

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 18:43
 Operator : AR\AJ
 Sample : P1394-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-5(13-14)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:01:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.565	2.795	29672361	53150334	20.902	22.219
28)	SA Decachlor...	9.112	7.932	34193222	47186580	16.991	17.715
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	312480	N.D.	0.081 #
3)	MA gamma-BHC...	0.000	3.615	0	247226	N.D.	0.066 #
5)	MB Aldrin	0.000	4.275f	0	606201	N.D.	0.166 #
6)	B beta-BHC	4.561	0.000	712644	0	0.704	N.D. #
7)	B delta-BHC	4.790	0.000	908586	0	0.362	N.D. #
8)	B Heptachlo...	5.720	0.000	851233	0	0.380	N.D. #
10)	B gamma-Chl...	6.002f	0.000	147619	0	0.067	N.D. #
11)	B alpha-Chl...	0.000	5.040f	0	529581	N.D.	0.162 #
14)	MA Endrin	0.000	5.674f	0	468691	N.D.	0.158 #
15)	B Endosulfa...	6.854f	5.981f	735468	573240	0.380	0.199 #
17)	MA 4,4'-DDT	0.000	6.060	0	220133	N.D.	0.083 #
19)	B Endosulfa...	7.194	0.000	334374	0	0.176	N.D. #
21)	B Endrin ke...	7.697f	0.000	1534125	0	0.734	N.D. #
22)	Mirex	0.000	7.039	0	142900	N.D.	0.057 #
24)	Chlordane-2	0.000	4.397f	0	1969375	N.D.	16.067 #
25)	Chlordane-3	6.002f	0.000	147619	0	0.467	N.D. #
26)	Chlordane-4	0.000	5.040f	0	529581	N.D.	1.667 #
27)	Chlordane-5	0.000	5.981f	0	573240	N.D.	4.728 #

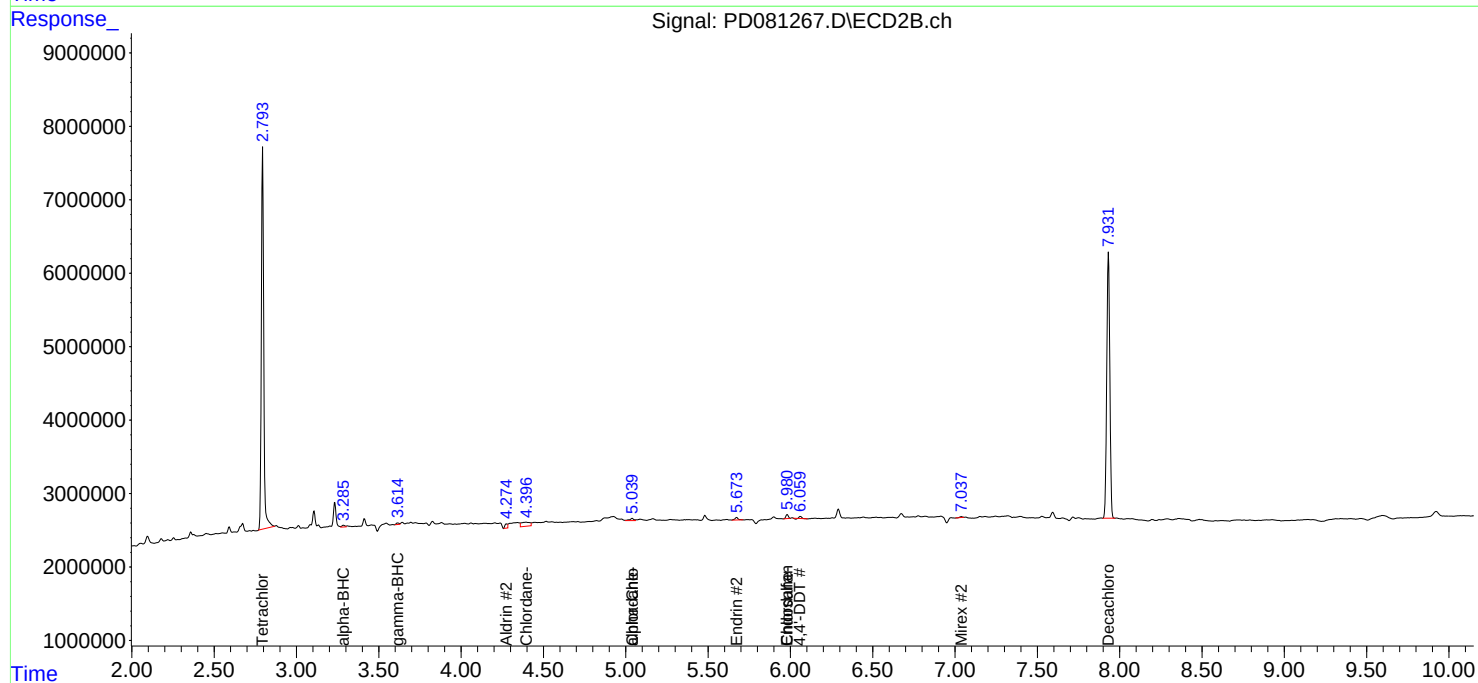
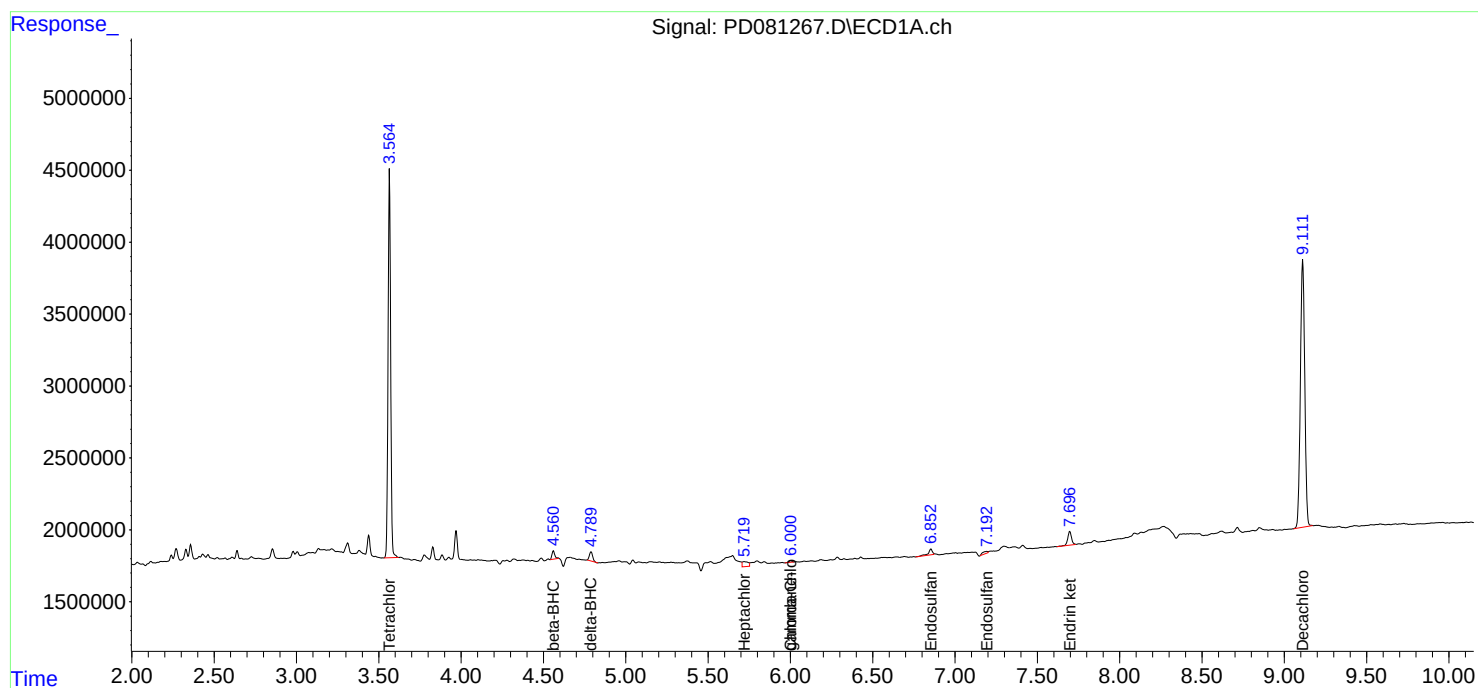
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

