

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
 Data File : PD069051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 12:41
 Operator : AR\AJ
 Sample : N2317-23
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 12:51:43 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							
1)	SA Tetrachlo...	3.447	4.174	25763901	231.3E6	21.219	24.196
28)	SA Decachlor...	8.207	9.373	20026979	99272773	15.852	17.519
Target Compounds							
2)	A alpha-BHC	0.000	4.555f	0	455640	N.D.	0.033 #
3)	MA gamma-BHC...	4.176	0.000	744224	0	0.446	N.D. #
4)	MA Heptachlor	0.000	5.407f	0	627181	N.D.	0.053 #
5)	MB Aldrin	0.000	5.693	0	1329495	N.D.	0.116 #
6)	B beta-BHC	0.000	5.020	0	768374	N.D.	0.140 #
7)	B delta-BHC	0.000	5.220f	0	10469814	N.D.	0.871 #
8)	B Heptachlo...	5.163	6.100	111154	18721266	0.074	1.793 #
9)	A Endosulfan I	5.531f	6.447	278728	5226683	0.199	0.557 #
10)	B gamma-Chl...	5.411f	0.000	192554	0	0.127	N.D. #
11)	B alpha-Chl...	5.448	6.404	123427	74779358	0.083	7.511 #
12)	B 4,4'-DDE	5.611	6.551	2954948	2965163	2.160	0.320 #
14)	MA Endrin	6.012	0.000	450459	0	0.342	N.D. #
15)	B Endosulfa...	6.295f	7.159f	247487	2046165	0.199	0.271 #
17)	MA 4,4'-DDT	6.364	7.320f	684772	3277874	0.570	0.446
18)	B Endrin al...	6.413f	7.239f	269860	4393488	0.272	0.726 #
19)	B Endosulfa...	6.676f	0.000	7736636	0	6.050	N.D. #
20)	A Methoxychlor	6.896f	7.769f	190497	4126722	0.275	1.132 #
22)	Mirex	7.357f	0.000	191802	0	0.162	N.D. #
23)	Chlordane-1	4.343f	5.220f	773641	10469814	18.231	26.537 #
24)	Chlordane-2	0.000	5.677	0	1642616	N.D.	4.297 #
25)	Chlordane-3	5.411f	0.000	192554	0	1.381	N.D. #
26)	Chlordane-4	5.448	6.404	123427	74779358	1.043	48.102 #
27)	Chlordane-5	6.295	7.239f	247487	4393488	4.954	15.057 #

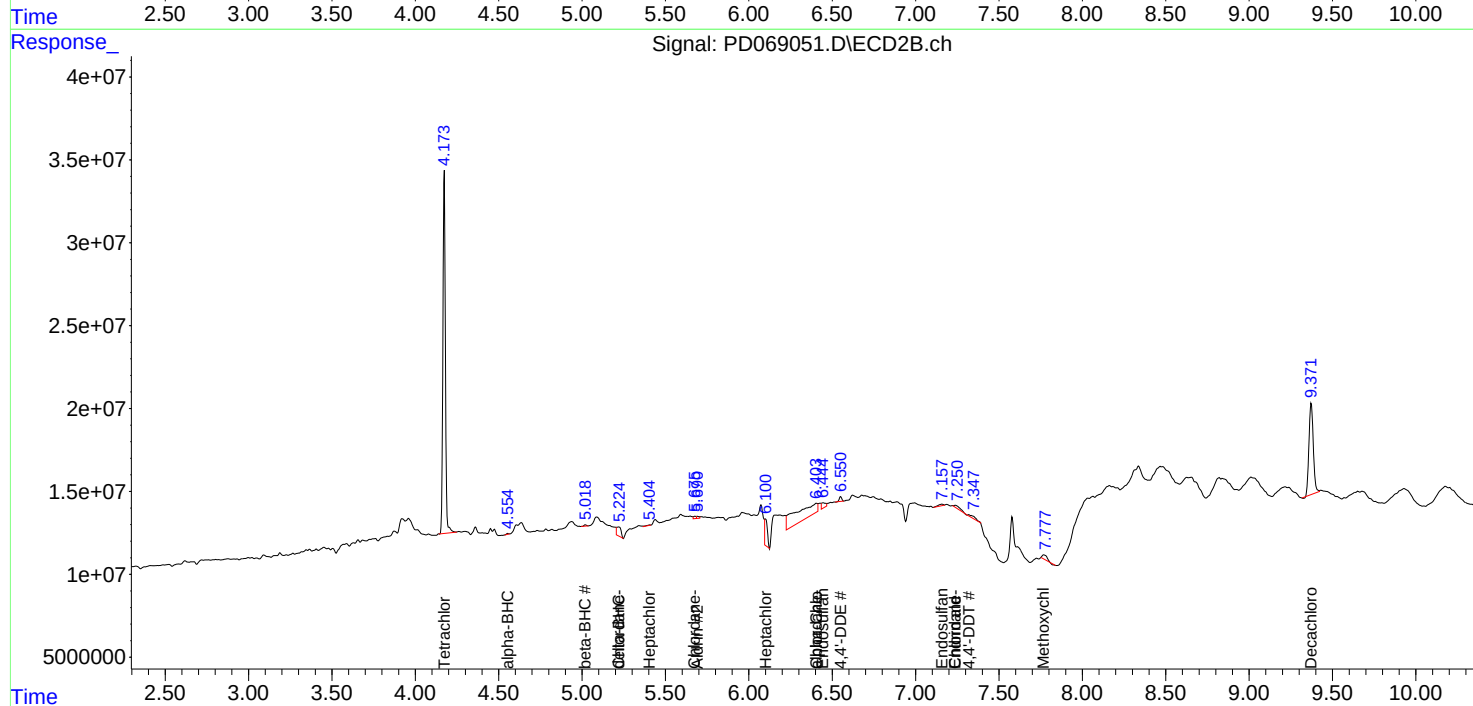
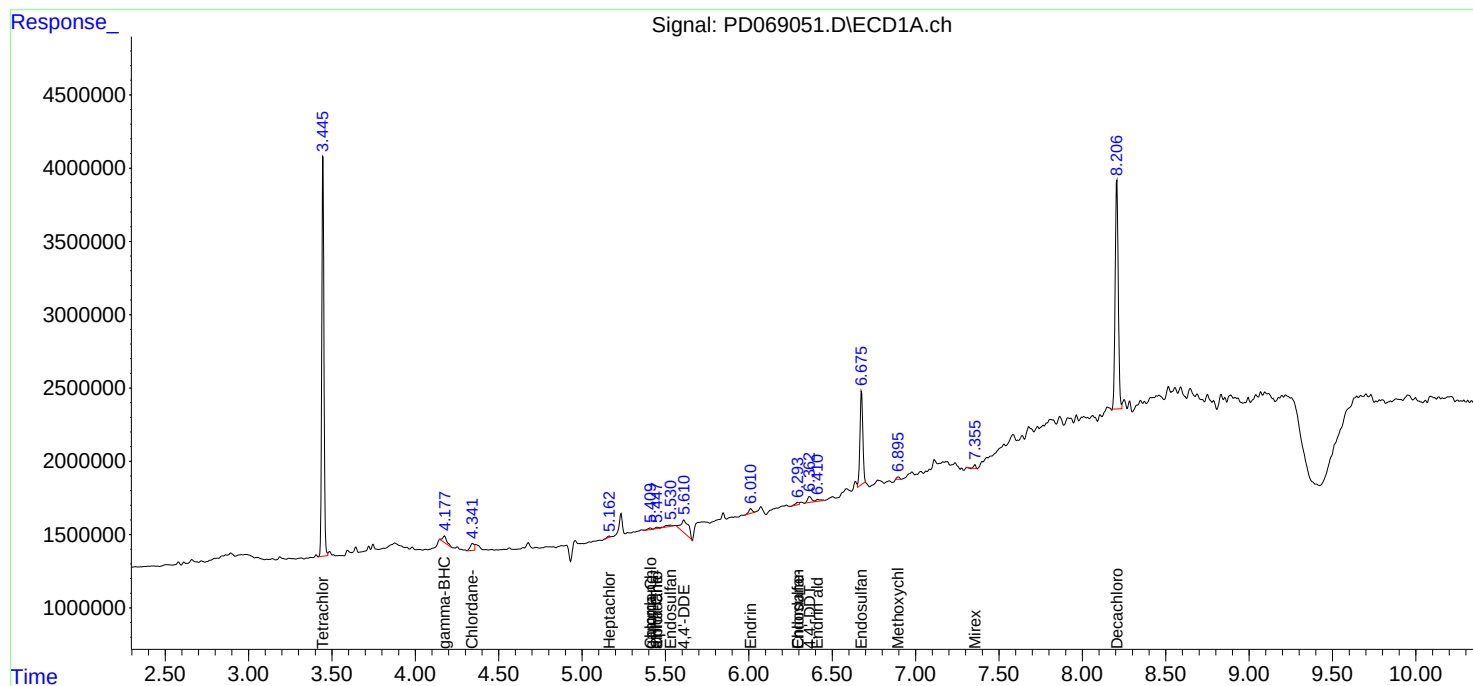
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

