

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 14:58
 Operator : AR\AJ
 Sample : N2317-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:20:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.446	4.174	25199391	225.5E6	20.754	23.585
28)	SA Decachlor...	8.206	9.371	22008558	117.1E6	17.420	20.661
Target Compounds							
3)	MA gamma-BHC...	4.172	4.860	1085373	907605	0.650	0.073 #
4)	MA Heptachlor	0.000	5.363f	0	3832015	N.D.	0.322 #
5)	MB Aldrin	0.000	5.709	0	359363	N.D.	0.031 #
6)	B beta-BHC	0.000	5.019	0	3457182	N.D.	0.630 #
8)	B Heptachlo...	5.175	6.067f	21290	23341440	0.014	2.235 #
9)	A Endosulfan I	5.523f	6.459	219106	1390233	0.157	0.148
11)	B alpha-Chl...	5.447	6.404	205637	15704384	0.138	1.577 #
12)	B 4,4'-DDE	0.000	6.548	0	1285107	N.D.	0.139 #
14)	MA Endrin	6.016	6.927	618180	65419	0.469	0.008 #
15)	B Endosulfa...	0.000	7.138	0	6298268	N.D.	0.833 #
17)	MA 4,4'-DDT	6.390f	7.375f	1389937	6306678	1.156	0.858 #
18)	B Endrin al...	6.461	7.267	425212	5892170	0.428	0.974 #
19)	B Endosulfa...	6.674	7.480	4407297	9257687	3.446	1.259 #
20)	A Methoxychlor	6.953f	0.000	323816	0	0.467	N.D. #
22)	Mirex	7.345	0.000	258061	0	0.218	N.D. #
23)	Chlordane-1	4.342f	5.215f	1663994	30458919	39.212	77.203 #
26)	Chlordane-4	5.447	6.404	205637	15704384	1.738	10.102 #
27)	Chlordane-5	0.000	7.204	0	815784	N.D.	2.796 #

