

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 02:16
 Operator : AR\AJ
 Sample : M2121-07
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:09:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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

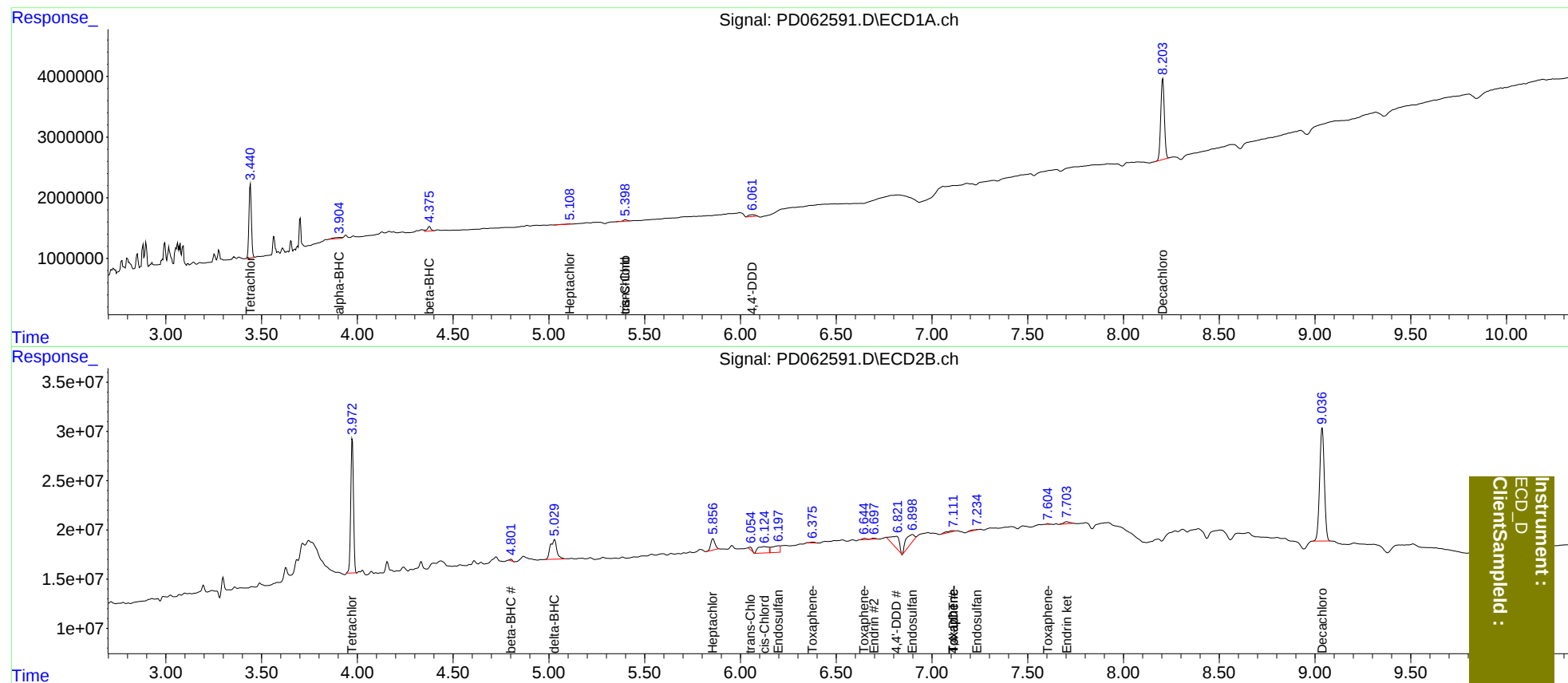
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.974	10820855	135.2E6	11.302	11.134
27)	SA Decachlor...	8.205	9.037	17437414	196.4E6	16.245	17.989
Target Compounds							
2)	A alpha-BHC	3.906f	4.401f	565310	1469387	0.404	<MDL #
4)	MA Heptachlor	0.000	5.174	0	1390589	N.D.	<MDL
5)	MB Aldrin	0.000	5.446	0	972179	N.D.	<MDL
6)	B beta-BHC	4.376f	4.802	1010178	1421780	1.627	0.186 #
7)	B delta-BHC	0.000	5.030	0	46350373	N.D.	2.498
8)	B Heptachlo...	5.109f	5.857	187418	18469752	0.153	1.152 #
9)	A Endosulfan I	0.000	6.199	0	19837416	N.D.	1.353
10)	B trans-Chl...	5.399	6.051	367603	3118358	0.293	0.190 #
11)	B cis-Chlor...	5.399f	6.126	367603	25098749	0.299	1.617 #
12)	B 4,4'-DDE	0.000	6.314	0	482105	N.D.	<MDL
13)	MA Dieldrin	0.000	6.446	0	1056208	N.D.	<MDL
15)	B Endosulfa...	0.000	6.899	0	29567508	N.D.	2.363
16)	A 4,4'-DDD	6.063f	6.816	719507	34418190	0.723	2.769 #
17)	MA 4,4'-DDT	0.000	7.112	0	3804941	N.D.	0.320
18)	B Endrin al...	0.000	6.979	0	753007	N.D.	<MDL
19)	B Endosulfa...	0.000	7.238	0	1622432	N.D.	0.127
21)	B Endrin ke...	0.000	7.704	0	4707351	N.D.	0.383
22)	Toxaphene-1	0.000	6.376	0	1468546	N.D.	22.103
23)	Toxaphene-2	0.000	6.647	0	1775028	N.D.	21.314
24)	Toxaphene-3	0.000	7.112	0	3804941	N.D.	34.513
25)	Toxaphene-4	0.000	7.112	0	3804941	N.D.	11.951

