

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 15:49
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:46:29 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	4.170	26874489	257.9E6	24.209	24.056
2)	SA Decachlor...	8.195	9.363	28979172	165.3E6	23.209	25.262
Target Compounds							
3)	MA gamma-BHC...	4.170	0.000	2124298	0	1.242	N.D. #
4)	MA Heptachlor	0.000	5.384	0	97284	N.D.	0.007 #
7)	B delta-BHC	0.000	5.223f	0	4589494	N.D.	0.342 #
8)	B Heptachlo...	5.126f	6.068f	356117	21591099	0.260	1.824 #
9)	A Endosulfan I	0.000	6.437	0	7390310	N.D.	0.684 #
10)	B gamma-Chl...	0.000	6.311	0	8633814	N.D.	0.741 #
11)	B alpha-Chl...	0.000	6.388	0	8753201	N.D.	0.765 #
12)	B 4,4'-DDE	0.000	6.551	0	1493970	N.D.	0.138 #
14)	MA Endrin	6.004	0.000	401310	0	0.332	N.D. #
15)	B Endosulfa...	0.000	7.126	0	11215860	N.D.	1.296 #
16)	A 4,4'-DDD	0.000	7.029	0	5159079	N.D.	0.599 #
17)	MA 4,4'-DDT	0.000	7.318f	0	358790	N.D.	0.041 #
21)	B Endrin ke...	0.000	7.964	0	328658	N.D.	0.036 #
22)	Mirex	0.000	8.413	0	685398	N.D.	0.106 #
23)	Chlordane-1	4.340f	5.173f	1060021	2914290	25.612	6.068 #
25)	Chlordane-3	0.000	6.311	0	8633814	N.D.	5.304 #
26)	Chlordane-4	0.000	6.388	0	8753201	N.D.	4.617 #
27)	Chlordane-5	0.000	7.214	0	10015022	N.D.	27.523 #

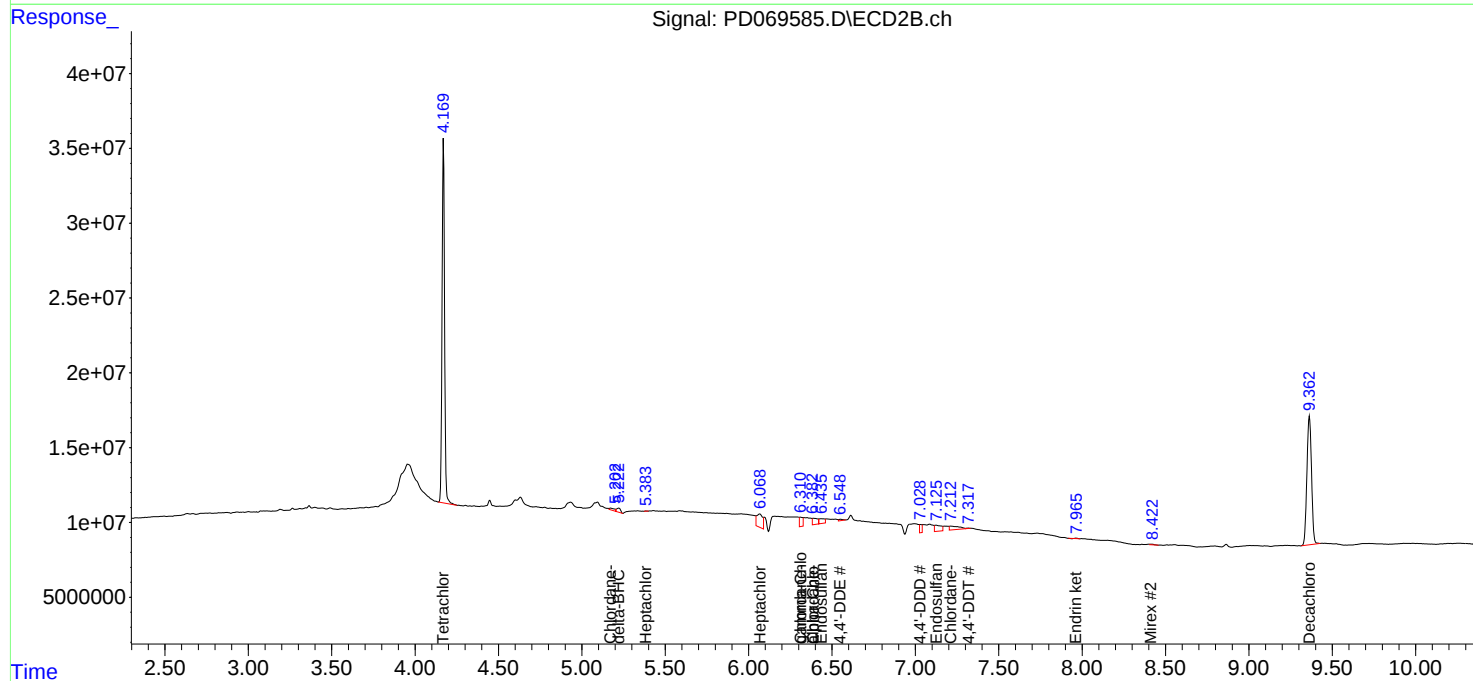
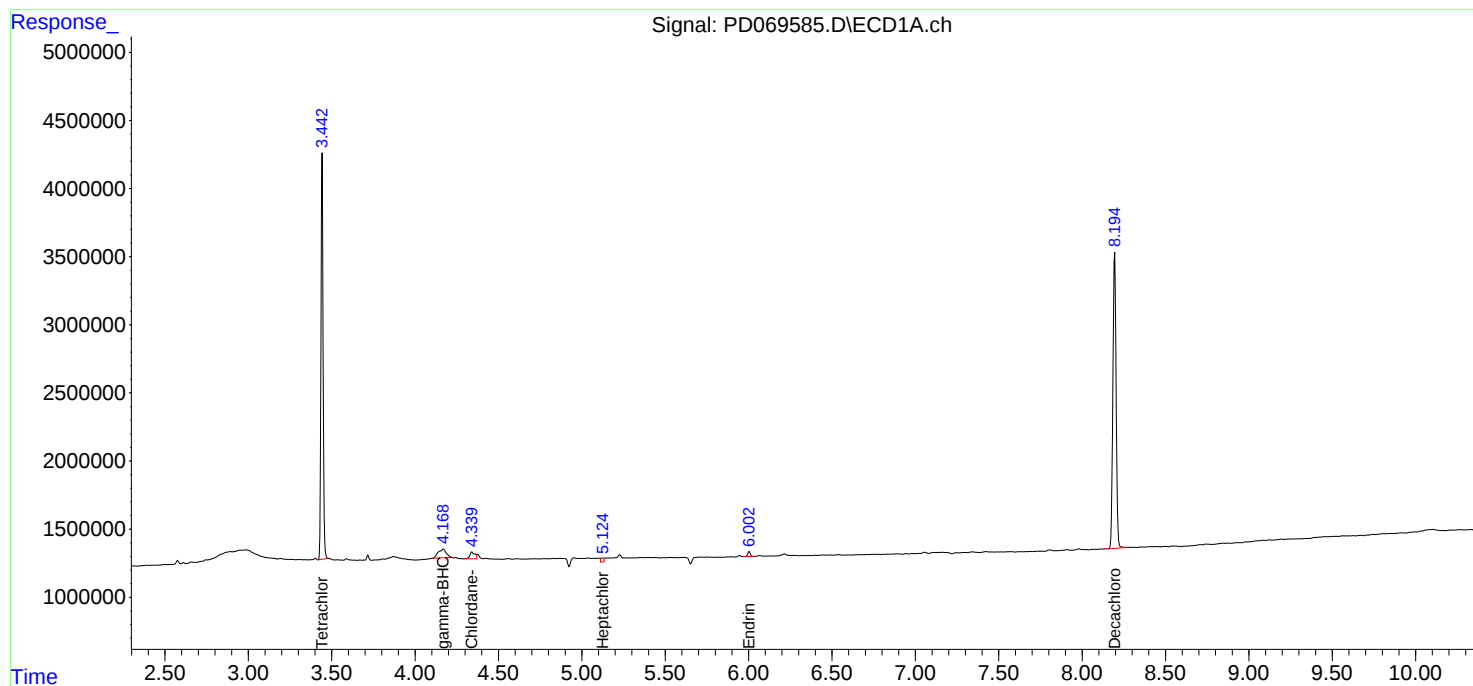
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

