

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 18:55
 Operator : AR\AJ
 Sample : N2712-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:19:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.444	4.171	18439861	180.8E6	16.611	16.861
28)	SA Decachlor...	8.195	9.363	9874795	48765667	7.908	7.452
Target Compounds							
3)	MA gamma-BHC...	4.172	4.861	1127993	1132750	0.659	0.080 #
4)	MA Heptachlor	4.475	5.376	134431	666942	0.091	0.049 #
5)	MB Aldrin	0.000	5.692	0	252834	N.D.	0.019 #
6)	B beta-BHC	4.437f	0.000	572271	0	0.823	N.D. #
7)	B delta-BHC	0.000	5.222f	0	76802972	N.D.	5.727 #
8)	B Heptachlo...	5.156	0.000	298485	0	0.218	N.D. #
9)	A Endosulfan I	0.000	6.454	0	6961615	N.D.	0.645 #
10)	B gamma-Chl...	0.000	6.326	0	33132672	N.D.	2.845 #
11)	B alpha-Chl...	5.436	6.387	494913	22971600	0.360	2.008 #
12)	B 4,4'-DDE	0.000	6.532	0	5956706	N.D.	0.551 #
13)	MA Dieldrin	0.000	6.715	0	554073	N.D.	0.050 #
15)	B Endosulfa...	6.283	7.131	310407	5186513	0.268	0.599 #
16)	A 4,4'-DDD	6.149f	7.022f	252977	5946069	0.232	0.690 #
17)	MA 4,4'-DDT	0.000	7.366f	0	3084711	N.D.	0.356 #
18)	B Endrin al...	0.000	7.231f	0	4622634	N.D.	0.669 #
20)	A Methoxychlor	0.000	7.782	0	430206	N.D.	0.100 #
21)	B Endrin ke...	0.000	7.942	0	6166798	N.D.	0.682 #
22)	Mirex	7.336	8.429	259851	986194	0.228	0.153 #
23)	Chlordane-1	4.316	0.000	2103304	0	50.819	N.D. #
24)	Chlordane-2	0.000	5.692f	0	252834	N.D.	0.551 #
25)	Chlordane-3	0.000	6.326	0	33132672	N.D.	20.353 #
26)	Chlordane-4	5.436	6.387	494913	22971600	4.329	12.116 #
27)	Chlordane-5	6.283	7.196	310407	5676864	6.864	15.601 #

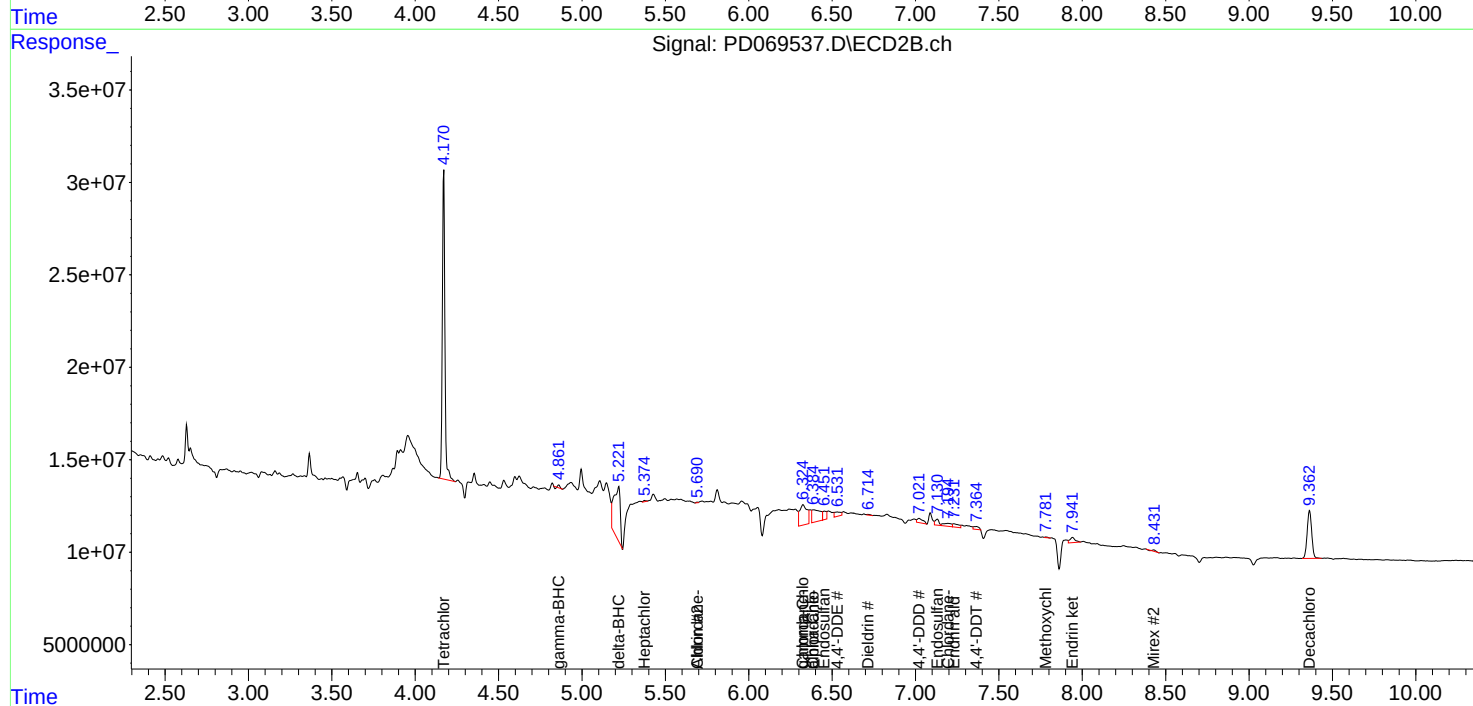
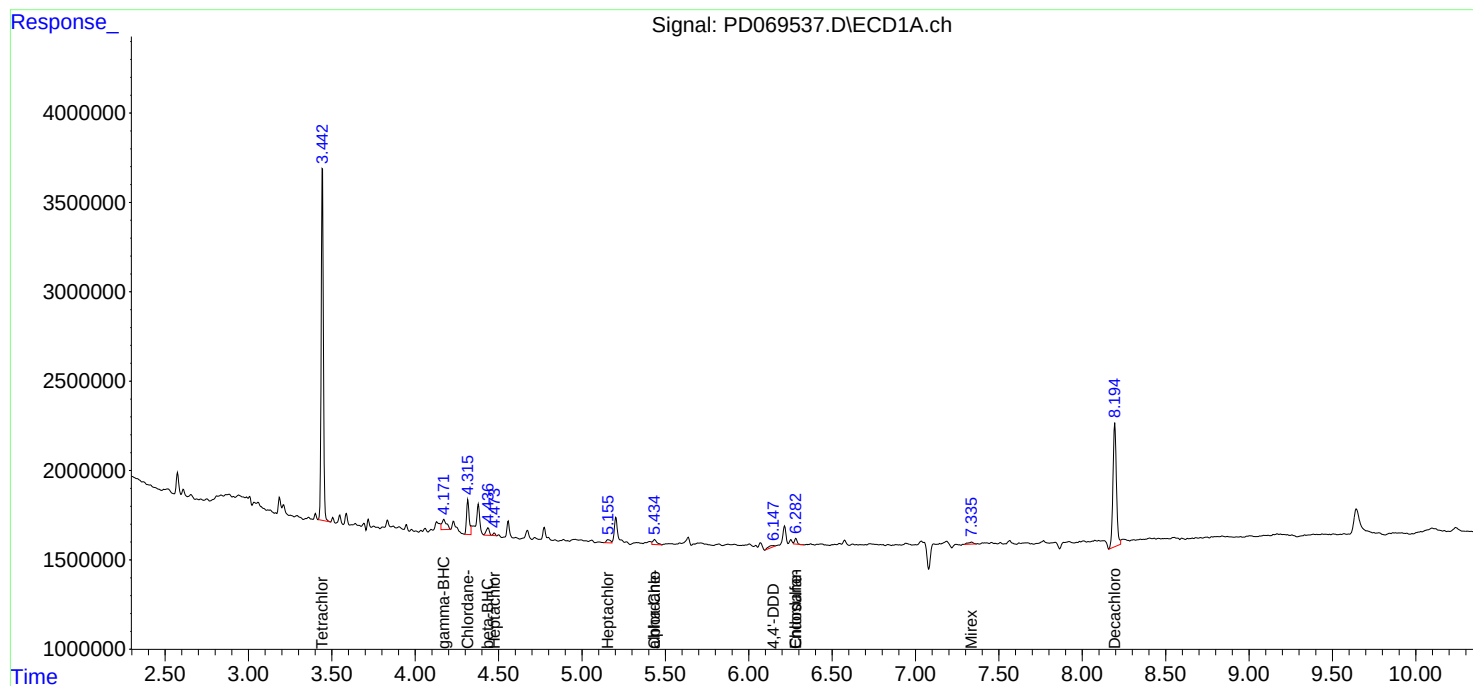
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

