

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 13:15
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:12:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
28)	SA Decachlor...	0.000	9.377	0	156462	N.D.	0.028 #
Target Compounds							
2)	A alpha-BHC	0.000	4.582	0	303102	N.D.	0.022 #
4)	MA Heptachlor	0.000	5.376	0	405408	N.D.	0.034 #
7)	B delta-BHC	4.656f	5.227f	135216	1270001	0.083	0.106 #
8)	B Heptachlo...	5.188f	6.077	159661	159.2E6	0.107	15.241 #
9)	A Endosulfan I	5.521f	6.459	221078	23385261	0.158	2.494 #
10)	B gamma-Chl...	0.000	6.331	0	33236387	N.D.	3.225 #
12)	B 4,4'-DDE	0.000	6.569f	0	756095	N.D.	0.082 #
13)	MA Dieldrin	0.000	6.720	0	710533	N.D.	0.073 #
14)	MA Endrin	6.020f	0.000	873423	0	0.663	N.D. #
19)	B Endosulfa...	6.666	0.000	57585	0	0.045	N.D. #
21)	B Endrin ke...	0.000	7.969	0	1441784	N.D.	0.186 #
22)	Mirex	7.366f	0.000	272212	0	0.230	N.D. #
23)	Chlordane-1	0.000	5.227f	0	1270001	N.D.	3.219 #
24)	Chlordane-2	4.794f	0.000	710875	0	14.165	N.D. #
25)	Chlordane-3	0.000	6.331	0	33236387	N.D.	24.737 #
27)	Chlordane-5	0.000	7.214	0	197554	N.D.	0.677 #

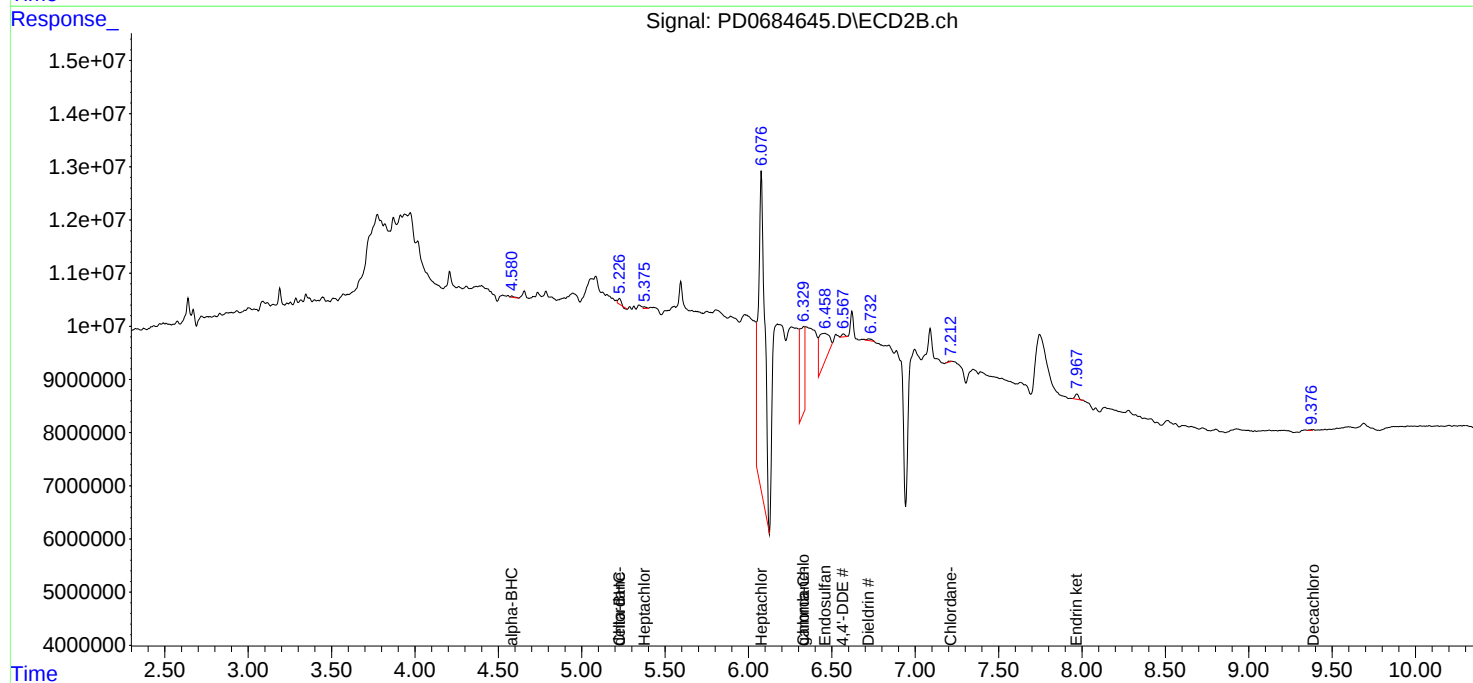
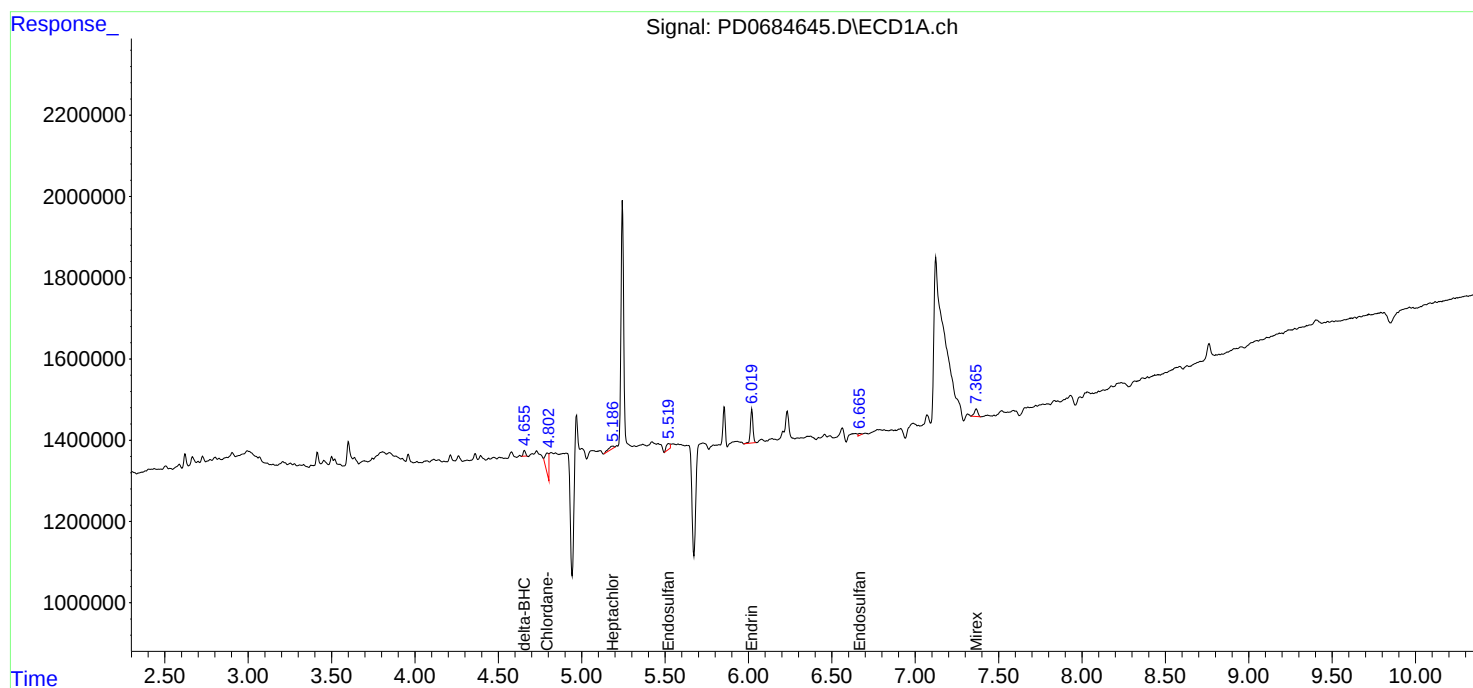
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

