

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
 Data File : PD069692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 15:31
 Operator : AR\AJ
 Sample : N2843-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:05:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 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

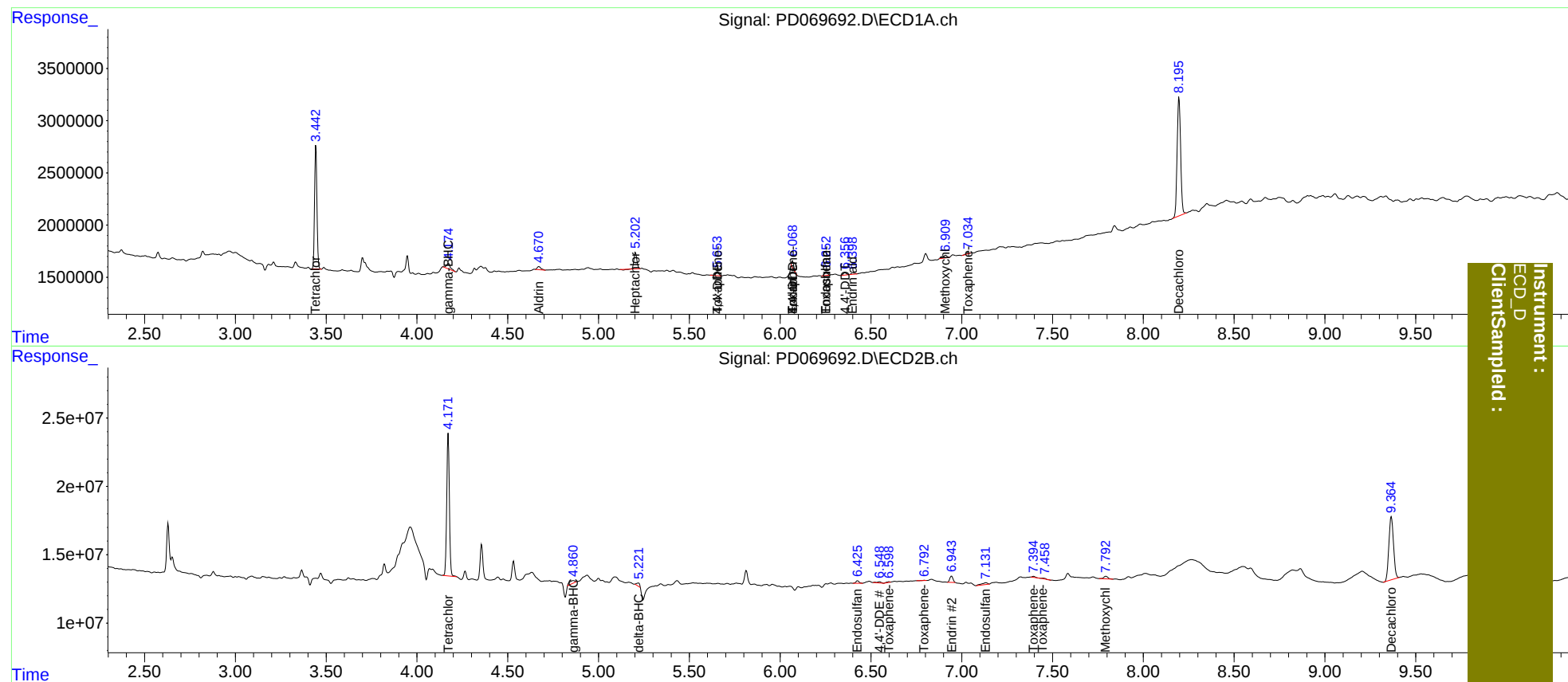
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.172	10773747	105.1E6	8.863	8.286
27)	SA Decachlor...	8.197	9.366	15159884	81630230	12.222	11.178
Target Compounds							
3)	MA gamma-BHC...	4.174	4.861	753716	4203733	0.450	0.258 #
5)	MB Aldrin	4.672f	5.709	418016	329206	0.285	<MDL #
7)	B delta-BHC	4.646	5.219f	-91906	2323720	N.D.	0.205
8)	B Heptachlo...	5.204f	6.101	1700112	-2095981	1.224	N.D. #
9)	A Endosulfan I	0.000	6.427	0	2199144	N.D.	0.174
11)	B cis-Chlor...	0.000	6.391	0	108843	N.D.	<MDL
12)	B 4,4'-DDE	5.654f	6.548	431189	1369311	0.331	0.119 #
13)	MA Dieldrin	0.000	6.721	0	101596	N.D.	<MDL
14)	MA Endrin	6.068f	6.944	411834	5645995	0.316	0.558 #
15)	B Endosulfa...	6.254	7.133	395798	3084436	0.339	0.322
16)	A 4,4'-DDD	6.068f	7.051	411834	705964	0.351	<MDL #
17)	MA 4,4'-DDT	6.358	7.395f	265801	774110	0.227	<MDL #
18)	B Endrin al...	6.400f	7.191f	182075	236339	0.175	<MDL #
19)	B Endosulfa...	0.000	7.448f	0	638861	N.D.	<MDL
20)	A Methoxychlor	6.911	7.794	455392	3061797	0.693	0.695
22)	Toxaphene-1	5.654f	6.600	431189	641231	54.807	7.135 #
23)	Toxaphene-2	6.068	6.795	411834	146313	50.397	1.452 #
24)	Toxaphene-3	6.254f	7.395	395798	774110	45.488	2.991 #
25)	Toxaphene-4	7.036	7.448	121846	638861	3.377	3.180

