

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
 Data File : PD069611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 14:25
 Operator : AR\AJ
 Sample : N2678-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:10:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 06:44:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

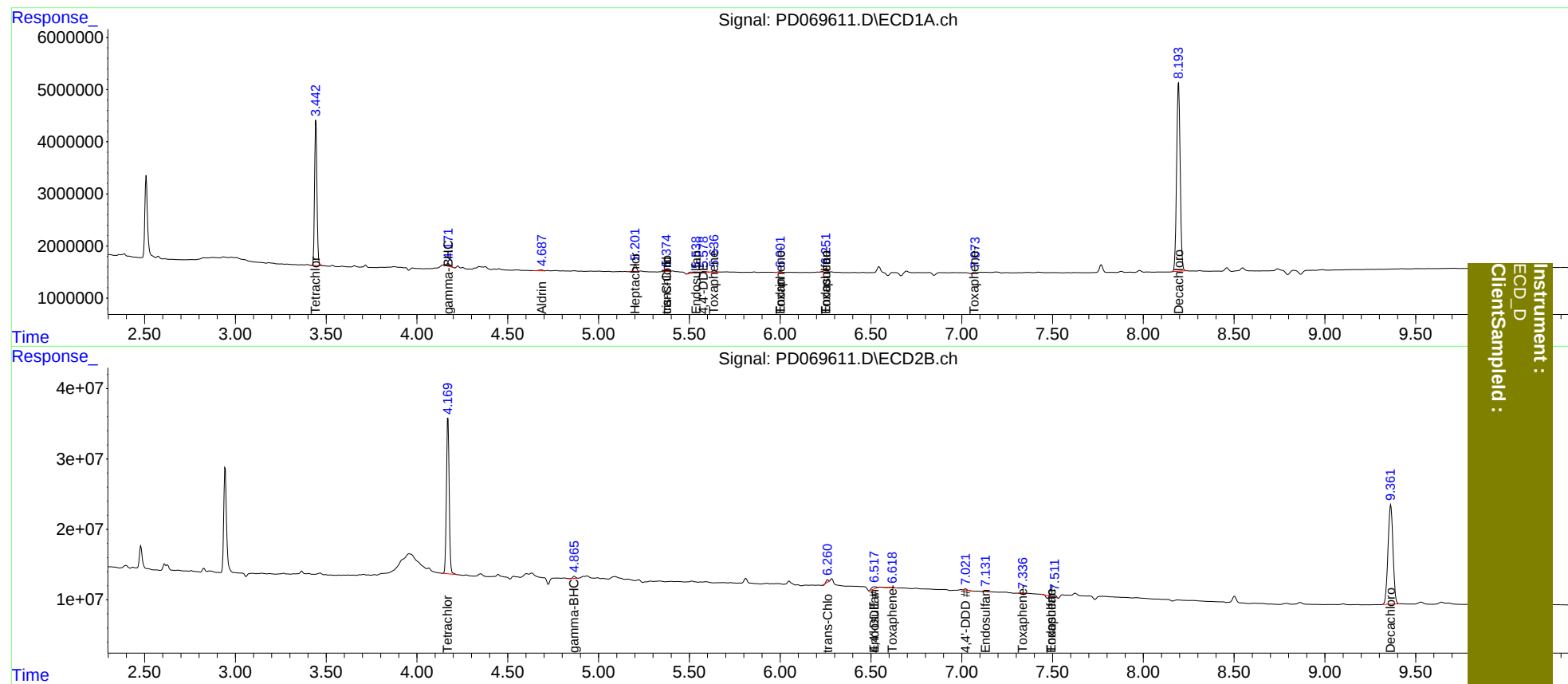
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	25377480	233.6E6	21.023	18.884
27)	SA Decachlor...	8.194	9.363	49379002	267.9E6	40.683	37.933
Target Compounds							
3)	MA gamma-BHC...	4.172	4.867	796109	2938005	0.474	0.184 #
5)	MB Aldrin	4.688f	5.687	239424	428715	0.162	<MDL #
8)	B Heptachlo...	5.203f	6.143f	1410933	627703	1.015	<MDL #
9)	A Endosulfan I	5.541f	6.519f	611601	5500545	0.447	0.447
10)	B trans-Chl...	5.376	6.261f	157553	2090073	0.110	0.162 #
11)	B cis-Chlor...	5.376f	0.000	157553	0	0.113	N.D. #
12)	B 4,4'-DDE	5.579	6.519	207477	5500545	0.157	0.483 #
14)	MA Endrin	6.002	0.000	177935	0	0.136	N.D. #
15)	B Endosulfa...	6.253	7.132	848168	1640315	0.726	0.175 #
16)	A 4,4'-DDD	0.000	7.021	0	1771161	N.D.	0.183
17)	MA 4,4'-DDT	0.000	7.337	0	342586	N.D.	<MDL
20)	A Methoxychlor	0.000	7.773	0	243799	N.D.	<MDL
21)	B Endrin ke...	0.000	7.962	0	458207	N.D.	<MDL
22)	Toxaphene-1	5.638f	6.617	380001	1087119	48.776	12.505 #
23)	Toxaphene-2	6.002f	0.000	177935	0	21.555	N.D. #
24)	Toxaphene-3	6.253f	7.337f	848168	342586	97.550	1.353 #
25)	Toxaphene-4	7.072	7.497	95815	3098933	2.644	15.754 #