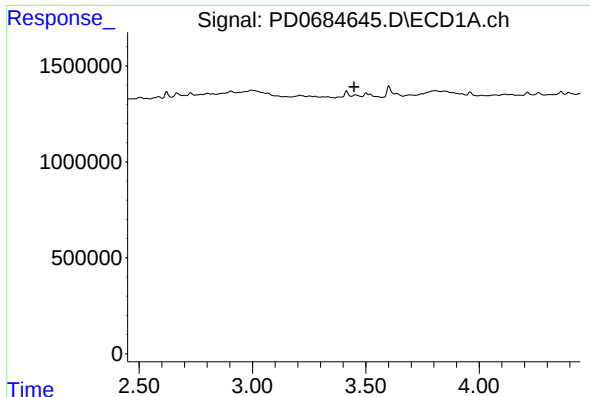
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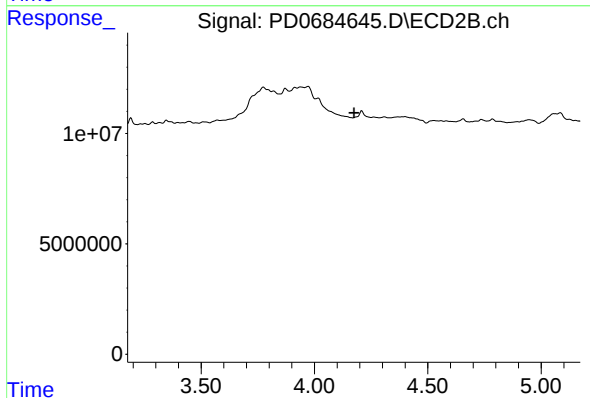




