

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 11:42
 Operator : AR\AJ
 Sample : 02389-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:37:07 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	22230474	11917280	9.320	9.142
28)	SA Decachlor...	9.086	7.917	27337574	12585086	9.002	9.435
Target Compounds							
3)	MA gamma-BHC...	4.342	3.581f	964378	256777	0.248	0.141 #
4)	MA Heptachlor	4.955f	3.957	4236552	9436059	1.083	5.102 #
5)	MB Aldrin	5.298f	4.239f	9057626	6178309	2.357	3.342 #
6)	B beta-BHC	4.512f	0.000	2928389	0	1.746	N.D. #
7)	B delta-BHC	4.802f	4.139	-1966929	2806723	N.D.	1.493
8)	B Heptachlo...	5.690	4.721	10888316	141530	3.370	0.083 #
10)	B gamma-Chl...	5.954	4.954f	5389057	8029828	1.554	4.637 #
11)	B alpha-Chl...	6.038	5.037	14338453	5493217	4.127	3.206
12)	B 4,4'-DDE	6.204	5.229	10744717	1398214	3.351	0.892 #
13)	MA Dieldrin	6.357	5.362	3528626	7345742	1.034	4.375 #
14)	MA Endrin	6.588	5.644	8718070	-1559688	3.001	N.D. #
15)	B Endosulfa...	6.803	5.919	1972112	2390669	0.687	1.739 #
16)	A 4,4'-DDD	6.734	5.785	17743256	756350	6.696	0.574 #
17)	MA 4,4'-DDT	7.067f	6.031	130481	9683571	0.045	7.170 #
18)	B Endrin al...	6.963f	6.130f	694197	1565686	0.302	1.403 #
19)	B Endosulfa...	0.000	6.332	0	2615269	N.D.	1.892 #
21)	B Endrin ke...	7.691f	6.871f	107595	1312578	0.033	0.803 #
23)	Chlordane-1	4.712	3.768	7633437	2964177	66.752	59.185
24)	Chlordane-2	5.243	4.345	3934761	2286978	30.071	38.588 #
25)	Chlordane-3	5.954	4.954f	5389057	8029828	10.886	47.725 #
26)	Chlordane-4	6.038	5.037	14338453	5493217	23.651	33.910 #
27)	Chlordane-5	6.916f	5.919f	-346247	2390669	N.D.	39.727

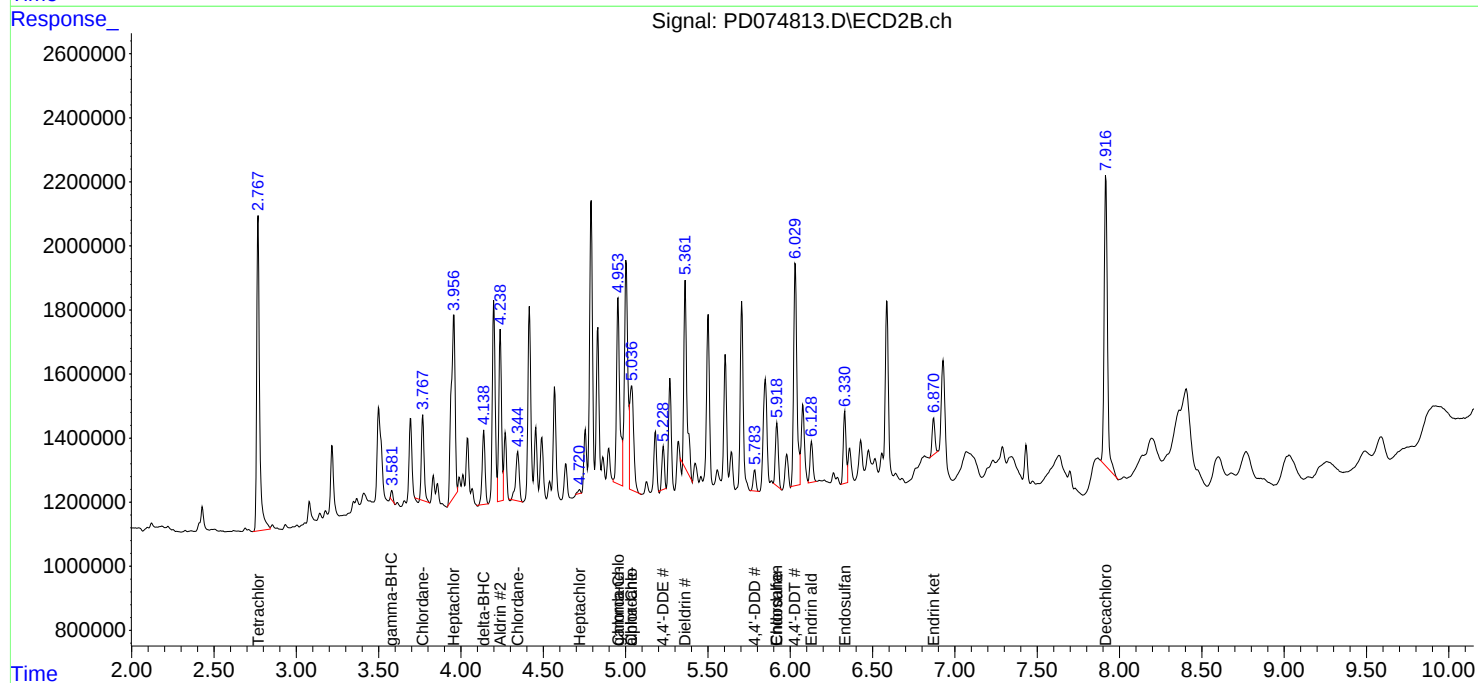
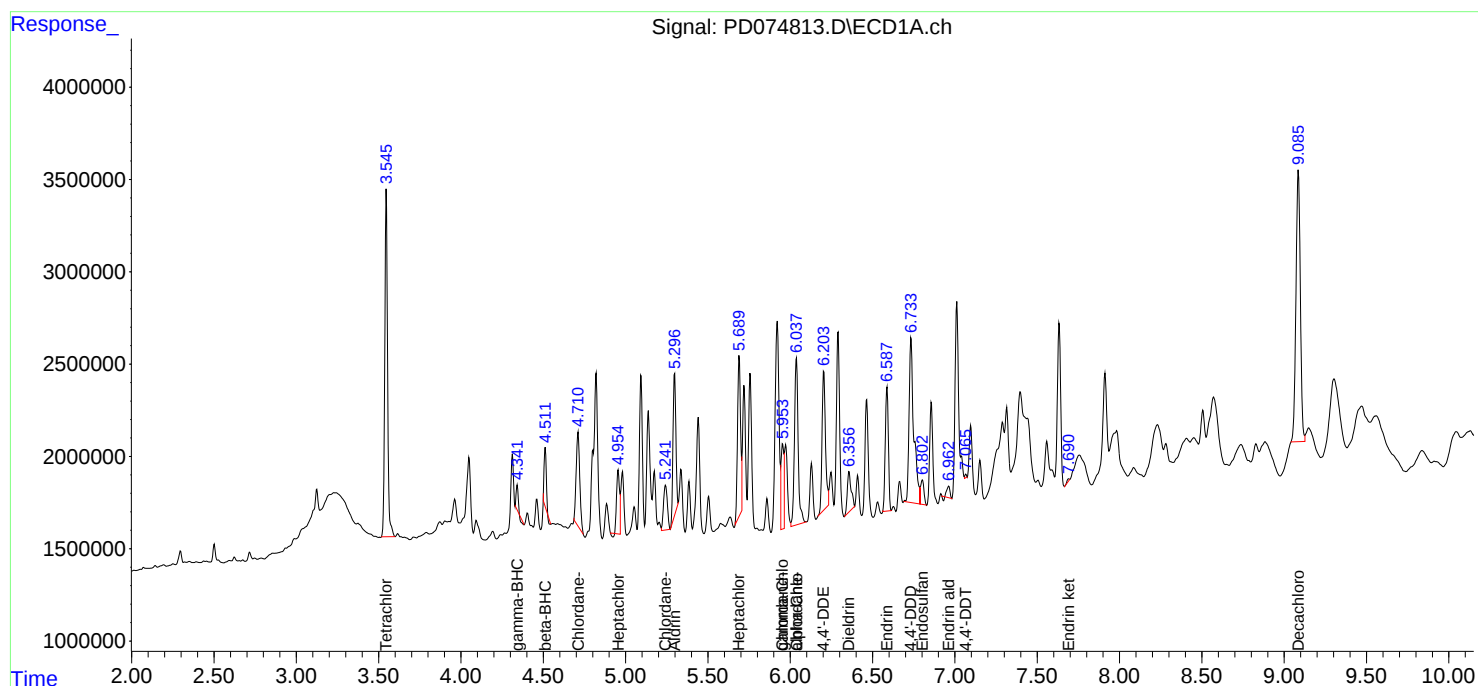
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