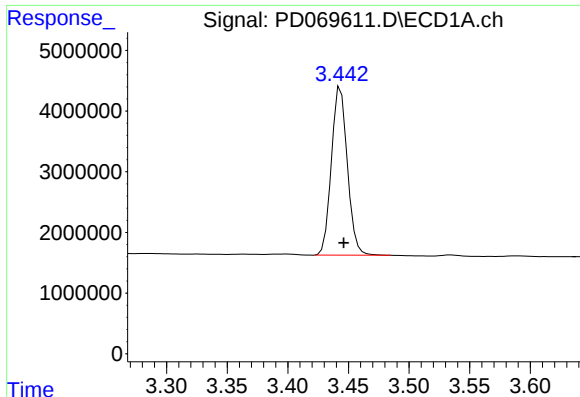
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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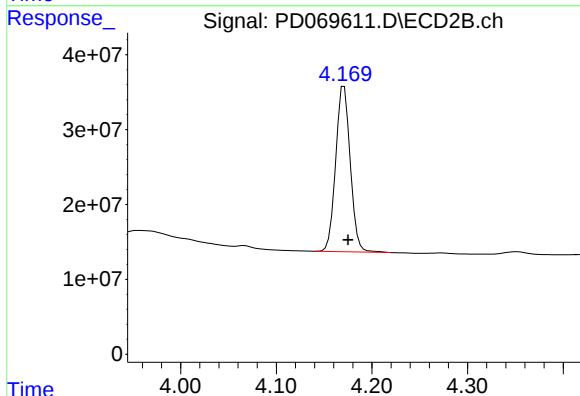




#1 Tetrachloro-m-xylene

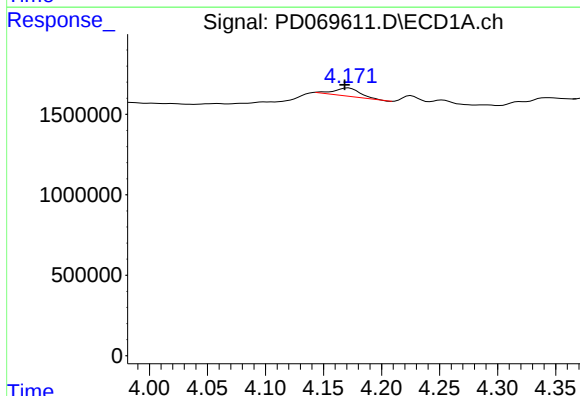
R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 25377480
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



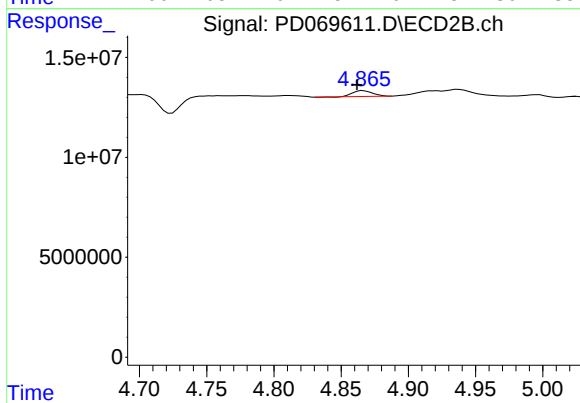
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 233618765
Conc: 18.88 ng/ml



