

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042722\
 Data File : PD069278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 17:56
 Operator : AR\AJ
 Sample : N2542-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:37:50 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

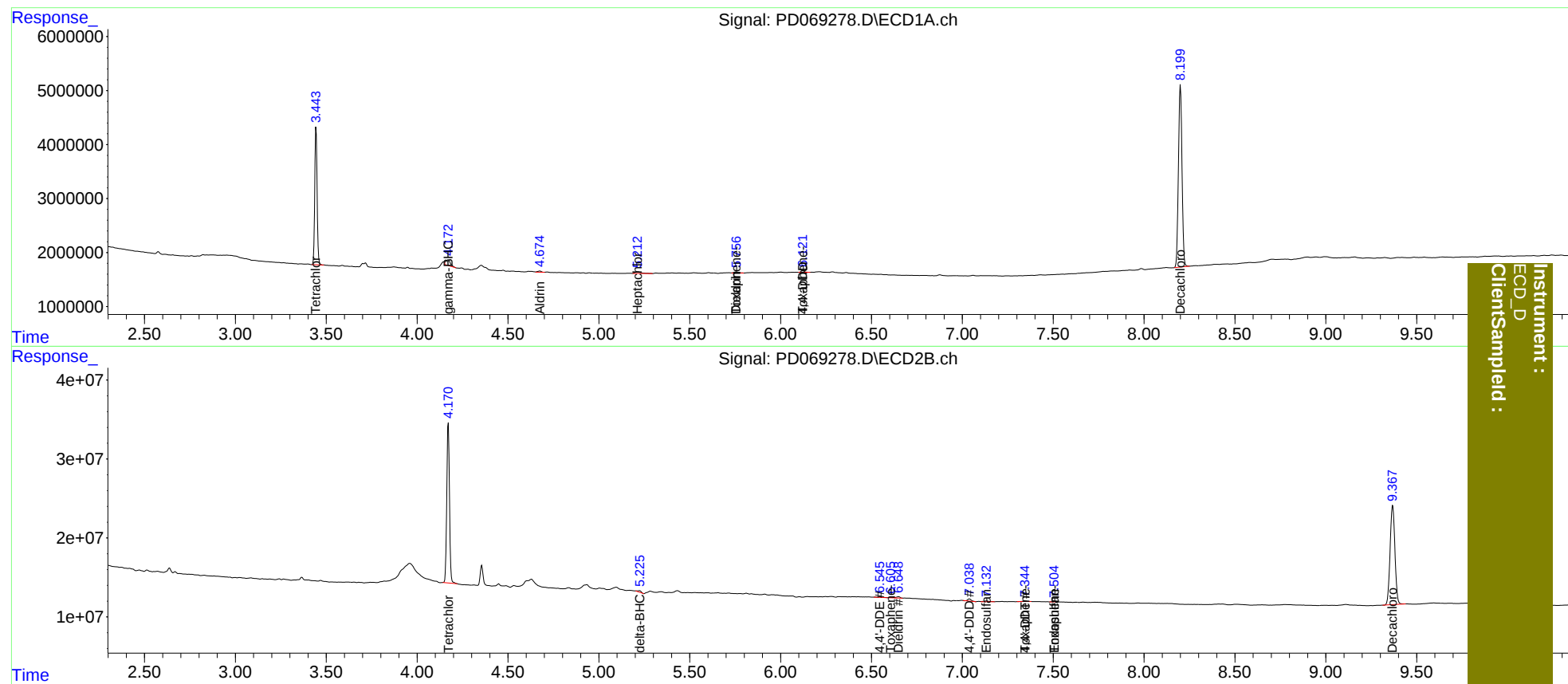
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.172	22947184	210.3E6	18.112	17.422
27)	SA Decachlor...	8.200	9.368	46120782	232.1E6	34.683	33.012
Target Compounds							
3)	MA gamma-BHC...	4.172	0.000	1818699	0	1.005	N.D. #
5)	MB Aldrin	4.675f	5.715	302850	407952	0.190	<MDL #
7)	B delta-BHC	0.000	5.223	0	2745524	N.D.	0.234
8)	B Heptachlo...	5.213f	6.104	671255	414949	0.456	<MDL #
9)	A Endosulfan I	0.000	6.428	0	159461	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.396	0	352061	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.546	0	1265994	N.D.	0.116
13)	MA Dieldrin	5.757	6.649f	369165	2160517	0.237	0.179
14)	MA Endrin	0.000	6.995f	0	278560	N.D.	<MDL
15)	B Endosulfa...	0.000	7.133	0	1966655	N.D.	0.205
16)	A 4,4'-DDD	6.123	7.039	411816	3690840	0.338	0.394
17)	MA 4,4'-DDT	0.000	7.344	0	1518960	N.D.	0.169
18)	B Endrin al...	0.000	7.275	0	152688	N.D.	<MDL
19)	B Endosulfa...	0.000	7.506	0	1382791	N.D.	0.158
20)	A Methoxychlor	0.000	7.730f	0	411488	N.D.	<MDL
21)	B Endrin ke...	0.000	7.966	0	394076	N.D.	<MDL
22)	Toxaphene-1	5.757f	6.605	369165	998102	39.313	21.159 #
23)	Toxaphene-2	6.123f	0.000	411816	0	41.336	N.D. #
24)	Toxaphene-3	0.000	7.344f	0	1518960	N.D.	6.258
25)	Toxaphene-4	0.000	7.506	0	1382791	N.D.	9.444