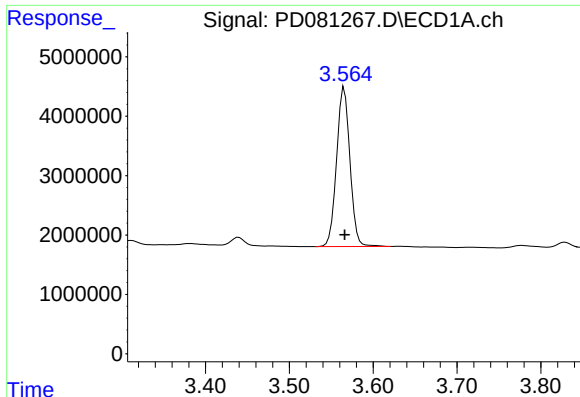
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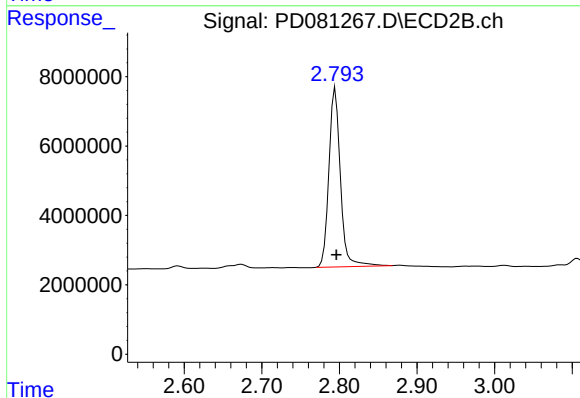




#1 Tetrachloro-m-xylene

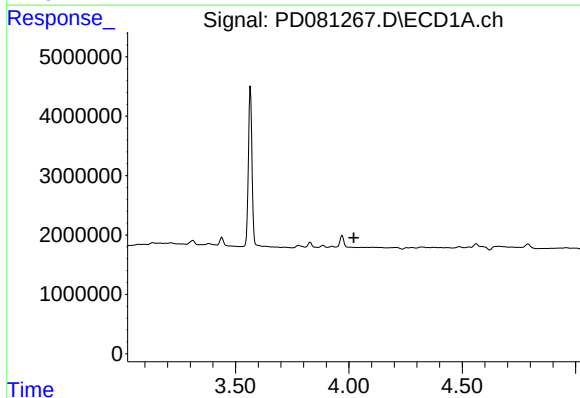
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 29672361
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(13-14)