#1 Tetrachloro-m-xylene

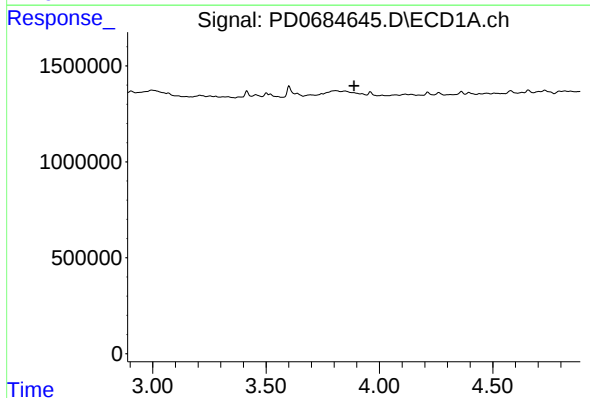
R.T.: 0.000 min
Exp R.T. : 3.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



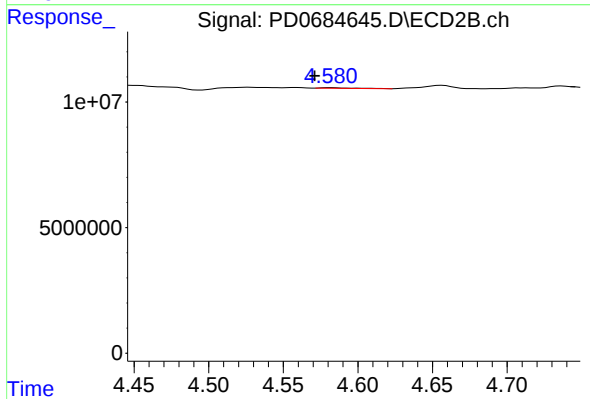
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.175 min
Response: 0
Conc: N.D.



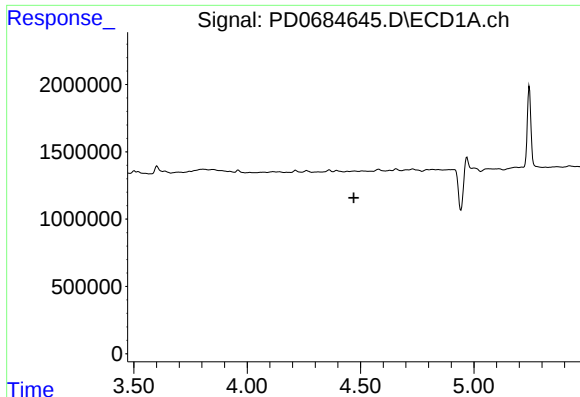
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

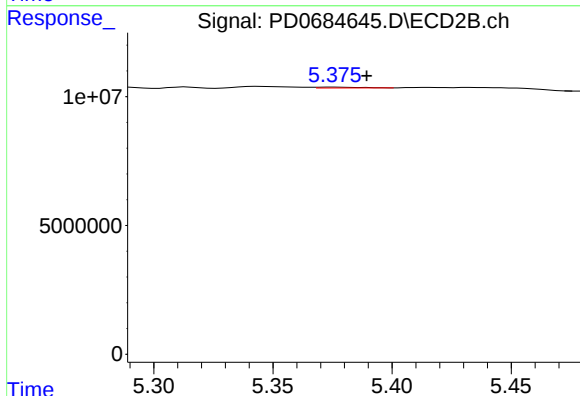
R.T.: 4.582 min
Delta R.T.: 0.011 min
Response: 303102
Conc: 0.02 ng/ml



#4 Heptachlor

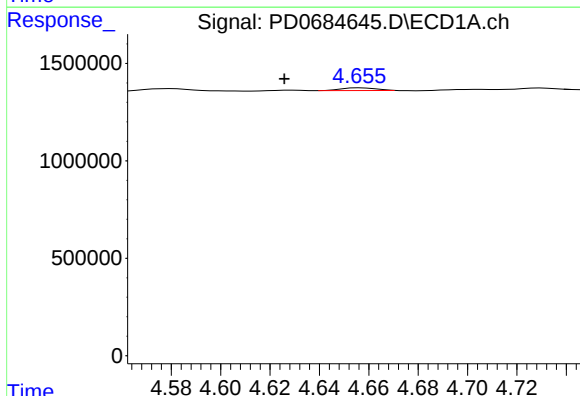
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



