

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
 Data File : PD079621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 19:31
 Operator : AR\AJ
 Sample : 05312-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:14:06 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...	3.569	2.804	16265257	25833795	10.074	11.158
28)	SA Decachlor...	9.116	7.949	20833615	24128782	10.386	9.899
Target Compounds							
2)	A alpha-BHC	0.000	3.300	0	1106602	N.D.	0.319 #
5)	MB Aldrin	5.288	4.260	466119	3898608	0.181	1.192 #
7)	B delta-BHC	4.798	4.175	361841	3821475	0.135	1.141 #
8)	B Heptachlo...	5.716	4.758	396427	1034043	0.169	0.349 #
9)	A Endosulfan I	6.094	5.158f	879880	177106	0.406	0.067 #
10)	B gamma-Chl...	5.997f	5.017	1728791	-434376	0.754	N.D. #
11)	B alpha-Chl...	6.068	0.000	2111222	0	0.926	N.D. #
12)	B 4,4'-DDE	6.207f	5.267	611304	3624574	0.289	1.361 #
13)	MA Dieldrin	0.000	5.397	0	6443849	N.D.	2.170 #
14)	MA Endrin	6.609	5.677	706424	261618	0.363	0.102 #
15)	B Endosulfa...	6.828	5.954	420597	1695194	0.206	0.679 #
16)	A 4,4'-DDD	6.755	5.835	949451	1069066	0.540	0.468
17)	MA 4,4'-DDT	7.066	6.063	62621	2220028	0.033	0.970 #
18)	B Endrin al...	6.937f	6.162	-293569	735118	N.D.	0.395
19)	B Endosulfa...	7.185	6.385	302859	1756463	0.152	0.752 #
20)	A Methoxychlor	7.553f	6.677f	821771	59617	0.750	0.044 #
21)	B Endrin ke...	7.706f	0.000	118350	0	0.054	N.D. #
24)	Chlordane-2	5.252f	4.393	238524	1548295	2.988	17.041 #
25)	Chlordane-3	5.997f	5.017	1728791	-434376	5.577	N.D. #
26)	Chlordane-4	6.068	0.000	2111222	0	5.683	N.D. #
27)	Chlordane-5	6.937f	5.954f	-293569	1695194	N.D.	17.009

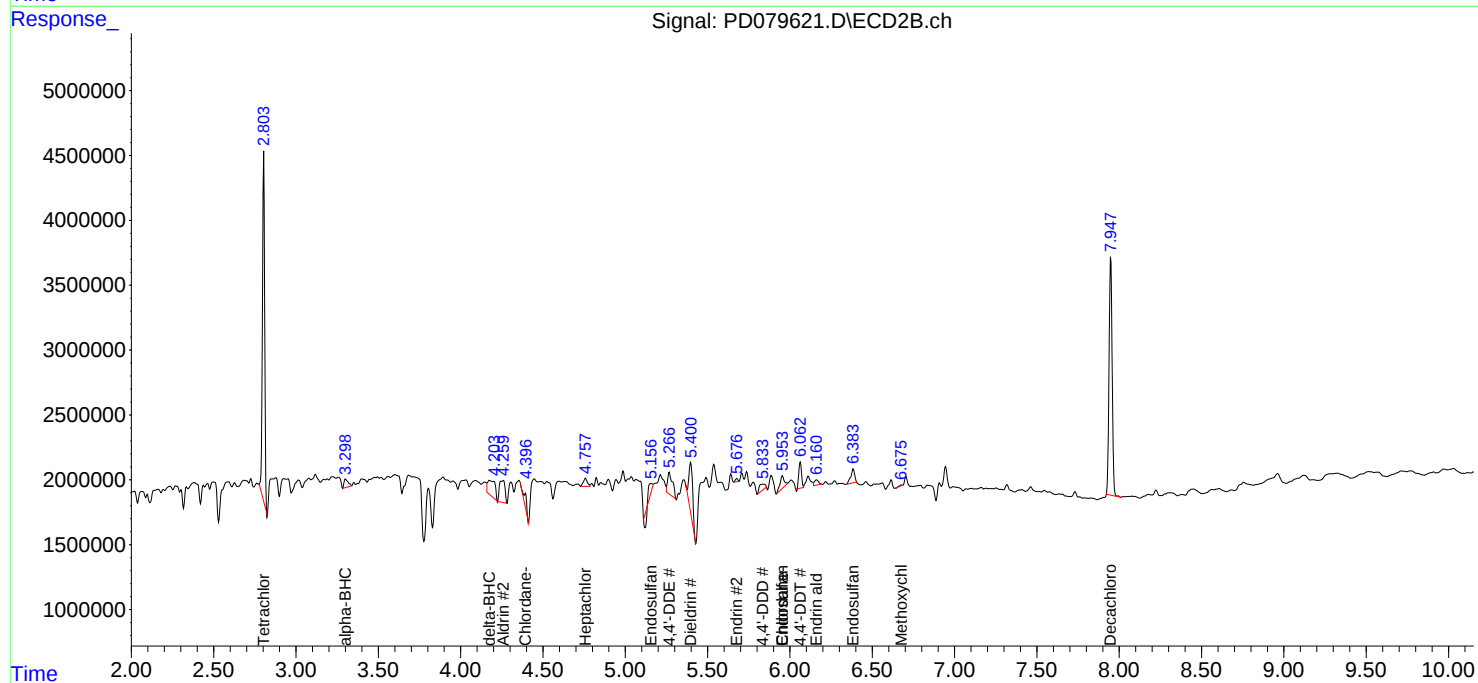
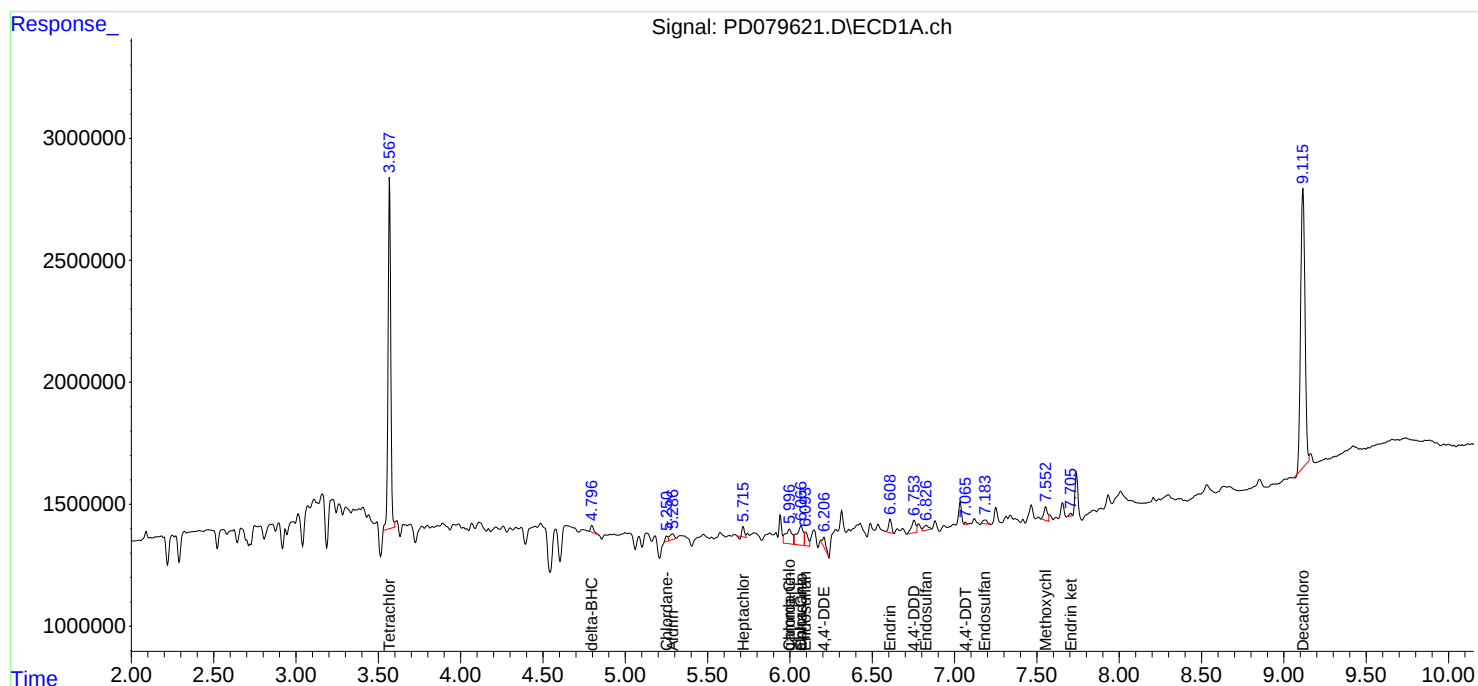
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