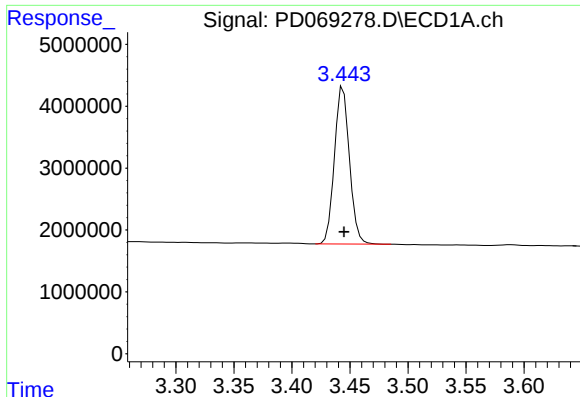
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : N2542-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

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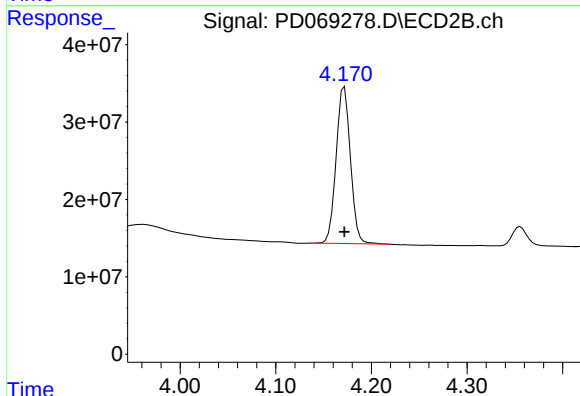




#1 Tetrachloro-m-xylene

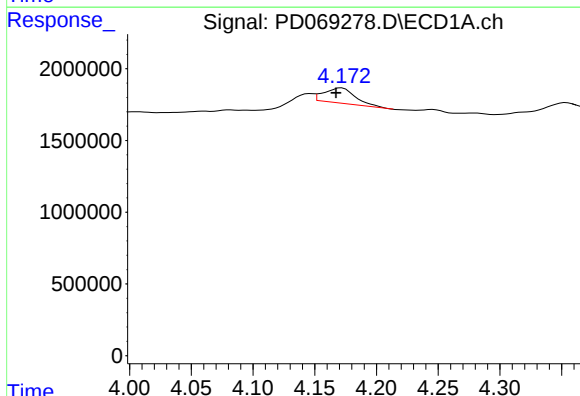
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 22947184
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



