

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 12:10
 Operator : AR\AJ
 Sample : N2705-01
 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 10 18:05:30 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	22567656	209.8E6	20.330	19.565
28)	SA Decachlor...	8.196	9.362	22369823	121.1E6	17.915	18.509
Target Compounds							
3)	MA gamma-BHC...	4.171	4.866	2787071	-156758	1.629	N.D. #
4)	MA Heptachlor	0.000	5.409f	0	4981131	N.D.	0.365 #
5)	MB Aldrin	0.000	5.694	0	7771270	N.D.	0.588 #
7)	B delta-BHC	0.000	5.222f	0	10628767	N.D.	0.793 #
8)	B Heptachlo...	0.000	6.103f	0	2344125	N.D.	0.198 #
9)	A Endosulfan I	0.000	6.473f	0	3306143	N.D.	0.306 #
10)	B gamma-Chl...	5.371	6.317	262264	5824431	0.189	0.500 #
11)	B alpha-Chl...	5.436	6.394	288930	6142610	0.210	0.537 #
12)	B 4,4'-DDE	0.000	6.541	0	1354768	N.D.	0.125 #
13)	MA Dieldrin	0.000	6.705	0	1769120	N.D.	0.159 #
14)	MA Endrin	6.019f	6.918	384949	2507216	0.318	0.276
15)	B Endosulfa...	0.000	7.130	0	6111653	N.D.	0.706 #
16)	A 4,4'-DDD	0.000	7.020f	0	5558327	N.D.	0.645 #
23)	Chlordane-1	4.315	5.191	690288	10837840	16.678	22.565 #
24)	Chlordane-2	4.814	5.672	259123	4204465	5.197	9.159 #
25)	Chlordane-3	5.371	6.317	262264	5824431	1.928	3.578 #
26)	Chlordane-4	5.436	6.394	288930	6142610	2.527	3.240 #
27)	Chlordane-5	0.000	7.218	0	6481916	N.D.	17.813 #

