

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
 Data File : PD069612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 14:39
 Operator : AR\AJ
 Sample : N2678-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:10:43 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

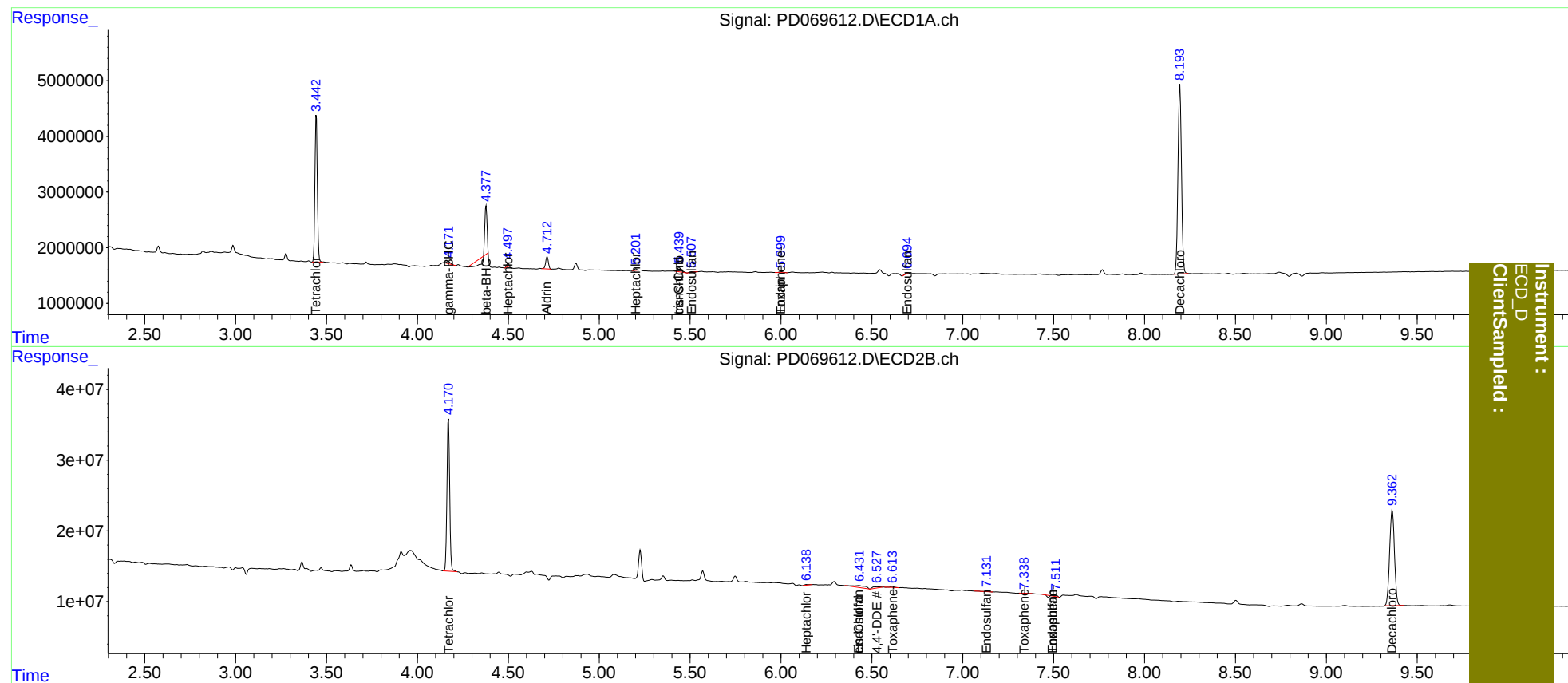
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	24266332	224.5E6	20.103	18.150
2)	SA Decachlor...	8.195	9.363	45860995	251.3E6	37.784	35.581
Target Compounds							
3)	MA gamma-BHC...	4.170	0.000	503686	0	0.300	N.D. #
4)	MA Heptachlor	4.499f	0.000	549231	0	0.339	N.D. #
5)	MB Aldrin	4.714	0.000	2298920	0	1.552	N.D. #
6)	B beta-BHC	4.378f	0.000	3980283	0	5.651	N.D. #
8)	B Heptachlo...	5.202f	6.144f	248572	1530440	0.179	0.142
9)	A Endosulfan I	5.509	6.427	272693	13516259	0.199	1.098 #
10)	B trans-Chl...	5.440f	0.000	1150820	0	0.806	N.D. #
11)	B cis-Chlor...	5.440	6.427	1150820	13516259	0.825	1.083 #
12)	B 4,4'-DDE	0.000	6.528	0	5626791	N.D.	0.494
14)	MA Endrin	6.000	0.000	266475	0	0.204	N.D. #
15)	B Endosulfa...	0.000	7.130	0	1428600	N.D.	0.153
17)	MA 4,4'-DDT	0.000	7.338	0	287441	N.D.	<MDL
19)	B Endosulfa...	6.696f	7.497	252829	1789794	0.207	0.196
21)	B Endrin ke...	0.000	7.964	0	842904	N.D.	<MDL
22)	Toxaphene-1	0.000	6.613	0	1556973	N.D.	17.909
23)	Toxaphene-2	6.000f	6.792	266475	-259285	32.281	N.D. #
24)	Toxaphene-3	0.000	7.338f	0	287441	N.D.	1.135
25)	Toxaphene-4	0.000	7.497	0	1789794	N.D.	9.099