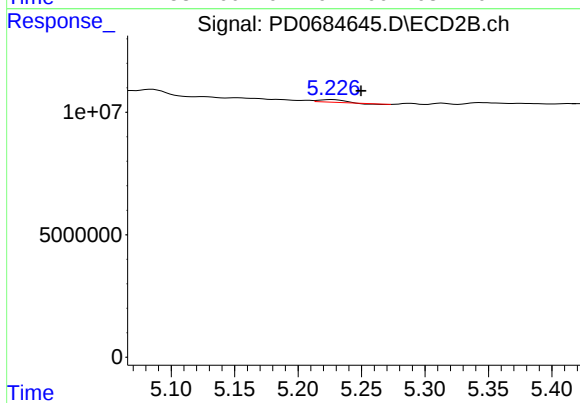
#4 Heptachlor

R.T.: 5.376 min
Delta R.T.: -0.013 min
Response: 405408
Conc: 0.03 ng/ml



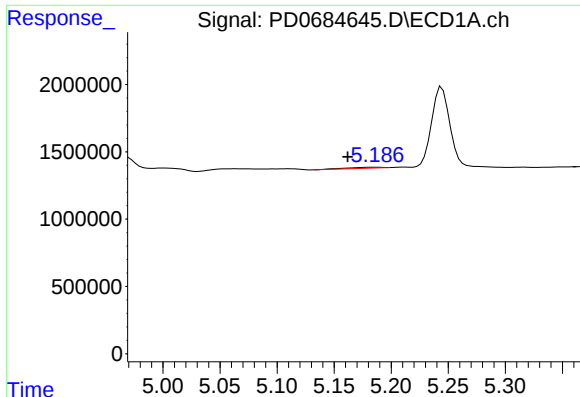
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.031 min
Response: 135216
Conc: 0.08 ng/ml



#7 delta-BHC

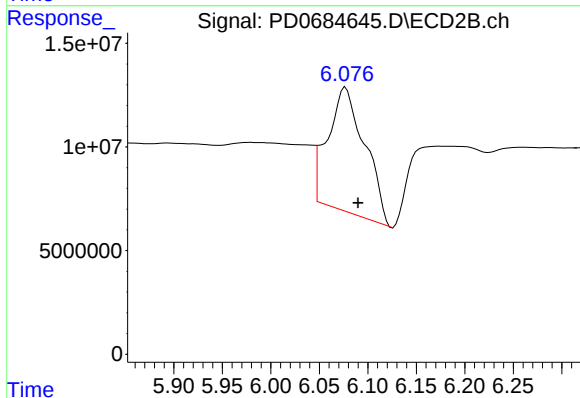
R.T.: 5.227 min
Delta R.T.: -0.023 min
Response: 1270001
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

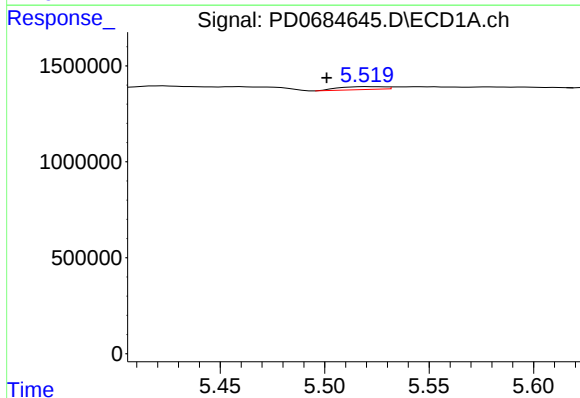
R.T.: 5.188 min
Delta R.T.: 0.026 min
Response: 159661
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



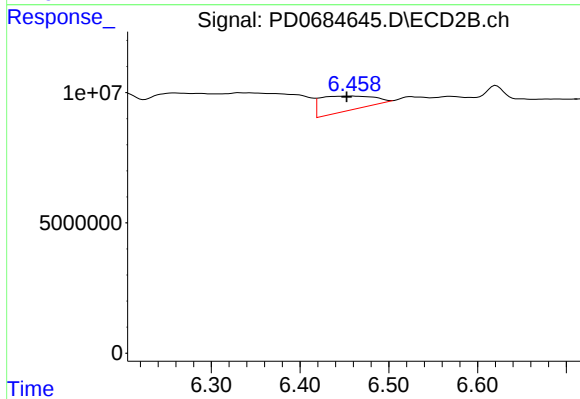
#8 Heptachlor epoxide

R.T.: 6.077 min
Delta R.T.: -0.013 min
Response: 159162835
Conc: 15.24 ng/ml



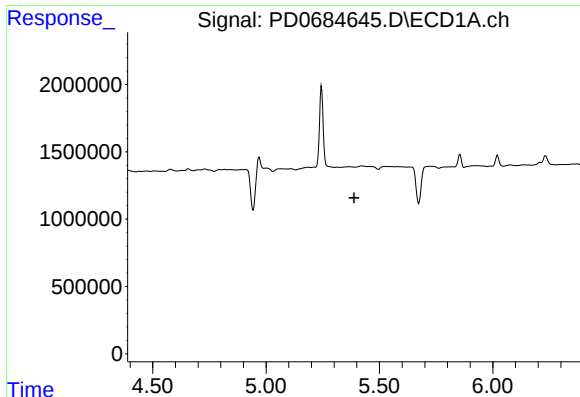
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.020 min
Response: 221078
Conc: 0.16 ng/ml