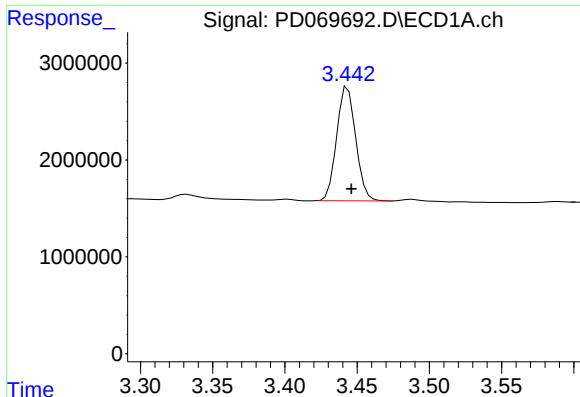
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 May 2022 15:31
Operator : AR\AJ
Sample : N2843-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:05:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 18 23:46:25 2022
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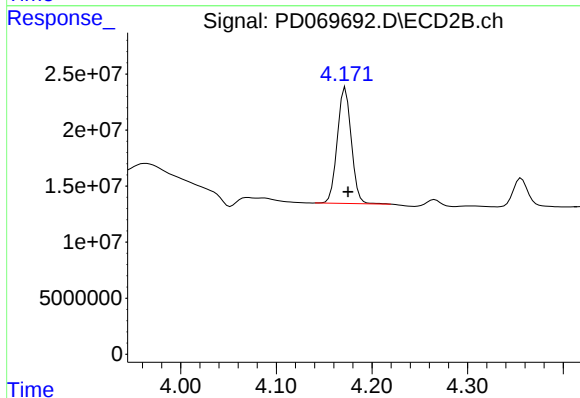




#1 Tetrachloro-m-xylene

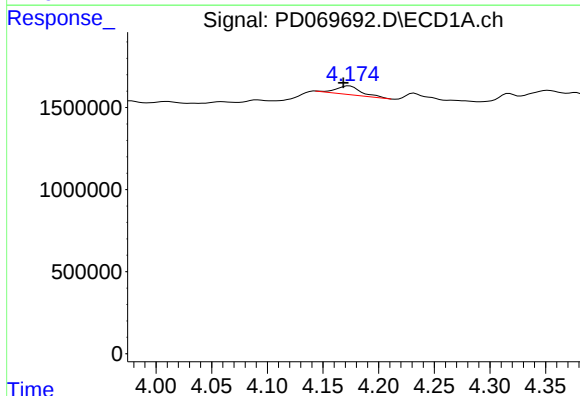
R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 10773747
Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



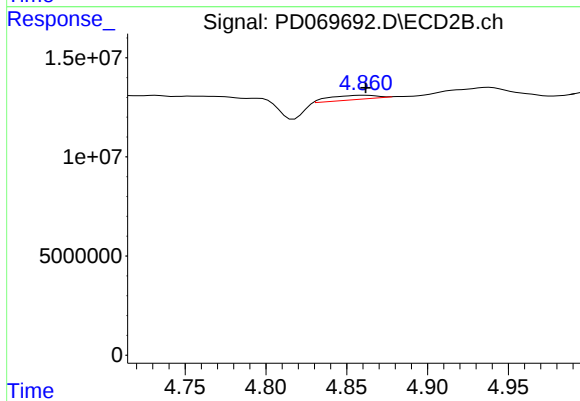
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 105068967
Conc: 8.29 ng/ml



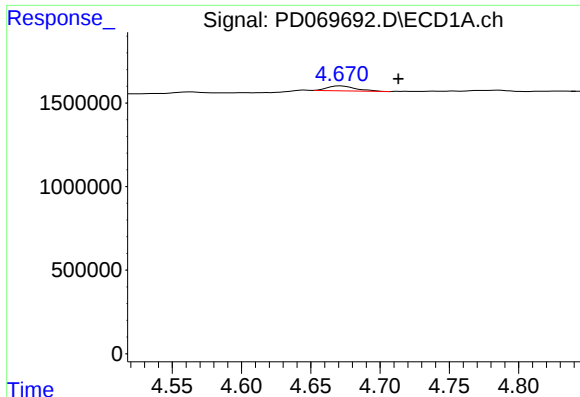
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.005 min
Response: 753716
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

