

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 12:56
 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: May 11 18:56:59 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							
28)	SA Decachlor...	8.204	9.368	839071	630181	0.672	0.096 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.848	0	583494	N.D.	0.041 #
4)	MA Heptachlor	0.000	5.373	0	263198	N.D.	0.019 #
5)	MB Aldrin	0.000	5.686	0	359235	N.D.	0.027 #
6)	B beta-BHC	0.000	5.040f	0	12039878	N.D.	1.960 #
7)	B delta-BHC	0.000	5.261	0	110888	N.D.	0.008 #
8)	B Heptachlo...	5.169	6.073	5371407	298.4E6	3.919	25.212 #
9)	A Endosulfan I	0.000	6.461	0	75704117	N.D.	7.010 #
10)	B gamma-Chl...	0.000	6.330	0	79117281	N.D.	6.795 #
11)	B alpha-Chl...	0.000	6.375f	0	71822488	N.D.	6.280 #
12)	B 4,4'-DDE	0.000	6.570f	0	2280018	N.D.	0.211 #
14)	MA Endrin	6.013f	0.000	1963385	0	1.624	N.D. #
15)	B Endosulfa...	6.292f	7.130	87369	27915855	0.076	3.227 #
17)	MA 4,4'-DDT	0.000	7.341	0	12557655	N.D.	1.448 #
18)	B Endrin al...	6.446	7.254	289863	16170429	0.314	2.339 #
19)	B Endosulfa...	6.661	0.000	235777	0	0.195	N.D. #
24)	Chlordane-2	4.790f	5.645f	3255439	1188626	65.293	2.589 #
25)	Chlordane-3	0.000	6.330	0	79117281	N.D.	48.600 #
26)	Chlordane-4	0.000	6.375f	0	71822488	N.D.	37.882 #
27)	Chlordane-5	6.292f	7.197	87369	25626407	1.932	70.425 #

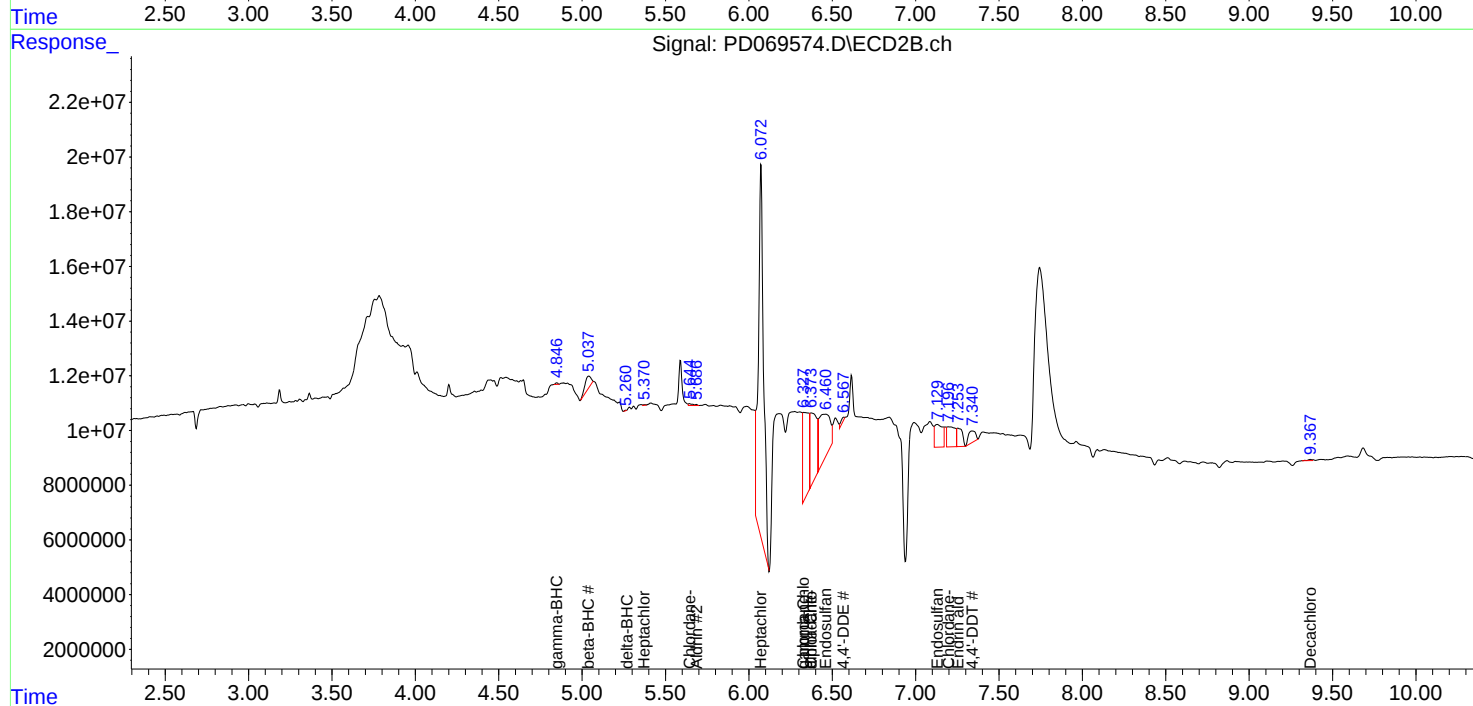
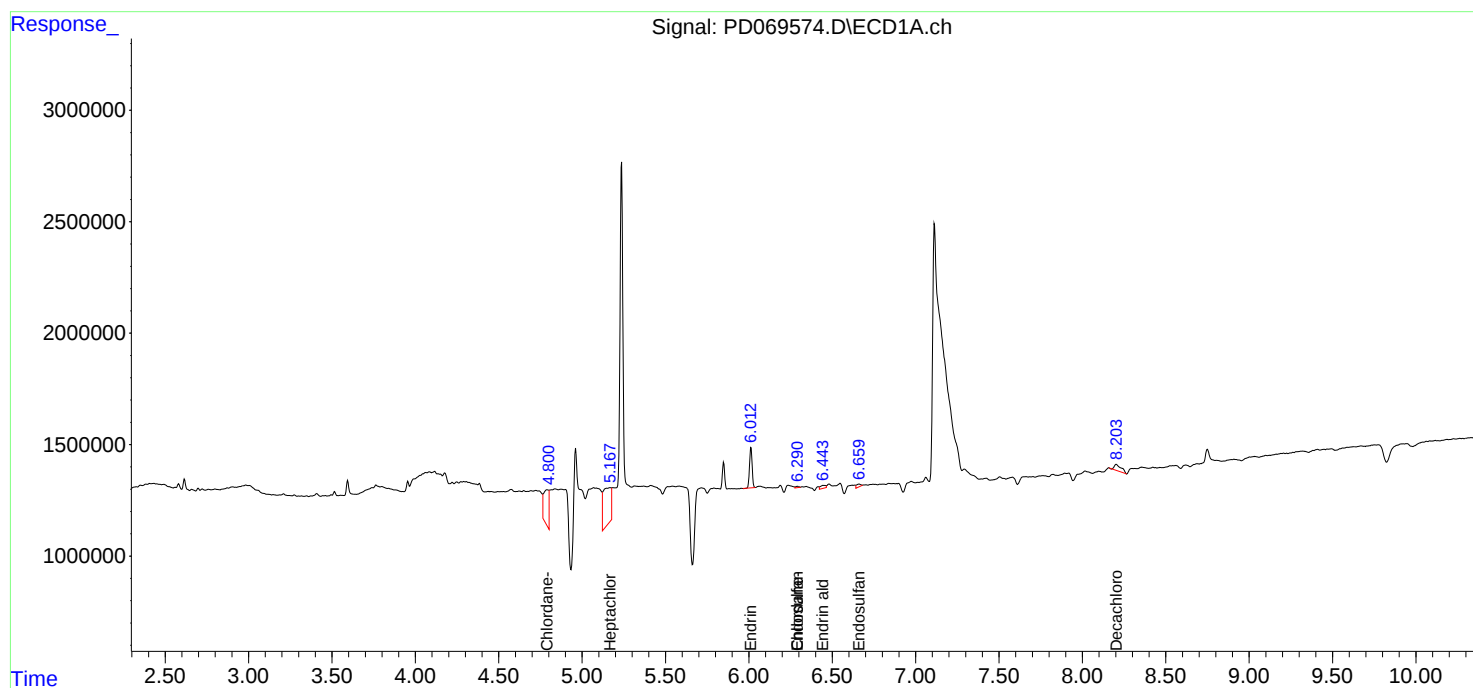
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