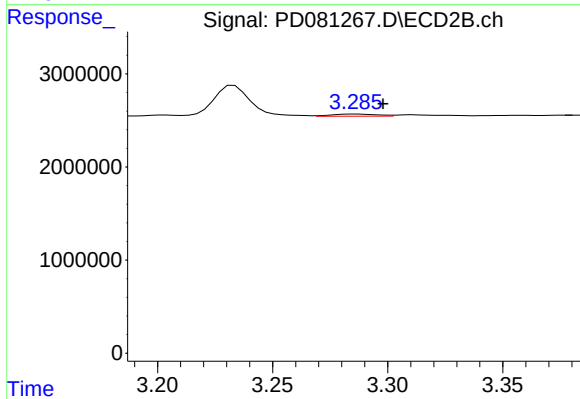
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 53150334
Conc: 22.22 ng/ml



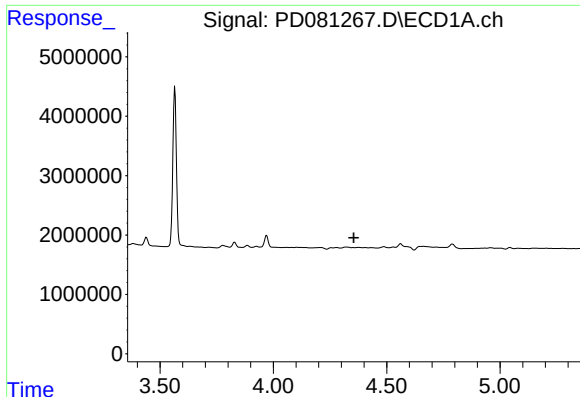
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

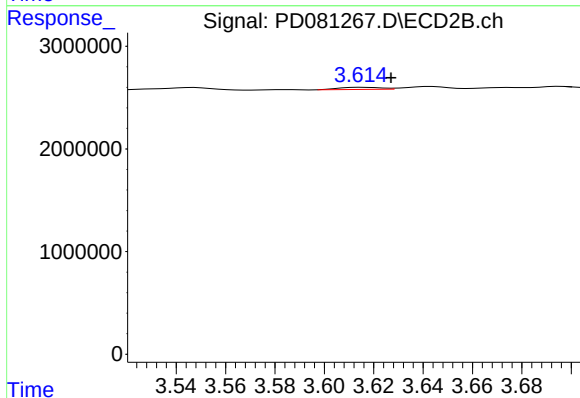
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 312480
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

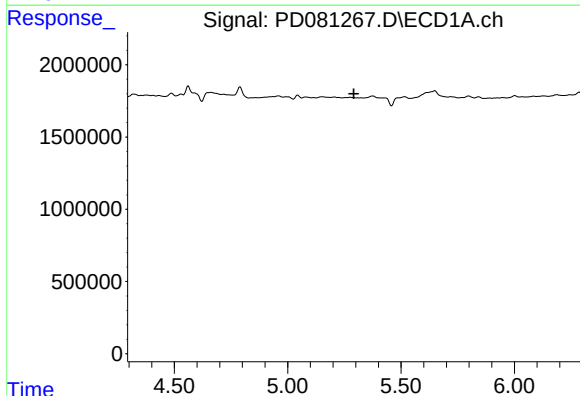
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-5(13-14)



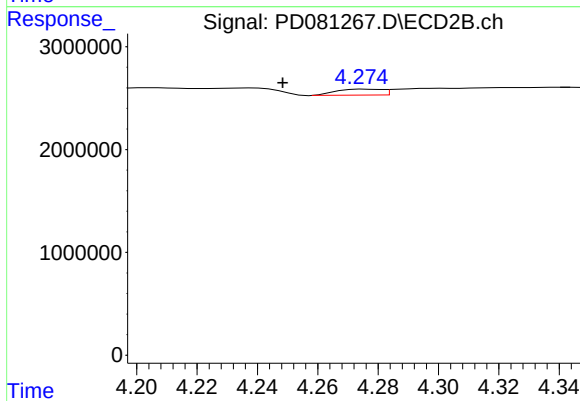
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.012 min
Response: 247226
Conc: 0.07 ng/ml



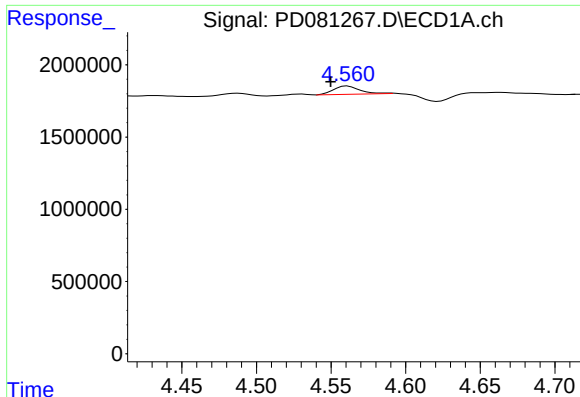
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#5 Aldrin