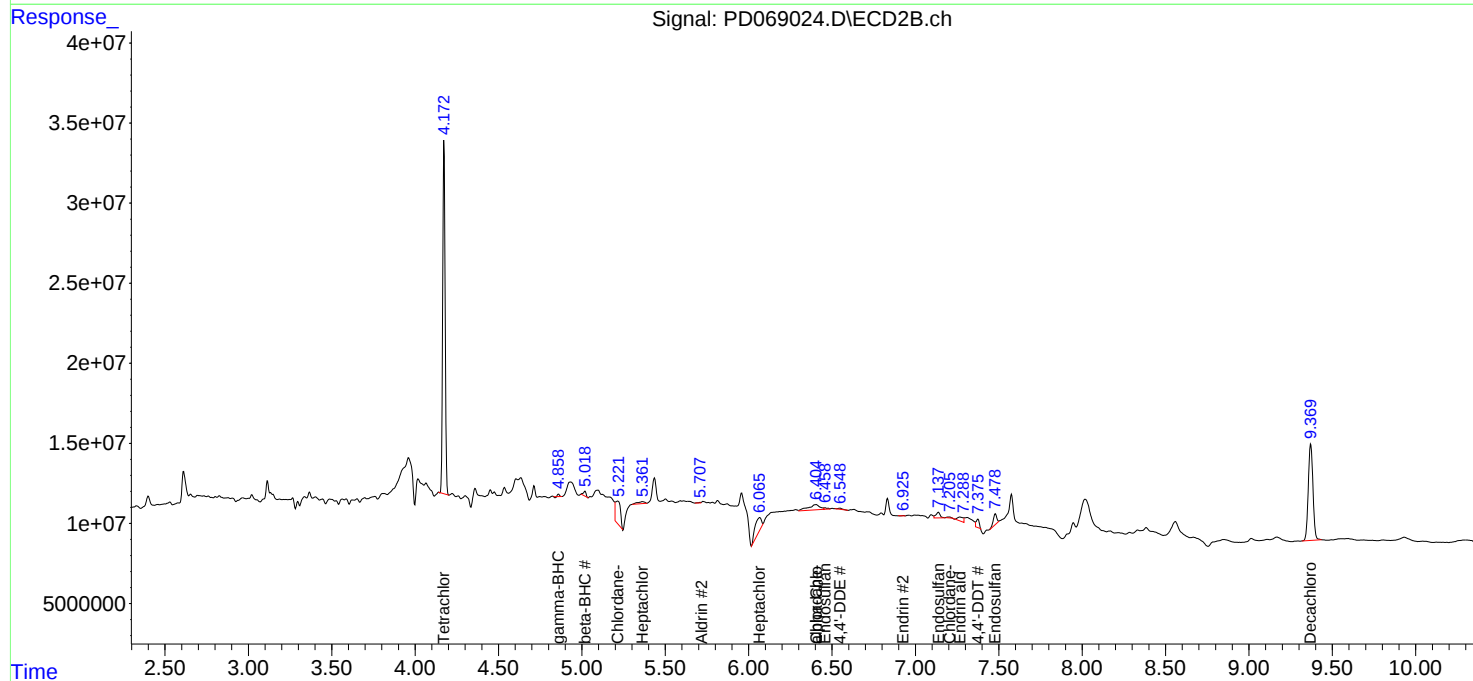
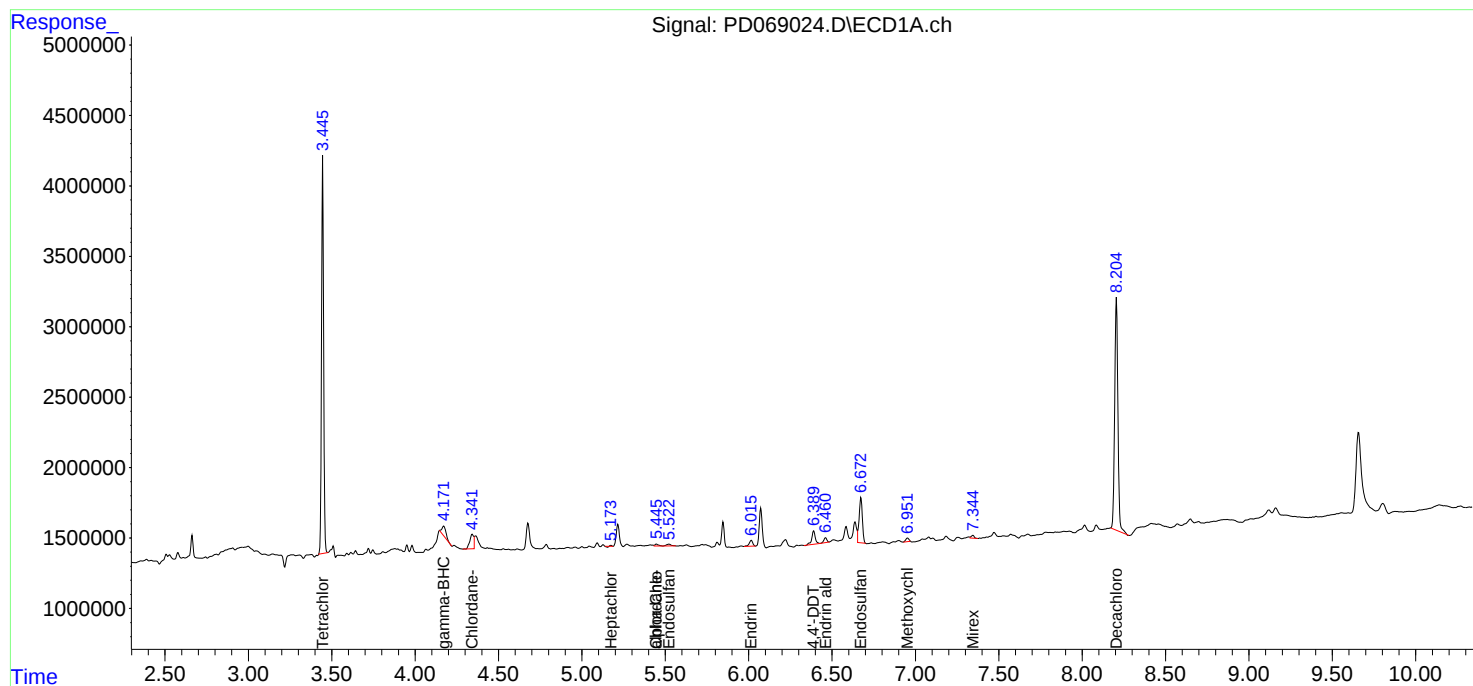
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

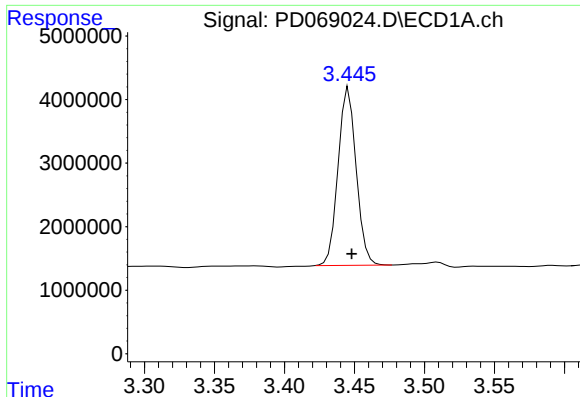
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
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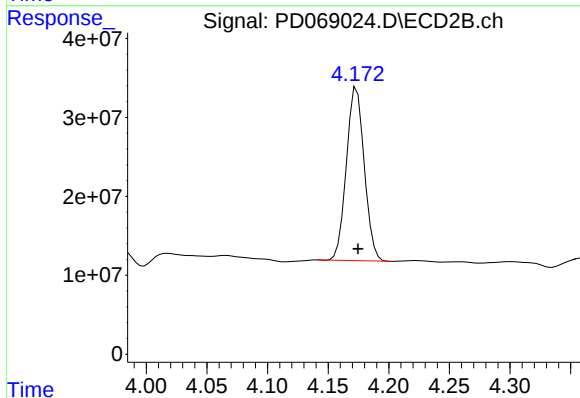