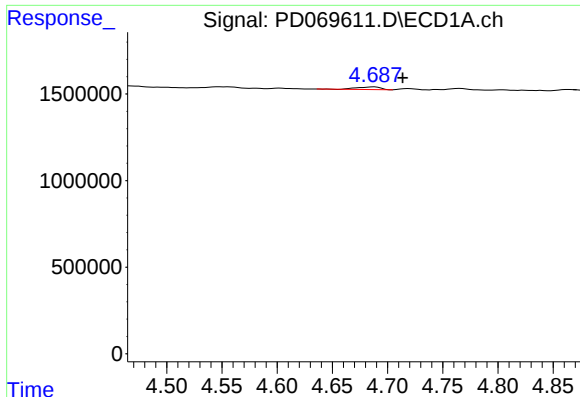
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.003 min
Response: 796109
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

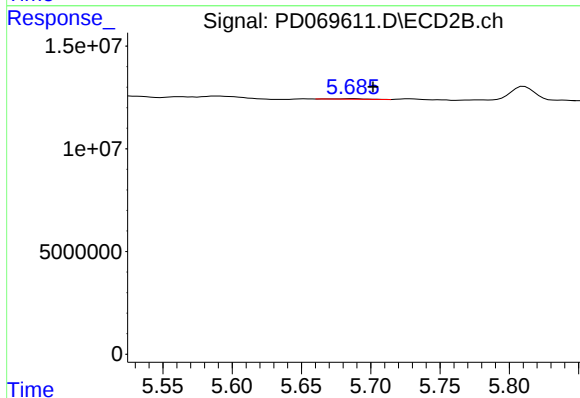
R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 2938005
Conc: 0.18 ng/ml



#5 Aldrin

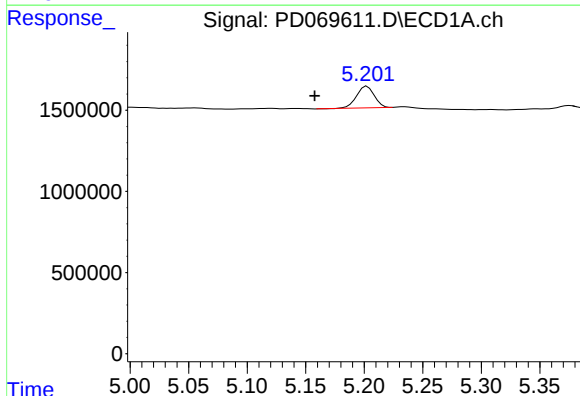
R.T.: 4.688 min
Delta R.T.: -0.026 min
Response: 239424
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



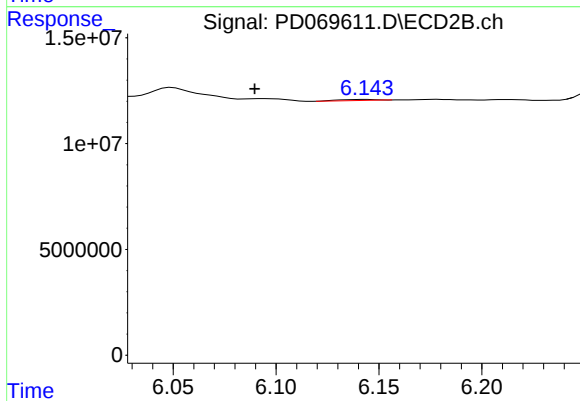
#5 Aldrin

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 428715
Conc: N.D.



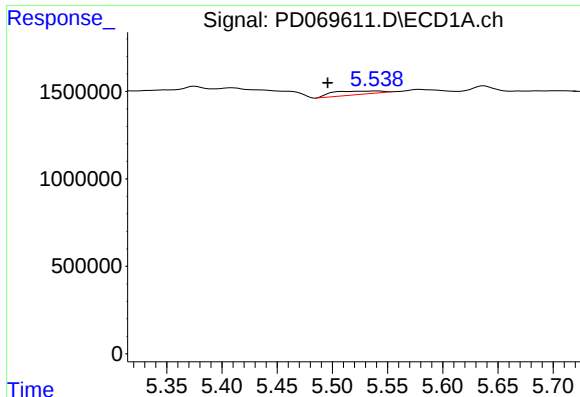
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.045 min
Response: 1410933
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

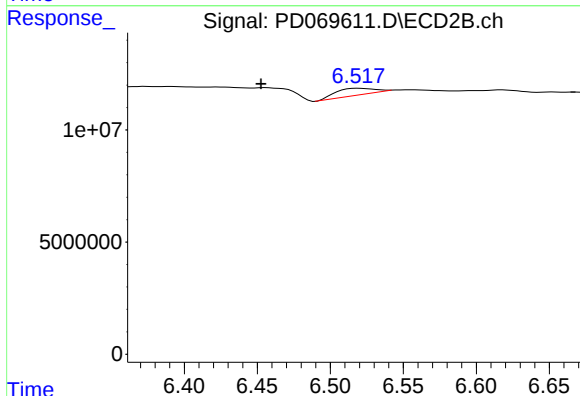
R.T.: 6.143 min
Delta R.T.: 0.053 min
Response: 627703
Conc: N.D.