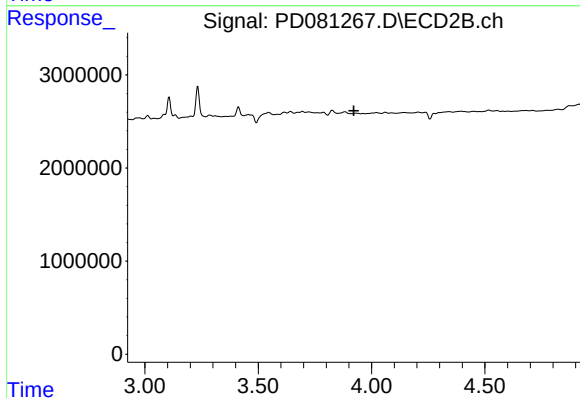
R.T.: 4.275 min
Delta R.T.: 0.027 min
Response: 606201
Conc: 0.17 ng/ml



#6 beta-BHC

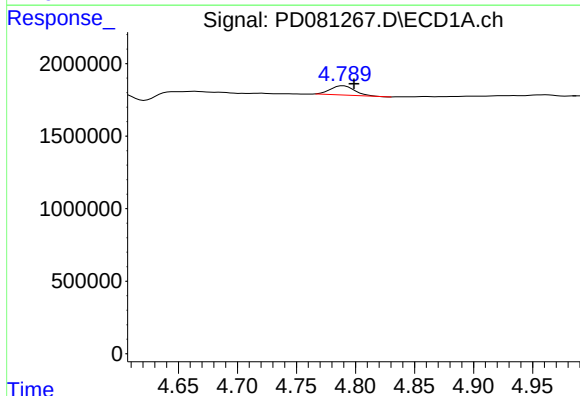
R.T.: 4.561 min
Delta R.T.: 0.011 min
Response: 712644
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(13-14)



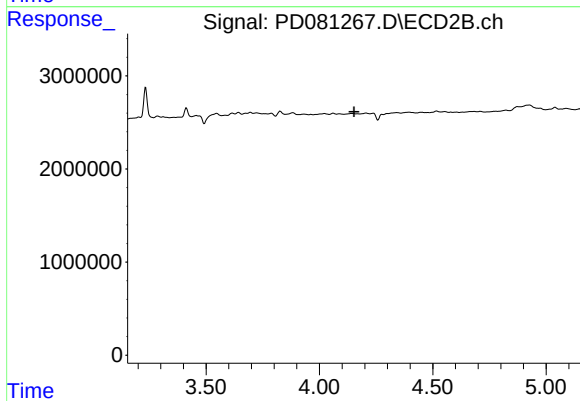
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



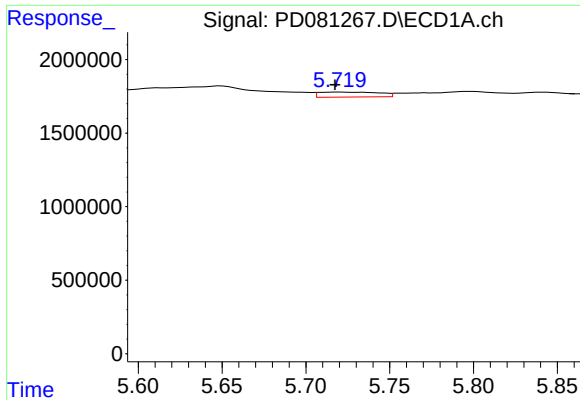
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 908586
Conc: 0.36 ng/ml



#7 delta-BHC

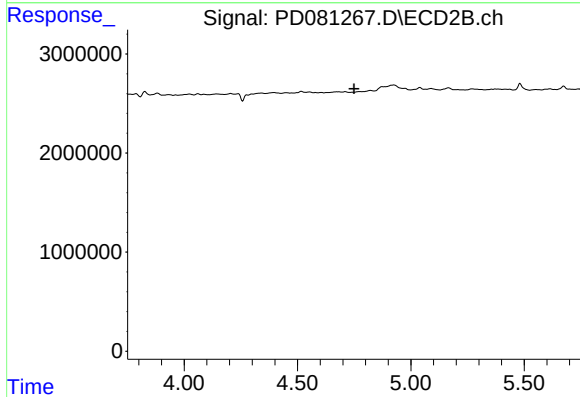
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

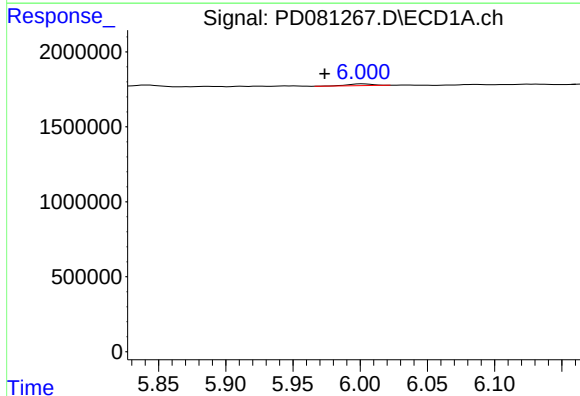
R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 851233
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(13-14)