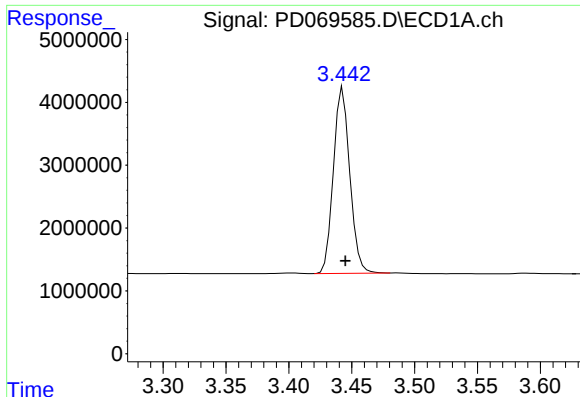
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
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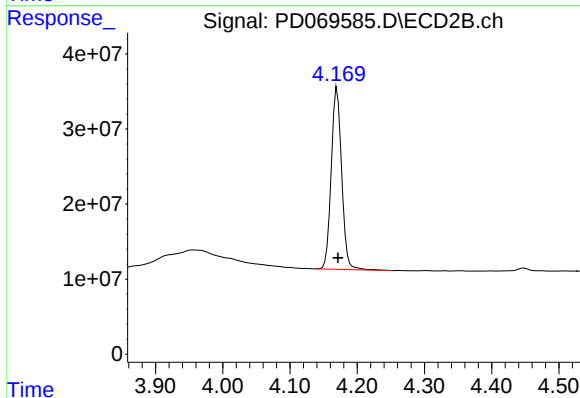




#1 Tetrachloro-m-xylene

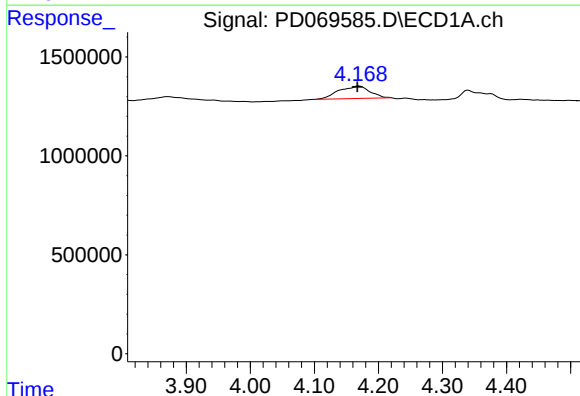
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 26874489
Conc: 24.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