#9 Endosulfan I

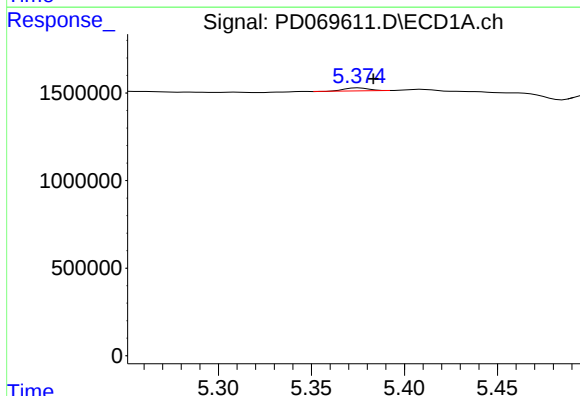
R.T.: 5.541 min
Delta R.T.: 0.045 min
Response: 611601
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



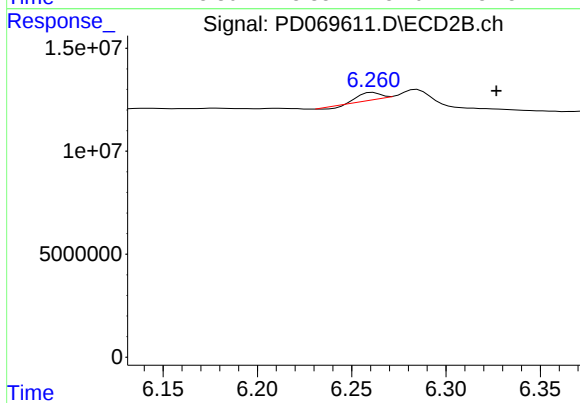
#9 Endosulfan I

R.T.: 6.519 min
Delta R.T.: 0.067 min
Response: 5500545
Conc: 0.45 ng/ml



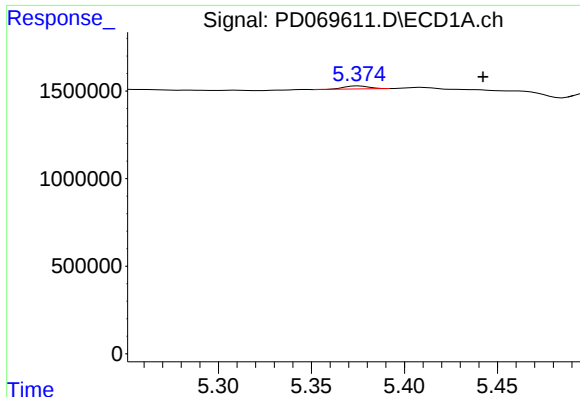
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 157553
Conc: 0.11 ng/ml



#10 trans-Chlordane

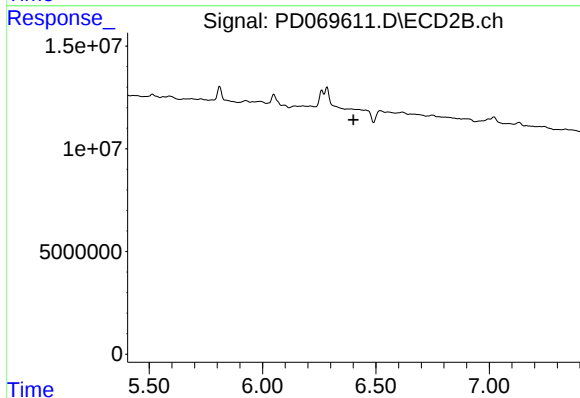
R.T.: 6.261 min
Delta R.T.: -0.065 min
Response: 2090073
Conc: 0.16 ng/ml