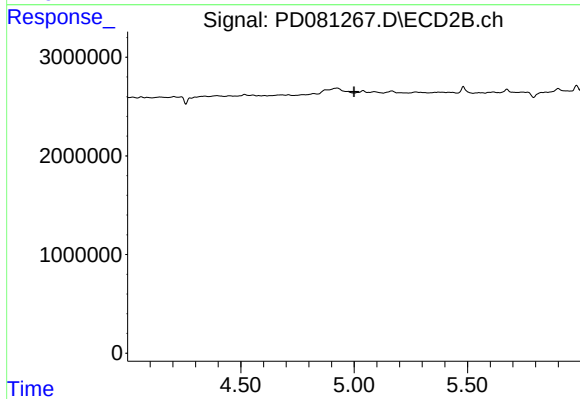
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



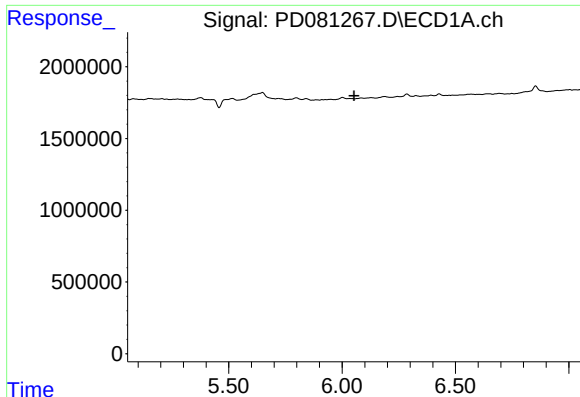
#10 gamma-Chlordane

R.T.: 6.002 min
Delta R.T.: 0.028 min
Response: 147619
Conc: 0.07 ng/ml



#10 gamma-Chlordane

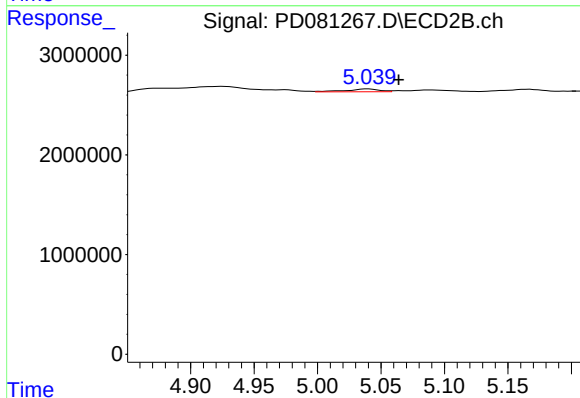
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

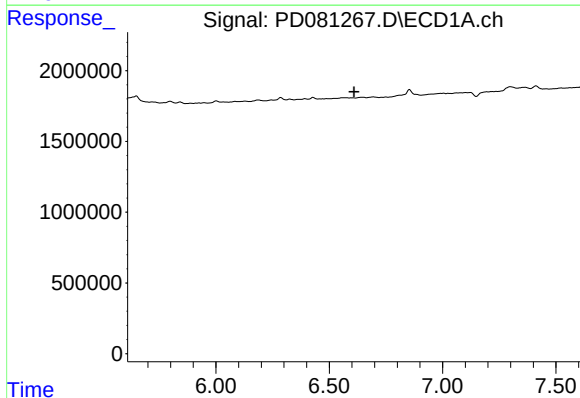
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-5(13-14)



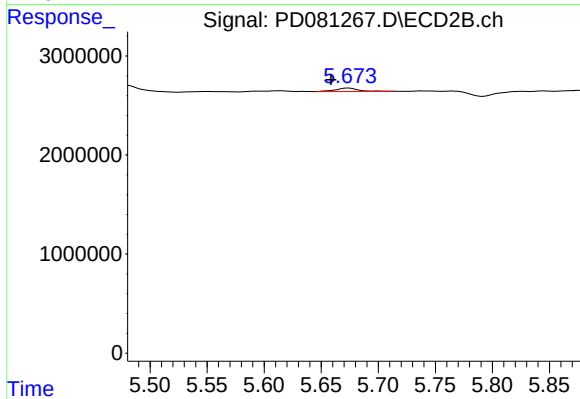
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.024 min
Response: 529581
Conc: 0.16 ng/ml



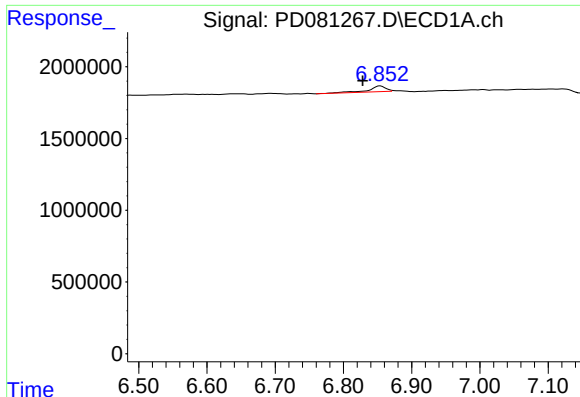
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

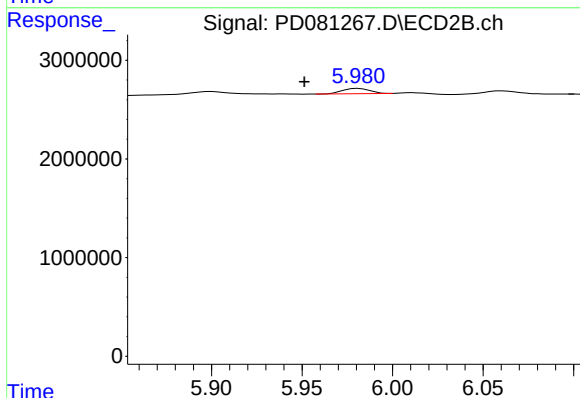
R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 468691
Conc: 0.16 ng/ml