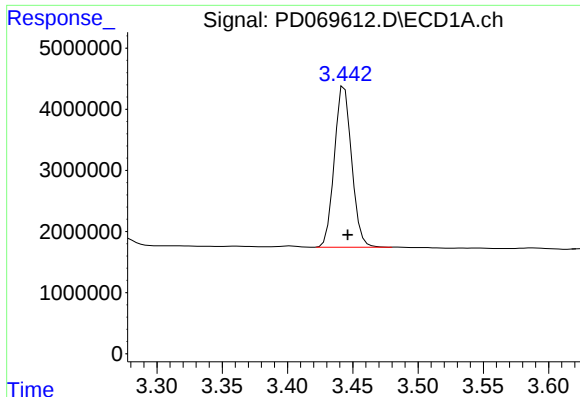
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 May 2022 14:39
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
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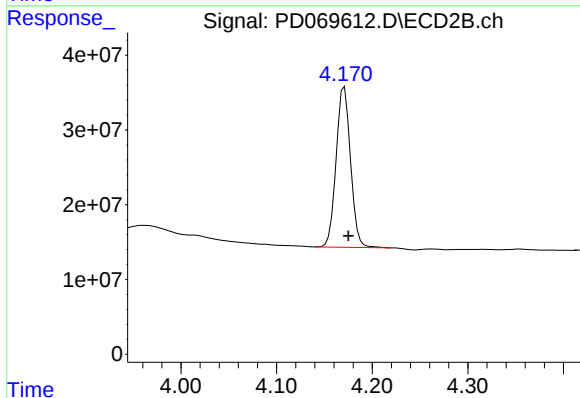




#1 Tetrachloro-m-xylene

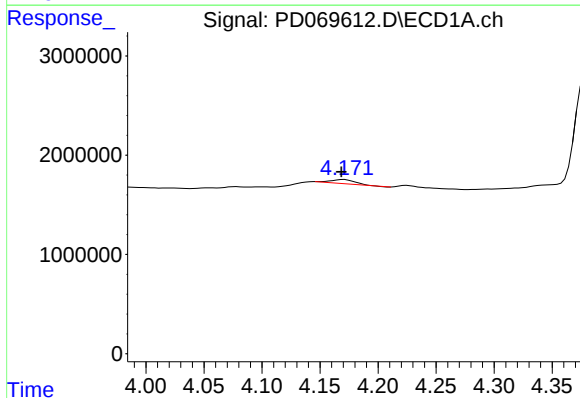
R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 24266332
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



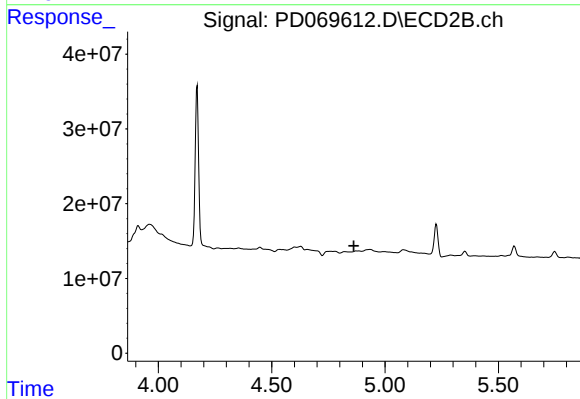
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 224537647
Conc: 18.15 ng/ml



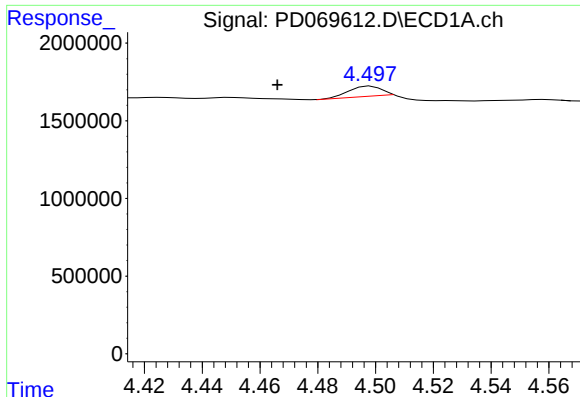
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: 0.002 min
Response: 503686
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

