

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 14:39
 Operator : AR\AJ
 Sample : PB144733BL
 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: May 12 01:42:46 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...	3.443	4.171	26876124	249.4E6	24.211	23.257
28)	SA Decachlor...	8.195	9.363	28149733	165.0E6	22.544	25.216
Target Compounds							
2)	A alpha-BHC	0.000	4.552f	0	15076	N.D.	0.001 #
3)	MA gamma-BHC...	4.172	0.000	1338953	0	0.783	N.D. #
4)	MA Heptachlor	0.000	5.388	0	633281	N.D.	0.046 #
7)	B delta-BHC	0.000	5.223f	0	8497205	N.D.	0.634 #
8)	B Heptachlo...	0.000	6.110f	0	1370636	N.D.	0.116 #
9)	A Endosulfan I	0.000	6.474f	0	706807	N.D.	0.065 #
10)	B gamma-Chl...	0.000	6.293f	0	8692987	N.D.	0.747 #
11)	B alpha-Chl...	0.000	6.384	0	1498691	N.D.	0.131 #
14)	MA Endrin	6.002	0.000	274975	0	0.227	N.D. #
15)	B Endosulfa...	0.000	7.131	0	2722977	N.D.	0.315 #
17)	MA 4,4'-DDT	0.000	7.332	0	38419	N.D.	0.004 #
21)	B Endrin ke...	0.000	7.956	0	1909354	N.D.	0.211 #
22)	Mirex	0.000	8.423	0	264586	N.D.	0.041 #
23)	Chlordane-1	4.339f	0.000	578325	0	13.973	N.D. #
25)	Chlordane-3	0.000	6.293f	0	8692987	N.D.	5.340 #
26)	Chlordane-4	0.000	6.384	0	1498691	N.D.	0.790 #
27)	Chlordane-5	0.000	7.205	0	5112008	N.D.	14.049 #