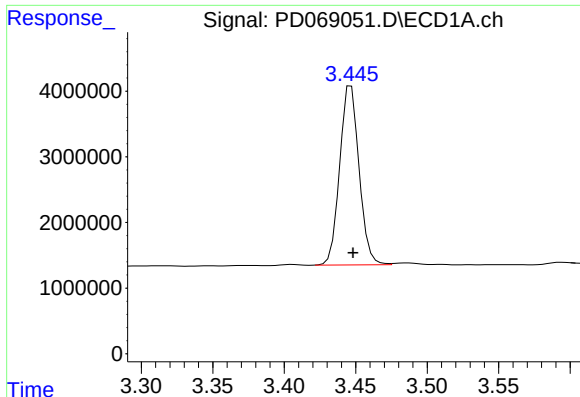
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
Data File : PD069051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2022 12:41
Operator : AR\AJ
Sample : N2317-23
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 12:51:43 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

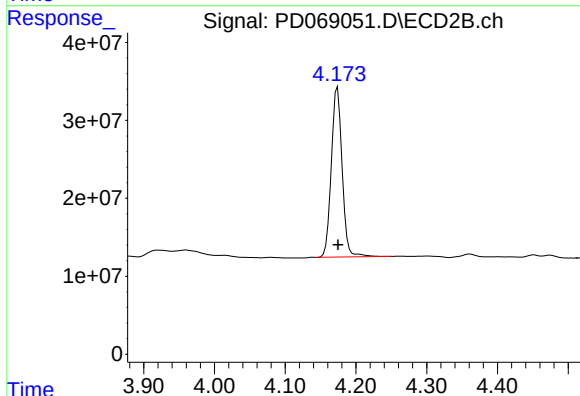




#1 Tetrachloro-m-xylene

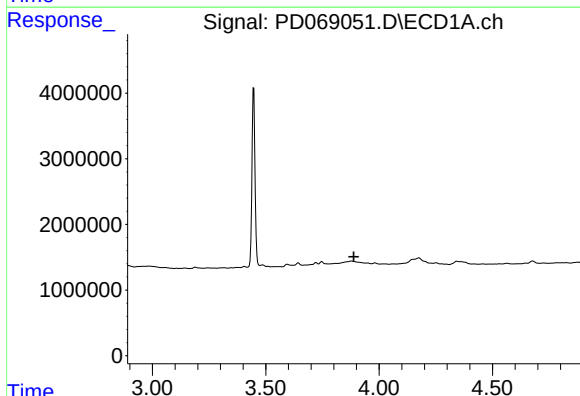
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 25763901
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



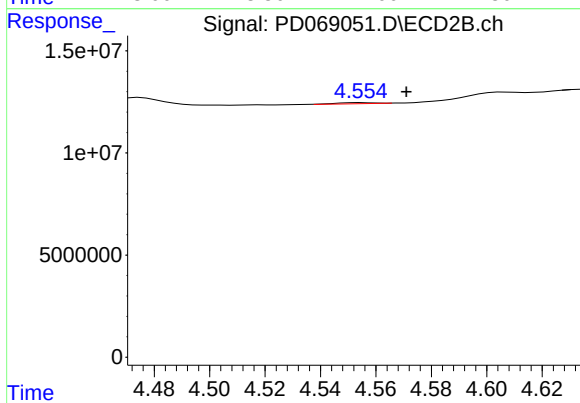
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 231332623
Conc: 24.20 ng/ml