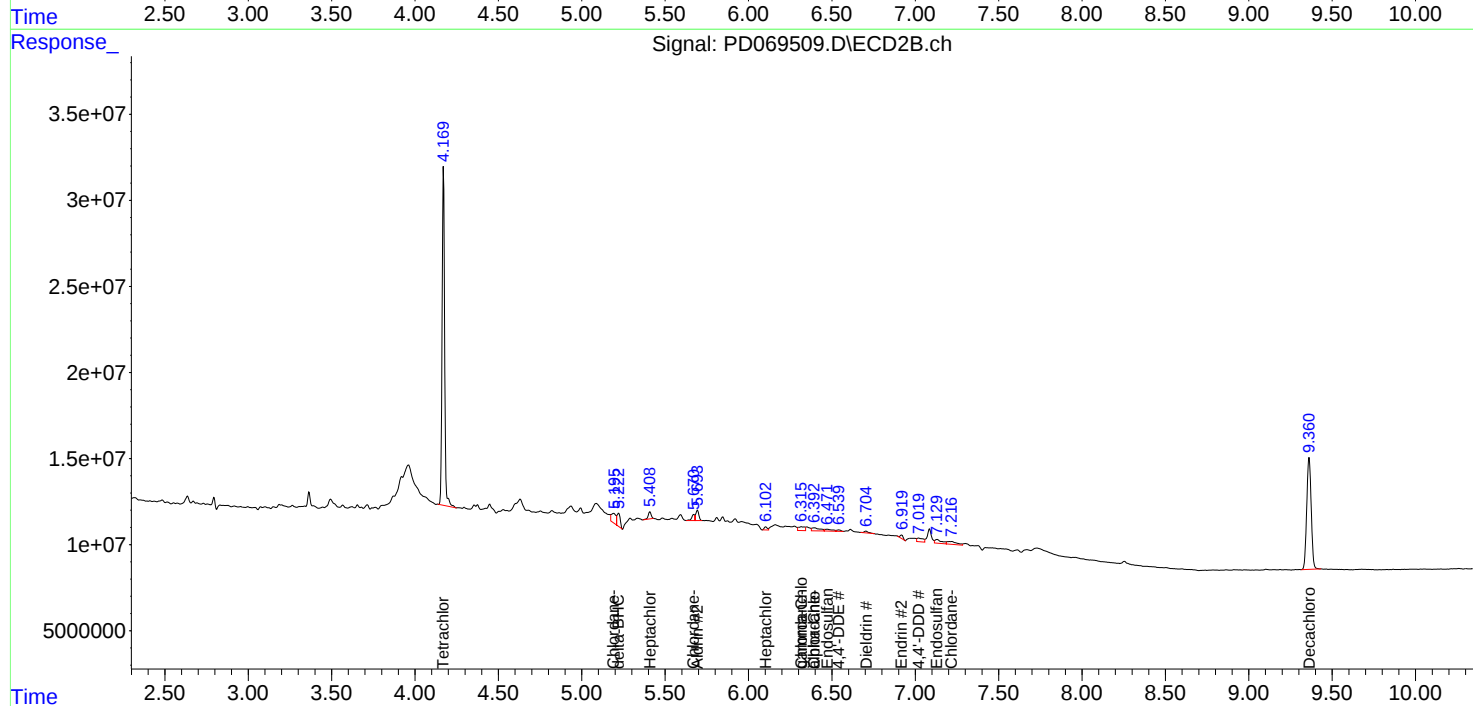
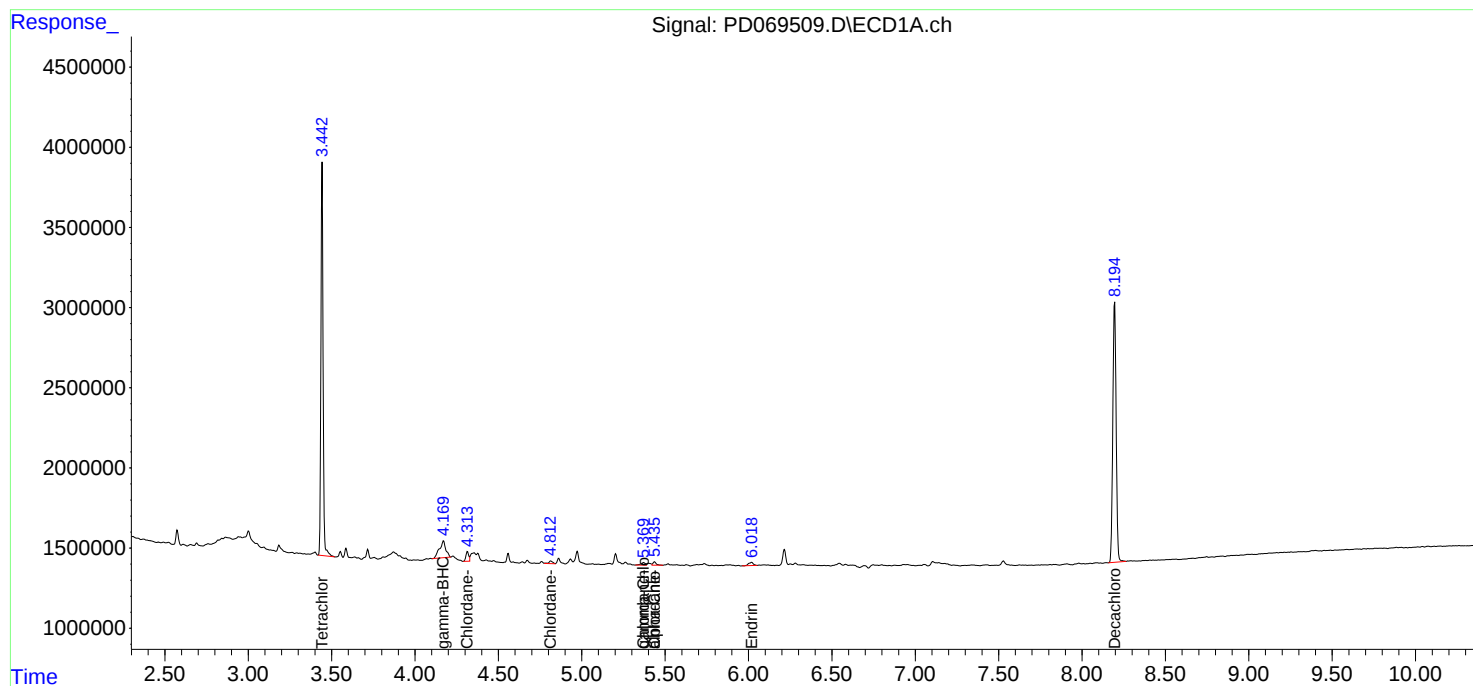
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

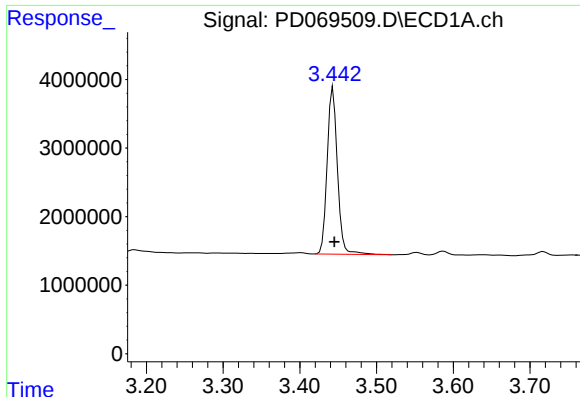
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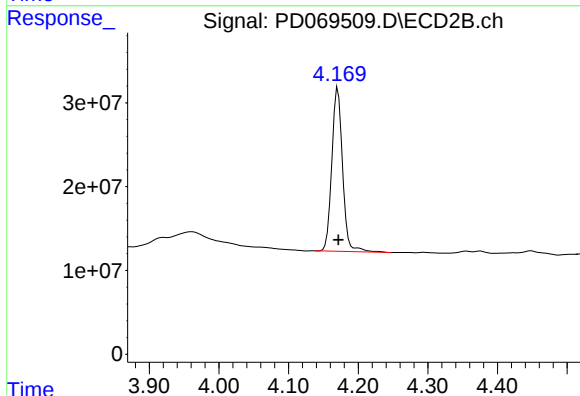




