

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 21:54
 Operator : AR\AJ
 Sample : 05293-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:08:24 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	28100111	44477828	17.404	19.211
28)	SA Decachlor...	9.116	7.948	32843404	44422744	16.372	18.225
Target Compounds							
2)	A alpha-BHC	0.000	3.298	0	573959	N.D.	0.166 #
3)	MA gamma-BHC...	0.000	3.628	0	1070489	N.D.	0.315 #
4)	MA Heptachlor	4.963	0.000	248009	0	0.093	N.D. #
5)	MB Aldrin	0.000	4.289f	0	130203	N.D.	0.040 #
6)	B beta-BHC	4.566	3.942	726372	335873	0.678	0.238 #
7)	B delta-BHC	0.000	4.186f	0	347559	N.D.	0.104 #
8)	B Heptachlo...	5.715	0.000	248840	0	0.106	N.D. #
10)	B gamma-Chl...	6.006f	0.000	171657	0	0.075	N.D. #
11)	B alpha-Chl...	0.000	5.105f	0	284357	N.D.	0.099 #
12)	B 4,4'-DDE	0.000	5.287f	0	463276	N.D.	0.174 #
14)	MA Endrin	0.000	5.687	0	1242511	N.D.	0.486 #
15)	B Endosulfa...	6.808f	5.966	81516	142145	0.040	0.057 #
16)	A 4,4'-DDD	6.740	0.000	96255	0	0.055	N.D. #
19)	B Endosulfa...	7.184	0.000	333763	0	0.168	N.D. #
20)	A Methoxychlor	0.000	6.623f	0	329301	N.D.	0.243 #
21)	B Endrin ke...	7.699f	0.000	972867	0	0.446	N.D. #
22)	Mirex	8.139f	7.062	99038	141500	0.059	0.066
23)	Chlordane-1	0.000	3.811	0	162153	N.D.	1.867 #
25)	Chlordane-3	6.006f	0.000	171657	0	0.554	N.D. #
26)	Chlordane-4	0.000	5.105f	0	284357	N.D.	1.159 #
27)	Chlordane-5	0.000	5.966	0	142145	N.D.	1.426 #

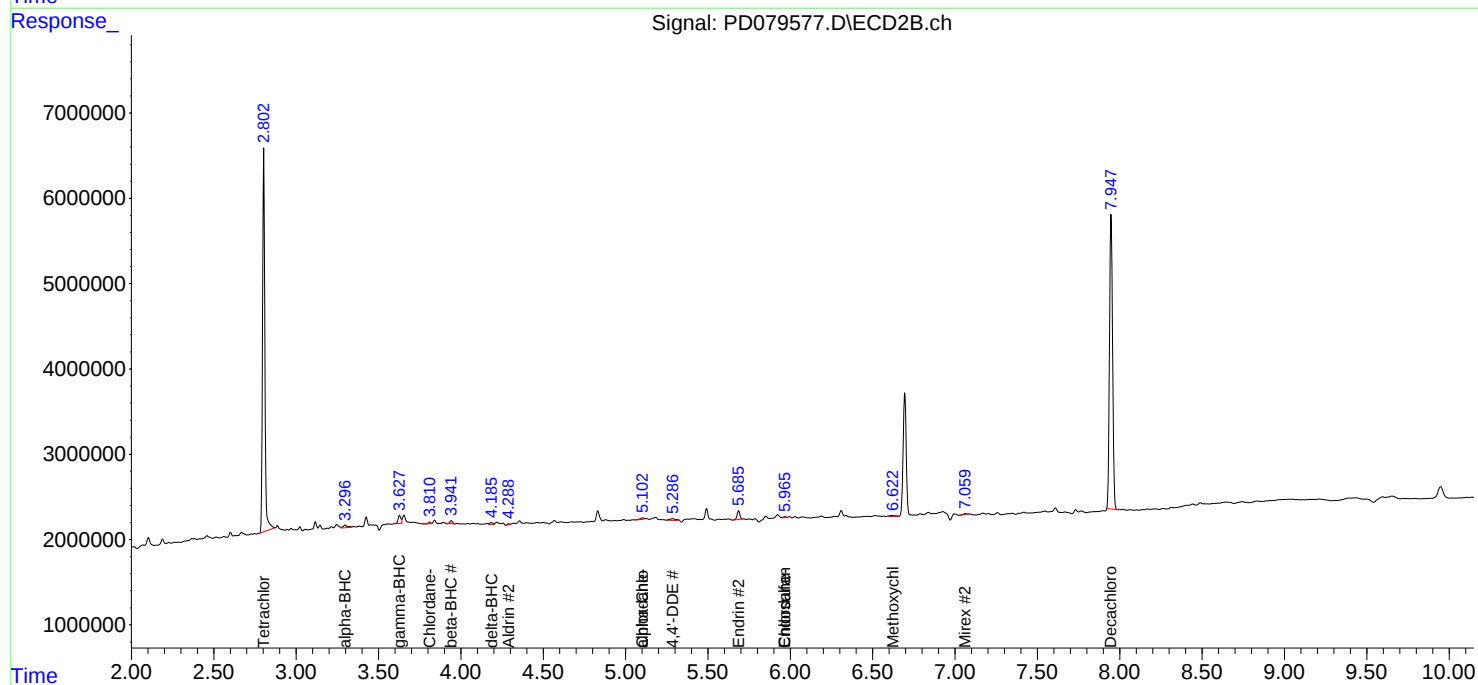
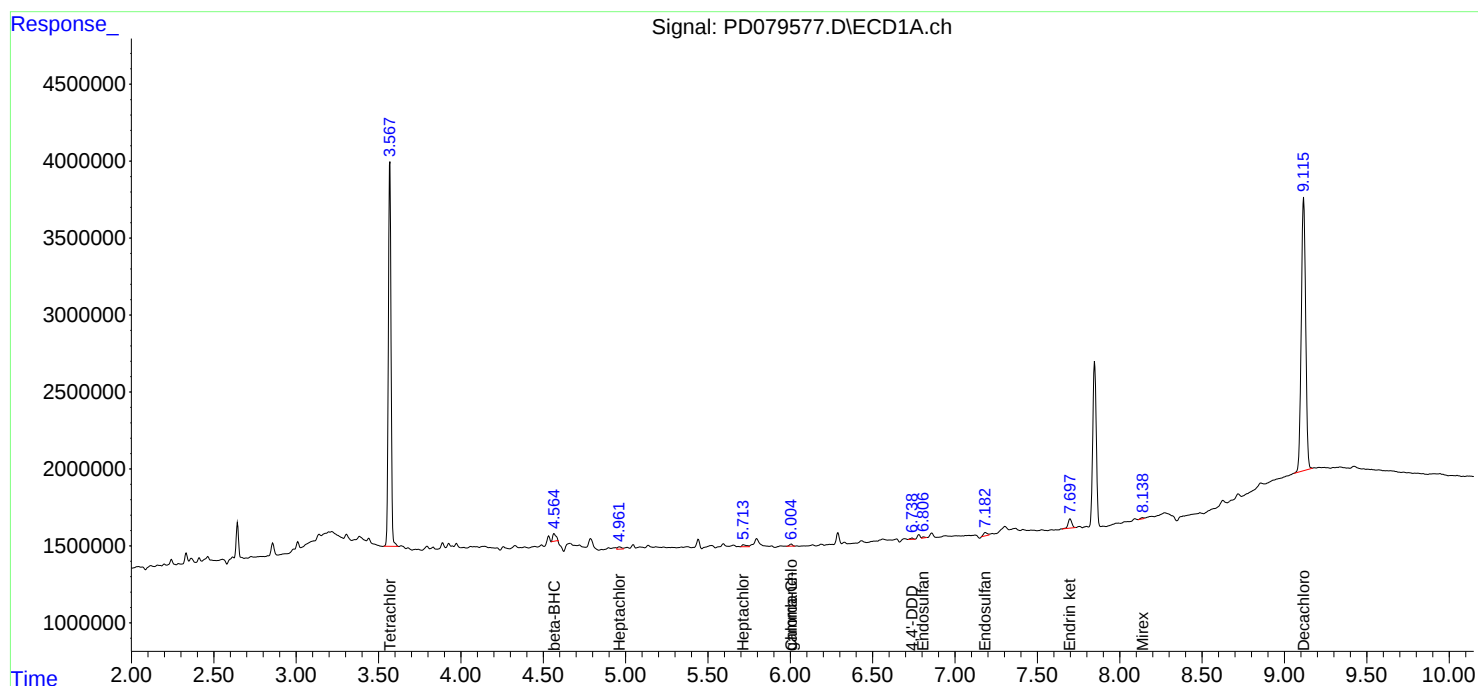
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