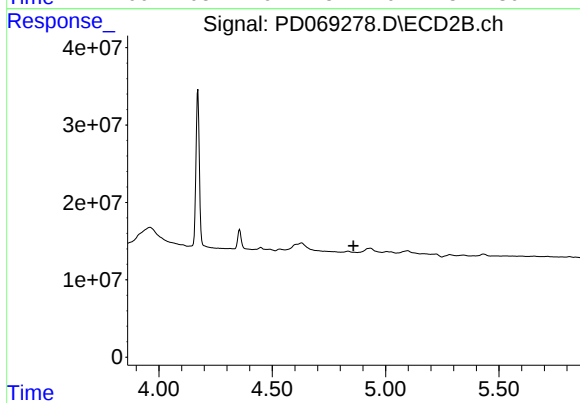
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 210268774
Conc: 17.42 ng/ml



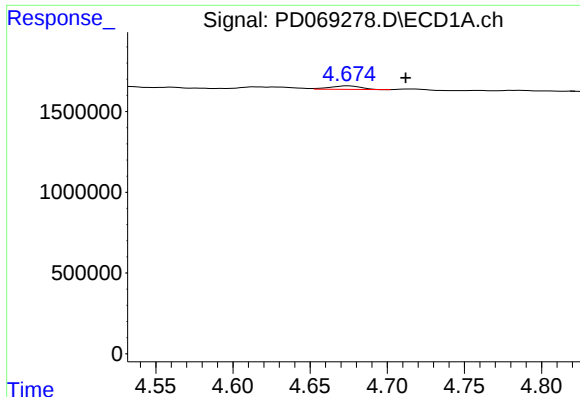
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.004 min
Response: 1818699
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

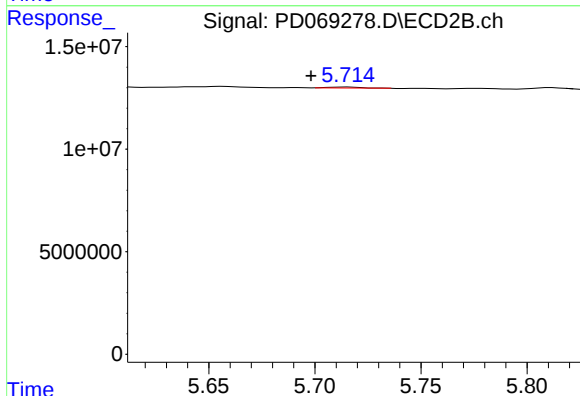
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#5 Aldrin

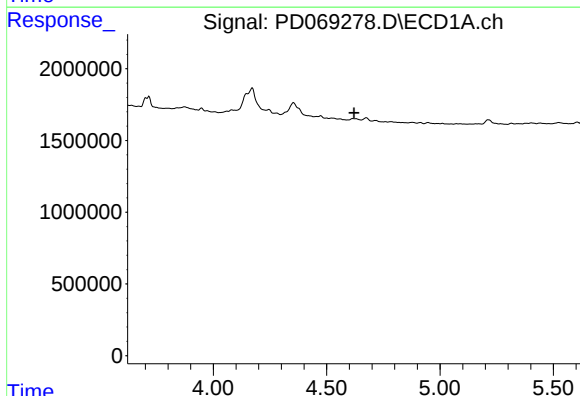
R.T.: 4.675 min
Delta R.T.: -0.037 min
Response: 302850
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



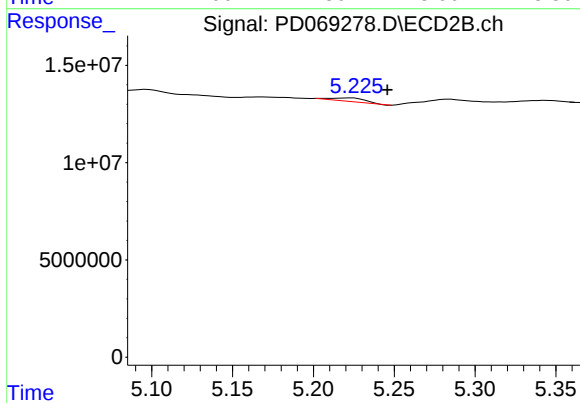
#5 Aldrin

R.T.: 5.715 min
Delta R.T.: 0.017 min
Response: 407952
Conc: N.D.