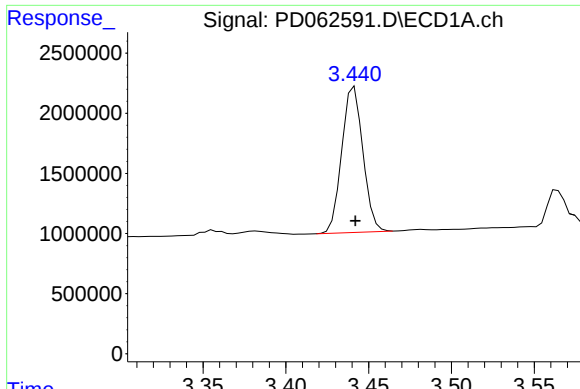
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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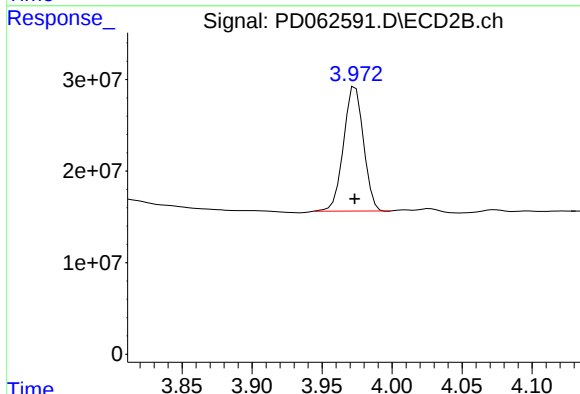




#1 Tetrachloro-m-xylene

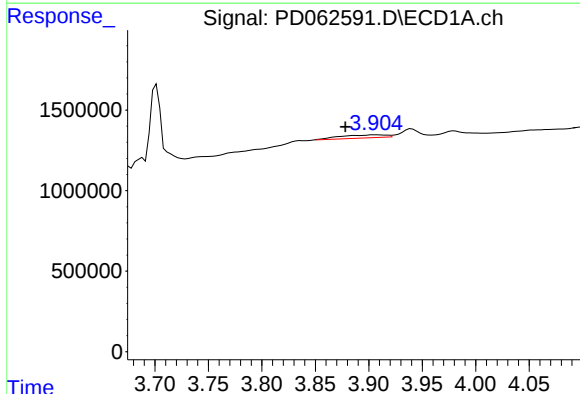
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 10820855
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