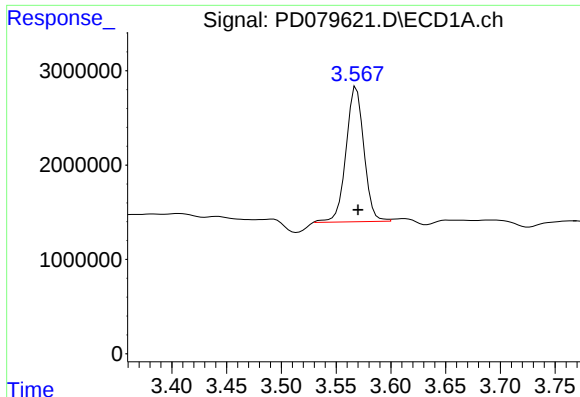
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
Data File : PD079621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 19:31
Operator : AR\AJ
Sample : 05312-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:14:06 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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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

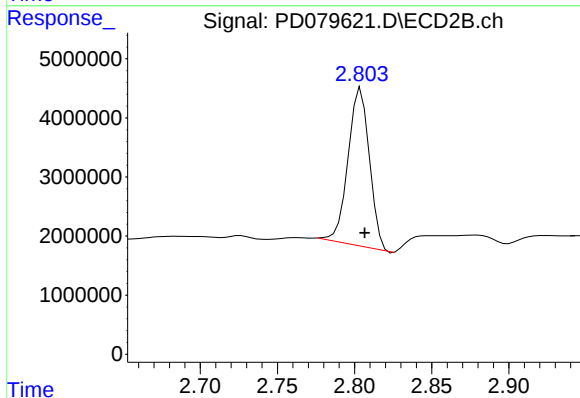




#1 Tetrachloro-m-xylene

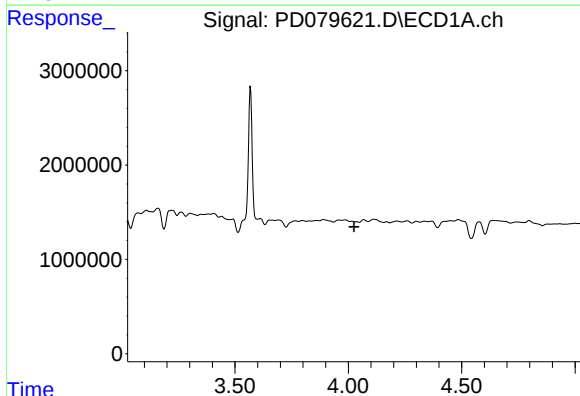
R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 16265257
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



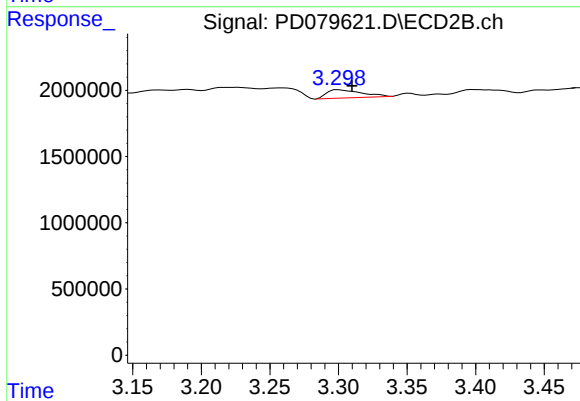
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.002 min
Response: 25833795
Conc: 11.16 ng/ml