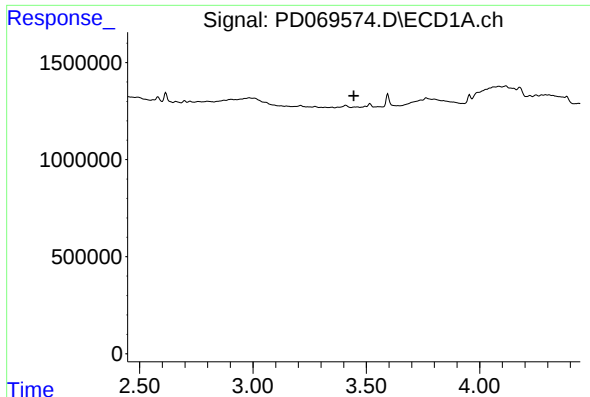
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
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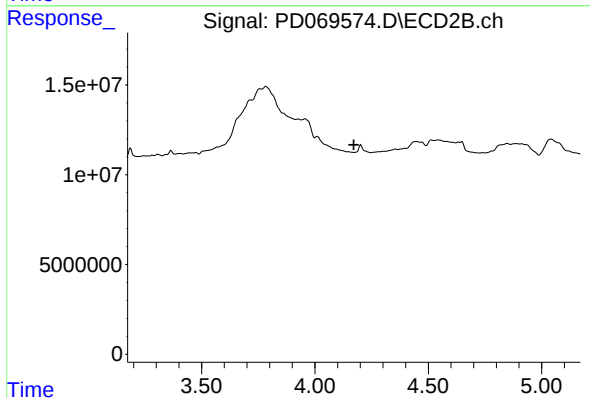




#1 Tetrachloro-m-xylene

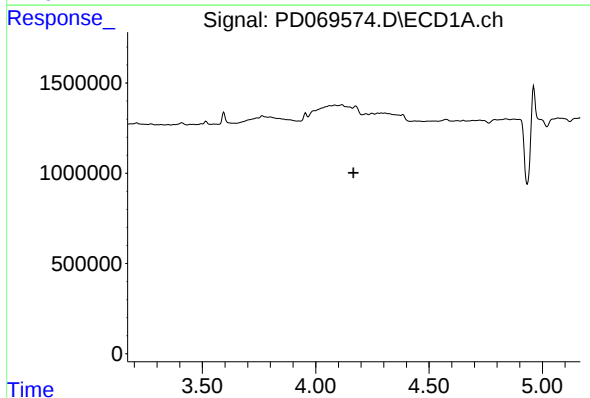
R.T.: 0.000 min
Exp R.T. : 3.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



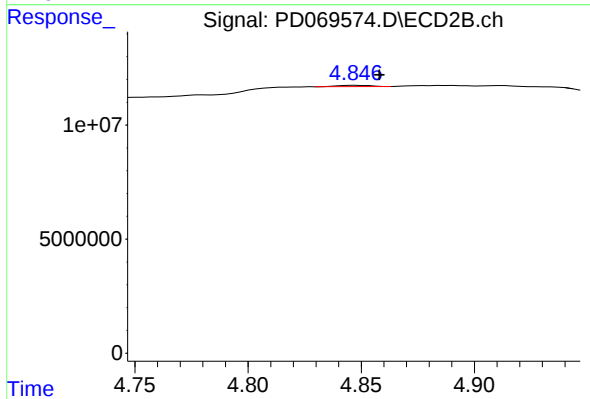
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.171 min
Response: 0
Conc: N.D.