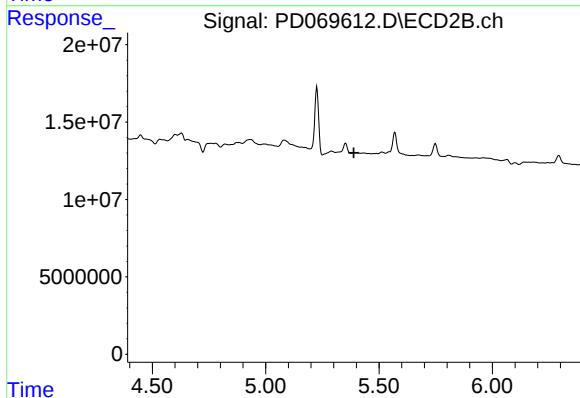
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#4 Heptachlor

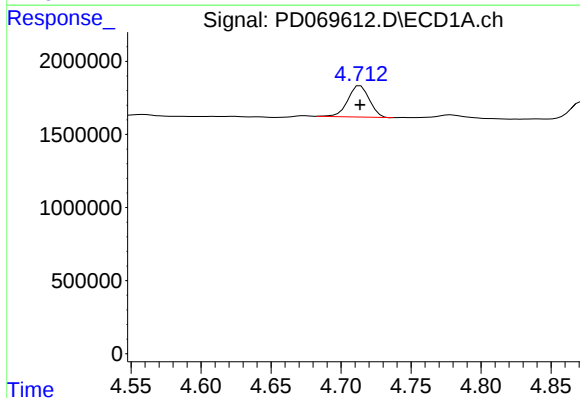
R.T.: 4.499 min
Delta R.T.: 0.033 min
Response: 549231
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



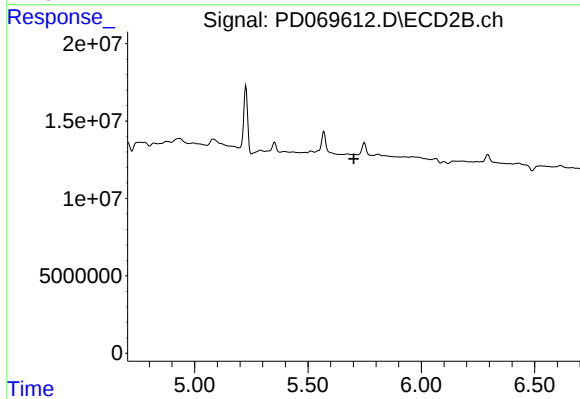
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



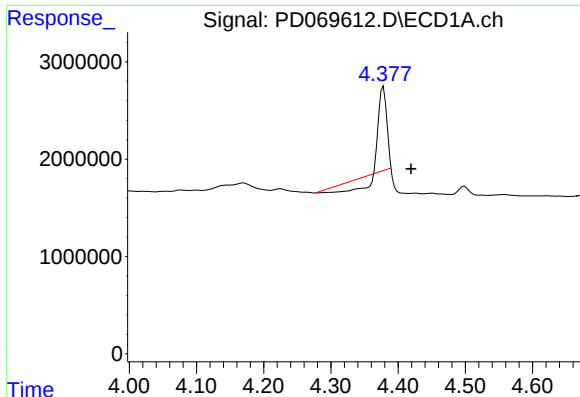
#5 Aldrin

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 2298920
Conc: 1.55 ng/ml



#5 Aldrin

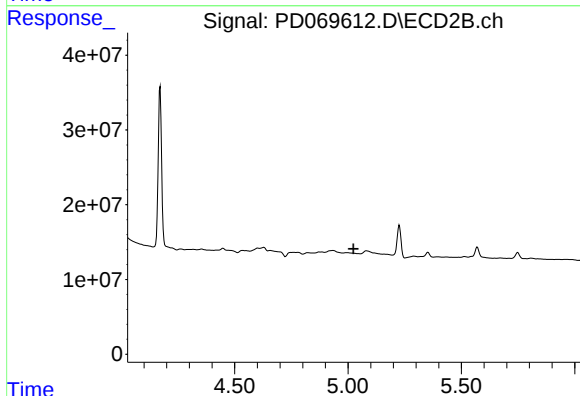
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#6 beta-BHC

