

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 12:23
 Operator : AR\AJ
 Sample : N2723-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 18:05:38 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	22601457	222.0E6	20.360	20.710
2)	SA Decachlor...	8.195	9.362	24770159	134.3E6	19.838	20.528
Target Compounds							
2)	A alpha-BHC	3.885	0.000	1063698	0	0.652	N.D. #
3)	MA gamma-BHC...	4.168	4.864	1586122	-30341	0.927	N.D. #
4)	MA Heptachlor	0.000	5.390	0	938160	N.D.	0.069 #
5)	MB Aldrin	0.000	5.702	0	185267	N.D.	0.014 #
6)	B beta-BHC	0.000	5.017	0	256960	N.D.	0.042 #
7)	B delta-BHC	0.000	5.222f	0	5488494	N.D.	0.409 #
8)	B Heptachlo...	0.000	6.106f	0	604153	N.D.	0.051 #
9)	A Endosulfan I	0.000	6.464f	0	1448065	N.D.	0.134 #
10)	B gamma-Chl...	0.000	6.332	0	5774116	N.D.	0.496 #
12)	B 4,4'-DDE	0.000	6.537	0	2243511	N.D.	0.208 #
13)	MA Dieldrin	0.000	6.707	0	1522599	N.D.	0.137 #
15)	B Endosulfa...	0.000	7.128	0	1261582	N.D.	0.146 #
16)	A 4,4'-DDD	0.000	7.034	0	433898	N.D.	0.050 #
21)	B Endrin ke...	7.177f	7.939f	90135	1756394	0.064	0.194 #
22)	Mirex	7.336	0.000	277171	0	0.244	N.D. #
25)	Chlordane-3	0.000	6.332	0	5774116	N.D.	3.547 #
27)	Chlordane-5	0.000	7.213	0	1448931	N.D.	3.982 #