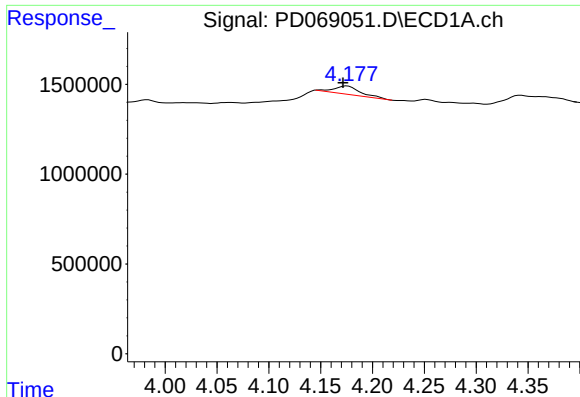
#2 alpha-BHC

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



#2 alpha-BHC

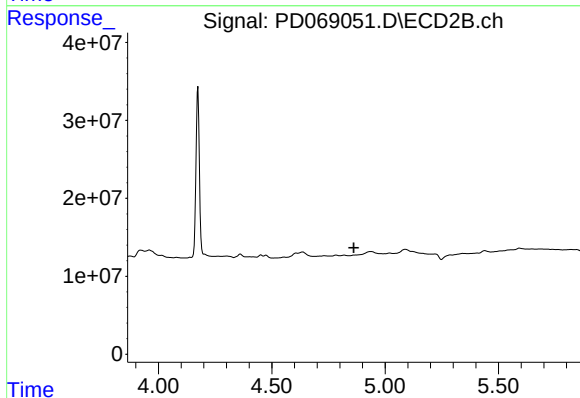
R.T.: 4.555 min
Delta R.T.: -0.016 min
Response: 455640
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

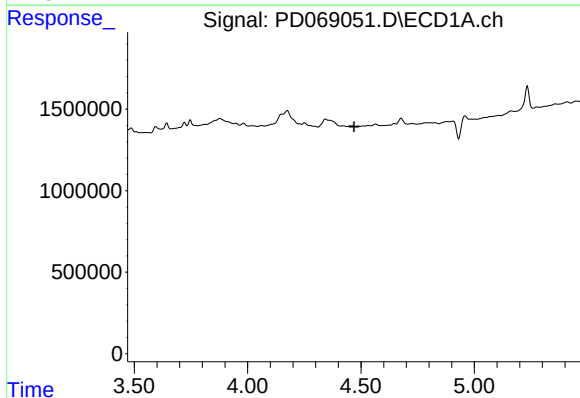
R.T.: 4.176 min
Delta R.T.: 0.004 min
Response: 744224
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



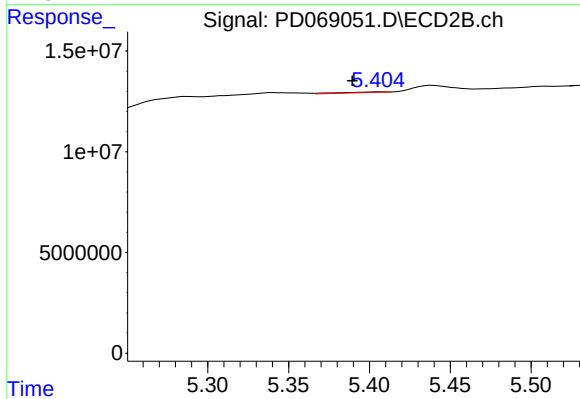
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



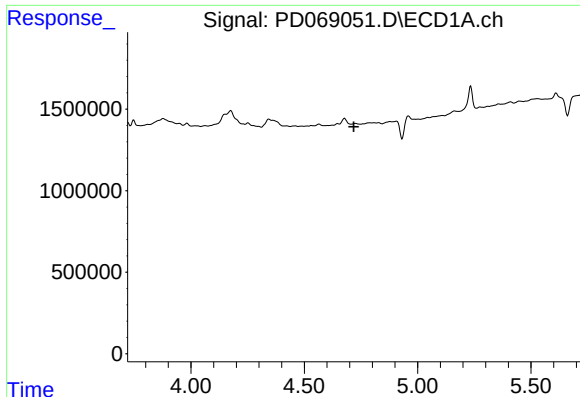
#4 Heptachlor

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



#4 Heptachlor

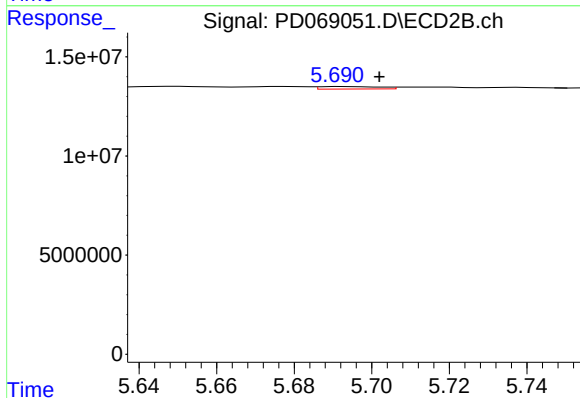
R.T.: 5.407 min
Delta R.T.: 0.017 min
Response: 627181
Conc: 0.05 ng/ml



#5 Aldrin

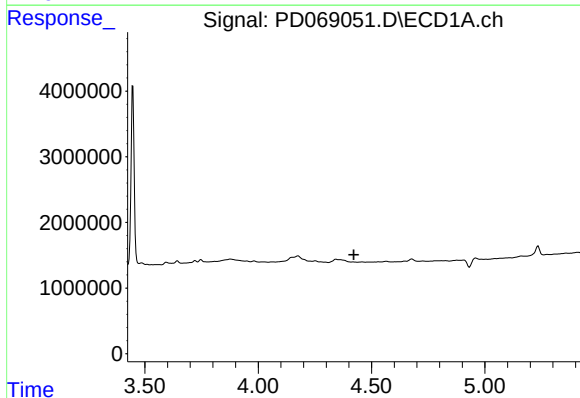
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



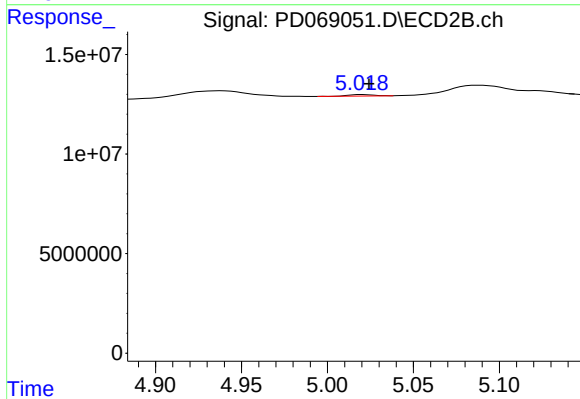
#5 Aldrin

R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 1329495
Conc: 0.12 ng/ml



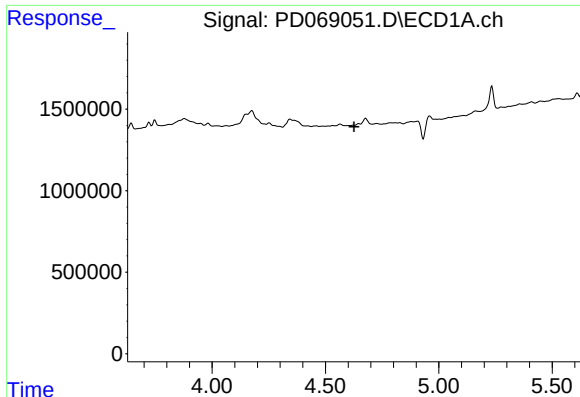
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.