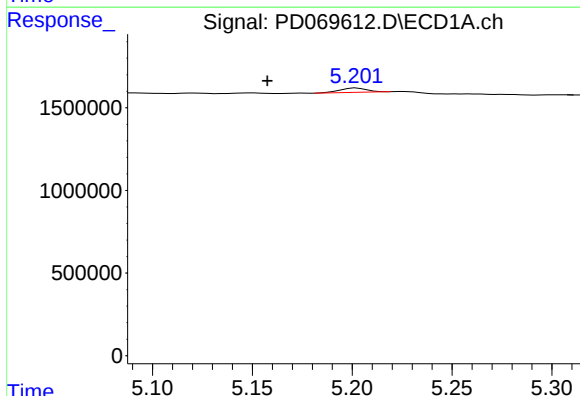
R.T.: 4.378 min
Delta R.T.: -0.041 min
Response: 3980283
Conc: 5.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



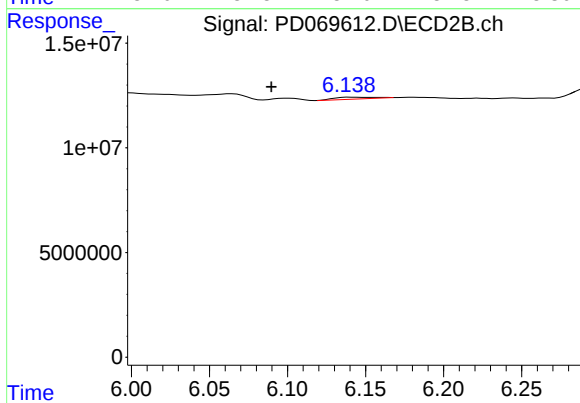
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



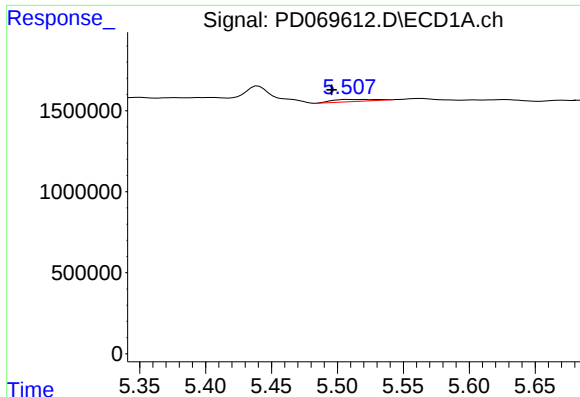
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: 0.045 min
Response: 248572
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

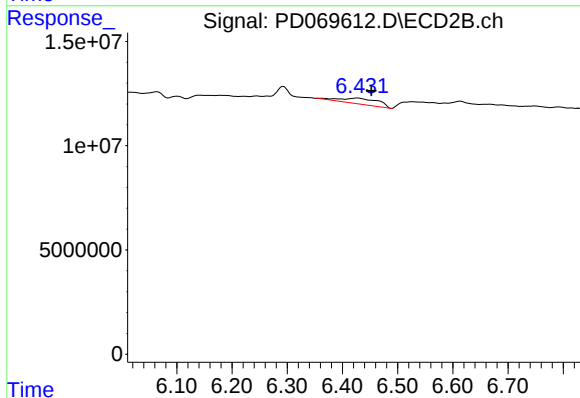
R.T.: 6.144 min
Delta R.T.: 0.054 min
Response: 1530440
Conc: 0.14 ng/ml



#9 Endosulfan I

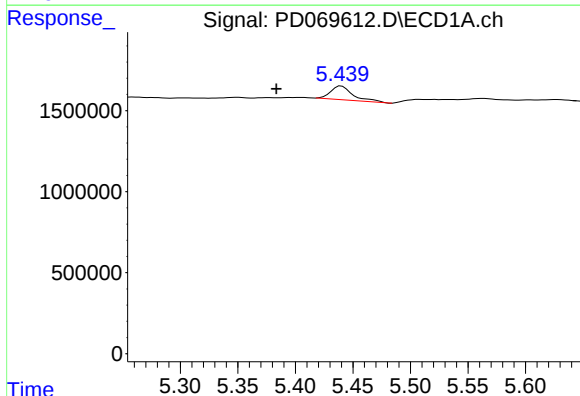
R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 272693
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



