

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 18:41
 Operator : AR\AJ
 Sample : N2680-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:19:35 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...	3.444	4.171	20028898	191.3E6	18.043	17.845
28)	SA Decachlor...	8.195	9.363	13375551	73103600	10.712	11.171
Target Compounds							
3)	MA gamma-BHC...	4.171	4.868	1243505	148306	0.727	0.011 #
4)	MA Heptachlor	4.474	5.381	245037	1119974	0.165	0.082 #
5)	MB Aldrin	0.000	5.685	0	3578436	N.D.	0.271 #
7)	B delta-BHC	0.000	5.223f	0	31070411	N.D.	2.317 #
8)	B Heptachlo...	0.000	6.104f	0	25101775	N.D.	2.121 #
9)	A Endosulfan I	5.492	6.423f	147922	1776236	0.115	0.164 #
10)	B gamma-Chl...	5.393	6.329	276498	4054380	0.199	0.348 #
11)	B alpha-Chl...	5.436	6.392	2618807	5429247	1.904	0.475 #
12)	B 4,4'-DDE	5.604	6.540	96136	3638781	0.076	0.337 #
13)	MA Dieldrin	0.000	6.707	0	1539852	N.D.	0.138 #
15)	B Endosulfa...	6.282	7.135	759840	5987550	0.657	0.692
16)	A 4,4'-DDD	6.129	7.025	189154	5062068	0.174	0.588 #
17)	MA 4,4'-DDT	0.000	7.317f	0	720565	N.D.	0.083 #
18)	B Endrin al...	0.000	7.228f	0	1668621	N.D.	0.241 #
21)	B Endrin ke...	0.000	7.940	0	2217269	N.D.	0.245 #
22)	Mirex	0.000	8.437f	0	314926	N.D.	0.049 #
23)	Chlordane-1	4.319	0.000	461087	0	11.141	N.D. #
24)	Chlordane-2	0.000	5.650	0	564152	N.D.	1.229 #
25)	Chlordane-3	5.393	6.329	276498	4054380	2.032	2.491
26)	Chlordane-4	5.436	6.392	2618807	5429247	22.906	2.864 #
27)	Chlordane-5	6.282	7.190f	759840	1099994	16.802	3.023 #

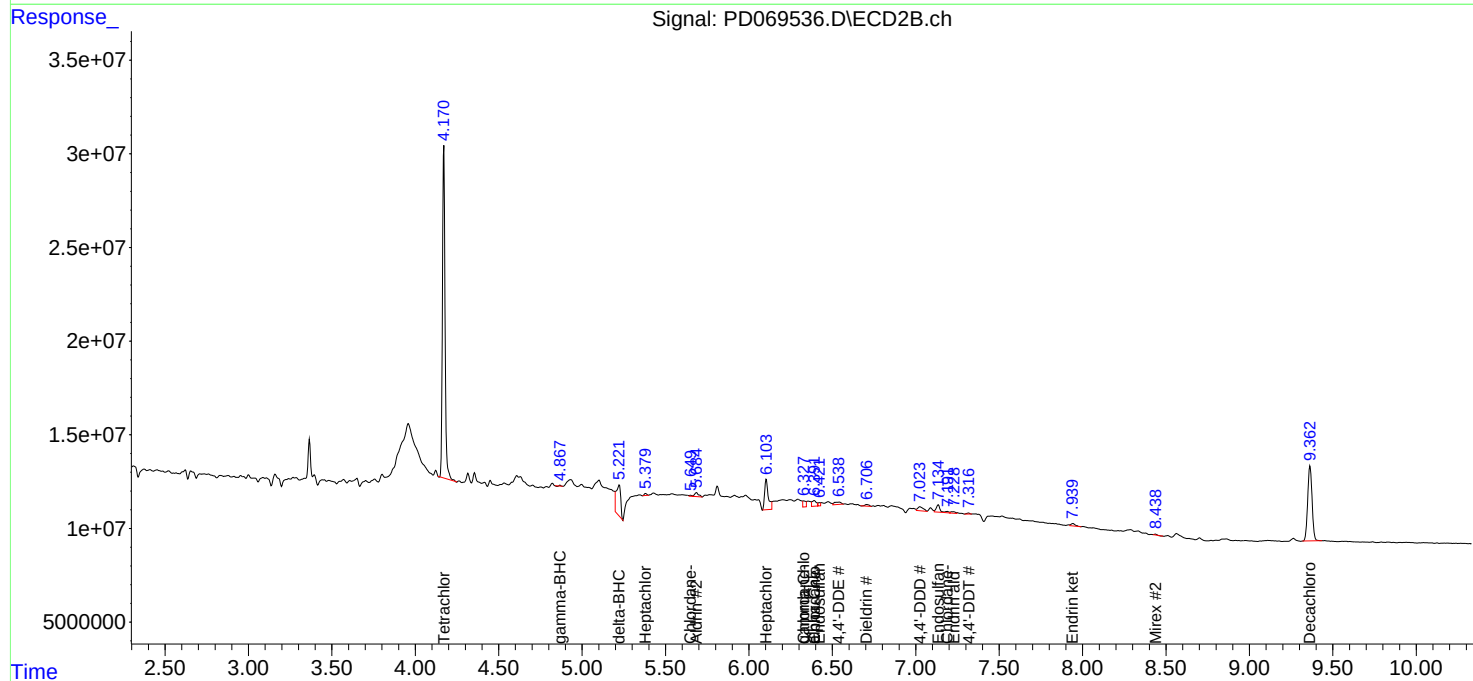
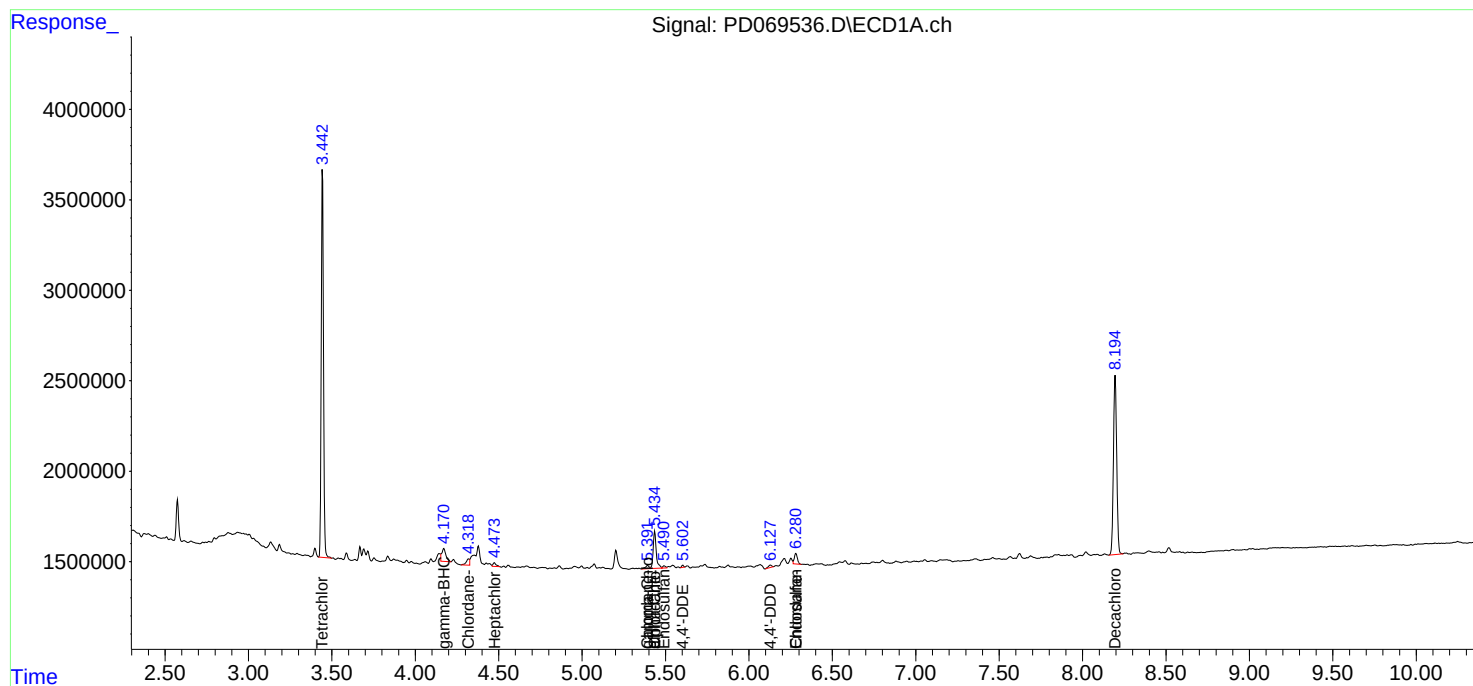
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