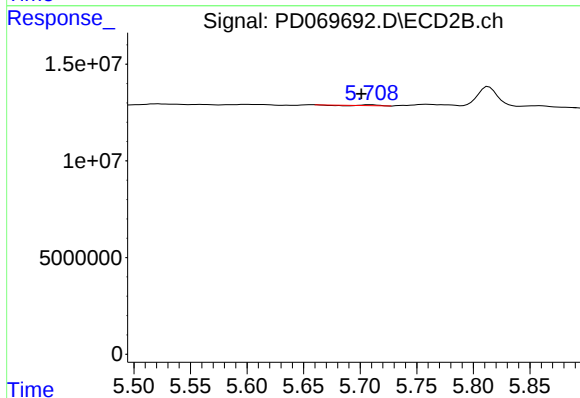
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 4203733
Conc: 0.26 ng/ml



#5 Aldrin

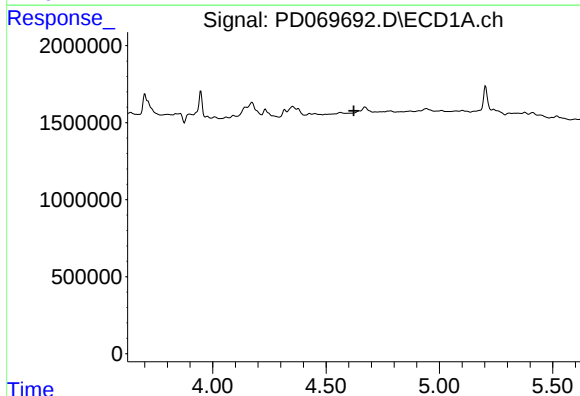
R.T.: 4.672 min
Delta R.T.: -0.042 min
Response: 418016
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



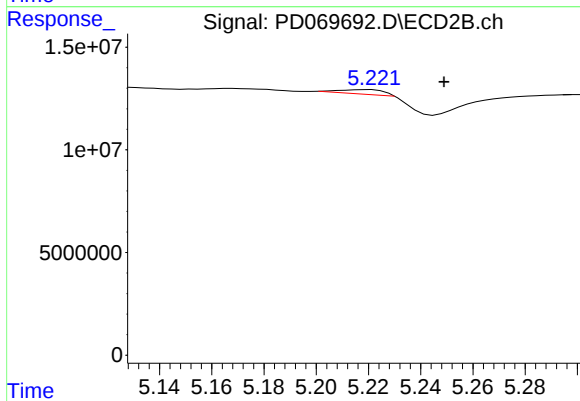
#5 Aldrin

R.T.: 5.709 min
Delta R.T.: 0.008 min
Response: 329206
Conc: N.D.



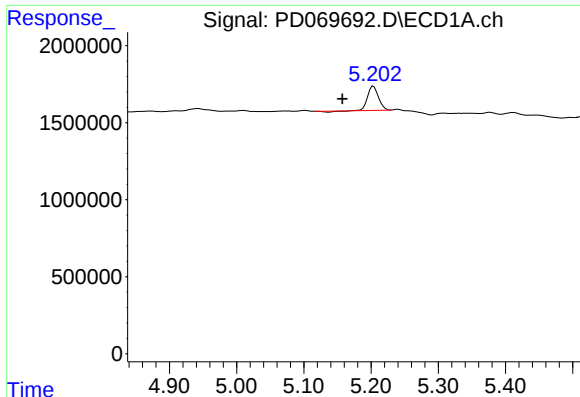
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.023 min
Response: -91906
Conc: N.D.



#7 delta-BHC

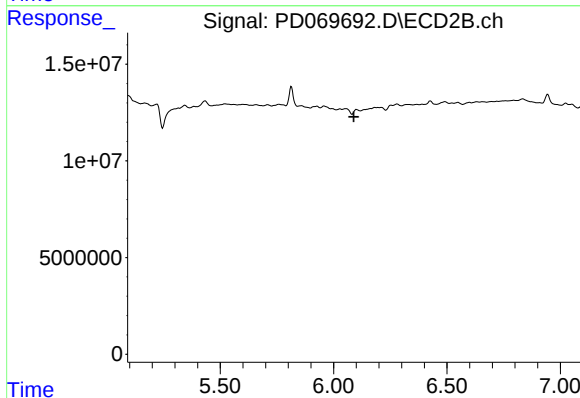
R.T.: 5.219 min
Delta R.T.: -0.030 min
Response: 2323720
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