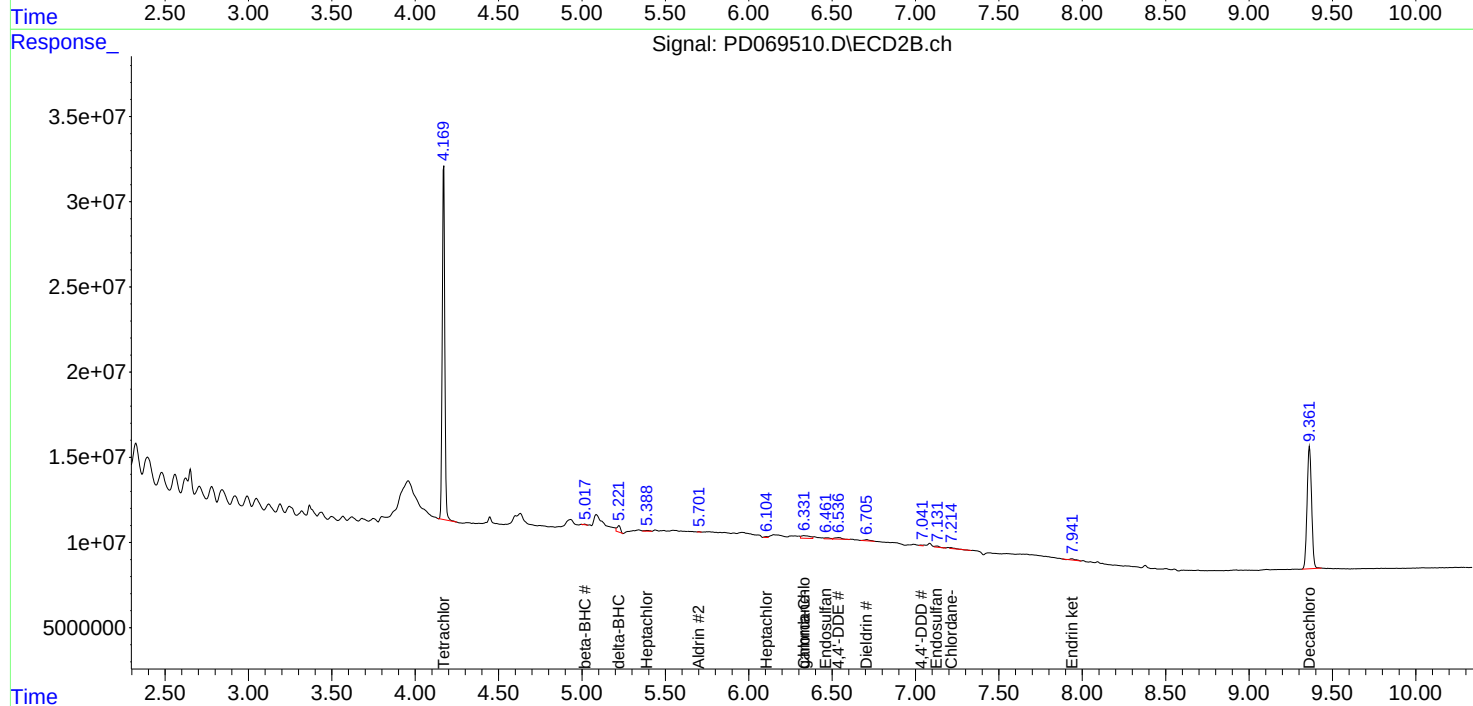
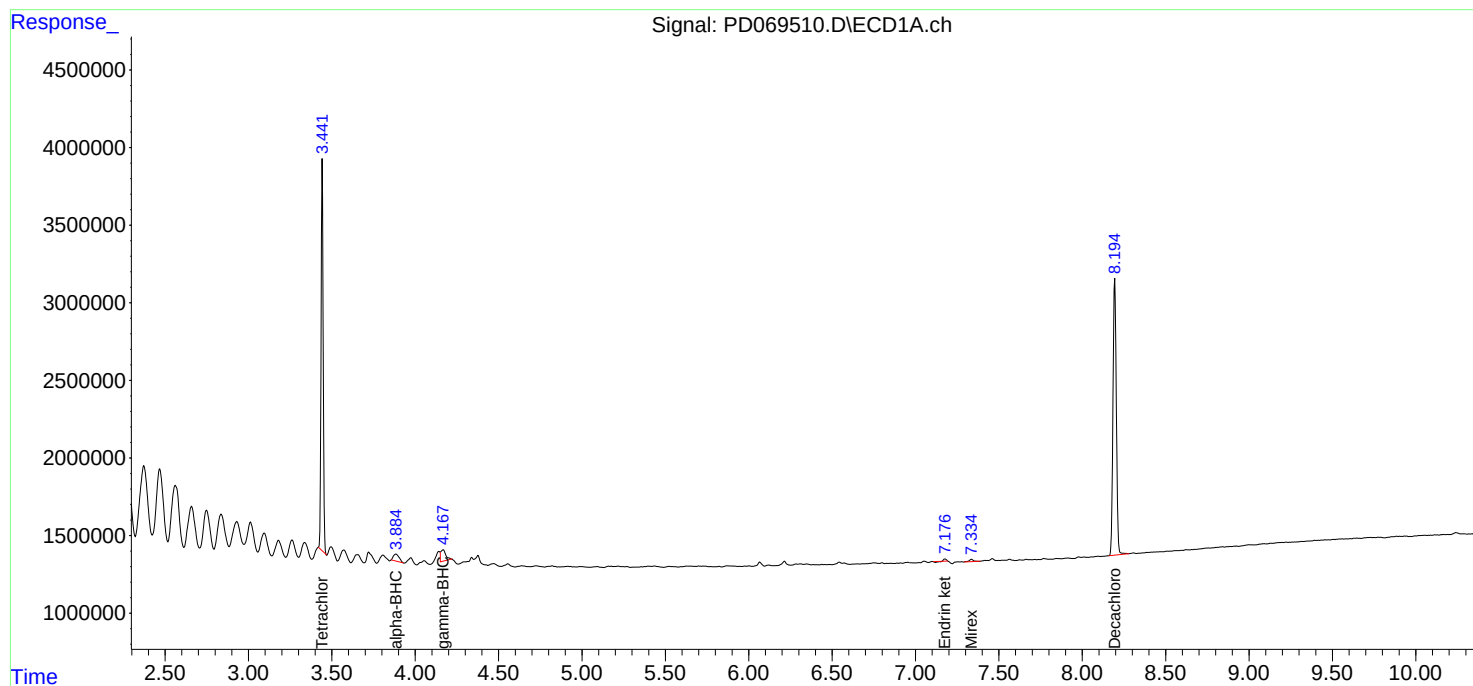
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

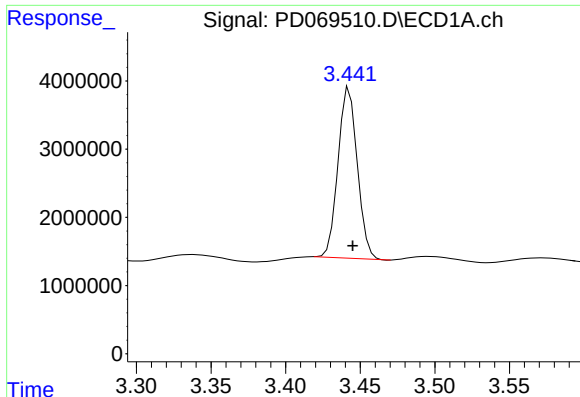
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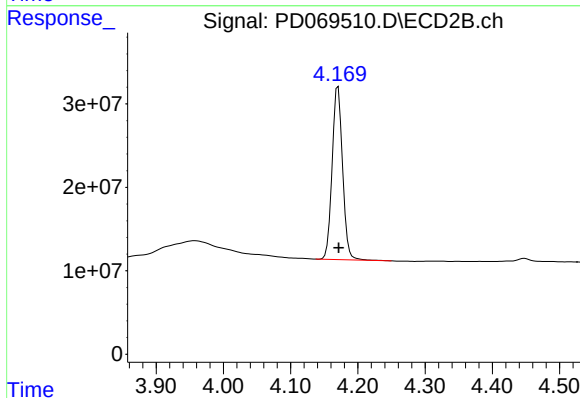