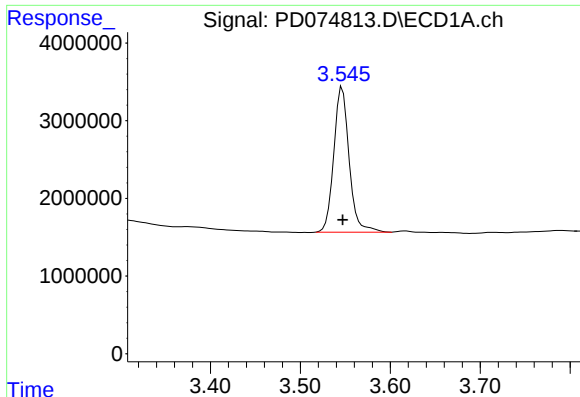
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 11:42
Operator : AR\AJ
Sample : 02389-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:37:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
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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

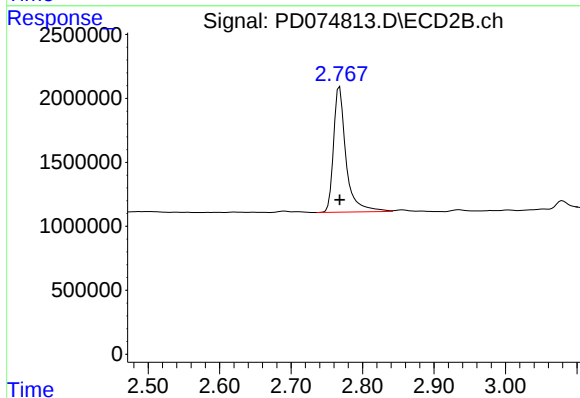




#1 Tetrachloro-m-xylene

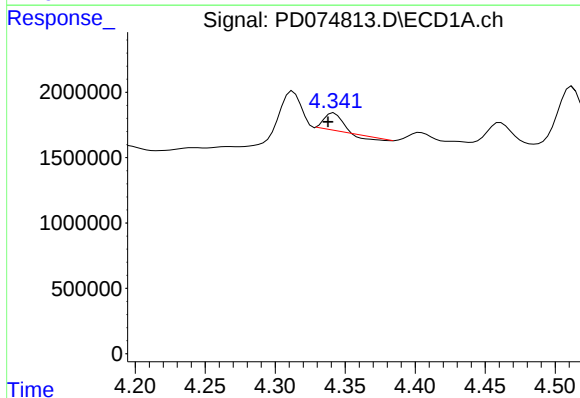
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 22230474
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



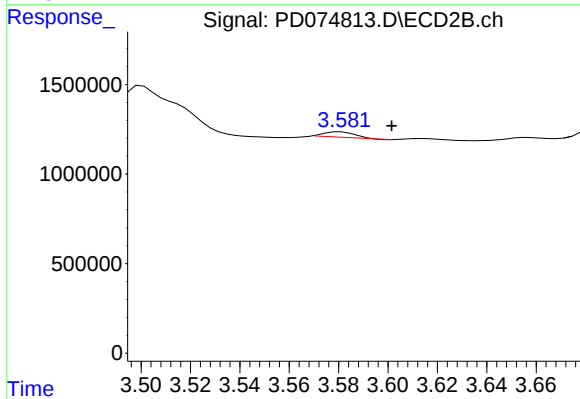
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 11917280
Conc: 9.14 ng/ml



