

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
 Data File : PD069391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 13:16
 Operator : AR\AJ
 Sample : N2615-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:12:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

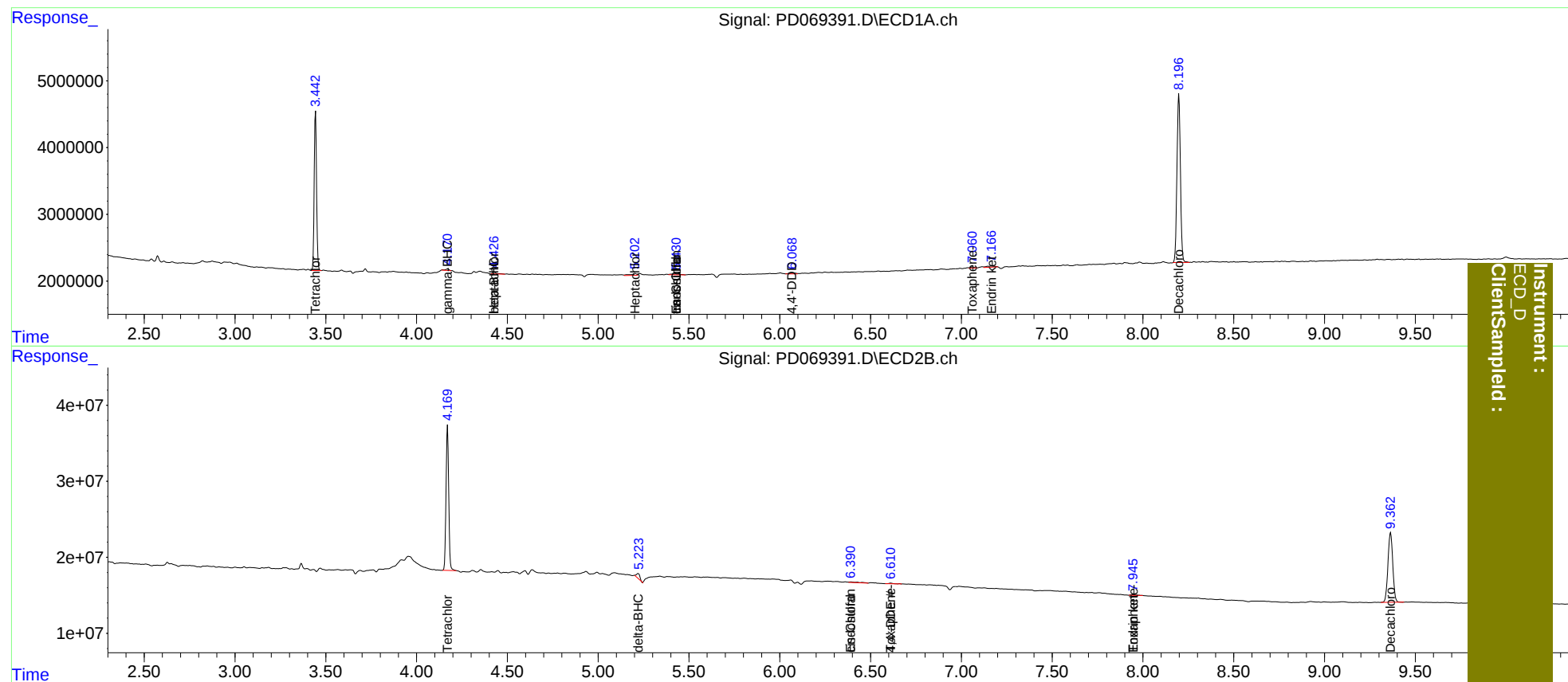
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.170	21637044	195.3E6	17.078	16.180
27)	SA Decachlor...	8.198	9.364	33212822	168.6E6	24.976	23.977
Target Compounds							
3)	MA gamma-BHC...	4.172	4.815f	295970	256881	0.164	<MDL #
4)	MA Heptachlor	4.427f	5.383	406794	74824	0.240	<MDL #
6)	B beta-BHC	4.427	0.000	406794	0	0.525	N.D. #
7)	B delta-BHC	0.000	5.219f	0	8969471	N.D.	0.764
8)	B Heptachlo...	5.203f	0.000	682391	0	0.464	N.D. #
9)	A Endosulfan I	5.431f	6.392f	463577	2934205	0.318	0.247
10)	B trans-Chl...	5.431f	6.361f	463577	580202	0.309	<MDL #
11)	B cis-Chlor...	5.431	6.392	463577	2934205	0.311	0.236
12)	B 4,4'-DDE	0.000	6.612f	0	1501659	N.D.	0.138
14)	MA Endrin	5.947f	6.990f	52046	153239	<MDL	<MDL #
15)	B Endosulfa...	0.000	7.126	0	12988	N.D.	<MDL
16)	A 4,4'-DDD	6.069f	6.990f	314016	153239	0.258	<MDL #
21)	B Endrin ke...	7.167	7.945	572436	1471463	0.396	0.159 #
22)	Toxaphene-1	0.000	6.612	0	1501659	N.D.	31.834
26)	Toxaphene-5	7.061	7.945f	251943	1471463	9.290	15.322 #