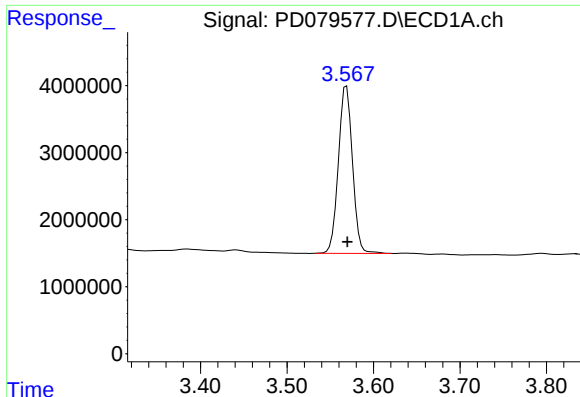
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
Data File : PD079577.D
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ALS Vial : 26 Sample Multiplier: 1

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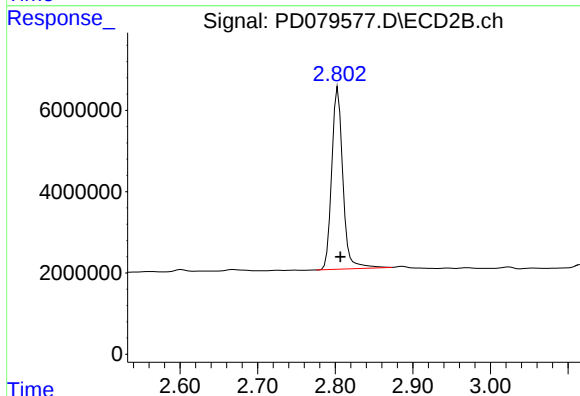




#1 Tetrachloro-m-xylene

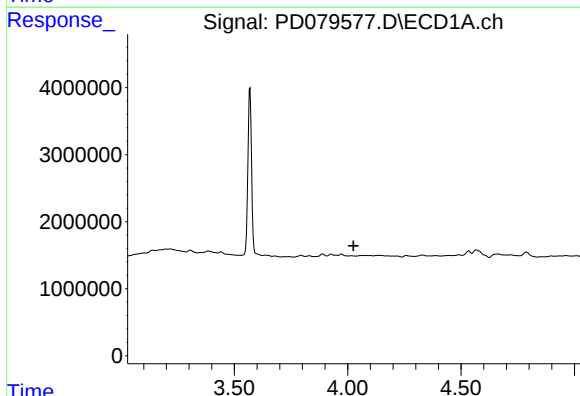
R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 28100111
Conc: 17.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



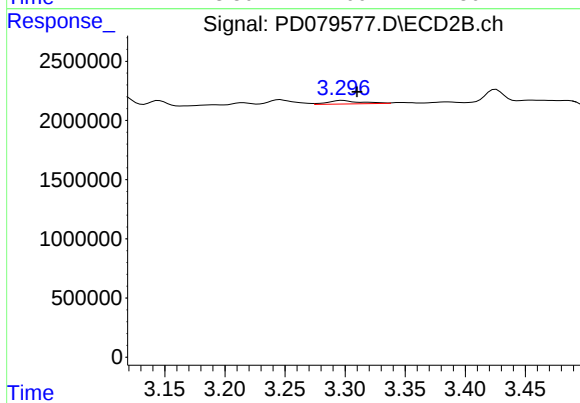
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 44477828
Conc: 19.21 ng/ml