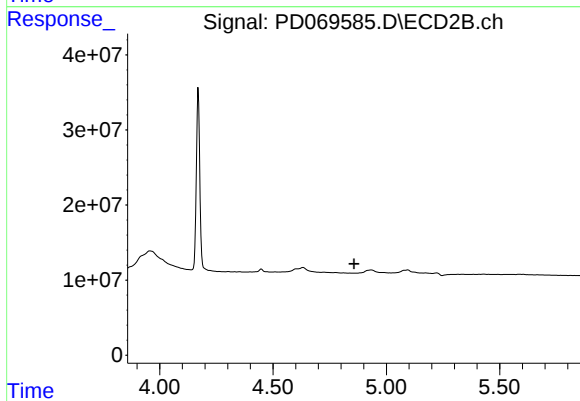
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 257922299
Conc: 24.06 ng/ml



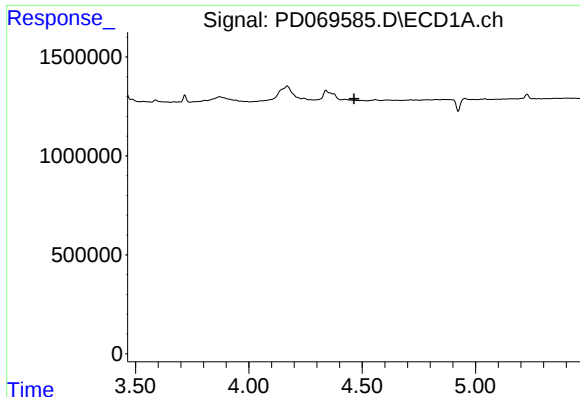
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 2124298
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

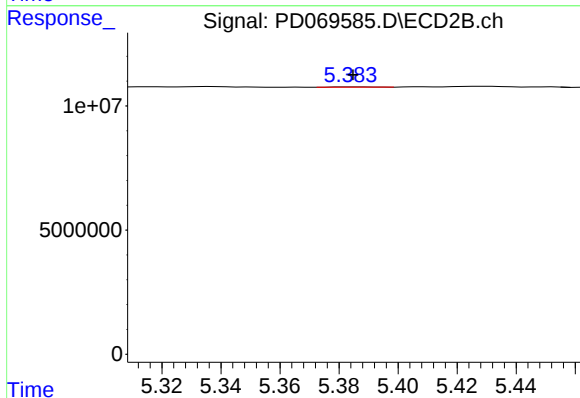
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#4 Heptachlor

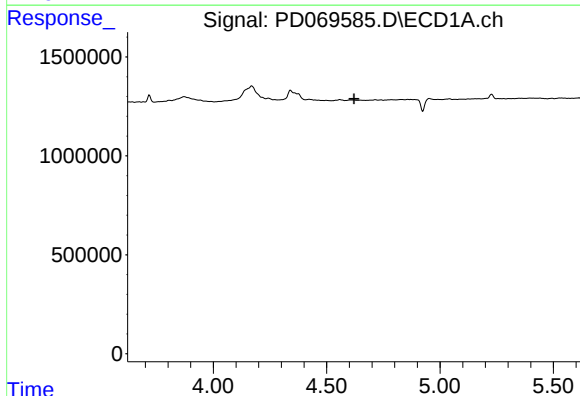
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



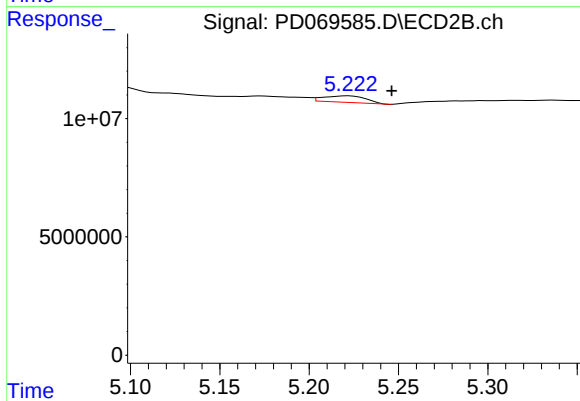
#4 Heptachlor

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 97284
Conc: 0.01 ng/ml



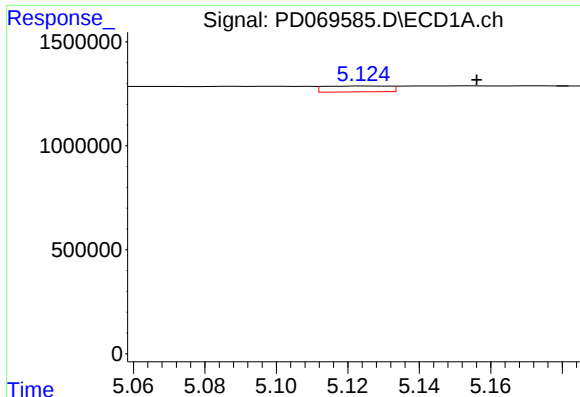
#7 delta-BHC

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



#7 delta-BHC

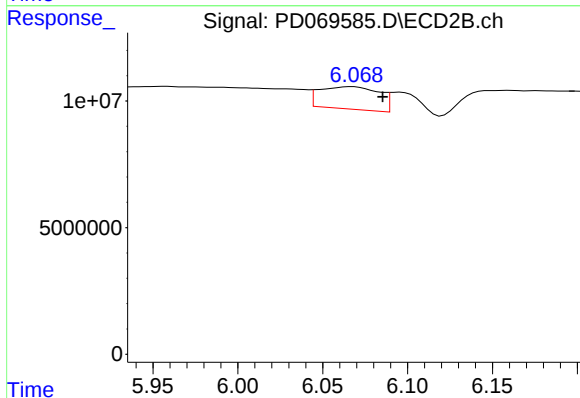
R.T.: 5.223 min
Delta R.T.: -0.024 min
Response: 4589494
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