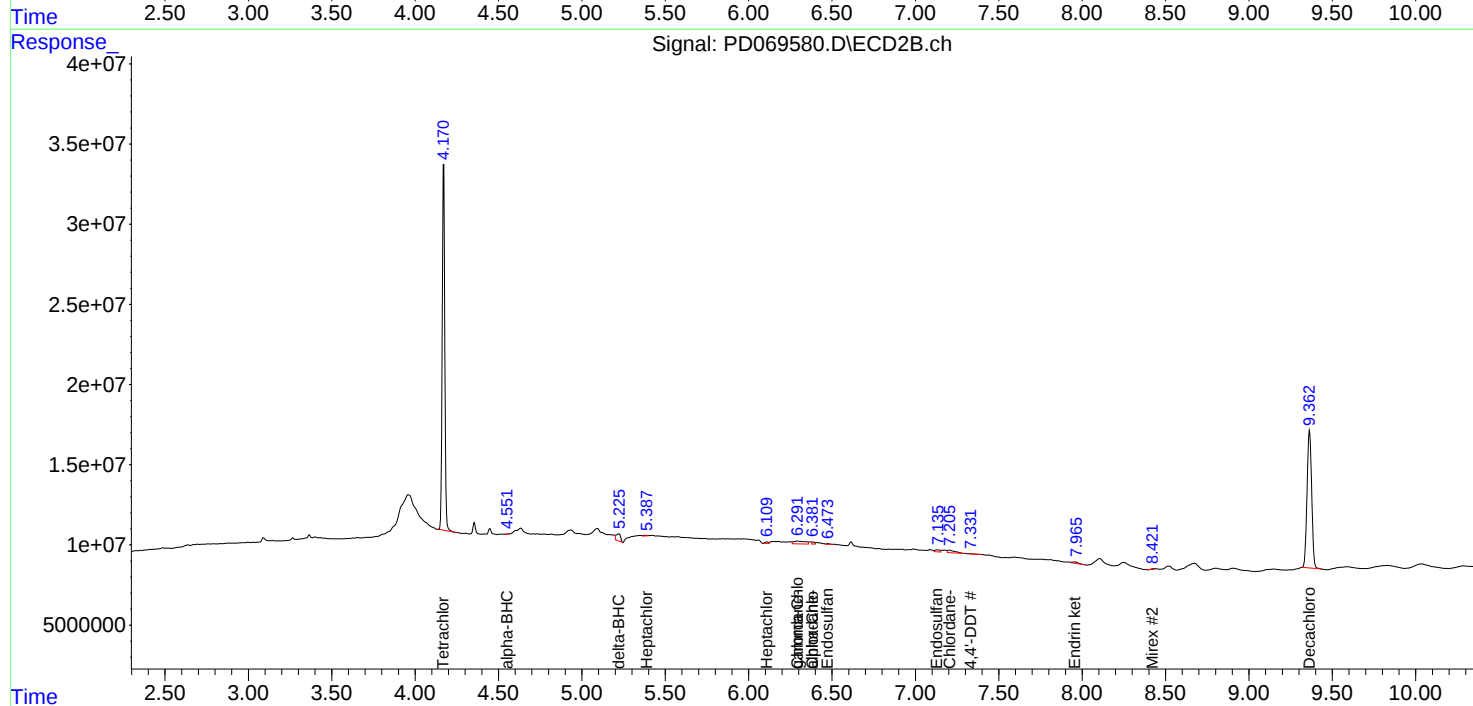
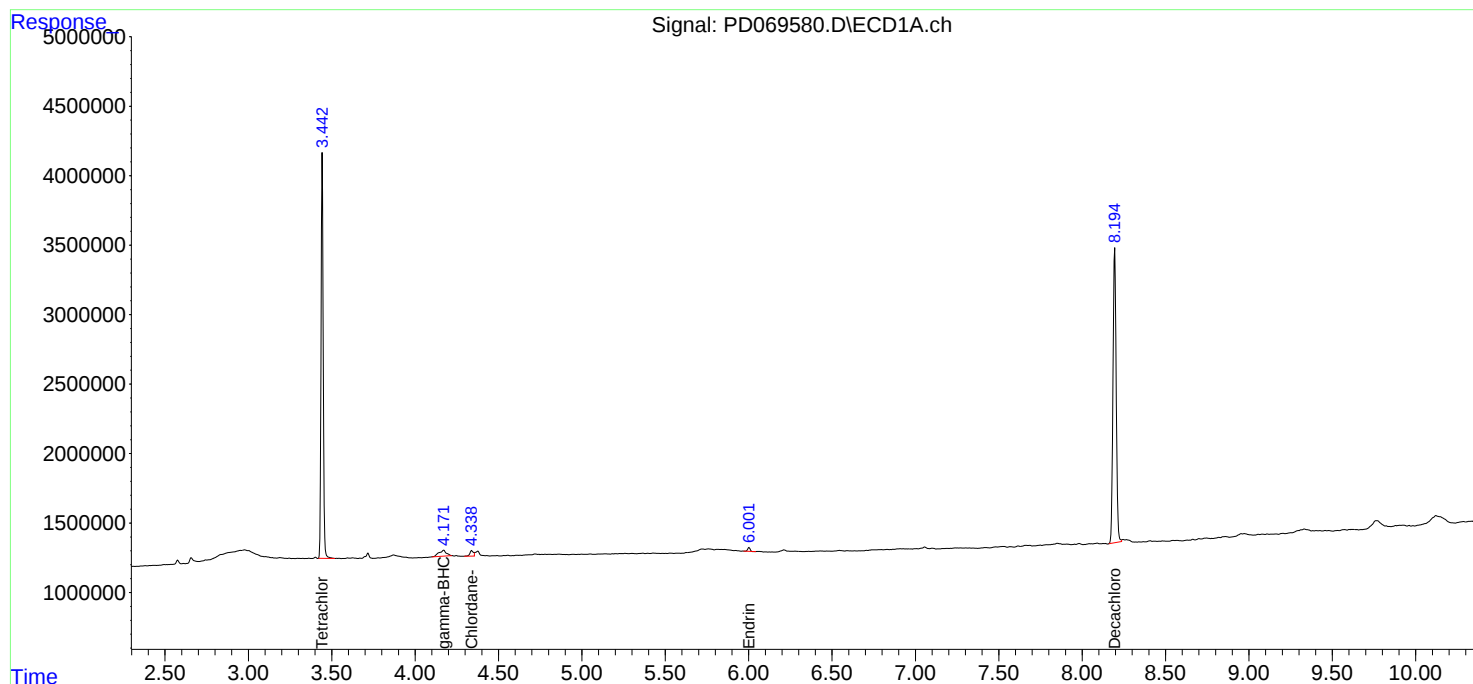
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

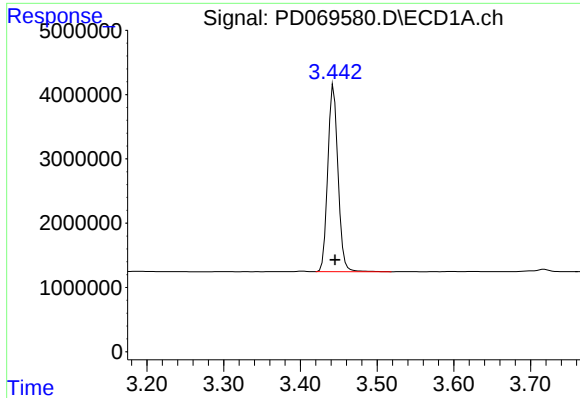
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
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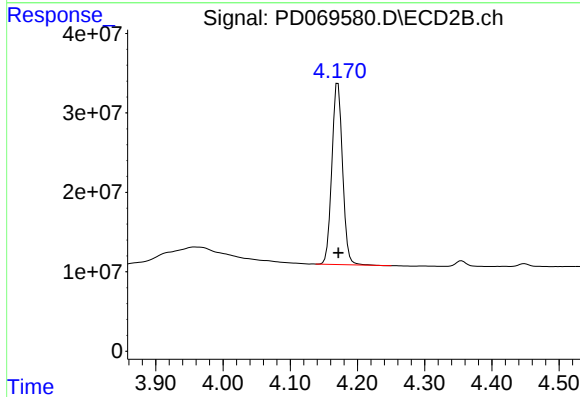