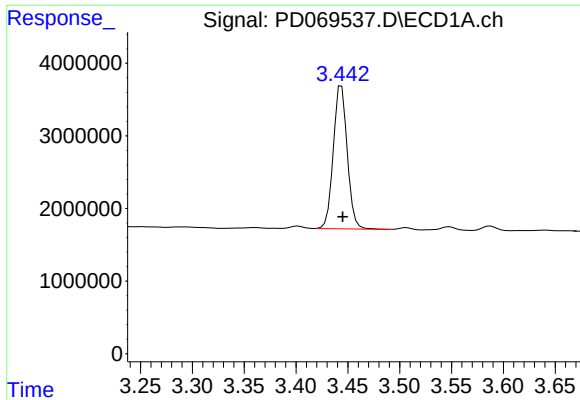
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 18:55
Operator : AR\AJ
Sample : N2712-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:19:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

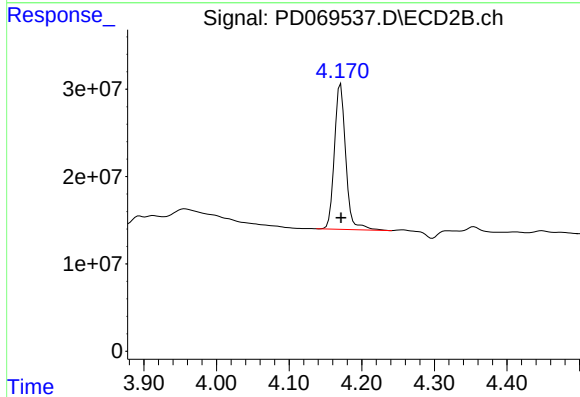




#1 Tetrachloro-m-xylene

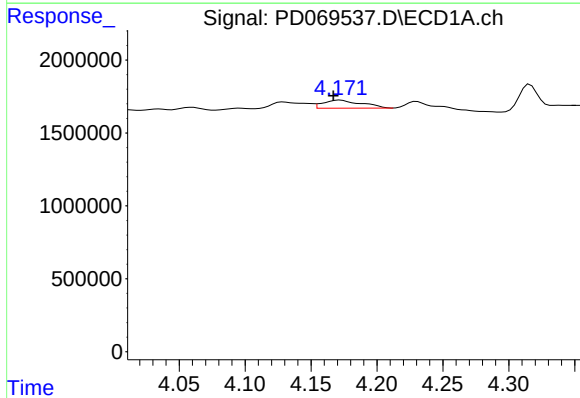
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 18439861
Conc: 16.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



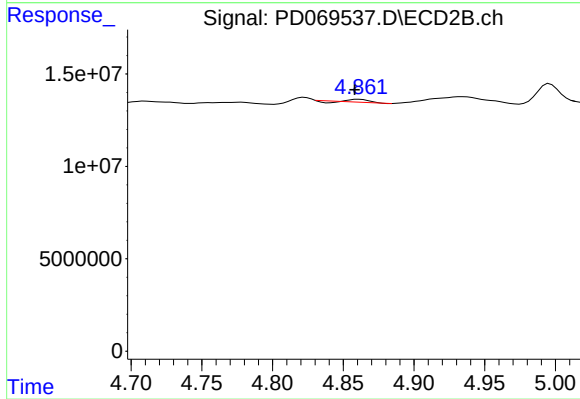
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 180777527
Conc: 16.86 ng/ml



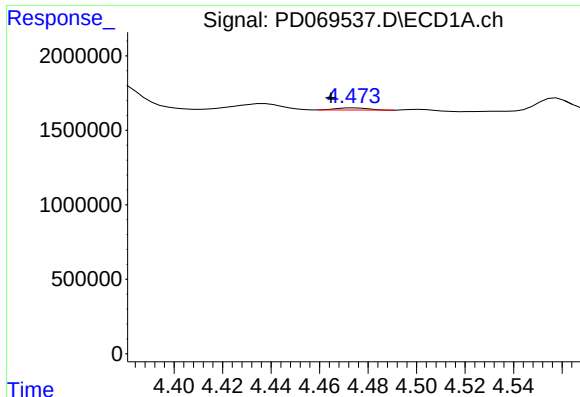
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 1127993
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