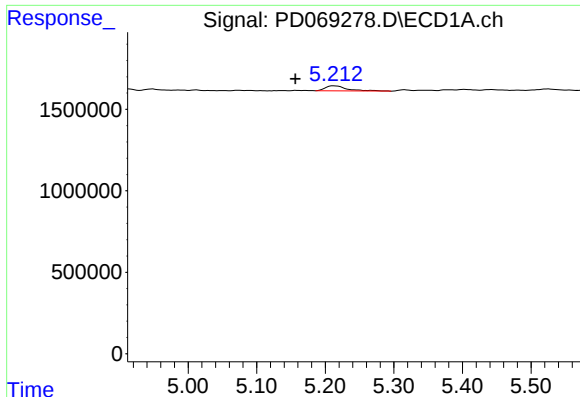
#7 delta-BHC

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



#7 delta-BHC

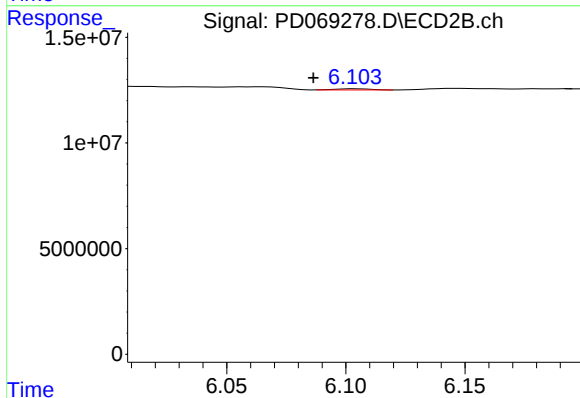
R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 2745524
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

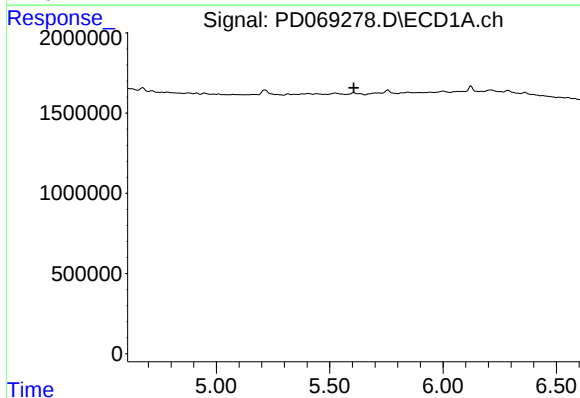
R.T.: 5.213 min
Delta R.T.: 0.056 min
Response: 671255
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



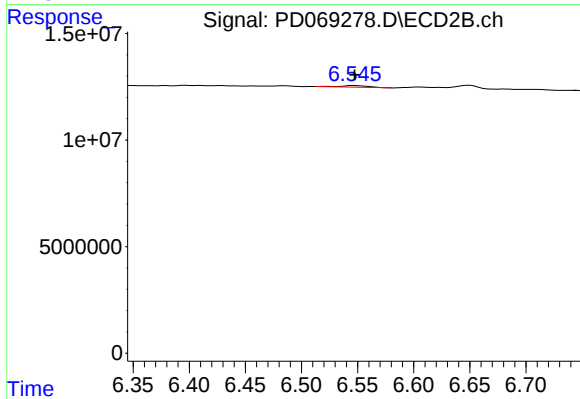
#8 Heptachlor epoxide

R.T.: 6.104 min
Delta R.T.: 0.018 min
Response: 414949
Conc: N.D.