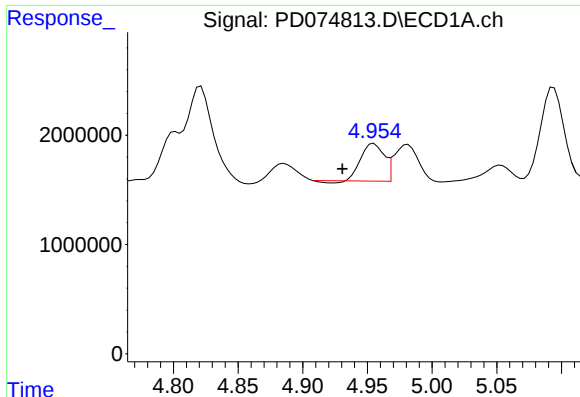
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 964378
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

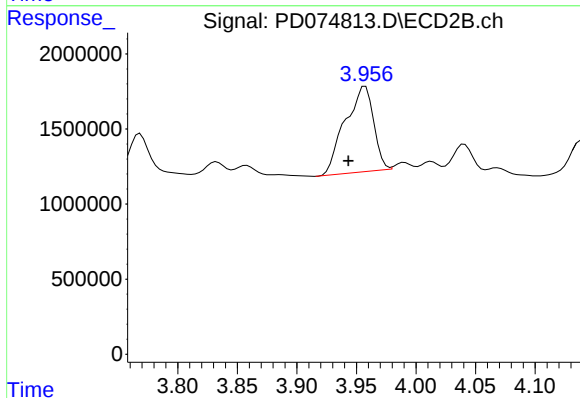
R.T.: 3.581 min
Delta R.T.: -0.021 min
Response: 256777
Conc: 0.14 ng/ml



#4 Heptachlor

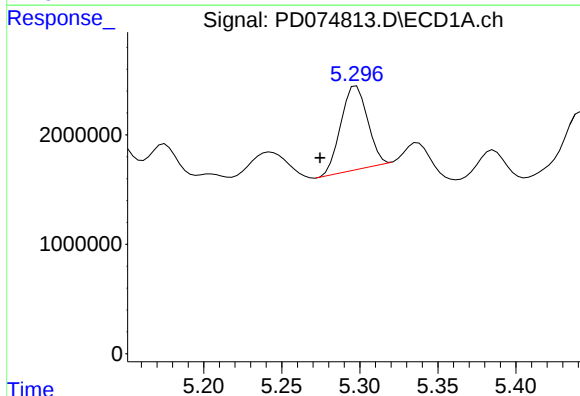
R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 4236552
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



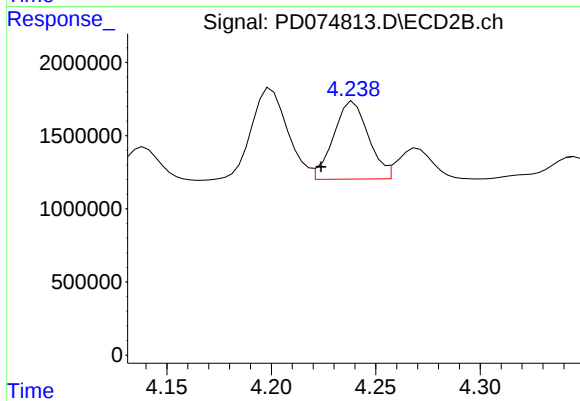
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.014 min
Response: 9436059
Conc: 5.10 ng/ml



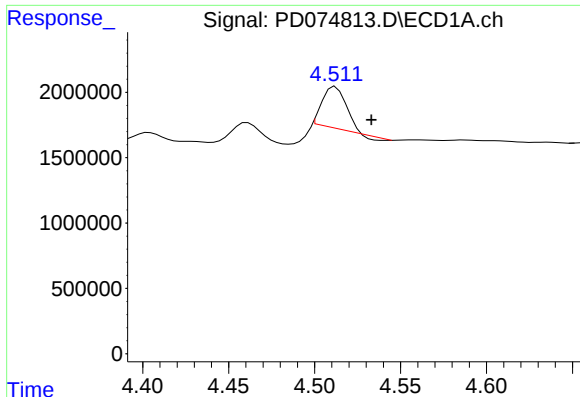
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 9057626
Conc: 2.36 ng/ml



#5 Aldrin

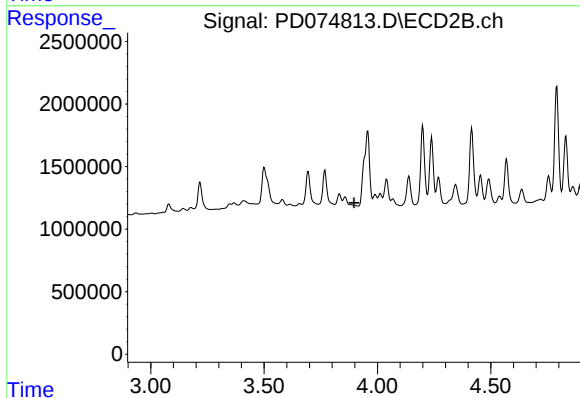
R.T.: 4.239 min
Delta R.T.: 0.016 min
Response: 6178309
Conc: 3.34 ng/ml



#6 beta-BHC

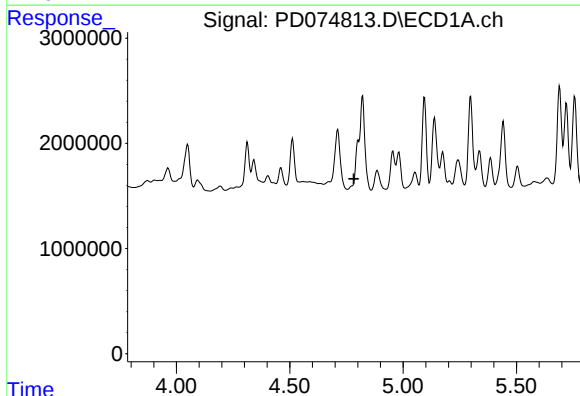
R.T.: 4.512 min
Delta R.T.: -0.021 min
Response: 2928389
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



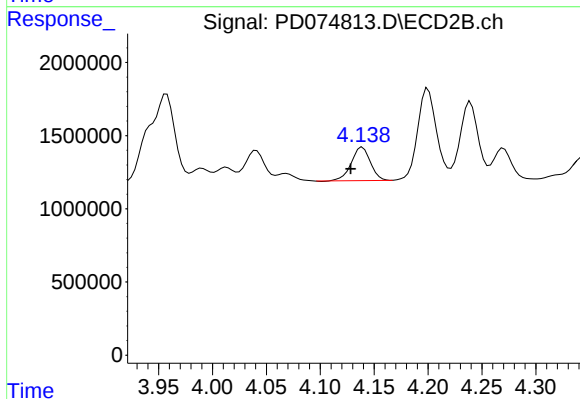
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



