

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 22:20
 Operator : AR\AJ
 Sample : 05293-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 14:05:10 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	27129046	42663976	16.803	18.427
28)	SA Decachlor...	9.115	7.949	33741619	46519700	16.820	19.085
Target Compounds							
2)	A alpha-BHC	4.000f	3.299	822621	1071470	0.309	0.309
4)	MA Heptachlor	4.967	0.000	648425	0	0.242	N.D. #
5)	MB Aldrin	0.000	4.292f	0	845613	N.D.	0.258 #
6)	B beta-BHC	4.565	3.943	826864	562128	0.772	0.399 #
8)	B Heptachlo...	0.000	4.789f	0	654899	N.D.	0.221 #
10)	B gamma-Chl...	6.007f	0.000	1392234	0	0.607	N.D. #
11)	B alpha-Chl...	0.000	5.076	0	22153	N.D.	0.008 #
12)	B 4,4'-DDE	0.000	5.285f	0	243899	N.D.	0.092 #
13)	MA Dieldrin	0.000	5.400	0	265703	N.D.	0.089 #
14)	MA Endrin	0.000	5.686	0	465120	N.D.	0.182 #
15)	B Endosulfa...	6.807f	5.969	295882	122517	0.145	0.049 #
16)	A 4,4'-DDD	6.748	0.000	133852	0	0.076	N.D. #
17)	MA 4,4'-DDT	0.000	6.080	0	638916	N.D.	0.279 #
18)	B Endrin al...	0.000	6.140	0	44309	N.D.	0.024 #
19)	B Endosulfa...	7.192	0.000	571195	0	0.287	N.D. #
20)	A Methoxychlor	7.527	6.624f	3988913	9130695	3.640	6.725 #
21)	B Endrin ke...	7.699f	0.000	5457678	0	2.503	N.D. #
22)	Mirex	8.178f	7.060	3195779	908872	1.888	0.425 #
23)	Chlordane-1	4.719f	3.809	609432	175858	7.839	2.025 #
25)	Chlordane-3	6.007f	0.000	1392234	0	4.491	N.D. #
26)	Chlordane-4	0.000	5.076	0	22153	N.D.	0.090 #
27)	Chlordane-5	0.000	5.969	0	122517	N.D.	1.229 #

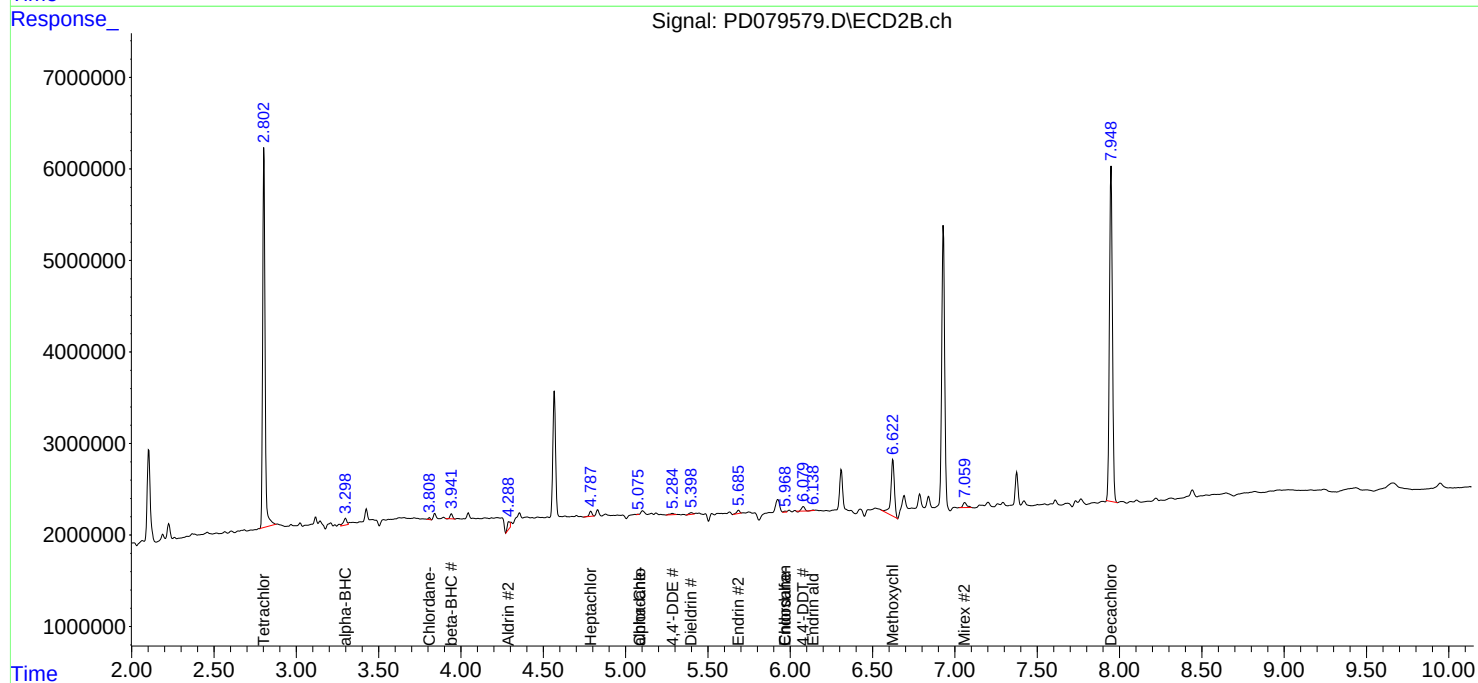
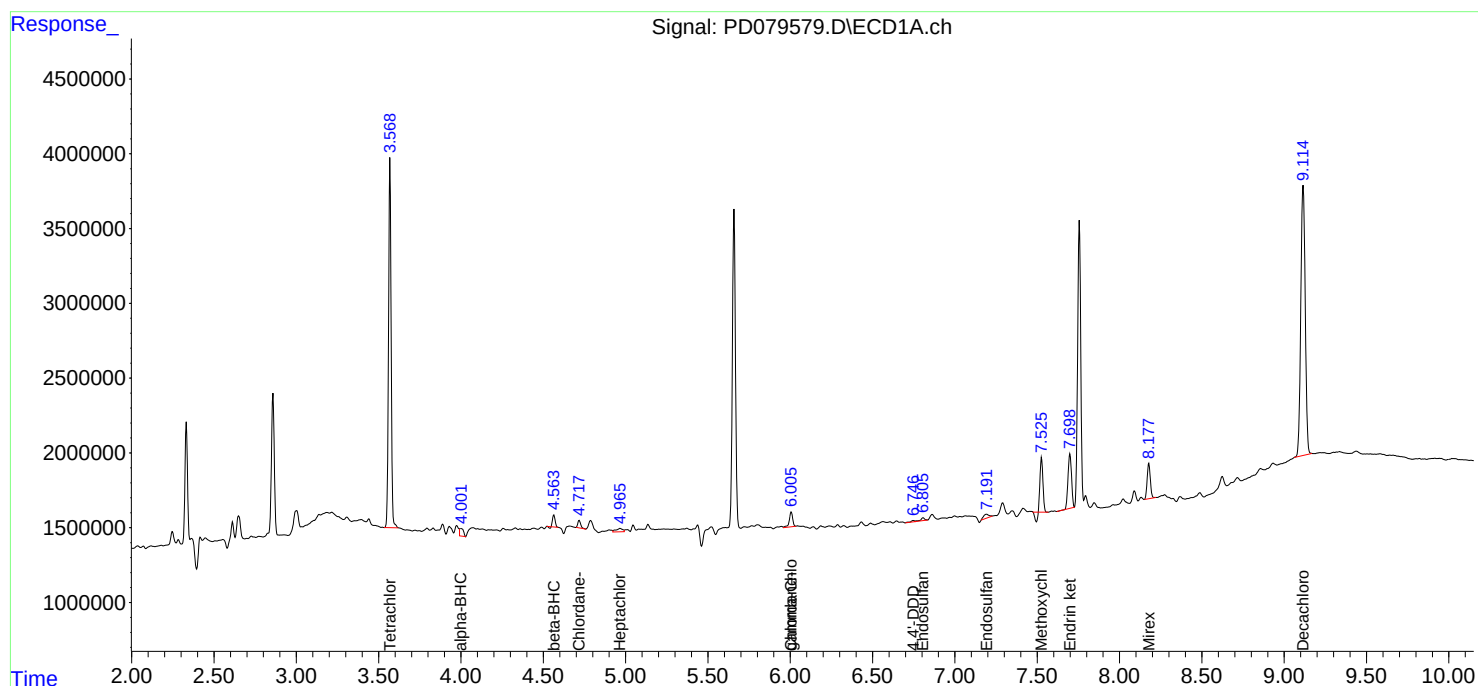
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