#1 Tetrachloro-m-xylene

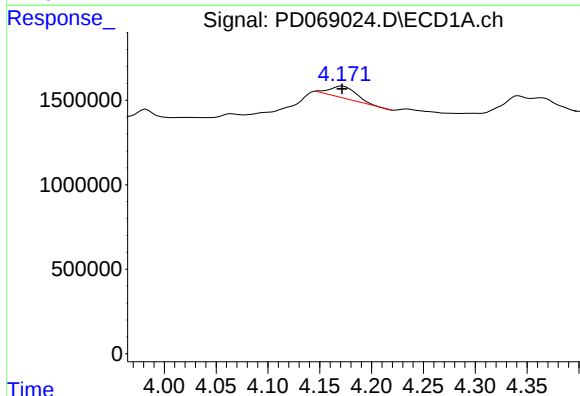
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 25199391
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



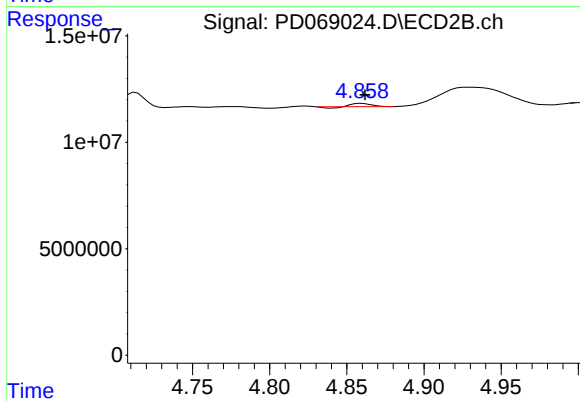
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 225486786
Conc: 23.58 ng/ml



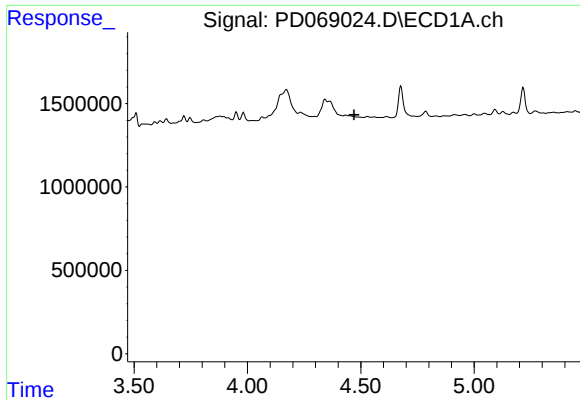
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 1085373
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

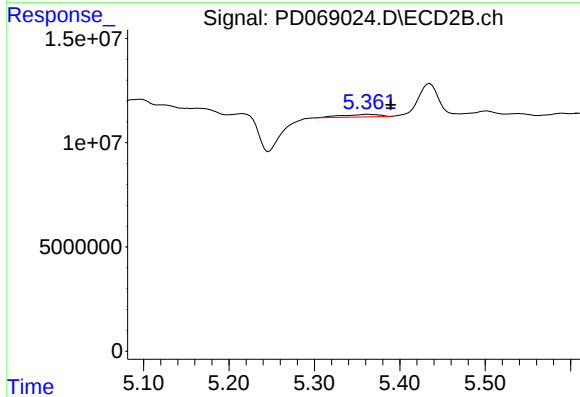
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 907605
Conc: 0.07 ng/ml



#4 Heptachlor

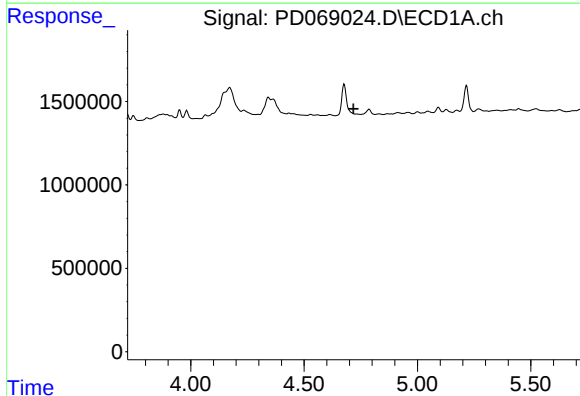
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



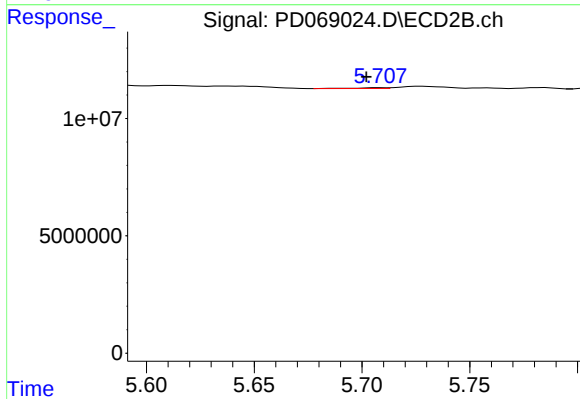
#4 Heptachlor

R.T.: 5.363 min
Delta R.T.: -0.027 min
Response: 3832015
Conc: 0.32 ng/ml



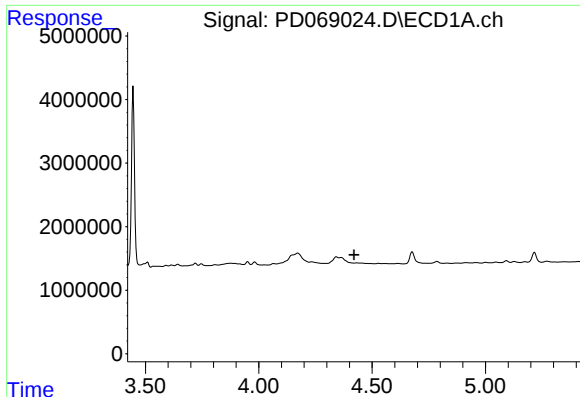
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#5 Aldrin