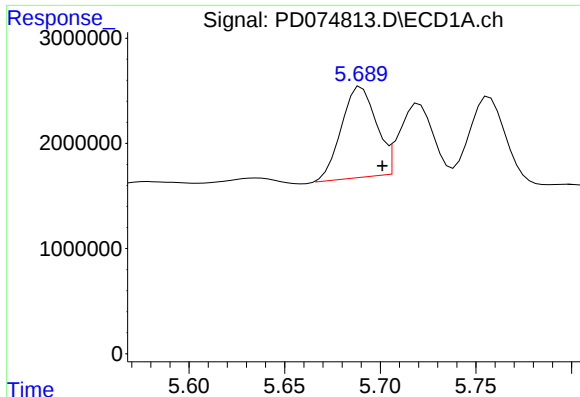
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.020 min
Response: -1966929
Conc: N.D.



#7 delta-BHC

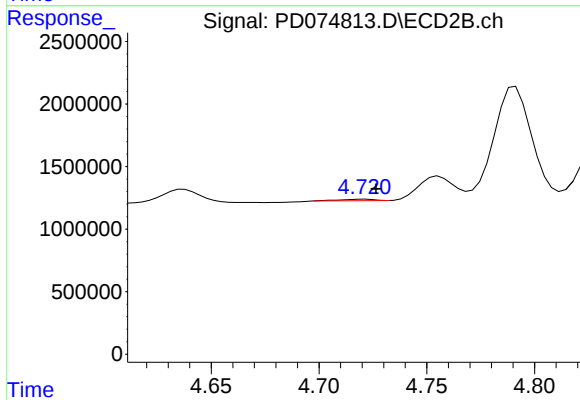
R.T.: 4.139 min
Delta R.T.: 0.011 min
Response: 2806723
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

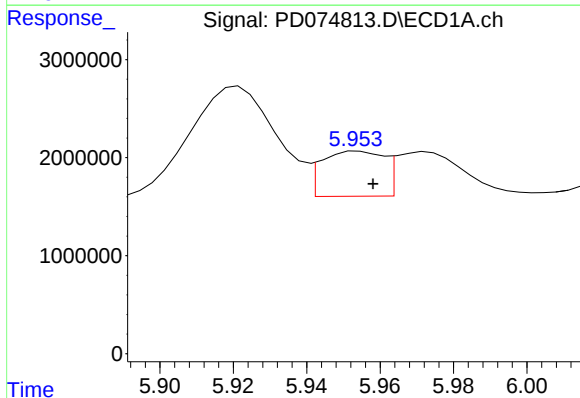
R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 10888316
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



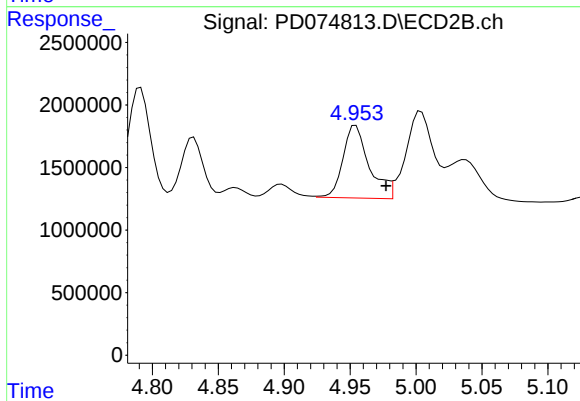
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 141530
Conc: 0.08 ng/ml



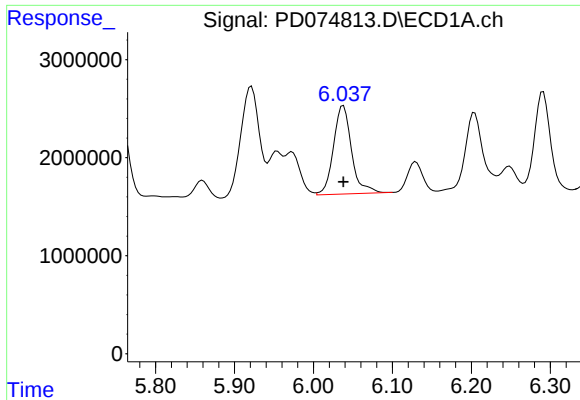
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 5389057
Conc: 1.55 ng/ml



#10 gamma-Chlordane

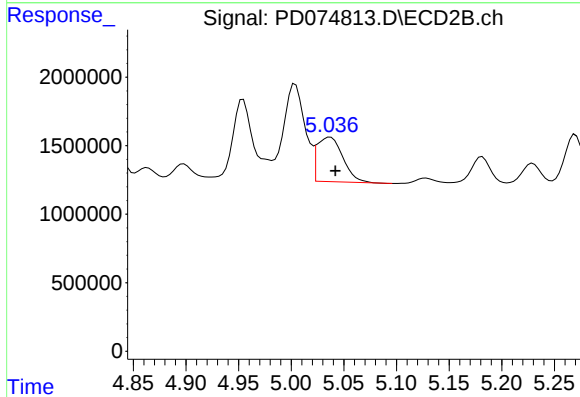
R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 8029828
Conc: 4.64 ng/ml



#11 alpha-Chlordane

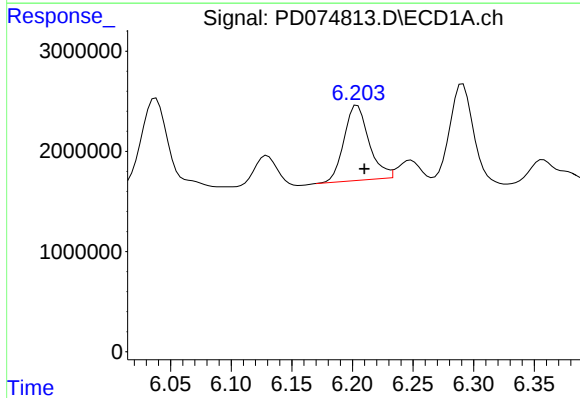
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 14338453
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