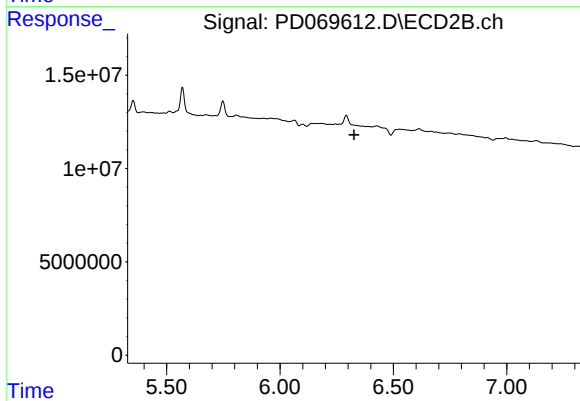
#9 Endosulfan I

R.T.: 6.427 min
Delta R.T.: -0.026 min
Response: 13516259
Conc: 1.10 ng/ml



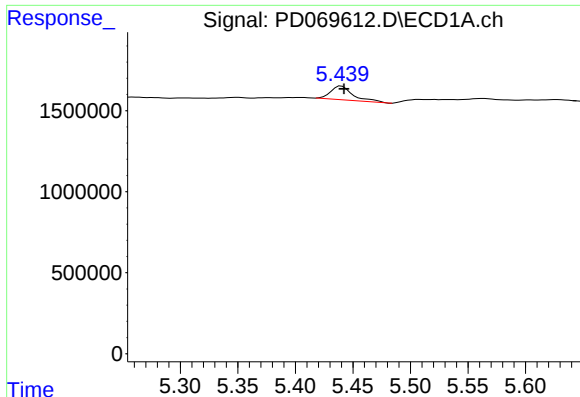
#10 trans-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.057 min
Response: 1150820
Conc: 0.81 ng/ml



#10 trans-Chlordane

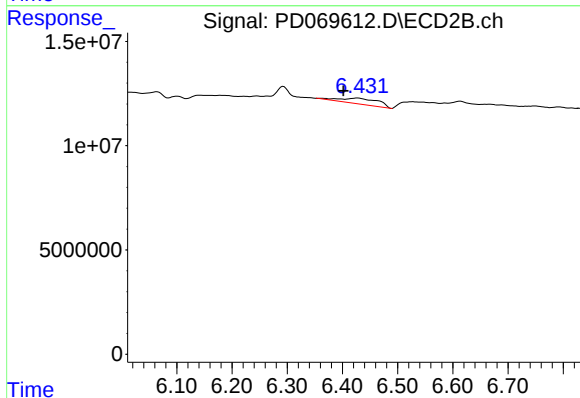
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

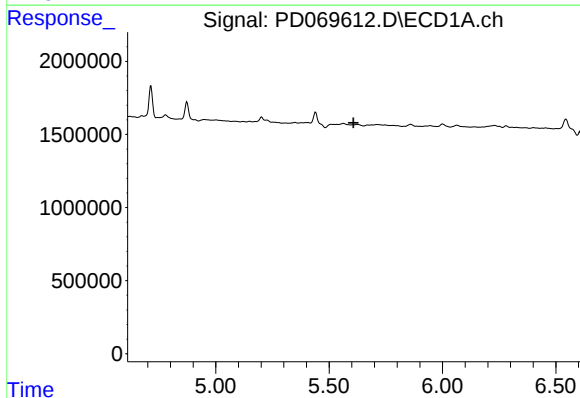
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 1150820
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



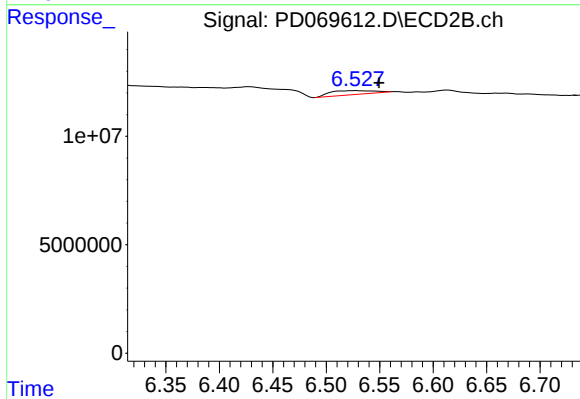
#11 cis-Chlordane

R.T.: 6.427 min
Delta R.T.: 0.026 min
Response: 13516259
Conc: 1.08 ng/ml



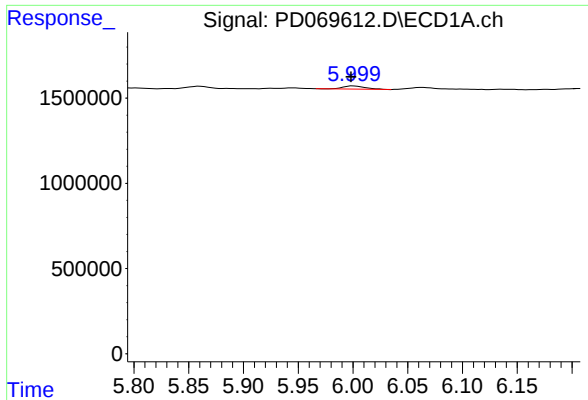
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