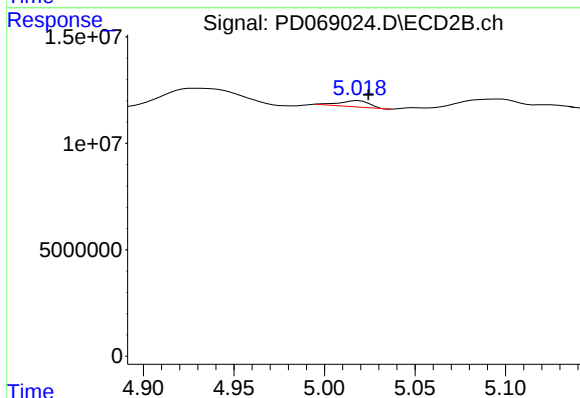
R.T.: 5.709 min
Delta R.T.: 0.007 min
Response: 359363
Conc: 0.03 ng/ml



#6 beta-BHC

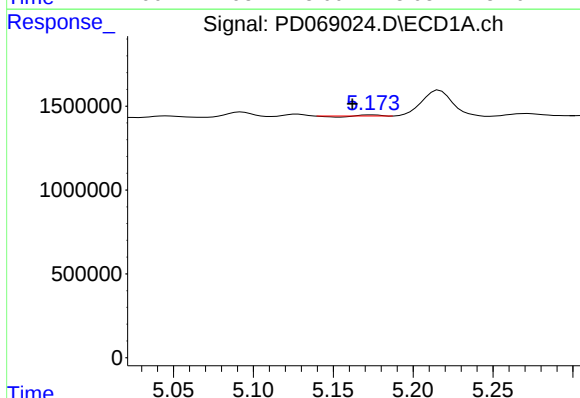
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



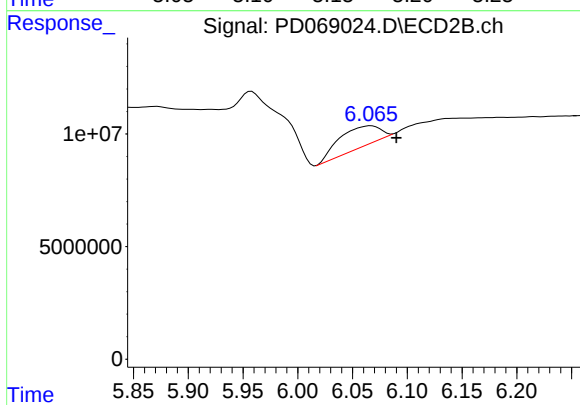
#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 3457182
Conc: 0.63 ng/ml



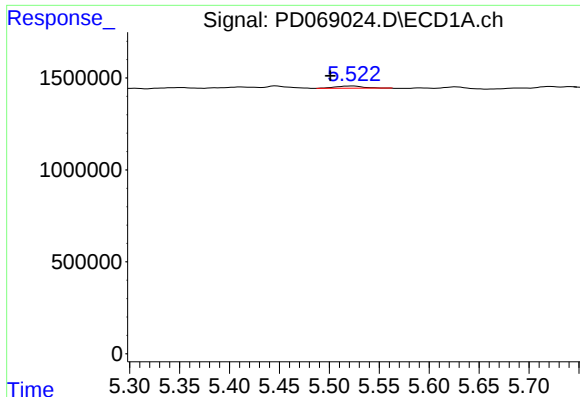
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.013 min
Response: 21290
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

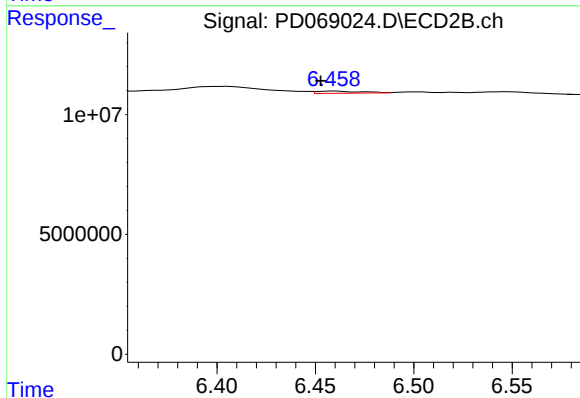
R.T.: 6.067 min
Delta R.T.: -0.023 min
Response: 23341440
Conc: 2.24 ng/ml