#1 Tetrachloro-m-xylene

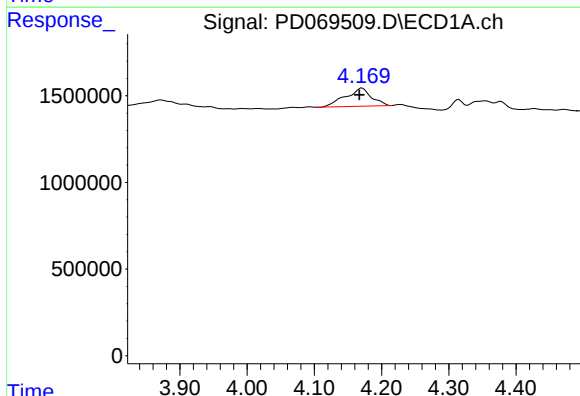
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 22567656
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



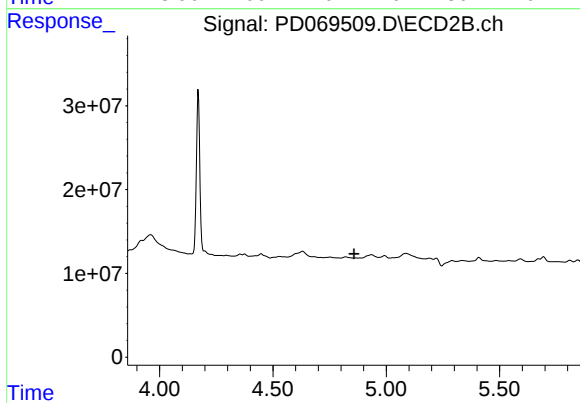
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 209771635
Conc: 19.57 ng/ml



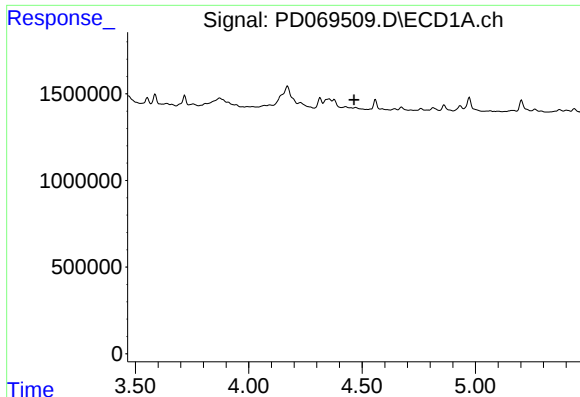
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 2787071
Conc: 1.63 ng/ml



#3 gamma-BHC (Lindane)

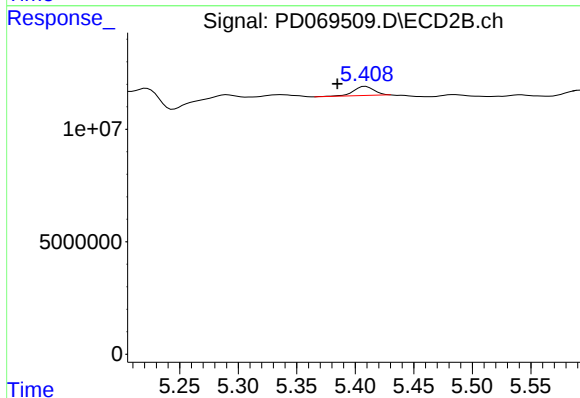
R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: -156758
Conc: N.D.



#4 Heptachlor

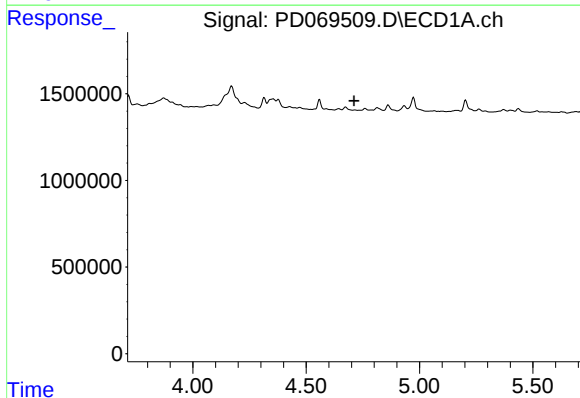
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