#11 cis-Chlordane

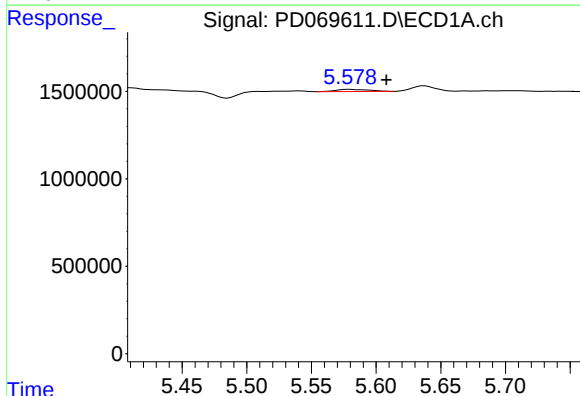
R.T.: 5.376 min
Delta R.T.: -0.067 min
Response: 157553
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



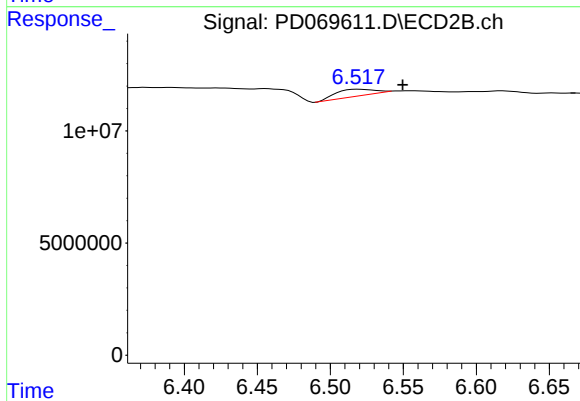
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



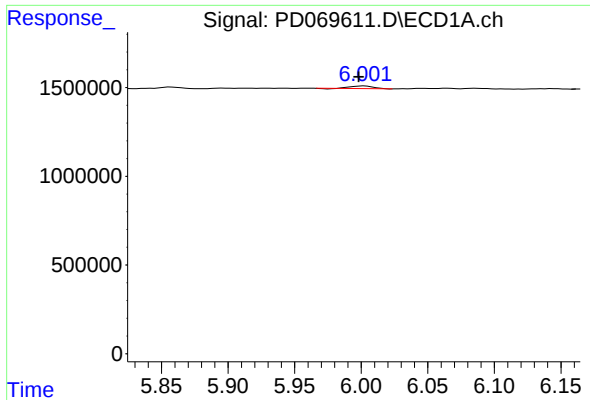
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: -0.029 min
Response: 207477
Conc: 0.16 ng/ml



#12 4,4'-DDE

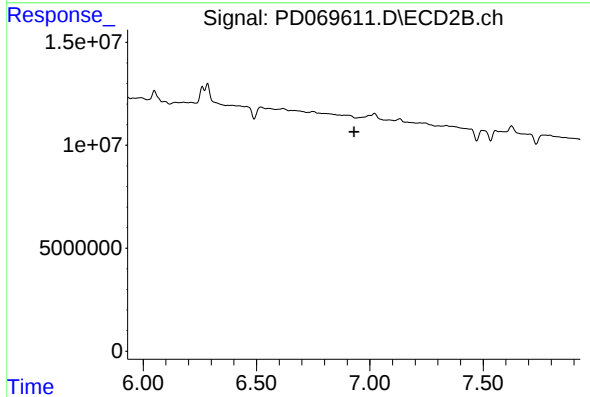
R.T.: 6.519 min
Delta R.T.: -0.030 min
Response: 5500545
Conc: 0.48 ng/ml



#14 Endrin

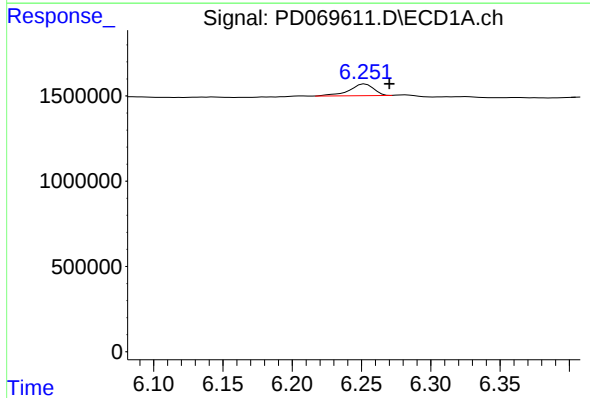
R.T.: 6.002 min
Delta R.T.: 0.004 min
Response: 177935
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