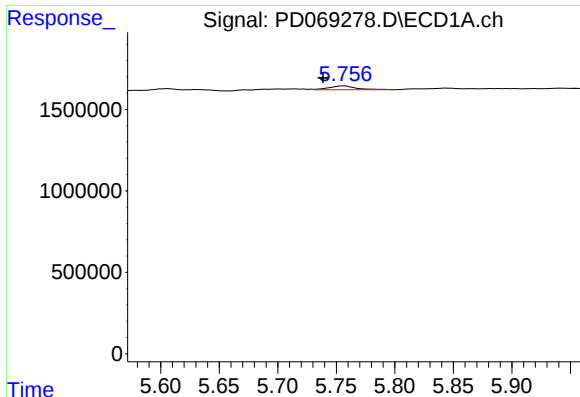
#12 4,4'-DDE

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



#12 4,4'-DDE

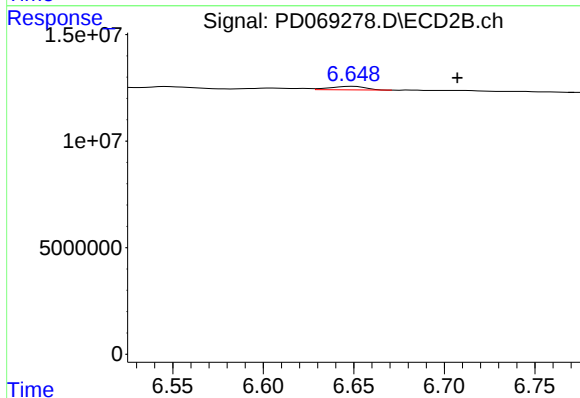
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1265994
Conc: 0.12 ng/ml



#13 Dieldrin

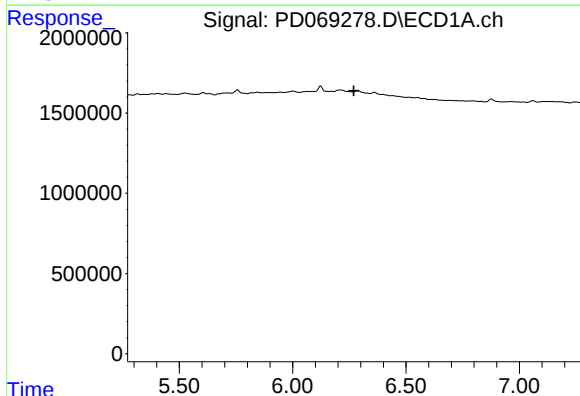
R.T.: 5.757 min
Delta R.T.: 0.018 min
Response: 369165
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



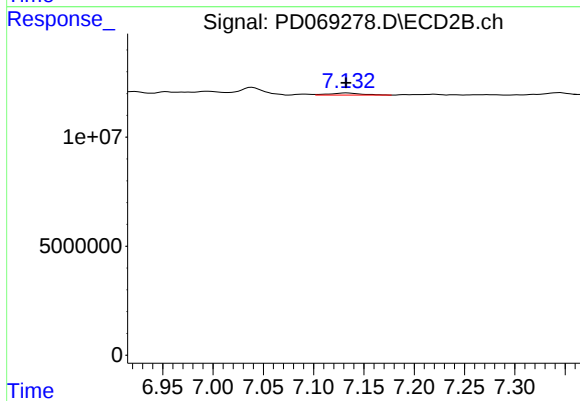
#13 Dieldrin

R.T.: 6.649 min
Delta R.T.: -0.058 min
Response: 2160517
Conc: 0.18 ng/ml



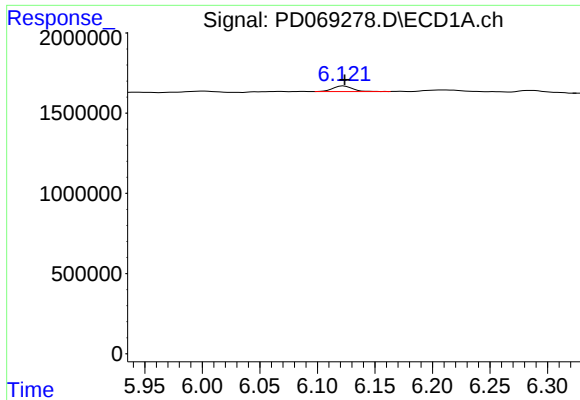
#15 Endosulfan II

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



#15 Endosulfan II

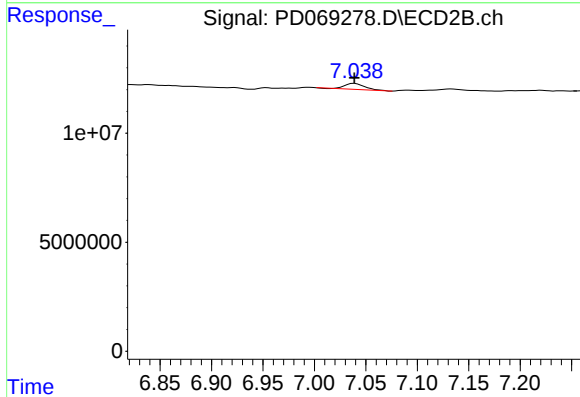
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 1966655
Conc: 0.21 ng/ml