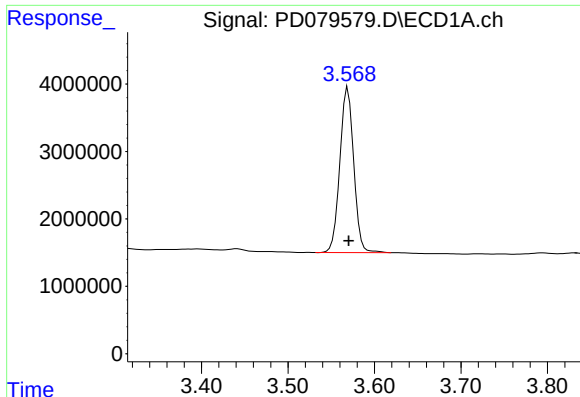
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
Data File : PD079579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 22:20
Operator : AR\AJ
Sample : 05293-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 14:05:10 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
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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

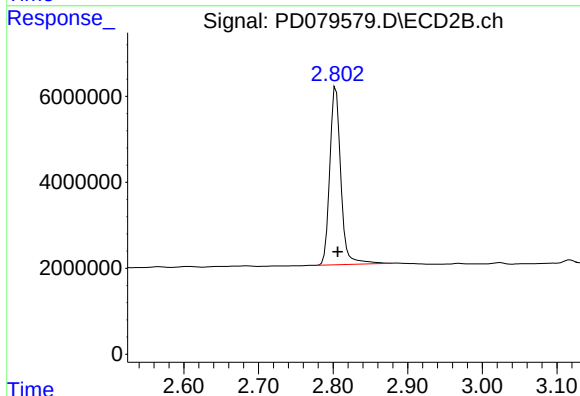




#1 Tetrachloro-m-xylene

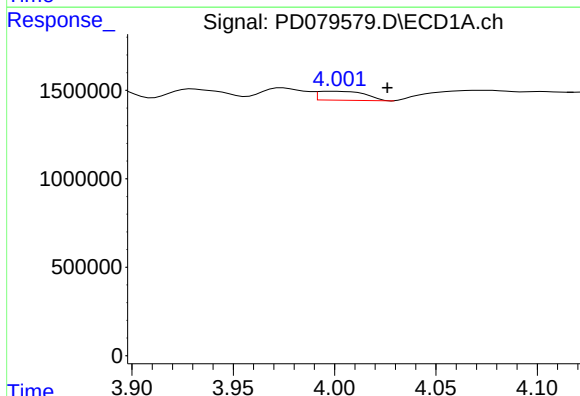
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 27129046
Conc: 16.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



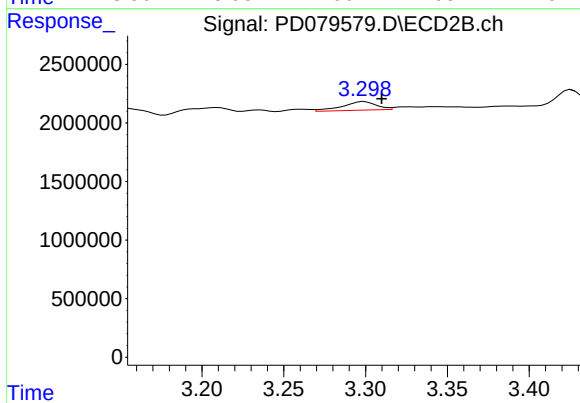
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 42663976
Conc: 18.43 ng/ml