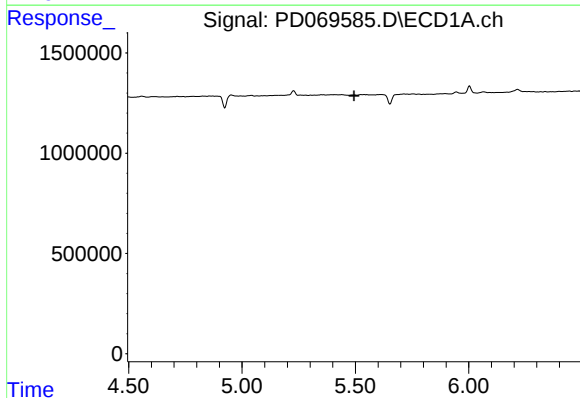
R.T.: 5.126 min
Delta R.T.: -0.031 min
Response: 356117
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



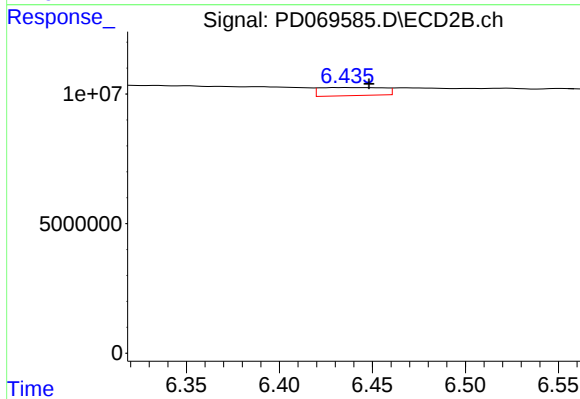
#8 Heptachlor epoxide

R.T.: 6.068 min
Delta R.T.: -0.017 min
Response: 21591099
Conc: 1.82 ng/ml



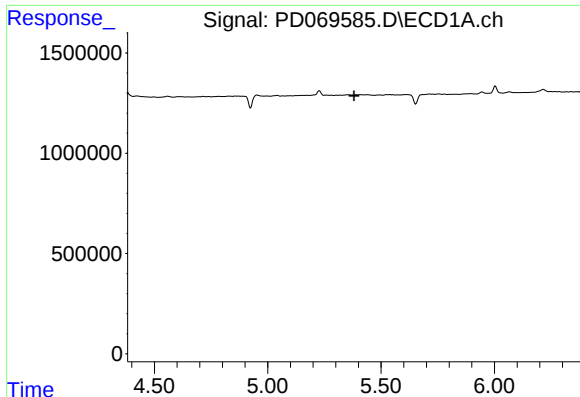
#9 Endosulfan I

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



#9 Endosulfan I

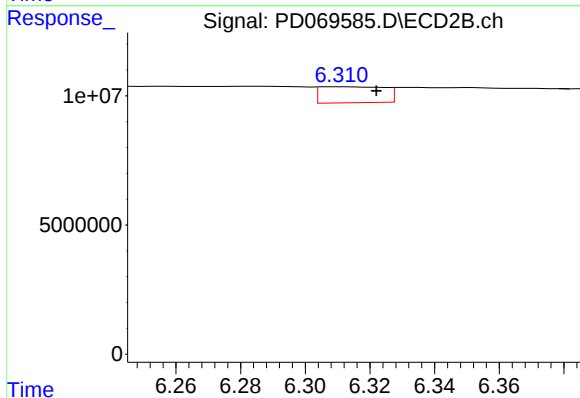
R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 7390310
Conc: 0.68 ng/ml



#10 gamma-Chlordane

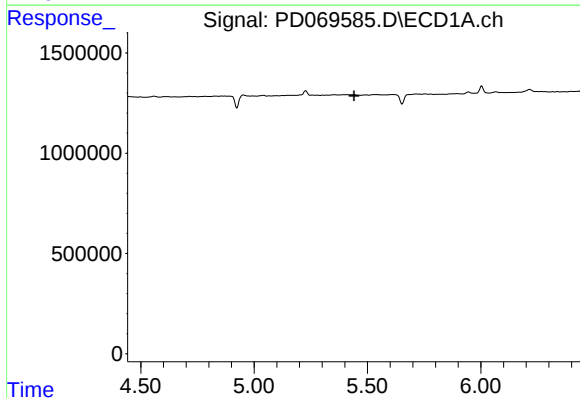
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