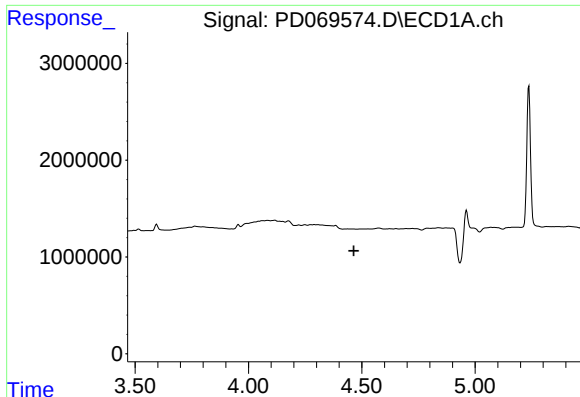
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.167 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

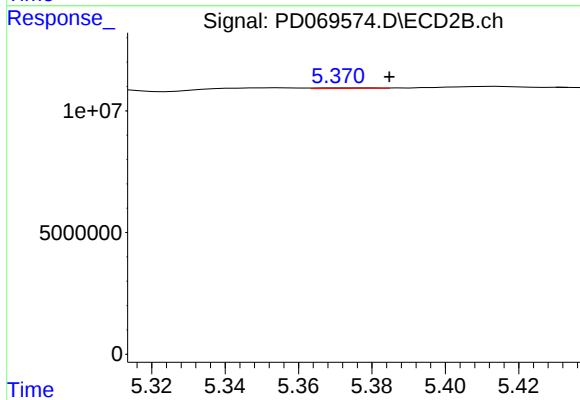
R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 583494
Conc: 0.04 ng/ml



#4 Heptachlor

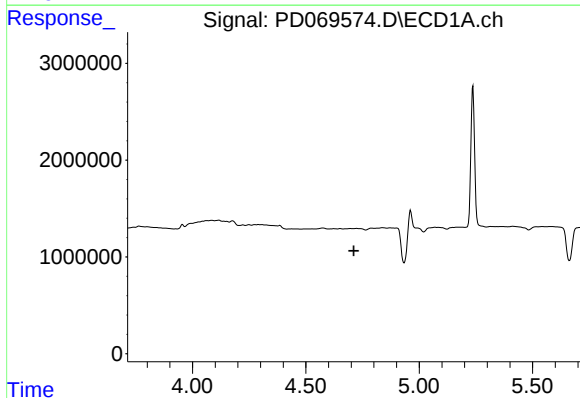
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



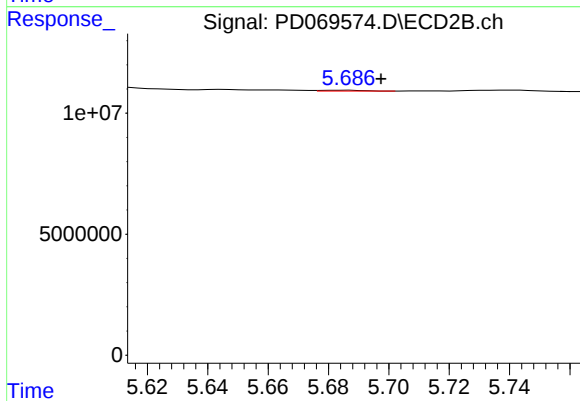
#4 Heptachlor

R.T.: 5.373 min
Delta R.T.: -0.011 min
Response: 263198
Conc: 0.02 ng/ml



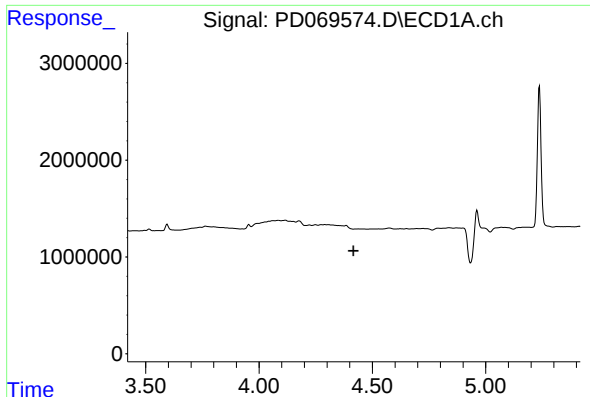
#5 Aldrin

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



#5 Aldrin

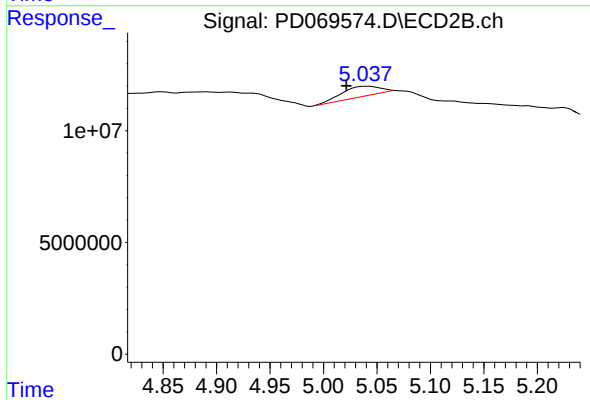
R.T.: 5.686 min
Delta R.T.: -0.011 min
Response: 359235
Conc: 0.03 ng/ml