#9 Endosulfan I

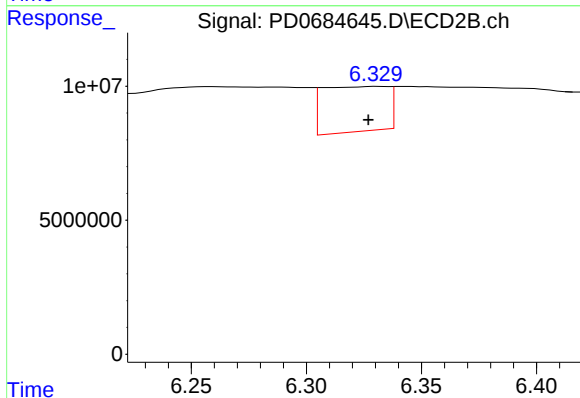
R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 23385261
Conc: 2.49 ng/ml



#10 gamma-Chlordane

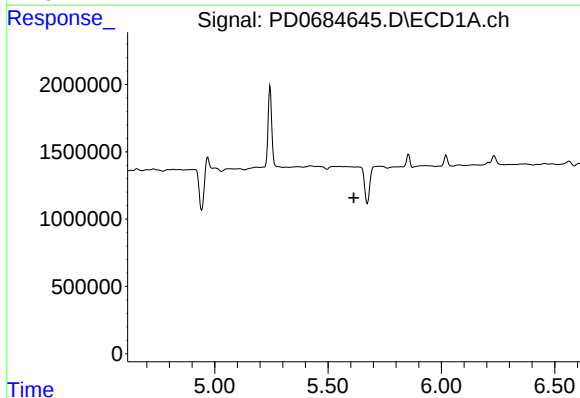
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



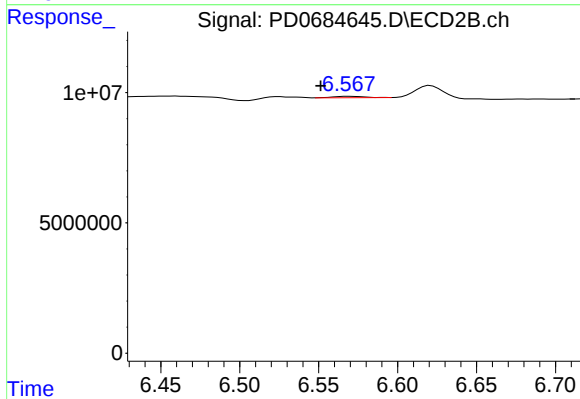
#10 gamma-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 33236387
Conc: 3.22 ng/ml



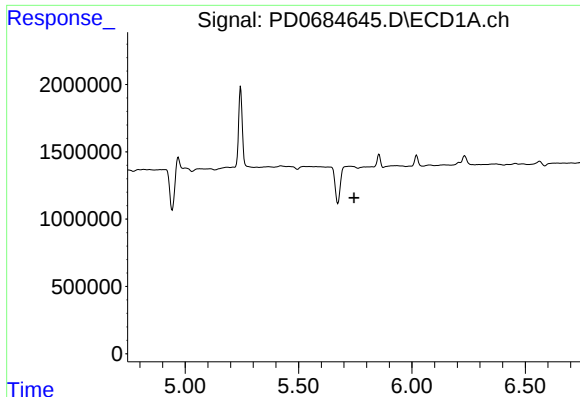
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

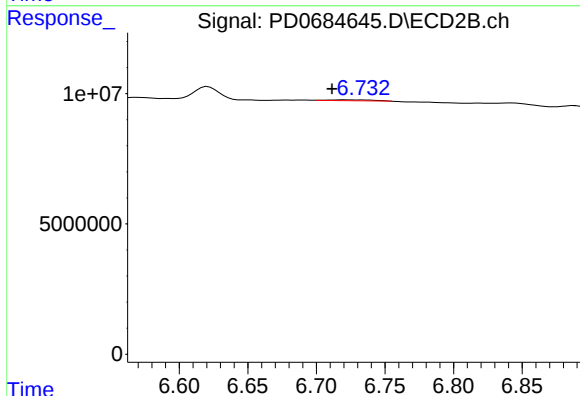
R.T.: 6.569 min
Delta R.T.: 0.018 min
Response: 756095
Conc: 0.08 ng/ml



#13 Dieldrin

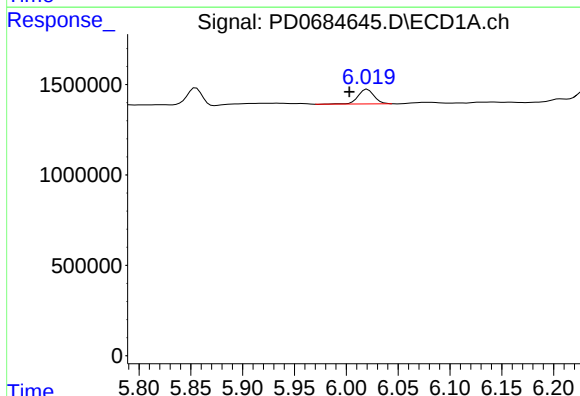
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