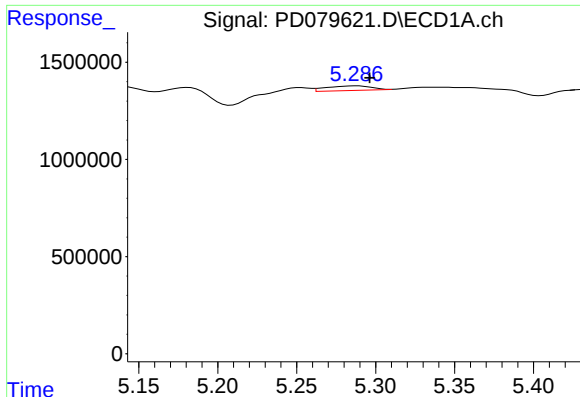
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

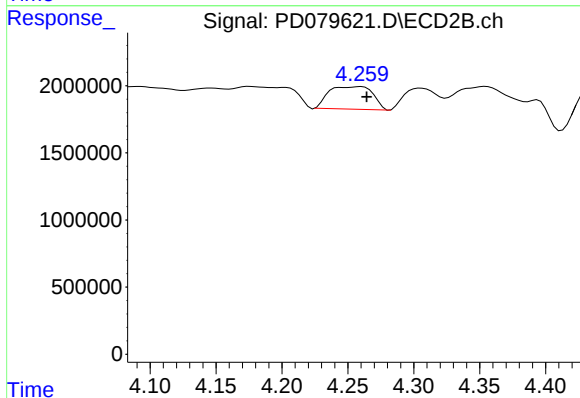
R.T.: 3.300 min
Delta R.T.: -0.010 min
Response: 1106602
Conc: 0.32 ng/ml



#5 Aldrin

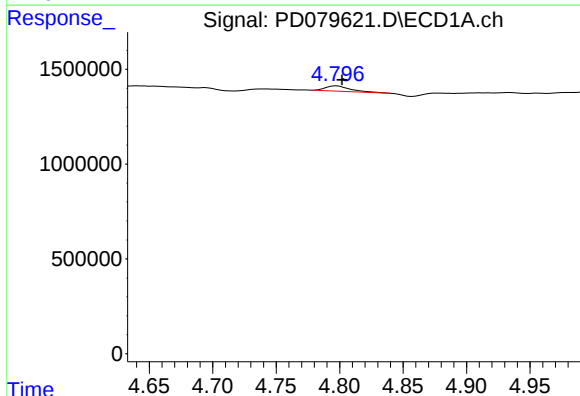
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 466119
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



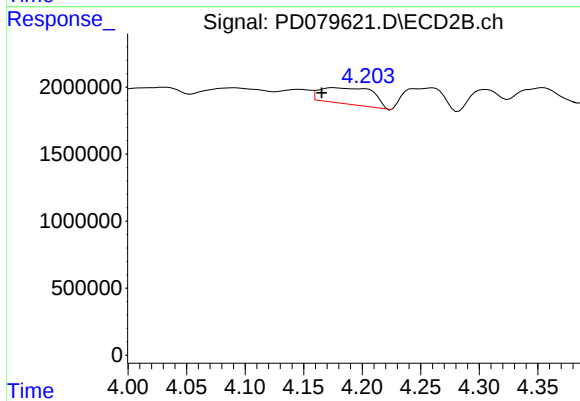
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 3898608
Conc: 1.19 ng/ml



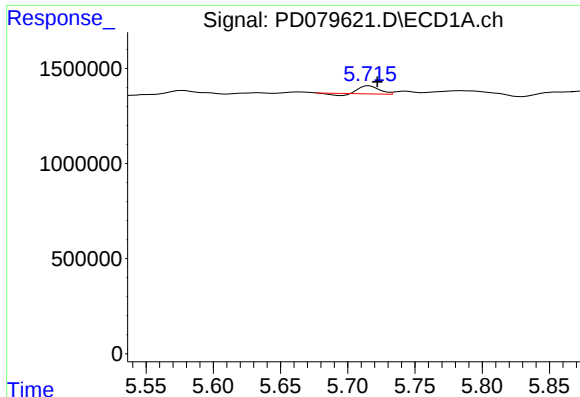
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 361841
Conc: 0.14 ng/ml



#7 delta-BHC

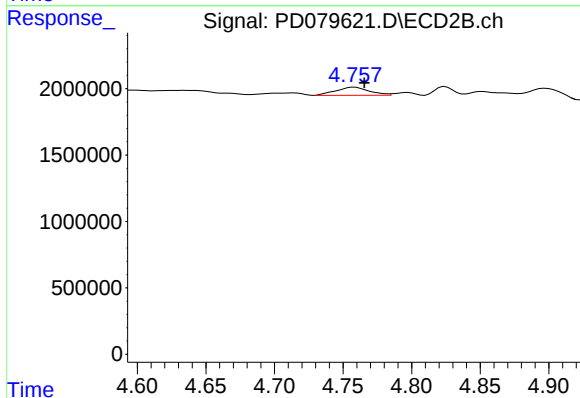
R.T.: 4.175 min
Delta R.T.: 0.010 min
Response: 3821475
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

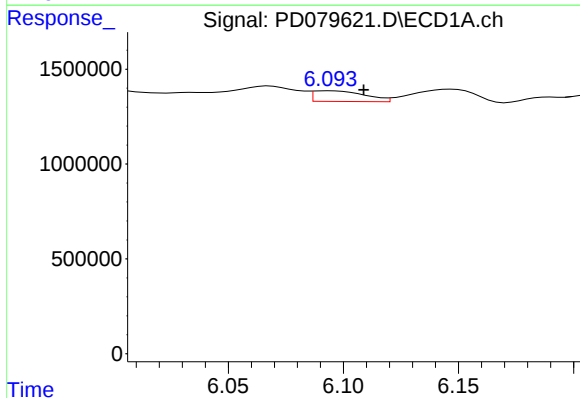
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 396427
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