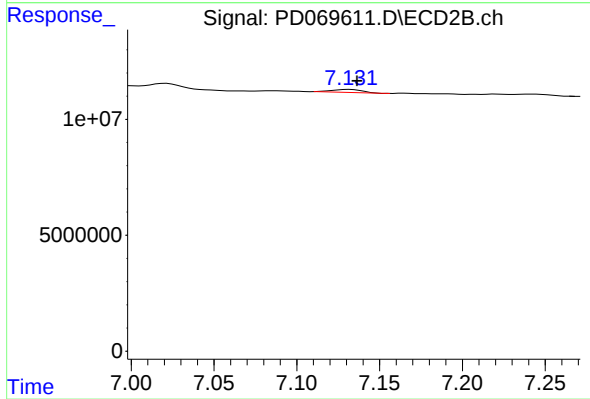
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



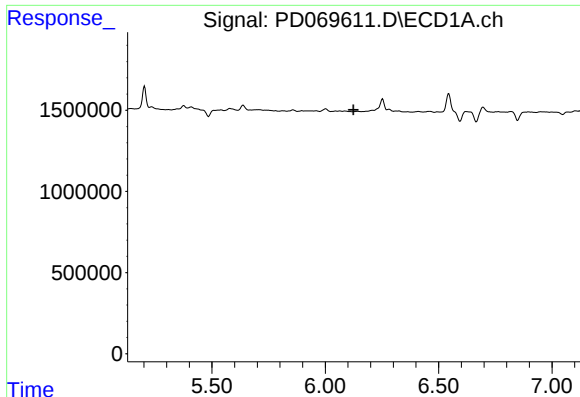
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: -0.017 min
Response: 848168
Conc: 0.73 ng/ml



#15 Endosulfan II

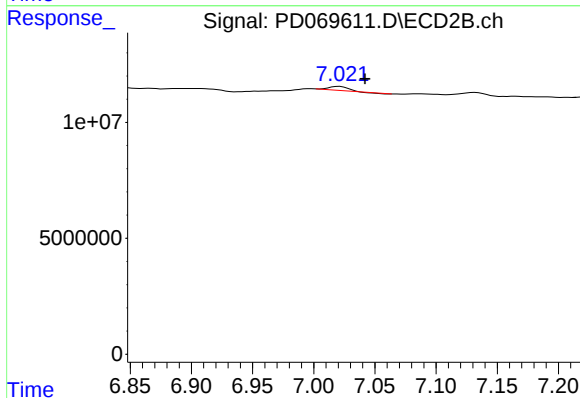
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 1640315
Conc: 0.18 ng/ml



#16 4,4'-DDD

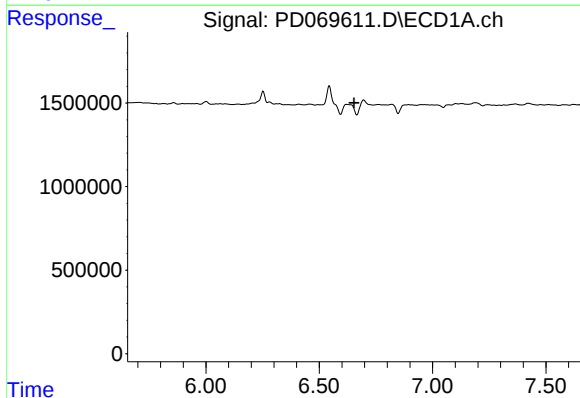
R.T.: 0.000 min
Exp R.T.: 6.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



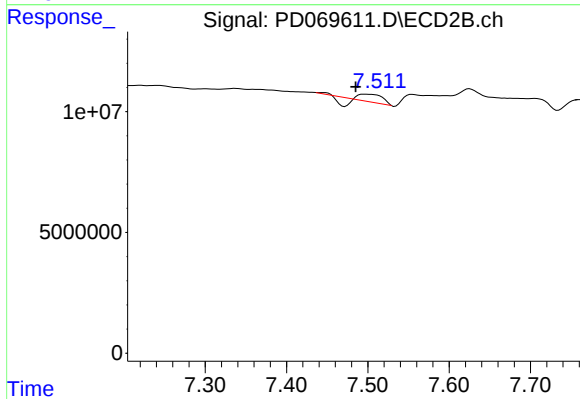
#16 4,4'-DDD

R.T.: 7.021 min
Delta R.T.: -0.021 min
Response: 1771161
Conc: 0.18 ng/ml



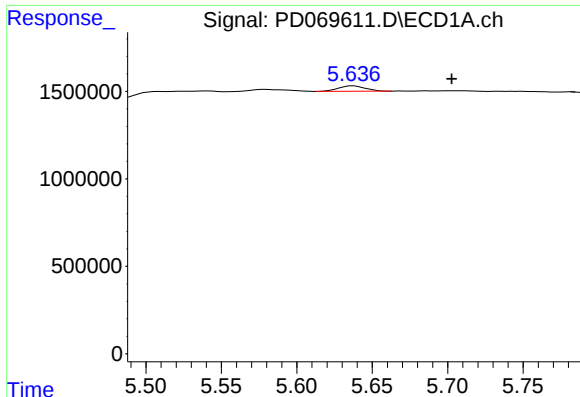
#19 Endosulfan Sulfate

R.T.: 6.696 min
Delta R.T.: 0.042 min
Response: -880180
Conc: N.D.