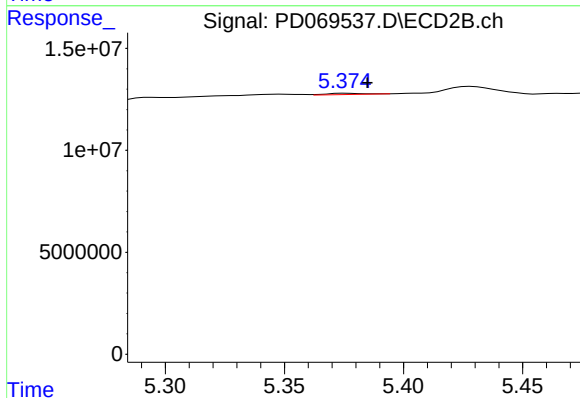
R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 1132750
Conc: 0.08 ng/ml



#4 Heptachlor

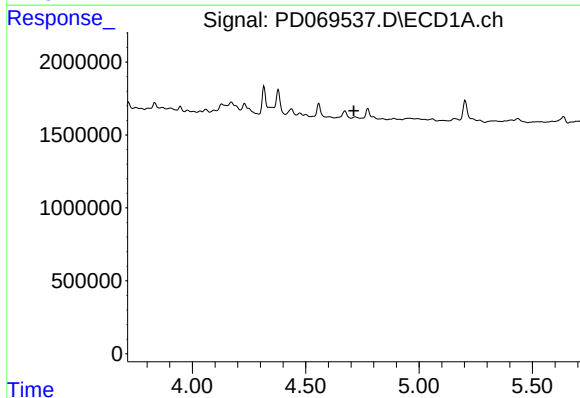
R.T.: 4.475 min
Delta R.T.: 0.010 min
Response: 134431
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



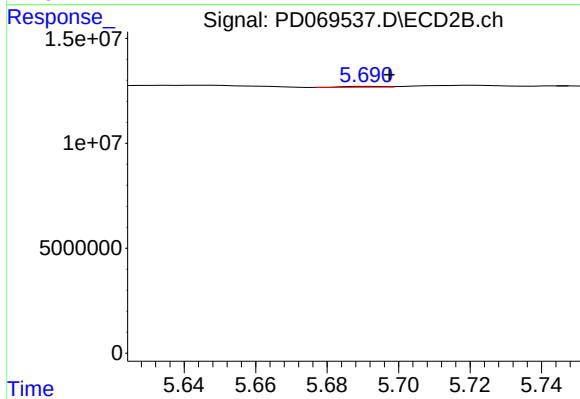
#4 Heptachlor

R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 666942
Conc: 0.05 ng/ml



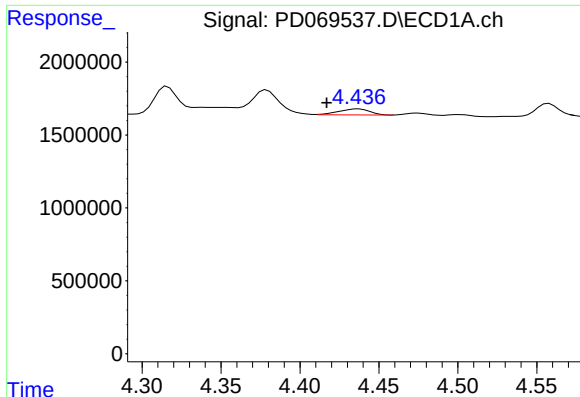
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

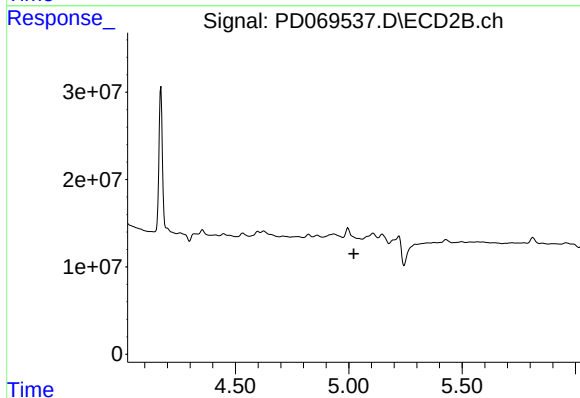
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 252834
Conc: 0.02 ng/ml



#6 beta-BHC

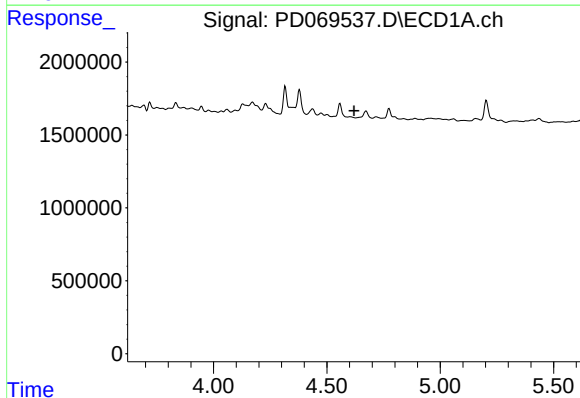
R.T.: 4.437 min
Delta R.T.: 0.020 min
Response: 572271
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



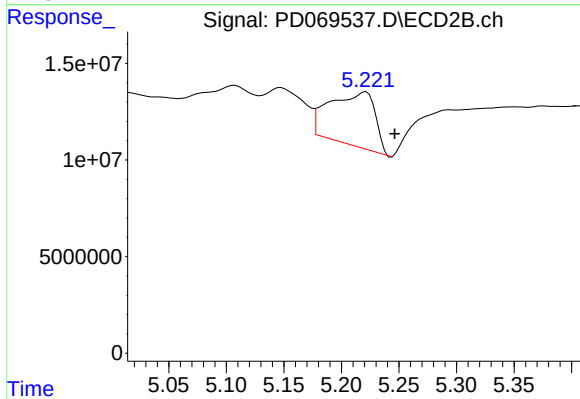
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



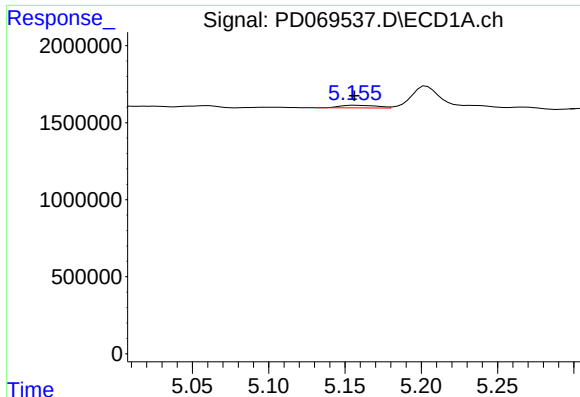
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