#9 Endosulfan I

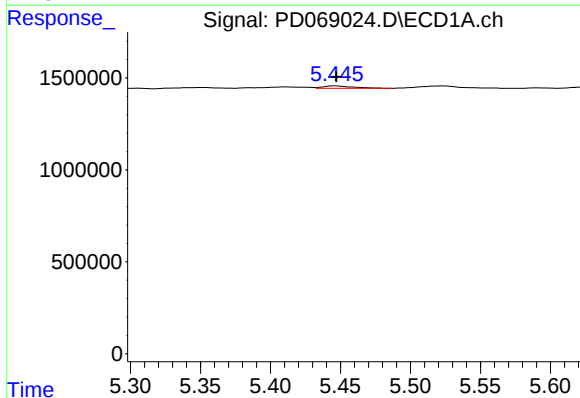
R.T.: 5.523 min
Delta R.T.: 0.022 min
Response: 219106
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



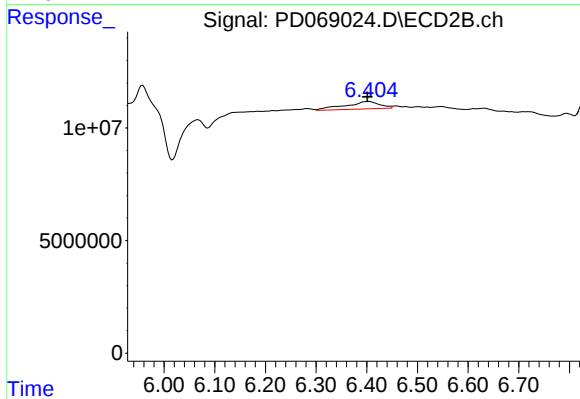
#9 Endosulfan I

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 1390233
Conc: 0.15 ng/ml



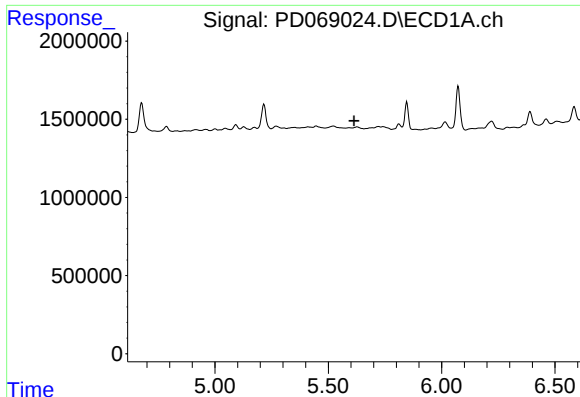
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 205637
Conc: 0.14 ng/ml



#11 alpha-Chlordane

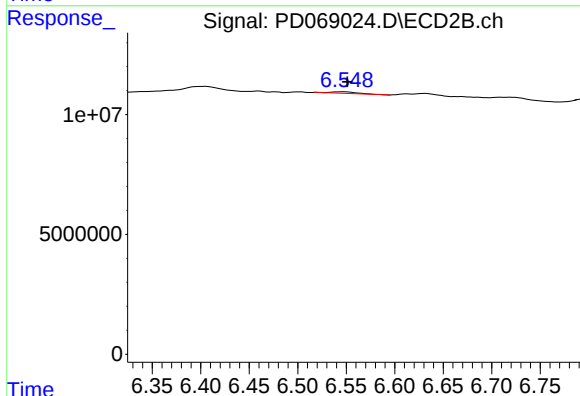
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 15704384
Conc: 1.58 ng/ml



#12 4,4'-DDE

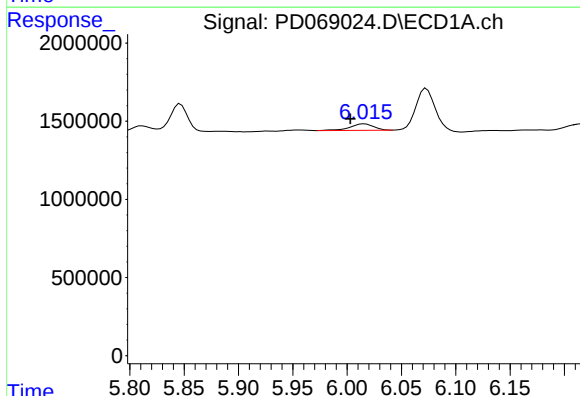
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



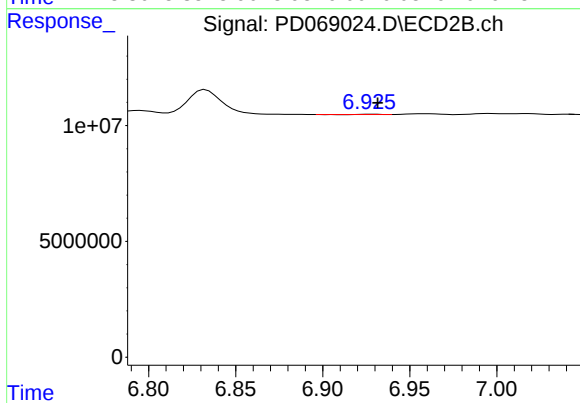
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 1285107
Conc: 0.14 ng/ml