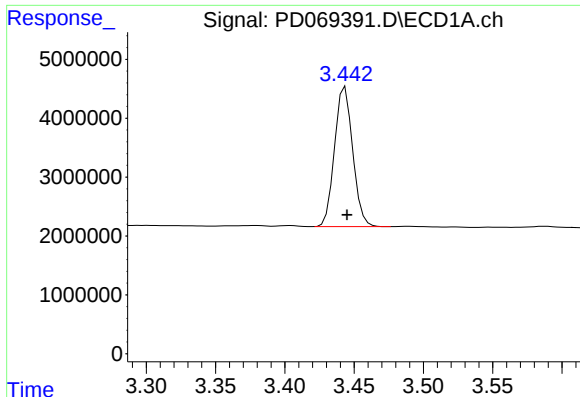
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 15 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

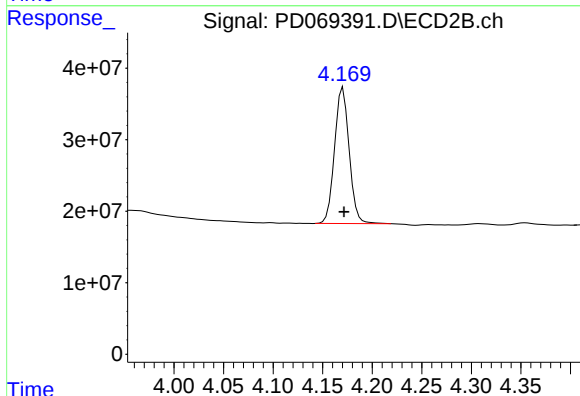




#1 Tetrachloro-m-xylene

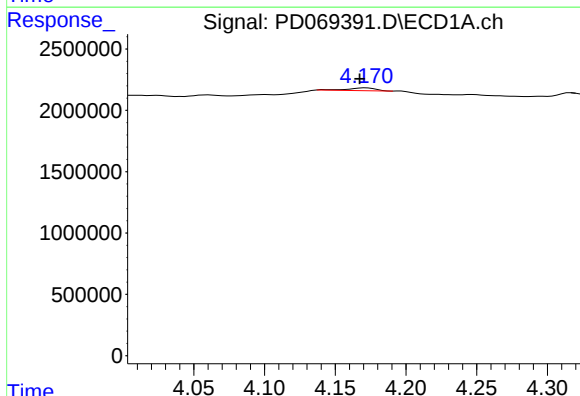
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 21637044
Conc: 17.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