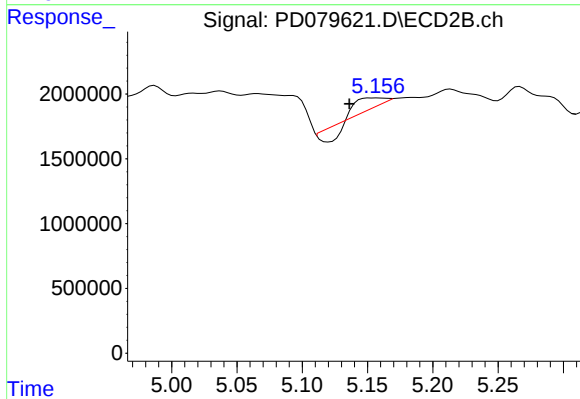
#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: -0.007 min
Response: 1034043
Conc: 0.35 ng/ml



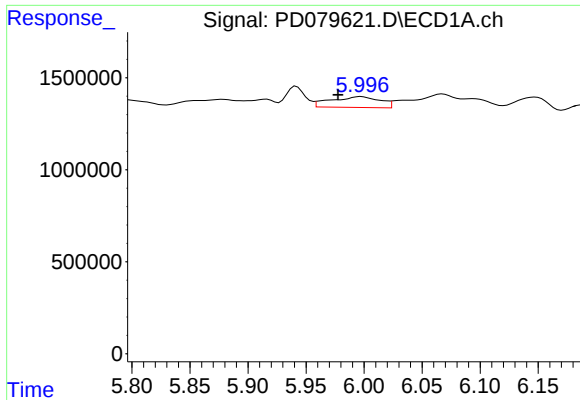
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.014 min
Response: 879880
Conc: 0.41 ng/ml



#9 Endosulfan I

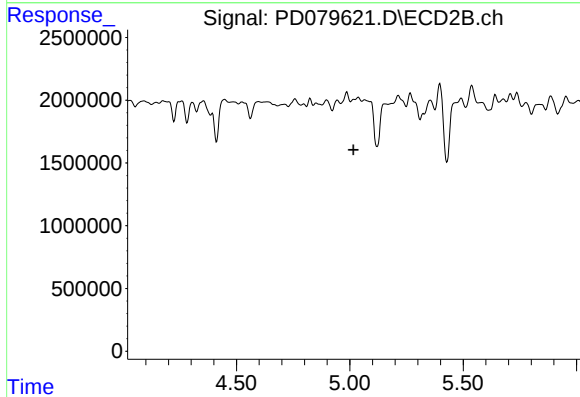
R.T.: 5.158 min
Delta R.T.: 0.022 min
Response: 177106
Conc: 0.07 ng/ml



#10 gamma-Chlordane

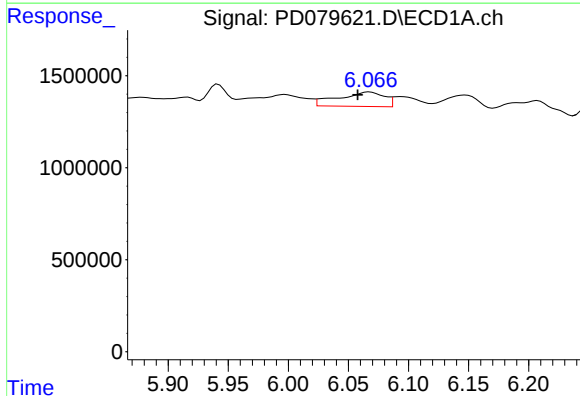
R.T.: 5.997 min
Delta R.T.: 0.019 min
Response: 1728791
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



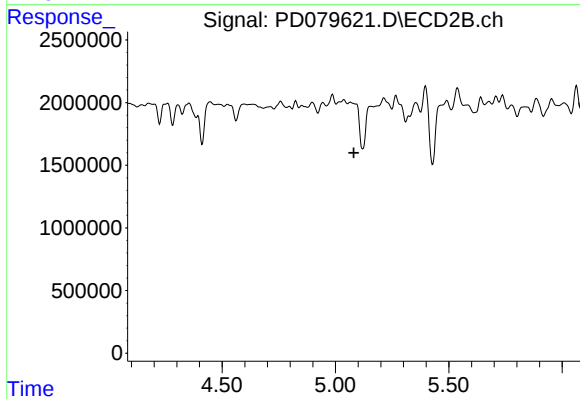
#10 gamma-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: -434376
Conc: N.D.



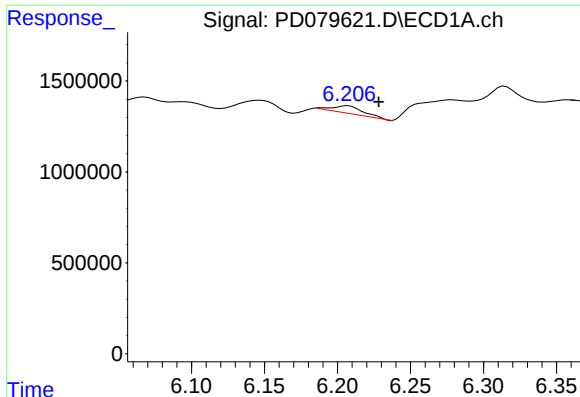
#11 alpha-Chlordane

R.T.: 6.068 min
Delta R.T.: 0.010 min
Response: 2111222
Conc: 0.93 ng/ml



#11 alpha-Chlordane

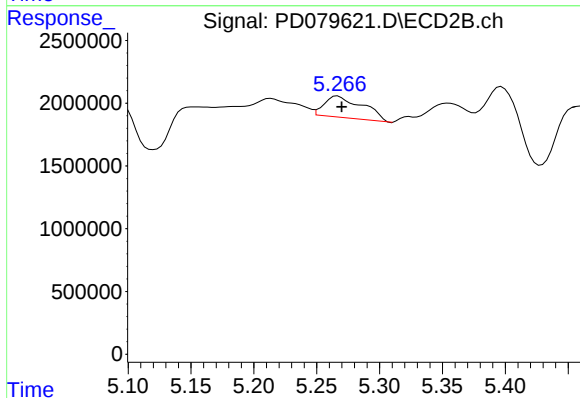
R.T.: 0.000 min
Exp R.T. : 5.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