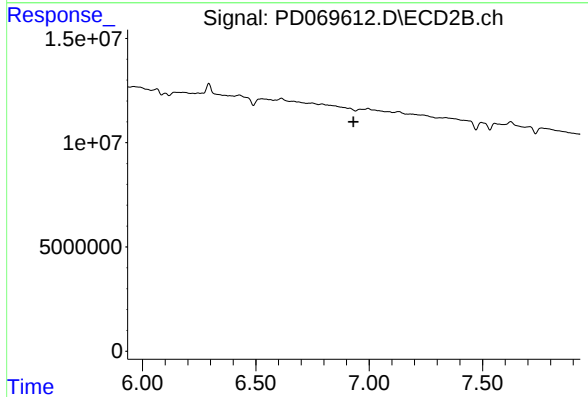
R.T.: 6.528 min
Delta R.T.: -0.021 min
Response: 5626791
Conc: 0.49 ng/ml



#14 Endrin

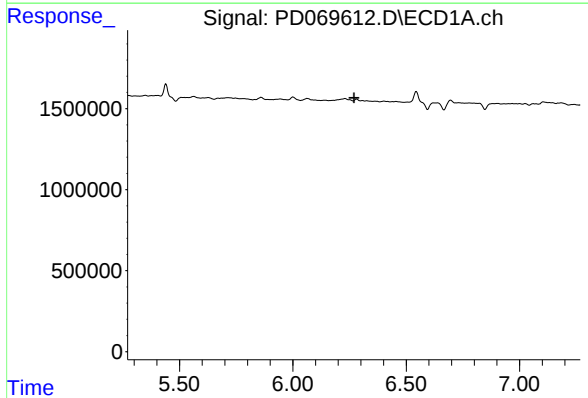
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 266475
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



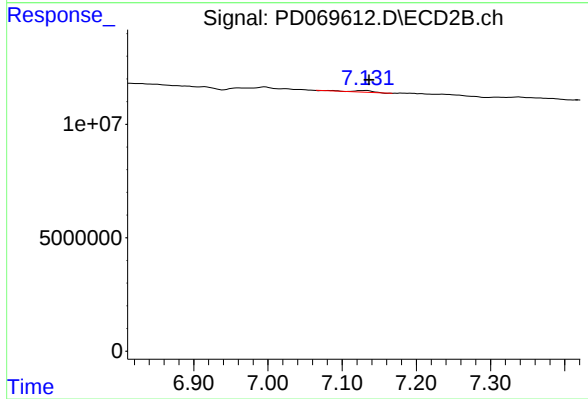
#14 Endrin

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



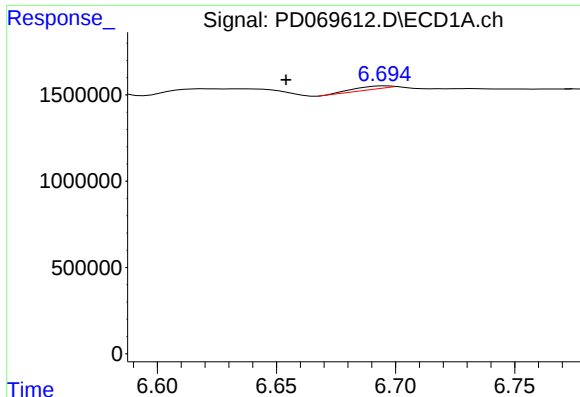
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#15 Endosulfan II

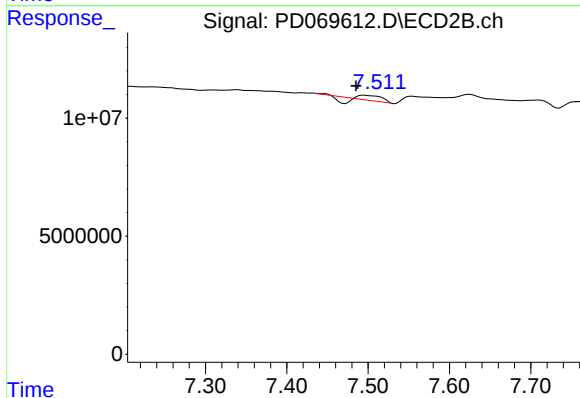
R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 1428600
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