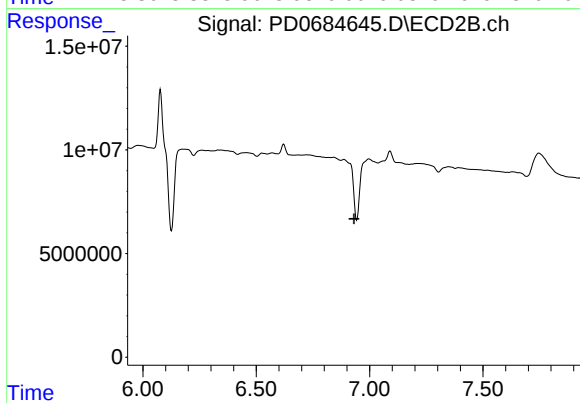
#13 Dieldrin

R.T.: 6.720 min
Delta R.T.: 0.009 min
Response: 710533
Conc: 0.07 ng/ml



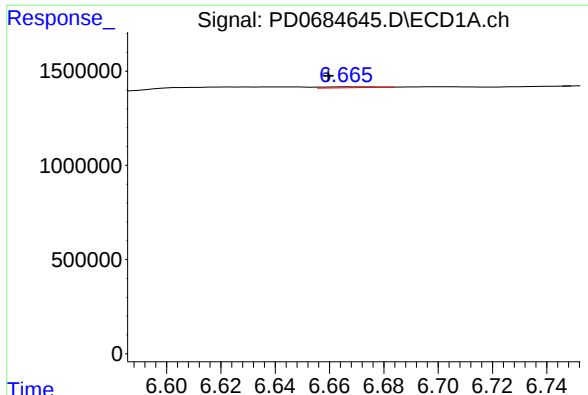
#14 Endrin

R.T.: 6.020 min
Delta R.T.: 0.017 min
Response: 873423
Conc: 0.66 ng/ml



#14 Endrin

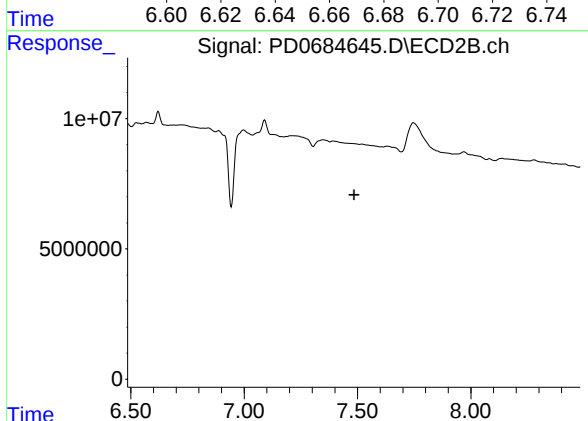
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

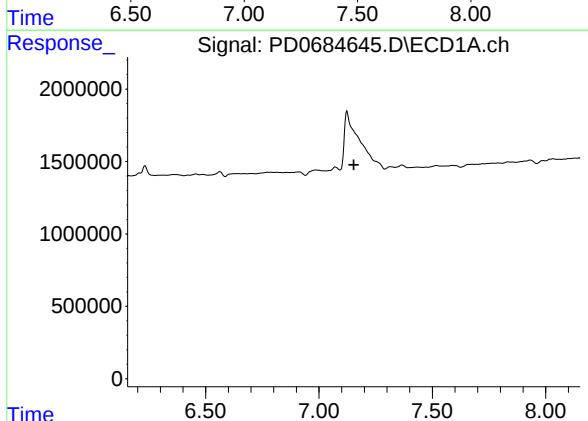
R.T.: 6.666 min
Delta R.T.: 0.007 min
Response: 57585
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



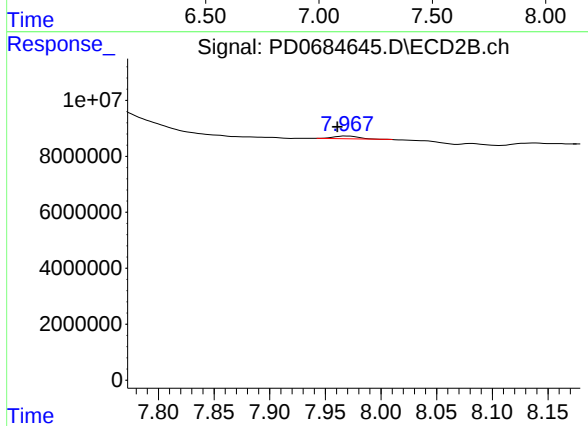
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