#1 Tetrachloro-m-xylene

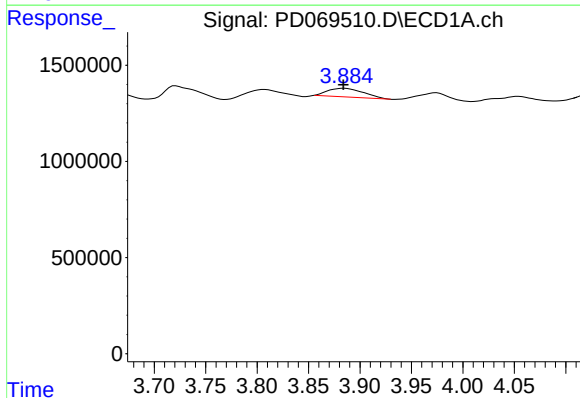
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 22601457
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



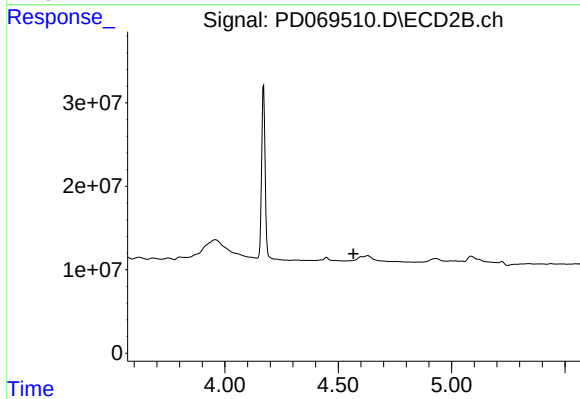
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 222044031
Conc: 20.71 ng/ml



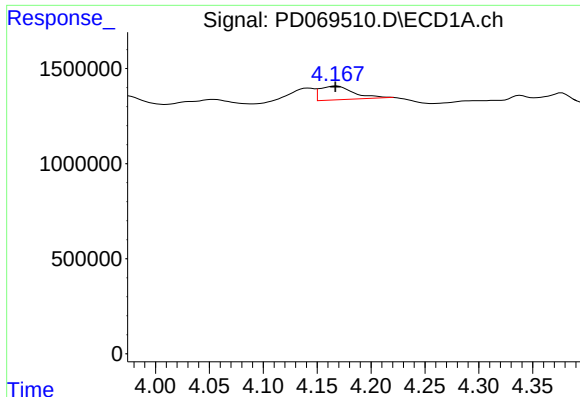
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 1063698
Conc: 0.65 ng/ml



#2 alpha-BHC

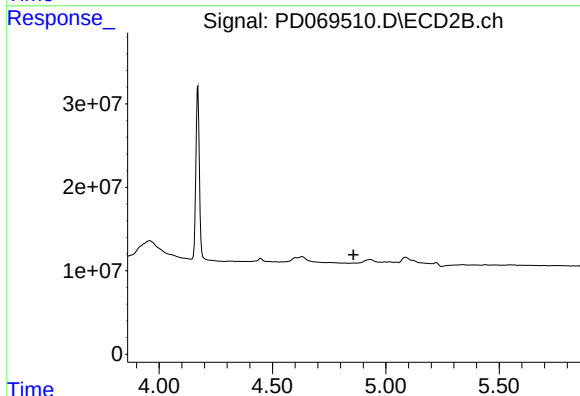
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

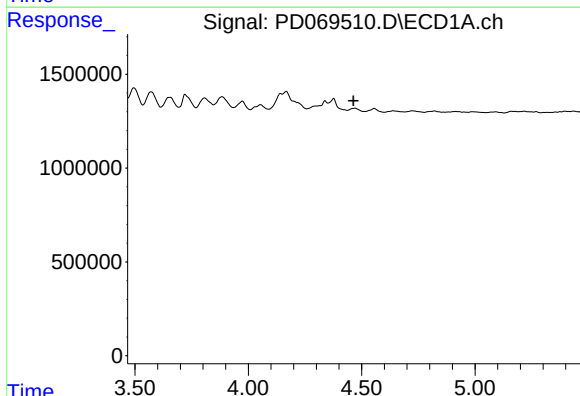
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 1586122
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



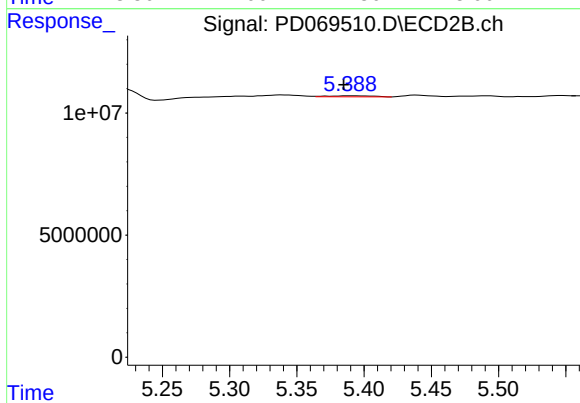
#3 gamma-BHC (Lindane)

R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: -30341
Conc: N.D.