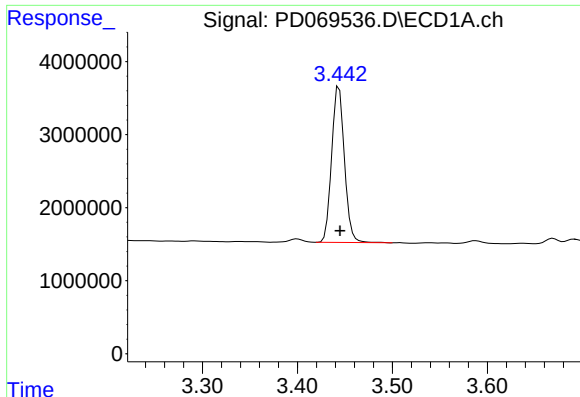
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 18:41
Operator : AR\AJ
Sample : N2680-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:19:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
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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

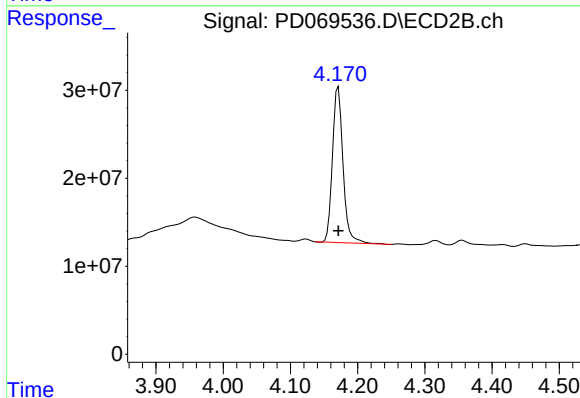




#1 Tetrachloro-m-xylene

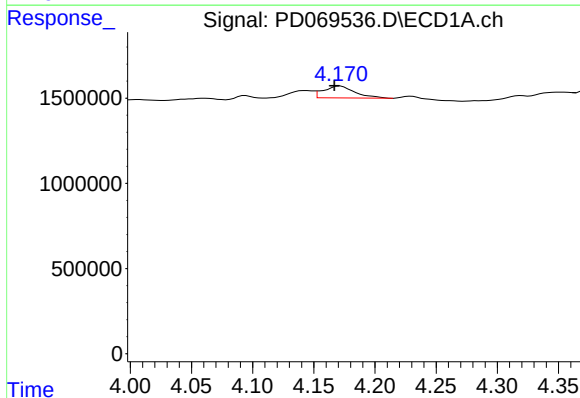
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 20028898
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



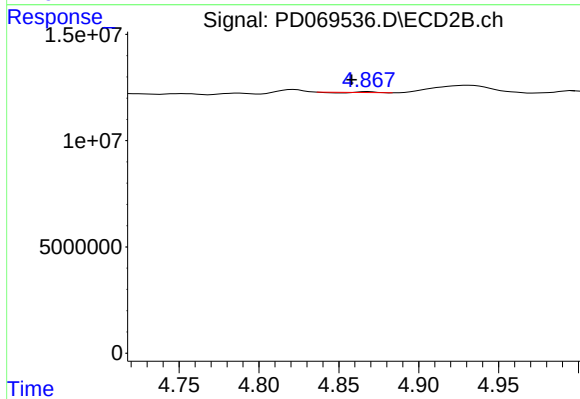
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 191329891
Conc: 17.85 ng/ml