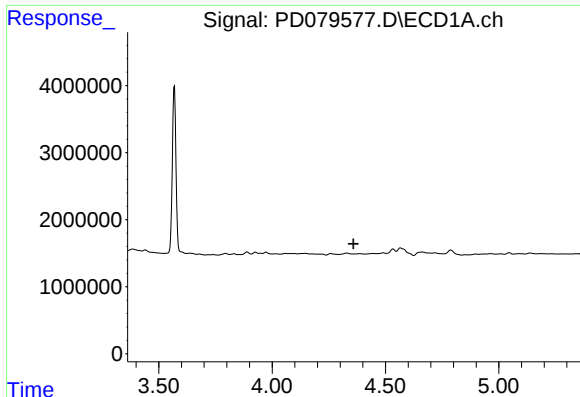
#2 alpha-BHC

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



#2 alpha-BHC

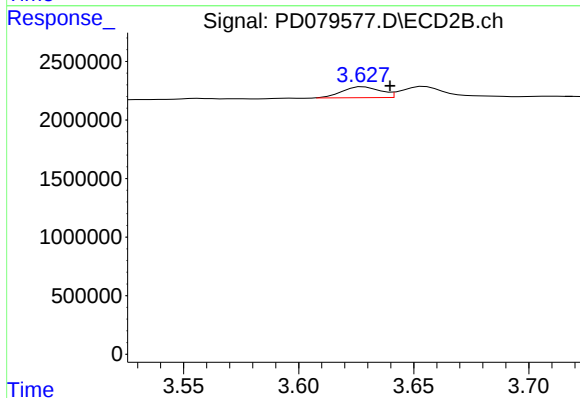
R.T.: 3.298 min
Delta R.T.: -0.012 min
Response: 573959
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

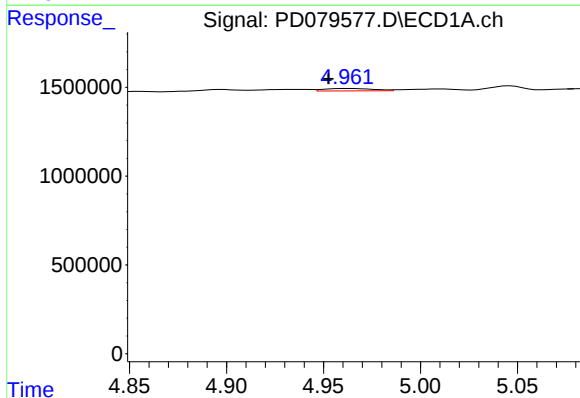
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



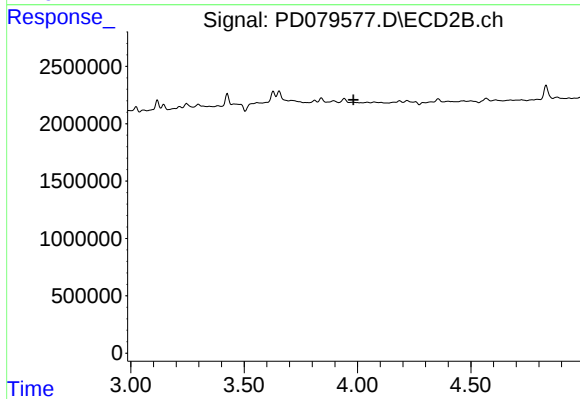
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.011 min
Response: 1070489
Conc: 0.32 ng/ml



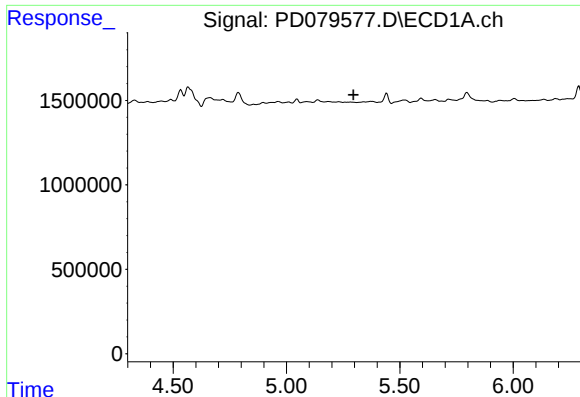
#4 Heptachlor

R.T.: 4.963 min
Delta R.T.: 0.011 min
Response: 248009
Conc: 0.09 ng/ml



#4 Heptachlor

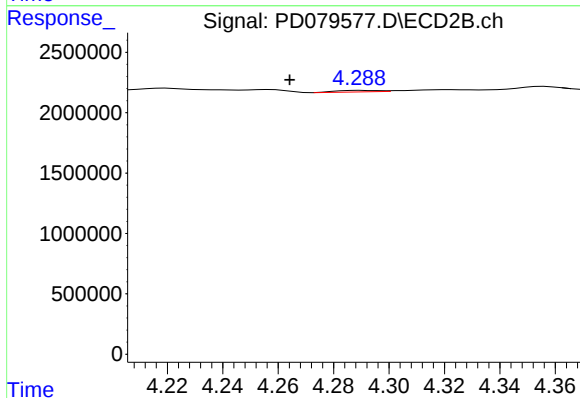
R.T.: 0.000 min
Exp R.T.: 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

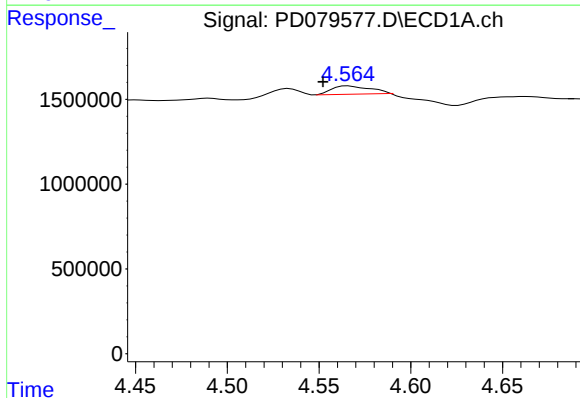
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