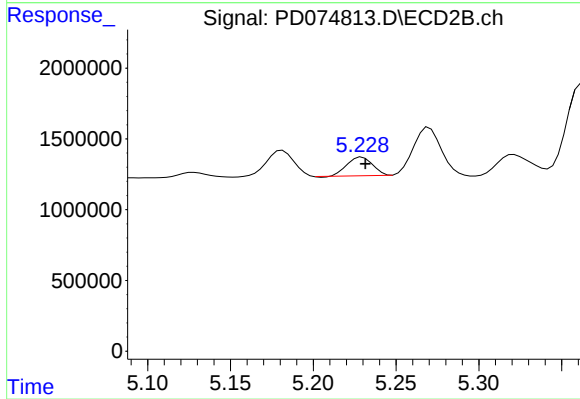
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 5493217
Conc: 3.21 ng/ml



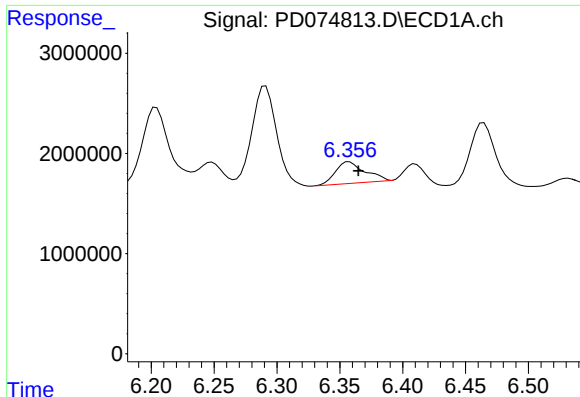
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 10744717
Conc: 3.35 ng/ml



#12 4,4'-DDE

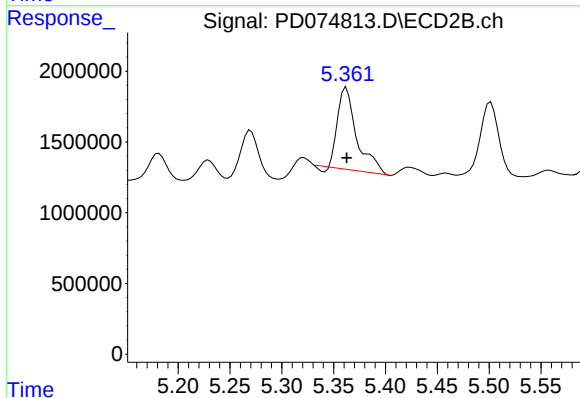
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 1398214
Conc: 0.89 ng/ml



#13 Dieldrin

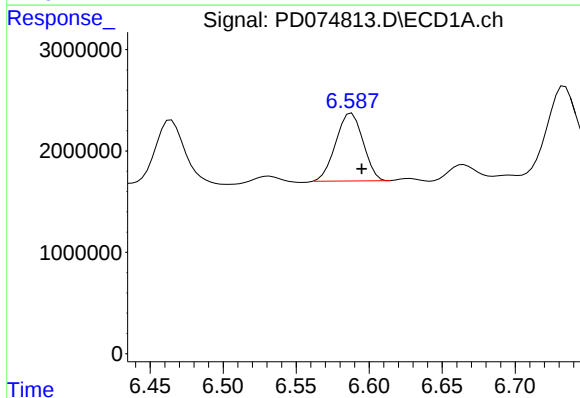
R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 3528626
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



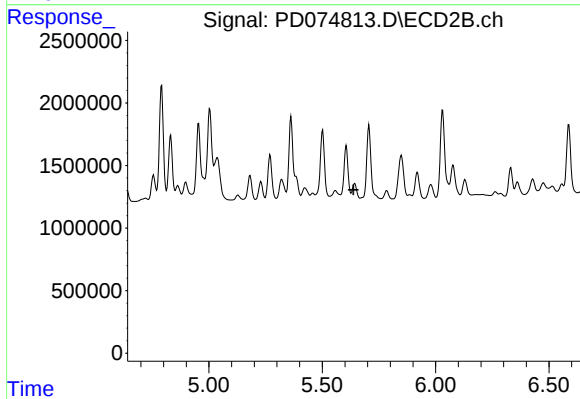
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 7345742
Conc: 4.38 ng/ml



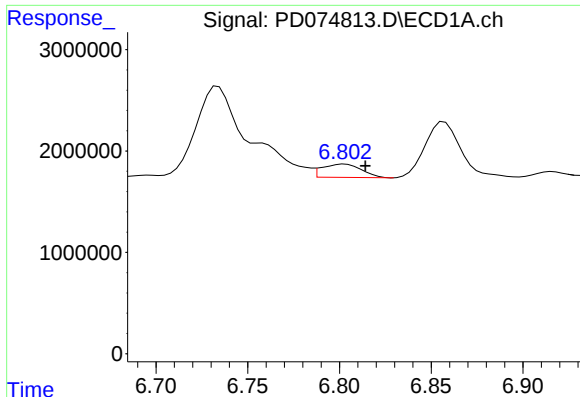
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 8718070
Conc: 3.00 ng/ml



#14 Endrin

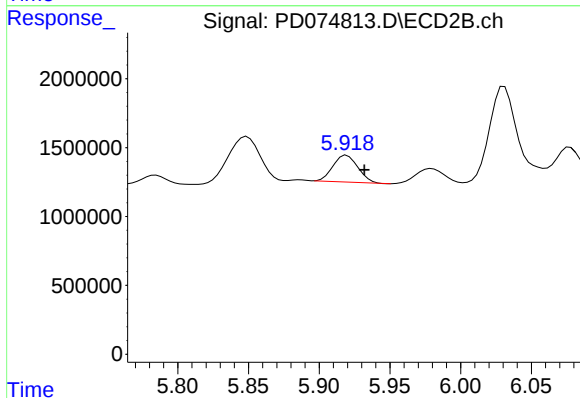
R.T.: 5.644 min
Delta R.T.: 0.005 min
Response: -1559688
Conc: N.D.