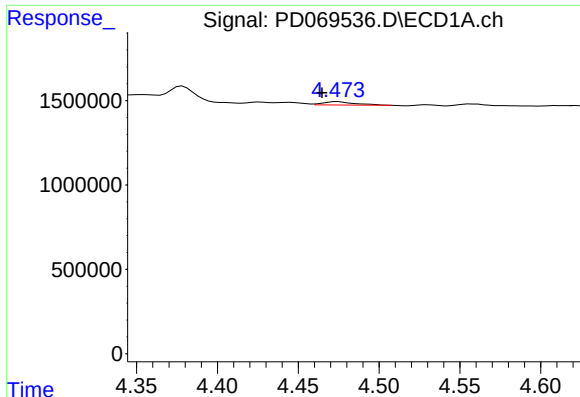
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.005 min
Response: 1243505
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

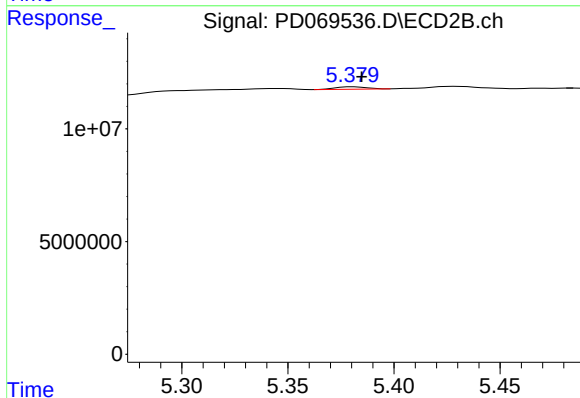
R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 148306
Conc: 0.01 ng/ml



#4 Heptachlor

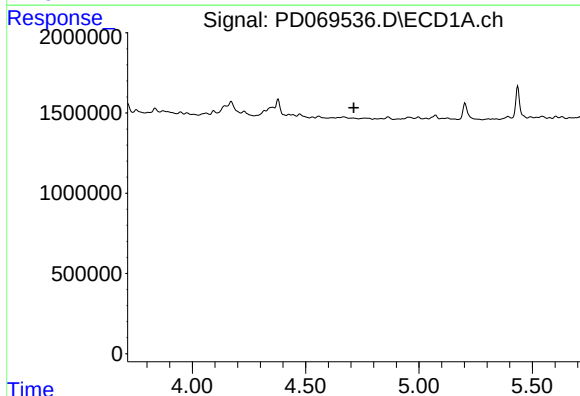
R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 245037
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



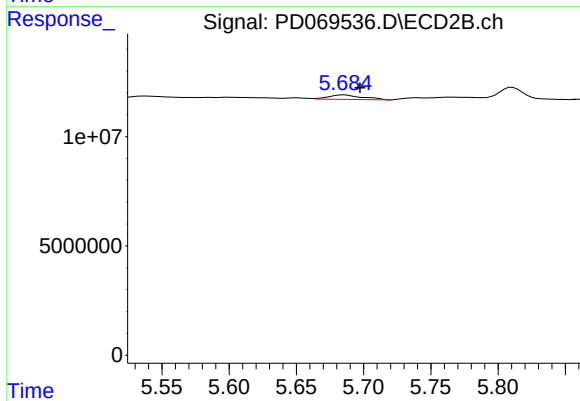
#4 Heptachlor

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 1119974
Conc: 0.08 ng/ml



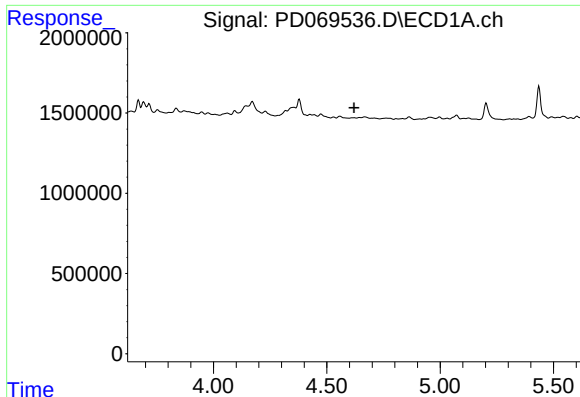
#5 Aldrin

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



#5 Aldrin

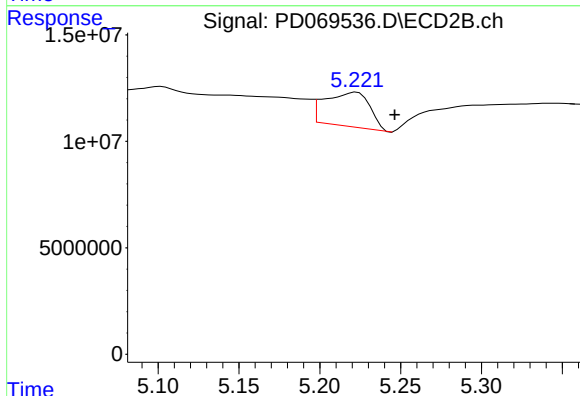
R.T.: 5.685 min
Delta R.T.: -0.012 min
Response: 3578436
Conc: 0.27 ng/ml



#7 delta-BHC

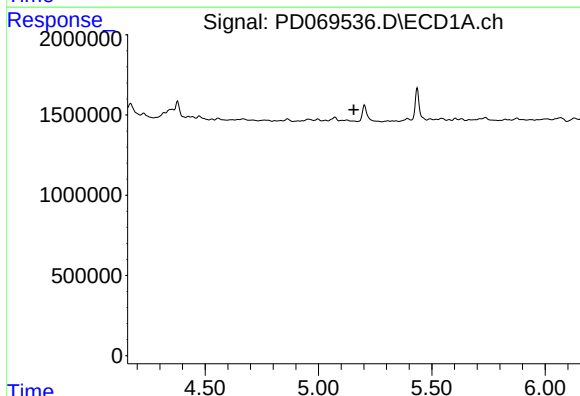
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