#19 Endosulfan Sulfate

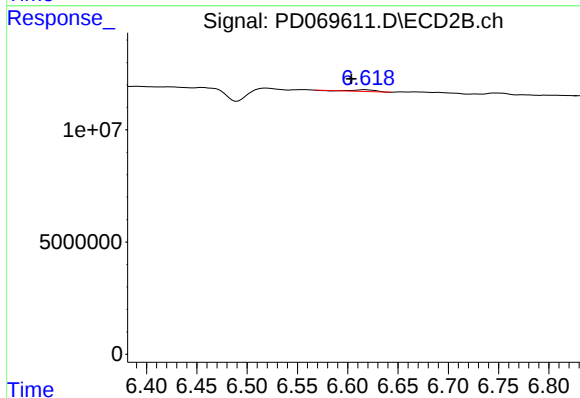
R.T.: 7.497 min
Delta R.T.: 0.012 min
Response: 3098933
Conc: 0.34 ng/ml



#22 Toxaphene-1

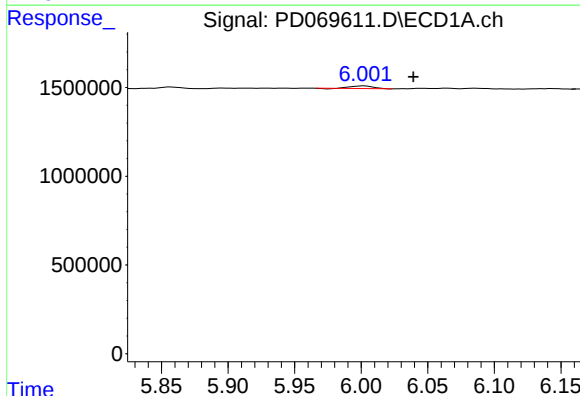
R.T.: 5.638 min
Delta R.T.: -0.065 min
Response: 380001
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



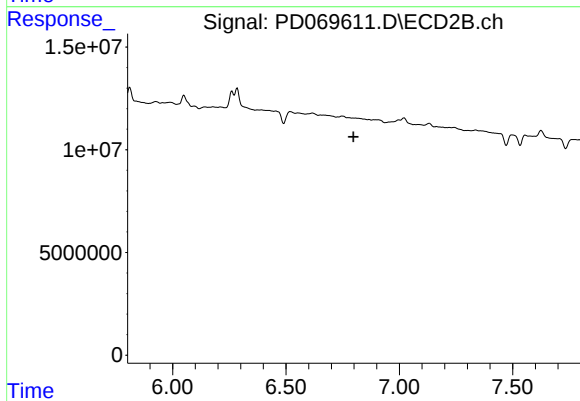
#22 Toxaphene-1

R.T.: 6.617 min
Delta R.T.: 0.014 min
Response: 1087119
Conc: 12.50 ng/ml



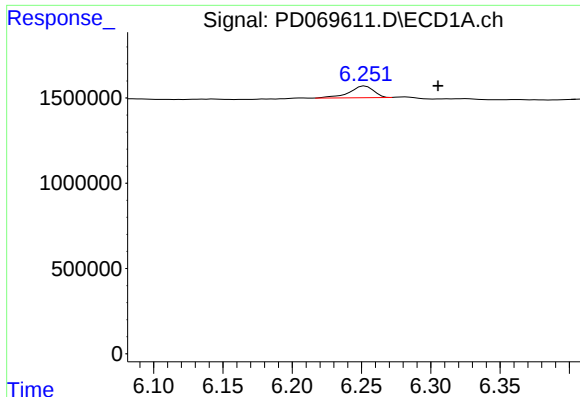
#23 Toxaphene-2

R.T.: 6.002 min
Delta R.T.: -0.037 min
Response: 177935
Conc: 21.56 ng/ml



#23 Toxaphene-2

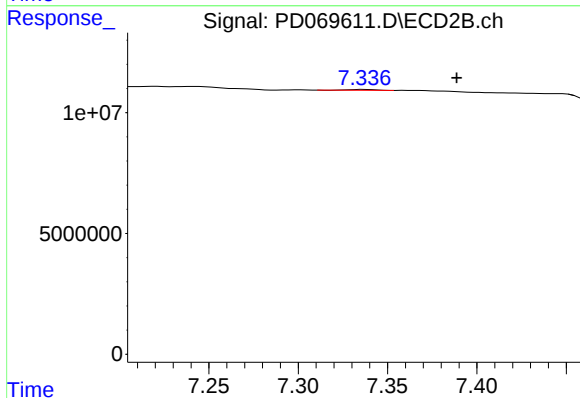
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

