

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 21:14
 Operator : AR\AJ
 Sample : PB144629BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:21:32 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	4.172	20836200	197.4E6	18.770	18.410
28)	SA Decachlor...	8.196	9.363	24948216	138.2E6	19.980	21.113
Target Compounds							
3)	MA gamma-BHC...	4.171	4.847	2096624	234262	1.226	0.017 #
4)	MA Heptachlor	0.000	5.397	0	209139	N.D.	0.015 #
5)	MB Aldrin	0.000	5.714f	0	189757	N.D.	0.014 #
7)	B delta-BHC	0.000	5.225f	0	8150211	N.D.	0.608 #
8)	B Heptachlo...	0.000	6.109f	0	1301903	N.D.	0.110 #
10)	B gamma-Chl...	0.000	6.345f	0	7469980	N.D.	0.642 #
11)	B alpha-Chl...	0.000	6.383	0	3987550	N.D.	0.349 #
12)	B 4,4'-DDE	0.000	6.527f	0	3389251	N.D.	0.314 #
13)	MA Dieldrin	0.000	6.711	0	759552	N.D.	0.068 #
15)	B Endosulfa...	0.000	7.123	0	706618	N.D.	0.082 #
16)	A 4,4'-DDD	0.000	7.044	0	1678991	N.D.	0.195 #
17)	MA 4,4'-DDT	0.000	7.345	0	175915	N.D.	0.020 #
21)	B Endrin ke...	0.000	7.960	0	717481	N.D.	0.079 #
22)	Mirex	0.000	8.417	0	331559	N.D.	0.051 #
23)	Chlordane-1	4.341f	0.000	736129	0	17.786	N.D. #
24)	Chlordane-2	0.000	5.642f	0	627877	N.D.	1.368 #
25)	Chlordane-3	0.000	6.345f	0	7469980	N.D.	4.589 #
26)	Chlordane-4	0.000	6.383	0	3987550	N.D.	2.103 #
27)	Chlordane-5	0.000	7.218	0	2883111	N.D.	7.923 #

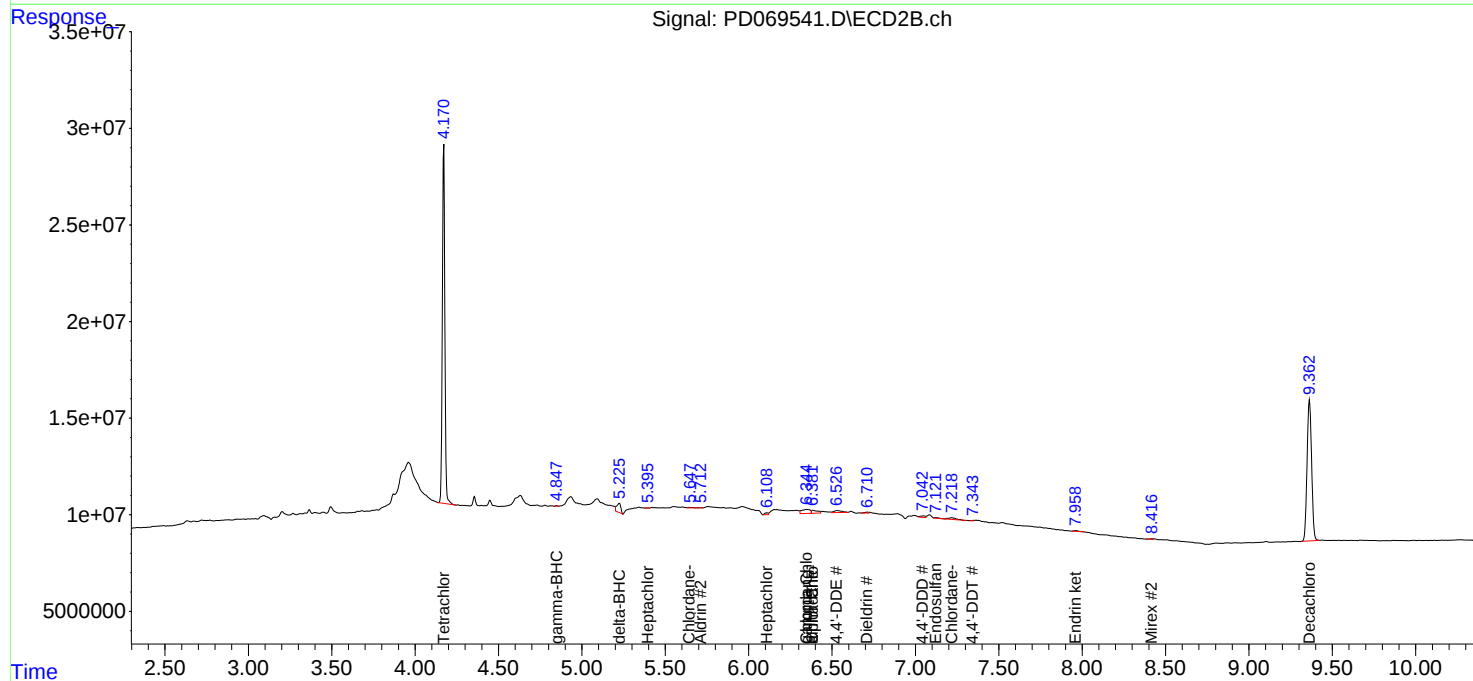
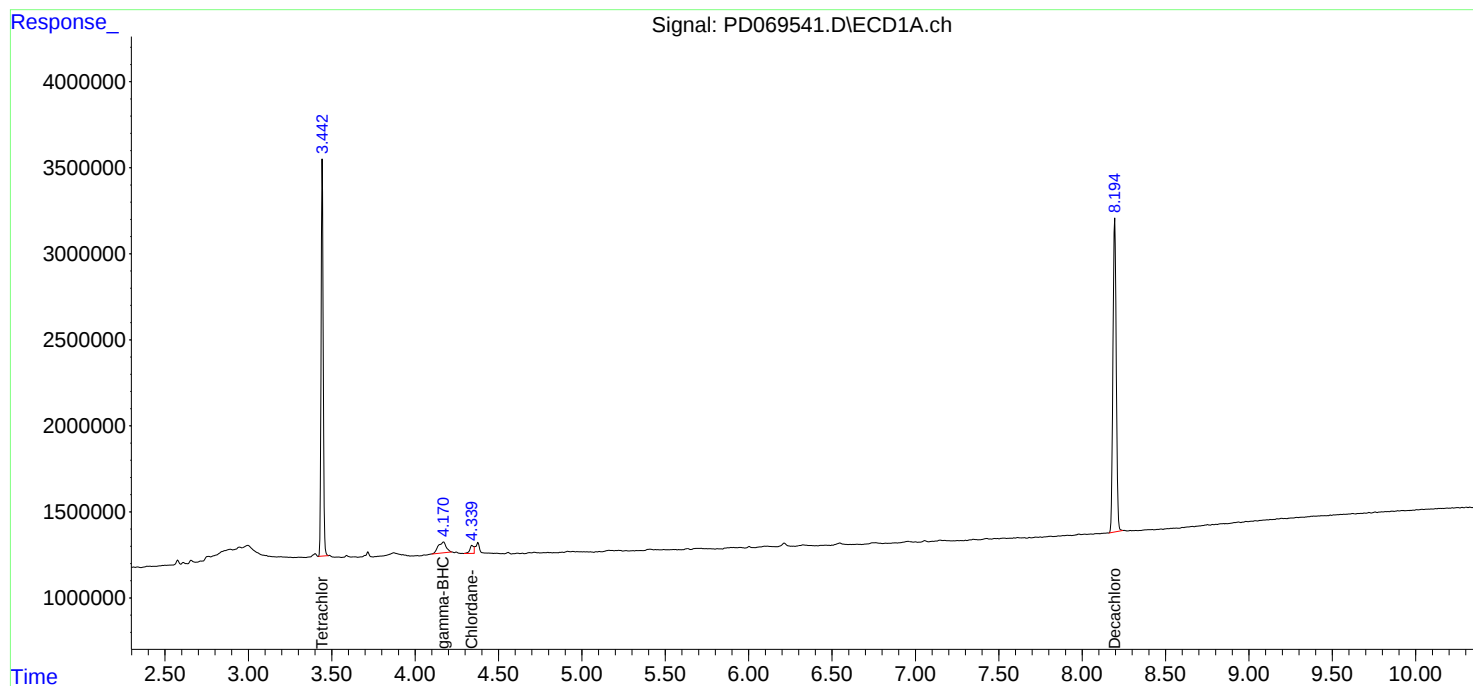
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