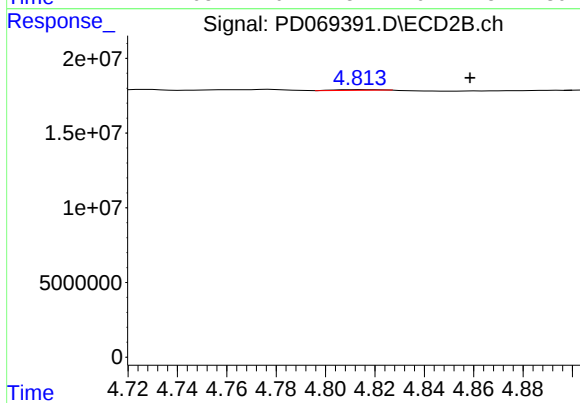
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 195284561
Conc: 16.18 ng/ml



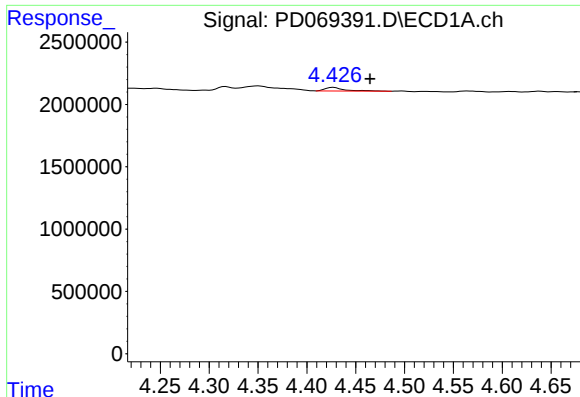
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.004 min
Response: 295970
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

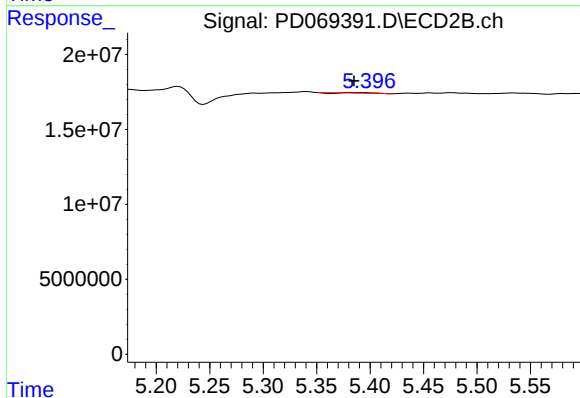
R.T.: 4.815 min
Delta R.T.: -0.044 min
Response: 256881
Conc: N.D.



#4 Heptachlor

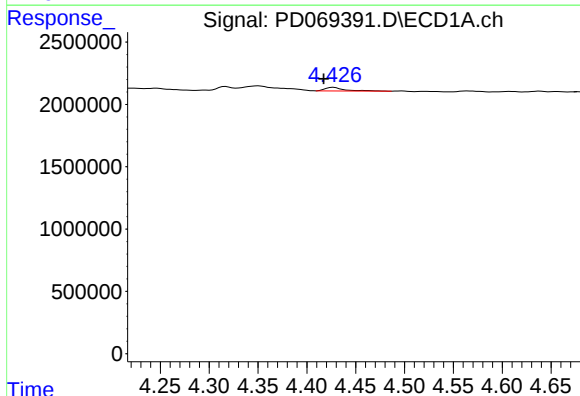
R.T.: 4.427 min
Delta R.T.: -0.037 min
Response: 406794
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



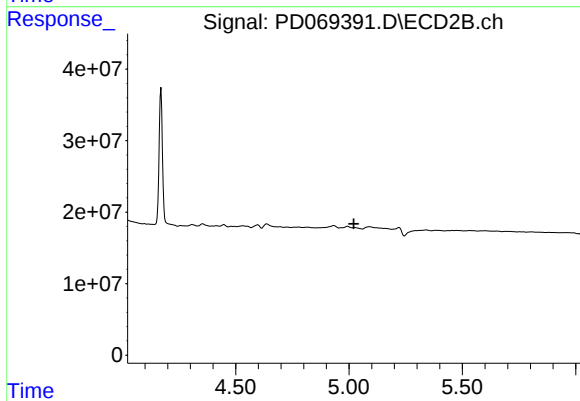
#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 74824
Conc: N.D.