#1 Tetrachloro-m-xylene

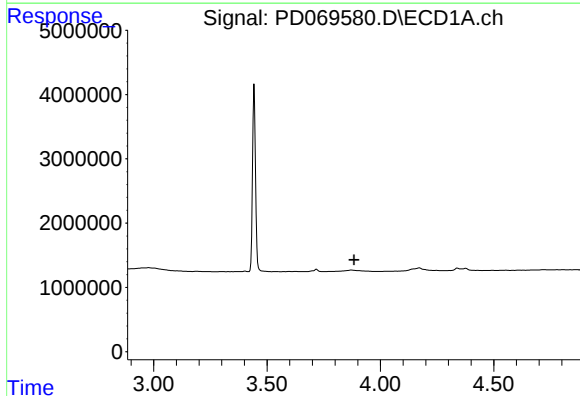
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 26876124
Conc: 24.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



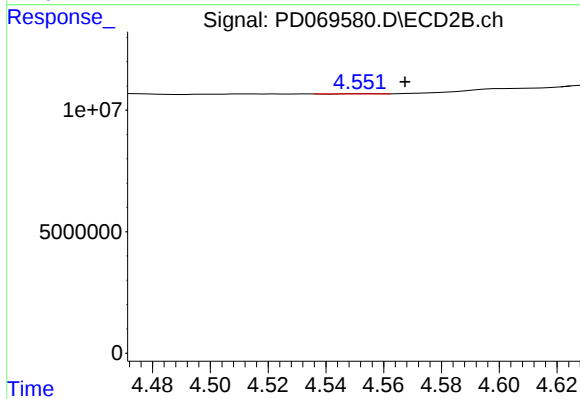
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 249355098
Conc: 23.26 ng/ml



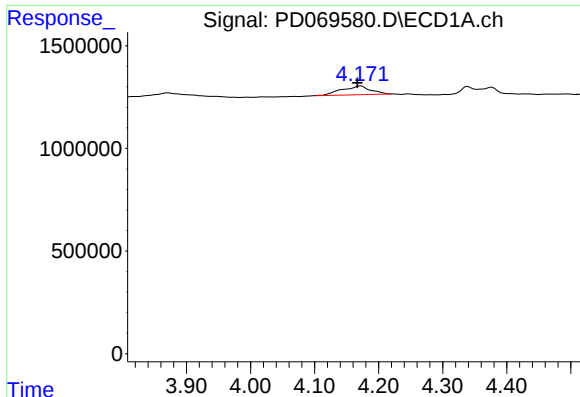
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

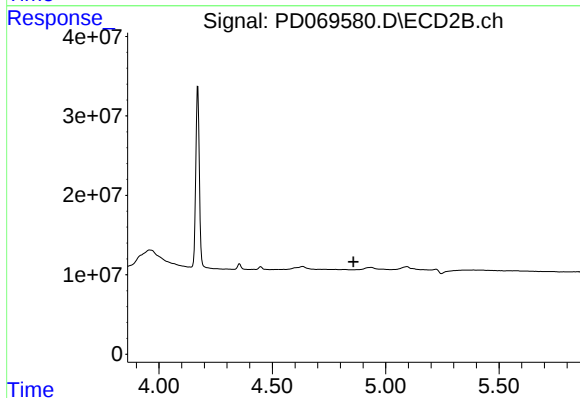
R.T.: 4.552 min
Delta R.T.: -0.015 min
Response: 15076
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

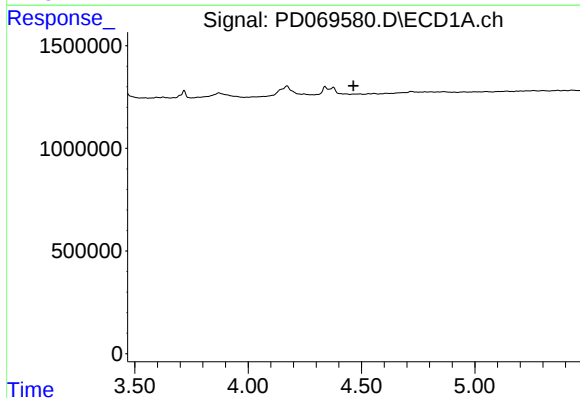
R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 1338953
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



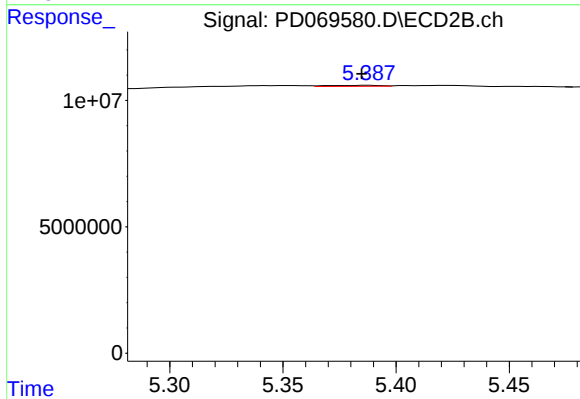
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