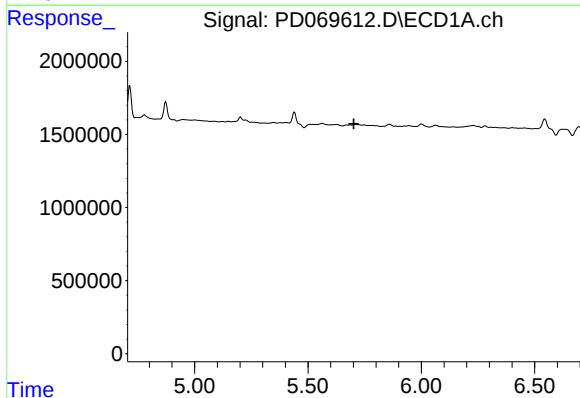
R.T.: 6.696 min
Delta R.T.: 0.042 min
Response: 252829
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



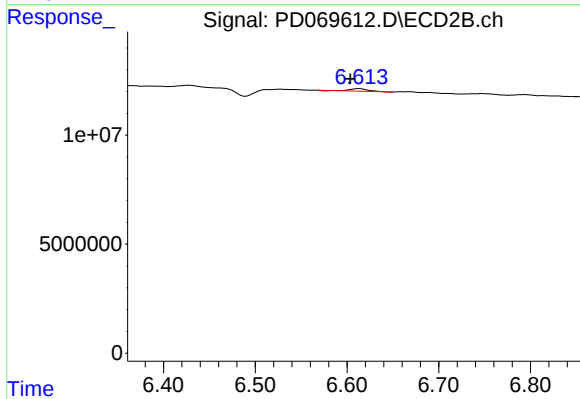
#19 Endosulfan Sulfate

R.T.: 7.497 min
Delta R.T.: 0.012 min
Response: 1789794
Conc: 0.20 ng/ml



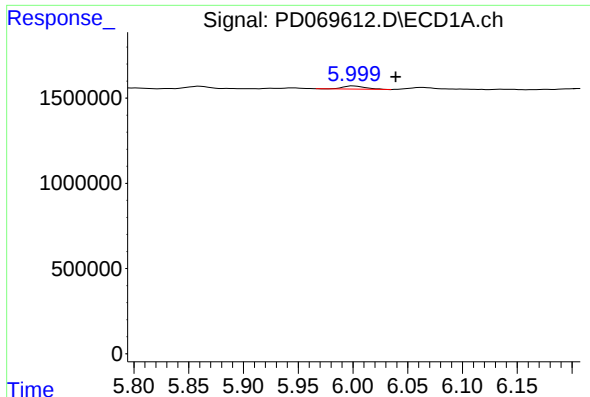
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

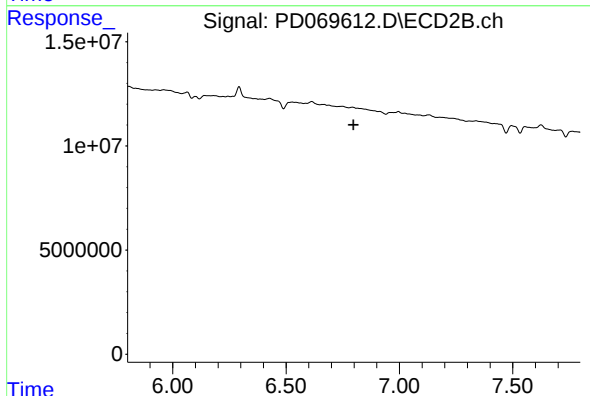
R.T.: 6.613 min
Delta R.T.: 0.010 min
Response: 1556973
Conc: 17.91 ng/ml



#23 Toxaphene-2

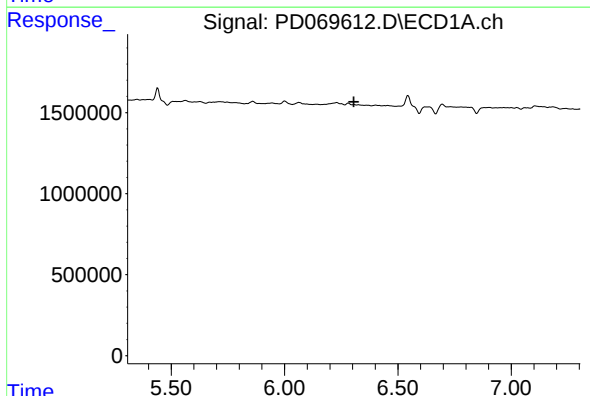
R.T.: 6.000 min
Delta R.T.: -0.039 min
Response: 266475
Conc: 32.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