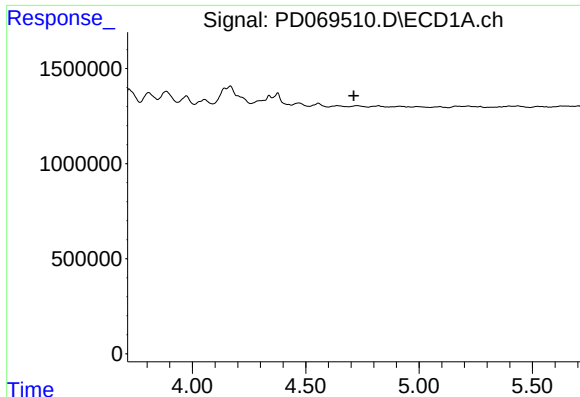
#4 Heptachlor

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



#4 Heptachlor

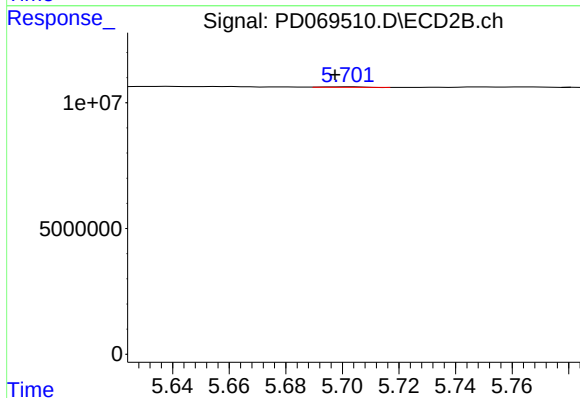
R.T.: 5.390 min
Delta R.T.: 0.005 min
Response: 938160
Conc: 0.07 ng/ml



#5 Aldrin

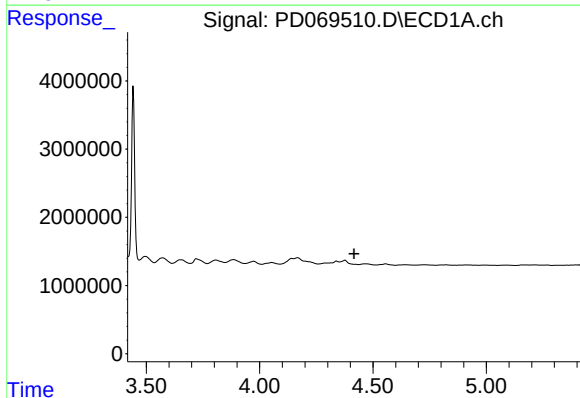
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



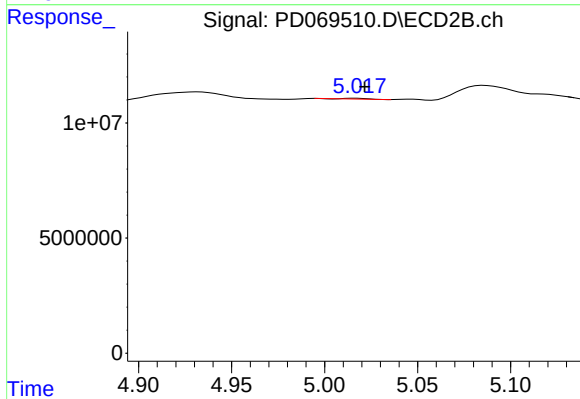
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 185267
Conc: 0.01 ng/ml



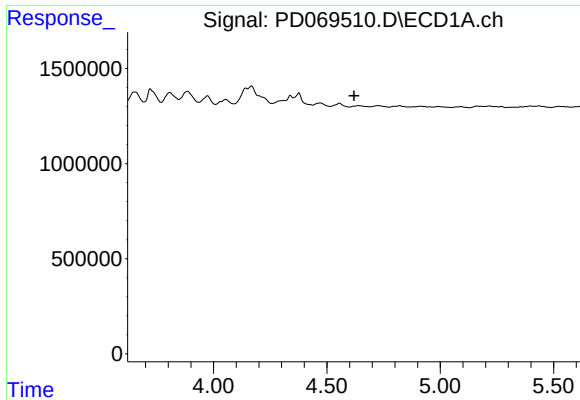
#6 beta-BHC

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



#6 beta-BHC

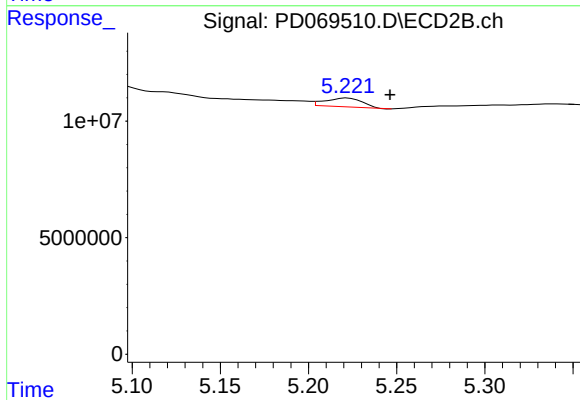
R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 256960
Conc: 0.04 ng/ml