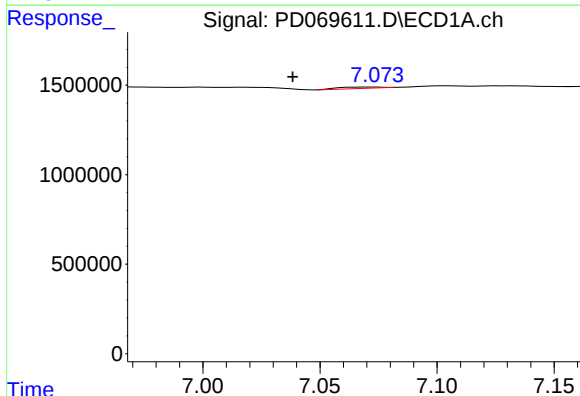
R.T.: 6.253 min
Delta R.T.: -0.053 min
Response: 848168
Conc: 97.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



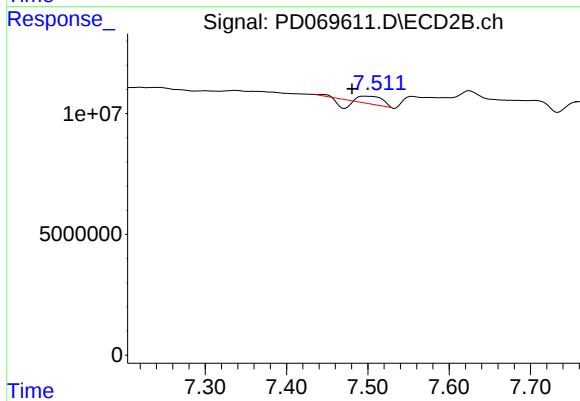
#24 Toxaphene-3

R.T.: 7.337 min
Delta R.T.: -0.052 min
Response: 342586
Conc: 1.35 ng/ml



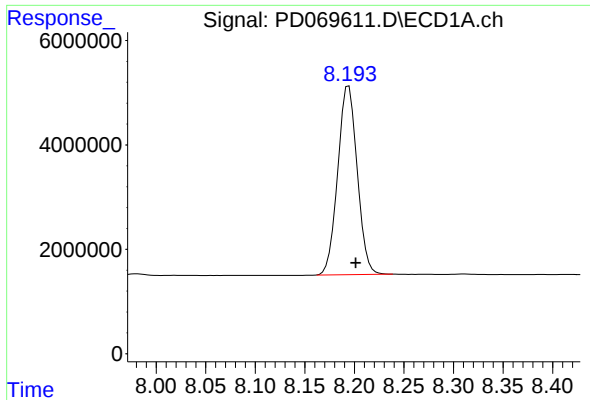
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: 0.034 min
Response: 95815
Conc: 2.64 ng/ml



#25 Toxaphene-4

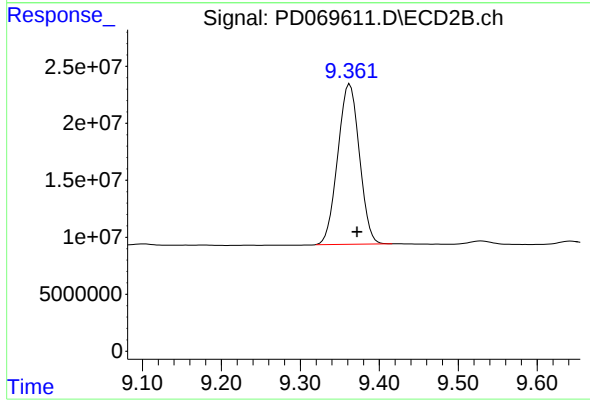
R.T.: 7.497 min
Delta R.T.: 0.016 min
Response: 3098933
Conc: 15.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.007 min
Response: 49379002
Conc: 40.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.009 min
Response: 267906534
Conc: 37.93 ng/ml