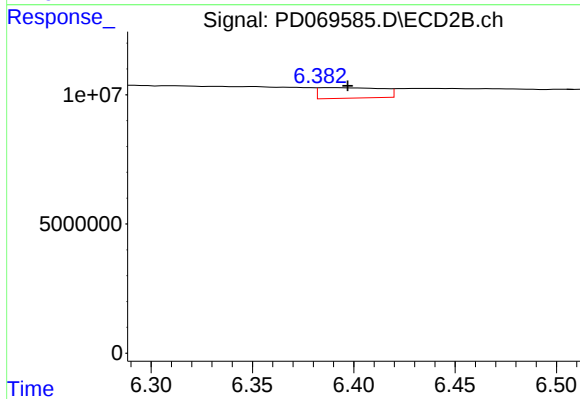
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 8633814
Conc: 0.74 ng/ml



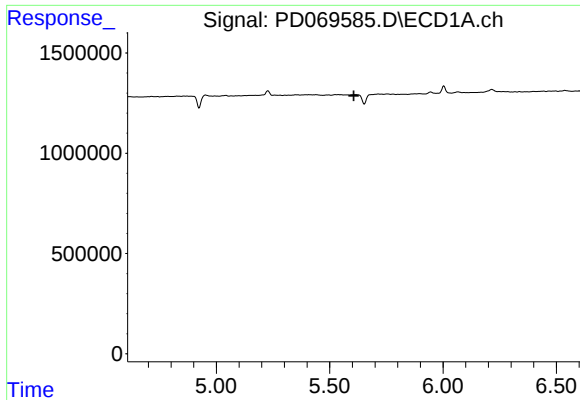
#11 alpha-Chlordane

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



#11 alpha-Chlordane

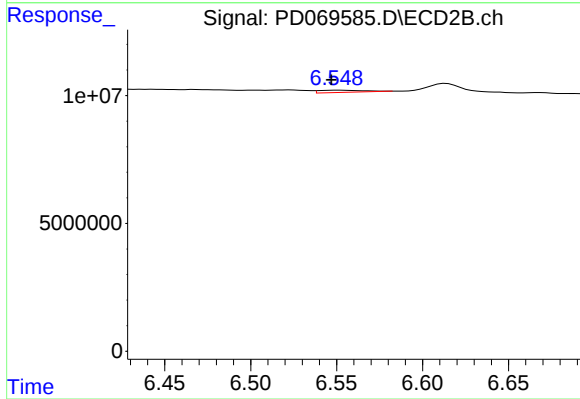
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 8753201
Conc: 0.77 ng/ml



#12 4,4'-DDE

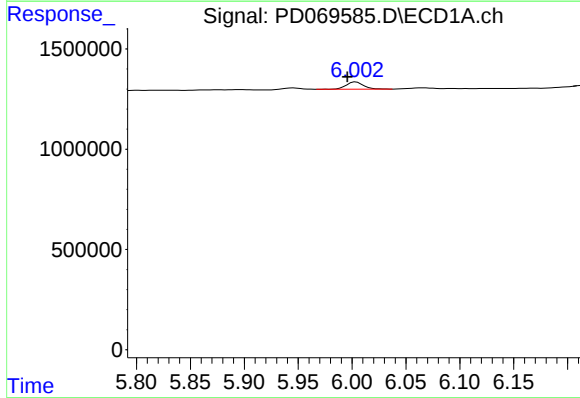
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



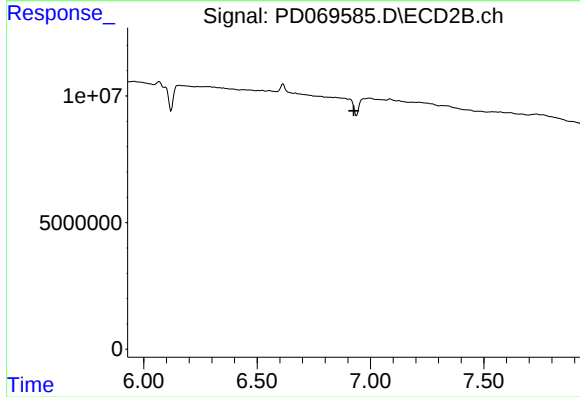
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 1493970
Conc: 0.14 ng/ml



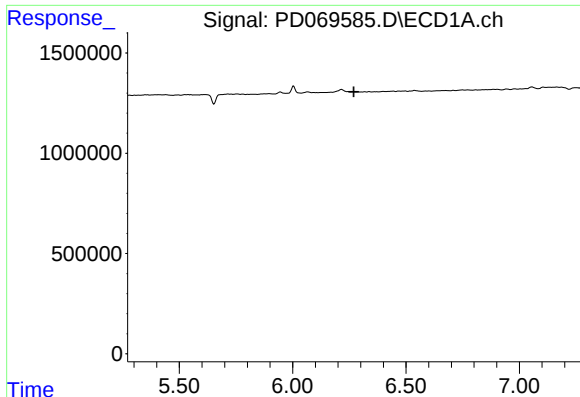
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.008 min
Response: 401310
Conc: 0.33 ng/ml



#14 Endrin

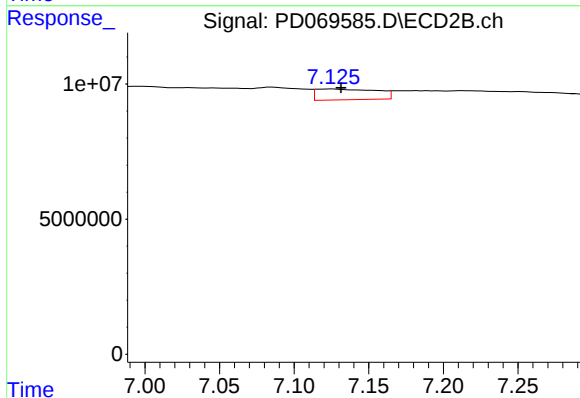
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