#15 Endosulfan II

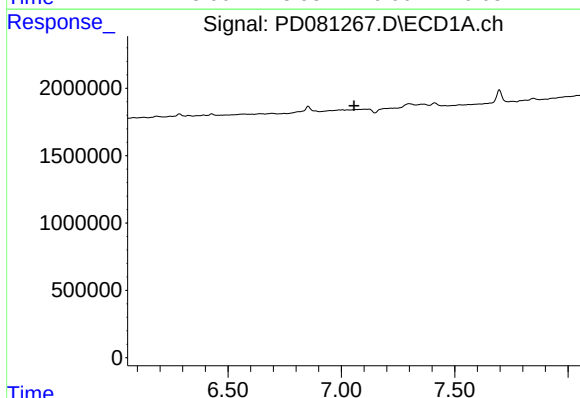
R.T.: 6.854 min
Delta R.T.: 0.026 min
Response: 735468
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(13-14)



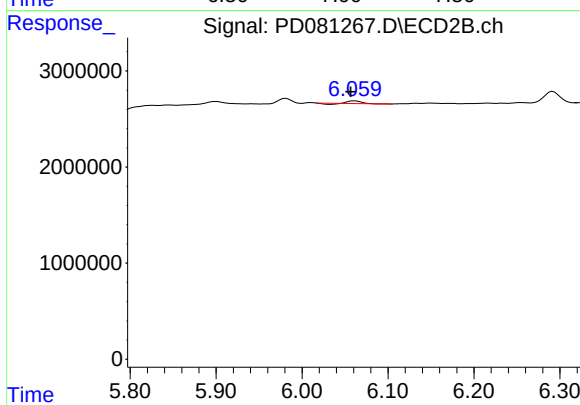
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: 0.030 min
Response: 573240
Conc: 0.20 ng/ml



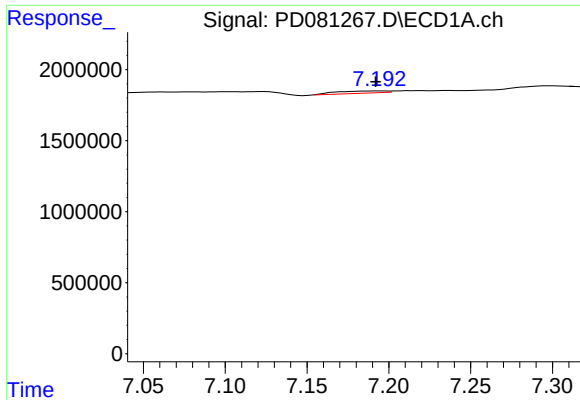
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

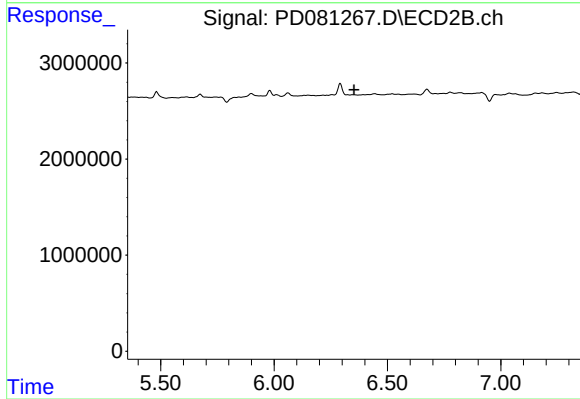
R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 220133
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

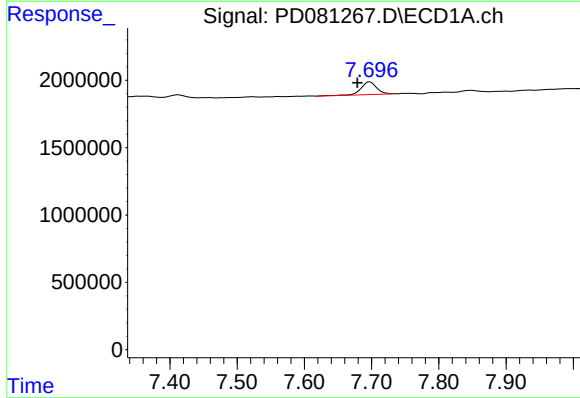
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 334374
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(13-14)



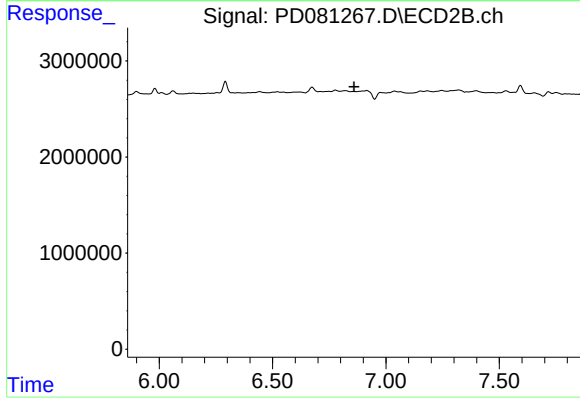
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