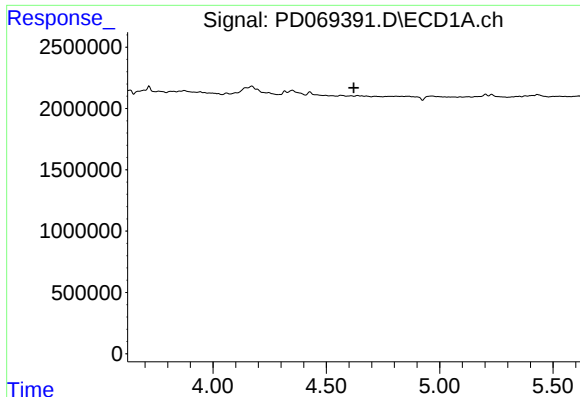
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.010 min
Response: 406794
Conc: 0.53 ng/ml



#6 beta-BHC

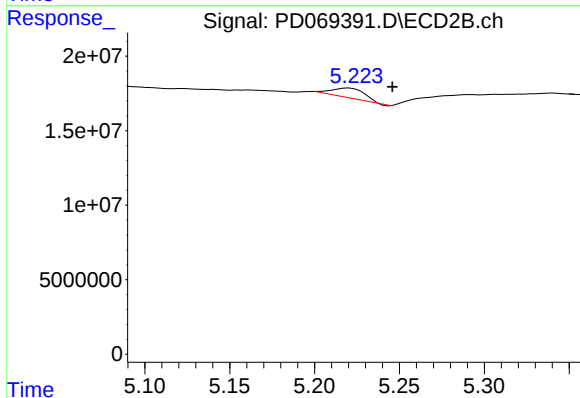
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

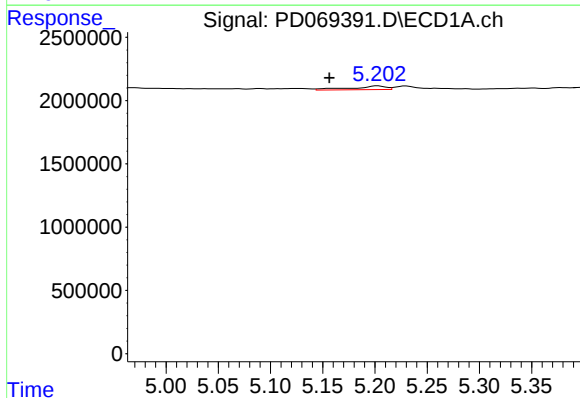
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



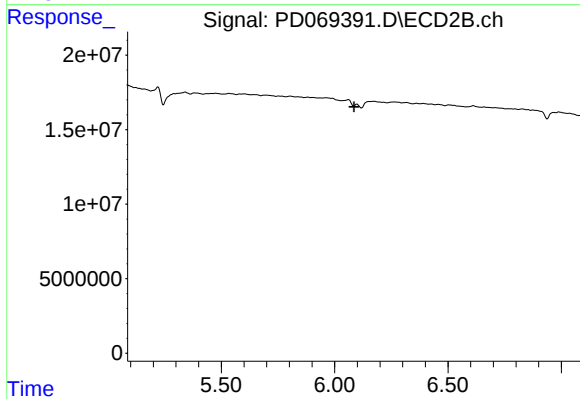
#7 delta-BHC

R.T.: 5.219 min
Delta R.T.: -0.027 min
Response: 8969471
Conc: 0.76 ng/ml



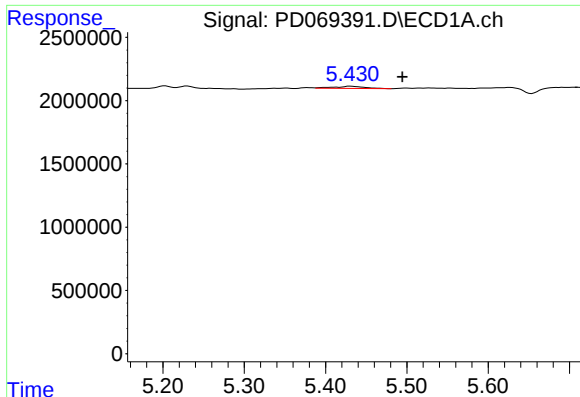
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.046 min
Response: 682391
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