#6 beta-BHC

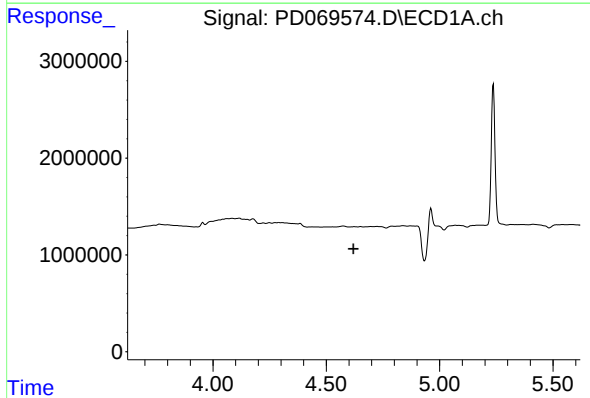
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



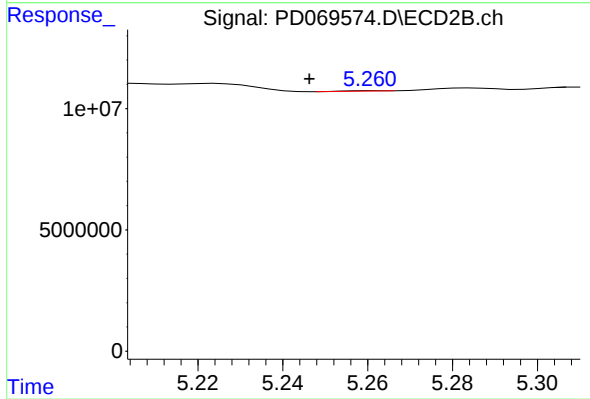
#6 beta-BHC

R.T.: 5.040 min
Delta R.T.: 0.018 min
Response: 12039878
Conc: 1.96 ng/ml



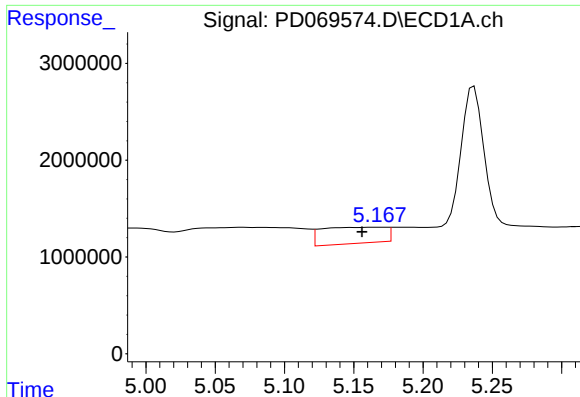
#7 delta-BHC

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



#7 delta-BHC

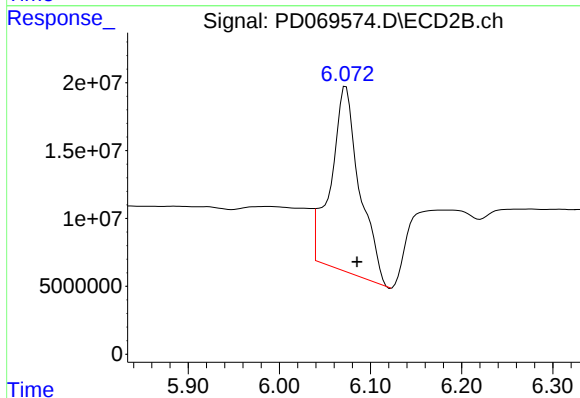
R.T.: 5.261 min
Delta R.T.: 0.015 min
Response: 110888
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

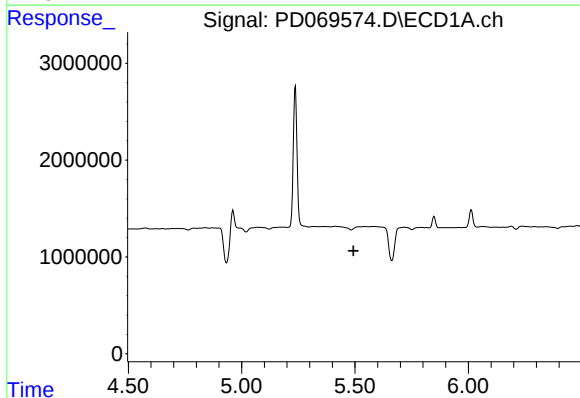
R.T.: 5.169 min
Delta R.T.: 0.013 min
Response: 5371407
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