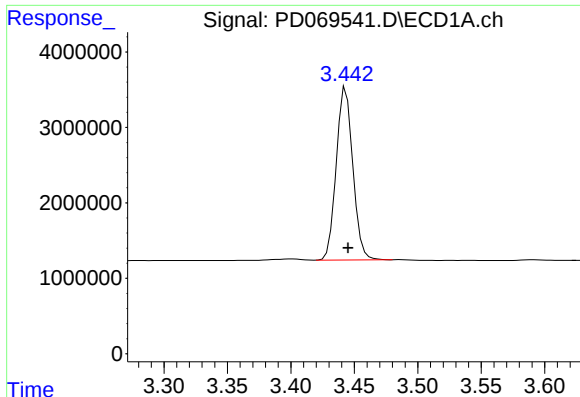
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 21:14
Operator : AR\AJ
Sample : PB144629BL
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:21:32 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

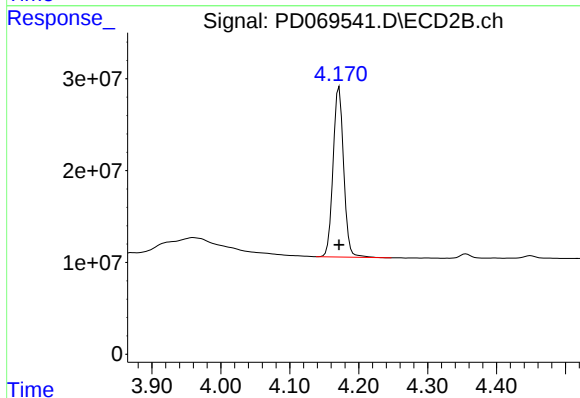




#1 Tetrachloro-m-xylene

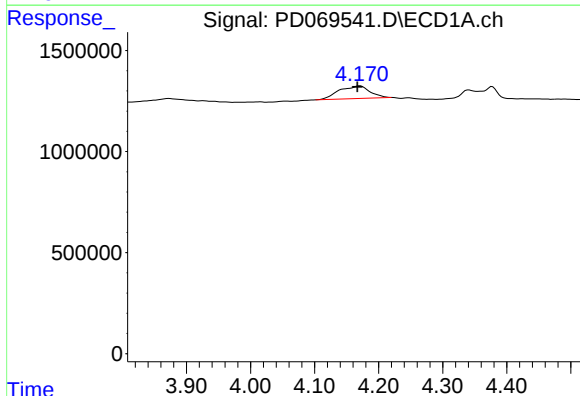
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 20836200
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