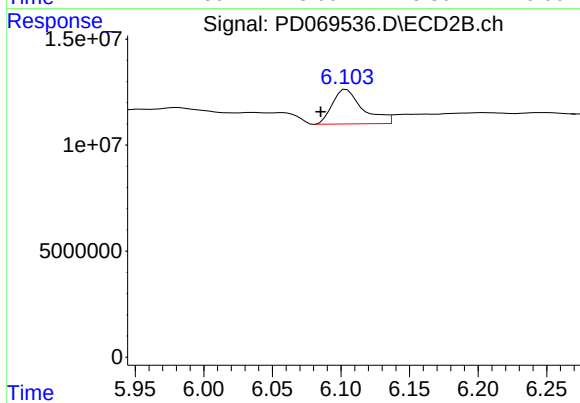
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.024 min
Response: 31070411
Conc: 2.32 ng/ml



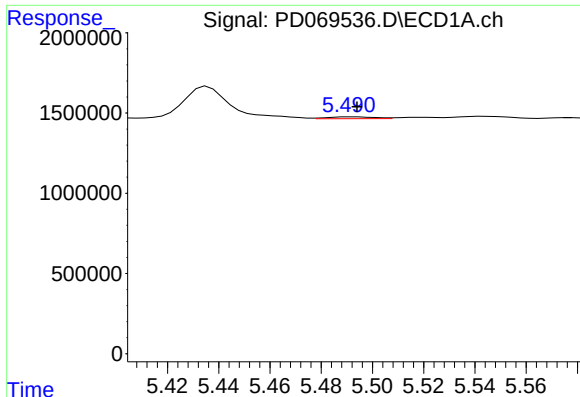
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

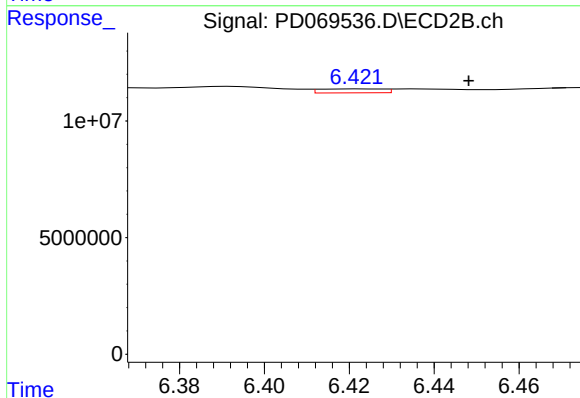
R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 25101775
Conc: 2.12 ng/ml



#9 Endosulfan I

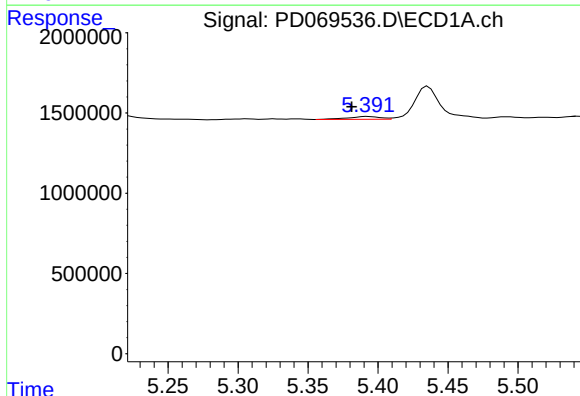
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 147922
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



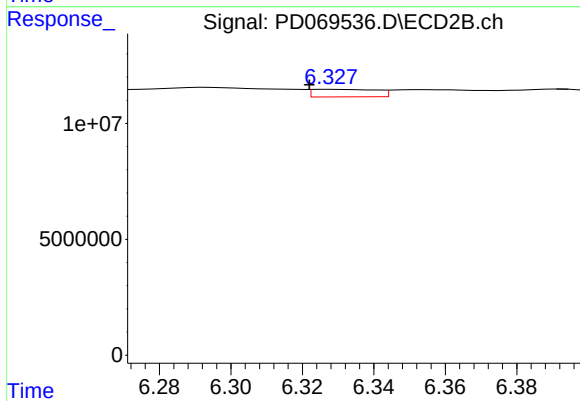
#9 Endosulfan I

R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 1776236
Conc: 0.16 ng/ml



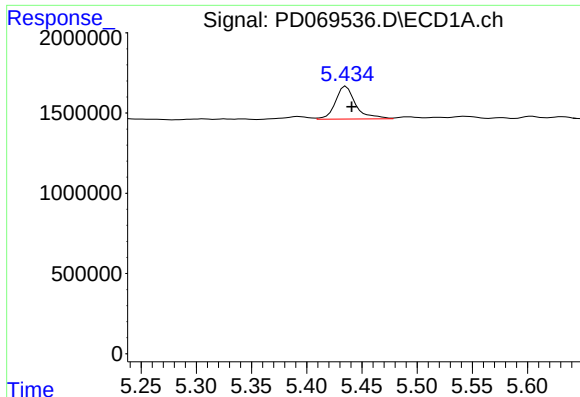
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: 0.011 min
Response: 276498
Conc: 0.20 ng/ml



#10 gamma-Chlordane

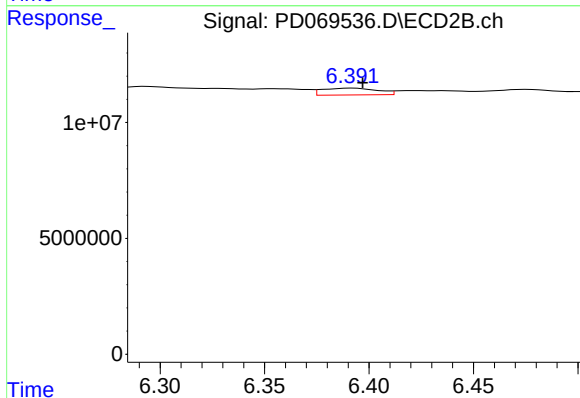
R.T.: 6.329 min
Delta R.T.: 0.007 min
Response: 4054380
Conc: 0.35 ng/ml



#11 alpha-Chlordane

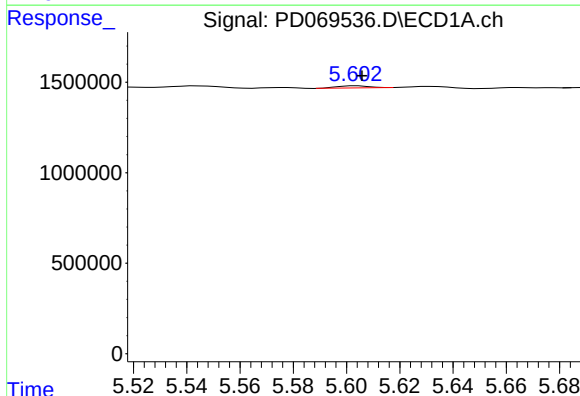
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 2618807
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