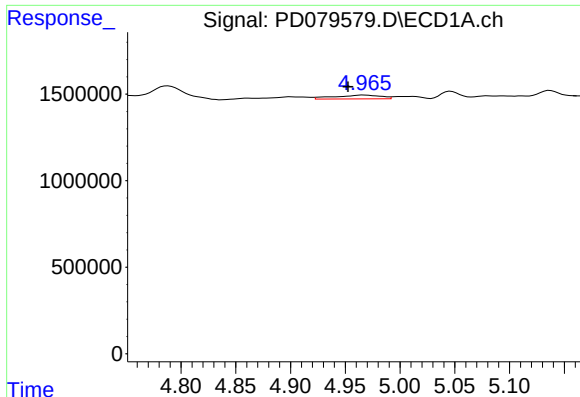
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.026 min
Response: 822621
Conc: 0.31 ng/ml



#2 alpha-BHC

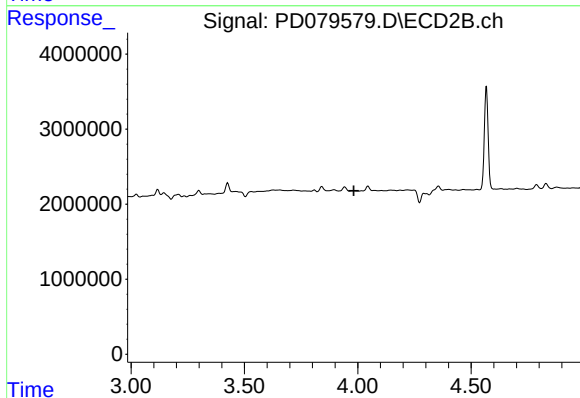
R.T.: 3.299 min
Delta R.T.: -0.011 min
Response: 1071470
Conc: 0.31 ng/ml



#4 Heptachlor

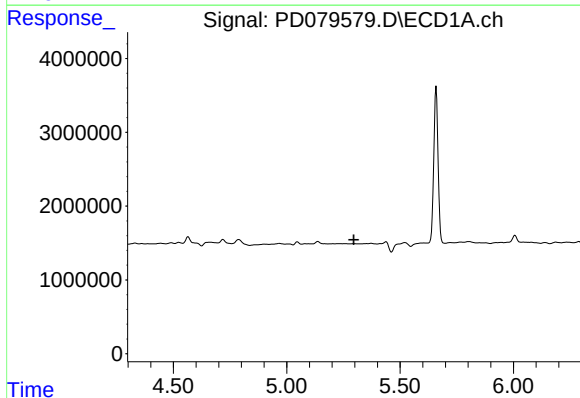
R.T.: 4.967 min
Delta R.T.: 0.014 min
Response: 648425
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



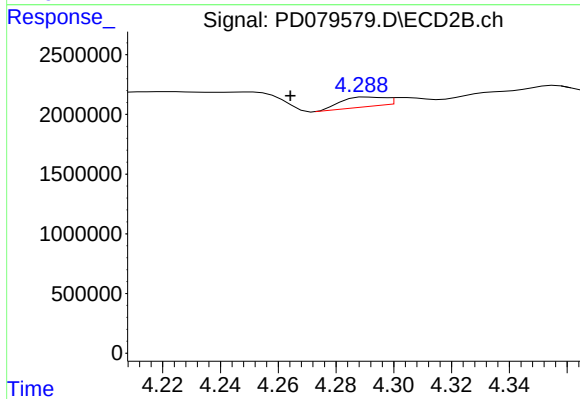
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



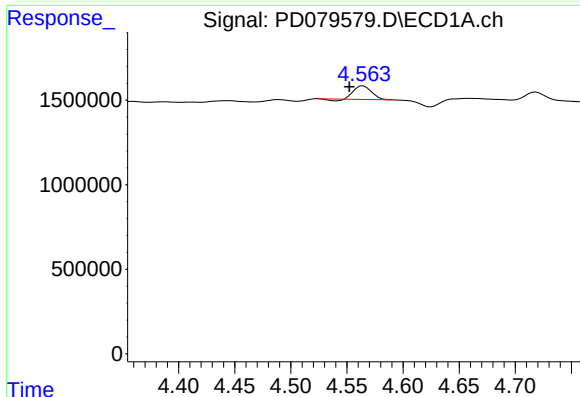
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

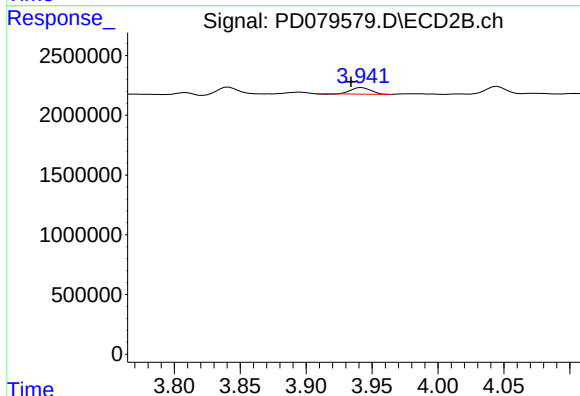
R.T.: 4.292 min
Delta R.T.: 0.027 min
Response: 845613
Conc: 0.26 ng/ml



#6 beta-BHC

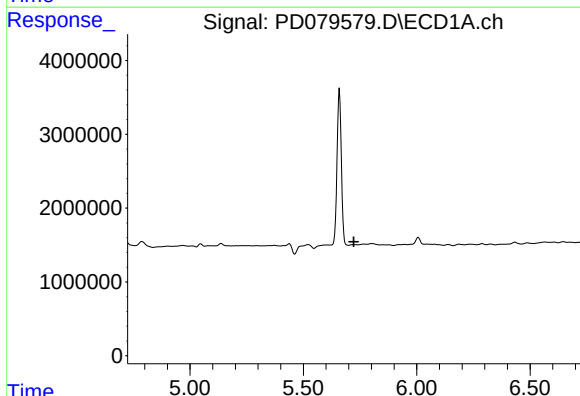
R.T.: 4.565 min
Delta R.T.: 0.012 min
Response: 826864
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