#6 beta-BHC

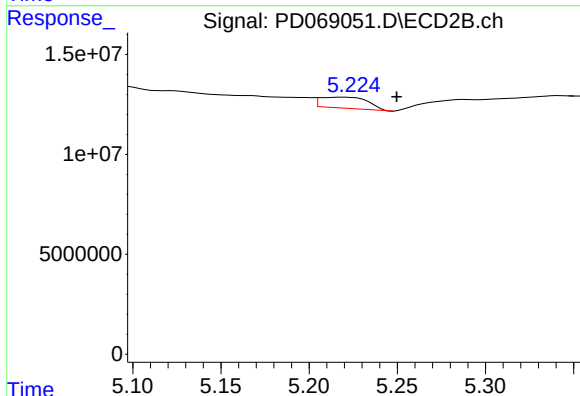
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 768374
Conc: 0.14 ng/ml



#7 delta-BHC

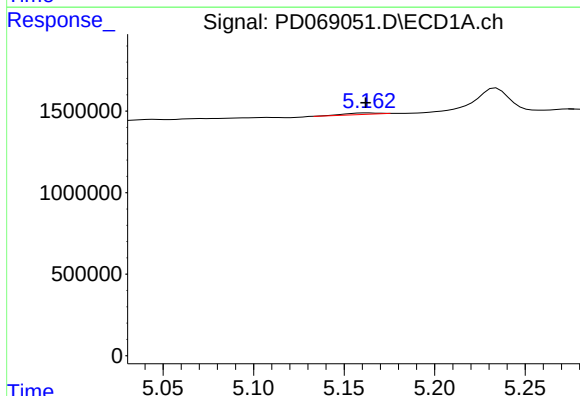
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



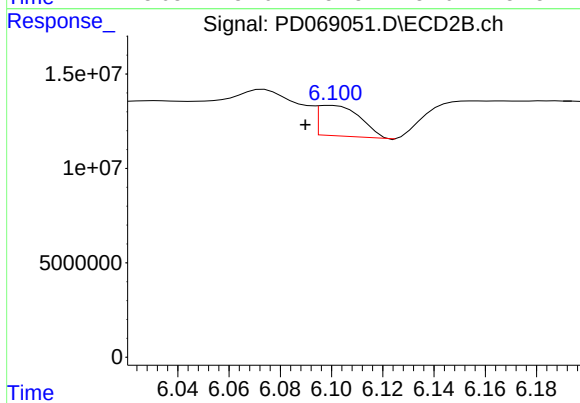
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: -0.029 min
Response: 10469814
Conc: 0.87 ng/ml



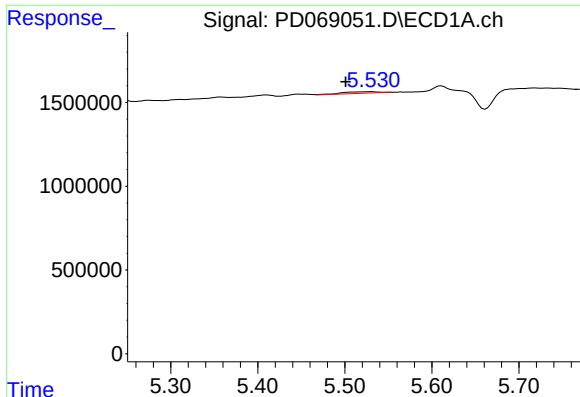
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 111154
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

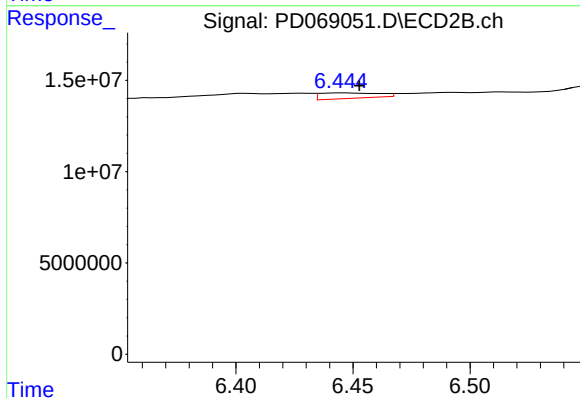
R.T.: 6.100 min
Delta R.T.: 0.010 min
Response: 18721266
Conc: 1.79 ng/ml



#9 Endosulfan I

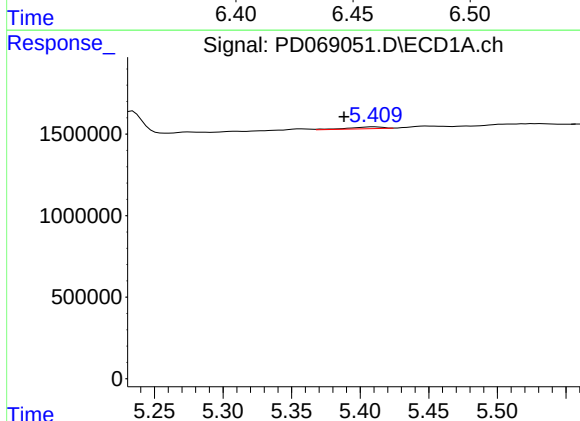
R.T.: 5.531 min
Delta R.T.: 0.030 min
Response: 278728
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



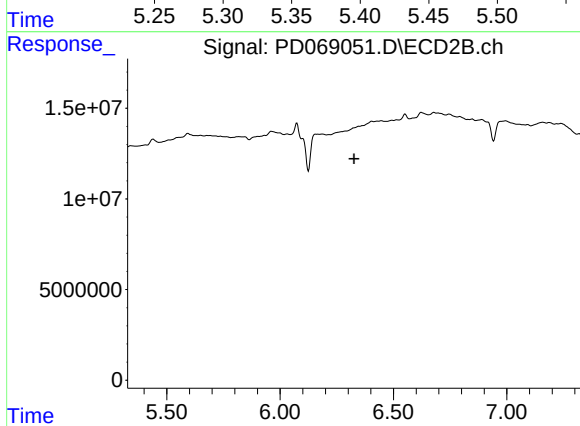
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 5226683
Conc: 0.56 ng/ml