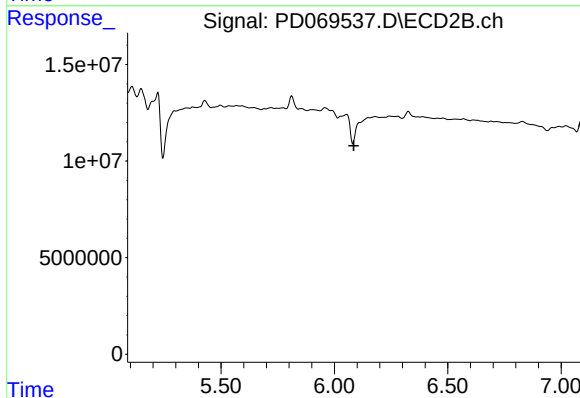
R.T.: 5.222 min
Delta R.T.: -0.025 min
Response: 76802972
Conc: 5.73 ng/ml



#8 Heptachlor epoxide

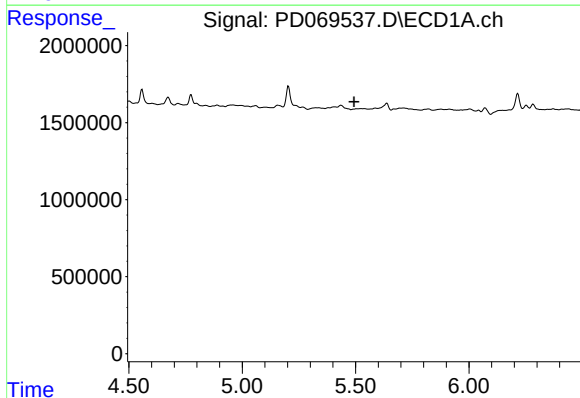
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 298485
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



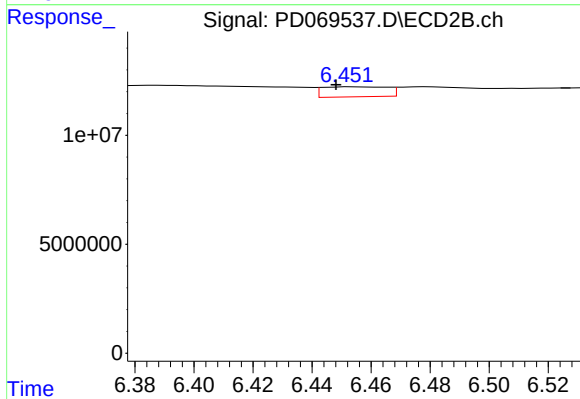
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



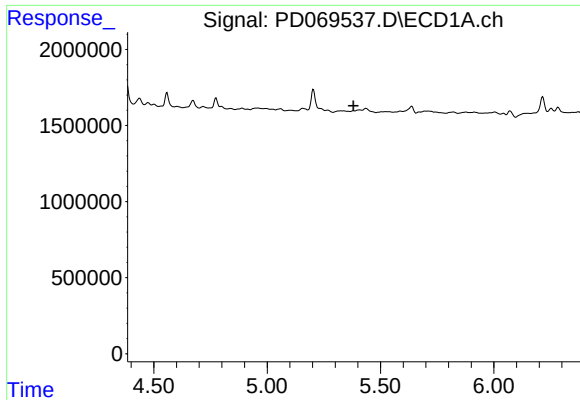
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

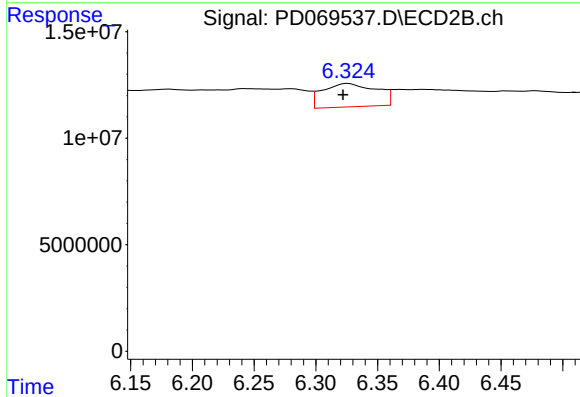
R.T.: 6.454 min
Delta R.T.: 0.006 min
Response: 6961615
Conc: 0.64 ng/ml



#10 gamma-Chlordane

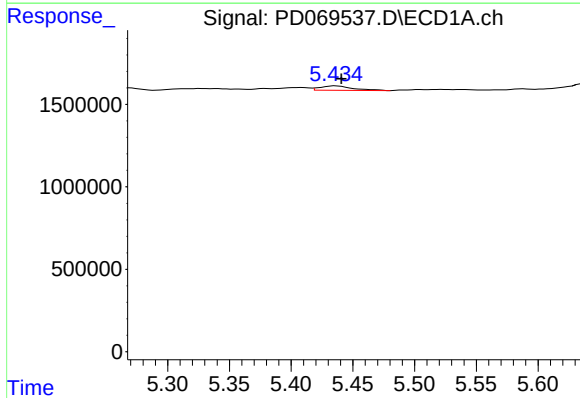
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



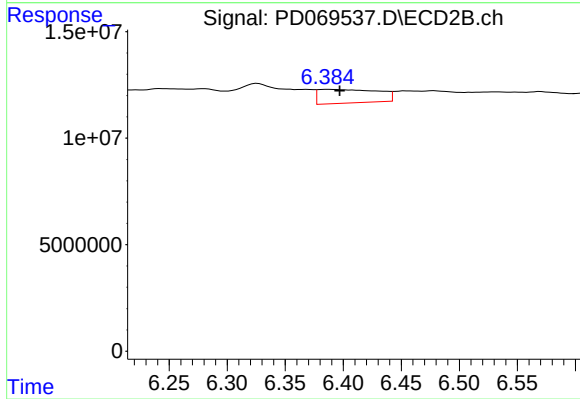
#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 33132672
Conc: 2.85 ng/ml