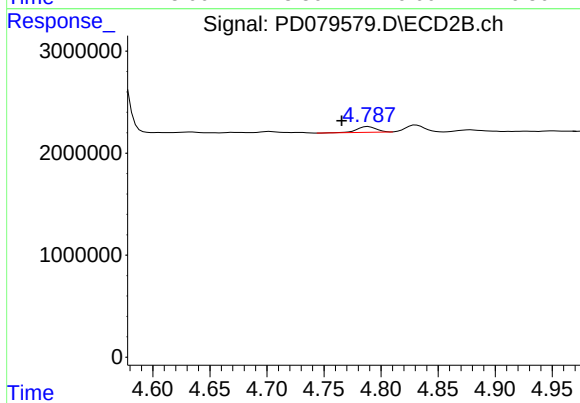
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.009 min
Response: 562128
Conc: 0.40 ng/ml



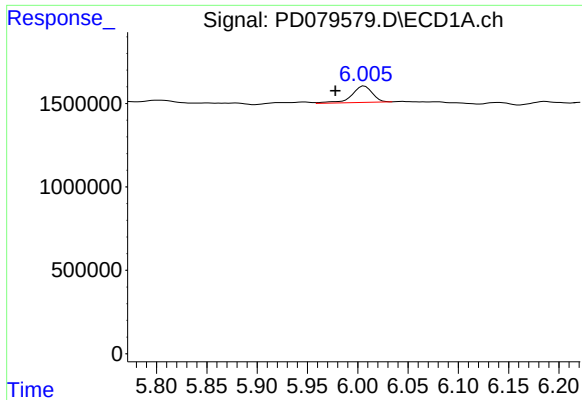
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

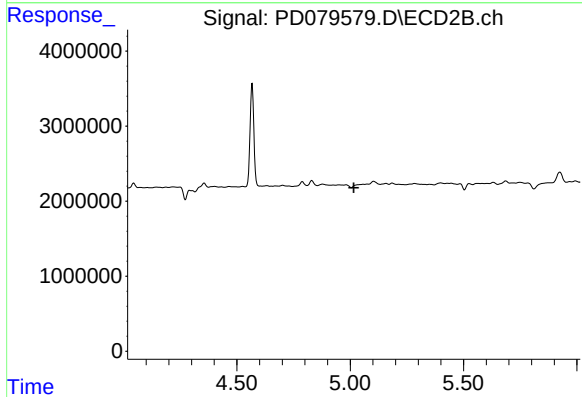
R.T.: 4.789 min
Delta R.T.: 0.023 min
Response: 654899
Conc: 0.22 ng/ml



#10 gamma-Chlordane

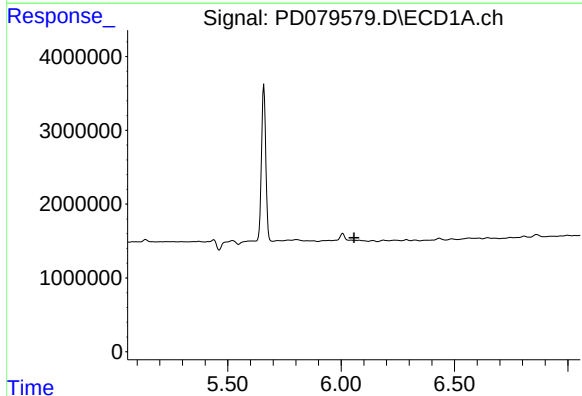
R.T.: 6.007 min
Delta R.T.: 0.029 min
Response: 1392234
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



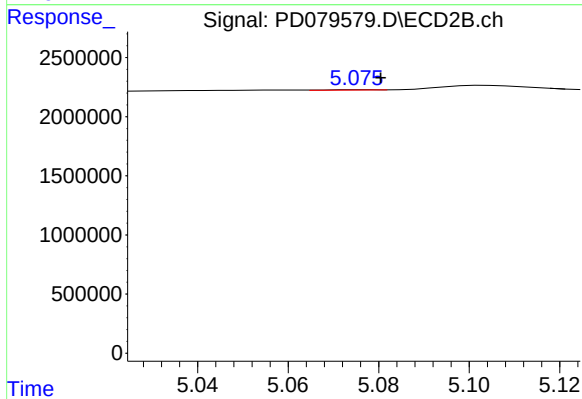
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



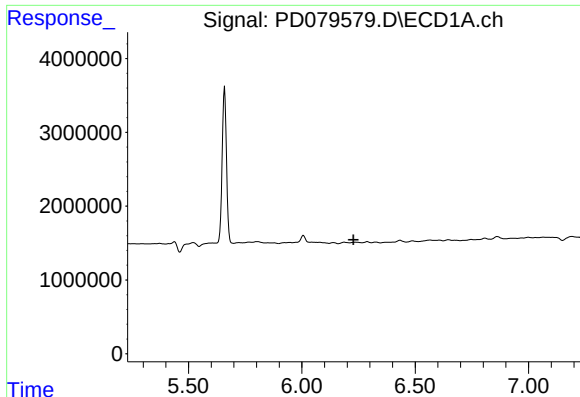
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

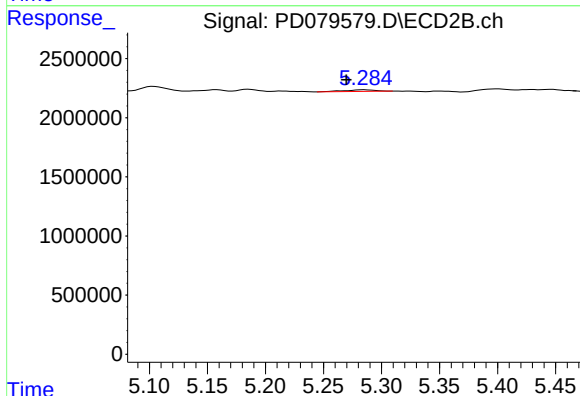
R.T.: 5.076 min
Delta R.T.: -0.004 min
Response: 22153
Conc: 0.01 ng/ml



#12 4,4'-DDE

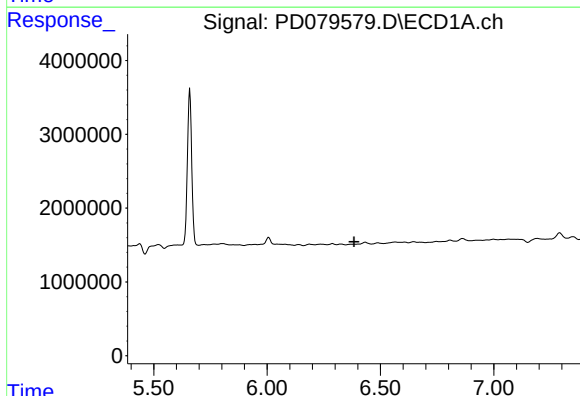
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