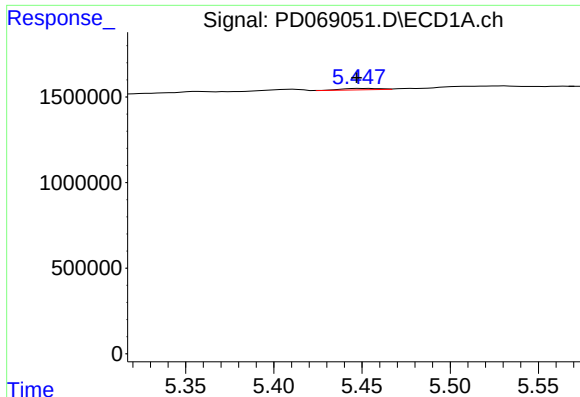
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.023 min
Response: 192554
Conc: 0.13 ng/ml



#10 gamma-Chlordane

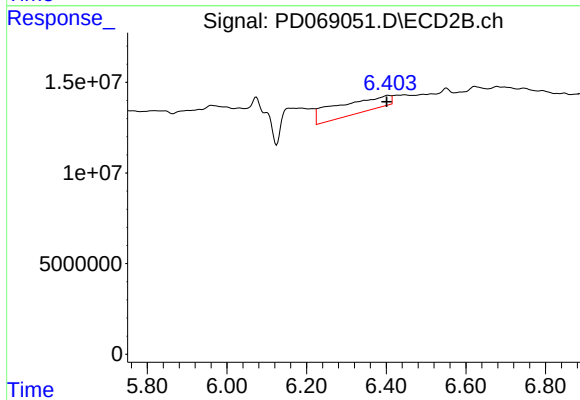
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

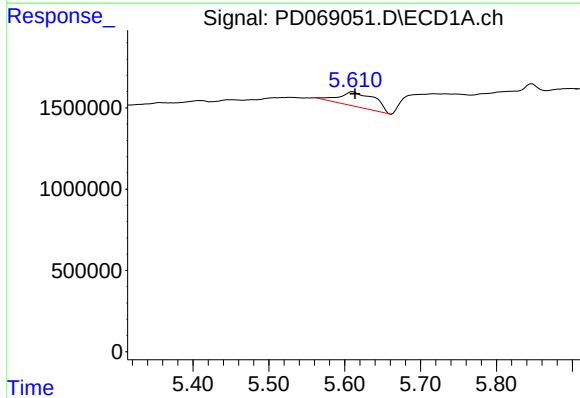
R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 123427
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



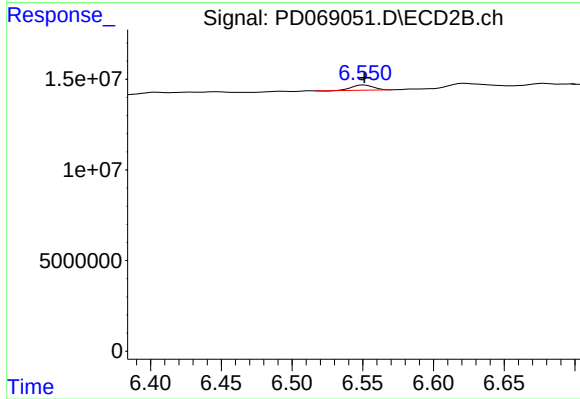
#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 74779358
Conc: 7.51 ng/ml



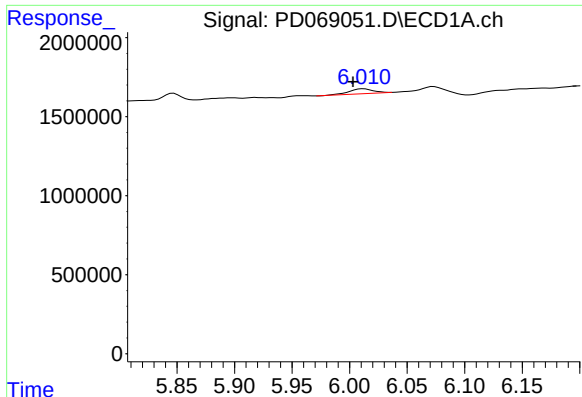
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 2954948
Conc: 2.16 ng/ml



#12 4,4'-DDE

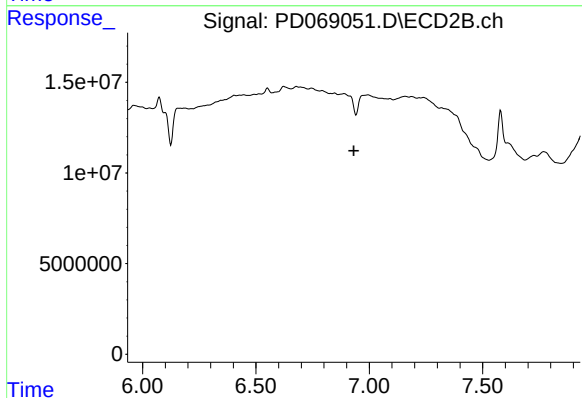
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 2965163
Conc: 0.32 ng/ml



#14 Endrin

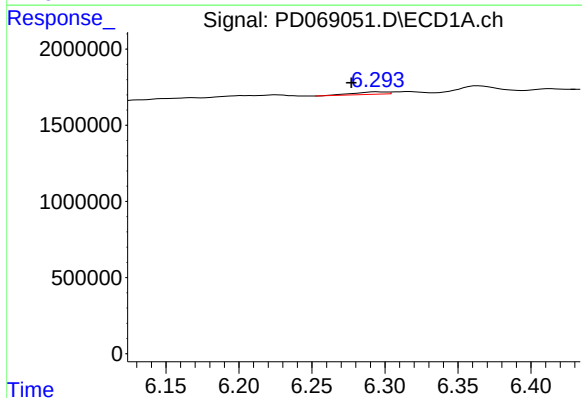
R.T.: 6.012 min
Delta R.T.: 0.009 min
Response: 450459
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