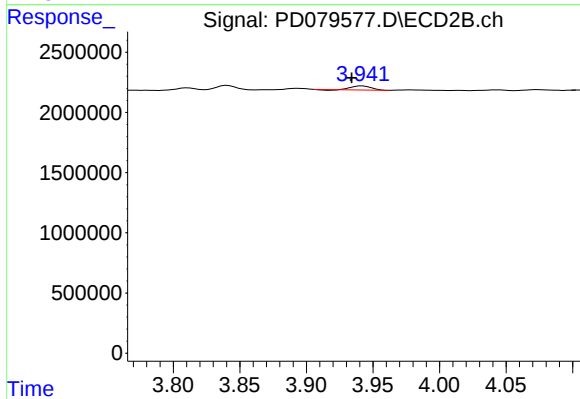
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: 0.025 min
Response: 130203
Conc: 0.04 ng/ml



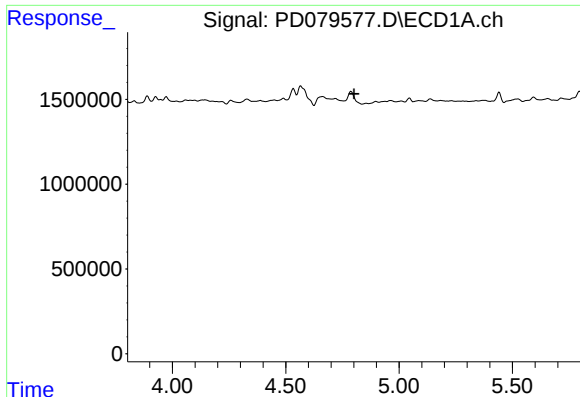
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.014 min
Response: 726372
Conc: 0.68 ng/ml



#6 beta-BHC

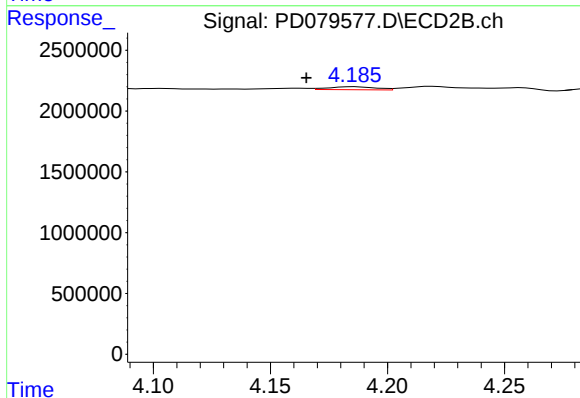
R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 335873
Conc: 0.24 ng/ml



#7 delta-BHC

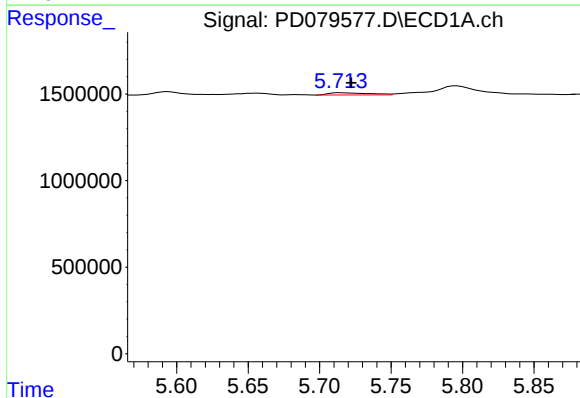
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



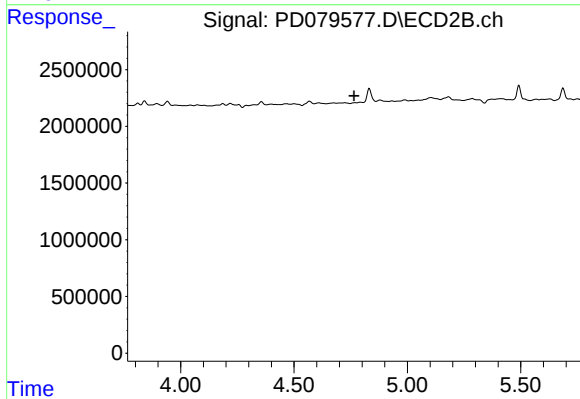
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: 0.021 min
Response: 347559
Conc: 0.10 ng/ml



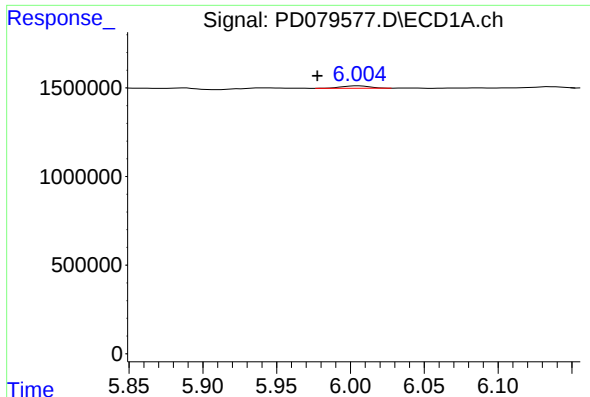
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 248840
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

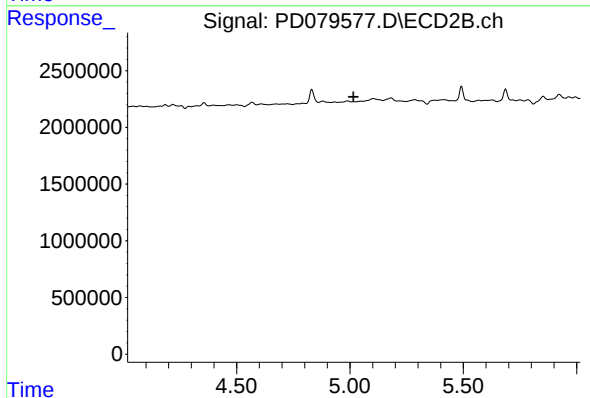
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