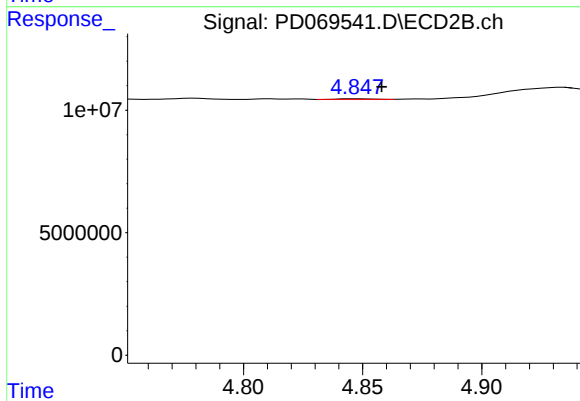
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 197387705
Conc: 18.41 ng/ml



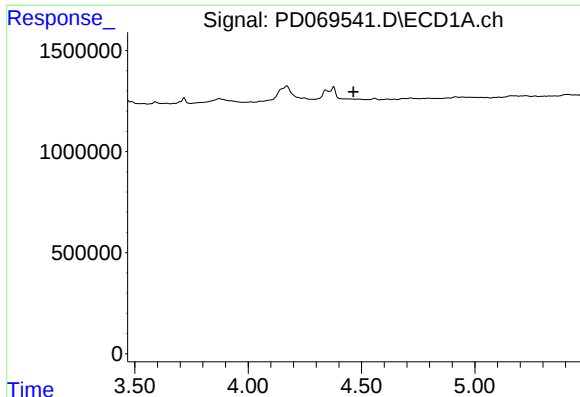
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 2096624
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

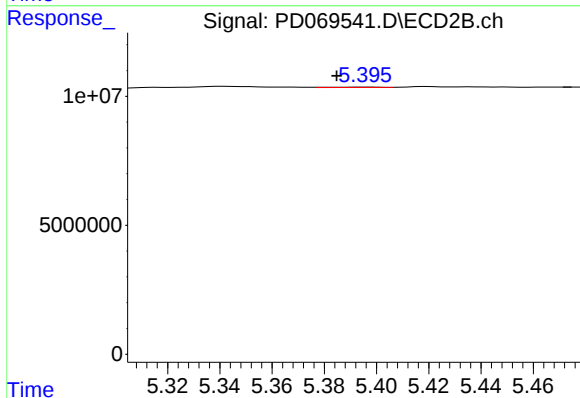
R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: 234262
Conc: 0.02 ng/ml



#4 Heptachlor

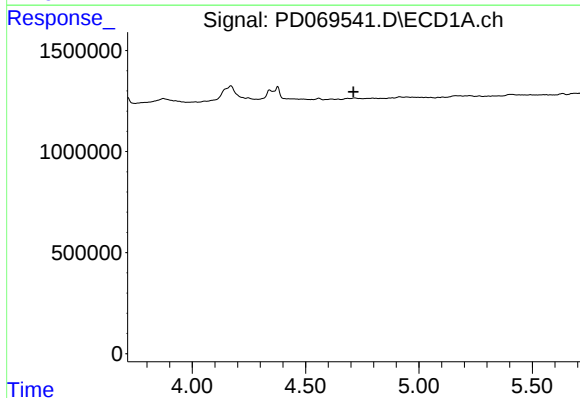
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



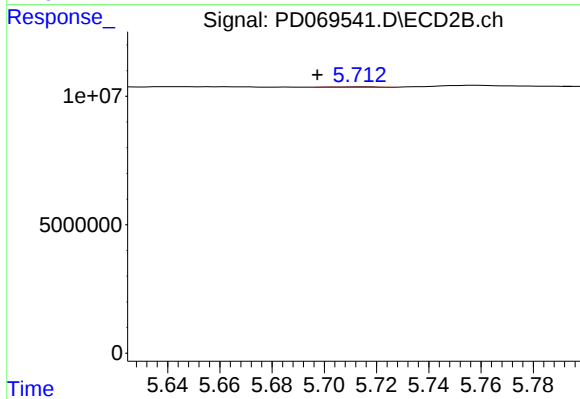
#4 Heptachlor

R.T.: 5.397 min
Delta R.T.: 0.012 min
Response: 209139
Conc: 0.02 ng/ml



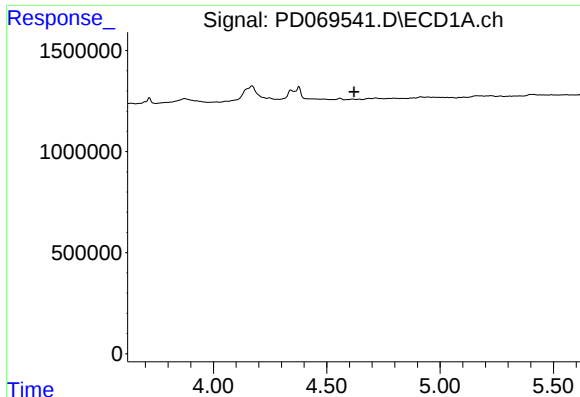
#5 Aldrin

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



#5 Aldrin

R.T.: 5.714 min
Delta R.T.: 0.017 min
Response: 189757
Conc: 0.01 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