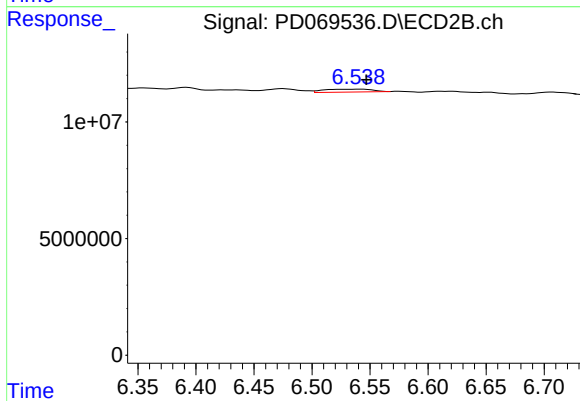
#11 alpha-Chlordane

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 5429247
Conc: 0.47 ng/ml



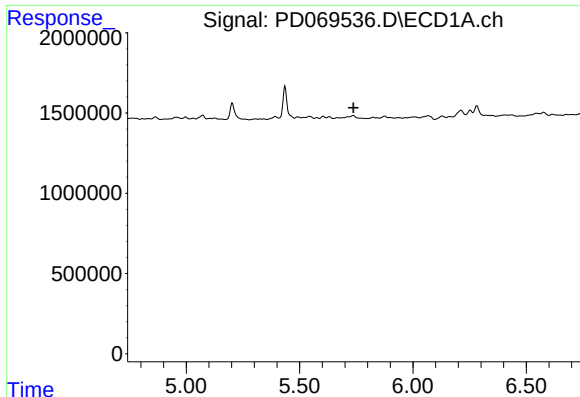
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 96136
Conc: 0.08 ng/ml



#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 3638781
Conc: 0.34 ng/ml



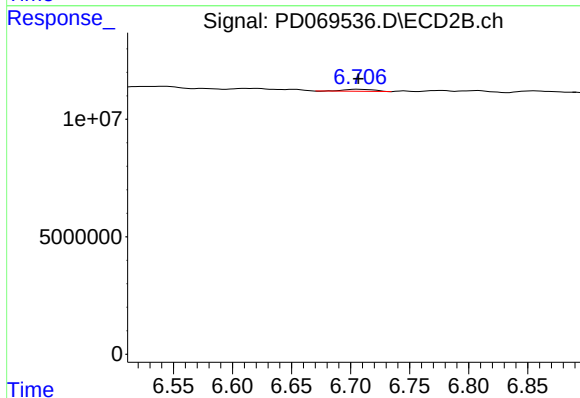
#13 Dieldrin

```

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

```

Instrument :
ECD_D
ClientSampleId :

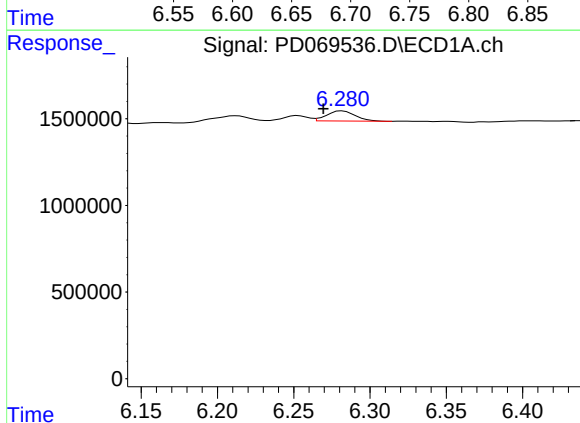


#13 Dieldrin

```

      R.T.:      6.707 min
Delta R.T.:      0.000 min
  Response: 1539852
      Conc:      0.14 ng/ml

```

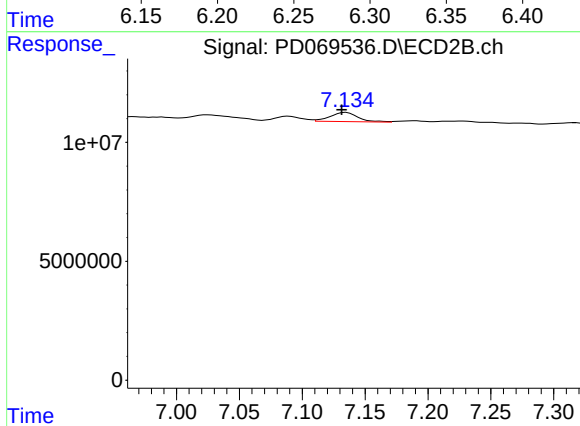


#15 Endosulfan II

```

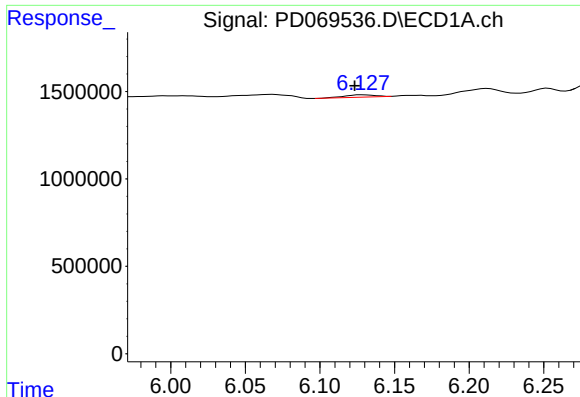
      R.T.:    6.282 min
Delta R.T.:    0.012 min
  Response:   759840
      Conc:    0.66 ng/ml