#7 delta-BHC

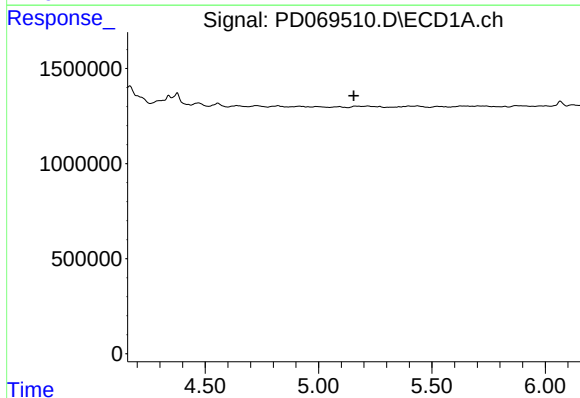
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



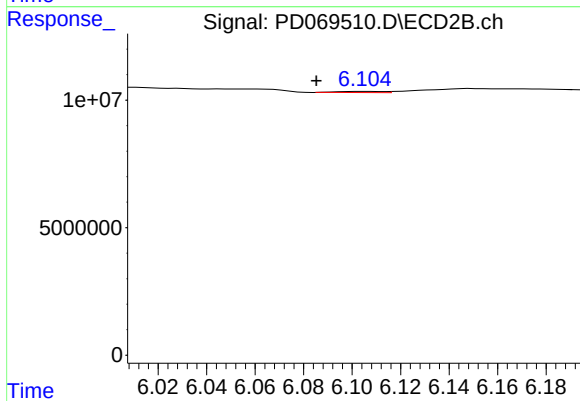
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: -0.024 min
Response: 5488494
Conc: 0.41 ng/ml



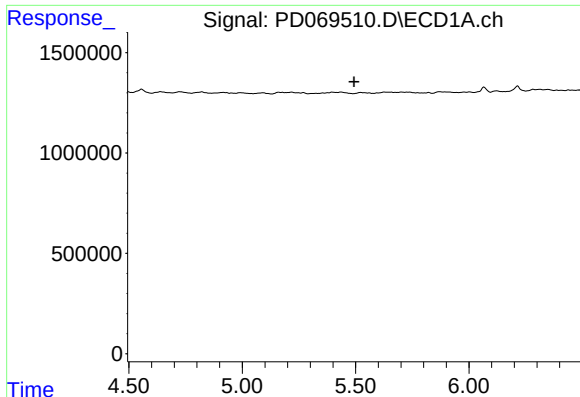
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

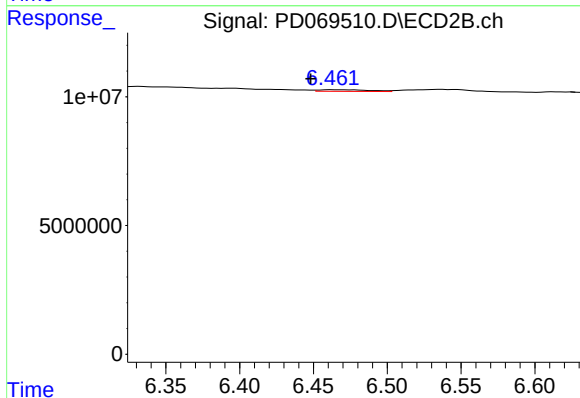
R.T.: 6.106 min
Delta R.T.: 0.020 min
Response: 604153
Conc: 0.05 ng/ml



#9 Endosulfan I

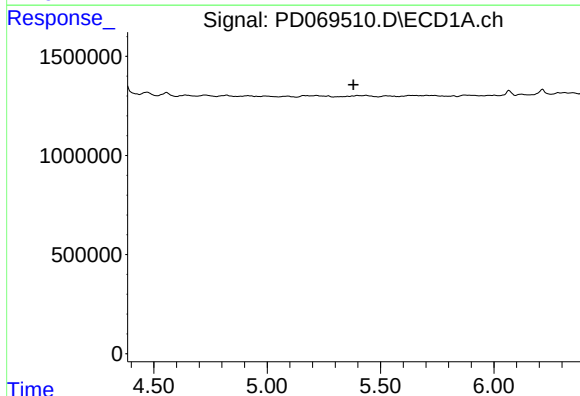
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