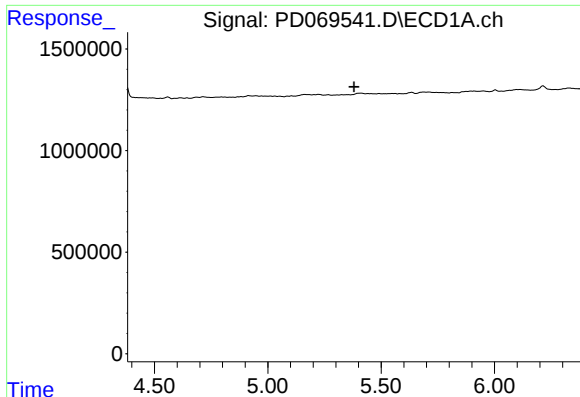
R.T.: 5.225 min
Delta R.T.: -0.022 min
Response: 8150211
Conc: 0.61 ng/ml

#8 Heptachlor epoxide

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

#8 Heptachlor epoxide

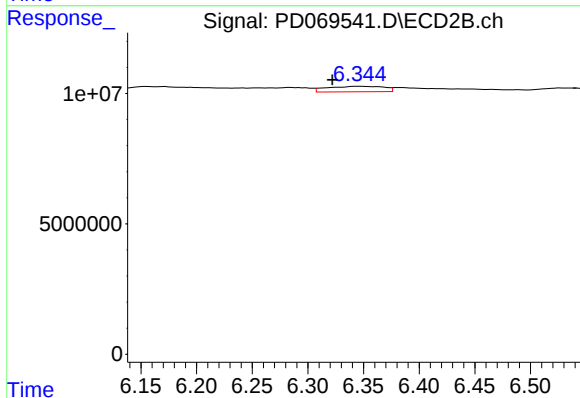
R.T.: 6.109 min
Delta R.T.: 0.023 min
Response: 1301903
Conc: 0.11 ng/ml



#10 gamma-Chlordane

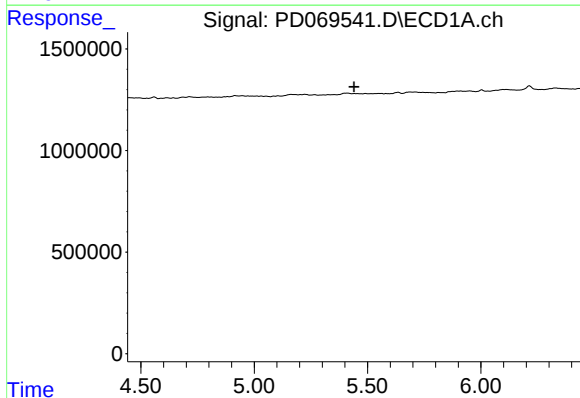
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



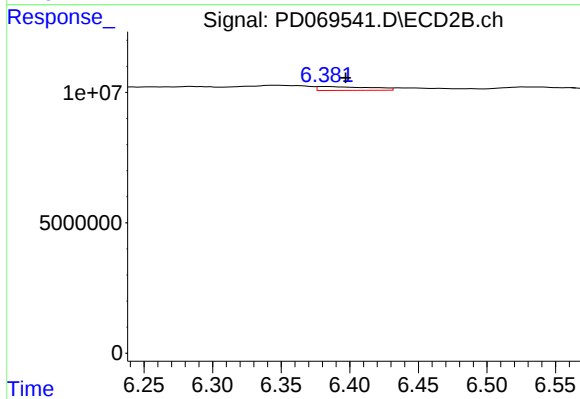
#10 gamma-Chlordane

R.T.: 6.345 min
Delta R.T.: 0.023 min
Response: 7469980
Conc: 0.64 ng/ml



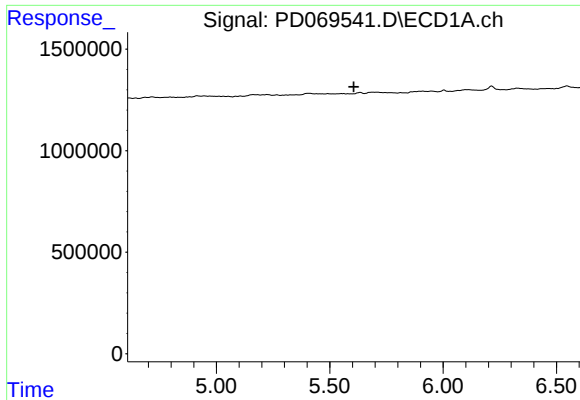
#11 alpha-Chlordane

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



#11 alpha-Chlordane

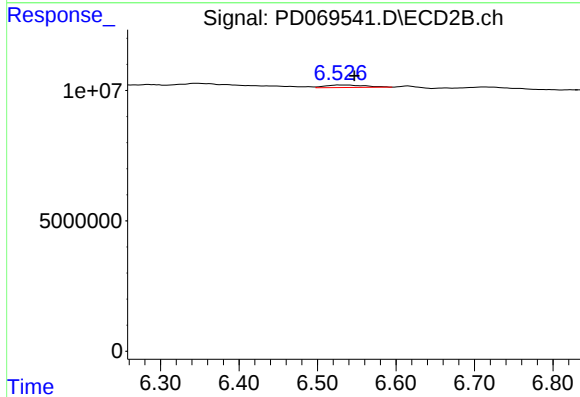
R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 3987550
Conc: 0.35 ng/ml