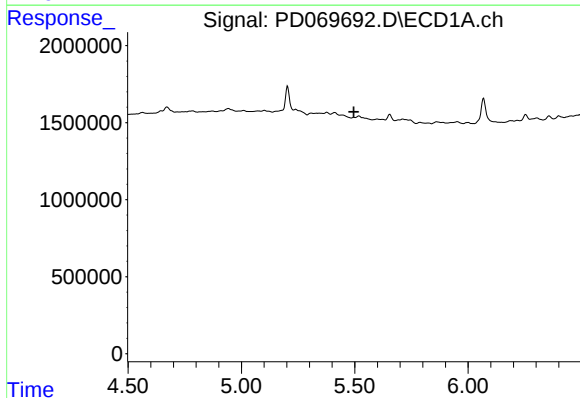
R.T.: 5.204 min
Delta R.T.: 0.046 min
Response: 1700112
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



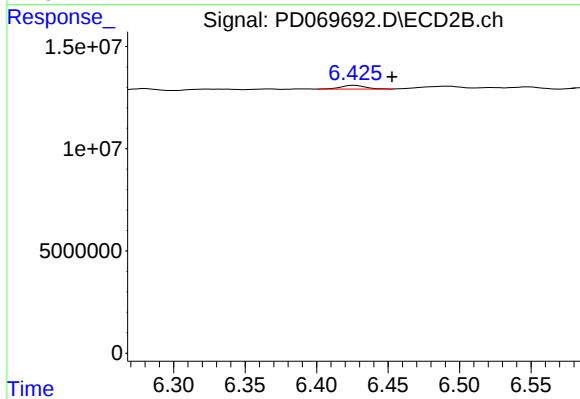
#8 Heptachlor epoxide

R.T.: 6.101 min
Delta R.T.: 0.012 min
Response: -2095981
Conc: N.D.



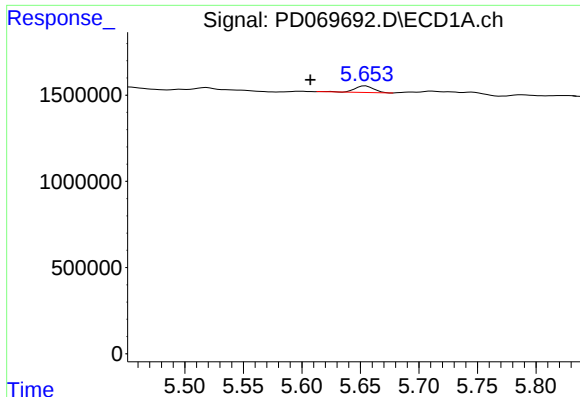
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



#9 Endosulfan I

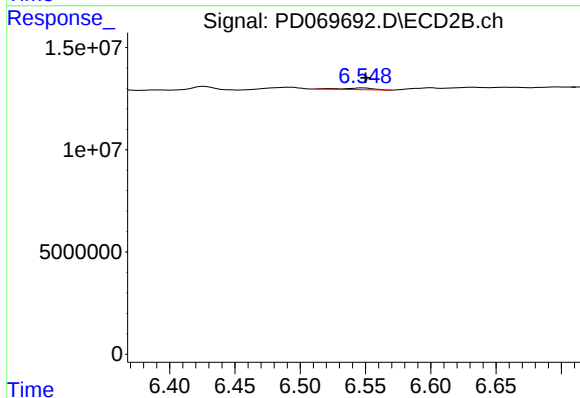
R.T.: 6.427 min
Delta R.T.: -0.026 min
Response: 2199144
Conc: 0.17 ng/ml



#12 4,4'-DDE

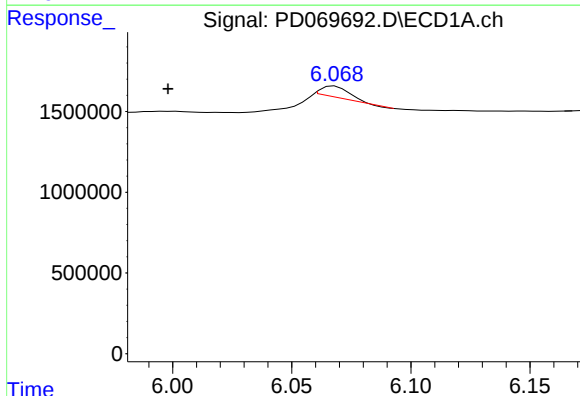
R.T.: 5.654 min
Delta R.T.: 0.047 min
Response: 431189
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