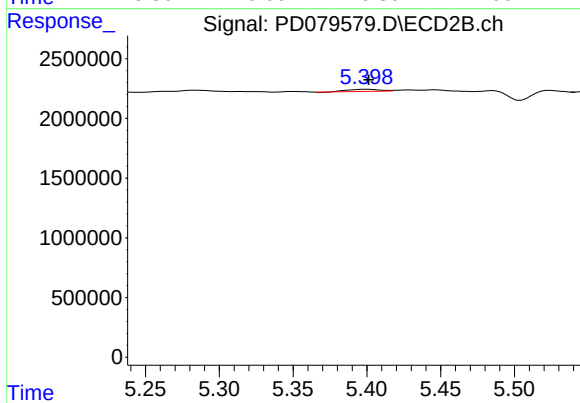
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: 0.015 min
Response: 243899
Conc: 0.09 ng/ml



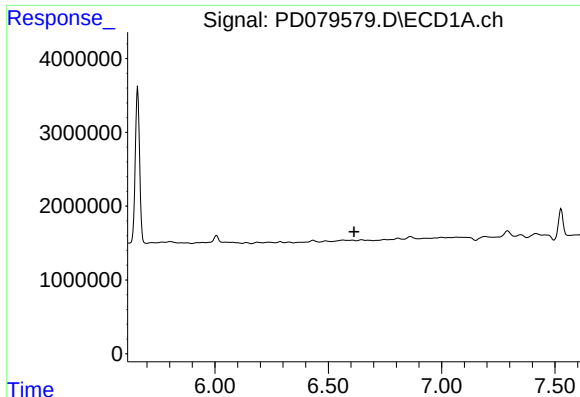
#13 Dieldrin

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



#13 Dieldrin

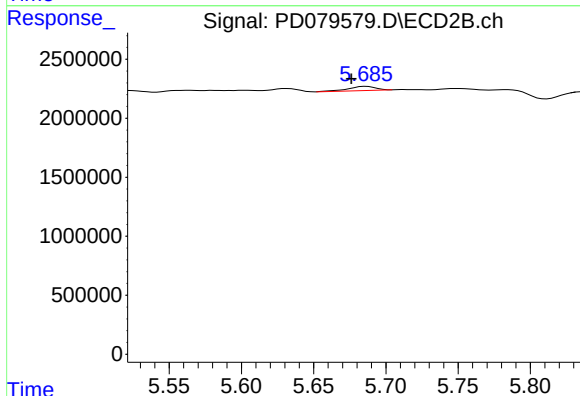
R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 265703
Conc: 0.09 ng/ml



#14 Endrin

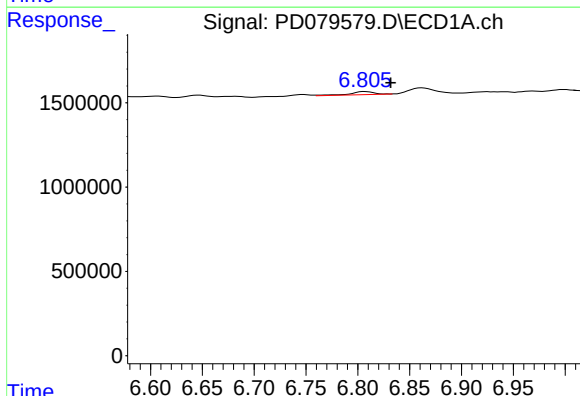
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



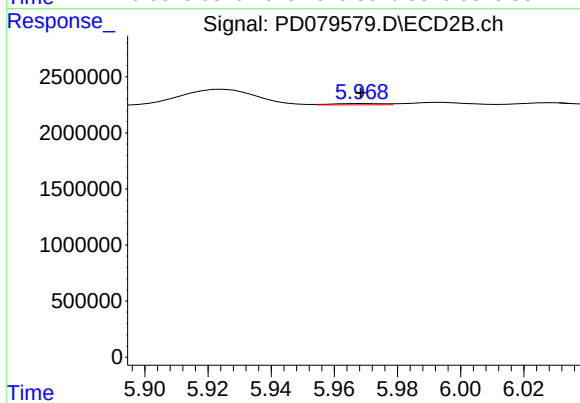
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.010 min
Response: 465120
Conc: 0.18 ng/ml



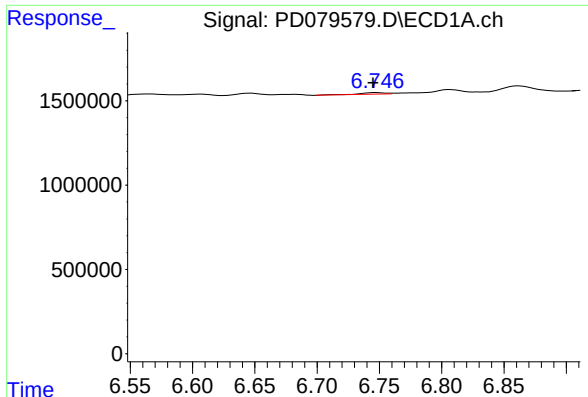
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: -0.025 min
Response: 295882
Conc: 0.15 ng/ml



#15 Endosulfan II

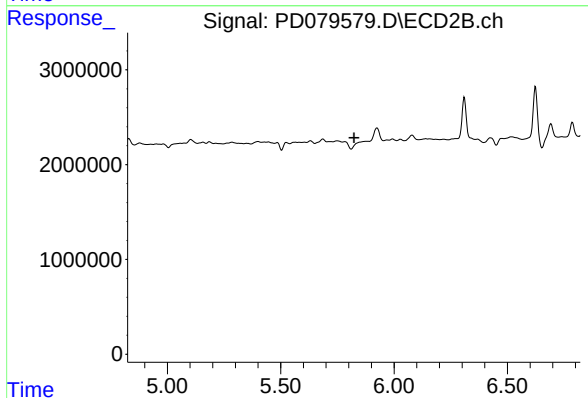
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 122517
Conc: 0.05 ng/ml