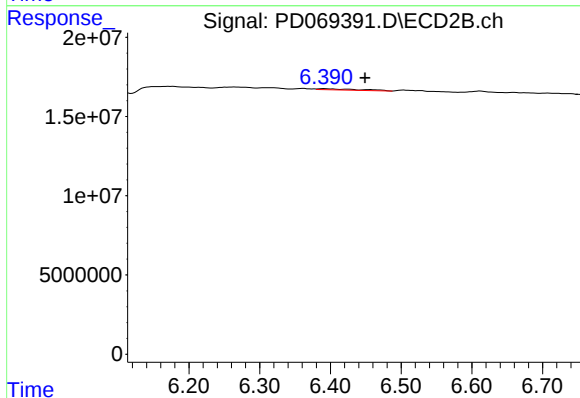
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.



#9 Endosulfan I

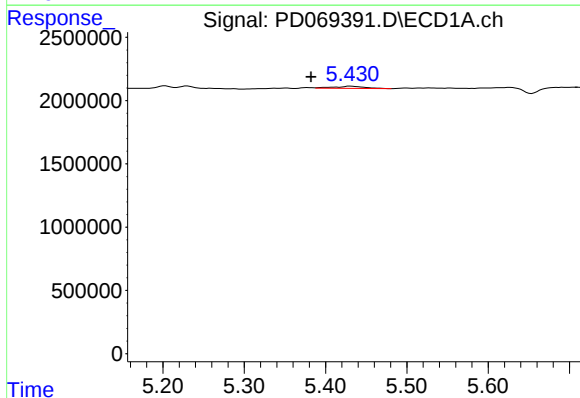
R.T.: 5.431 min
Delta R.T.: -0.064 min
Response: 463577
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



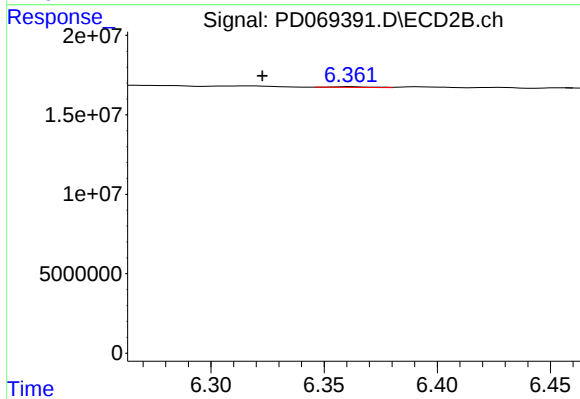
#9 Endosulfan I

R.T.: 6.392 min
Delta R.T.: -0.057 min
Response: 2934205
Conc: 0.25 ng/ml



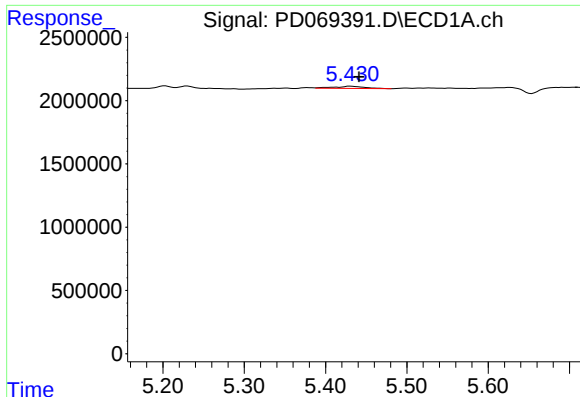
#10 trans-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.049 min
Response: 463577
Conc: 0.31 ng/ml