#15 Endosulfan II

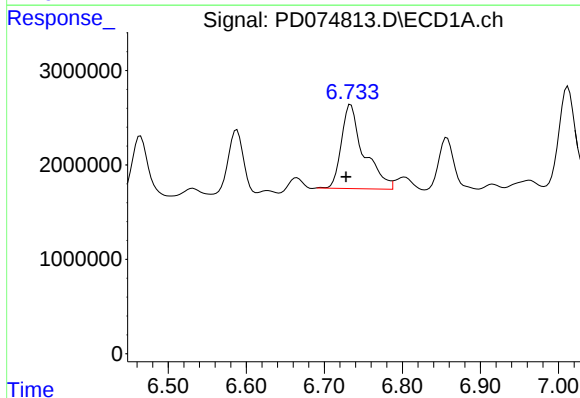
R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 1972112
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



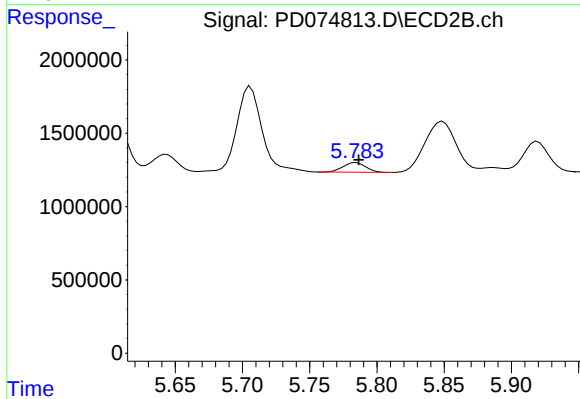
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 2390669
Conc: 1.74 ng/ml



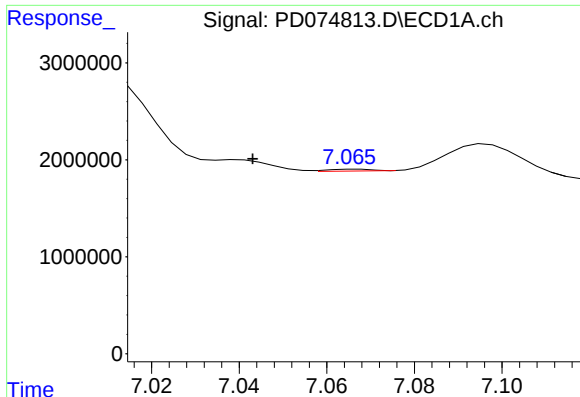
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.006 min
Response: 17743256
Conc: 6.70 ng/ml



#16 4,4'-DDD

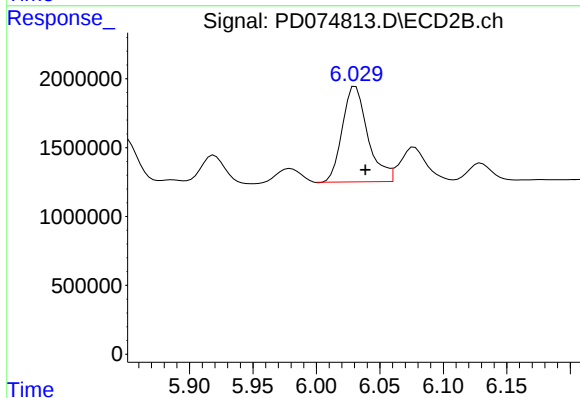
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 756350
Conc: 0.57 ng/ml



#17 4,4'-DDT

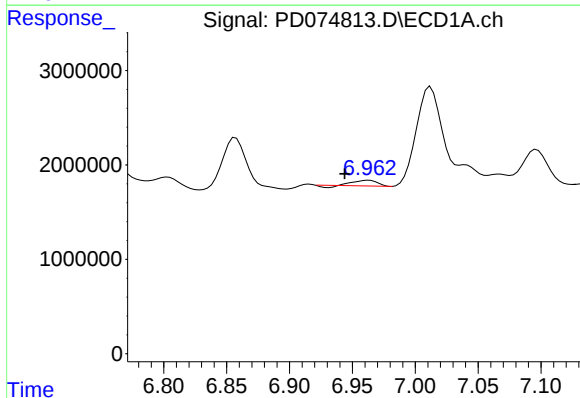
R.T.: 7.067 min
Delta R.T.: 0.024 min
Response: 130481
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



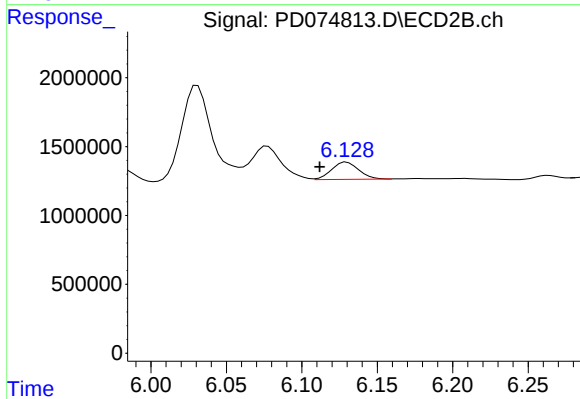
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.008 min
Response: 9683571
Conc: 7.17 ng/ml



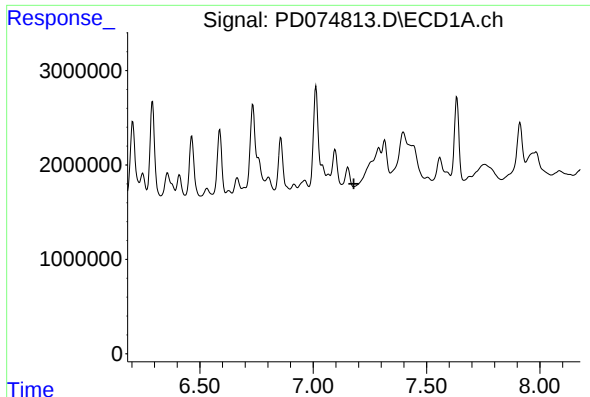
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.019 min
Response: 694197
Conc: 0.30 ng/ml



#18 Endrin aldehyde

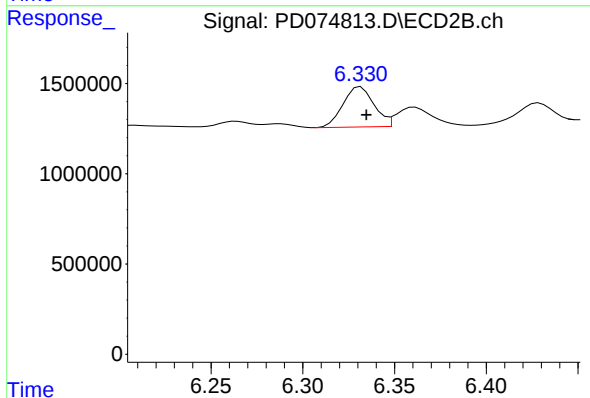
R.T.: 6.130 min
Delta R.T.: 0.018 min
Response: 1565686
Conc: 1.40 ng/ml