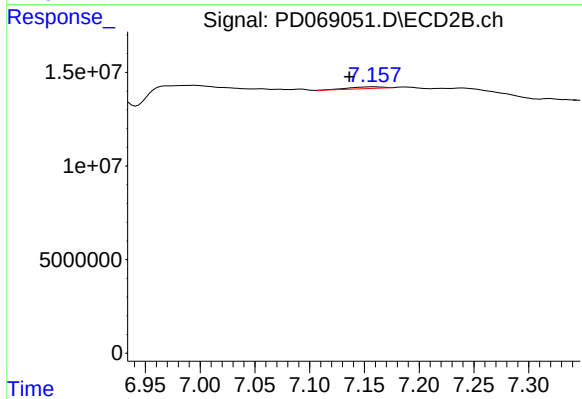
#14 Endrin

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



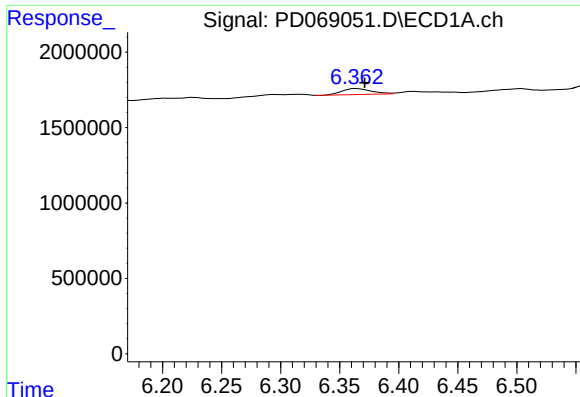
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: 0.018 min
Response: 247487
Conc: 0.20 ng/ml



#15 Endosulfan II

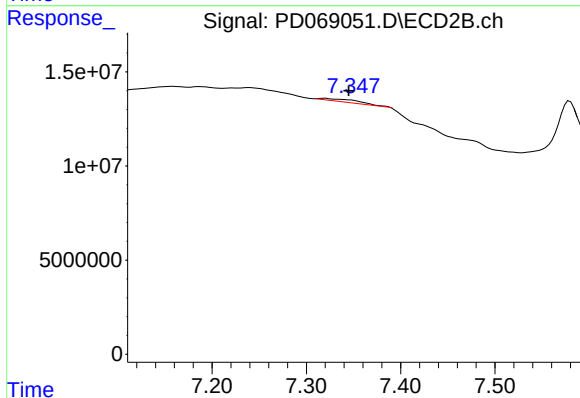
R.T.: 7.159 min
Delta R.T.: 0.023 min
Response: 2046165
Conc: 0.27 ng/ml



#17 4,4'-DDT

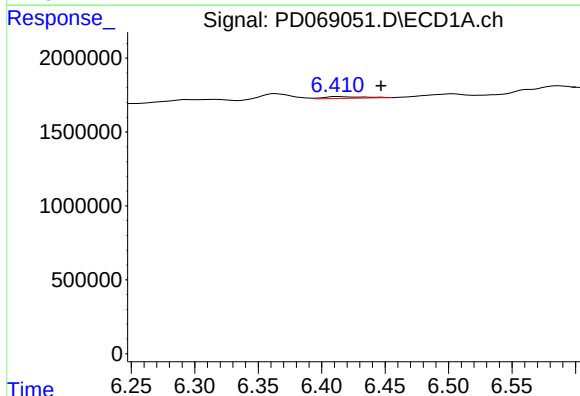
R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 684772
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



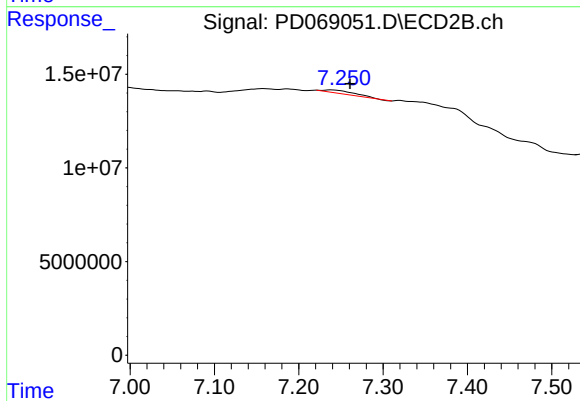
#17 4,4'-DDT

R.T.: 7.320 min
Delta R.T.: -0.025 min
Response: 3277874
Conc: 0.45 ng/ml



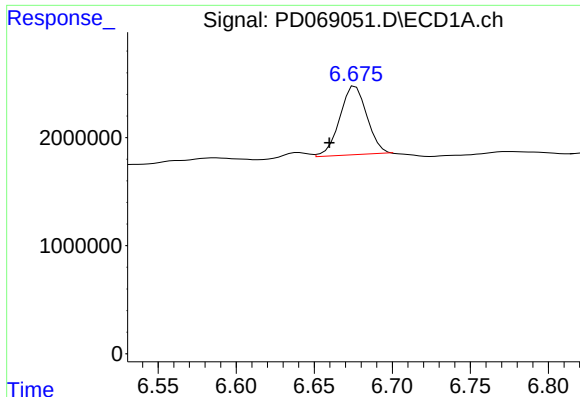
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.034 min
Response: 269860
Conc: 0.27 ng/ml



#18 Endrin aldehyde

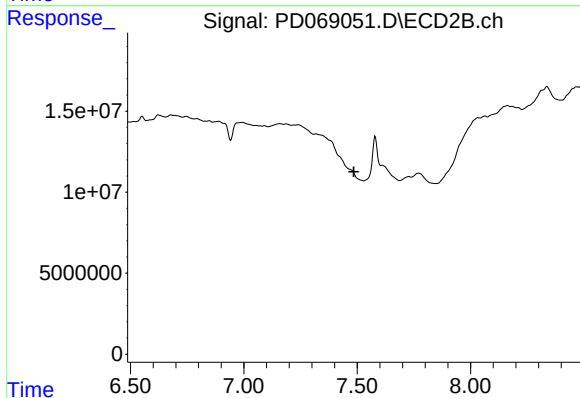
R.T.: 7.239 min
Delta R.T.: -0.022 min
Response: 4393488
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

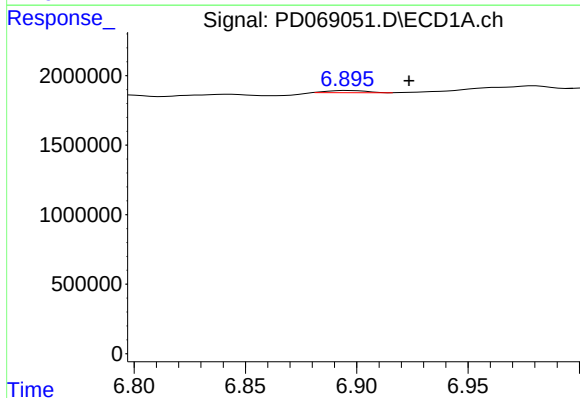
R.T.: 6.676 min
Delta R.T.: 0.017 min
Response: 7736636
Conc: 6.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