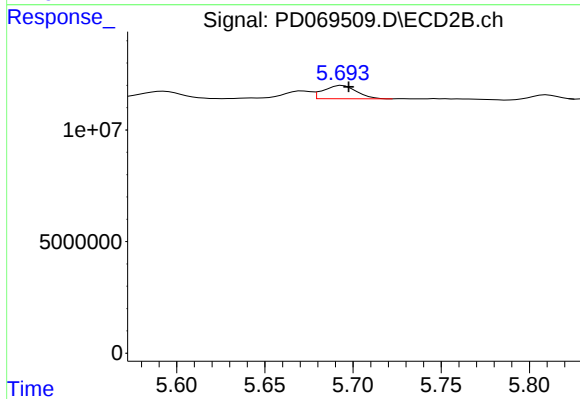
#4 Heptachlor

R.T.: 5.409 min
Delta R.T.: 0.024 min
Response: 4981131
Conc: 0.36 ng/ml



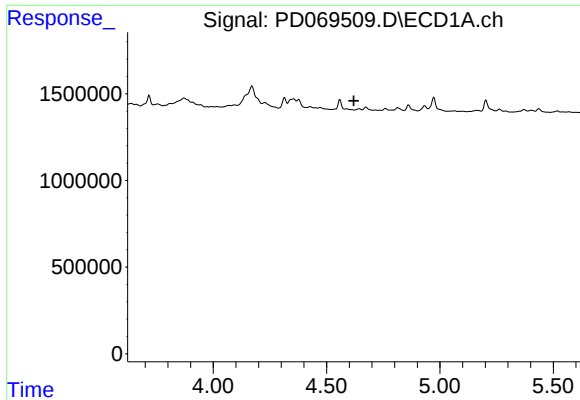
#5 Aldrin

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



#5 Aldrin

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 7771270
Conc: 0.59 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

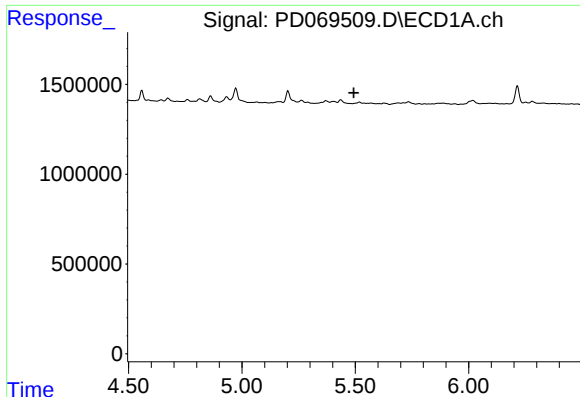
R.T.: 5.222 min
Delta R.T.: -0.025 min
Response: 10628767
Conc: 0.79 ng/ml

#8 Heptachlor epoxide

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

#8 Heptachlor epoxide

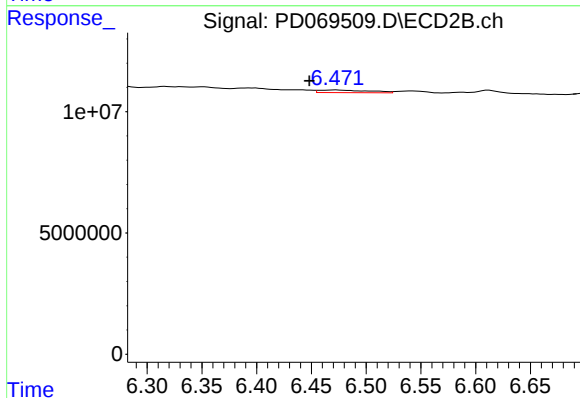
R.T.: 6.103 min
Delta R.T.: 0.018 min
Response: 2344125
Conc: 0.20 ng/ml



#9 Endosulfan I

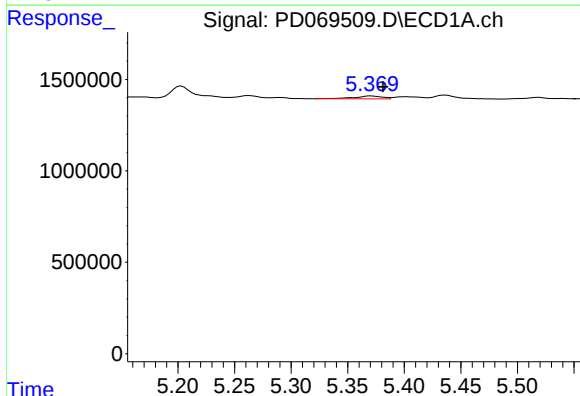
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



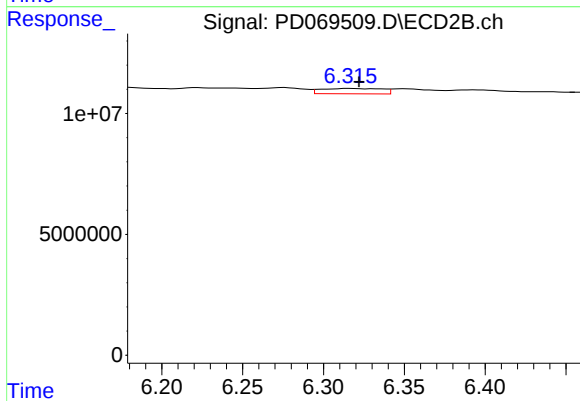
#9 Endosulfan I

R.T.: 6.473 min
Delta R.T.: 0.025 min
Response: 3306143
Conc: 0.31 ng/ml



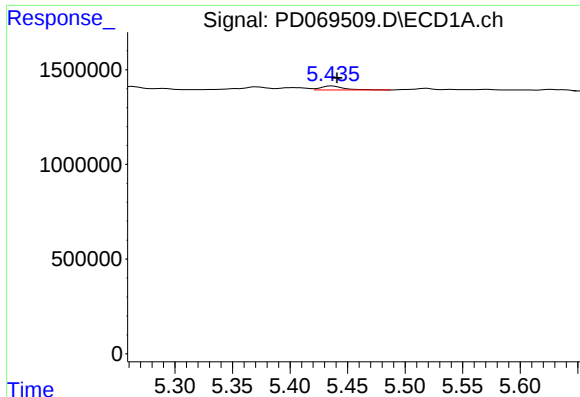
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 262264
Conc: 0.19 ng/ml



