471497
Conc: 0.35 ng/ml



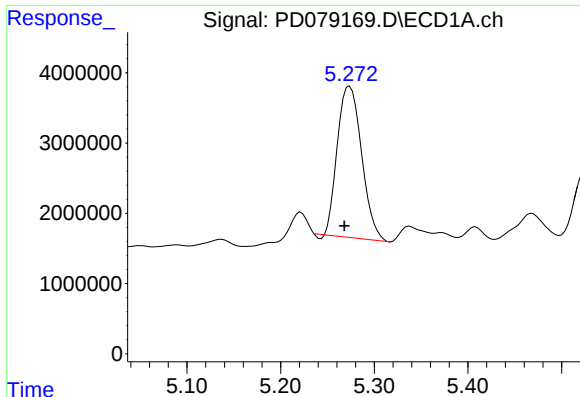
#23 Chlordane-1

R.T.: 4.744 min
Delta R.T.: 0.006 min
Response: 39702724
Conc: 510.66 ng/ml



#23 Chlordane-1

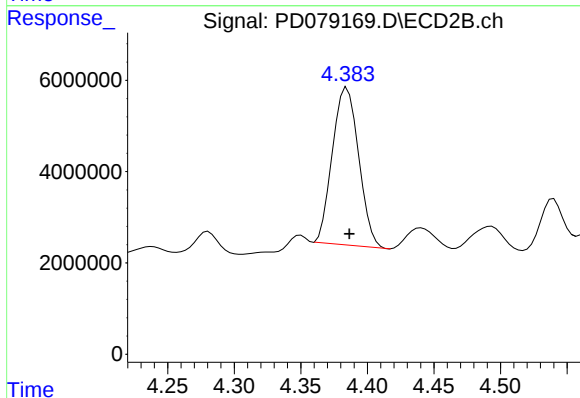
R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 45838804
Conc: 527.76 ng/ml



#24 Chlordane-2

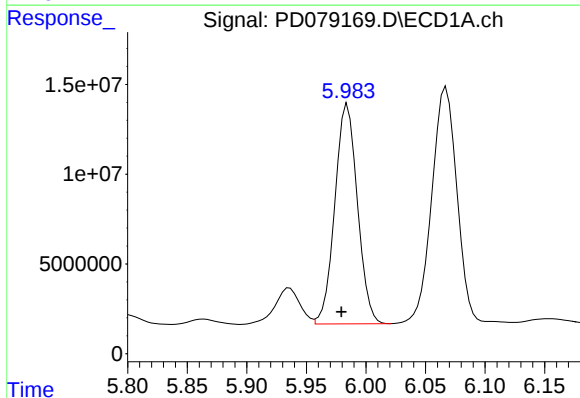
R.T.: 5.274 min
Delta R.T.: 0.006 min
Response: 38759058
Conc: 485.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



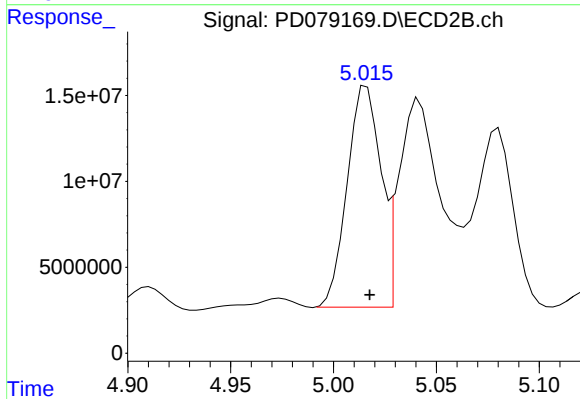
#24 Chlordane-2

R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 47469046
Conc: 522.45 ng/ml