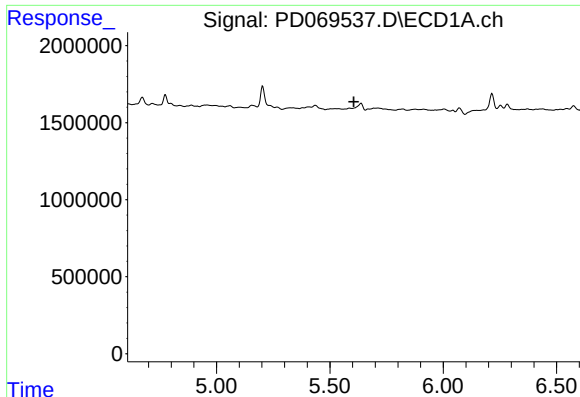
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 494913
Conc: 0.36 ng/ml



#11 alpha-Chlordane

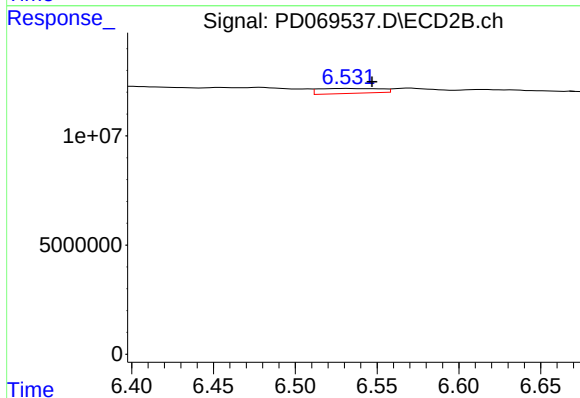
R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 22971600
Conc: 2.01 ng/ml



#12 4,4'-DDE

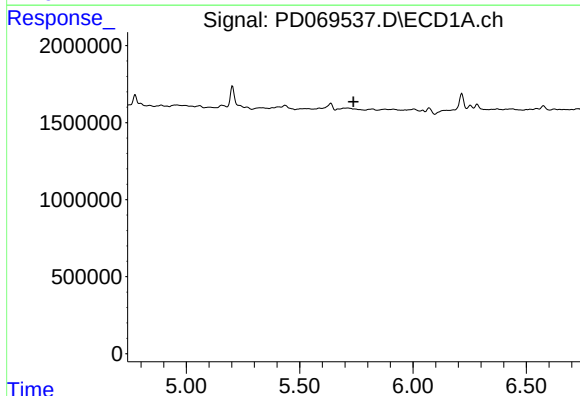
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



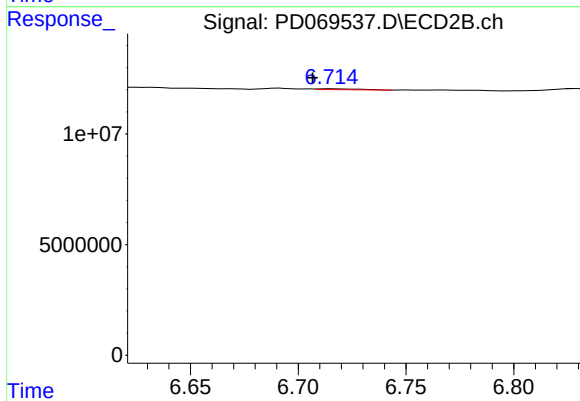
#12 4,4'-DDE

R.T.: 6.532 min
Delta R.T.: -0.015 min
Response: 5956706
Conc: 0.55 ng/ml



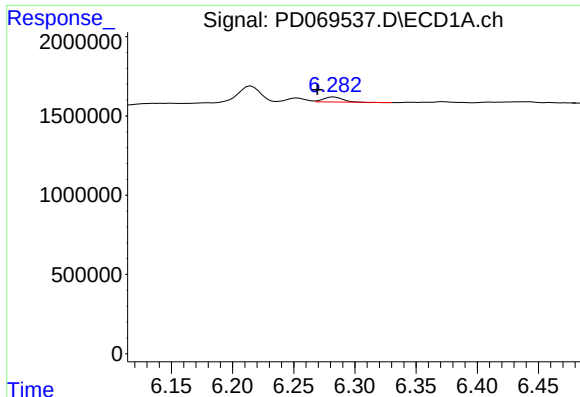
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#13 Dieldrin

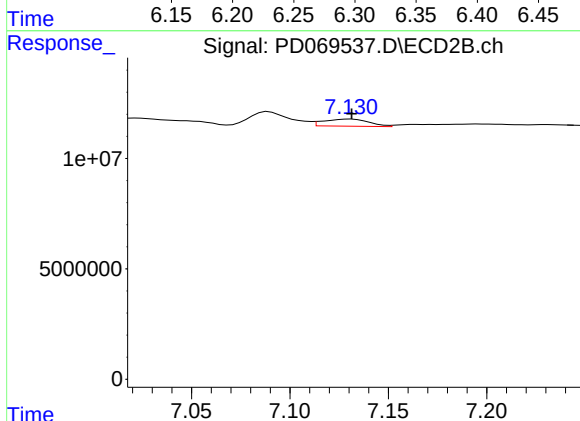
R.T.: 6.715 min
Delta R.T.: 0.009 min
Response: 554073
Conc: 0.05 ng/ml



#15 Endosulfan II

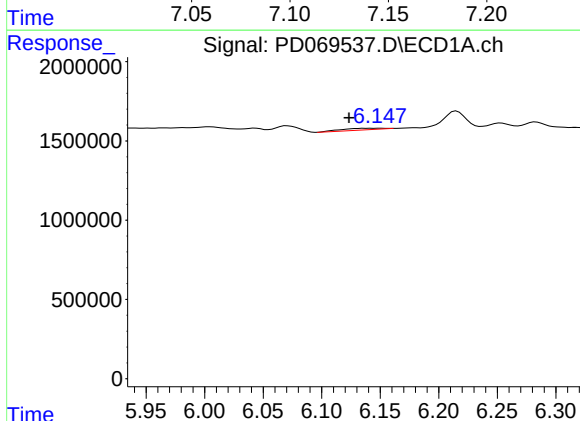
R.T.: 6.283 min
Delta R.T.: 0.014 min
Response: 310407
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



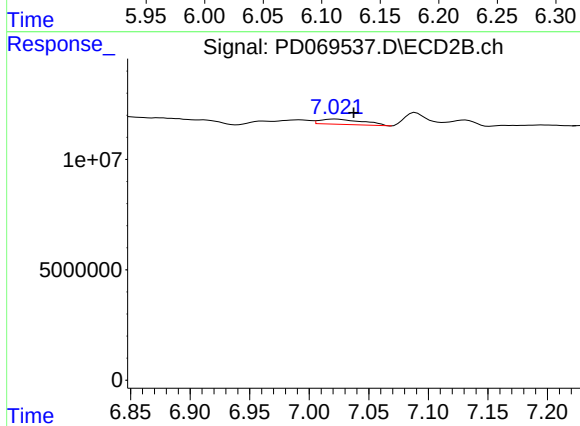
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 5186513
Conc: 0.60 ng/ml