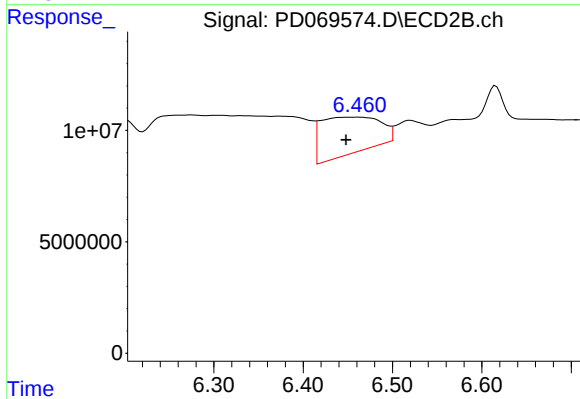
#8 Heptachlor epoxide

R.T.: 6.073 min
Delta R.T.: -0.012 min
Response: 298367649
Conc: 25.21 ng/ml



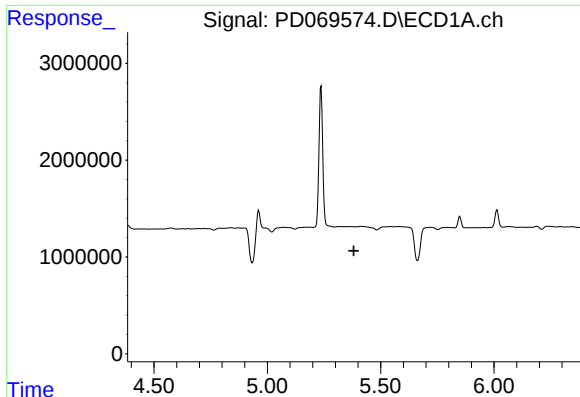
#9 Endosulfan I

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



#9 Endosulfan I

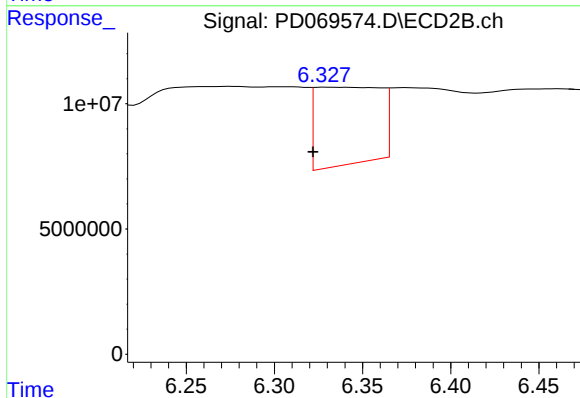
R.T.: 6.461 min
Delta R.T.: 0.013 min
Response: 75704117
Conc: 7.01 ng/ml



#10 gamma-Chlordane

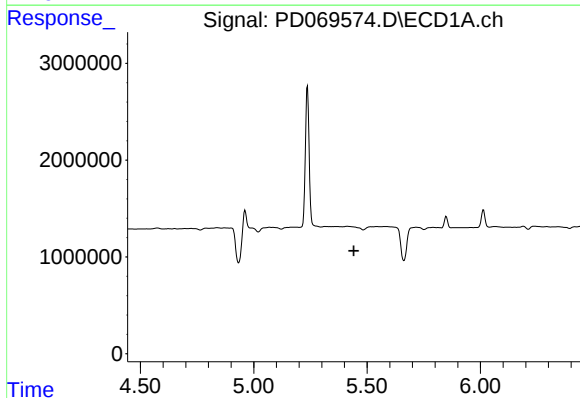
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



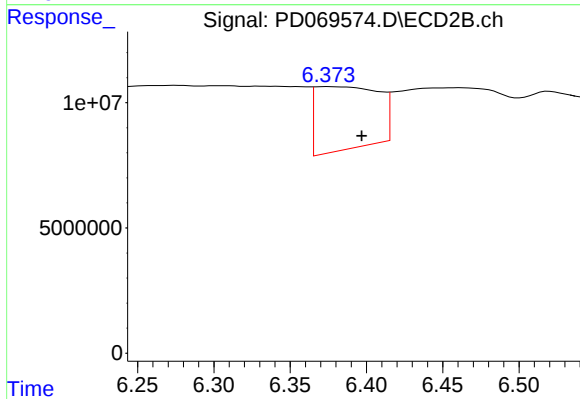
#10 gamma-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.008 min
Response: 79117281
Conc: 6.79 ng/ml



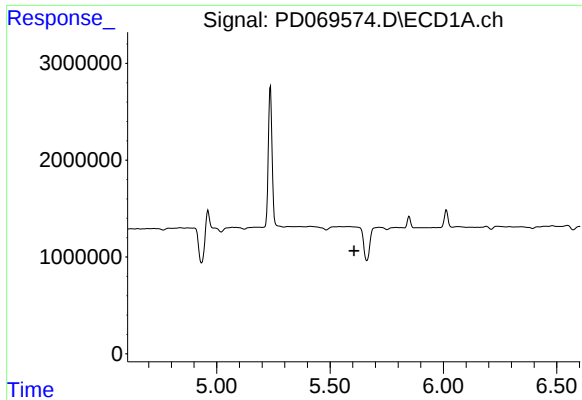
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

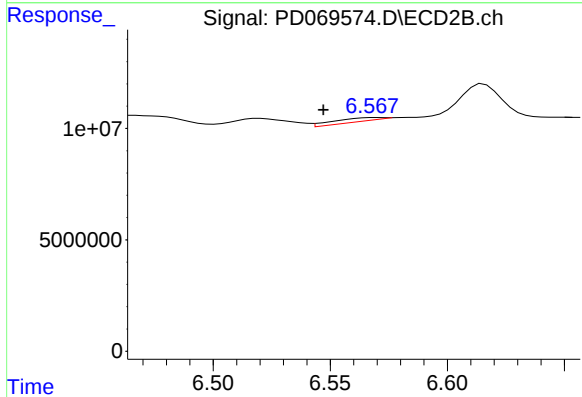
R.T.: 6.375 min
Delta R.T.: -0.022 min
Response: 71822488
Conc: 6.28 ng/ml



#12 4,4'-DDE

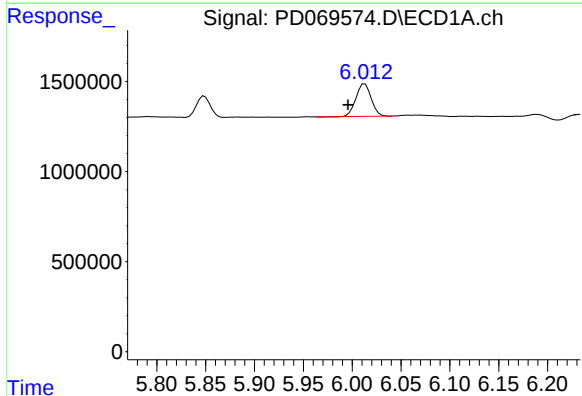
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