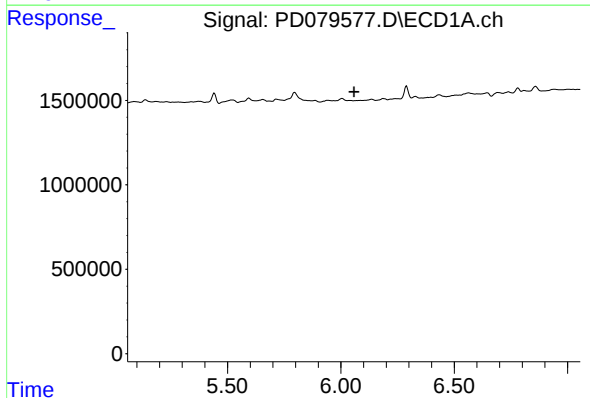
R.T.: 6.006 min
Delta R.T.: 0.028 min
Response: 171657
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



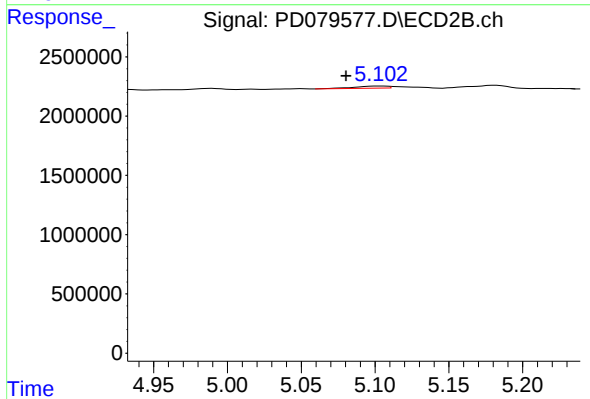
#10 gamma-Chlordane

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



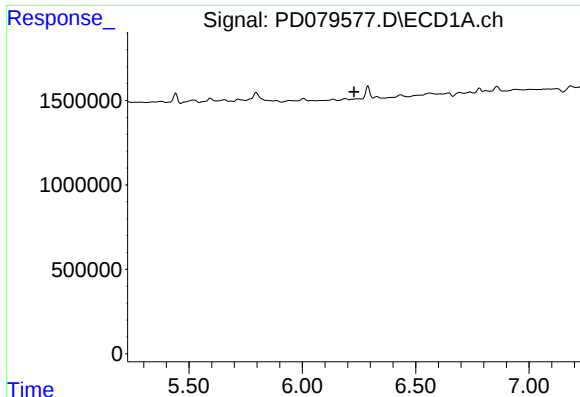
#11 alpha-Chlordane

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



#11 alpha-Chlordane

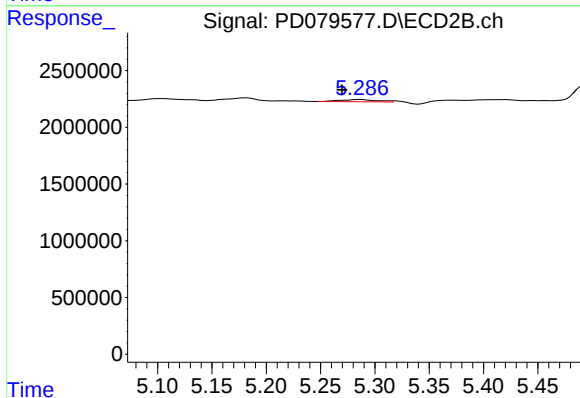
R.T.: 5.105 min
Delta R.T.: 0.024 min
Response: 284357
Conc: 0.10 ng/ml



#12 4,4'-DDE

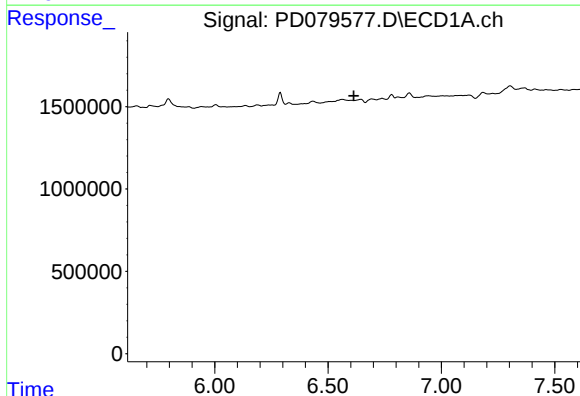
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



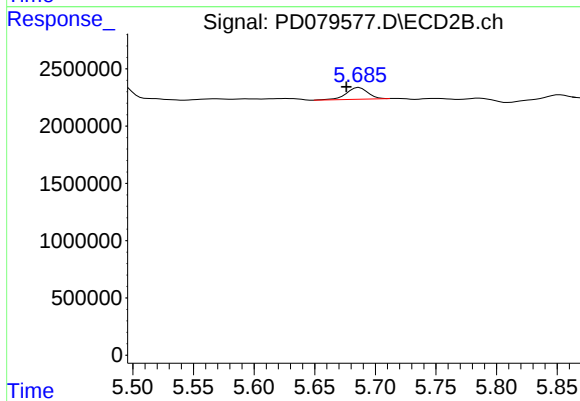
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.017 min
Response: 463276
Conc: 0.17 ng/ml



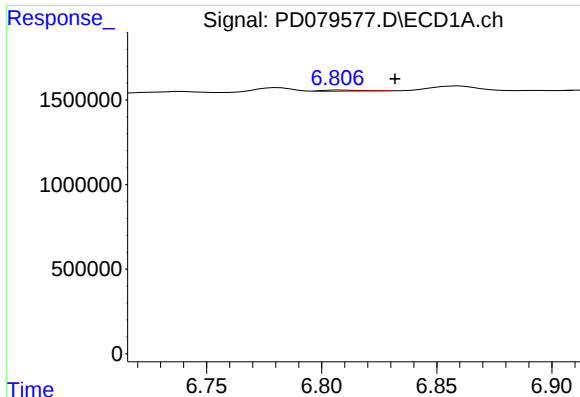
#14 Endrin

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



#14 Endrin

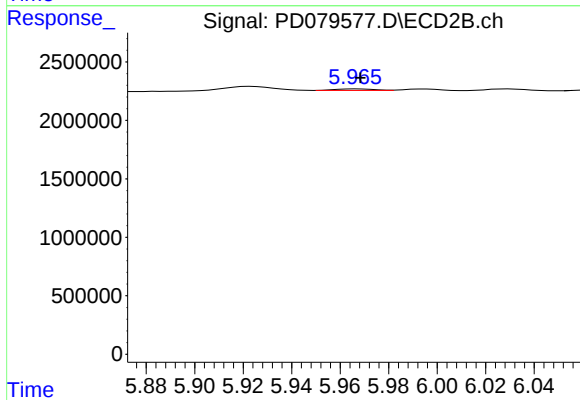
R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 1242511
Conc: 0.49 ng/ml