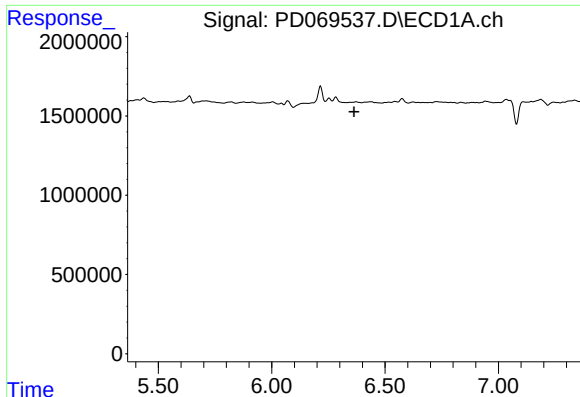
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: 0.026 min
Response: 252977
Conc: 0.23 ng/ml



#16 4,4'-DDD

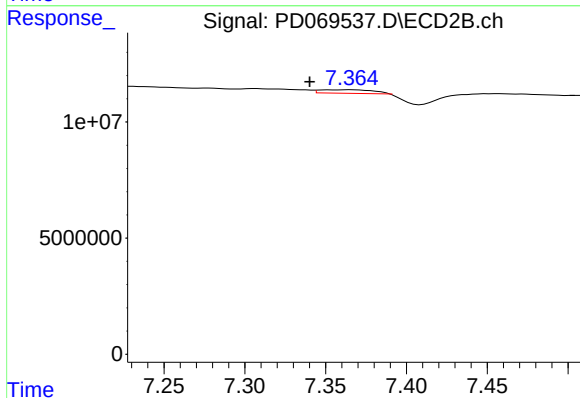
R.T.: 7.022 min
Delta R.T.: -0.015 min
Response: 5946069
Conc: 0.69 ng/ml



#17 4,4'-DDT

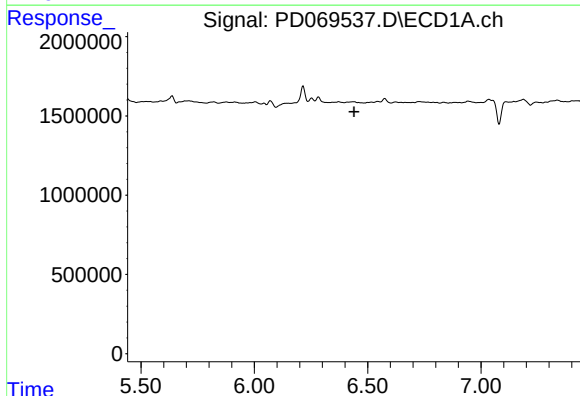
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



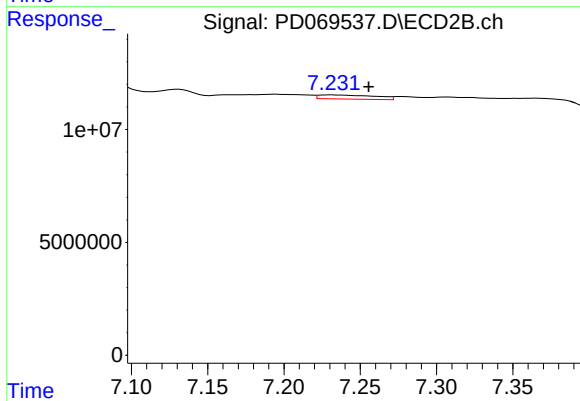
#17 4,4'-DDT

R.T.: 7.366 min
Delta R.T.: 0.026 min
Response: 3084711
Conc: 0.36 ng/ml



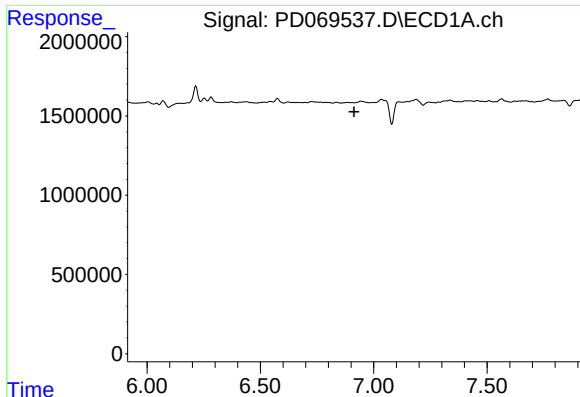
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

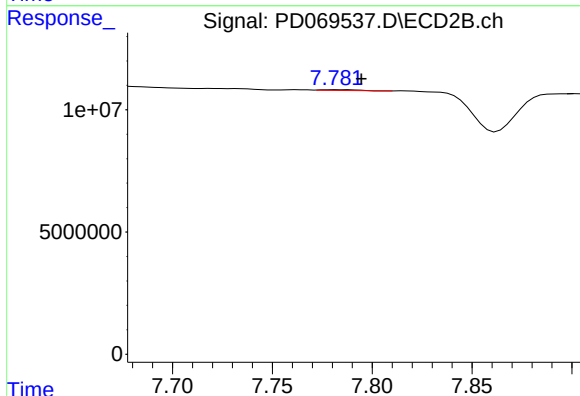
R.T.: 7.231 min
Delta R.T.: -0.024 min
Response: 4622634
Conc: 0.67 ng/ml



#20 Methoxychlor

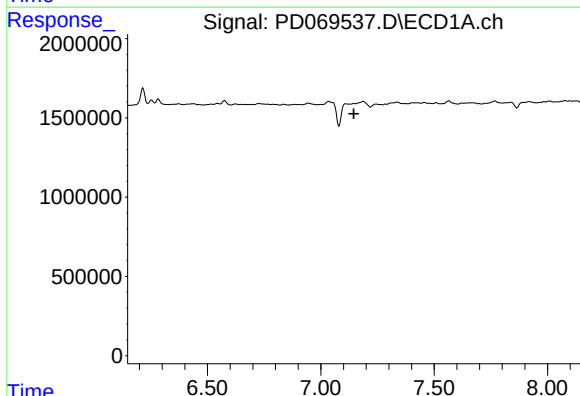
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