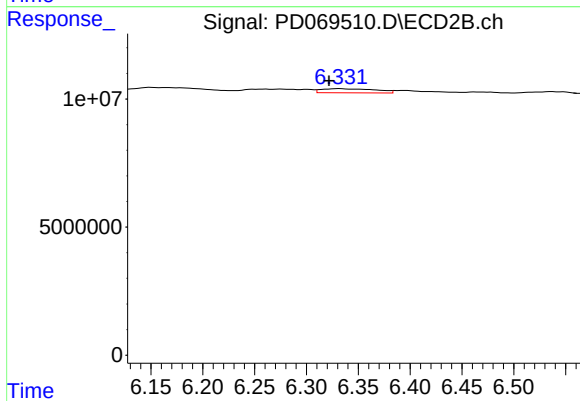
#9 Endosulfan I

R.T.: 6.464 min
Delta R.T.: 0.016 min
Response: 1448065
Conc: 0.13 ng/ml



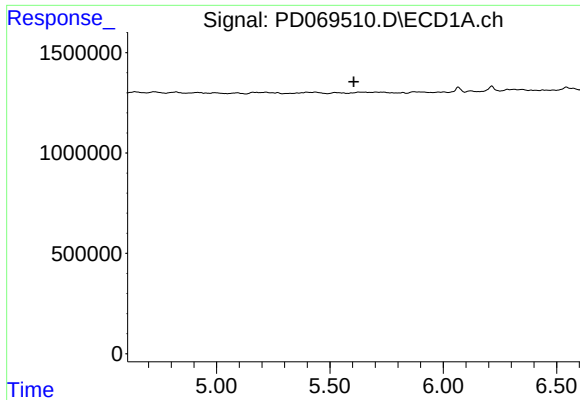
#10 gamma-Chlordane

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



#10 gamma-Chlordane

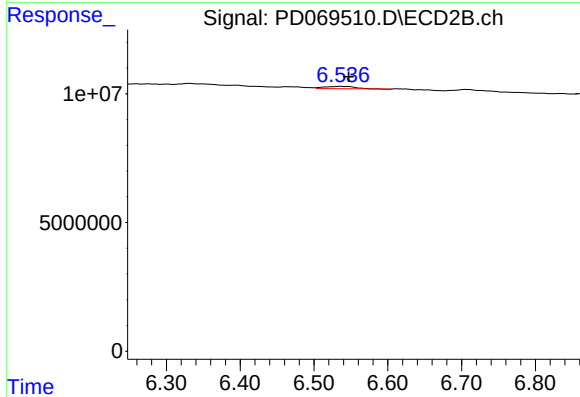
R.T.: 6.332 min
Delta R.T.: 0.010 min
Response: 5774116
Conc: 0.50 ng/ml



#12 4,4'-DDE

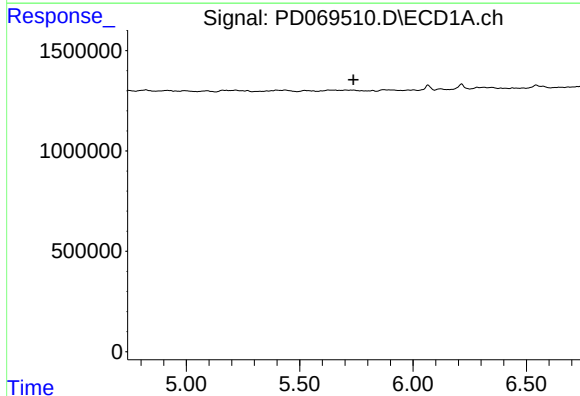
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



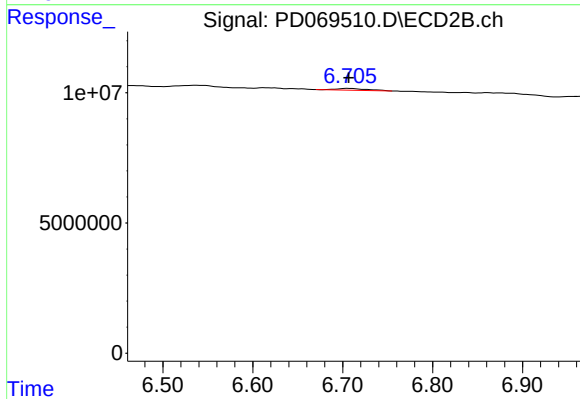
#12 4,4'-DDE

R.T.: 6.537 min
Delta R.T.: -0.010 min
Response: 2243511
Conc: 0.21 ng/ml



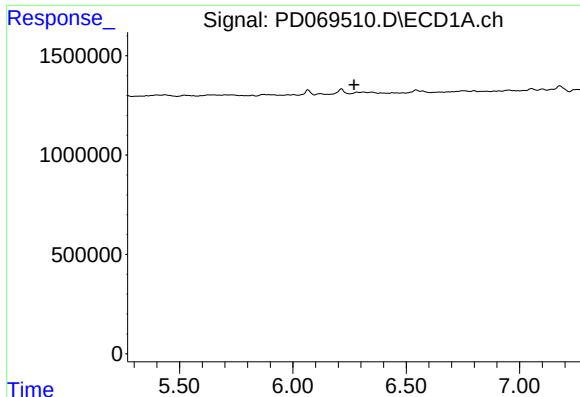
#13 Dieldrin

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



#13 Dieldrin

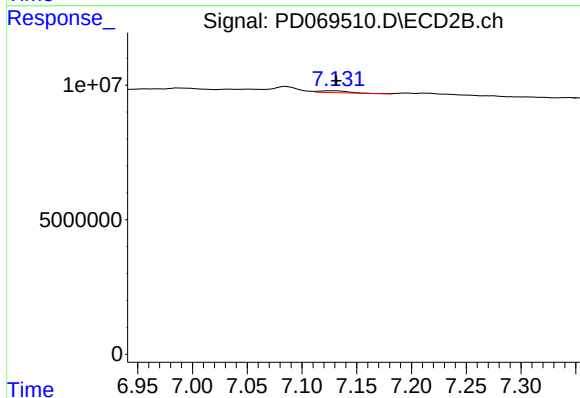
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1522599
Conc: 0.14 ng/ml