#15 Endosulfan II

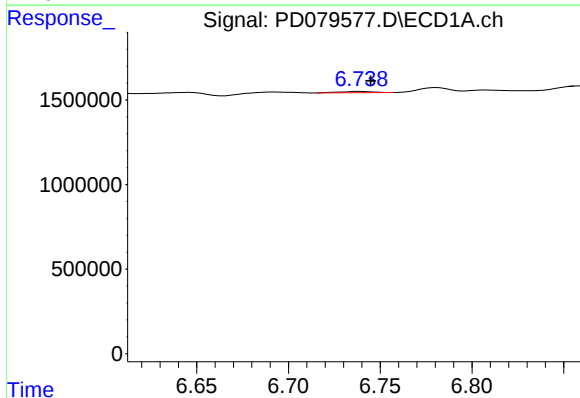
R.T.: 6.808 min
Delta R.T.: -0.024 min
Response: 81516
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



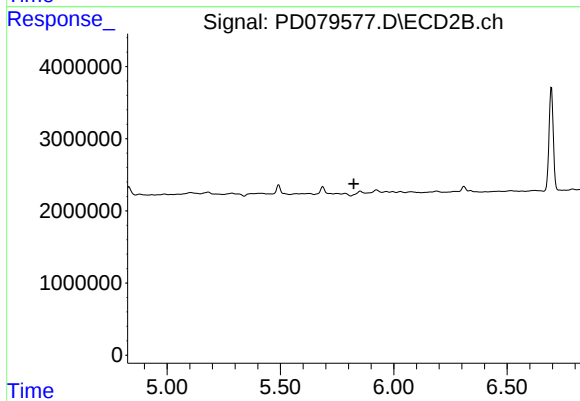
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 142145
Conc: 0.06 ng/ml



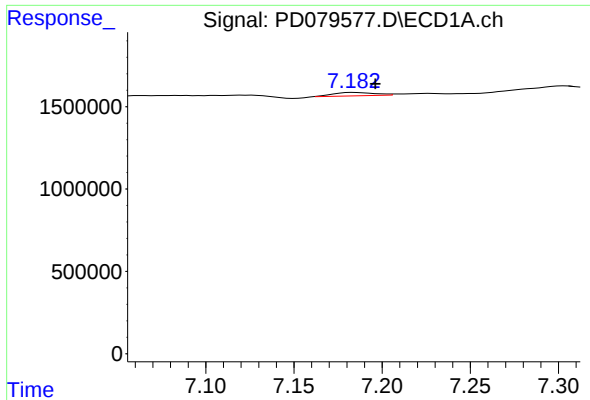
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 96255
Conc: 0.05 ng/ml



#16 4,4'-DDD

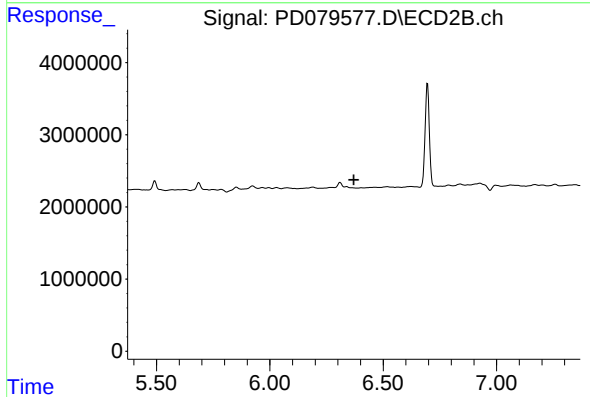
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

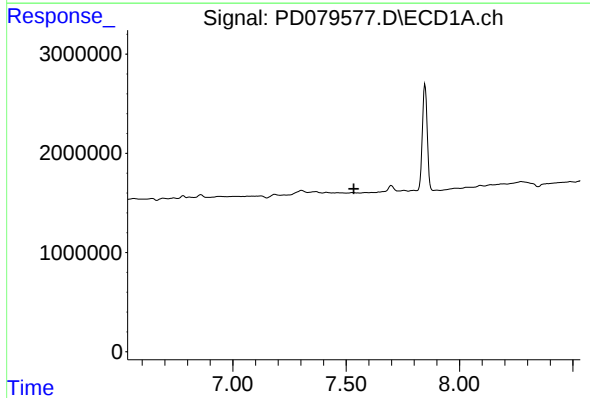
R.T.: 7.184 min
Delta R.T.: -0.012 min
Response: 333763
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



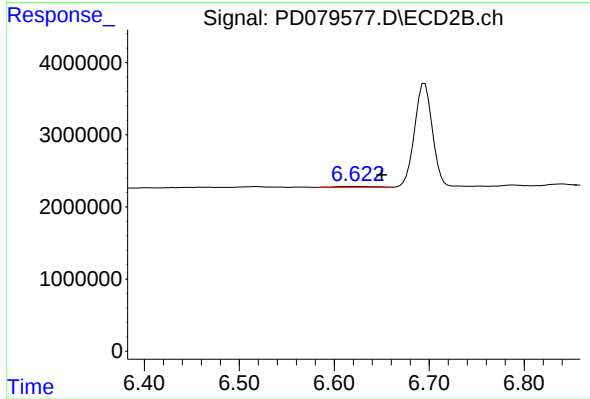
#19 Endosulfan Sulfate

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



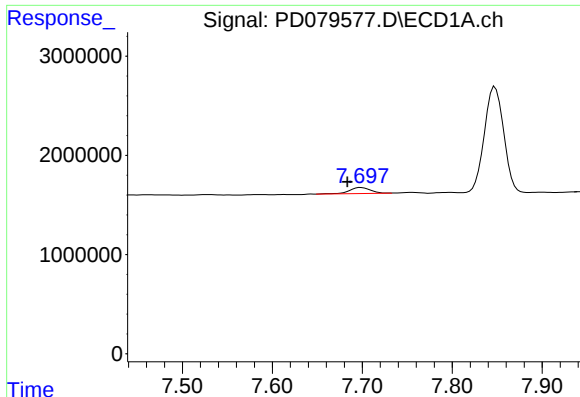
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#20 Methoxychlor