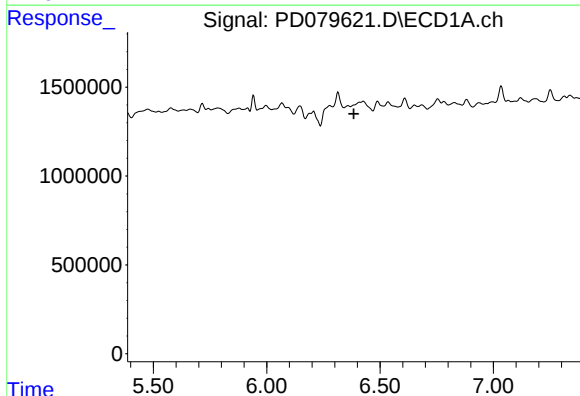
R.T.: 6.207 min
Delta R.T.: -0.021 min
Response: 611304
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



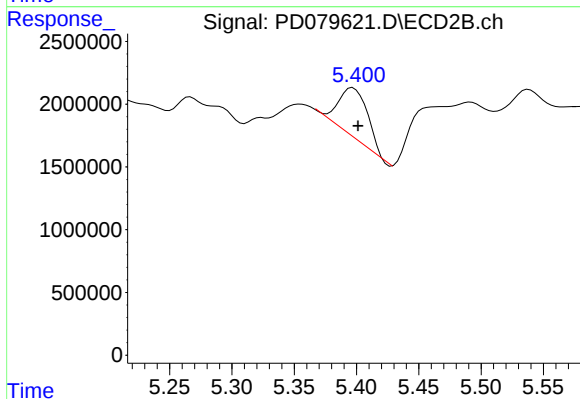
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 3624574
Conc: 1.36 ng/ml



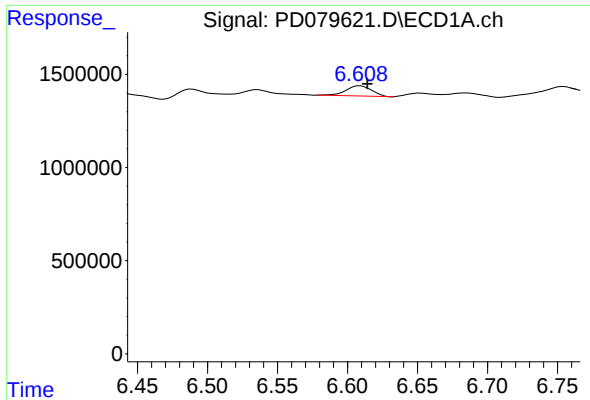
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#13 Dieldrin

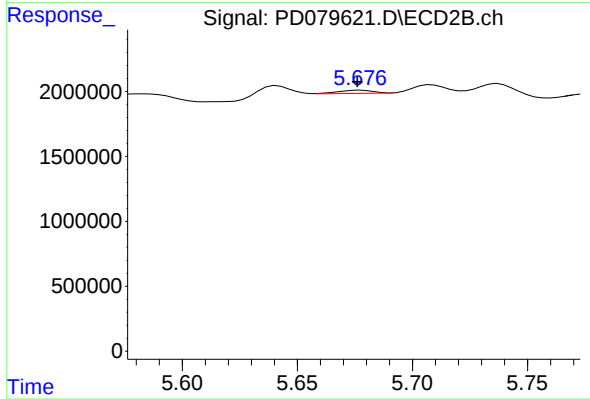
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 6443849
Conc: 2.17 ng/ml



#14 Endrin

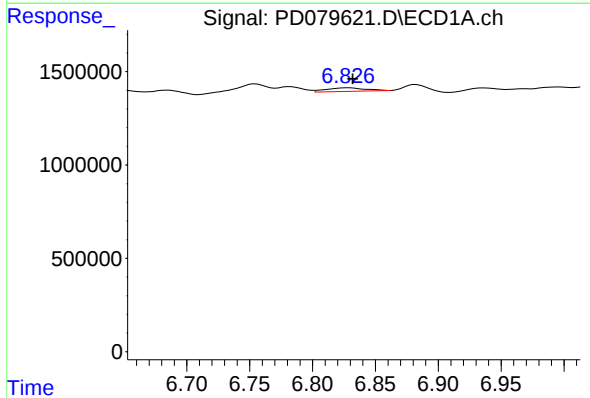
R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 706424
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



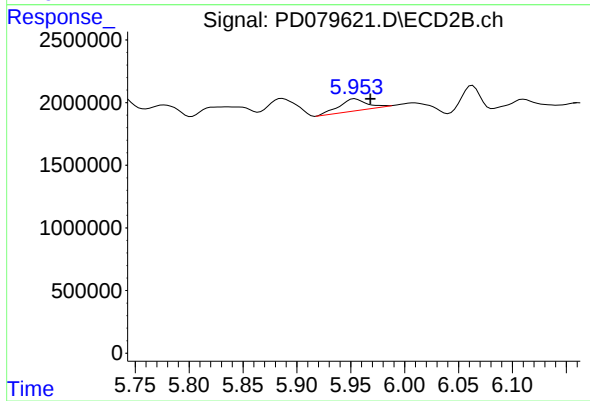
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 261618
Conc: 0.10 ng/ml



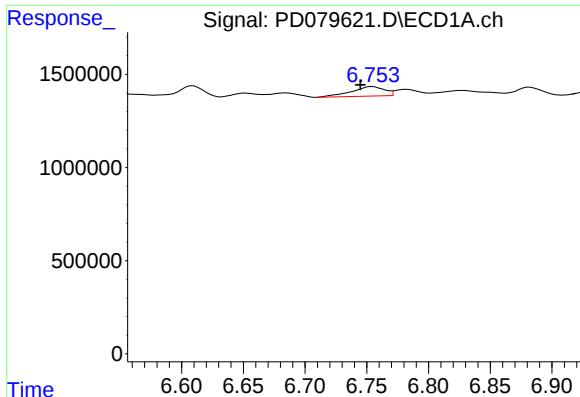
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 420597
Conc: 0.21 ng/ml