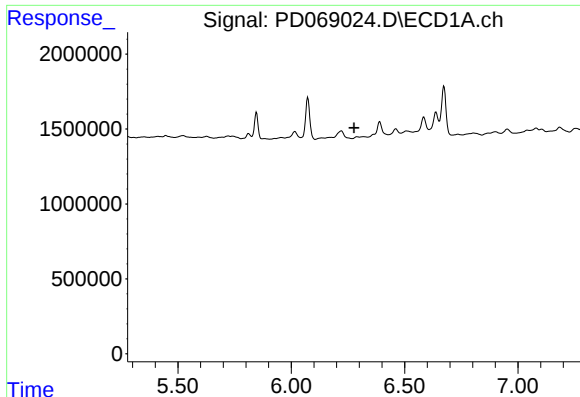
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.013 min
Response: 618180
Conc: 0.47 ng/ml



#14 Endrin

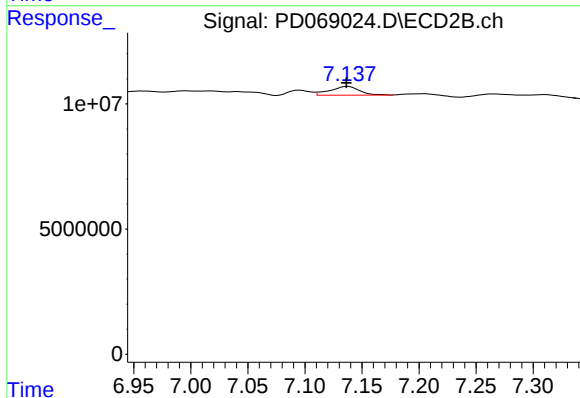
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 65419
Conc: 0.01 ng/ml



#15 Endosulfan II

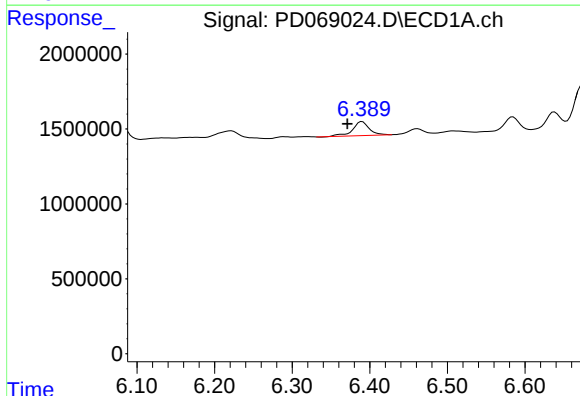
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



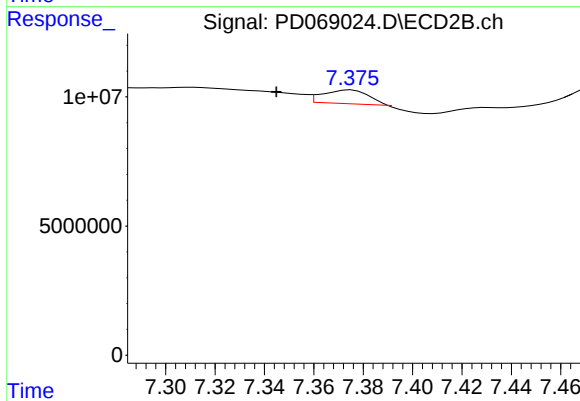
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 6298268
Conc: 0.83 ng/ml



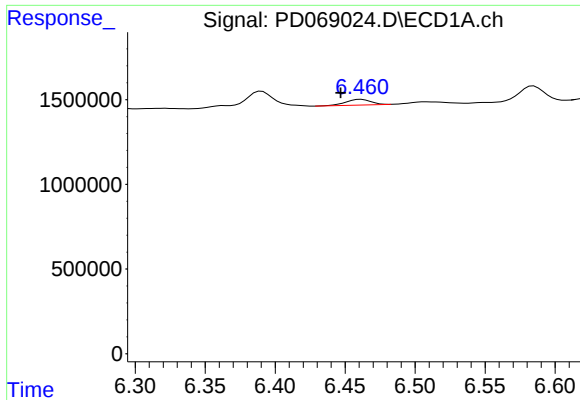
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: 0.019 min
Response: 1389937
Conc: 1.16 ng/ml



#17 4,4'-DDT

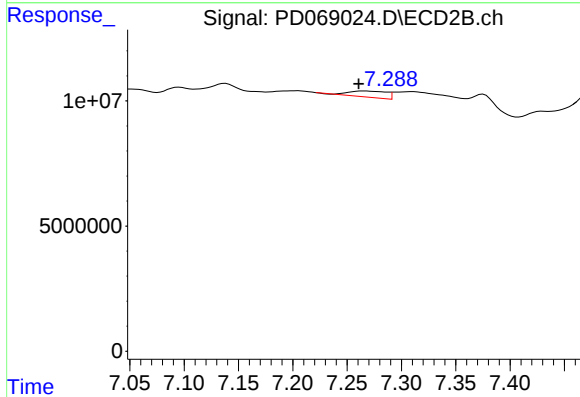
R.T.: 7.375 min
Delta R.T.: 0.030 min
Response: 6306678
Conc: 0.86 ng/ml