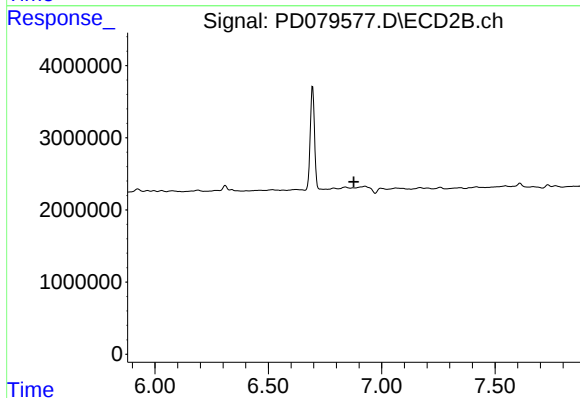
R.T.: 6.623 min
Delta R.T.: -0.027 min
Response: 329301
Conc: 0.24 ng/ml



#21 Endrin ketone

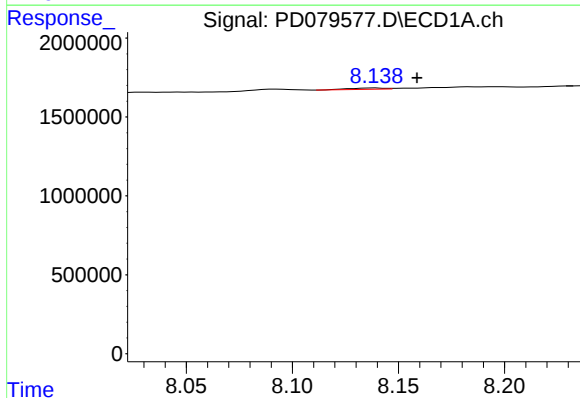
R.T.: 7.699 min
Delta R.T.: 0.015 min
Response: 972867
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



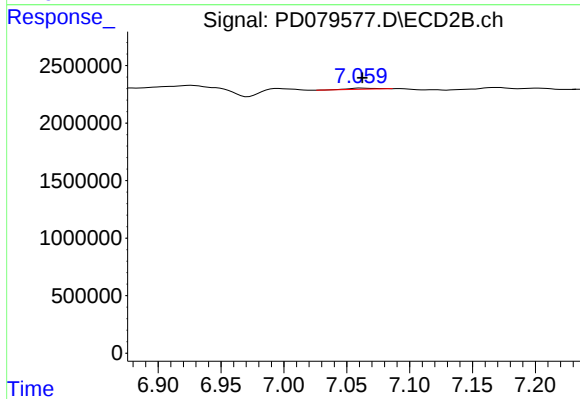
#21 Endrin ketone

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



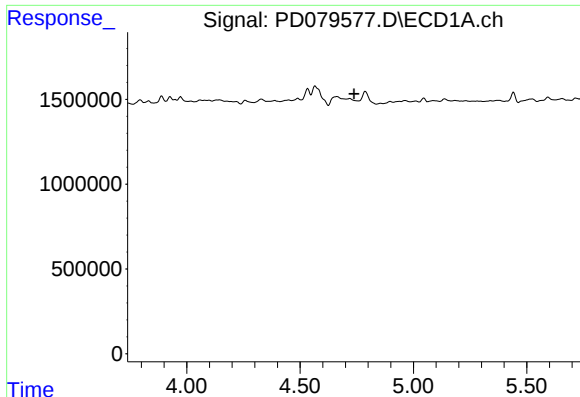
#22 Mirex

R.T.: 8.139 min
Delta R.T.: -0.020 min
Response: 99038
Conc: 0.06 ng/ml



#22 Mirex

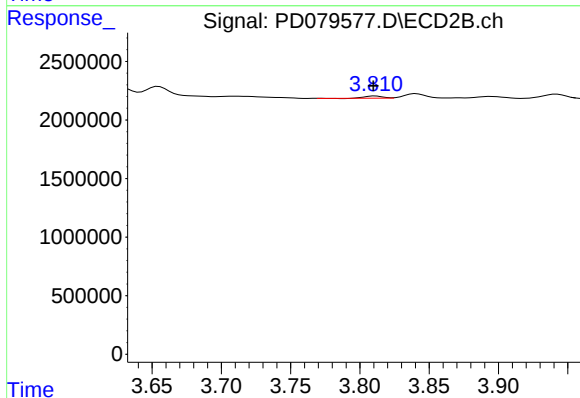
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 141500
Conc: 0.07 ng/ml



#23 Chlordane-1

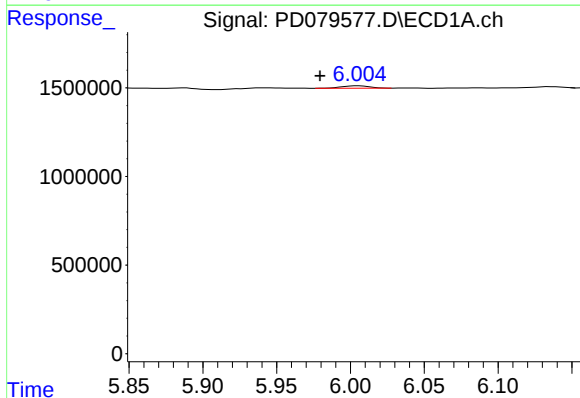
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