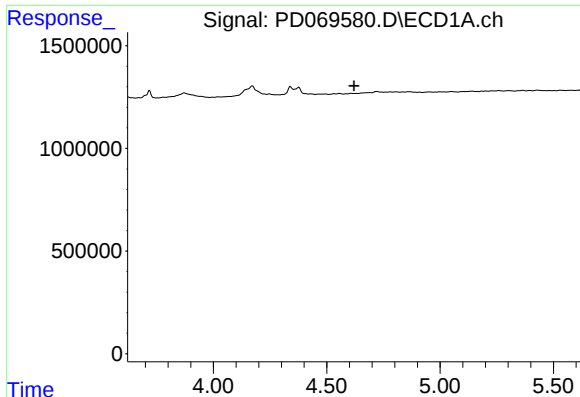
#4 Heptachlor

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



#4 Heptachlor

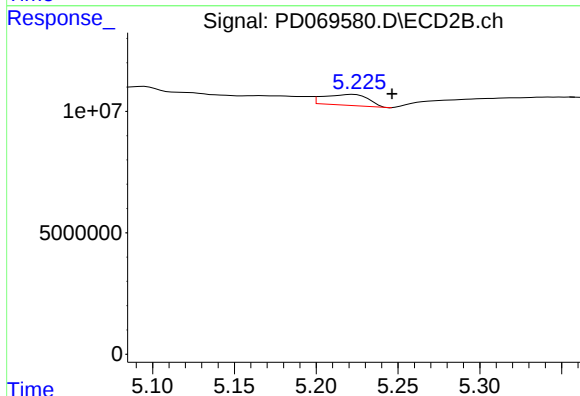
R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 633281
Conc: 0.05 ng/ml



#7 delta-BHC

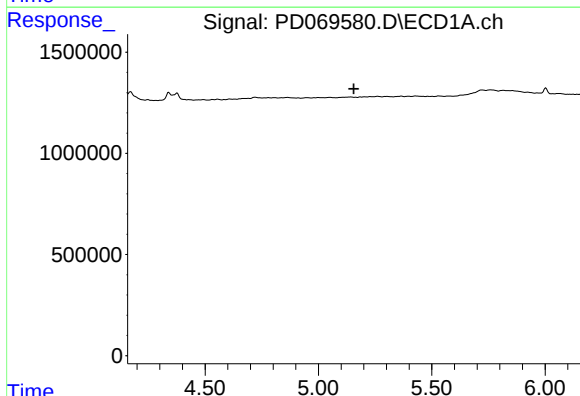
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



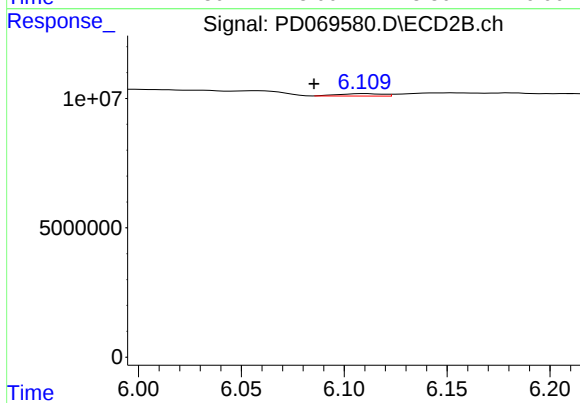
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 8497205
Conc: 0.63 ng/ml



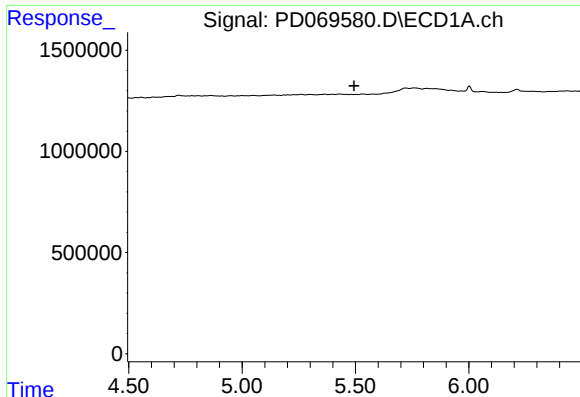
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

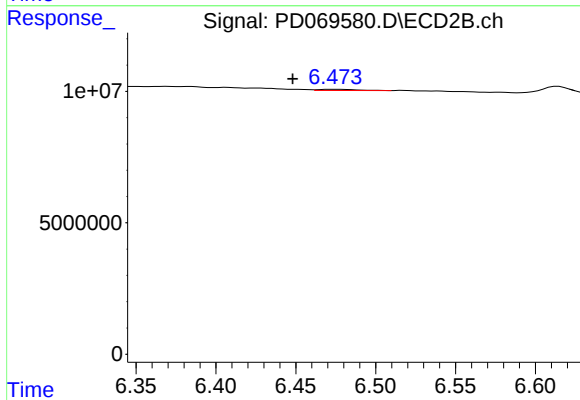
R.T.: 6.110 min
Delta R.T.: 0.025 min
Response: 1370636
Conc: 0.12 ng/ml