#12 4,4'-DDE

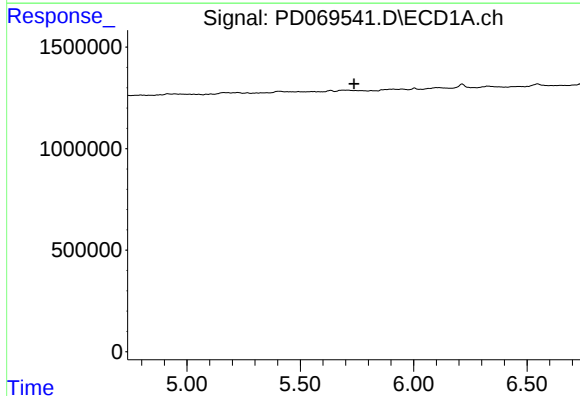
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



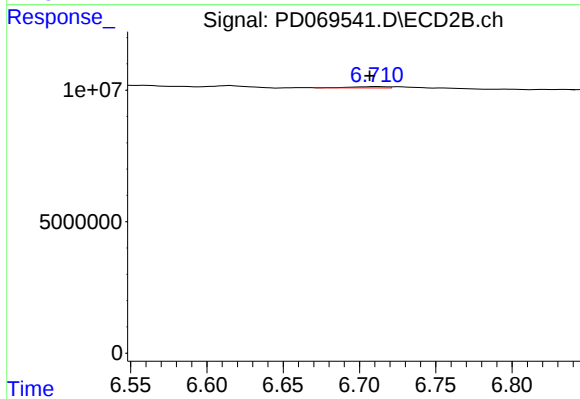
#12 4,4'-DDE

R.T.: 6.527 min
Delta R.T.: -0.020 min
Response: 3389251
Conc: 0.31 ng/ml



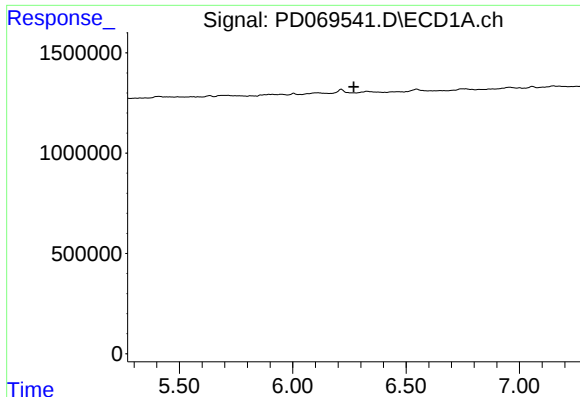
#13 Dieldrin

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



#13 Dieldrin

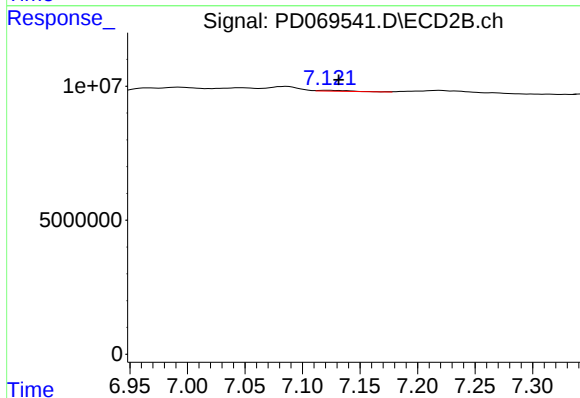
R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 759552
Conc: 0.07 ng/ml



#15 Endosulfan II

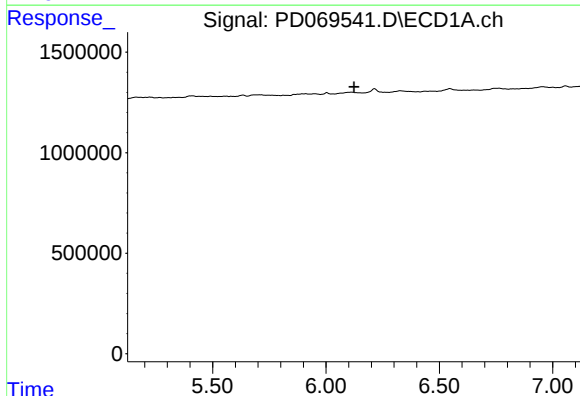
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