#10 gamma-Chlordane

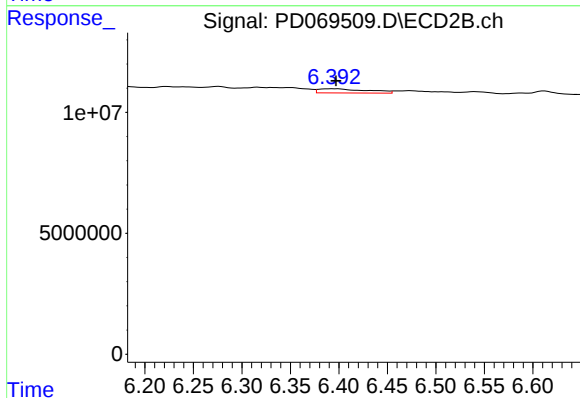
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 5824431
Conc: 0.50 ng/ml



#11 alpha-Chlordane

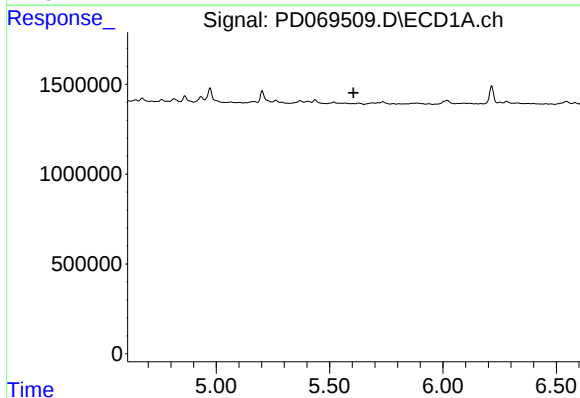
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 288930
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



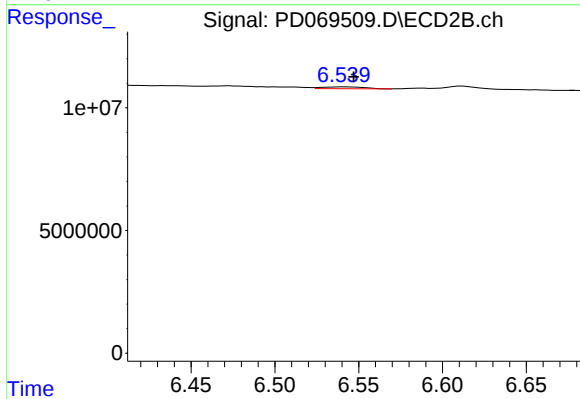
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 6142610
Conc: 0.54 ng/ml



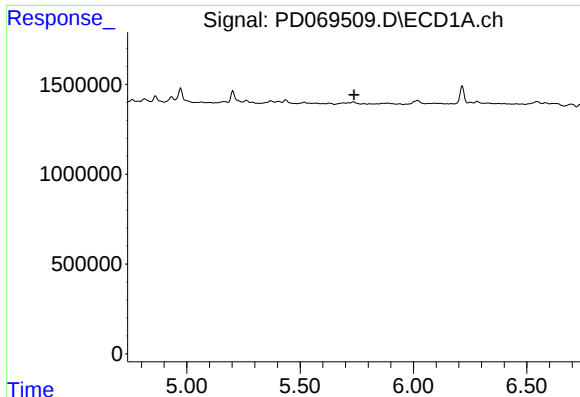
#12 4,4'-DDE

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



#12 4,4'-DDE

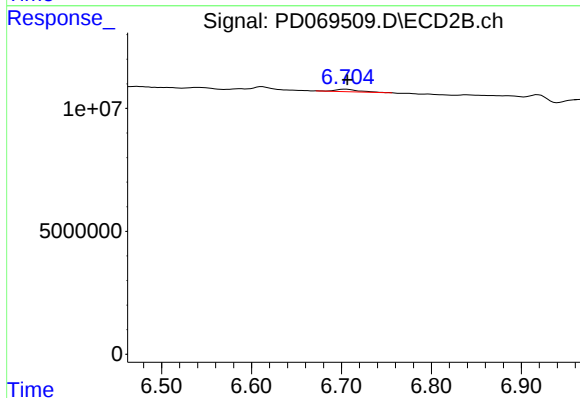
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 1354768
Conc: 0.13 ng/ml



#13 Dieldrin

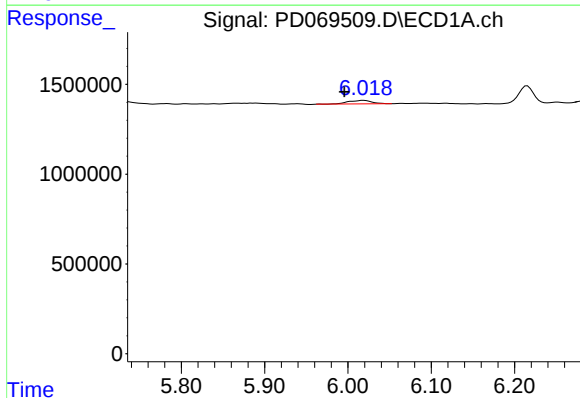
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