#9 Endosulfan I

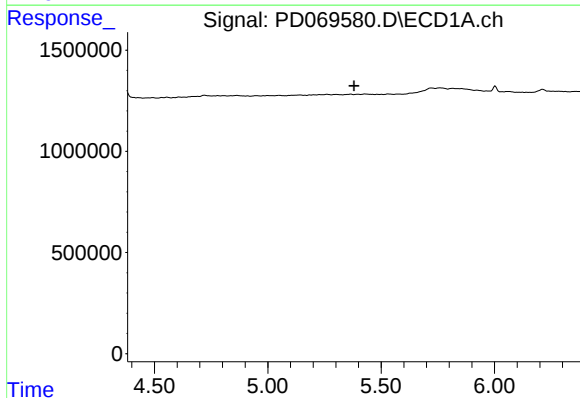
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



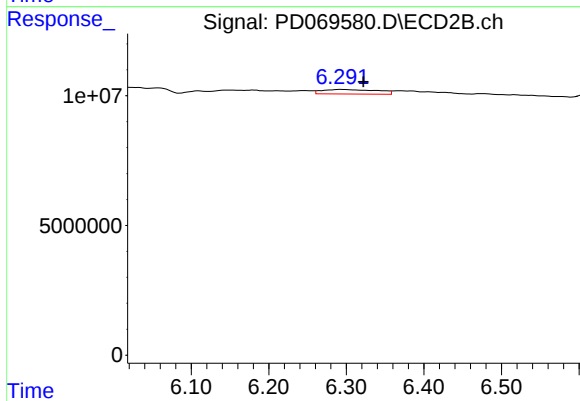
#9 Endosulfan I

R.T.: 6.474 min
Delta R.T.: 0.026 min
Response: 706807
Conc: 0.07 ng/ml



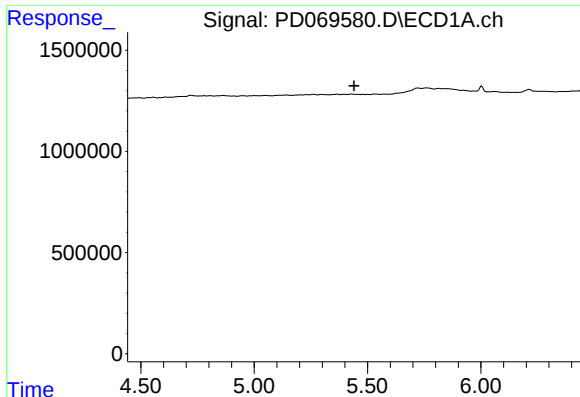
#10 gamma-Chlordane

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



#10 gamma-Chlordane

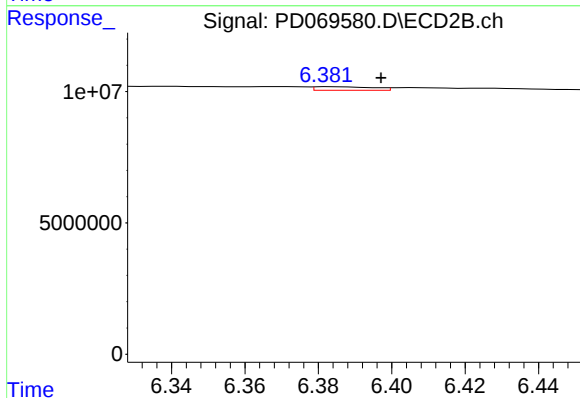
R.T.: 6.293 min
Delta R.T.: -0.029 min
Response: 8692987
Conc: 0.75 ng/ml



#11 alpha-Chlordane

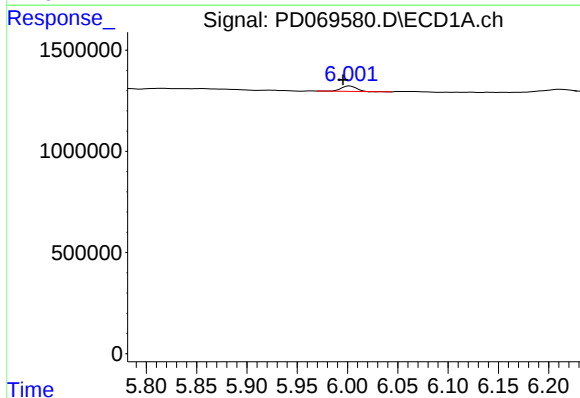
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



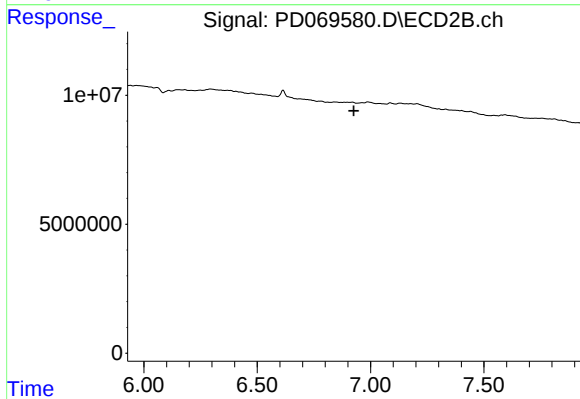
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 1498691
Conc: 0.13 ng/ml