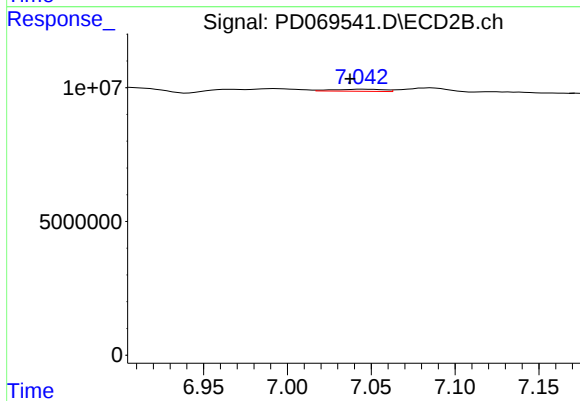
#15 Endosulfan II

R.T.: 7.123 min
Delta R.T.: -0.009 min
Response: 706618
Conc: 0.08 ng/ml



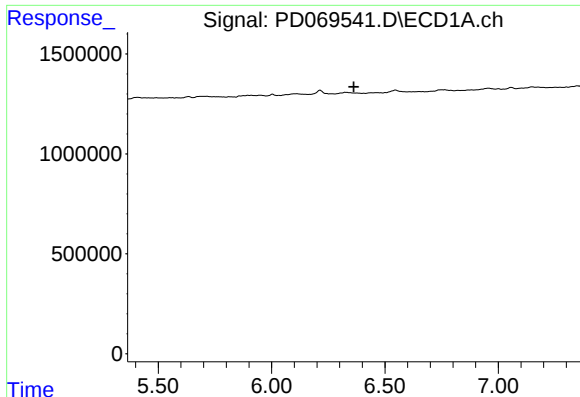
#16 4,4'-DDD

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



#16 4,4'-DDD

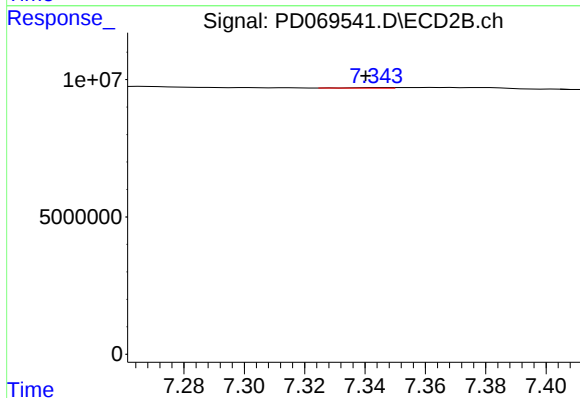
R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 1678991
Conc: 0.19 ng/ml



#17 4,4'-DDT

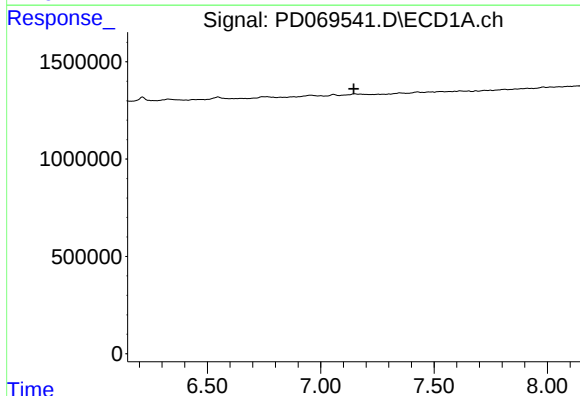
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



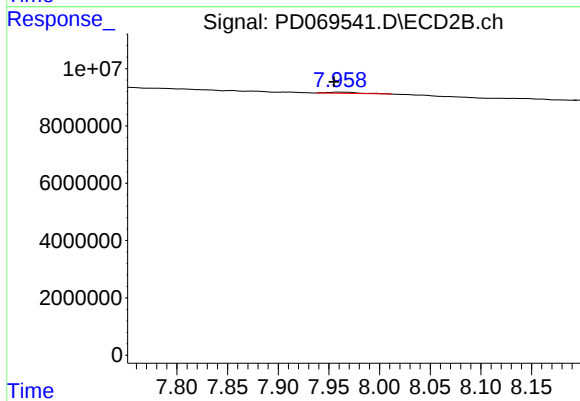
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 175915
Conc: 0.02 ng/ml



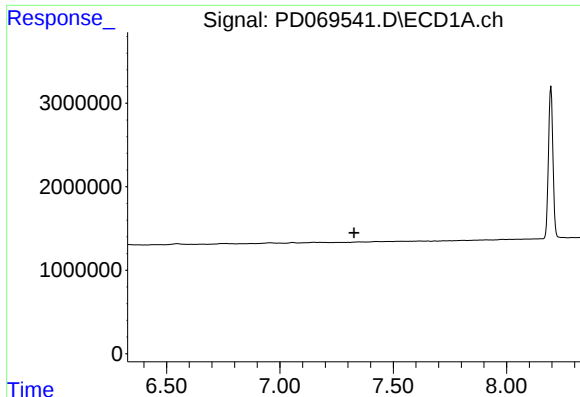
#21 Endrin ketone

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



#21 Endrin ketone

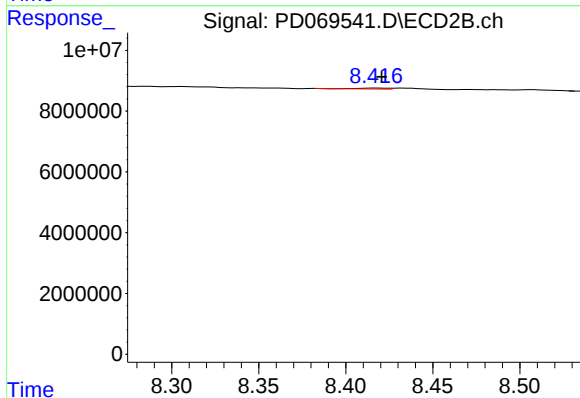
R.T.: 7.960 min
Delta R.T.: 0.005 min
Response: 717481
Conc: 0.08 ng/ml