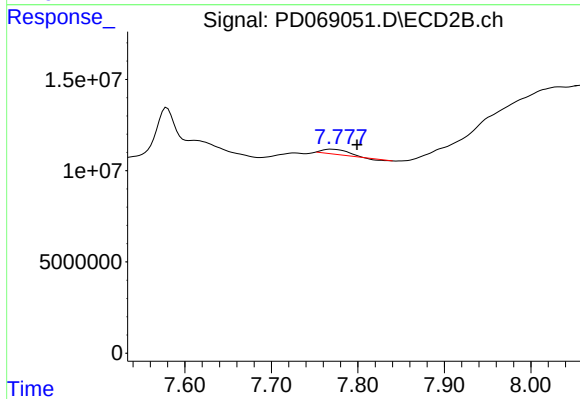
#19 Endosulfan Sulfate

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



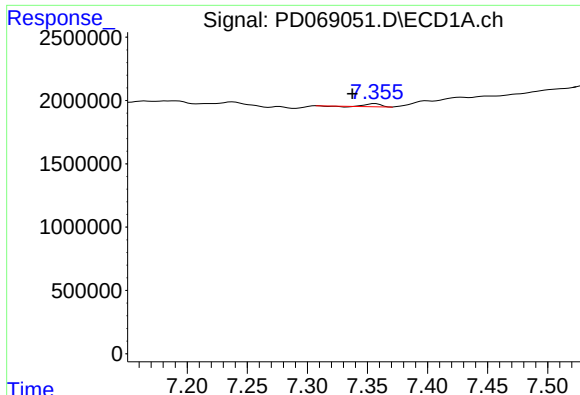
#20 Methoxychlor

R.T.: 6.896 min
Delta R.T.: -0.028 min
Response: 190497
Conc: 0.27 ng/ml



#20 Methoxychlor

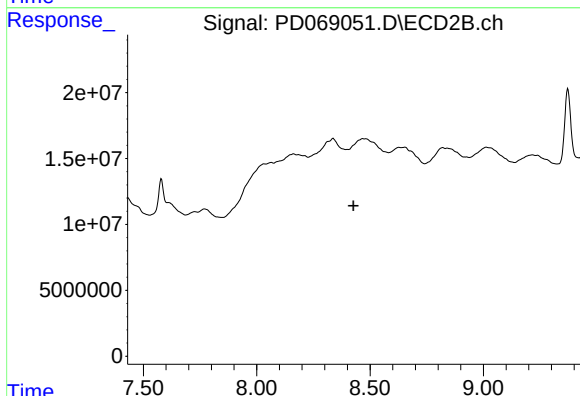
R.T.: 7.769 min
Delta R.T.: -0.030 min
Response: 4126722
Conc: 1.13 ng/ml



#22 Mirex

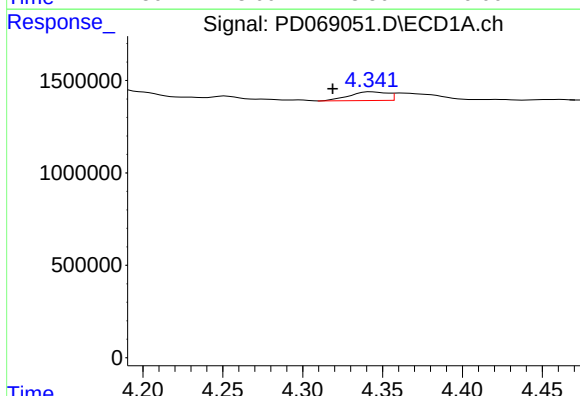
R.T.: 7.357 min
Delta R.T.: 0.019 min
Response: 191802
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



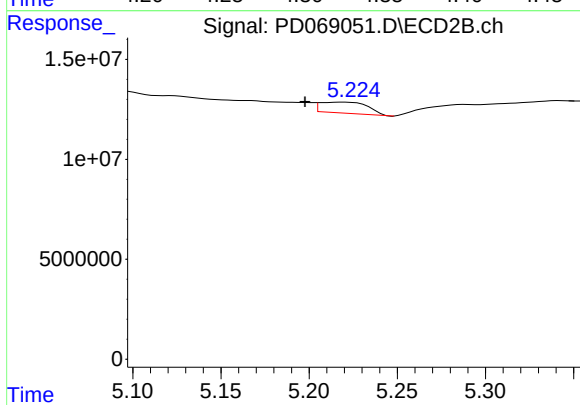
#22 Mirex

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



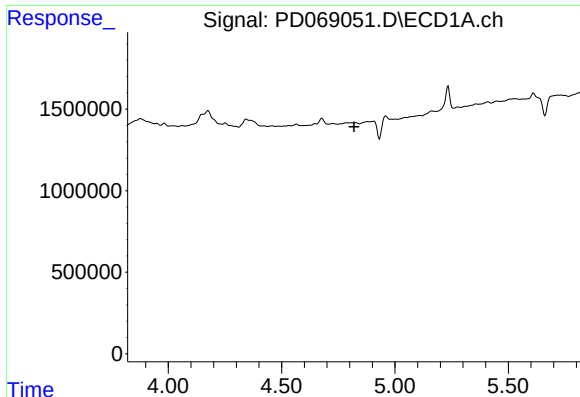
#23 Chlordane-1

R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 773641
Conc: 18.23 ng/ml



#23 Chlordane-1

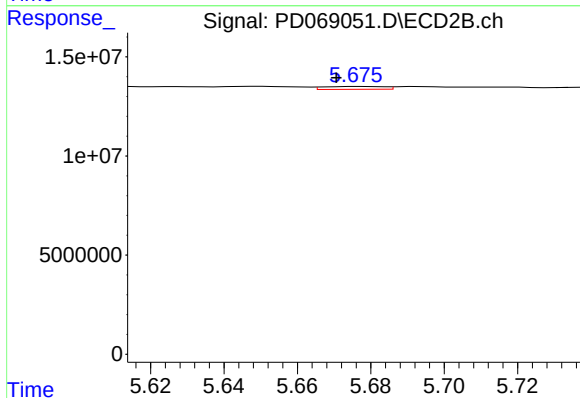
R.T.: 5.220 min
Delta R.T.: 0.023 min
Response: 10469814
Conc: 26.54 ng/ml