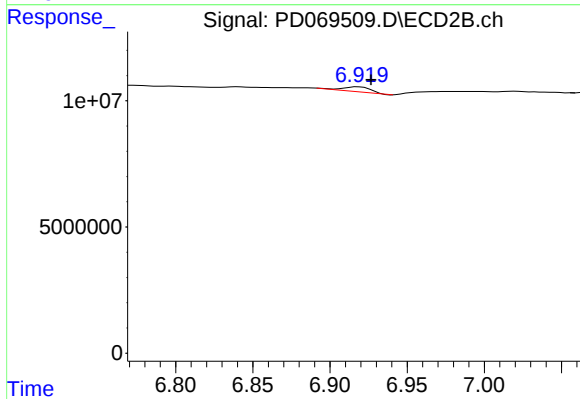
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 1769120
Conc: 0.16 ng/ml



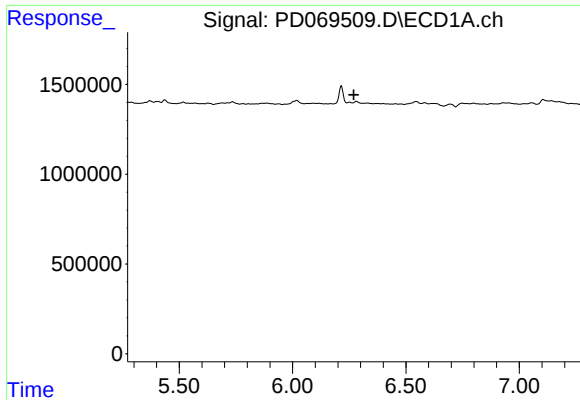
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.024 min
Response: 384949
Conc: 0.32 ng/ml



#14 Endrin

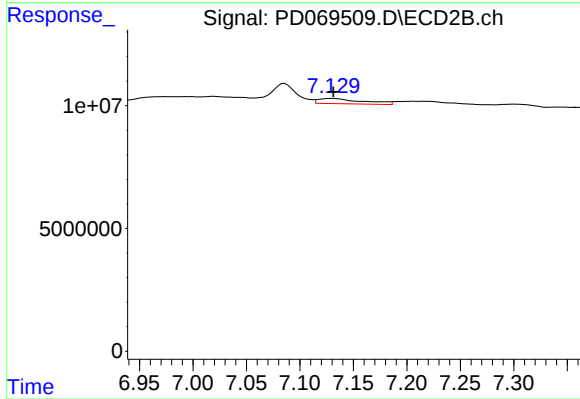
R.T.: 6.918 min
Delta R.T.: -0.008 min
Response: 2507216
Conc: 0.28 ng/ml



#15 Endosulfan II

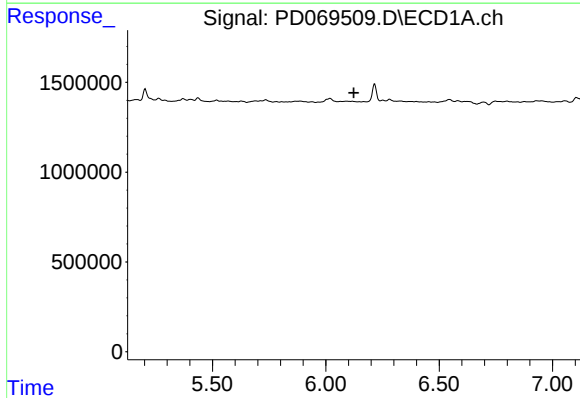
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



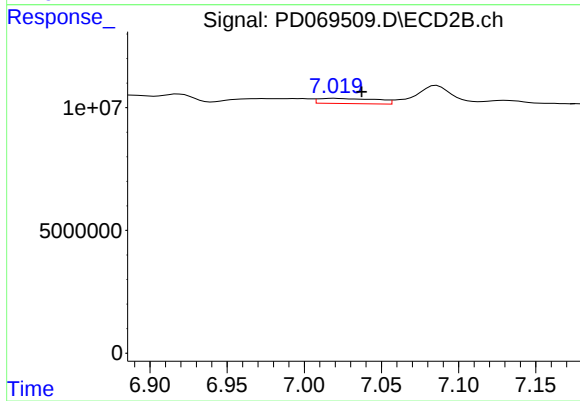
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 6111653
Conc: 0.71 ng/ml