#22 Mirex

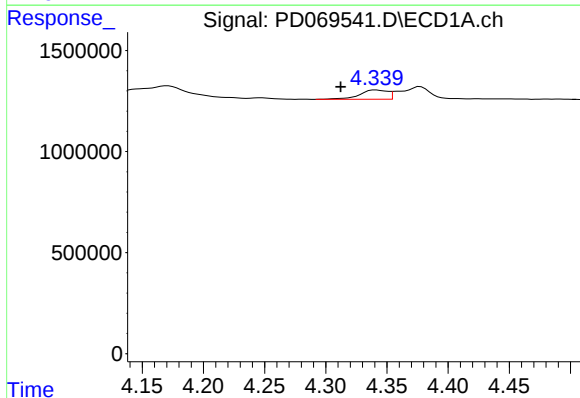
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



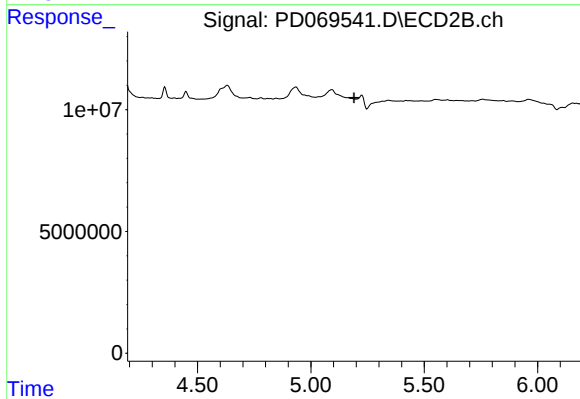
#22 Mirex

R.T.: 8.417 min
Delta R.T.: -0.003 min
Response: 331559
Conc: 0.05 ng/ml



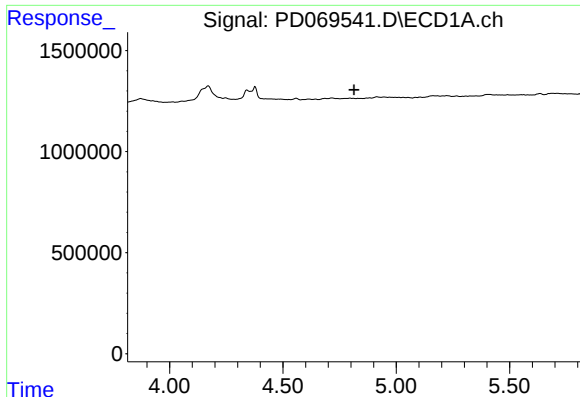
#23 Chlordane-1

R.T.: 4.341 min
Delta R.T.: 0.029 min
Response: 736129
Conc: 17.79 ng/ml



#23 Chlordane-1

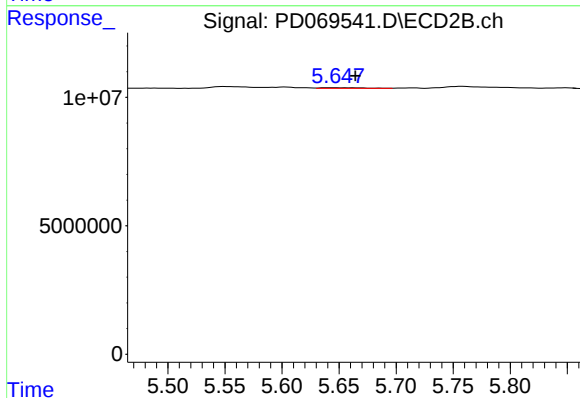
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#24 Chlordane-2

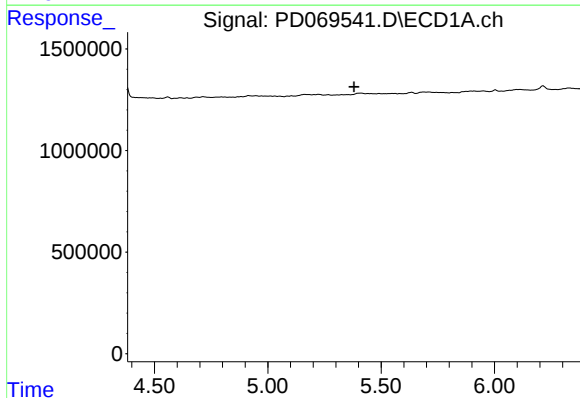
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