#10 trans-Chlordane

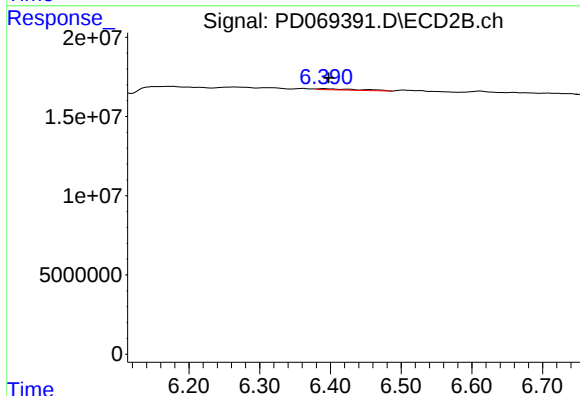
R.T.: 6.361 min
Delta R.T.: 0.039 min
Response: 580202
Conc: N.D.



#11 cis-Chlordane

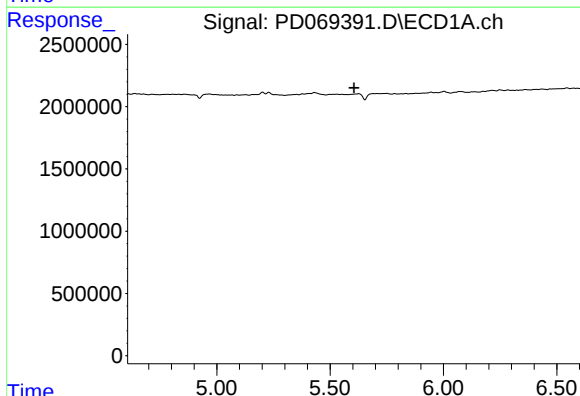
R.T.: 5.431 min
Delta R.T.: -0.010 min
Response: 463577
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



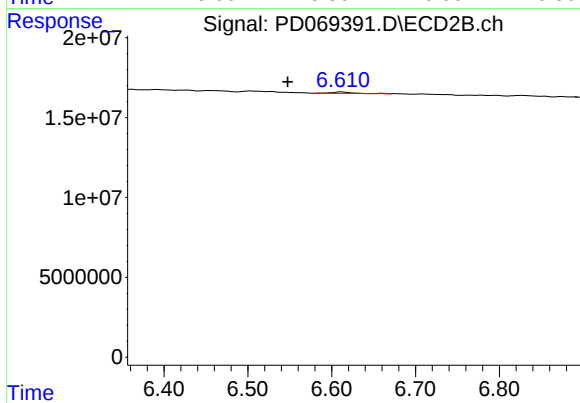
#11 cis-Chlordane

R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 2934205
Conc: 0.24 ng/ml



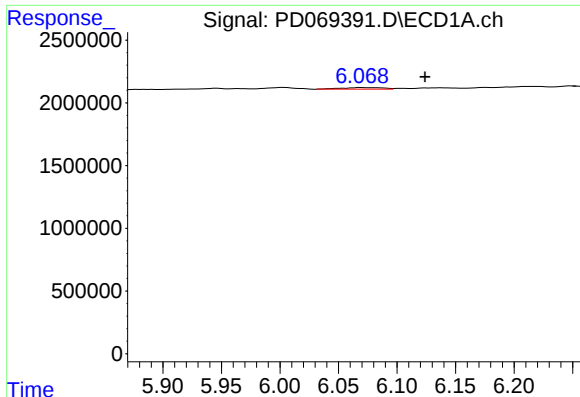
#12 4,4'-DDE

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



#12 4,4'-DDE

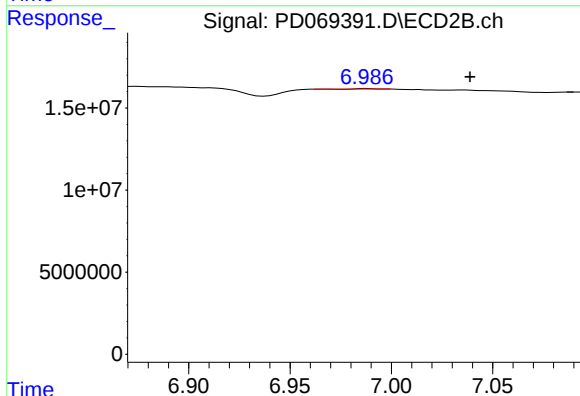
R.T.: 6.612 min
Delta R.T.: 0.064 min
Response: 1501659
Conc: 0.14 ng/ml