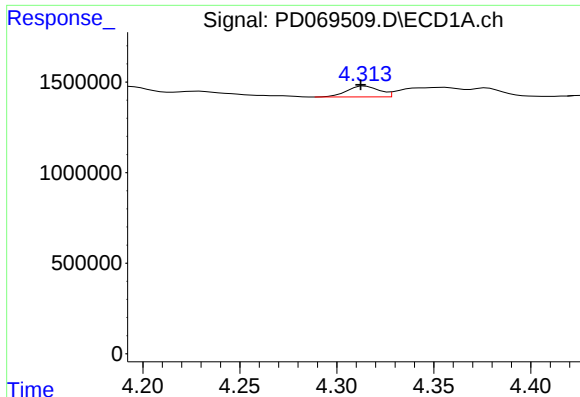
#16 4,4'-DDD

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



#16 4,4'-DDD

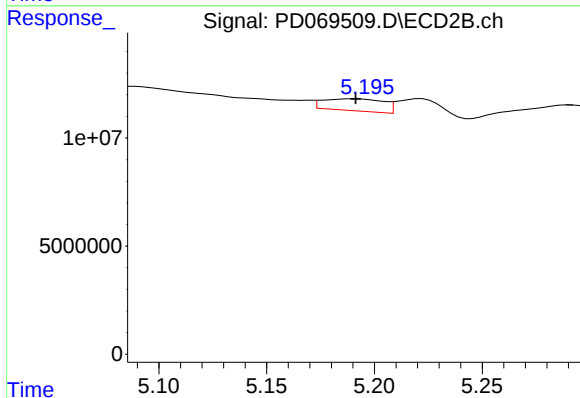
R.T.: 7.020 min
Delta R.T.: -0.017 min
Response: 5558327
Conc: 0.65 ng/ml



#23 Chlordane-1

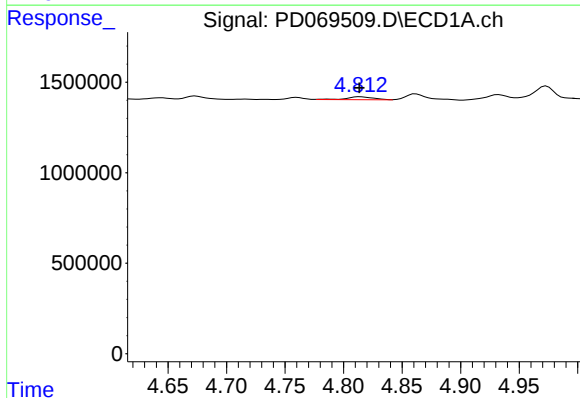
R.T.: 4.315 min
Delta R.T.: 0.002 min
Response: 690288
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



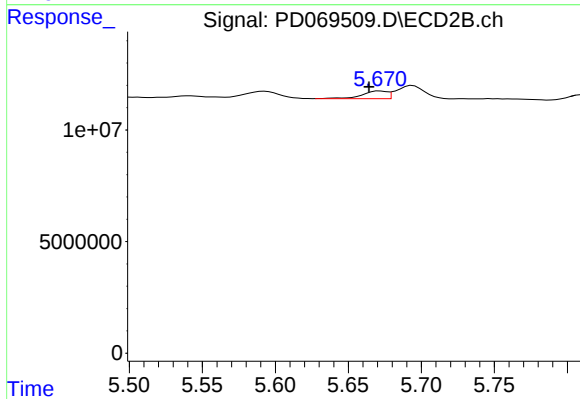
#23 Chlordane-1

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 10837840
Conc: 22.56 ng/ml



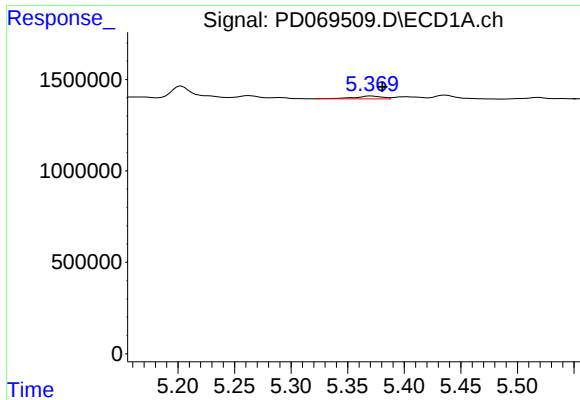
#24 Chlordane-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 259123
Conc: 5.20 ng/ml



#24 Chlordane-2

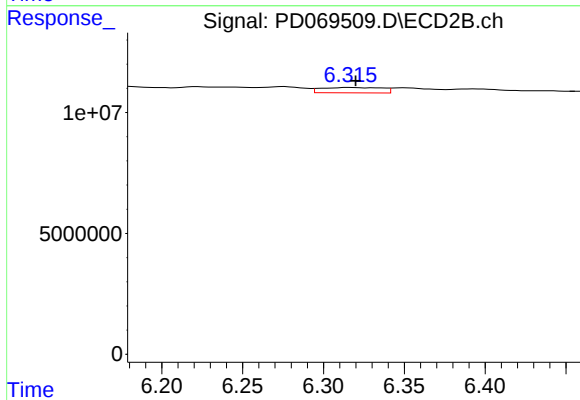
R.T.: 5.672 min
Delta R.T.: 0.007 min
Response: 4204465
Conc: 9.16 ng/ml