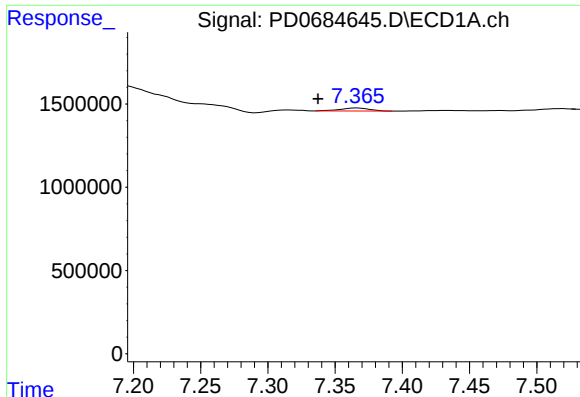
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

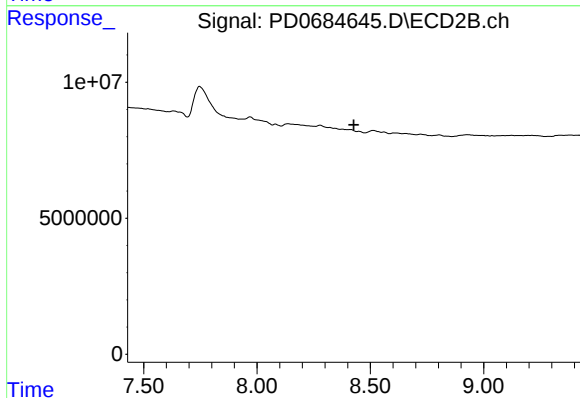
R.T.: 7.969 min
Delta R.T.: 0.009 min
Response: 1441784
Conc: 0.19 ng/ml



#22 Mirex

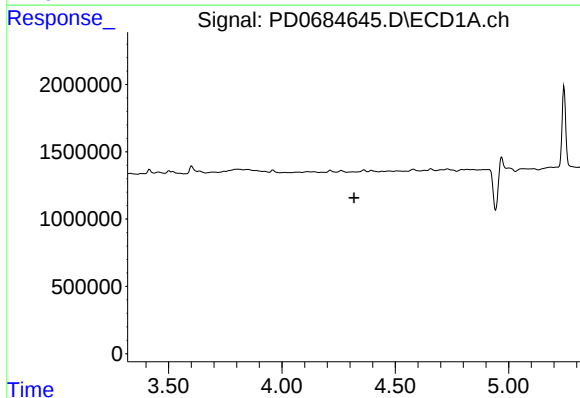
R.T.: 7.366 min
Delta R.T.: 0.029 min
Response: 272212
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



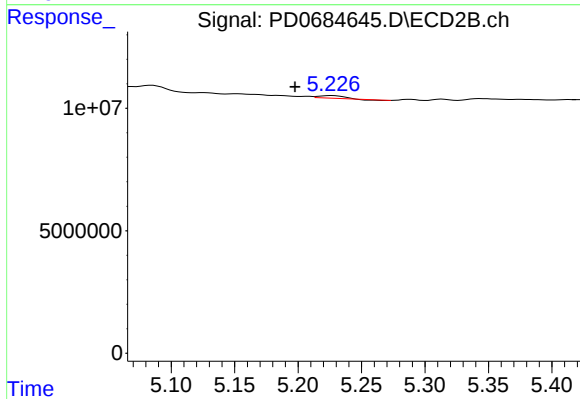
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.



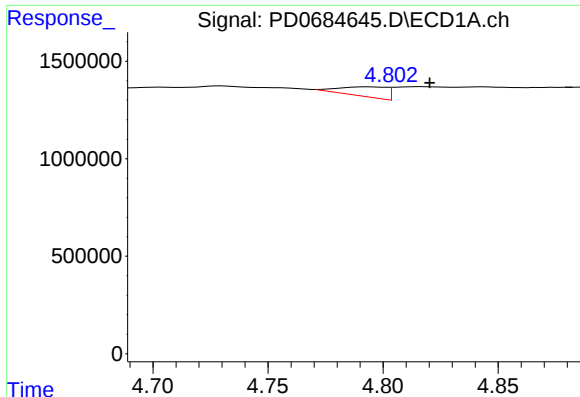
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#23 Chlordane-1

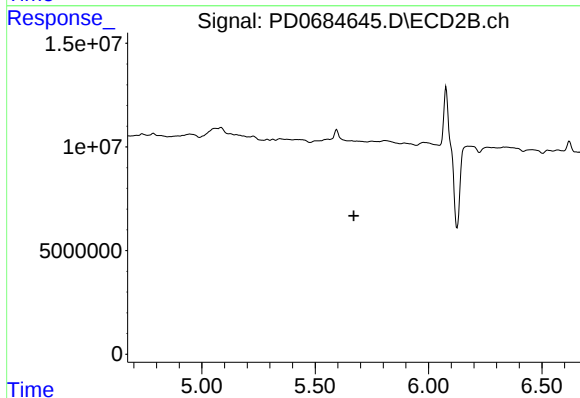
R.T.: 5.227 min
Delta R.T.: 0.029 min
Response: 1270001
Conc: 3.22 ng/ml