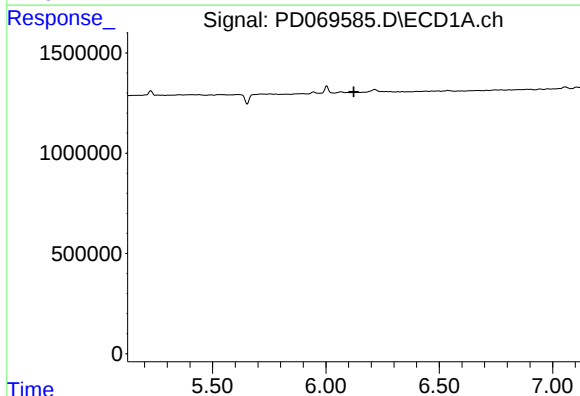
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



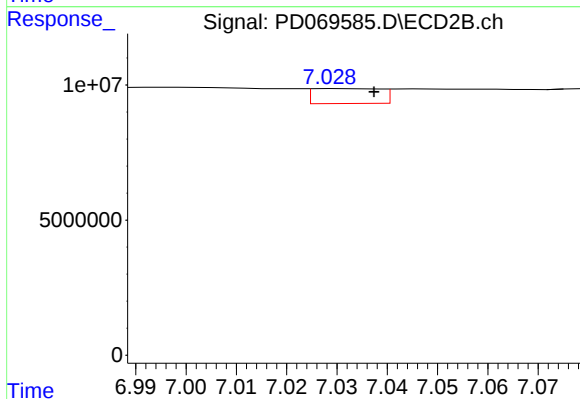
#15 Endosulfan II

R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 11215860
Conc: 1.30 ng/ml



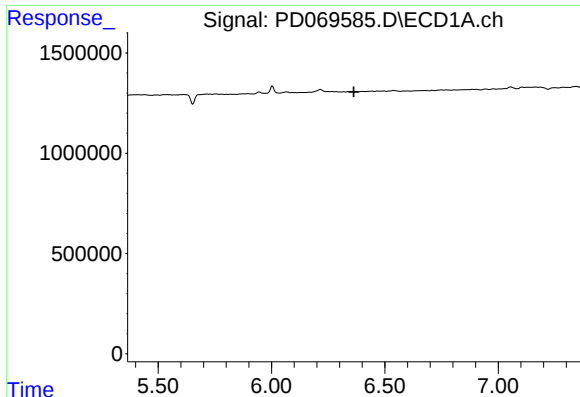
#16 4,4'-DDD

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



#16 4,4'-DDD

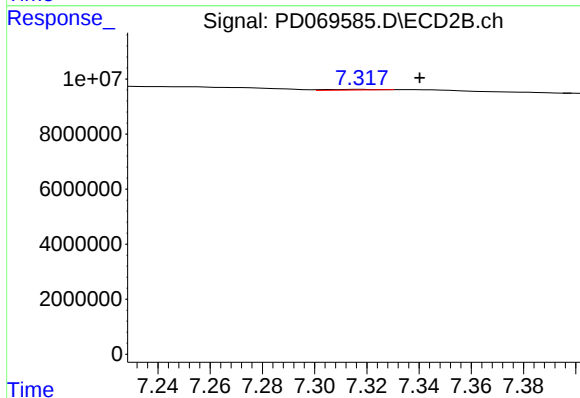
R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 5159079
Conc: 0.60 ng/ml



#17 4,4'-DDT

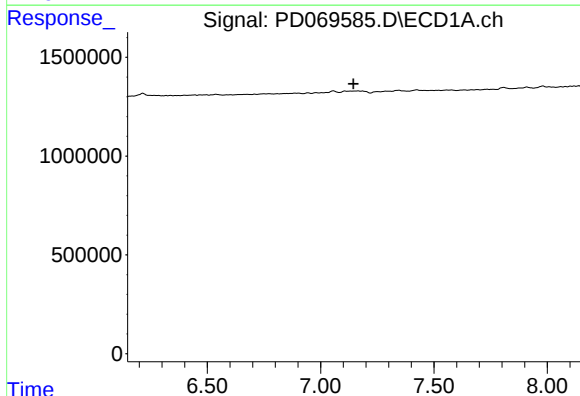
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