#18 Endrin aldehyde

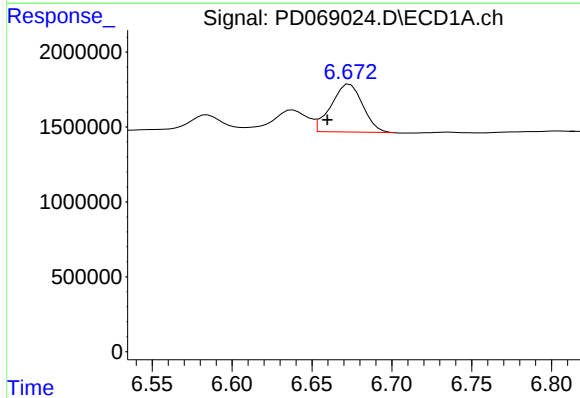
R.T.: 6.461 min
Delta R.T.: 0.015 min
Response: 425212
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



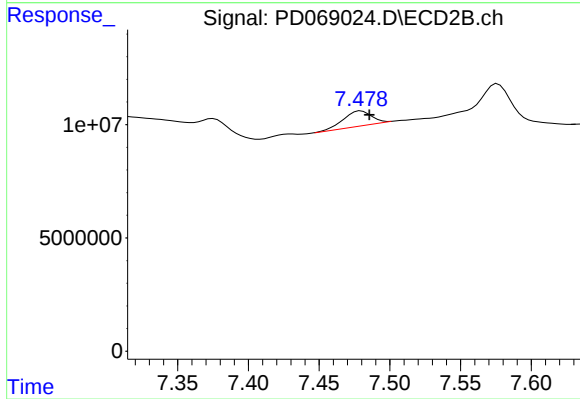
#18 Endrin aldehyde

R.T.: 7.267 min
Delta R.T.: 0.006 min
Response: 5892170
Conc: 0.97 ng/ml



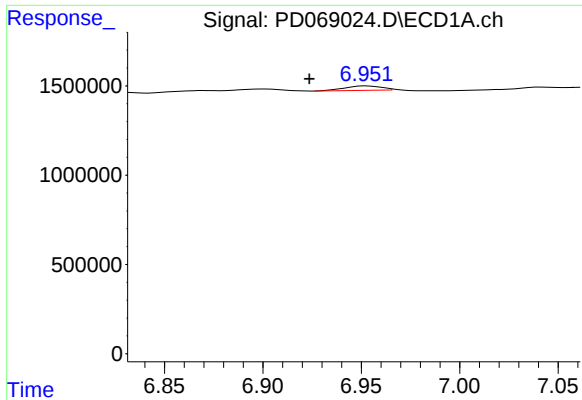
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: 0.014 min
Response: 4407297
Conc: 3.45 ng/ml



#19 Endosulfan Sulfate

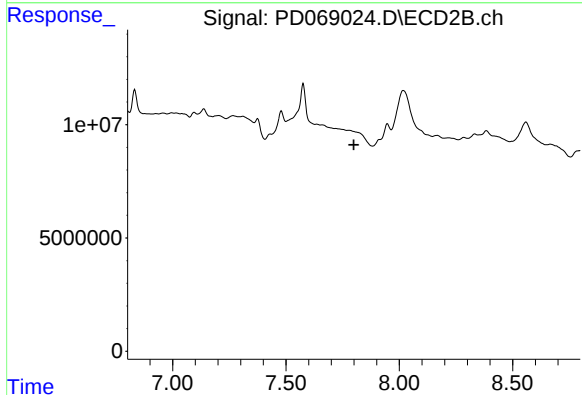
R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 9257687
Conc: 1.26 ng/ml



#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.029 min
Response: 323816
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#20 Methoxychlor

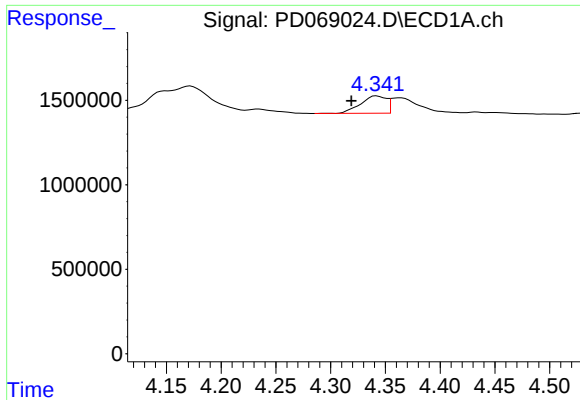
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.

#22 Mirex

R.T.: 7.345 min
Delta R.T.: 0.008 min
Response: 258061
Conc: 0.22 ng/ml

#22 Mirex

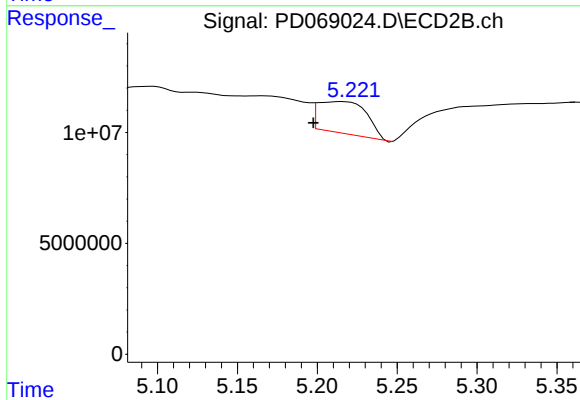
R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.