#16 4,4'-DDD

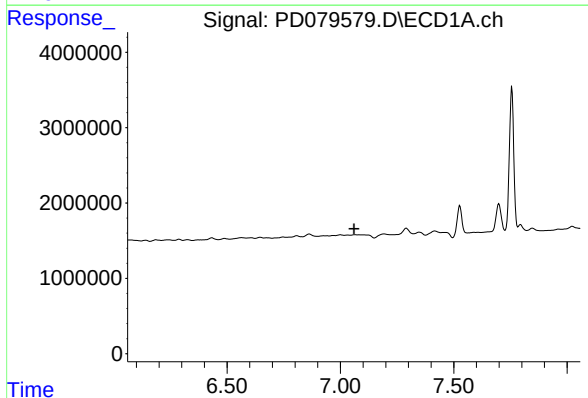
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 133852
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



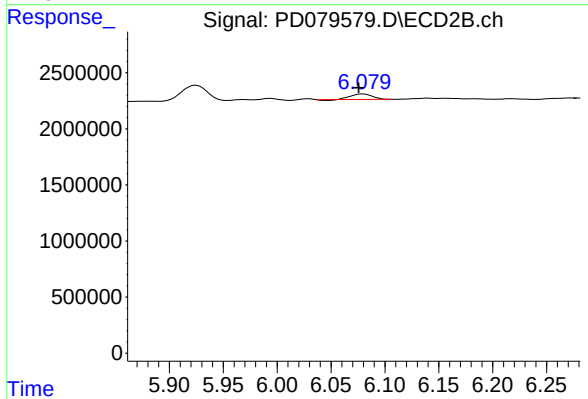
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



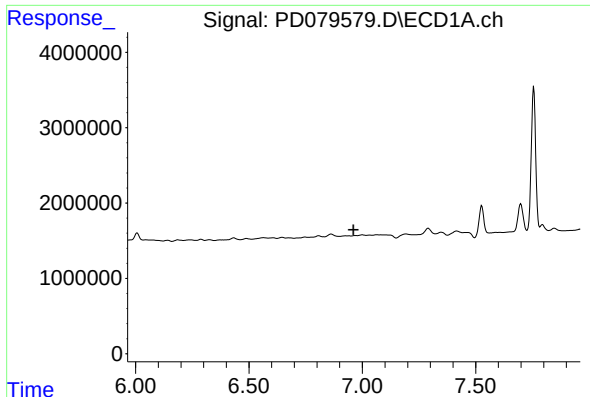
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

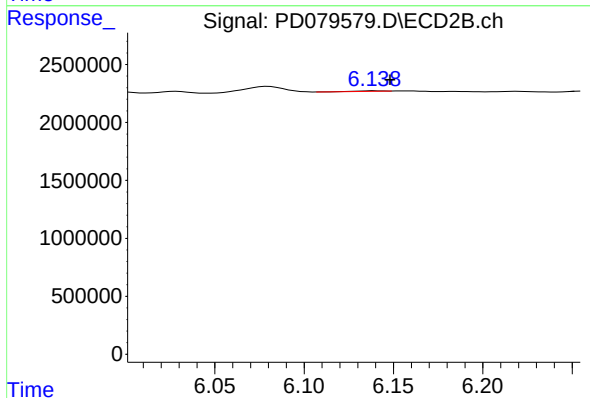
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 638916
Conc: 0.28 ng/ml



#18 Endrin aldehyde

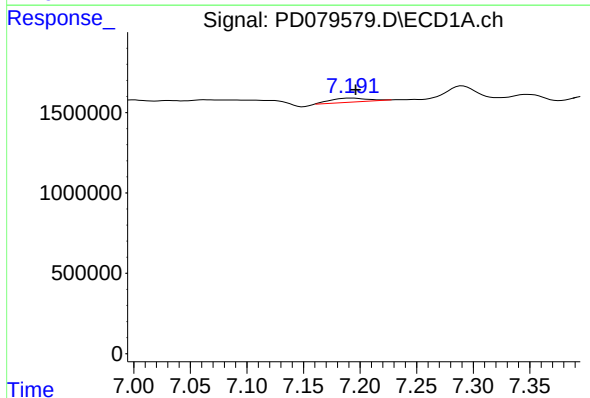
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



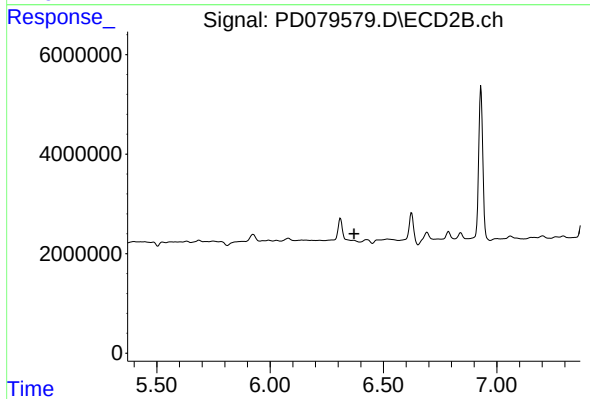
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: -0.009 min
Response: 44309
Conc: 0.02 ng/ml



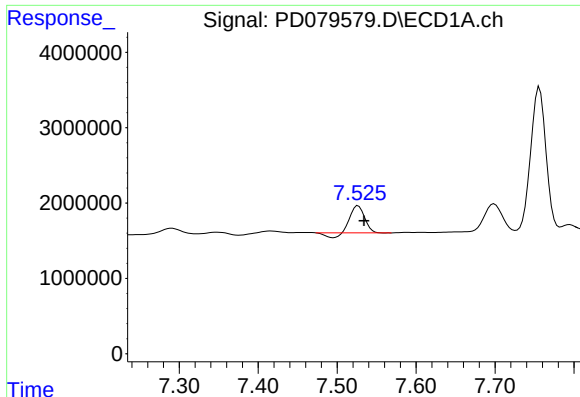
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.004 min
Response: 571195
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

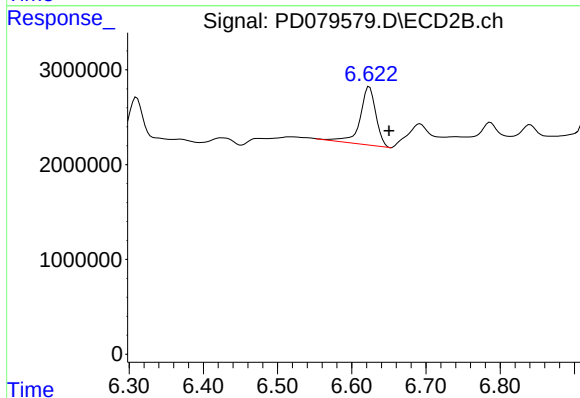
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.