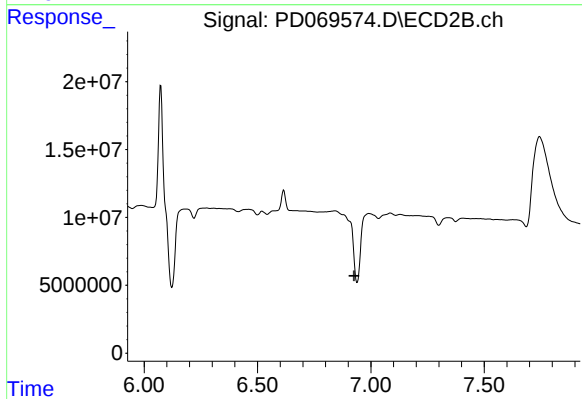
#12 4,4'-DDE

R.T.: 6.570 min
Delta R.T.: 0.023 min
Response: 2280018
Conc: 0.21 ng/ml



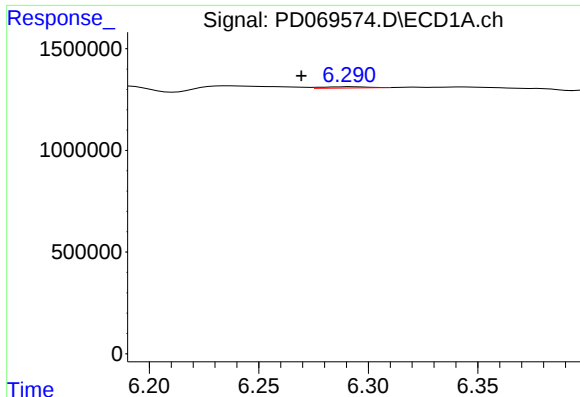
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.017 min
Response: 1963385
Conc: 1.62 ng/ml



#14 Endrin

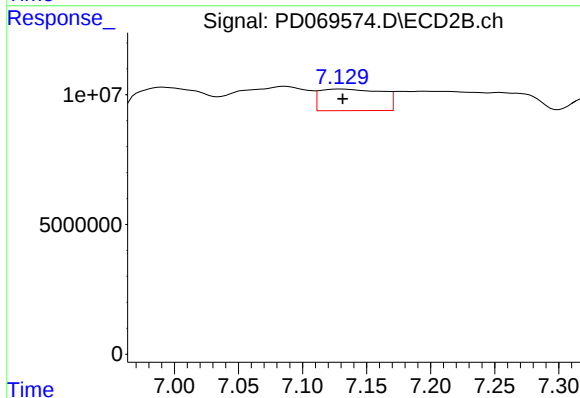
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

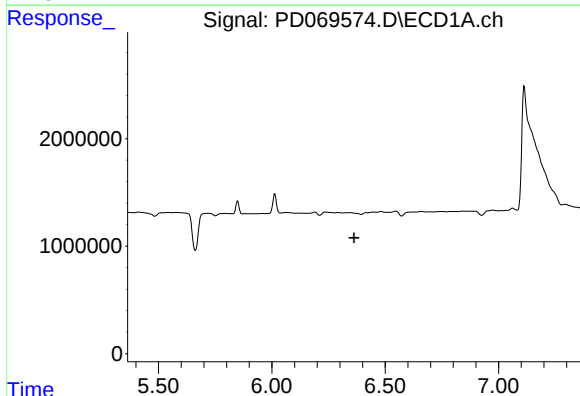
R.T.: 6.292 min
Delta R.T.: 0.022 min
Response: 87369
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



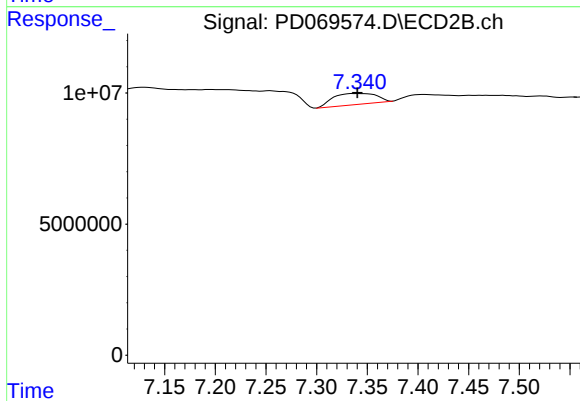
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 27915855
Conc: 3.23 ng/ml



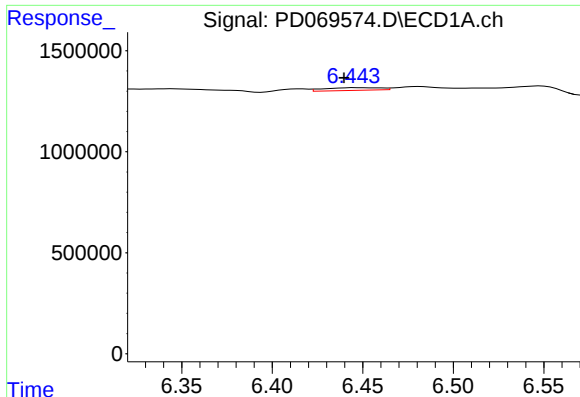
#17 4,4'-DDT

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



#17 4,4'-DDT

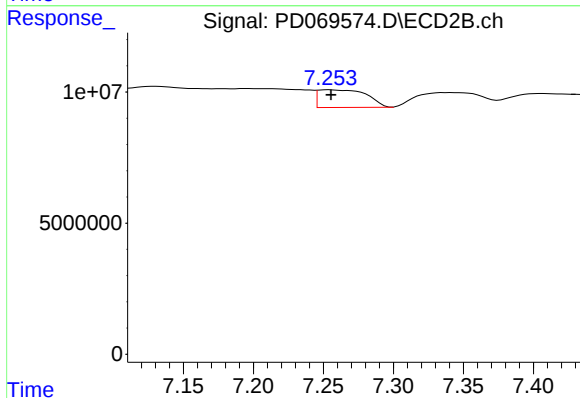
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 12557655
Conc: 1.45 ng/ml