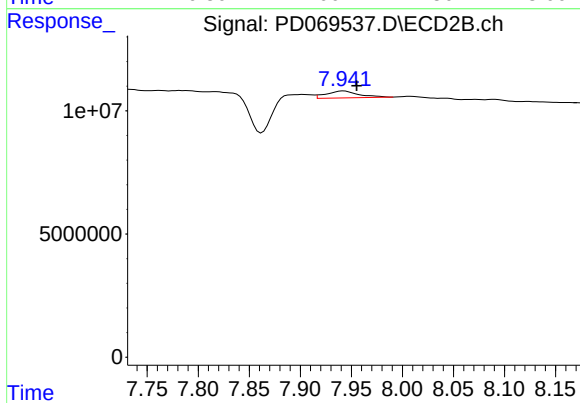
#20 Methoxychlor

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 430206
Conc: 0.10 ng/ml



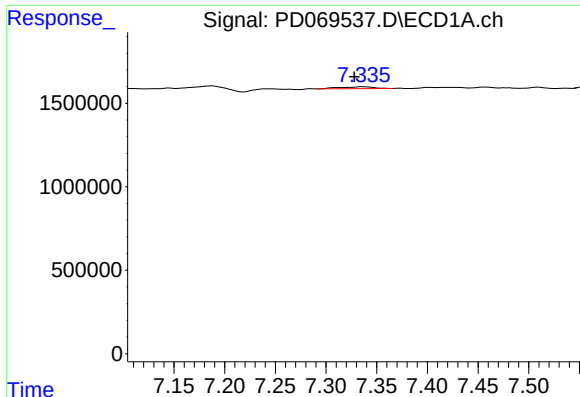
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#21 Endrin ketone

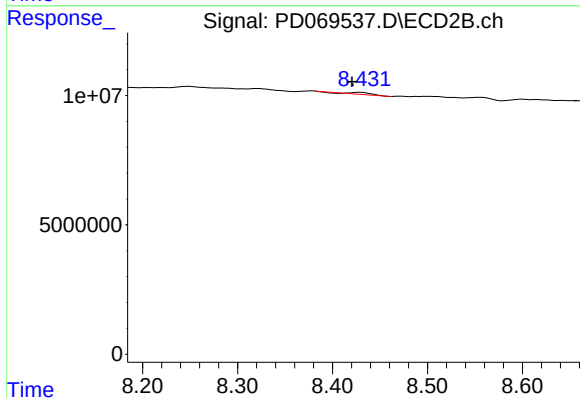
R.T.: 7.942 min
Delta R.T.: -0.013 min
Response: 6166798
Conc: 0.68 ng/ml



#22 Mirex

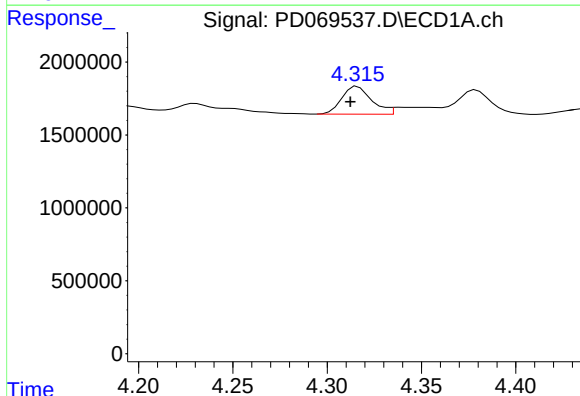
R.T.: 7.336 min
Delta R.T.: 0.008 min
Response: 259851
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



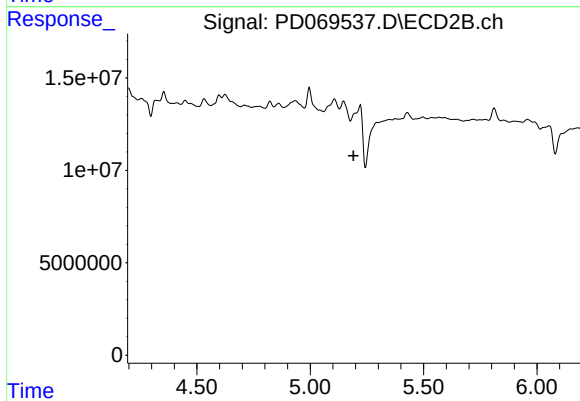
#22 Mirex

R.T.: 8.429 min
Delta R.T.: 0.009 min
Response: 986194
Conc: 0.15 ng/ml



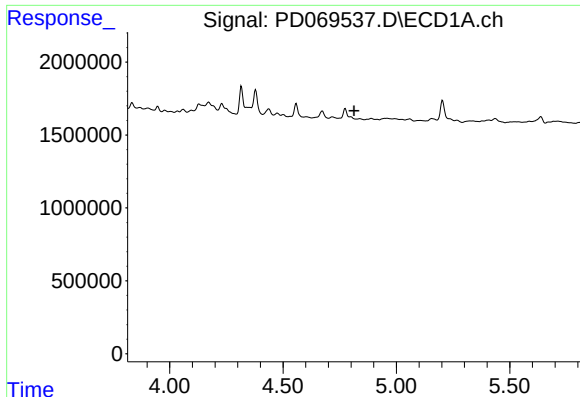
#23 Chlordane-1

R.T.: 4.316 min
Delta R.T.: 0.004 min
Response: 2103304
Conc: 50.82 ng/ml



#23 Chlordane-1

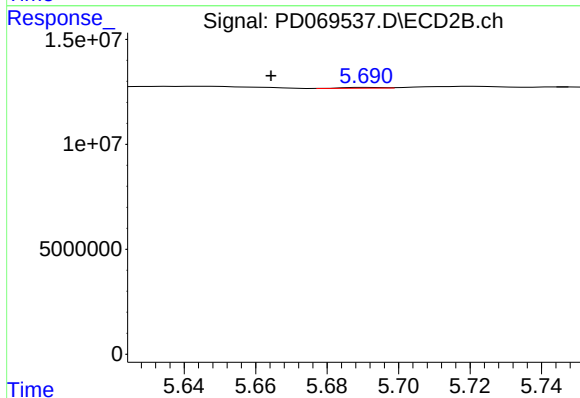
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#24 Chlordane-2

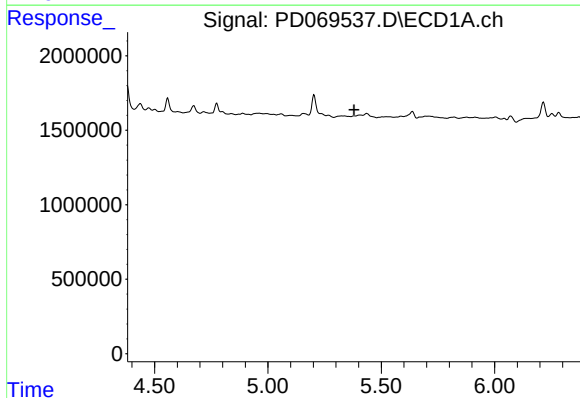
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