#15 Endosulfan II

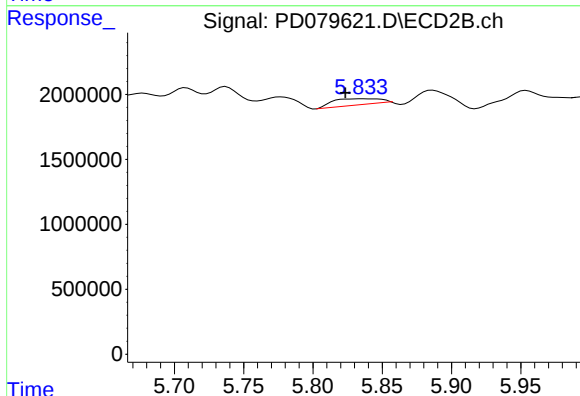
R.T.: 5.954 min
Delta R.T.: -0.014 min
Response: 1695194
Conc: 0.68 ng/ml



#16 4,4'-DDD

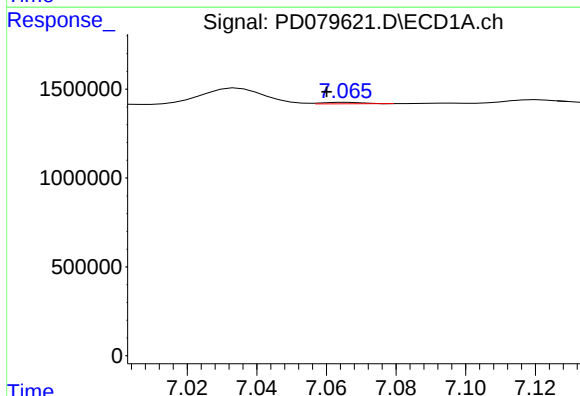
R.T.: 6.755 min
Delta R.T.: 0.010 min
Response: 949451
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



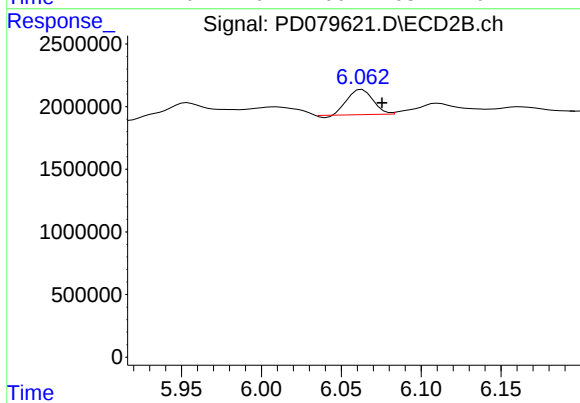
#16 4,4'-DDD

R.T.: 5.835 min
Delta R.T.: 0.012 min
Response: 1069066
Conc: 0.47 ng/ml



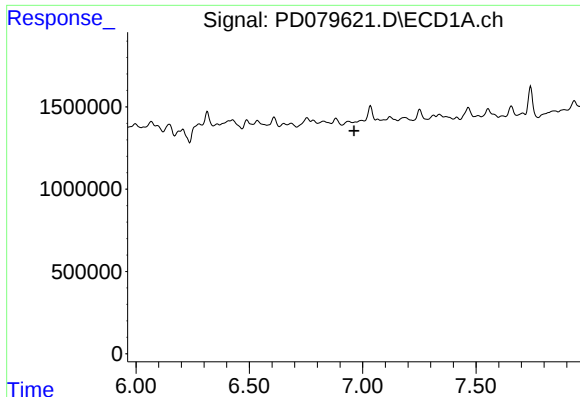
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.006 min
Response: 62621
Conc: 0.03 ng/ml



#17 4,4'-DDT

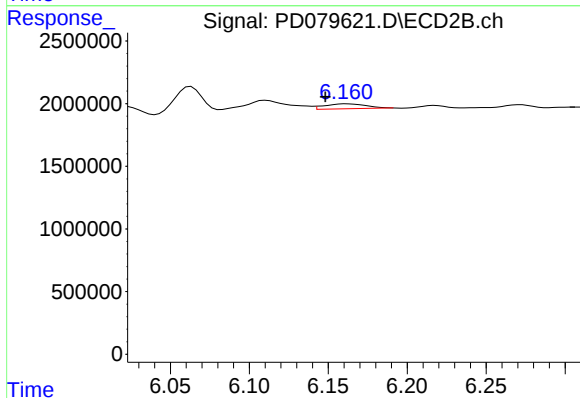
R.T.: 6.063 min
Delta R.T.: -0.013 min
Response: 2220028
Conc: 0.97 ng/ml



#18 Endrin aldehyde

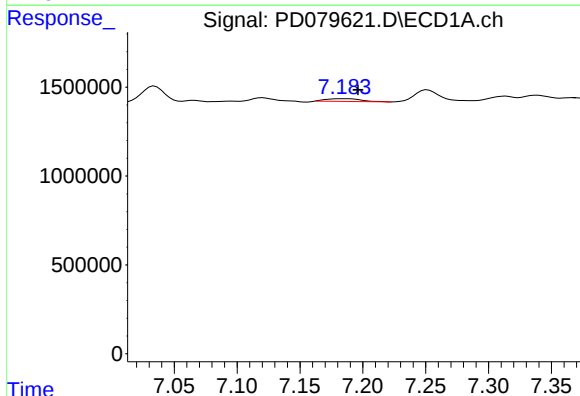
R.T.: 6.937 min
Delta R.T.: -0.025 min
Response: -293569
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



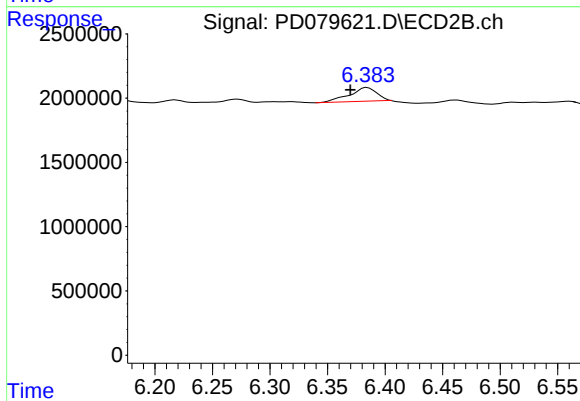
#18 Endrin aldehyde

R.T.: 6.162 min
Delta R.T.: 0.014 min
Response: 735118
Conc: 0.40 ng/ml



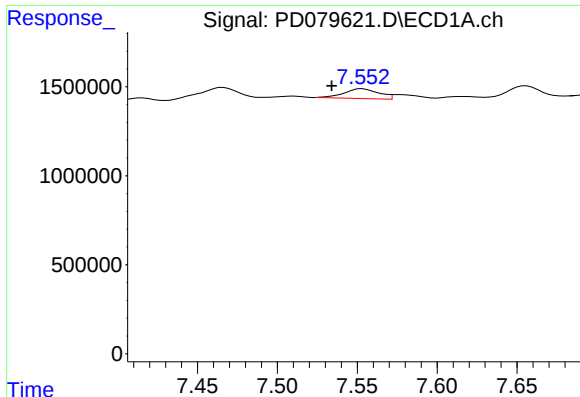
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.011 min
Response: 302859
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