#15 Endosulfan II

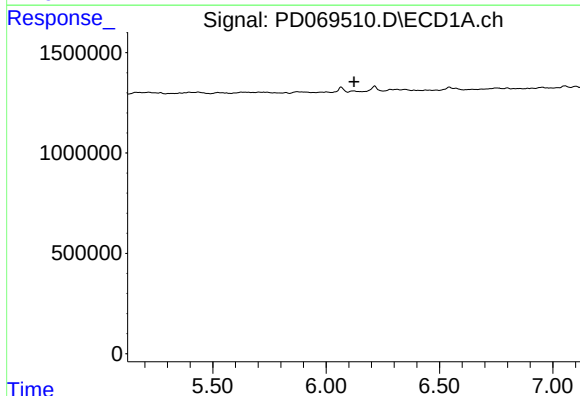
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



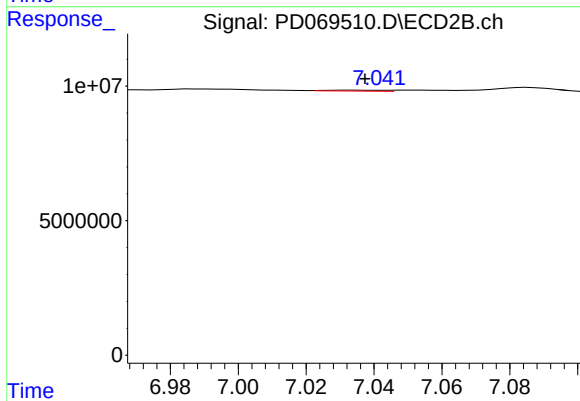
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 1261582
Conc: 0.15 ng/ml



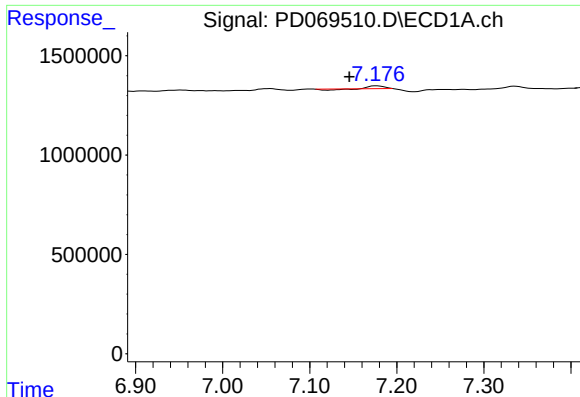
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

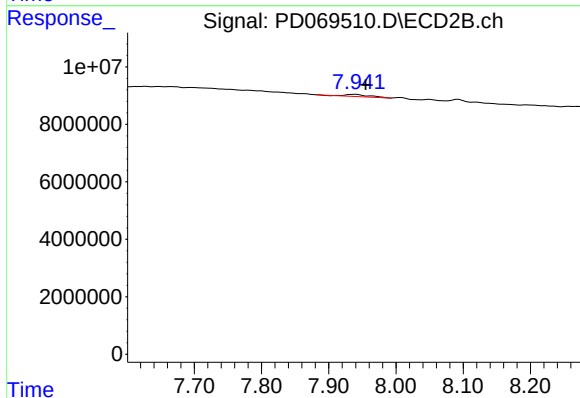
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 433898
Conc: 0.05 ng/ml



#21 Endrin ketone

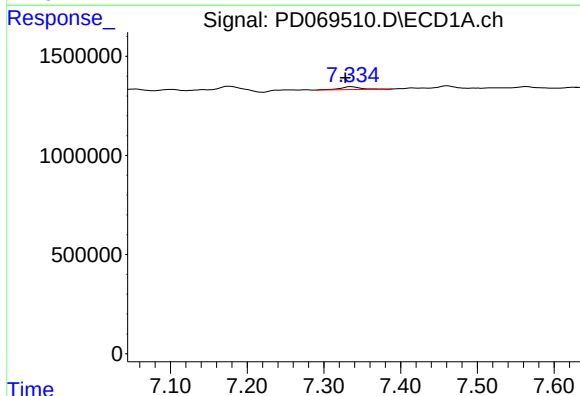
R.T.: 7.177 min
Delta R.T.: 0.031 min
Response: 90135
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