#16 4,4'-DDD

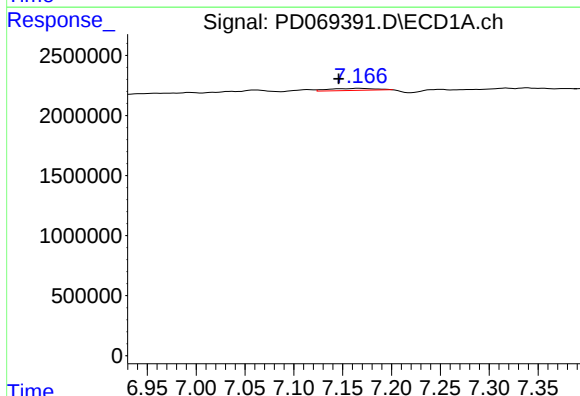
R.T.: 6.069 min
Delta R.T.: -0.054 min
Response: 314016
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



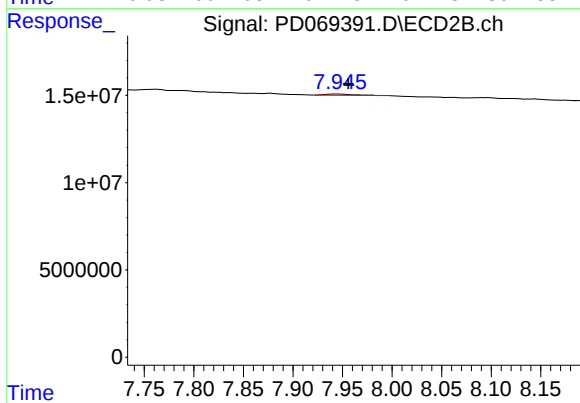
#16 4,4'-DDD

R.T.: 6.990 min
Delta R.T.: -0.049 min
Response: 153239
Conc: N.D.



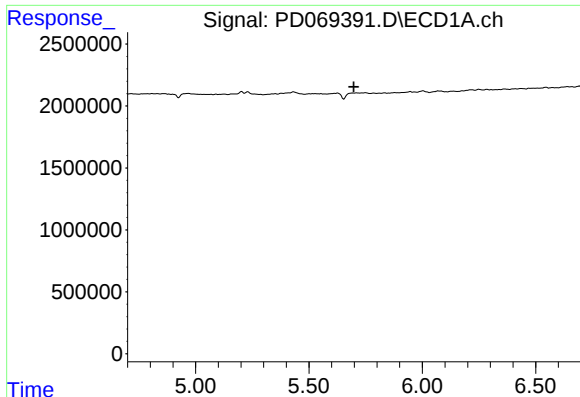
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: 0.021 min
Response: 572436
Conc: 0.40 ng/ml



#21 Endrin ketone

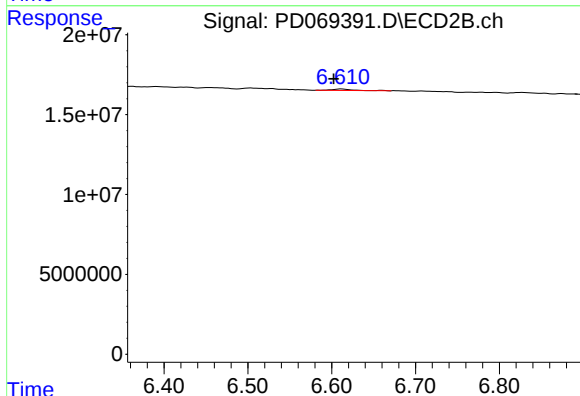
R.T.: 7.945 min
Delta R.T.: -0.011 min
Response: 1471463
Conc: 0.16 ng/ml