#16 4,4'-DDD

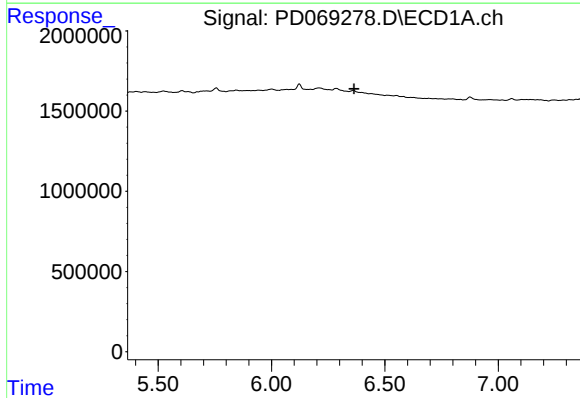
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 411816
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



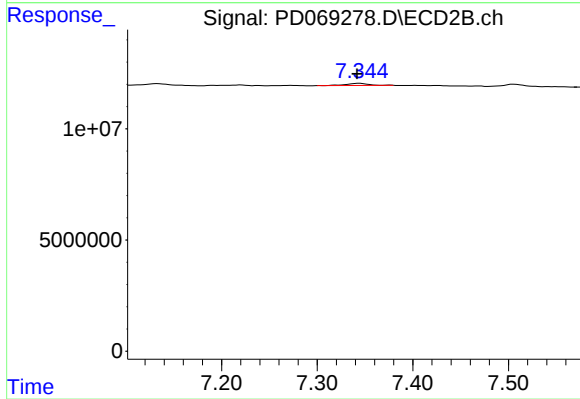
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 3690840
Conc: 0.39 ng/ml



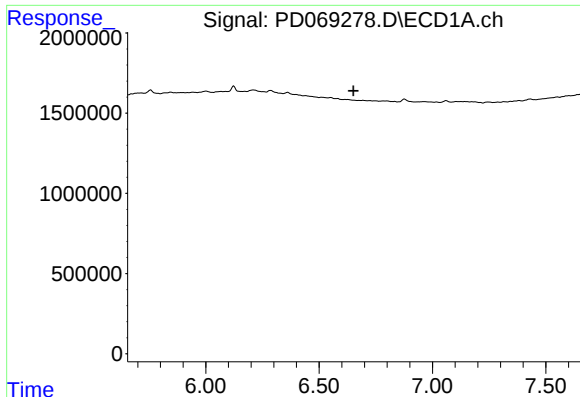
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

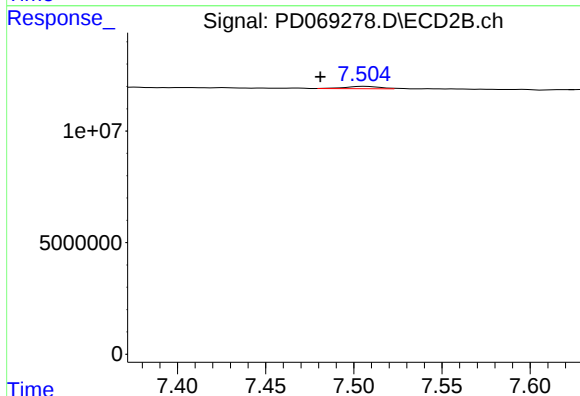
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 1518960
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

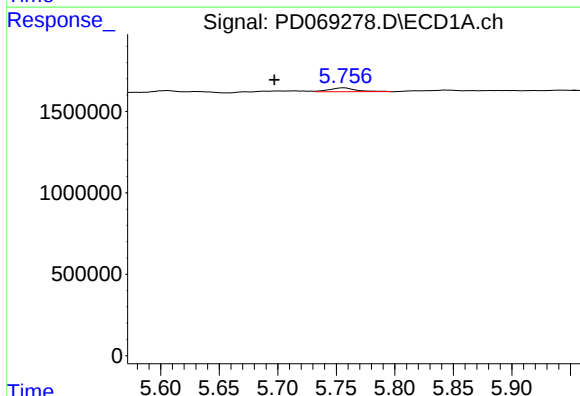
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