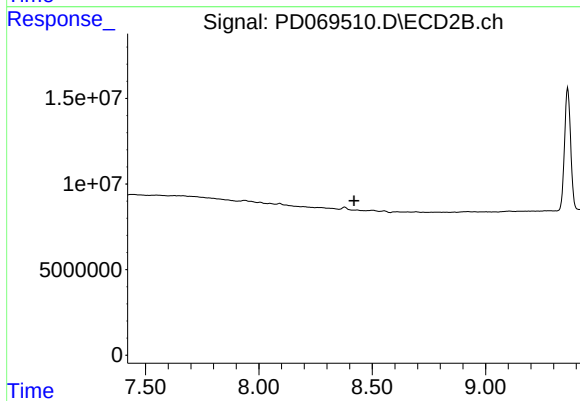
#21 Endrin ketone

R.T.: 7.939 min
Delta R.T.: -0.016 min
Response: 1756394
Conc: 0.19 ng/ml



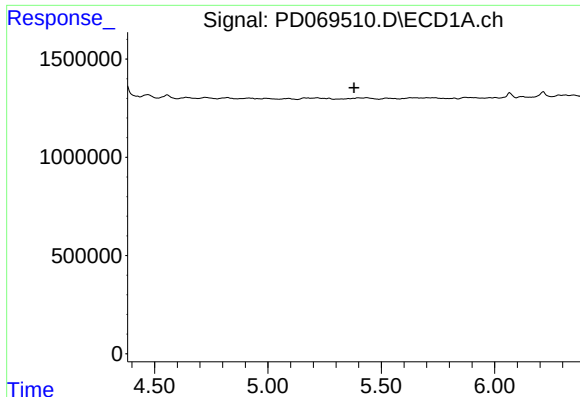
#22 Mirex

R.T.: 7.336 min
Delta R.T.: 0.008 min
Response: 277171
Conc: 0.24 ng/ml



#22 Mirex

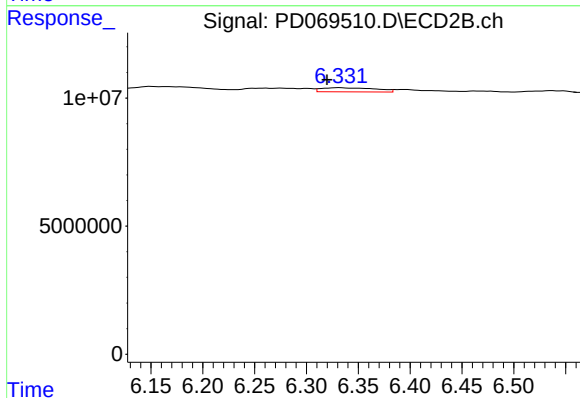
R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.



#25 Chlordane-3

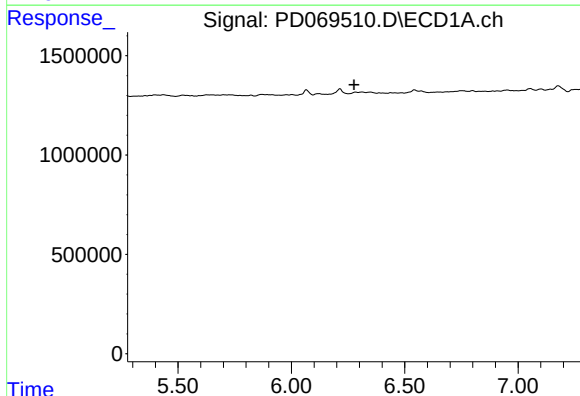
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



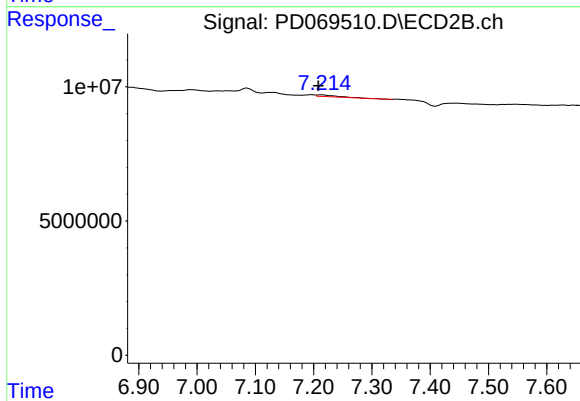
#25 Chlordane-3

R.T.: 6.332 min
Delta R.T.: 0.012 min
Response: 5774116
Conc: 3.55 ng/ml



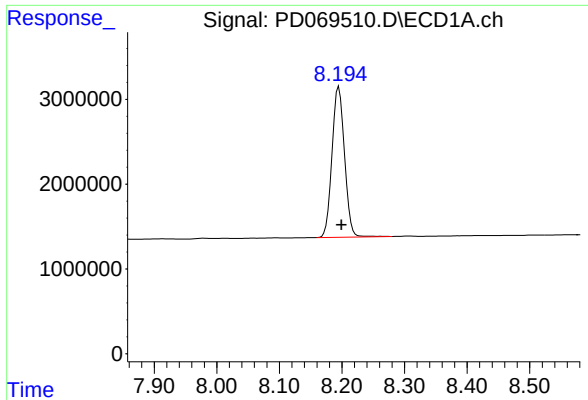
#27 Chlordane-5

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



#27 Chlordane-5

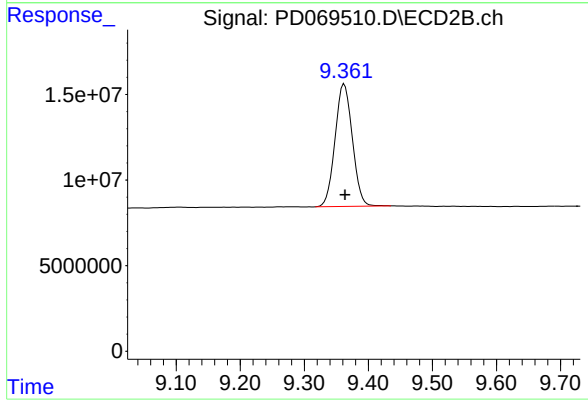
R.T.: 7.213 min
Delta R.T.: 0.005 min
Response: 1448931
Conc: 3.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 24770159
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.002 min
Response: 134334270
Conc: 20.53 ng/ml