#18 Endrin aldehyde

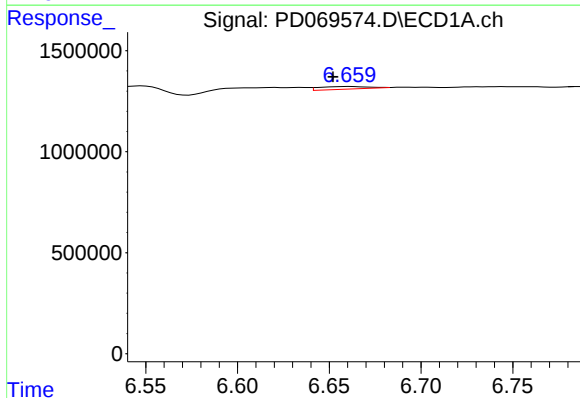
R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 289863
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



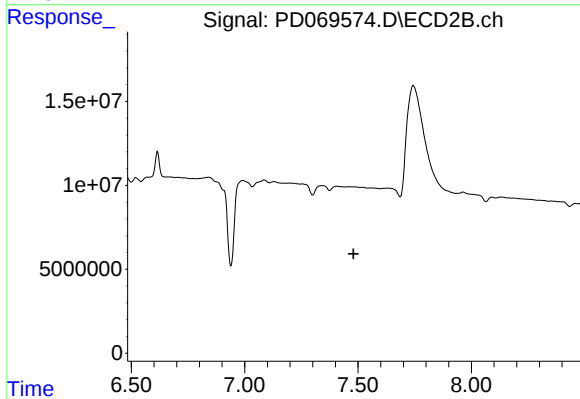
#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 16170429
Conc: 2.34 ng/ml



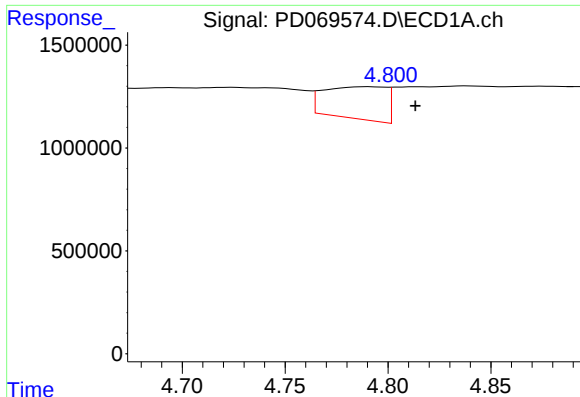
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.009 min
Response: 235777
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

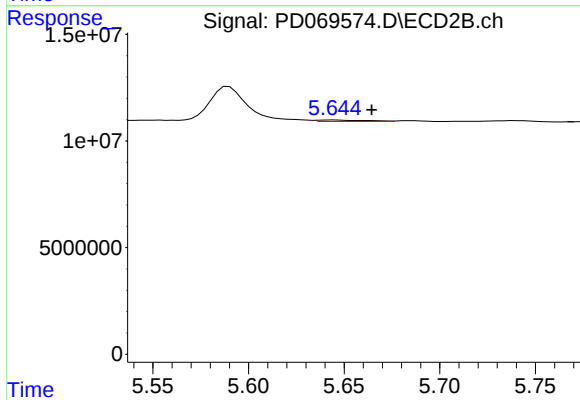
R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#24 Chlordane-2

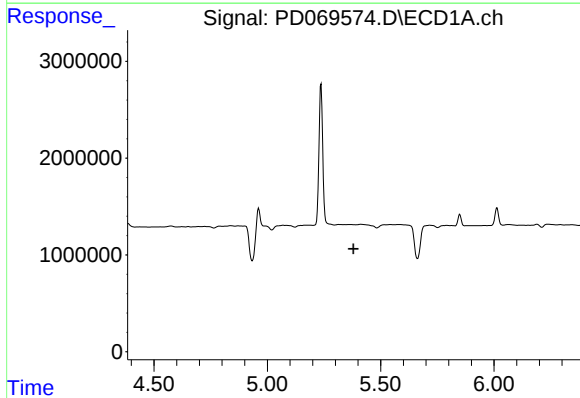
R.T.: 4.790 min
Delta R.T.: -0.023 min
Response: 3255439
Conc: 65.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