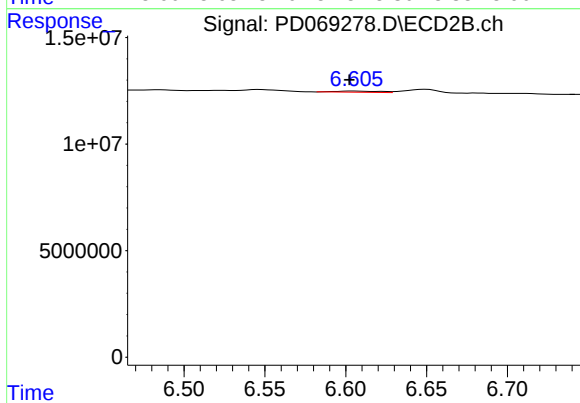
#19 Endosulfan Sulfate

R.T.: 7.506 min
Delta R.T.: 0.025 min
Response: 1382791
Conc: 0.16 ng/ml



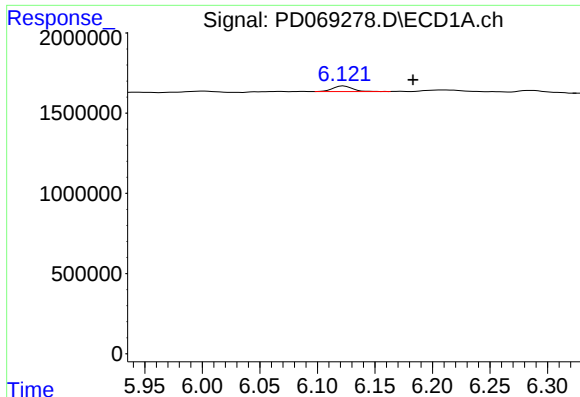
#22 Toxaphene-1

R.T.: 5.757 min
Delta R.T.: 0.060 min
Response: 369165
Conc: 39.31 ng/ml



#22 Toxaphene-1

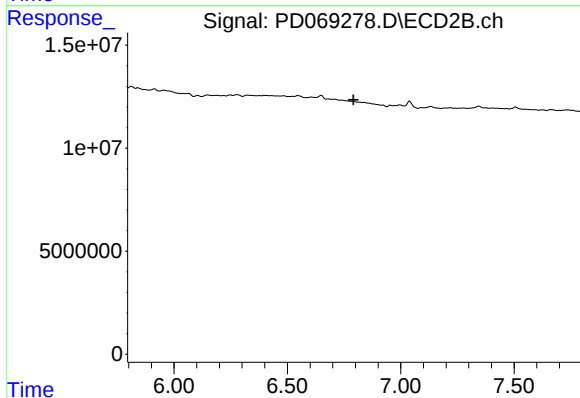
R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 998102
Conc: 21.16 ng/ml



#23 Toxaphene-2

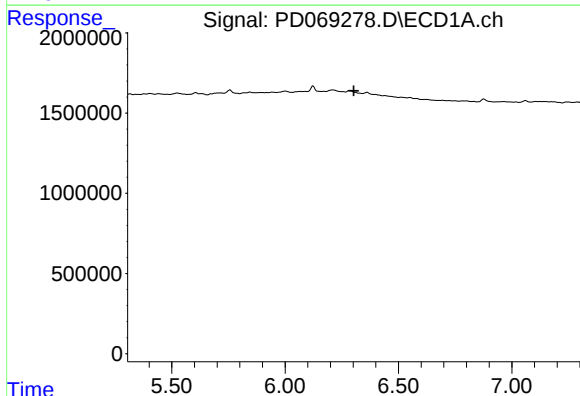
R.T.: 6.123 min
Delta R.T.: -0.061 min
Response: 411816
Conc: 41.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