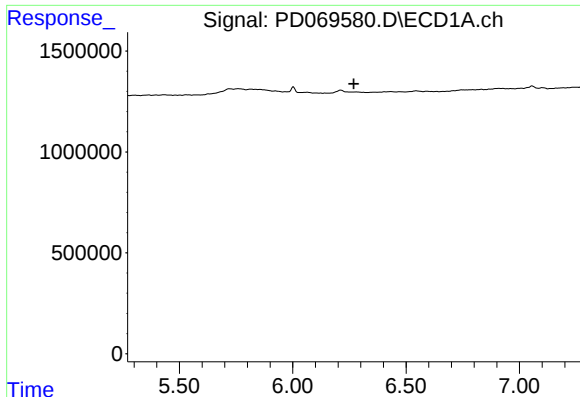
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.007 min
Response: 274975
Conc: 0.23 ng/ml



#14 Endrin

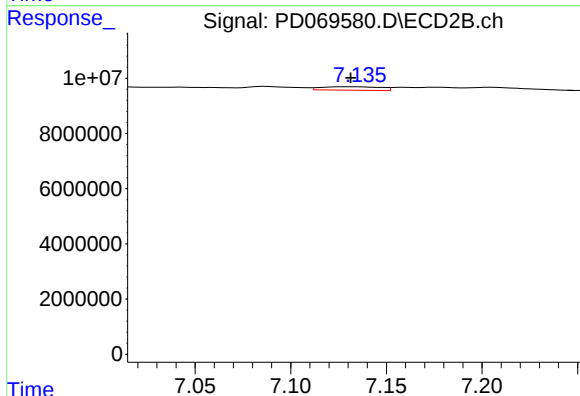
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

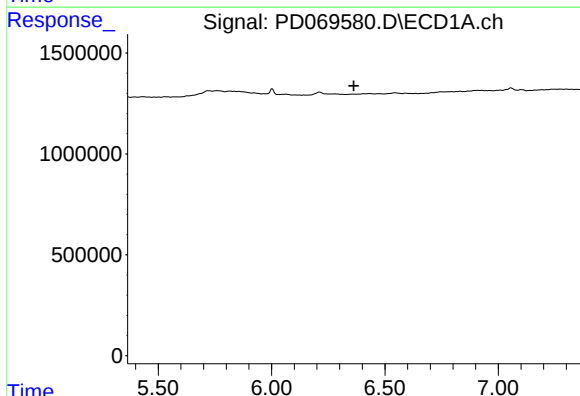
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



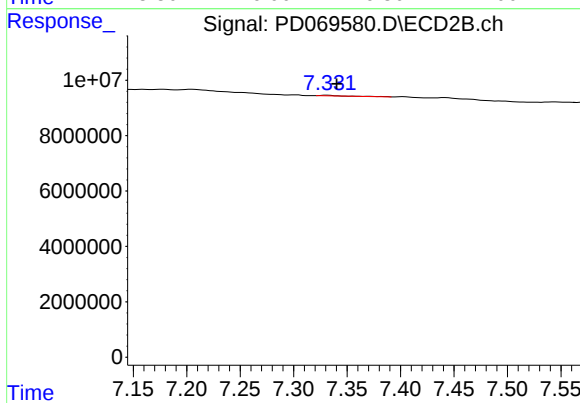
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 2722977
Conc: 0.31 ng/ml



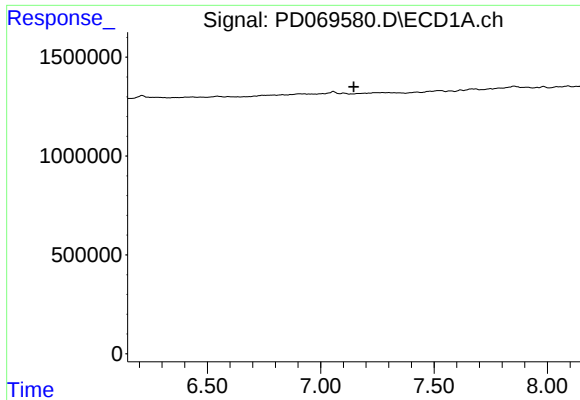
#17 4,4'-DDT

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



#17 4,4'-DDT

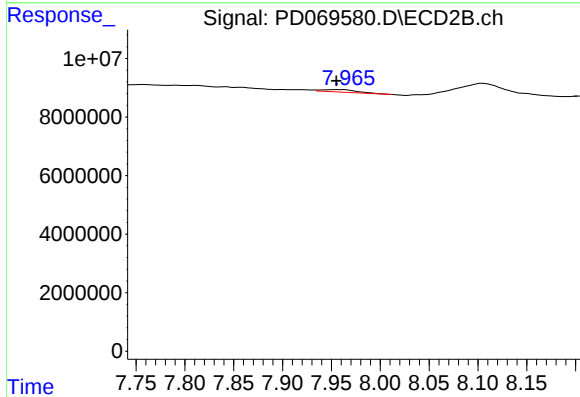
R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 38419
Conc: 0.00 ng/ml