#20 Methoxychlor

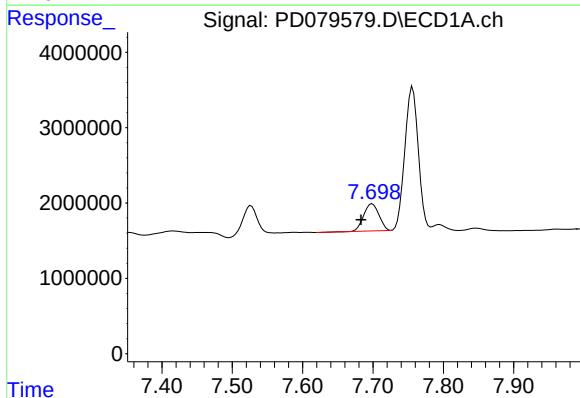
R.T.: 7.527 min
Delta R.T.: -0.008 min
Response: 3988913
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



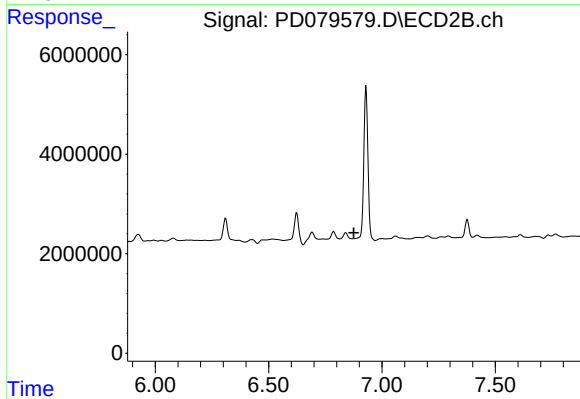
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.026 min
Response: 9130695
Conc: 6.73 ng/ml



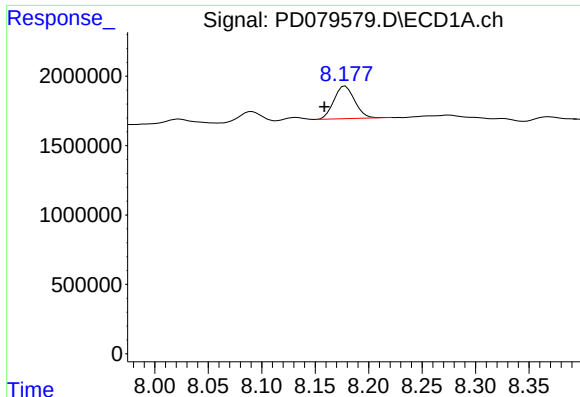
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.016 min
Response: 5457678
Conc: 2.50 ng/ml



#21 Endrin ketone

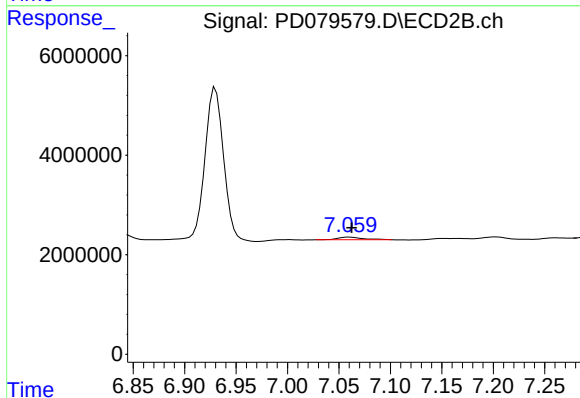
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#22 Mirex

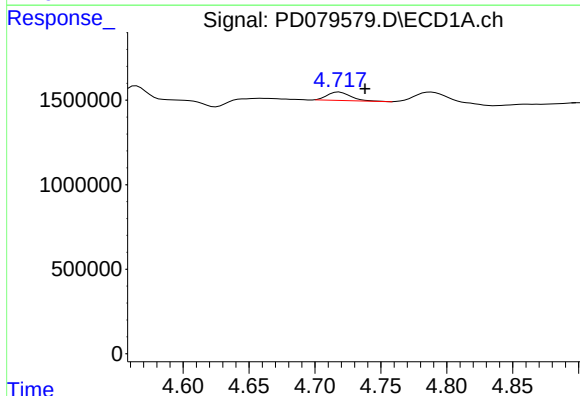
R.T.: 8.178 min
Delta R.T.: 0.020 min
Response: 3195779
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