#23 Chlordane-1

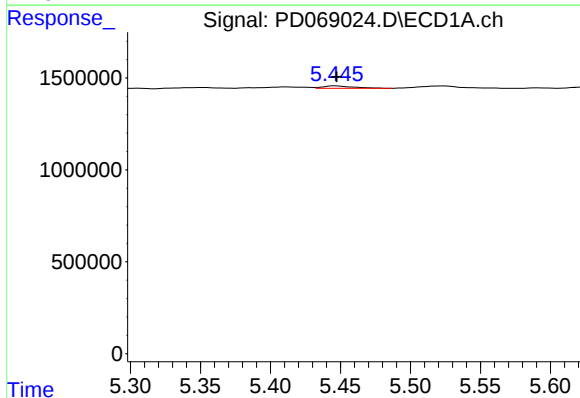
R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 1663994
Conc: 39.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



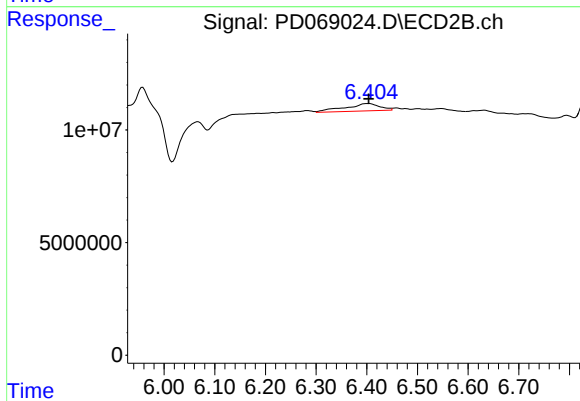
#23 Chlordane-1

R.T.: 5.215 min
Delta R.T.: 0.018 min
Response: 30458919
Conc: 77.20 ng/ml



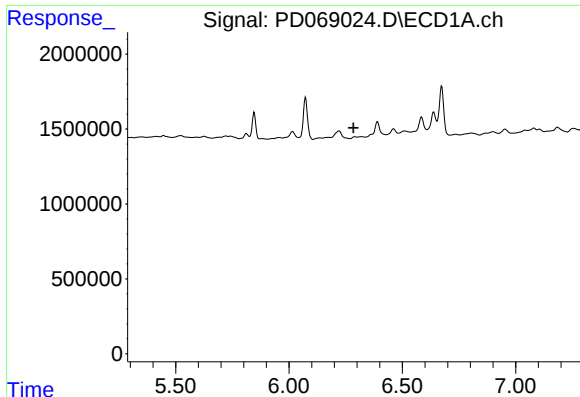
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 205637
Conc: 1.74 ng/ml



#26 Chlordane-4

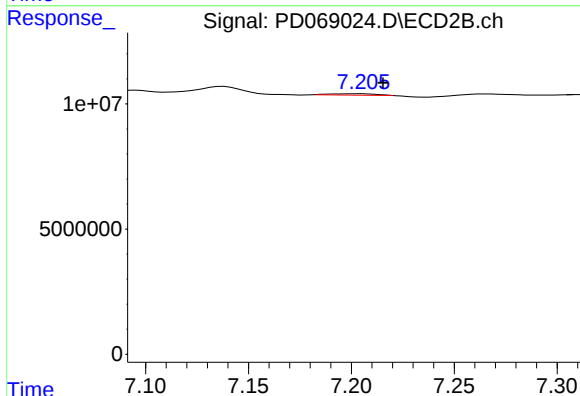
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 15704384
Conc: 10.10 ng/ml



#27 Chlordane-5

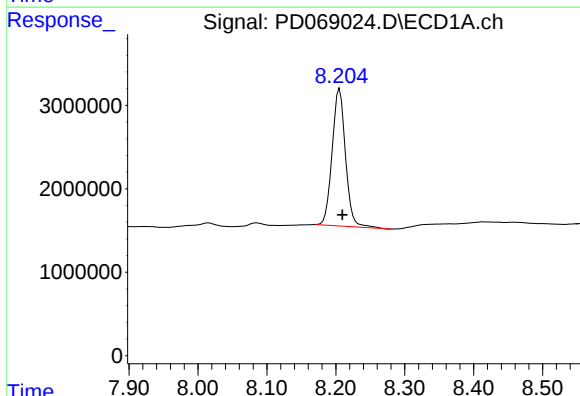
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



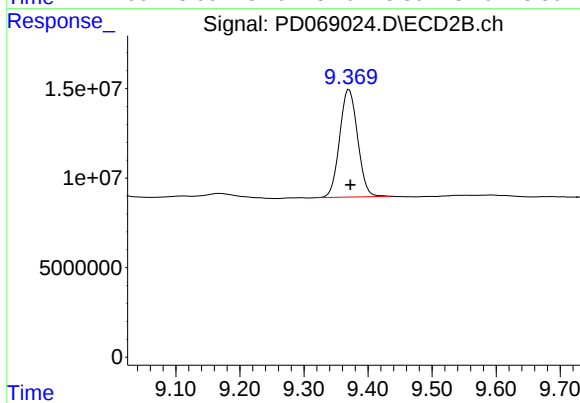
#27 Chlordane-5

R.T.: 7.204 min
Delta R.T.: -0.011 min
Response: 815784
Conc: 2.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 22008558
Conc: 17.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 117077512
Conc: 20.66 ng/ml