#21 Endrin ketone

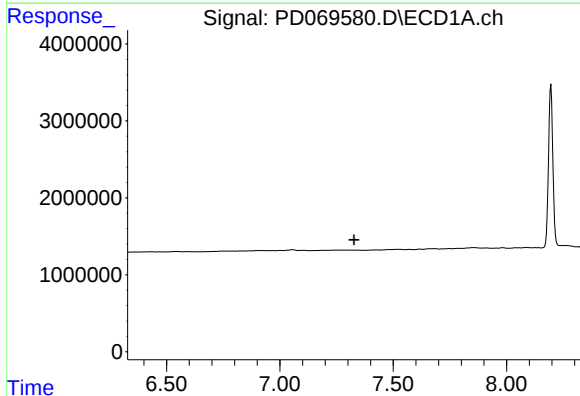
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



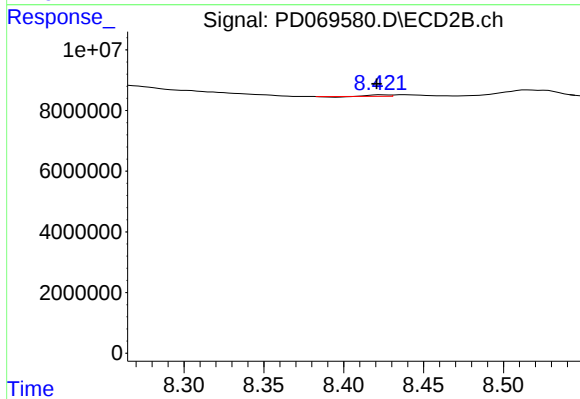
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 1909354
Conc: 0.21 ng/ml



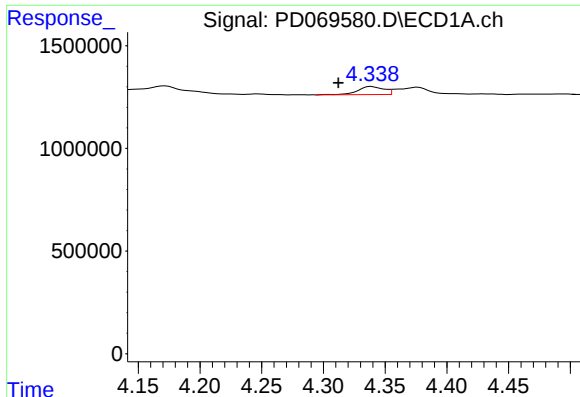
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.



#22 Mirex

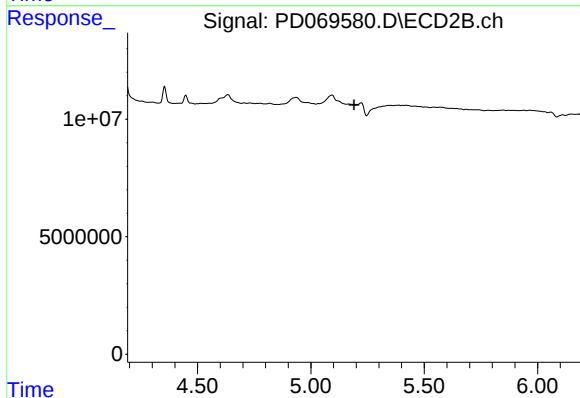
R.T.: 8.423 min
Delta R.T.: 0.003 min
Response: 264586
Conc: 0.04 ng/ml



#23 Chlordane-1

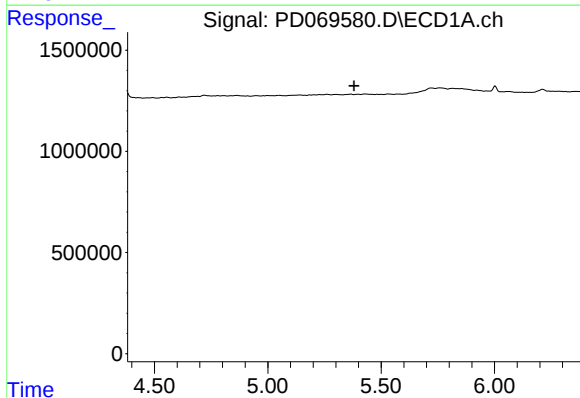
R.T.: 4.339 min
Delta R.T.: 0.027 min
Response: 578325
Conc: 13.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