#19 Endosulfan Sulfate

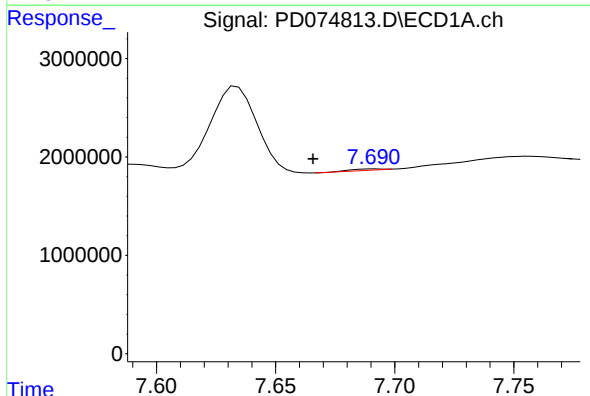
R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



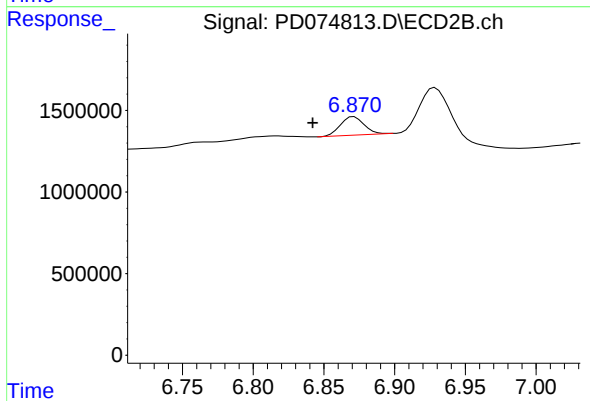
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 2615269
Conc: 1.89 ng/ml



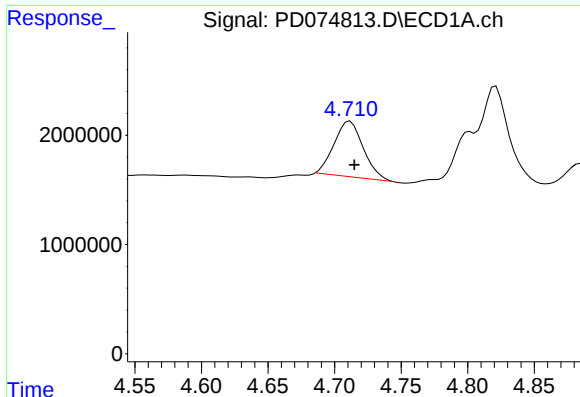
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.026 min
Response: 107595
Conc: 0.03 ng/ml



#21 Endrin ketone

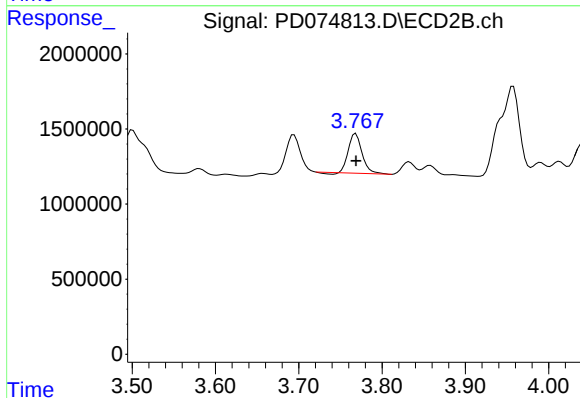
R.T.: 6.871 min
Delta R.T.: 0.029 min
Response: 1312578
Conc: 0.80 ng/ml



#23 Chlordane-1

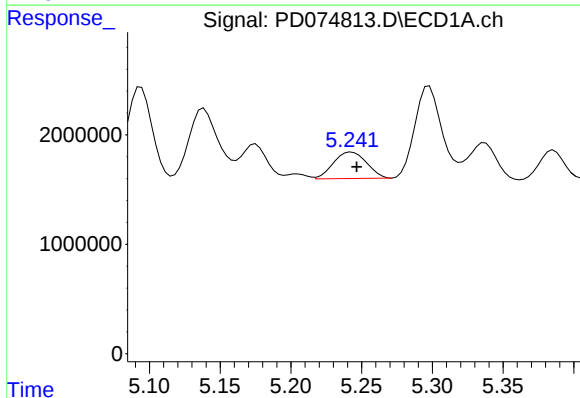
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 7633437
Conc: 66.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



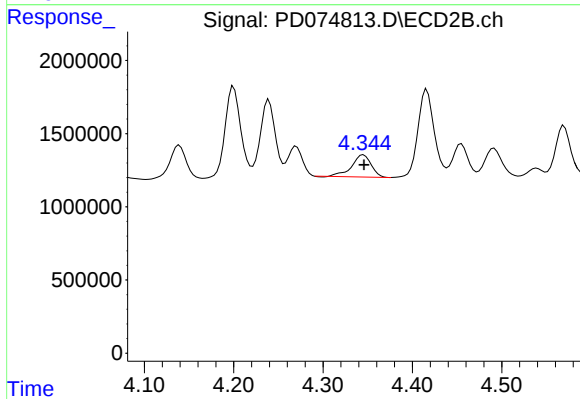
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 2964177
Conc: 59.18 ng/ml



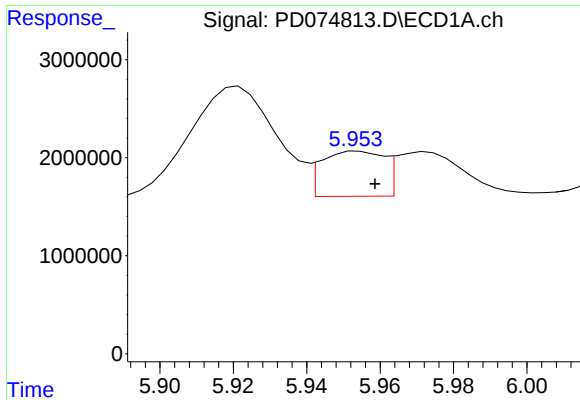
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 3934761
Conc: 30.07 ng/ml