```



#15 Endosulfan II

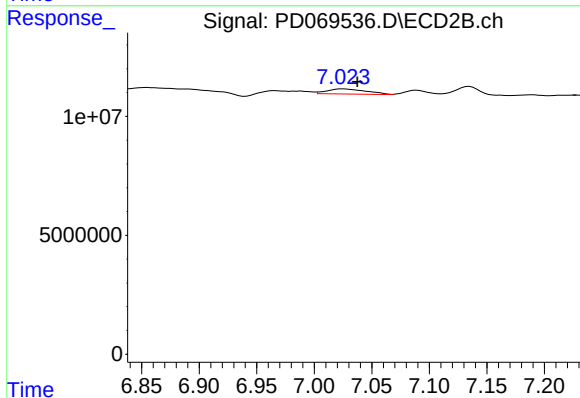
R.T.: 7.135 min
Delta R.T.: 0.004 min
Response: 5987550
Conc: 0.69 ng/ml



#16 4,4'-DDD

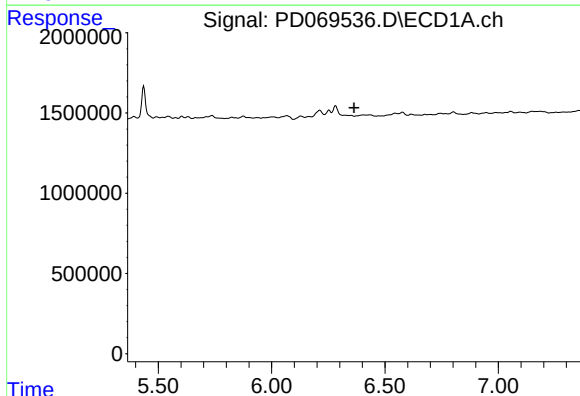
R.T.: 6.129 min
Delta R.T.: 0.005 min
Response: 189154
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



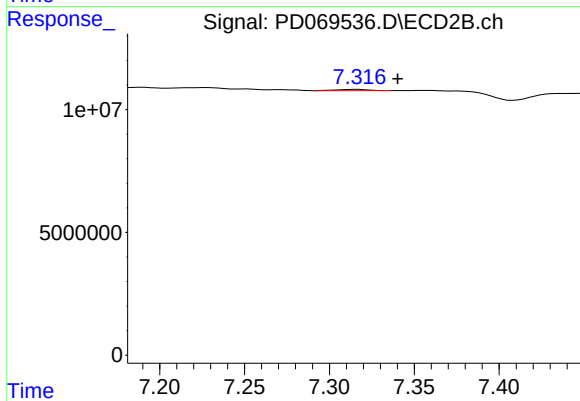
#16 4,4'-DDD

R.T.: 7.025 min
Delta R.T.: -0.013 min
Response: 5062068
Conc: 0.59 ng/ml



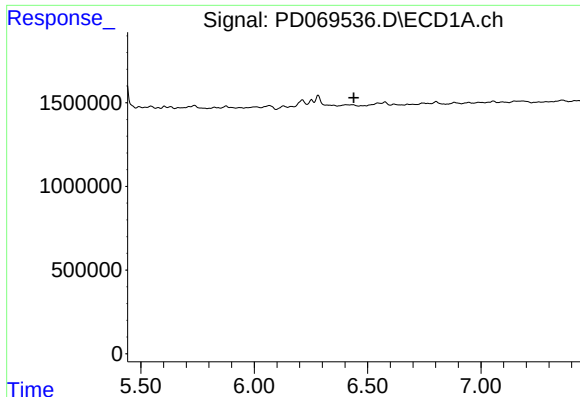
#17 4,4'-DDT

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



#17 4,4'-DDT

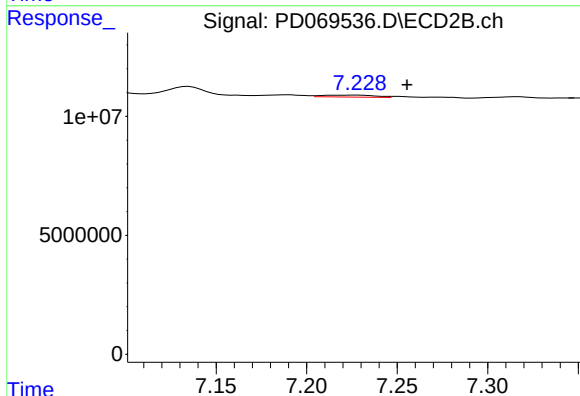
R.T.: 7.317 min
Delta R.T.: -0.023 min
Response: 720565
Conc: 0.08 ng/ml



#18 Endrin aldehyde

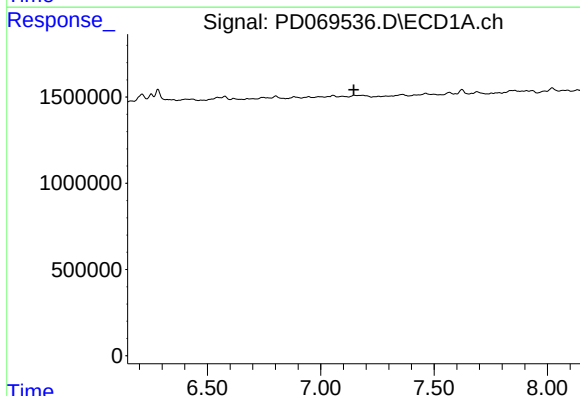
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