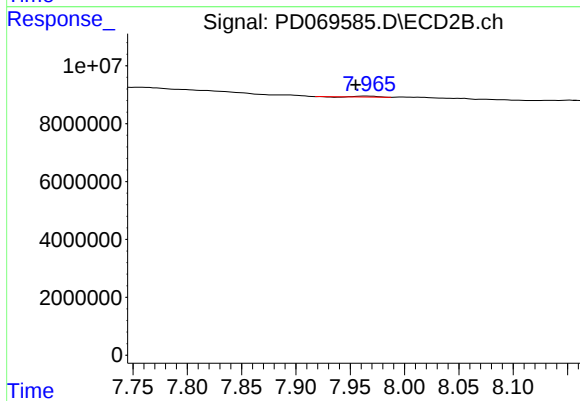
#17 4,4'-DDT

R.T.: 7.318 min
Delta R.T.: -0.022 min
Response: 358790
Conc: 0.04 ng/ml



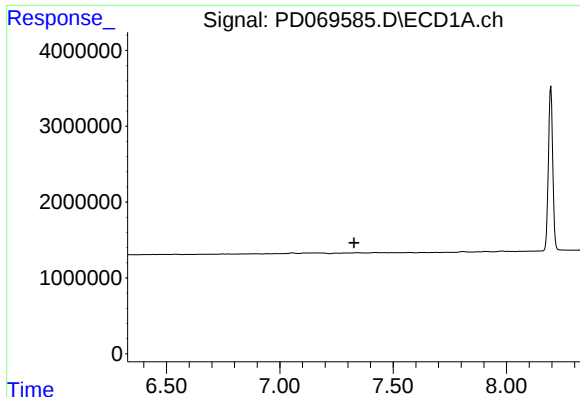
#21 Endrin ketone

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



#21 Endrin ketone

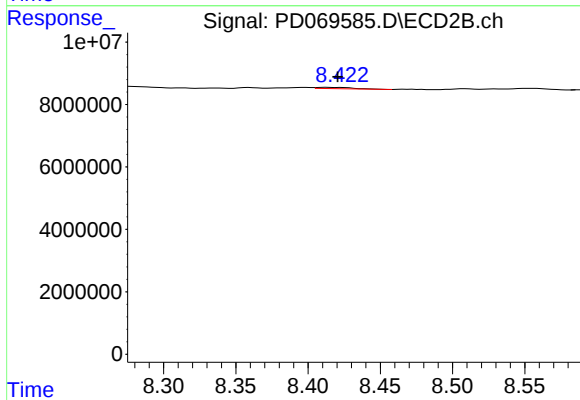
R.T.: 7.964 min
Delta R.T.: 0.009 min
Response: 328658
Conc: 0.04 ng/ml



#22 Mirex

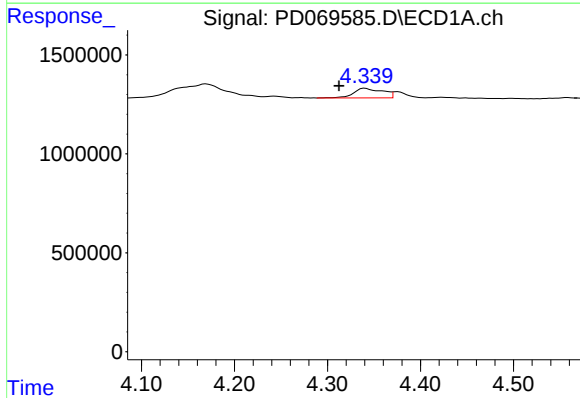
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



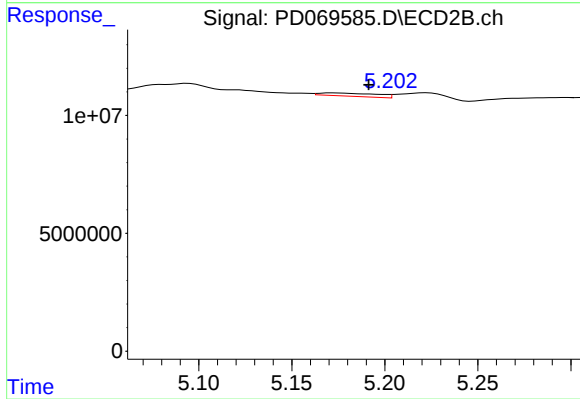
#22 Mirex

R.T.: 8.413 min
Delta R.T.: -0.007 min
Response: 685398
Conc: 0.11 ng/ml



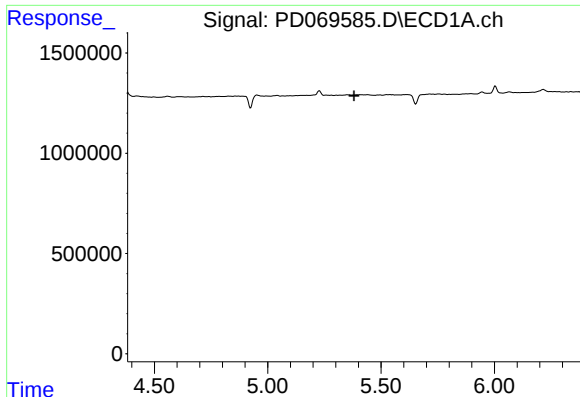
#23 Chlordane-1

R.T.: 4.340 min
Delta R.T.: 0.028 min
Response: 1060021
Conc: 25.61 ng/ml



#23 Chlordane-1

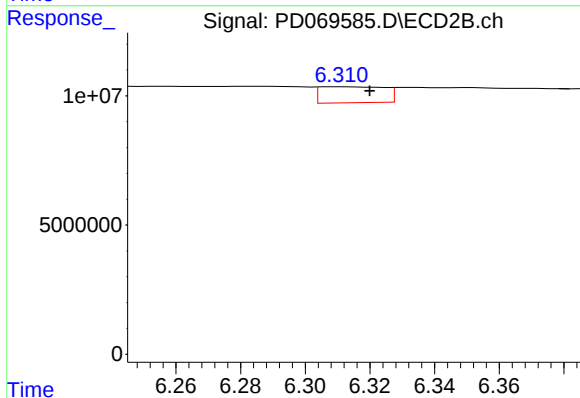
R.T.: 5.173 min
Delta R.T.: -0.019 min
Response: 2914290
Conc: 6.07 ng/ml