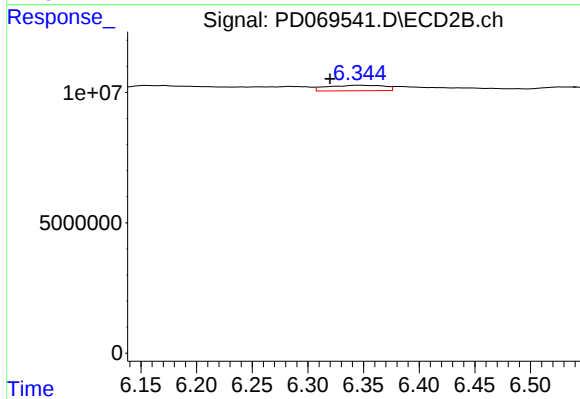
#24 Chlordane-2

R.T.: 5.642 min
Delta R.T.: -0.023 min
Response: 627877
Conc: 1.37 ng/ml



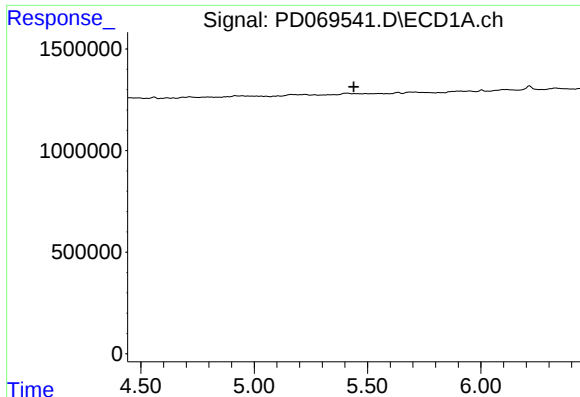
#25 Chlordane-3

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



#25 Chlordane-3

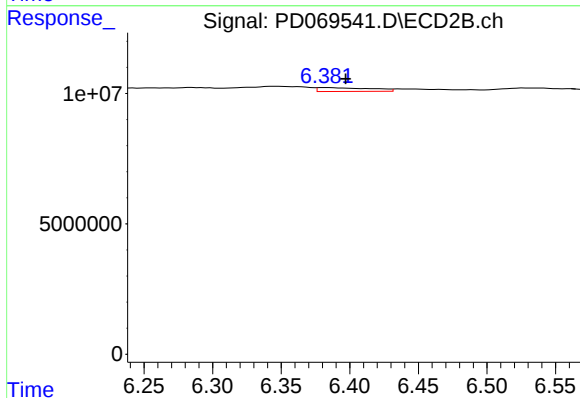
R.T.: 6.345 min
Delta R.T.: 0.026 min
Response: 7469980
Conc: 4.59 ng/ml



#26 Chlordane-4

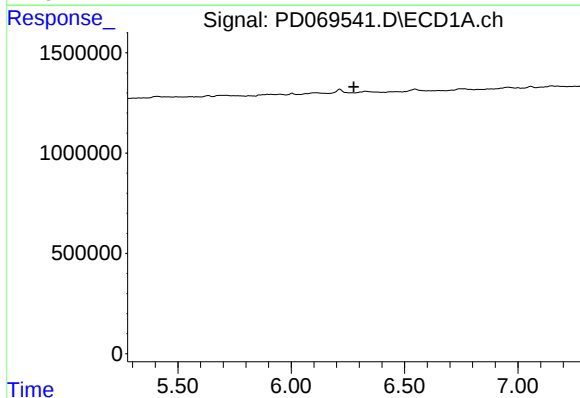
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



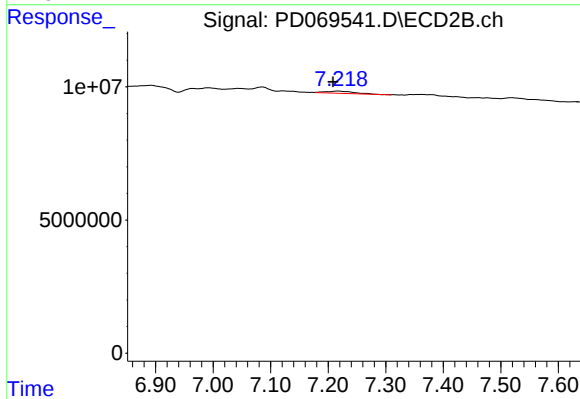
#26 Chlordane-4

R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 3987550
Conc: 2.10 ng/ml



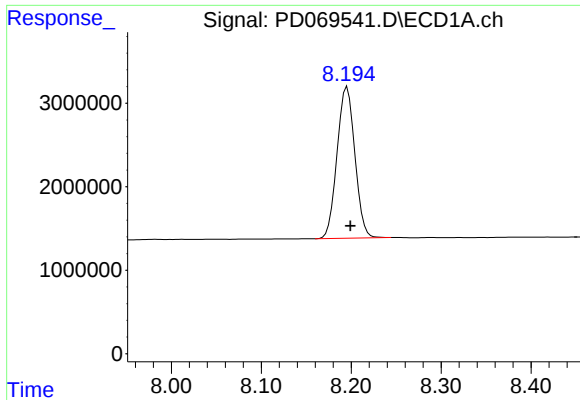
#27 Chlordane-5

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



#27 Chlordane-5

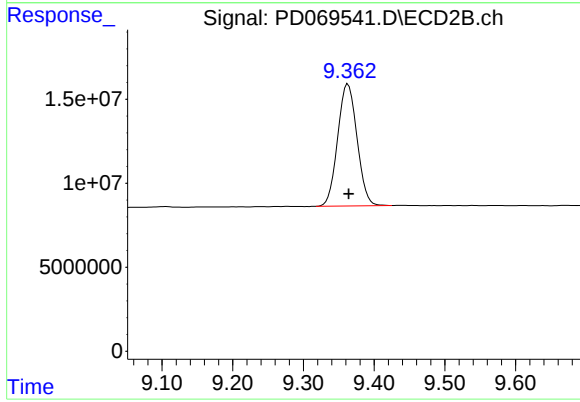
R.T.: 7.218 min
Delta R.T.: 0.010 min
Response: 2883111
Conc: 7.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 24948216
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.001 min
Response: 138161065
Conc: 21.11 ng/ml