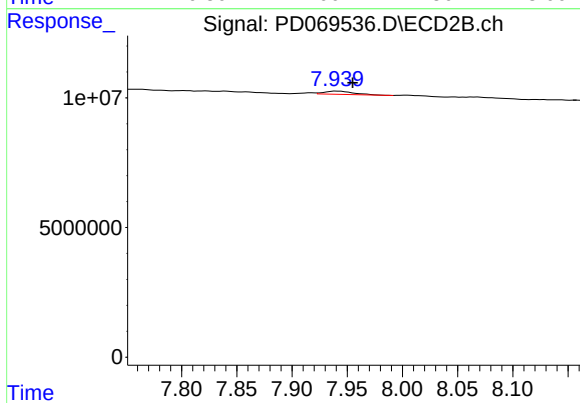
#18 Endrin aldehyde

R.T.: 7.228 min
Delta R.T.: -0.027 min
Response: 1668621
Conc: 0.24 ng/ml



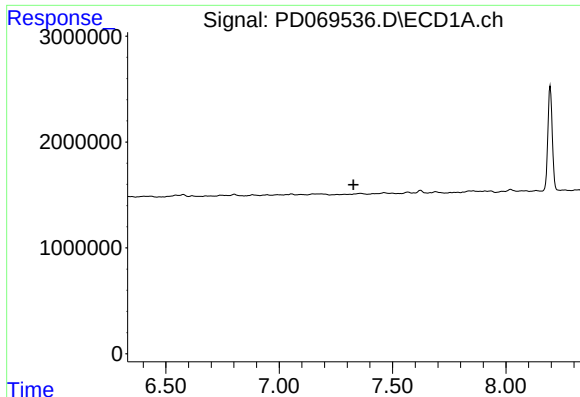
#21 Endrin ketone

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



#21 Endrin ketone

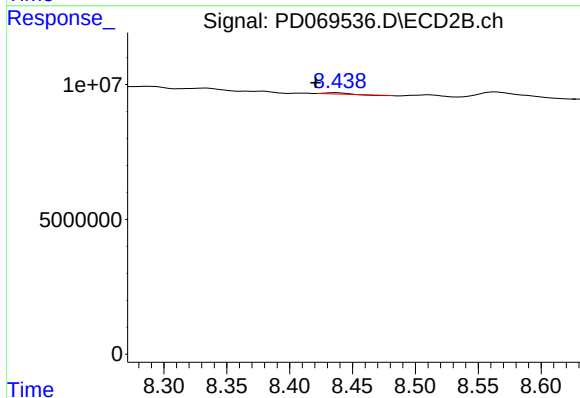
R.T.: 7.940 min
Delta R.T.: -0.015 min
Response: 2217269
Conc: 0.25 ng/ml



#22 Mirex

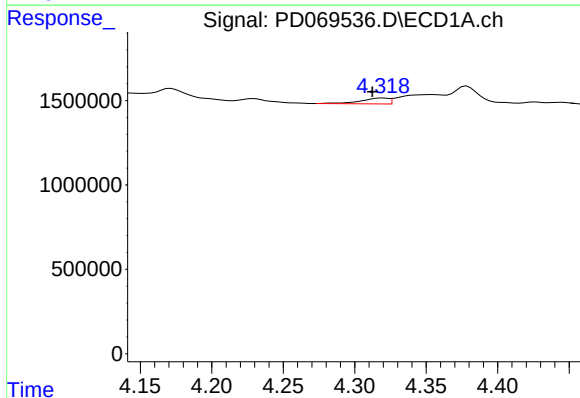
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



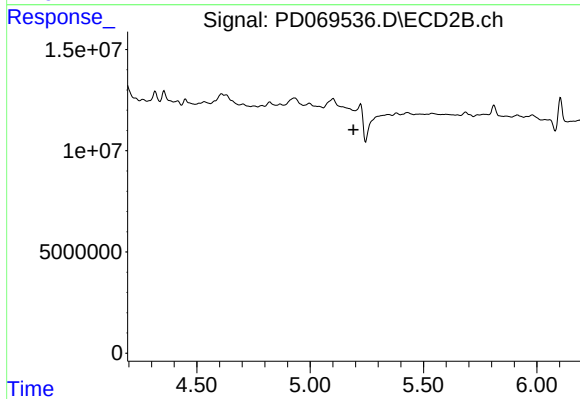
#22 Mirex

R.T.: 8.437 min
Delta R.T.: 0.017 min
Response: 314926
Conc: 0.05 ng/ml



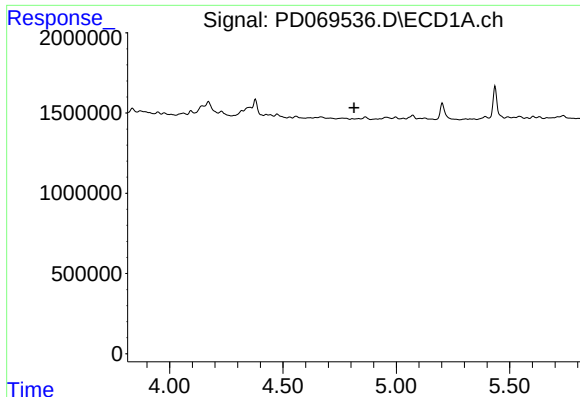
#23 Chlordane-1

R.T.: 4.319 min
Delta R.T.: 0.007 min
Response: 461087
Conc: 11.14 ng/ml



#23 Chlordane-1

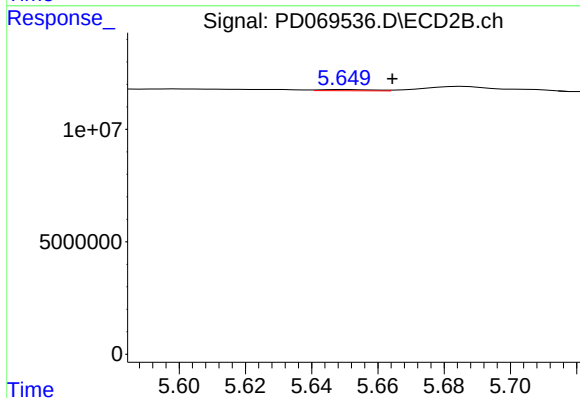
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#24 Chlordane-2

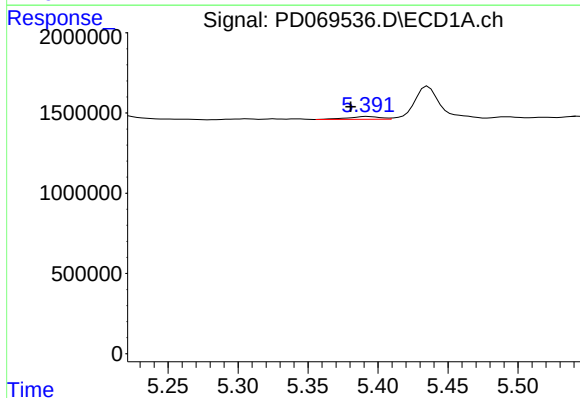
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