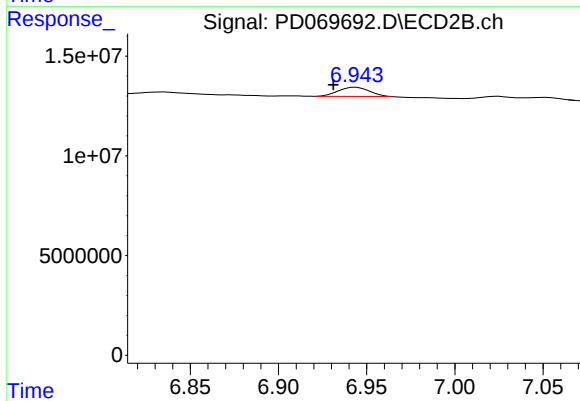
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 1369311
Conc: 0.12 ng/ml



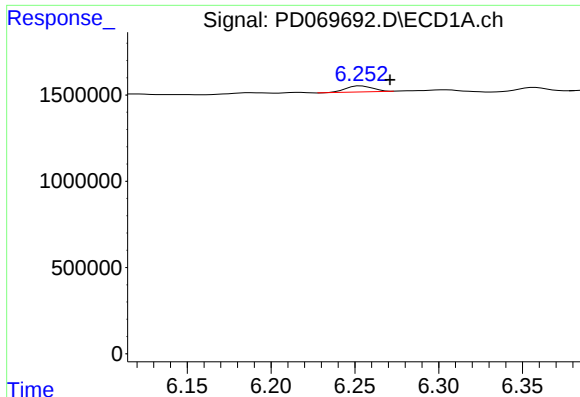
#14 Endrin

R.T.: 6.068 min
Delta R.T.: 0.070 min
Response: 411834
Conc: 0.32 ng/ml



#14 Endrin

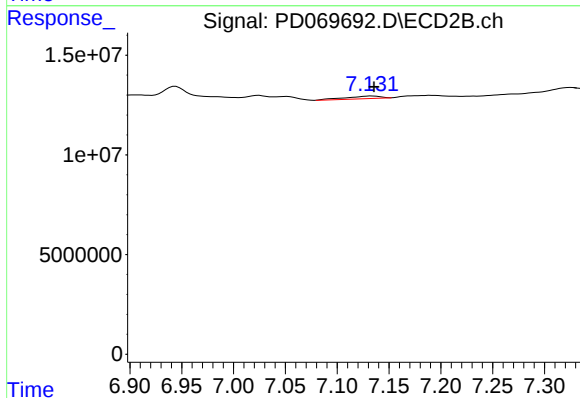
R.T.: 6.944 min
Delta R.T.: 0.013 min
Response: 5645995
Conc: 0.56 ng/ml



#15 Endosulfan II

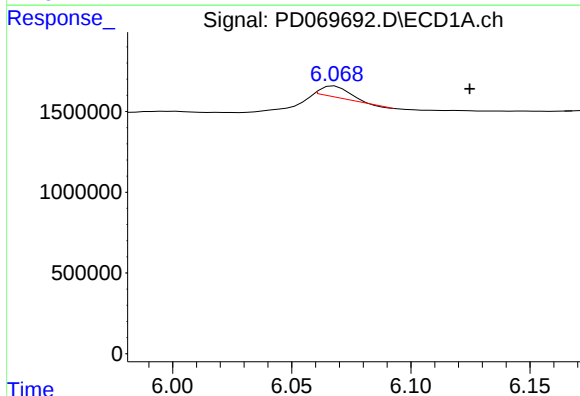
R.T.: 6.254 min
Delta R.T.: -0.017 min
Response: 395798
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



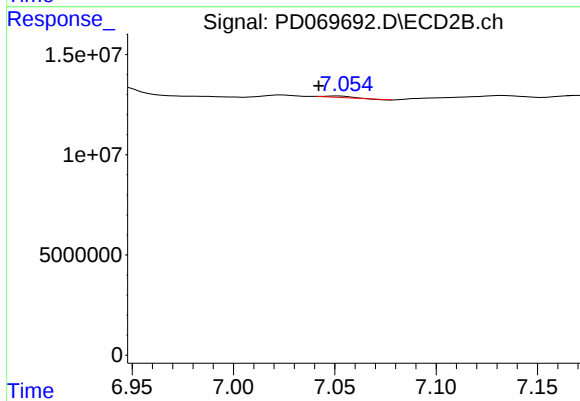
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 3084436
Conc: 0.32 ng/ml