#25 Chlordane-3

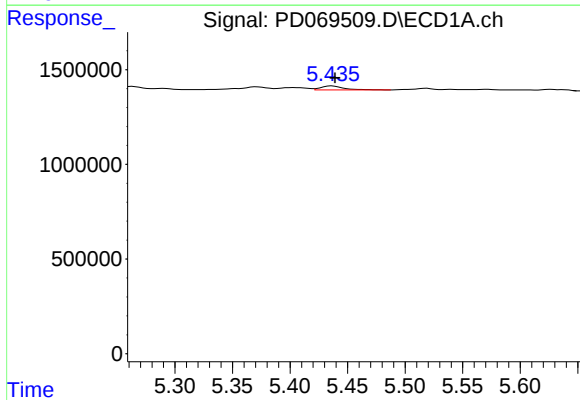
R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 262264
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



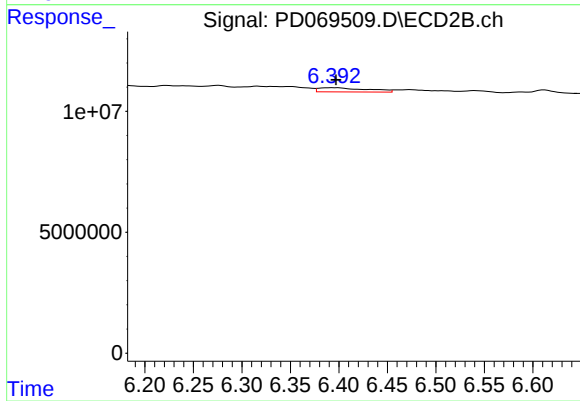
#25 Chlordane-3

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 5824431
Conc: 3.58 ng/ml



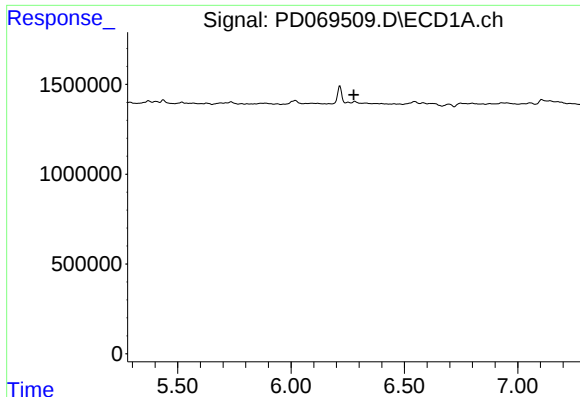
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 288930
Conc: 2.53 ng/ml



#26 Chlordane-4

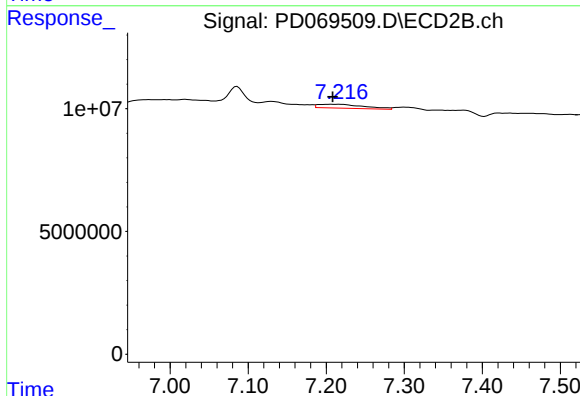
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 6142610
Conc: 3.24 ng/ml



#27 Chlordane-5

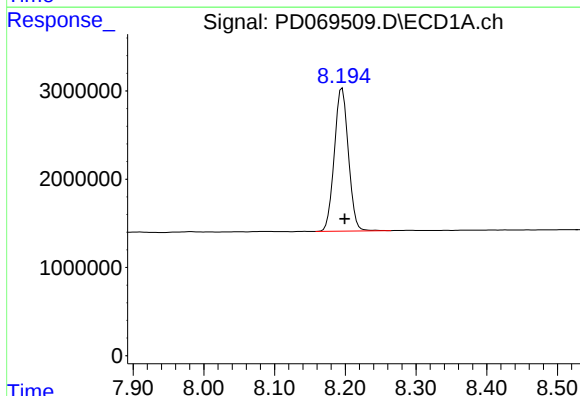
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



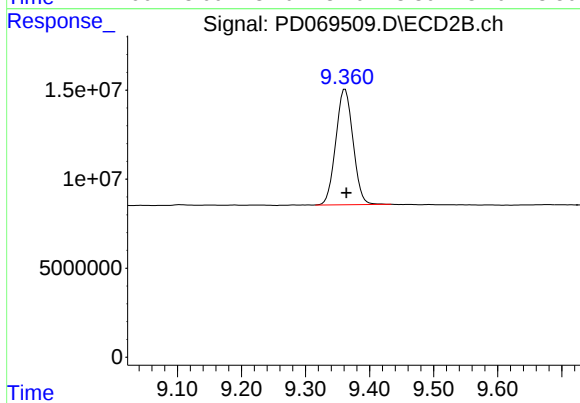
#27 Chlordane-5

R.T.: 7.218 min
Delta R.T.: 0.010 min
Response: 6481916
Conc: 17.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 22369823
Conc: 17.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.002 min
Response: 121122922
Conc: 18.51 ng/ml