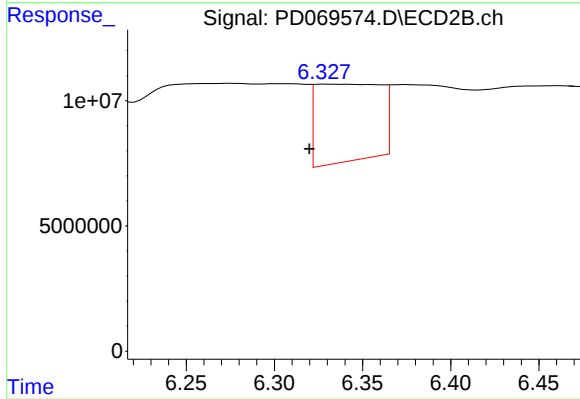
#24 Chlordane-2

R.T.: 5.645 min
Delta R.T.: -0.019 min
Response: 1188626
Conc: 2.59 ng/ml



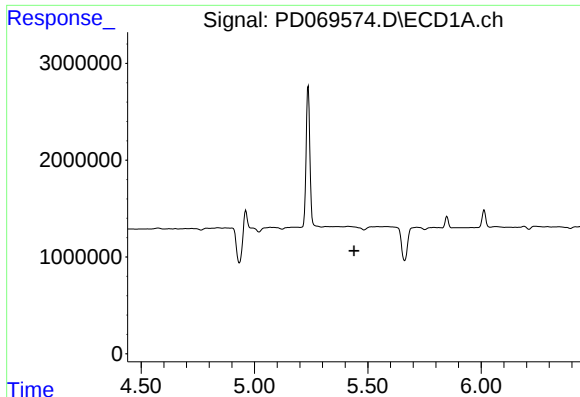
#25 Chlordane-3

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



#25 Chlordane-3

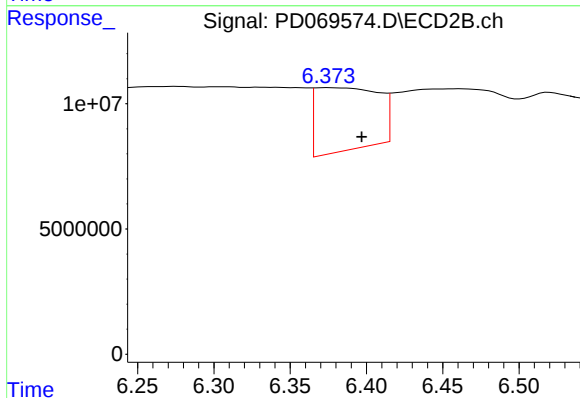
R.T.: 6.330 min
Delta R.T.: 0.010 min
Response: 79117281
Conc: 48.60 ng/ml



#26 Chlordane-4

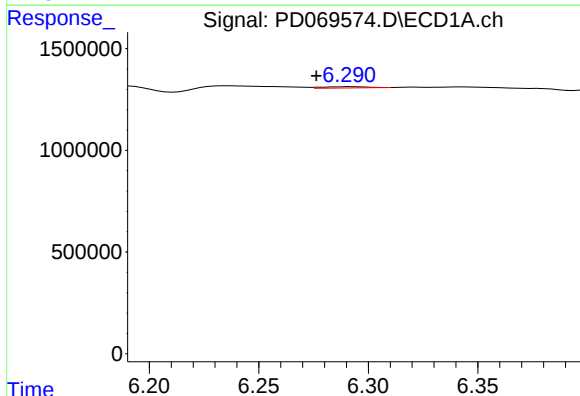
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



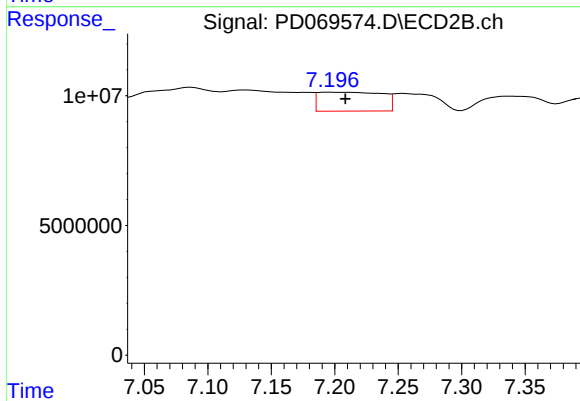
#26 Chlordane-4

R.T.: 6.375 min
Delta R.T.: -0.022 min
Response: 71822488
Conc: 37.88 ng/ml



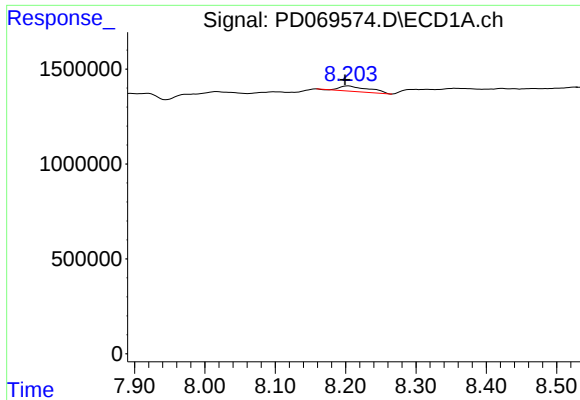
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: 0.015 min
Response: 87369
Conc: 1.93 ng/ml



#27 Chlordane-5

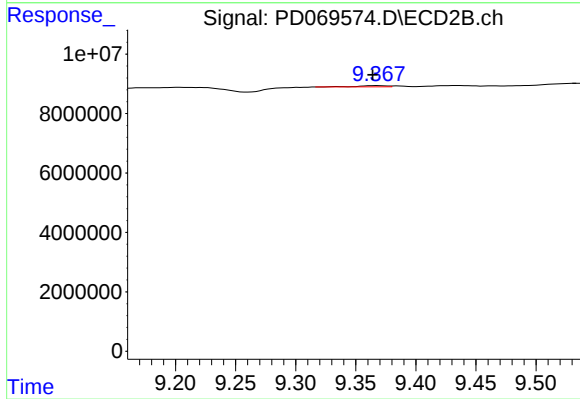
R.T.: 7.197 min
Delta R.T.: -0.011 min
Response: 25626407
Conc: 70.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.004 min
Response: 839071
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: 0.004 min
Response: 630181
Conc: 0.10 ng/ml