#24 Chlordane-2

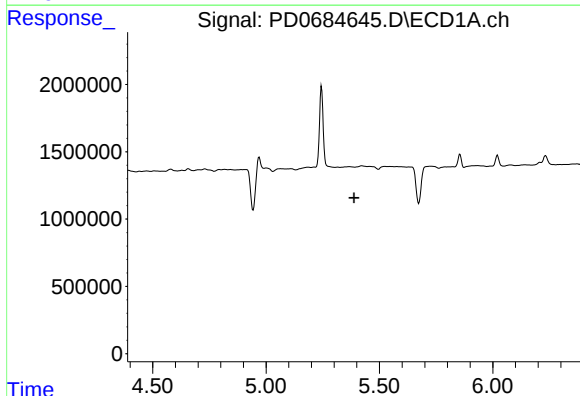
R.T.: 4.794 min
Delta R.T.: -0.027 min
Response: 710875
Conc: 14.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



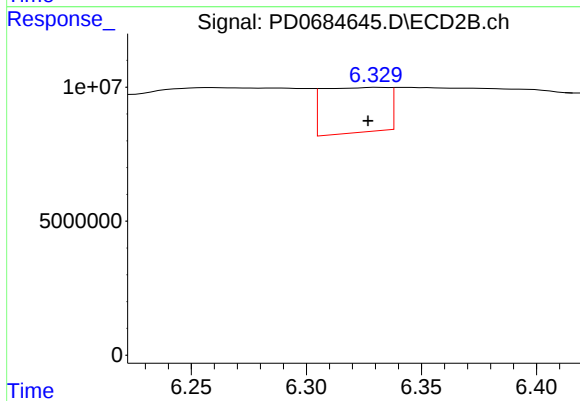
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



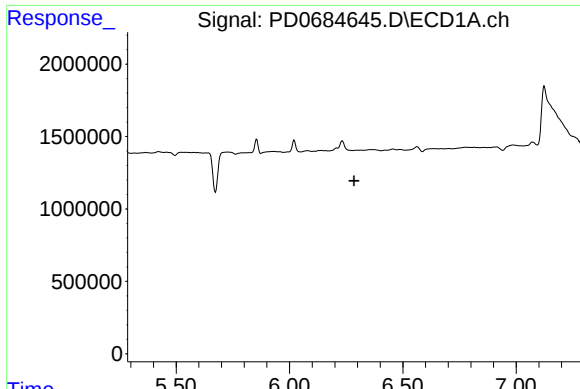
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#25 Chlordane-3

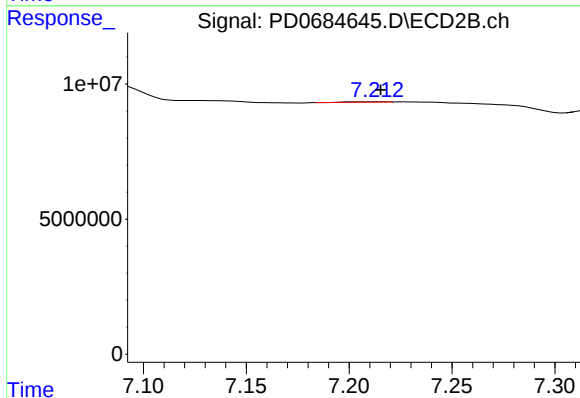
R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 33236387
Conc: 24.74 ng/ml



#27 Chlordane-5

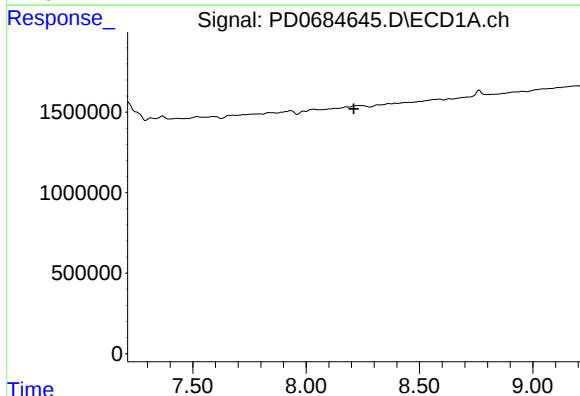
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



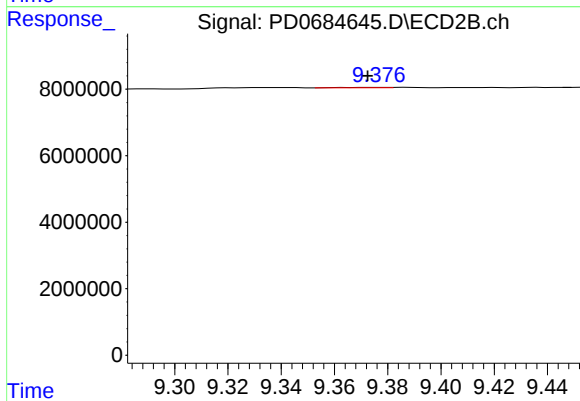
#27 Chlordane-5

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 197554
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.377 min
Delta R.T.: 0.005 min
Response: 156462
Conc: 0.03 ng/ml