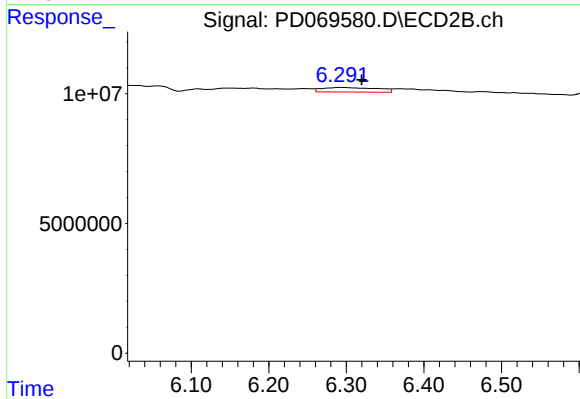
#23 Chlordane-1

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



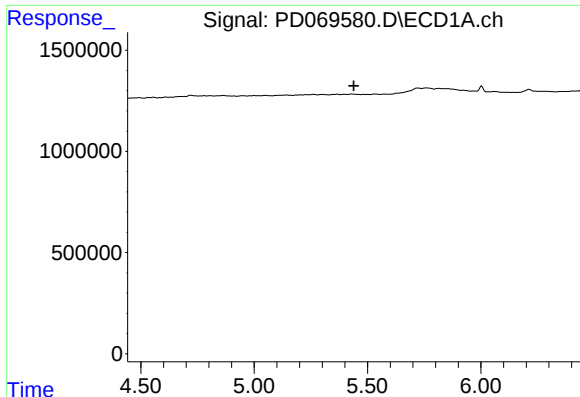
#25 Chlordane-3

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



#25 Chlordane-3

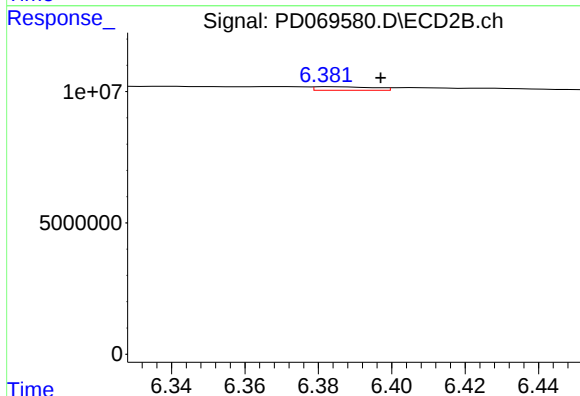
R.T.: 6.293 min
Delta R.T.: -0.027 min
Response: 8692987
Conc: 5.34 ng/ml



#26 Chlordane-4

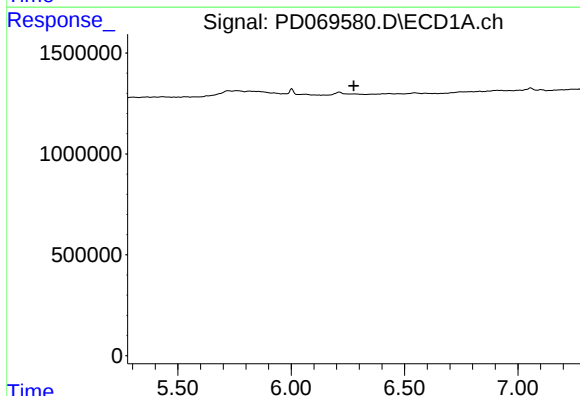
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



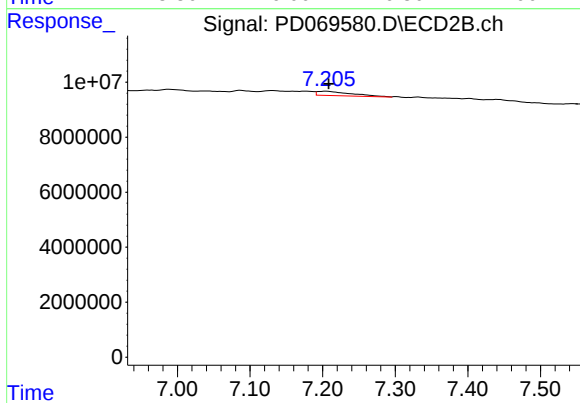
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 1498691
Conc: 0.79 ng/ml



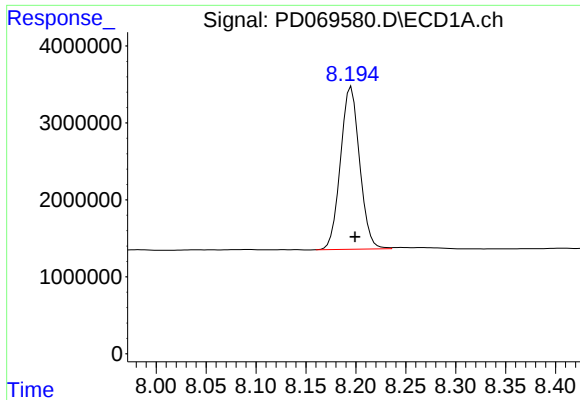
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

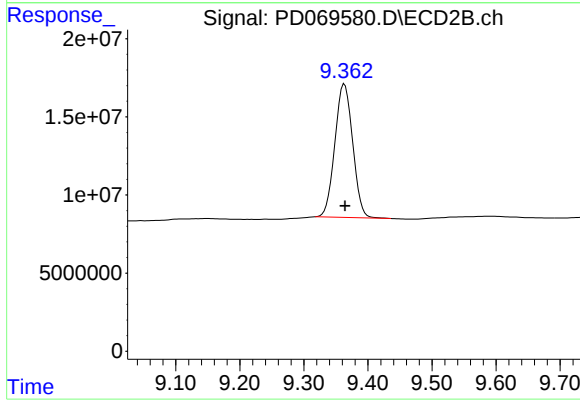
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 5112008
Conc: 14.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 28149733
Conc: 22.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 165016458
Conc: 25.22 ng/ml