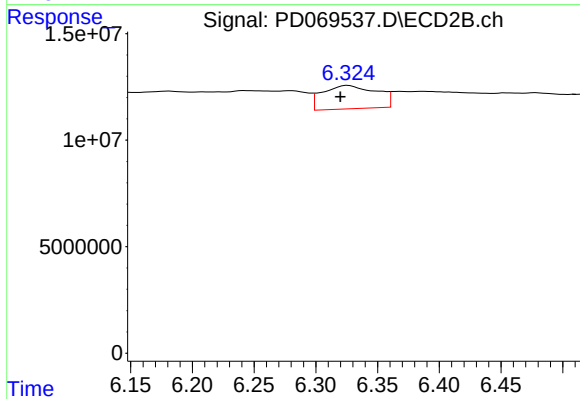
#24 Chlordane-2

R.T.: 5.692 min
Delta R.T.: 0.027 min
Response: 252834
Conc: 0.55 ng/ml



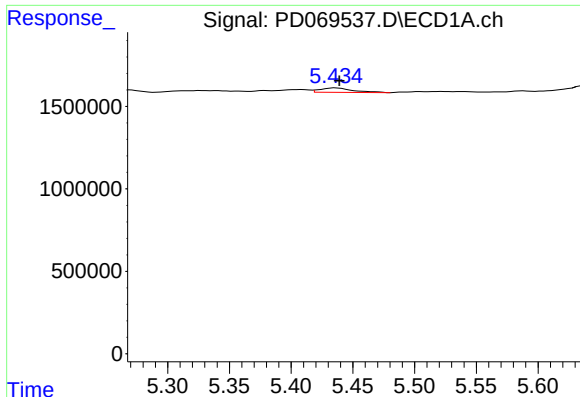
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#25 Chlordane-3

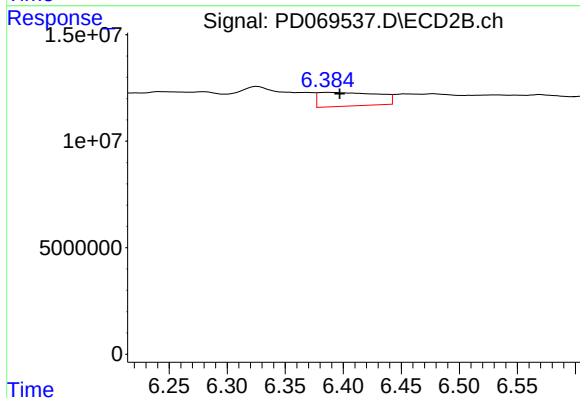
R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 33132672
Conc: 20.35 ng/ml



#26 Chlordane-4

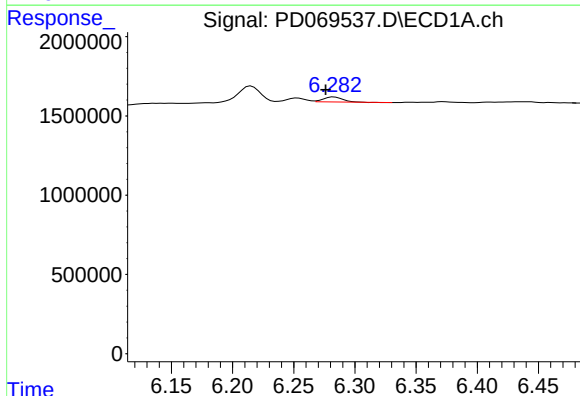
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 494913
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



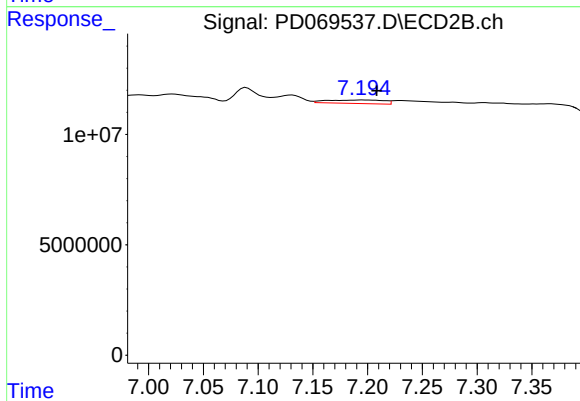
#26 Chlordane-4

R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 22971600
Conc: 12.12 ng/ml



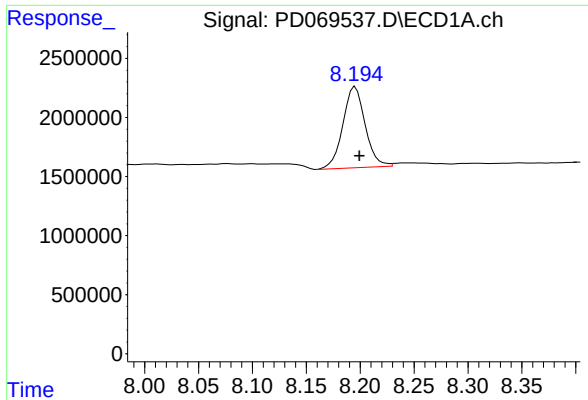
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: 0.007 min
Response: 310407
Conc: 6.86 ng/ml



#27 Chlordane-5

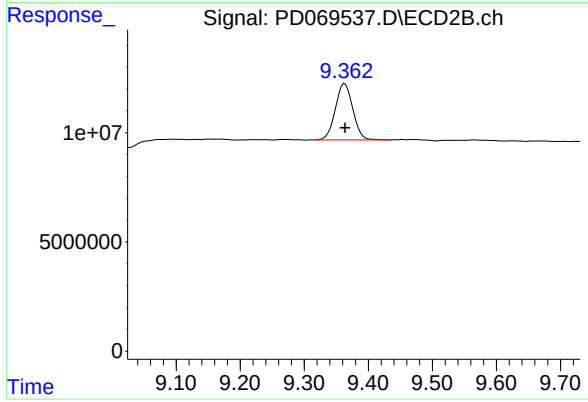
R.T.: 7.196 min
Delta R.T.: -0.013 min
Response: 5676864
Conc: 15.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 9874795
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 48765667
Conc: 7.45 ng/ml