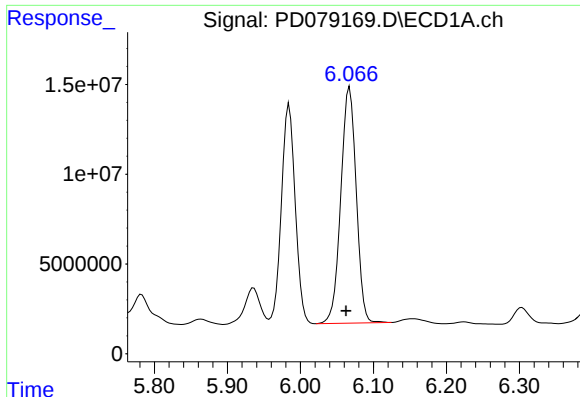
#25 Chlordane-3

R.T.: 5.985 min
Delta R.T.: 0.005 min
Response: 161548142
Conc: 521.12 ng/ml



#25 Chlordane-3

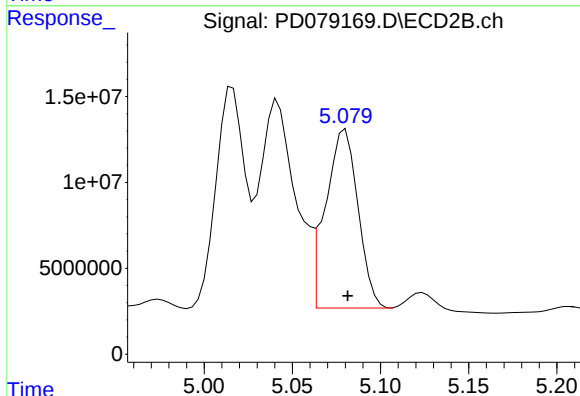
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 146362508
Conc: 548.73 ng/ml



#26 Chlordane-4

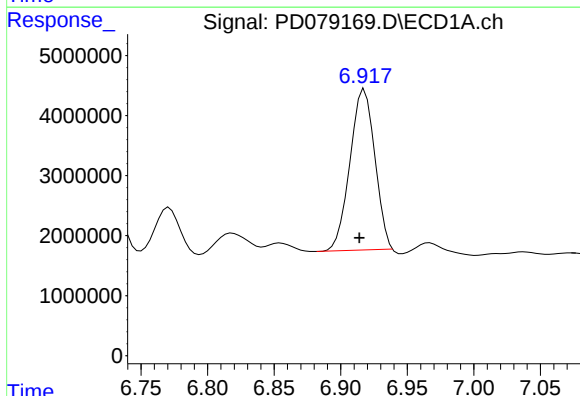
R.T.: 6.067 min
Delta R.T.: 0.005 min
Response: 192732001
Conc: 518.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



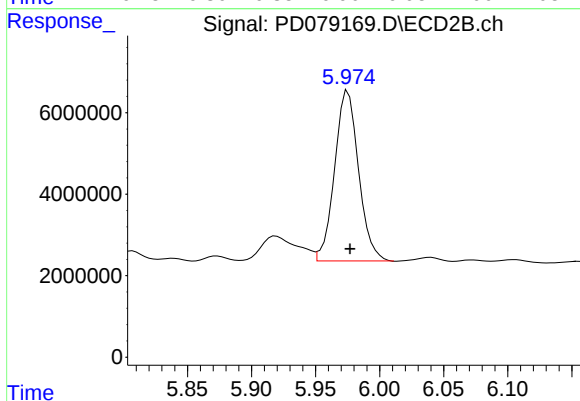
#26 Chlordane-4

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 132820357
Conc: 541.29 ng/ml



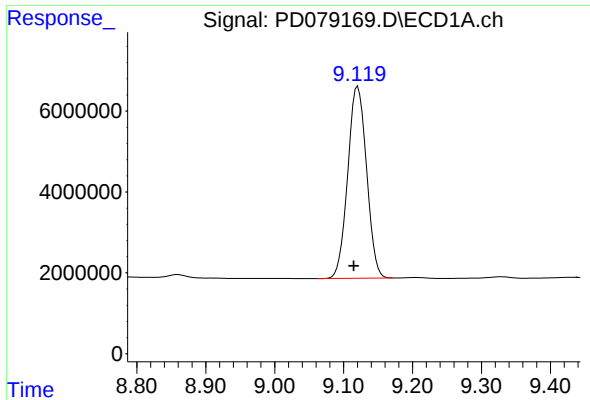
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 34873657
Conc: 496.31 ng/ml



#27 Chlordane-5

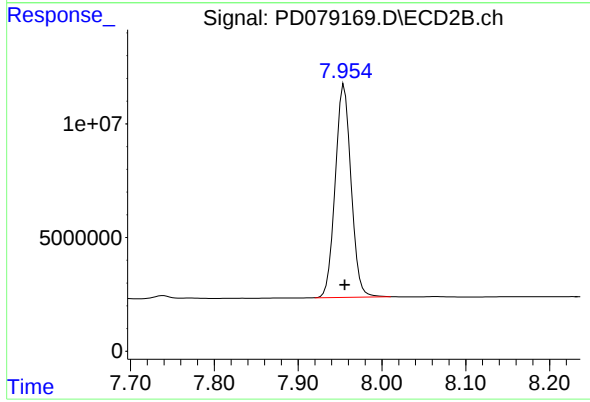
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 54446933
Conc: 546.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.006 min
Response: 90045605
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 122851690
Conc: 50.40 ng/ml