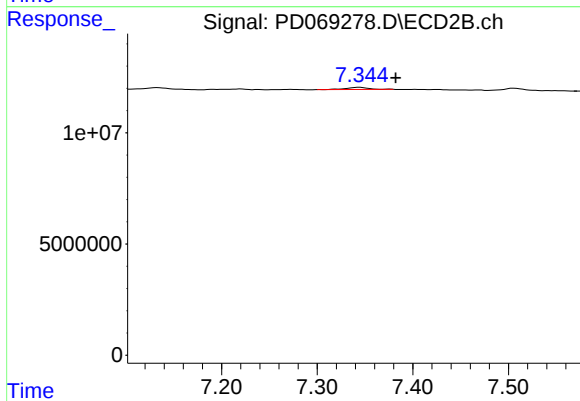
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



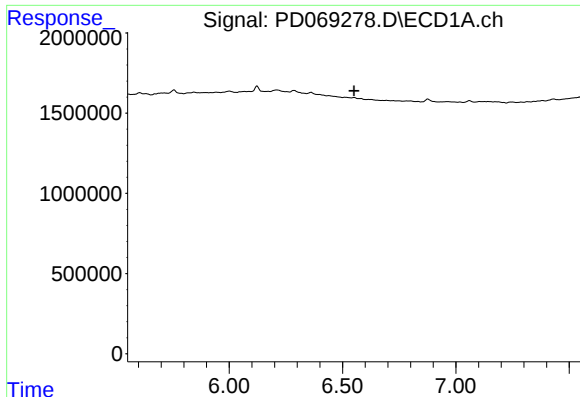
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.303 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

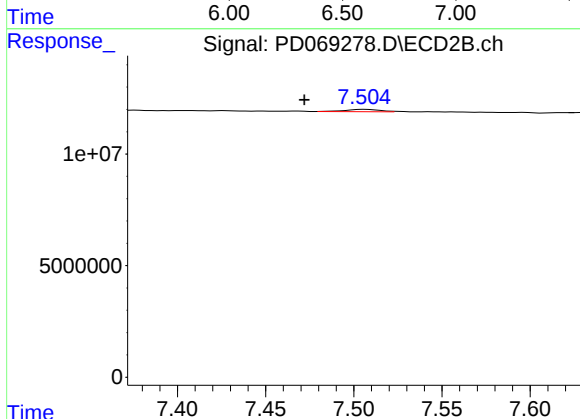
R.T.: 7.344 min
Delta R.T.: -0.038 min
Response: 1518960
Conc: 6.26 ng/ml



#25 Toxaphene-4

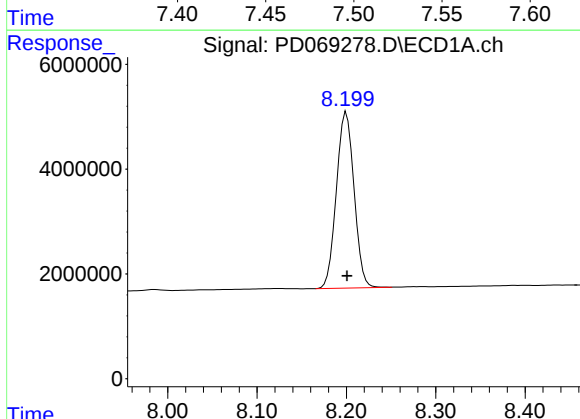
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



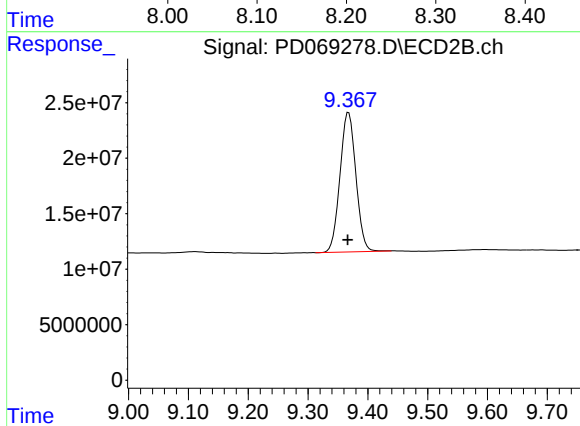
#25 Toxaphene-4

R.T.: 7.506 min
Delta R.T.: 0.034 min
Response: 1382791
Conc: 9.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 46120782
Conc: 34.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: 0.002 min
Response: 232146476
Conc: 33.01 ng/ml