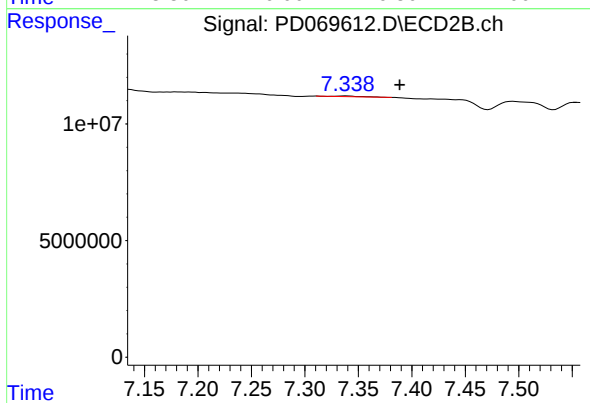
#23 Toxaphene-2

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: -259285
Conc: N.D.



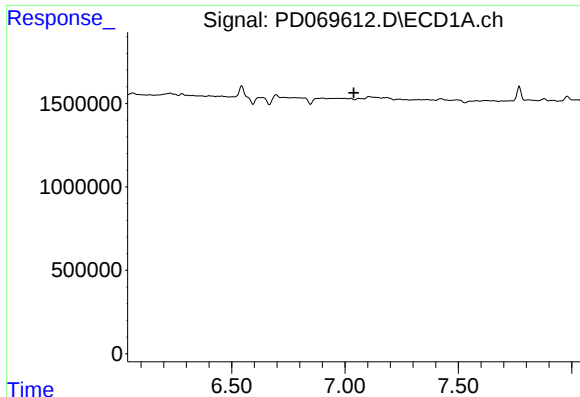
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.305 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

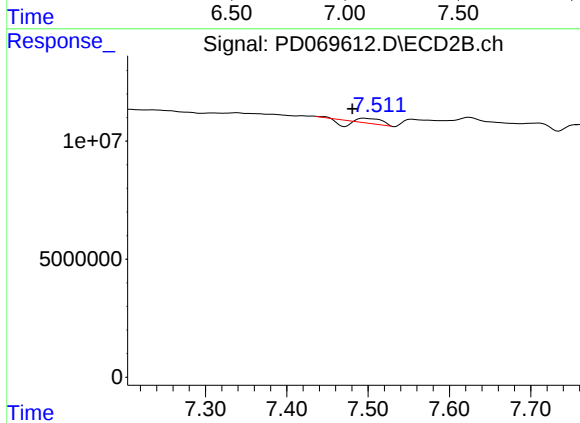
R.T.: 7.338 min
Delta R.T.: -0.051 min
Response: 287441
Conc: 1.14 ng/ml



#25 Toxaphene-4

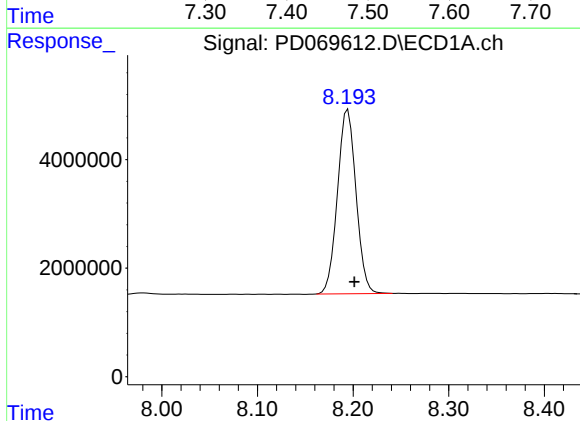
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



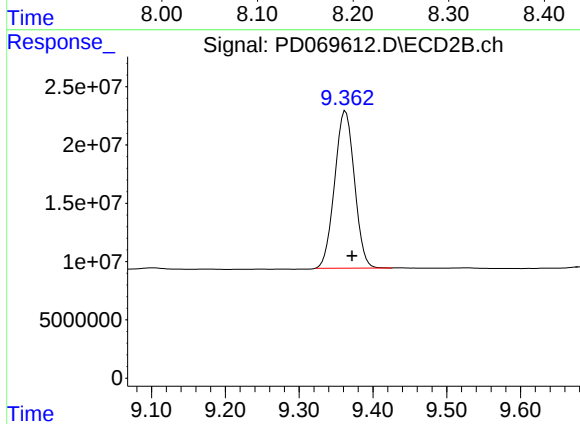
#25 Toxaphene-4

R.T.: 7.497 min
Delta R.T.: 0.016 min
Response: 1789794
Conc: 9.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 45860995
Conc: 37.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.009 min
Response: 251295977
Conc: 35.58 ng/ml