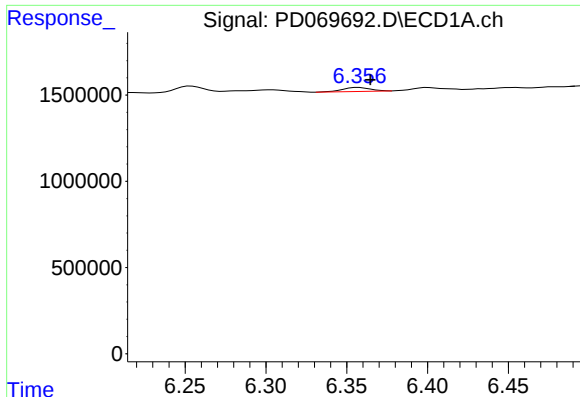
#16 4,4'-DDD

R.T.: 6.068 min
Delta R.T.: -0.057 min
Response: 411834
Conc: 0.35 ng/ml



#16 4,4'-DDD

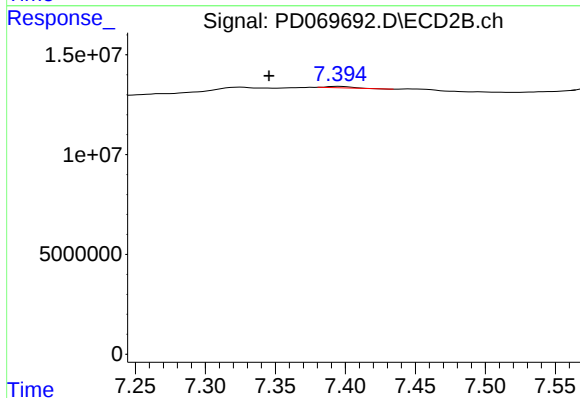
R.T.: 7.051 min
Delta R.T.: 0.009 min
Response: 705964
Conc: N.D.



#17 4,4'-DDT

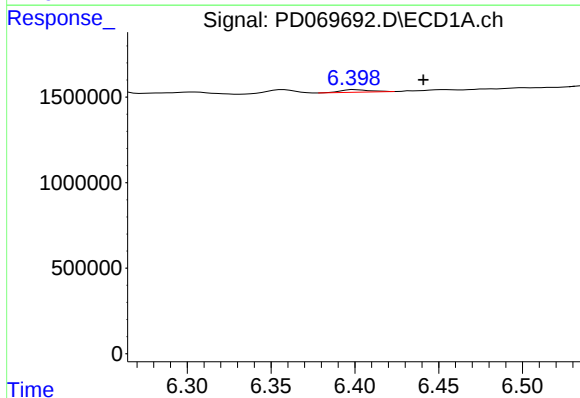
R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 265801
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



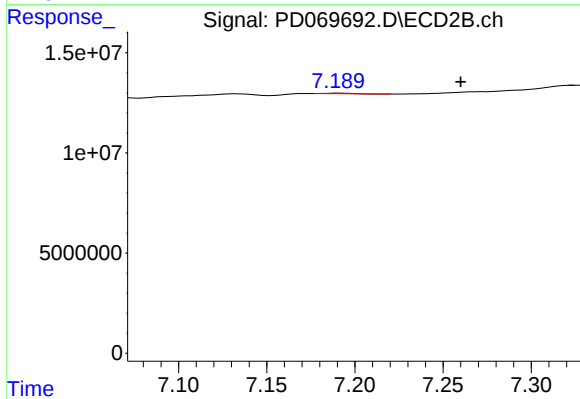
#17 4,4'-DDT

R.T.: 7.395 min
Delta R.T.: 0.050 min
Response: 774110
Conc: N.D.



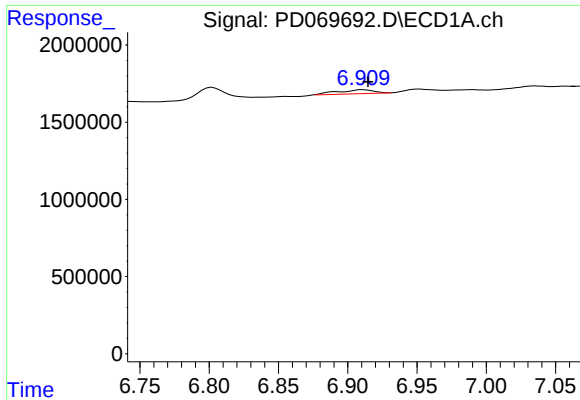
#18 Endrin aldehyde

R.T.: 6.400 min
Delta R.T.: -0.041 min
Response: 182075
Conc: 0.18 ng/ml



#18 Endrin aldehyde

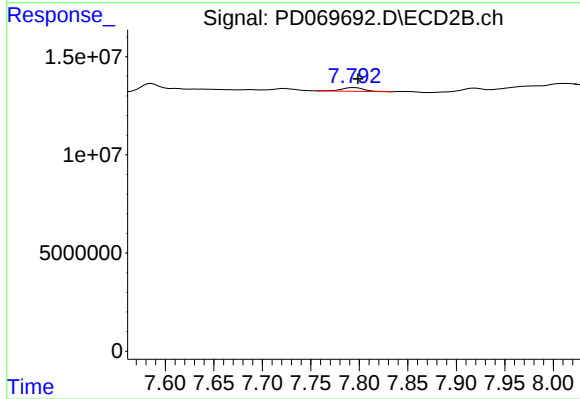
R.T.: 7.191 min
Delta R.T.: -0.069 min
Response: 236339
Conc: N.D.