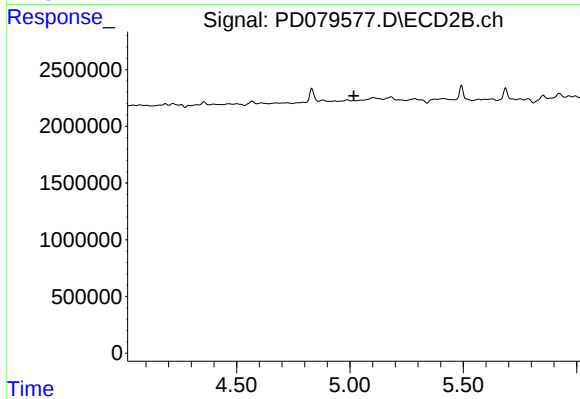
#23 Chlordane-1

R.T.: 3.811 min
Delta R.T.: 0.001 min
Response: 162153
Conc: 1.87 ng/ml



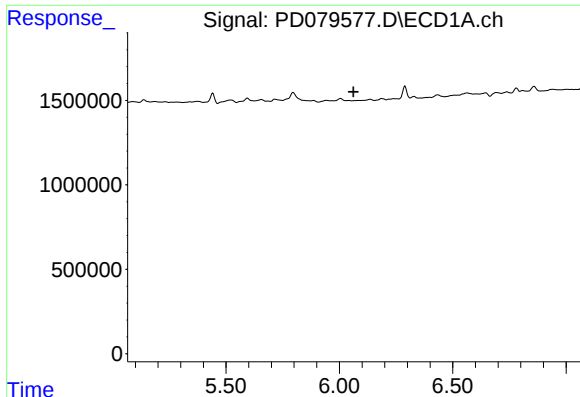
#25 Chlordane-3

R.T.: 6.006 min
Delta R.T.: 0.026 min
Response: 171657
Conc: 0.55 ng/ml



#25 Chlordane-3

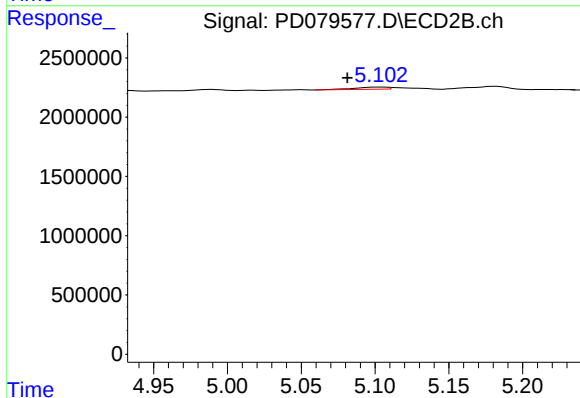
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.



#26 Chlordane-4

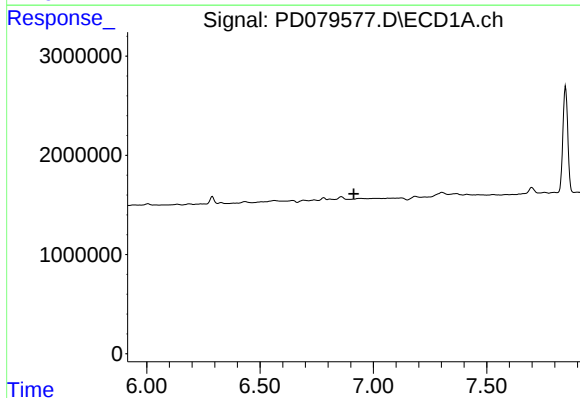
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



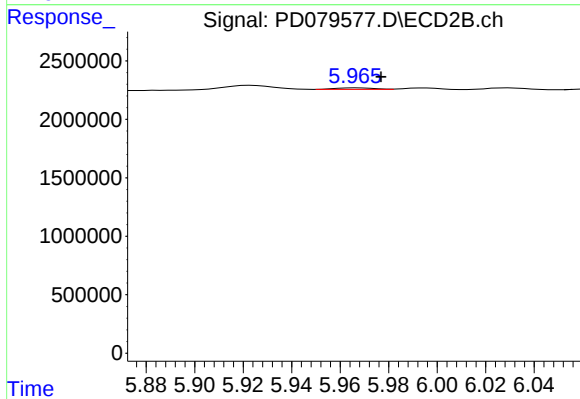
#26 Chlordane-4

R.T.: 5.105 min
Delta R.T.: 0.023 min
Response: 284357
Conc: 1.16 ng/ml



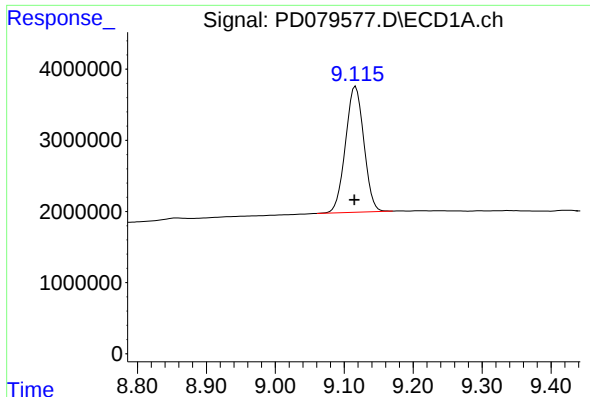
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.966 min
Delta R.T.: -0.010 min
Response: 142145
Conc: 1.43 ng/ml



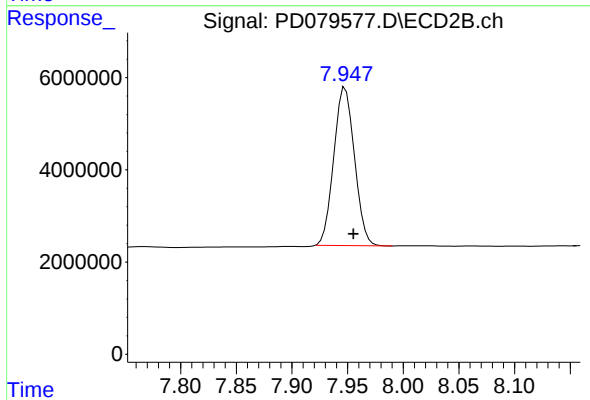
#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 32843404
Conc: 16.37 ng/ml

Instrument :

ECD_D

ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.008 min
Response: 44422744
Conc: 18.22 ng/ml