#25 Chlordane-3

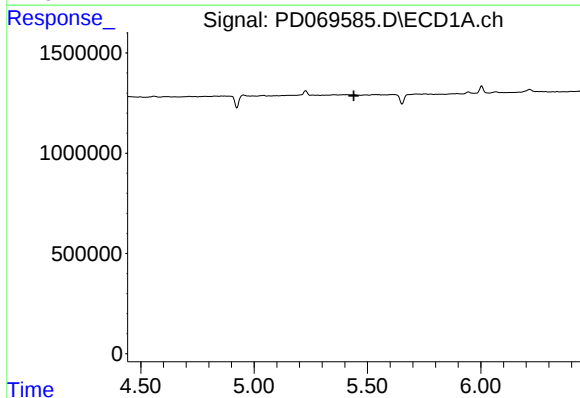
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



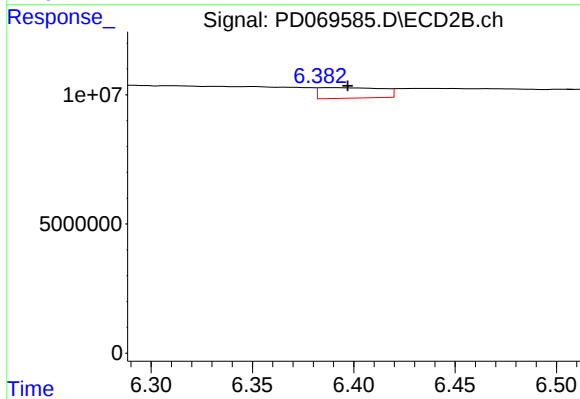
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: -0.009 min
Response: 8633814
Conc: 5.30 ng/ml



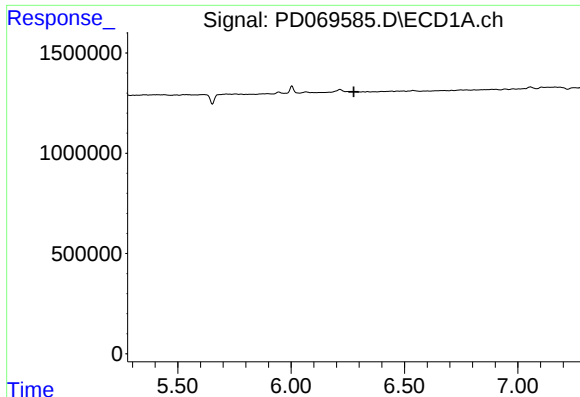
#26 Chlordane-4

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



#26 Chlordane-4

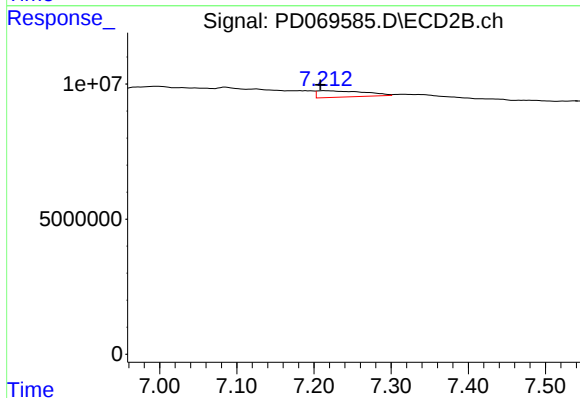
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 8753201
Conc: 4.62 ng/ml



#27 Chlordane-5

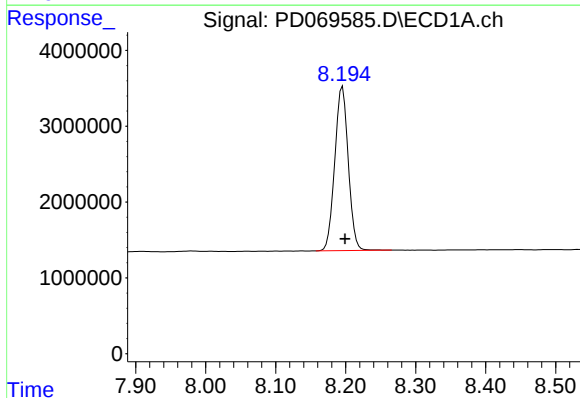
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



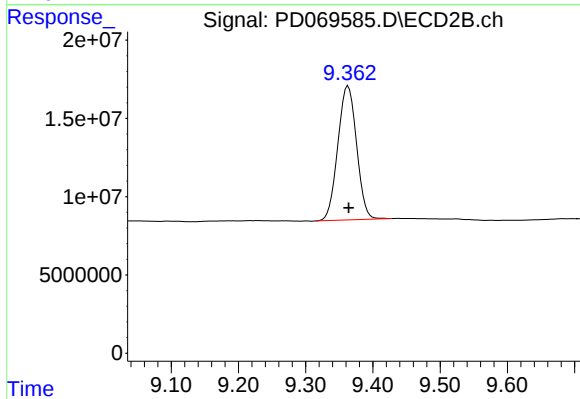
#27 Chlordane-5

R.T.: 7.214 min
Delta R.T.: 0.005 min
Response: 10015022
Conc: 27.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 28979172
Conc: 23.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 165311247
Conc: 25.26 ng/ml