#20 Methoxychlor

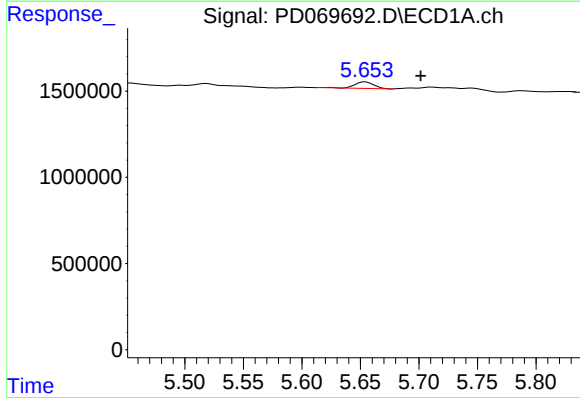
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 455392
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



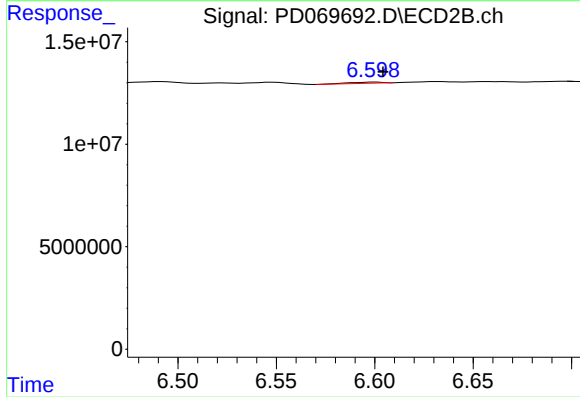
#20 Methoxychlor

R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 3061797
Conc: 0.69 ng/ml



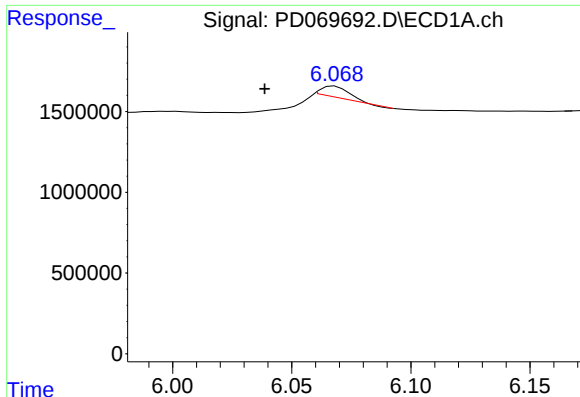
#22 Toxaphene-1

R.T.: 5.654 min
Delta R.T.: -0.047 min
Response: 431189
Conc: 54.81 ng/ml



#22 Toxaphene-1

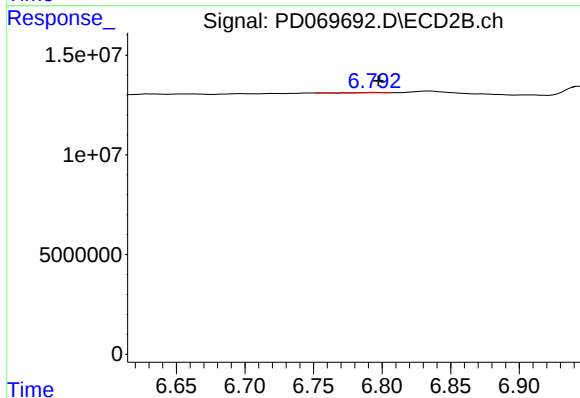
R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 641231
Conc: 7.13 ng/ml



#23 Toxaphene-2

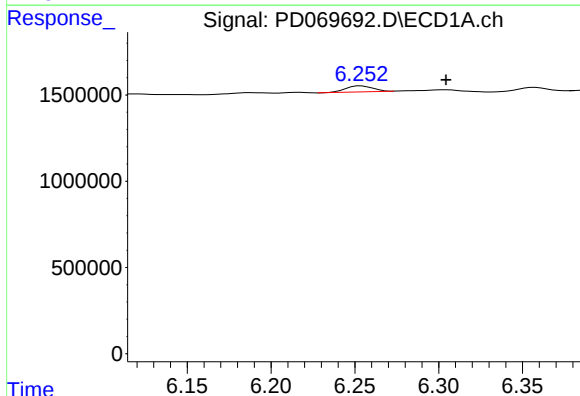
R.T.: 6.068 min
Delta R.T.: 0.029 min
Response: 411834
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