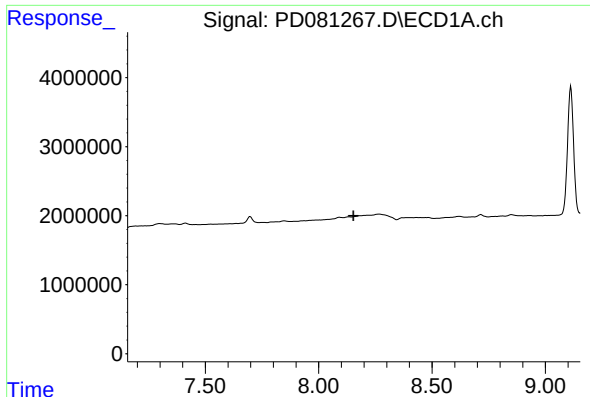
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.019 min
Response: 1534125
Conc: 0.73 ng/ml



#21 Endrin ketone

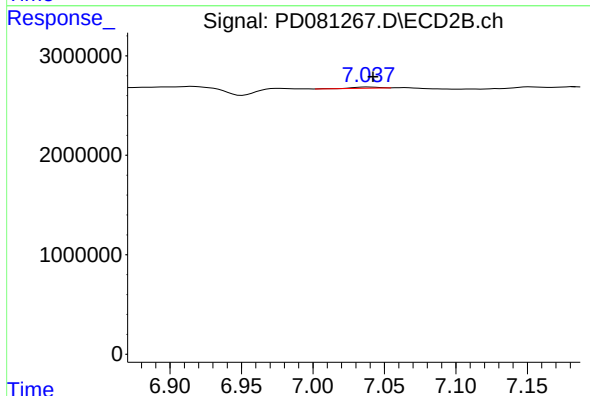
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

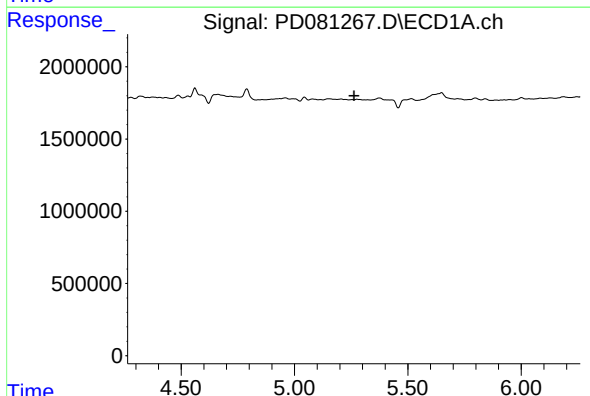
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-5(13-14)



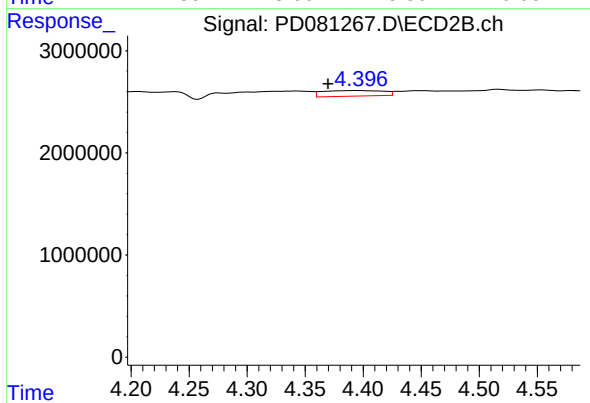
#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 142900
Conc: 0.06 ng/ml



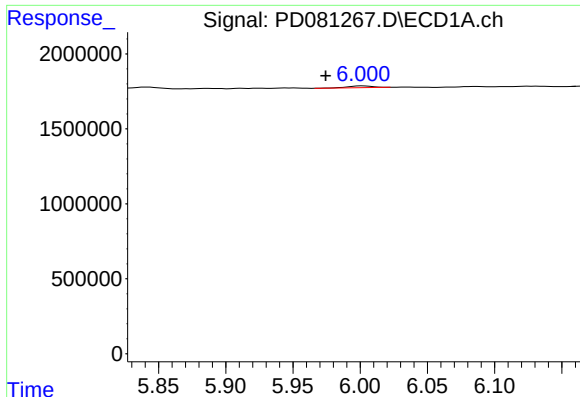
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#24 Chlordane-2

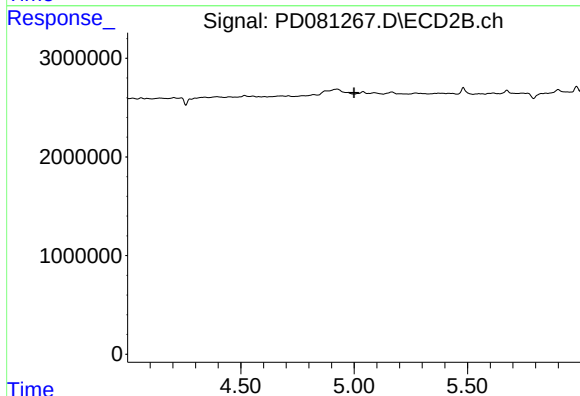
R.T.: 4.397 min
Delta R.T.: 0.027 min
Response: 1969375
Conc: 16.07 ng/ml