#24 Chlordane-2

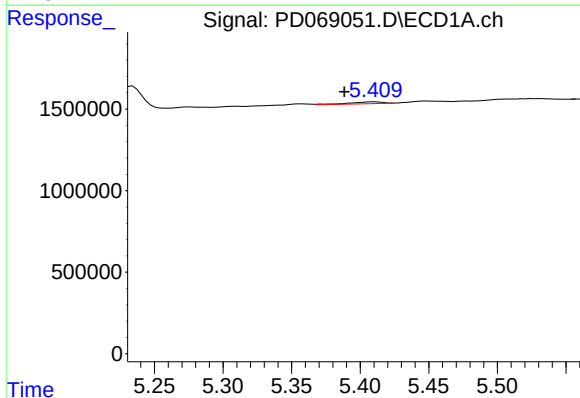
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



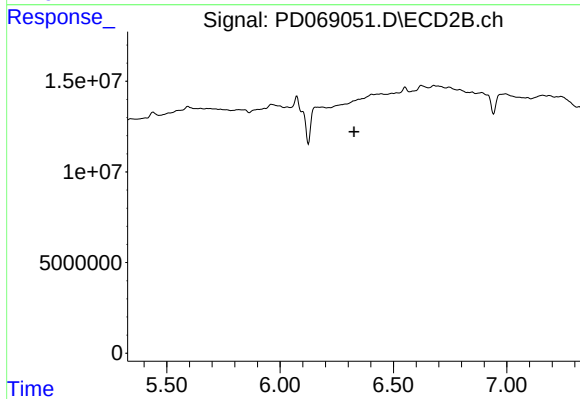
#24 Chlordane-2

R.T.: 5.677 min
Delta R.T.: 0.006 min
Response: 1642616
Conc: 4.30 ng/ml



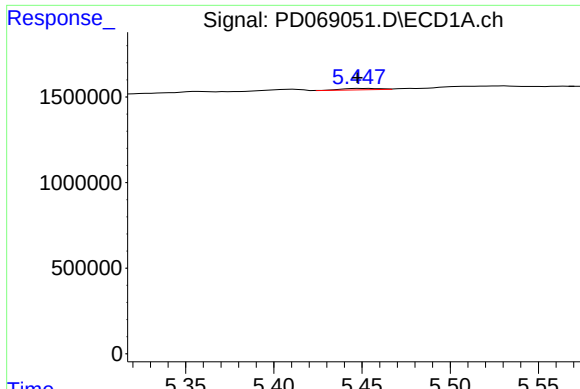
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.022 min
Response: 192554
Conc: 1.38 ng/ml



#25 Chlordane-3

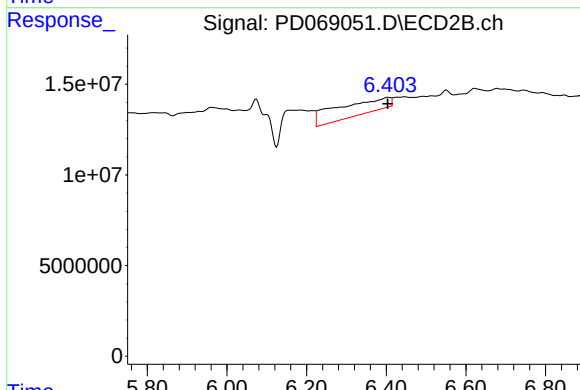
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#26 Chlordane-4

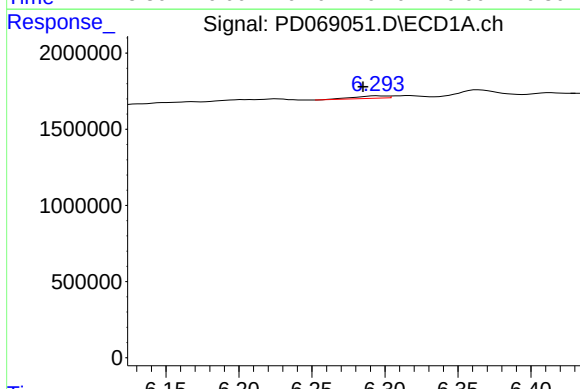
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 123427
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



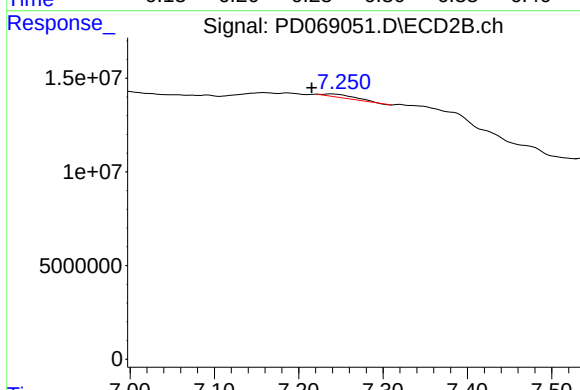
#26 Chlordane-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 74779358
Conc: 48.10 ng/ml



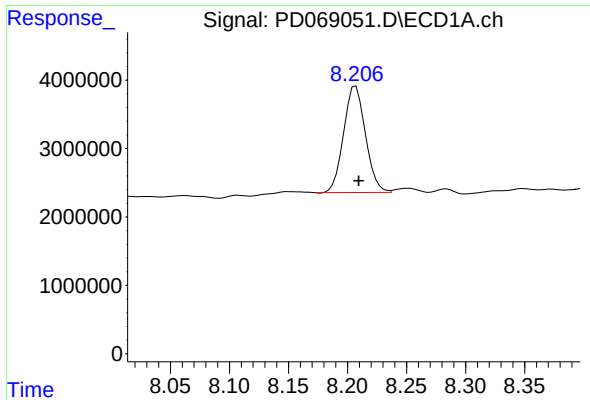
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: 0.010 min
Response: 247487
Conc: 4.95 ng/ml



#27 Chlordane-5

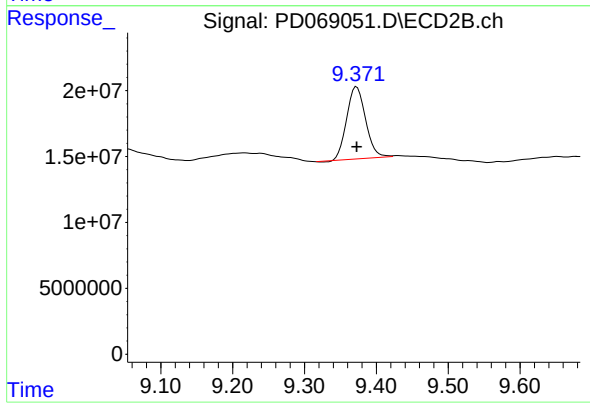
R.T.: 7.239 min
Delta R.T.: 0.024 min
Response: 4393488
Conc: 15.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 20026979
Conc: 15.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 99272773
Conc: 17.52 ng/ml