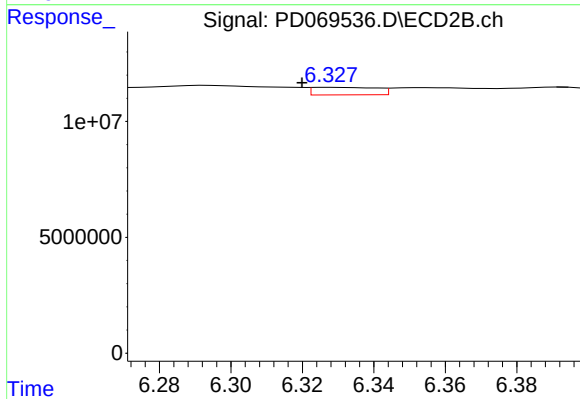
#24 Chlordane-2

R.T.: 5.650 min
Delta R.T.: -0.014 min
Response: 564152
Conc: 1.23 ng/ml



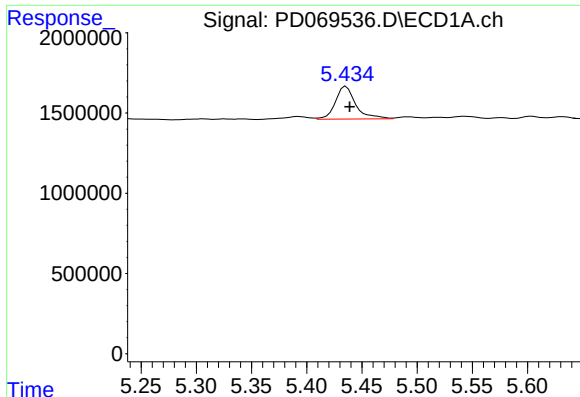
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: 0.012 min
Response: 276498
Conc: 2.03 ng/ml



#25 Chlordane-3

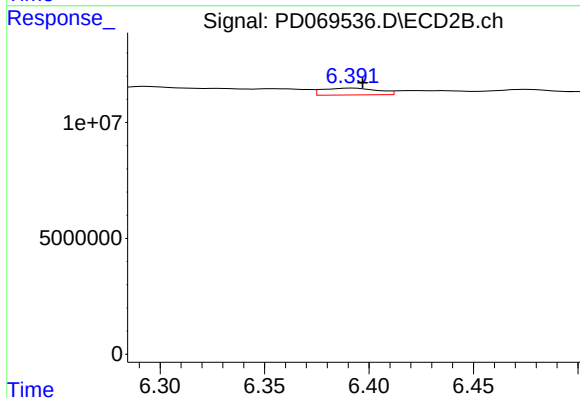
R.T.: 6.329 min
Delta R.T.: 0.009 min
Response: 4054380
Conc: 2.49 ng/ml



#26 Chlordane-4

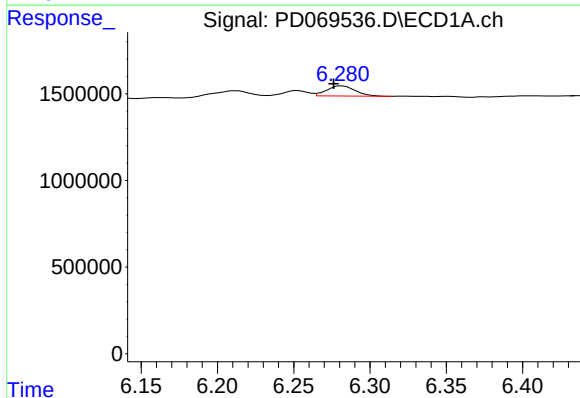
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 2618807
Conc: 22.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



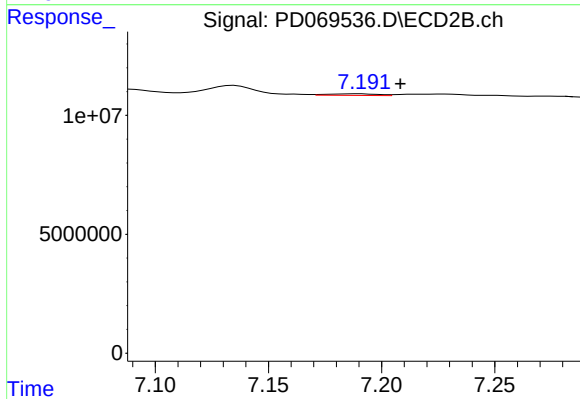
#26 Chlordane-4

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 5429247
Conc: 2.86 ng/ml



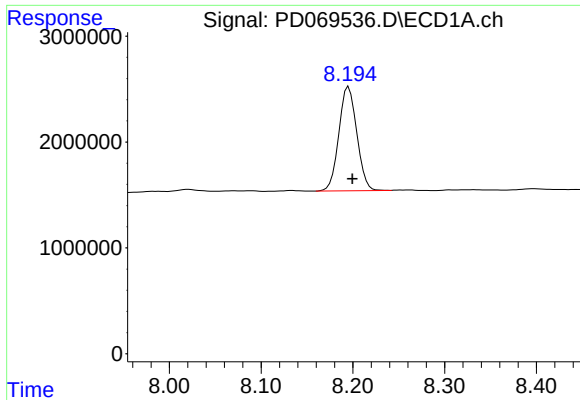
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 759840
Conc: 16.80 ng/ml



#27 Chlordane-5

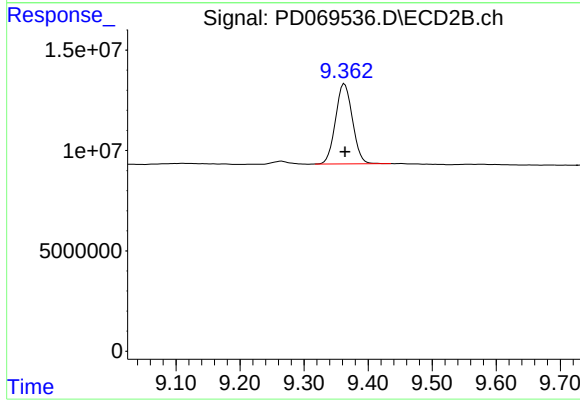
R.T.: 7.190 min
Delta R.T.: -0.019 min
Response: 1099994
Conc: 3.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 13375551
Conc: 10.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 73103600
Conc: 11.17 ng/ml