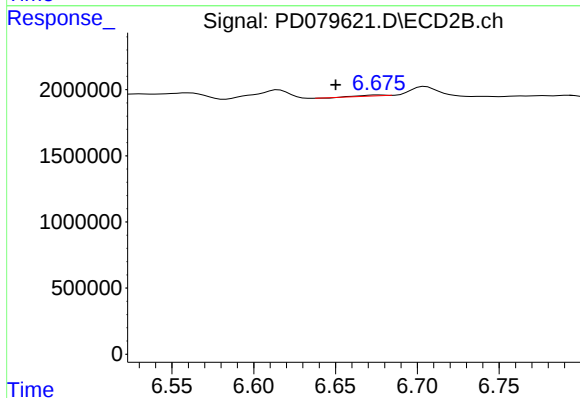
R.T.: 6.385 min
Delta R.T.: 0.015 min
Response: 1756463
Conc: 0.75 ng/ml



#20 Methoxychlor

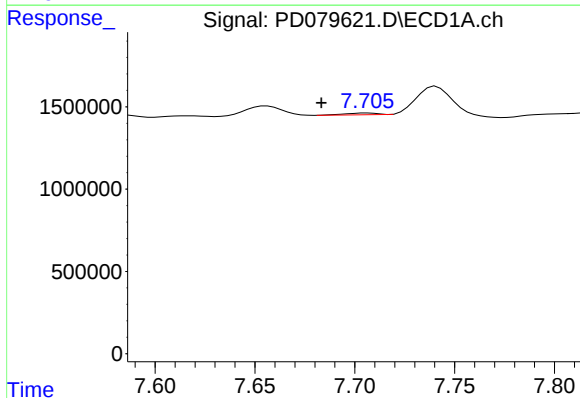
R.T.: 7.553 min
Delta R.T.: 0.019 min
Response: 821771
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



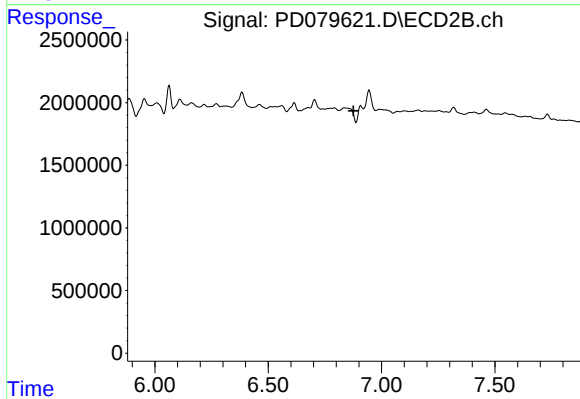
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 59617
Conc: 0.04 ng/ml



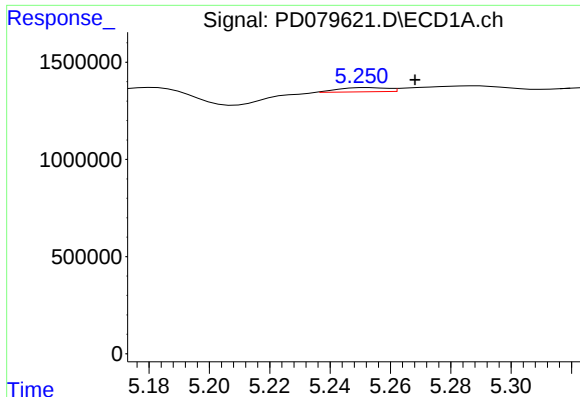
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.023 min
Response: 118350
Conc: 0.05 ng/ml



#21 Endrin ketone

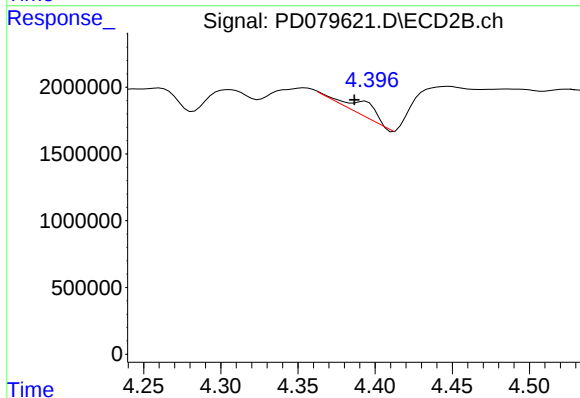
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#24 Chlordane-2

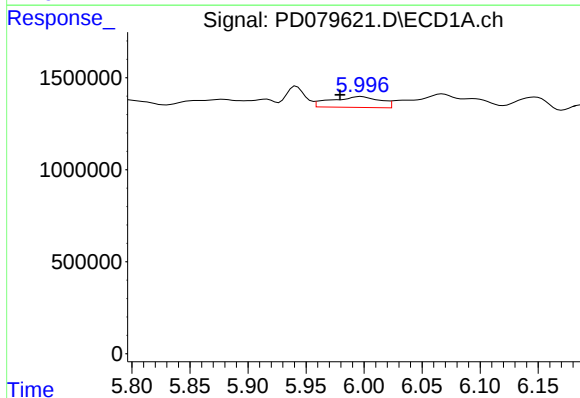
R.T.: 5.252 min
Delta R.T.: -0.016 min
Response: 238524
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