#25 Chlordane-3

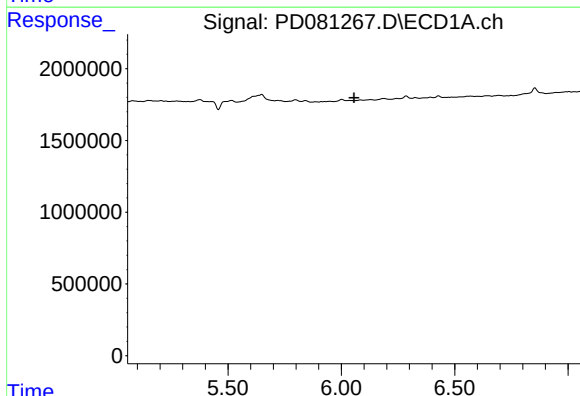
R.T.: 6.002 min
Delta R.T.: 0.028 min
Response: 147619
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(13-14)



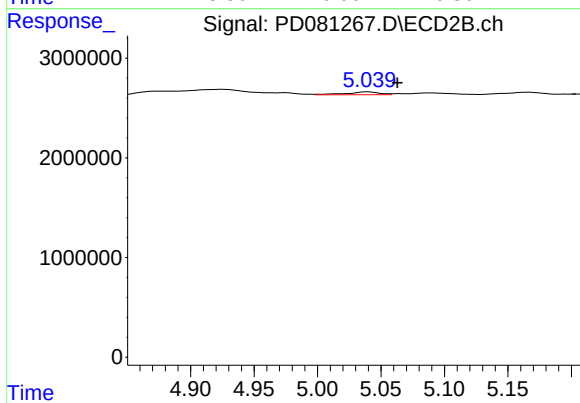
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



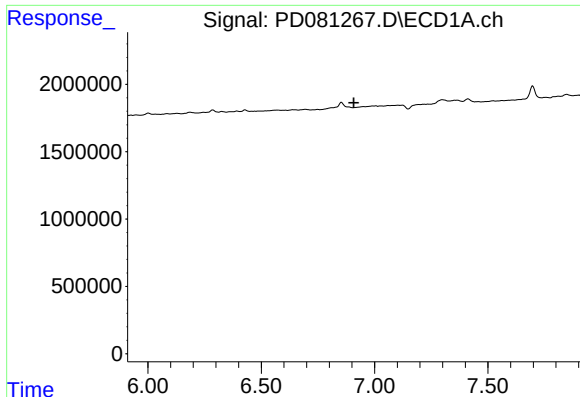
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#26 Chlordane-4

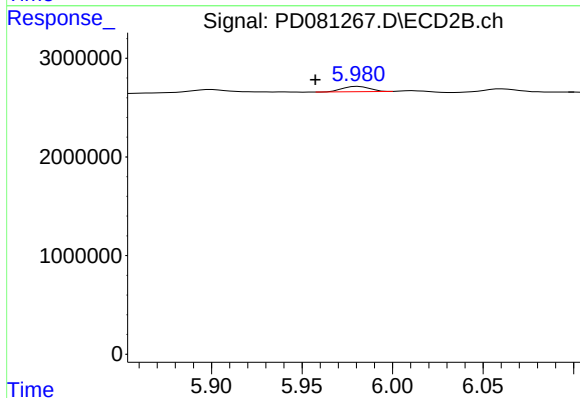
R.T.: 5.040 min
Delta R.T.: -0.023 min
Response: 529581
Conc: 1.67 ng/ml



#27 Chlordane-5

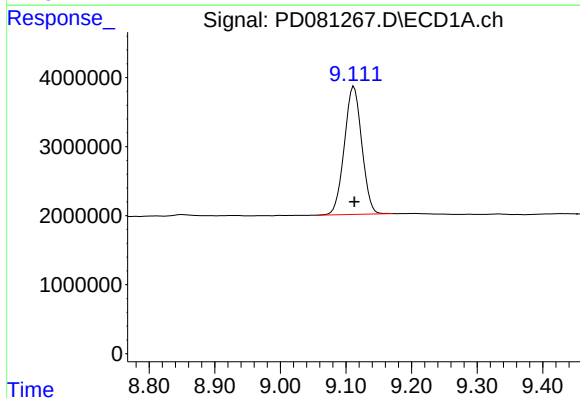
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-5(13-14)



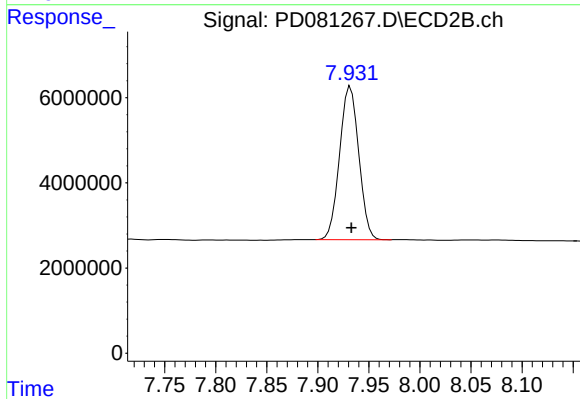
#27 Chlordane-5

R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 573240
Conc: 4.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 34193222
Conc: 16.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 47186580
Conc: 17.72 ng/ml