#22 Toxaphene-1

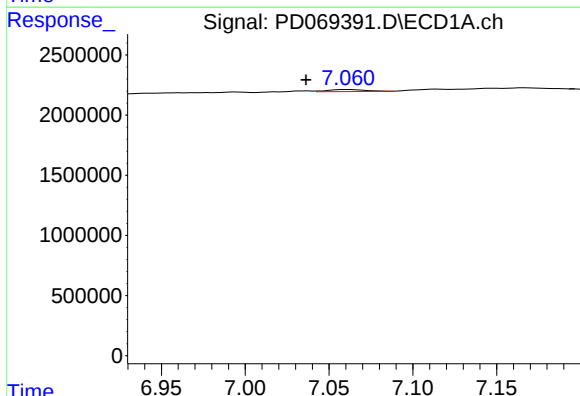
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



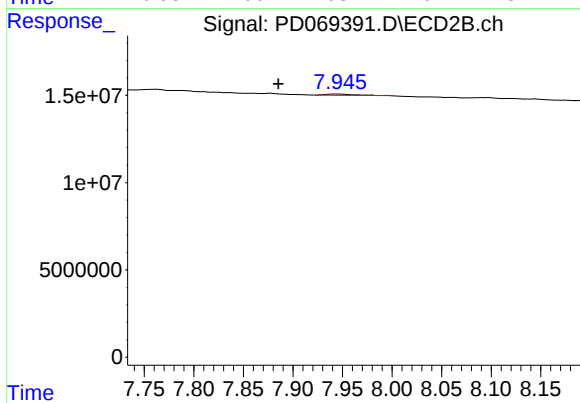
#22 Toxaphene-1

R.T.: 6.612 min
Delta R.T.: 0.009 min
Response: 1501659
Conc: 31.83 ng/ml



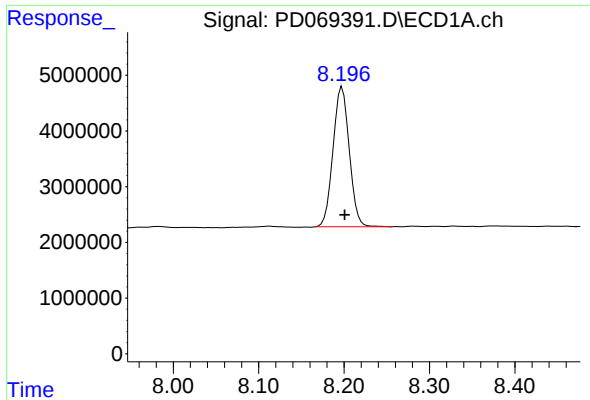
#26 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: 0.025 min
Response: 251943
Conc: 9.29 ng/ml



#26 Toxaphene-5

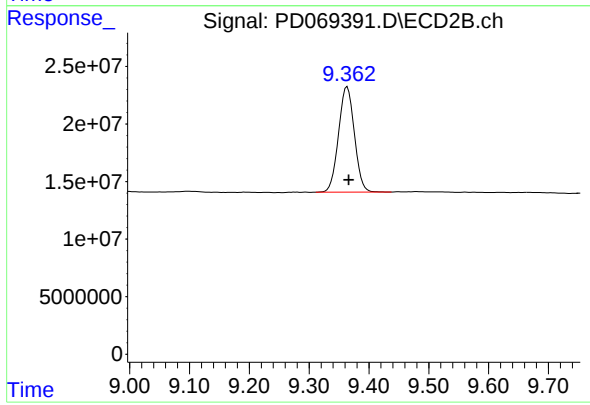
R.T.: 7.945 min
Delta R.T.: 0.059 min
Response: 1471463
Conc: 15.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 33212822
Conc: 24.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.003 min
Response: 168612728
Conc: 23.98 ng/ml