#24 Chlordane-2

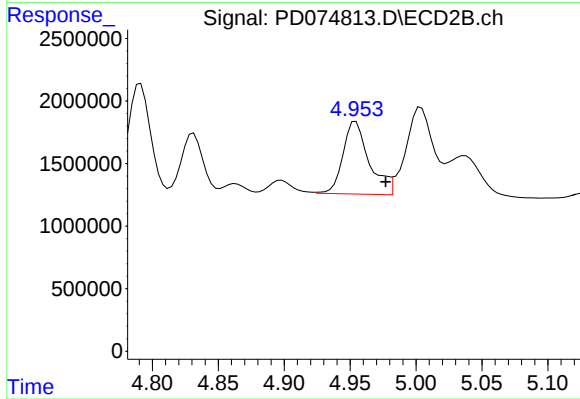
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 2286978
Conc: 38.59 ng/ml



#25 Chlordane-3

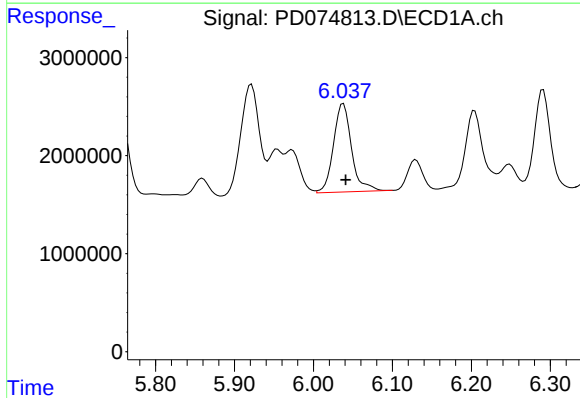
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 5389057
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



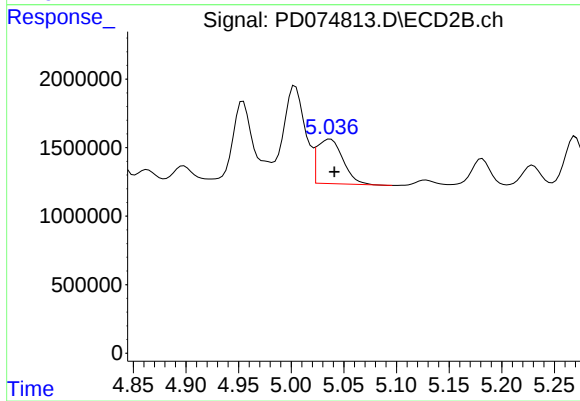
#25 Chlordane-3

R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 8029828
Conc: 47.72 ng/ml



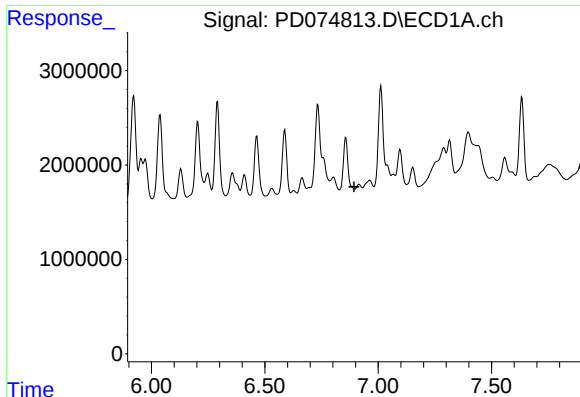
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 14338453
Conc: 23.65 ng/ml



#26 Chlordane-4

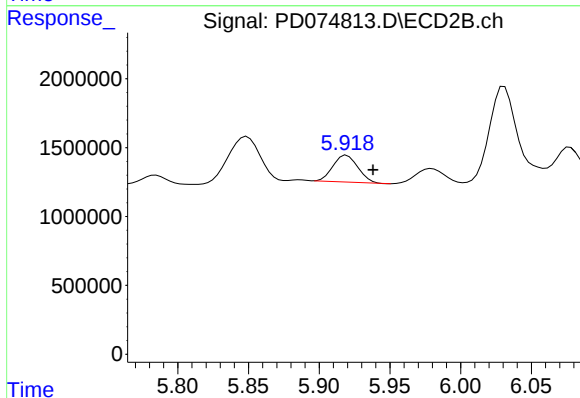
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 5493217
Conc: 33.91 ng/ml



#27 Chlordane-5

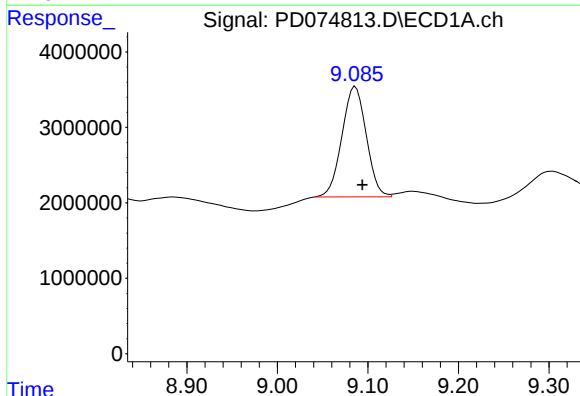
R.T.: 6.916 min
Delta R.T.: 0.023 min
Response: -346247
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



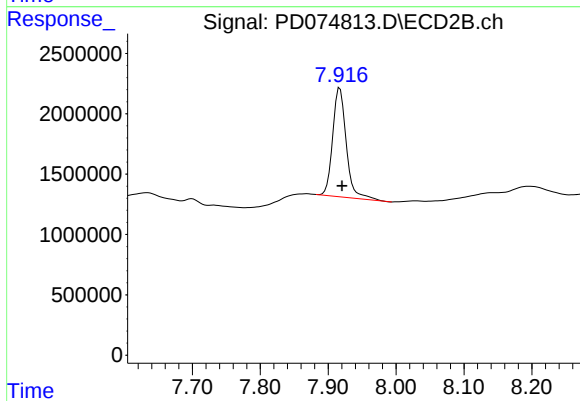
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.018 min
Response: 2390669
Conc: 39.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 27337574
Conc: 9.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 12585086
Conc: 9.44 ng/ml