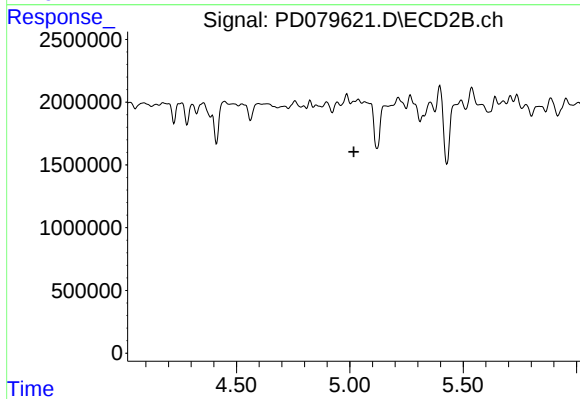
#24 Chlordane-2

R.T.: 4.393 min
Delta R.T.: 0.007 min
Response: 1548295
Conc: 17.04 ng/ml



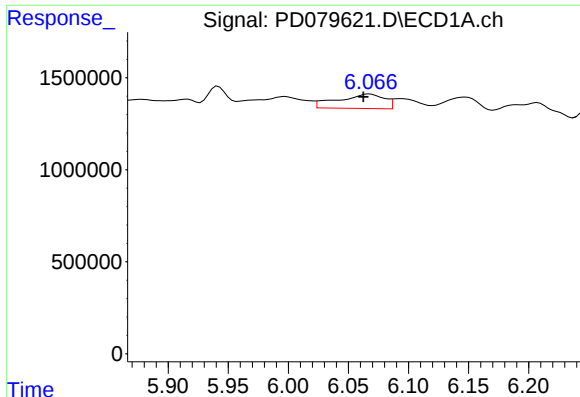
#25 Chlordane-3

R.T.: 5.997 min
Delta R.T.: 0.018 min
Response: 1728791
Conc: 5.58 ng/ml



#25 Chlordane-3

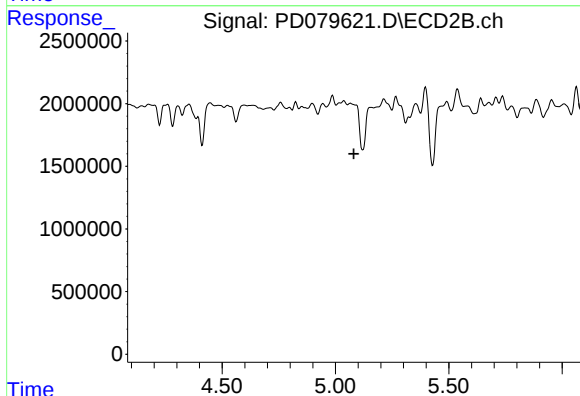
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: -434376
Conc: N.D.



#26 Chlordane-4

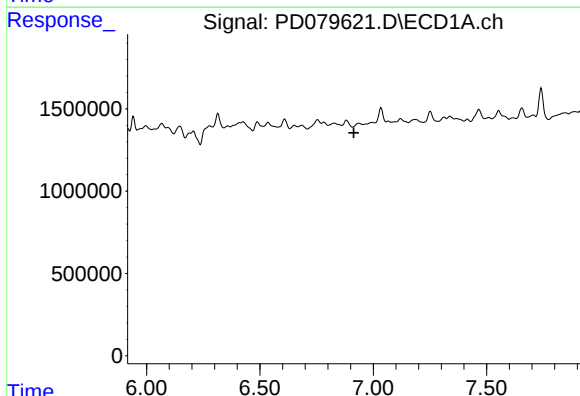
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 2111222
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



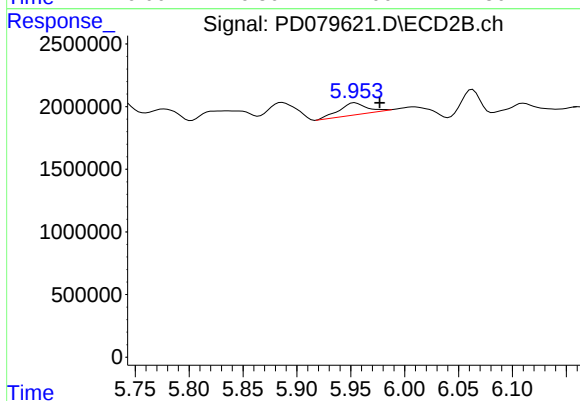
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



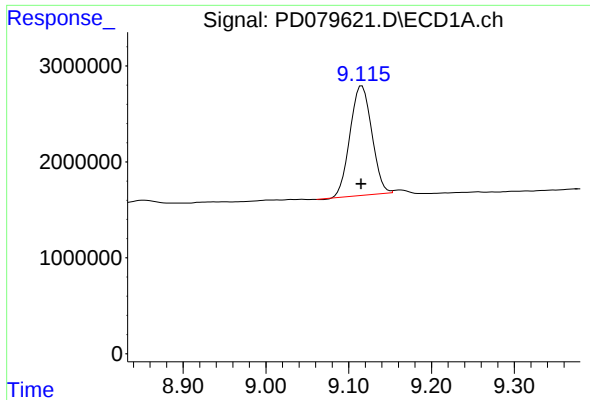
#27 Chlordane-5

R.T.: 6.937 min
Delta R.T.: 0.023 min
Response: -293569
Conc: N.D.



#27 Chlordane-5

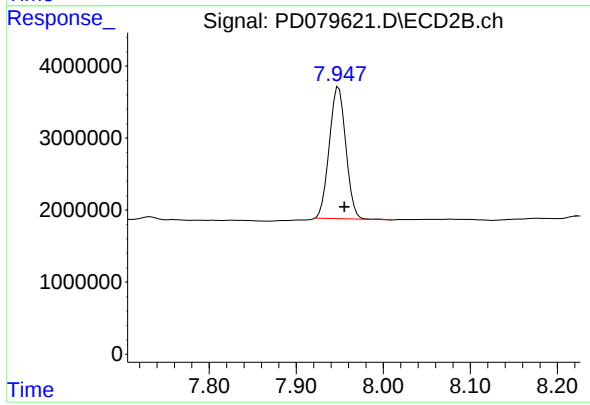
R.T.: 5.954 min
Delta R.T.: -0.023 min
Response: 1695194
Conc: 17.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 20833615
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 24128782
Conc: 9.90 ng/ml