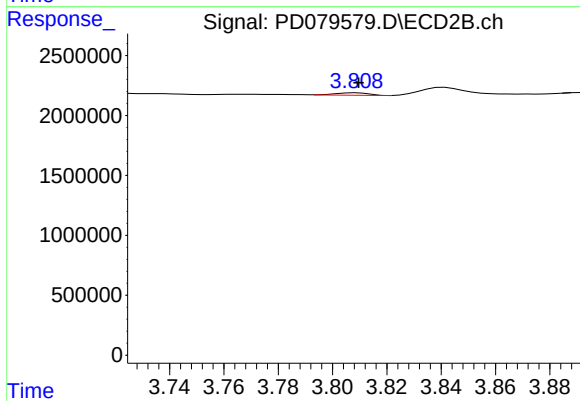
#22 Mirex

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 908872
Conc: 0.43 ng/ml



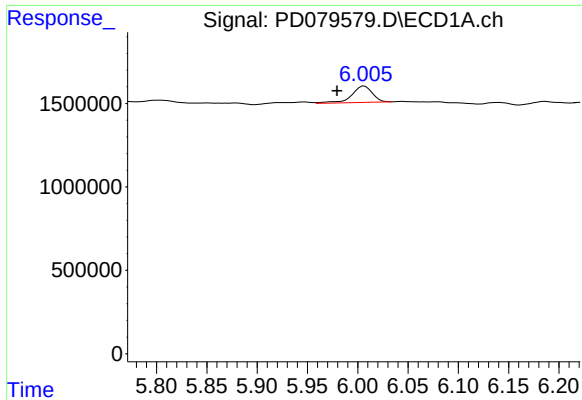
#23 Chlordane-1

R.T.: 4.719 min
Delta R.T.: -0.019 min
Response: 609432
Conc: 7.84 ng/ml



#23 Chlordane-1

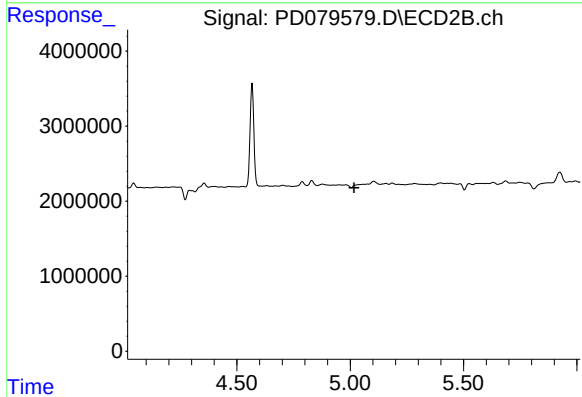
R.T.: 3.809 min
Delta R.T.: 0.000 min
Response: 175858
Conc: 2.02 ng/ml



#25 Chlordane-3

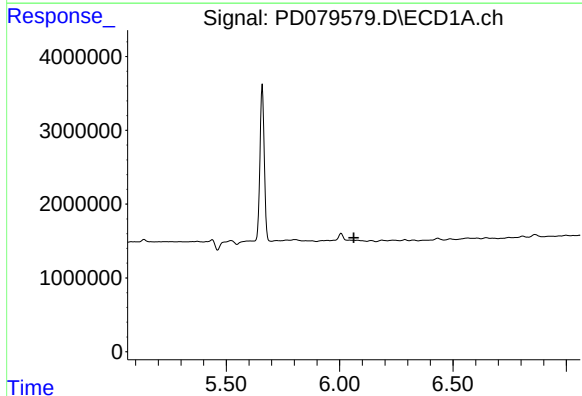
R.T.: 6.007 min
Delta R.T.: 0.027 min
Response: 1392234
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



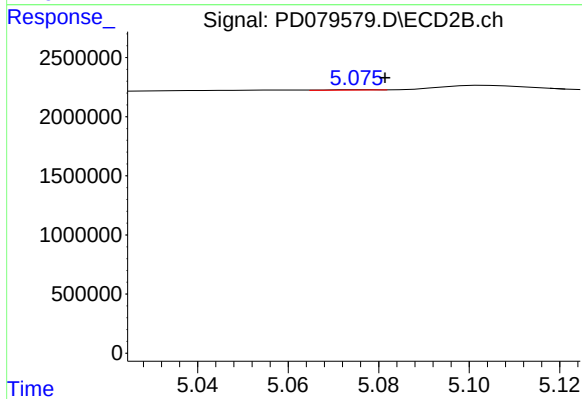
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



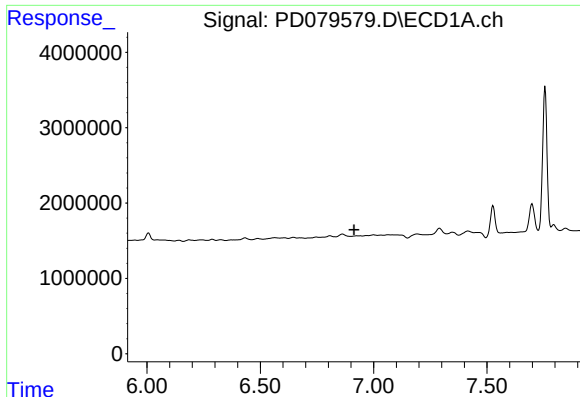
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#26 Chlordane-4

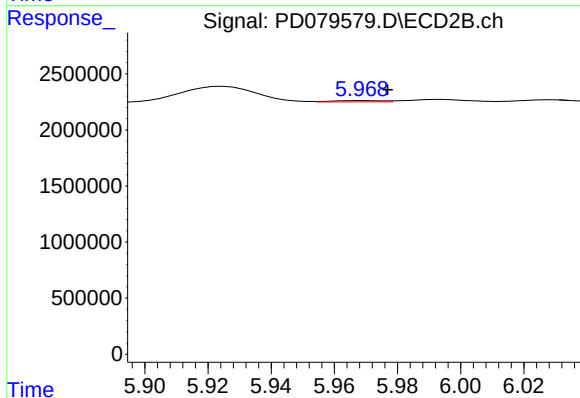
R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 22153
Conc: 0.09 ng/ml



#27 Chlordane-5

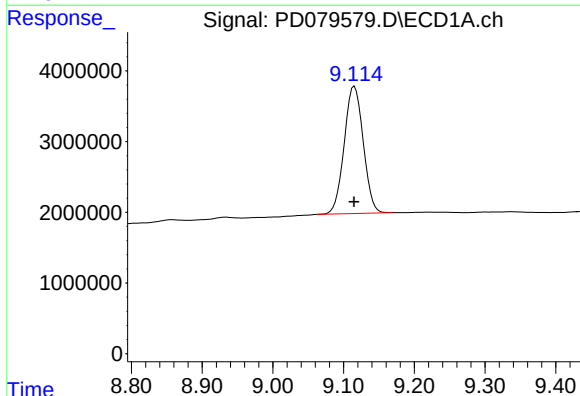
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



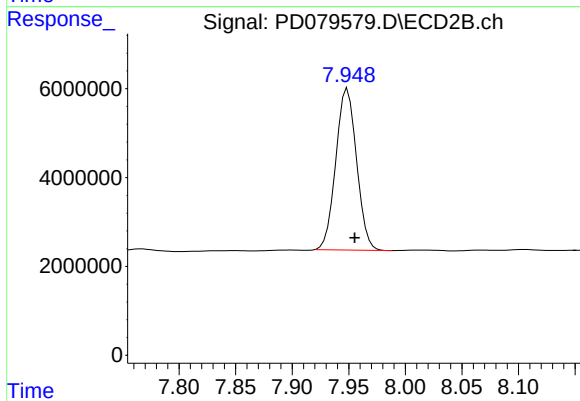
#27 Chlordane-5

R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 122517
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 33741619
Conc: 16.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 46519700
Conc: 19.09 ng/ml