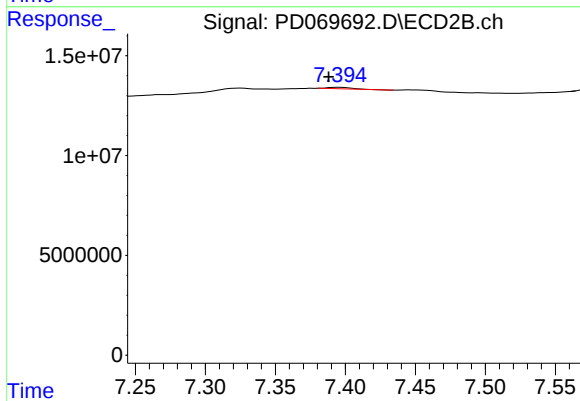
#23 Toxaphene-2

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 146313
Conc: 1.45 ng/ml



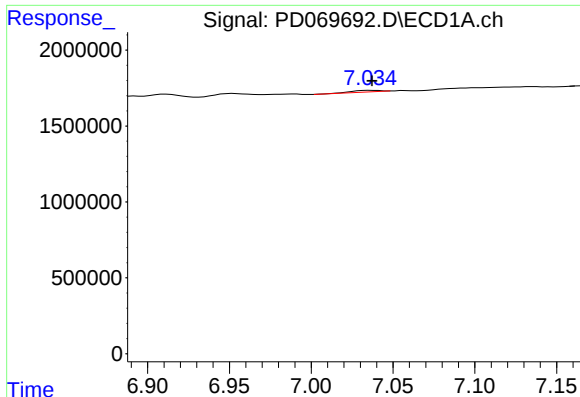
#24 Toxaphene-3

R.T.: 6.254 min
Delta R.T.: -0.051 min
Response: 395798
Conc: 45.49 ng/ml



#24 Toxaphene-3

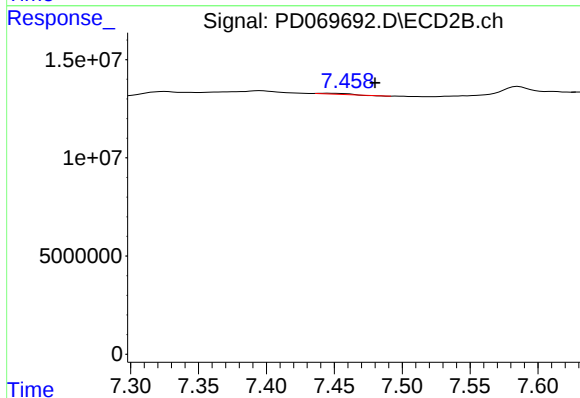
R.T.: 7.395 min
Delta R.T.: 0.007 min
Response: 774110
Conc: 2.99 ng/ml



#25 Toxaphene-4

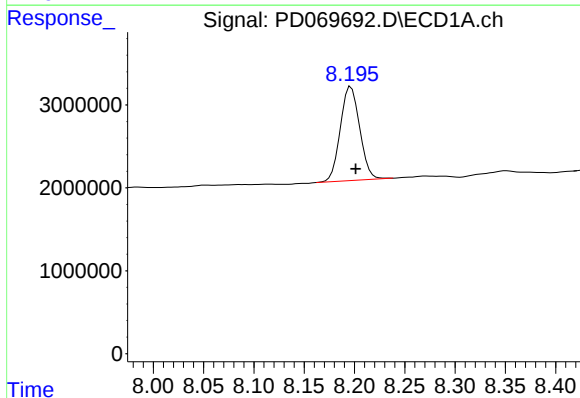
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 121846
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



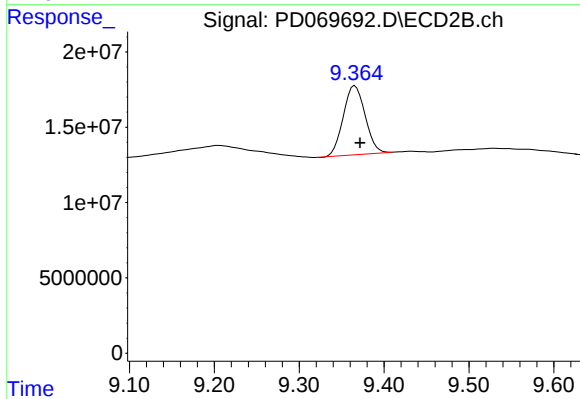
#25 Toxaphene-4

R.T.: 7.448 min
Delta R.T.: -0.032 min
Response: 638861
Conc: 3.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 15159884
Conc: 12.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.006 min
Response: 81630230
Conc: 11.18 ng/ml