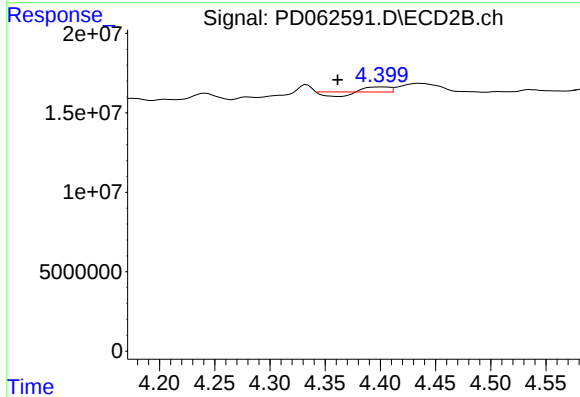
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 135209807
Conc: 11.13 ng/ml



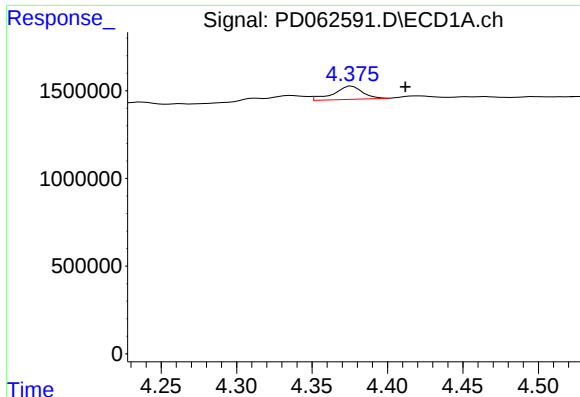
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.028 min
Response: 565310
Conc: 0.40 ng/ml



#2 alpha-BHC

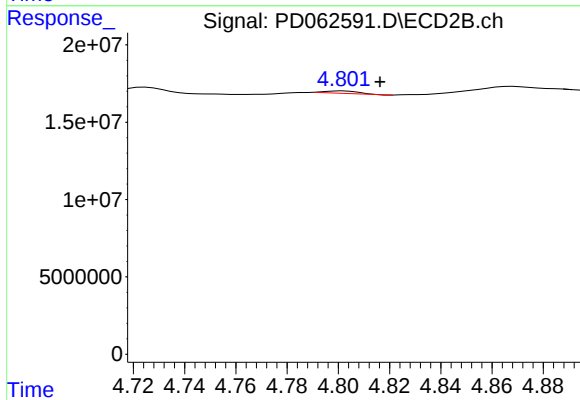
R.T.: 4.401 min
Delta R.T.: 0.040 min
Response: 1469387
Conc: N.D.



#6 beta-BHC

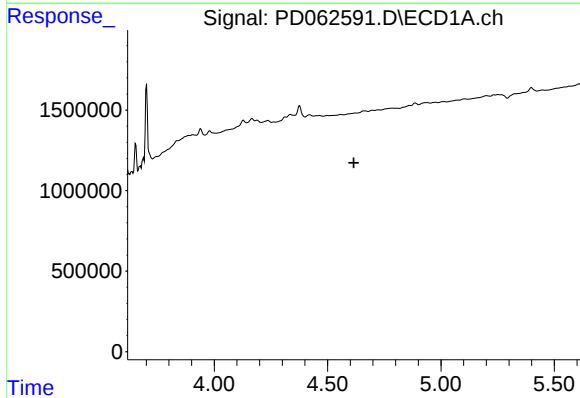
R.T.: 4.376 min
Delta R.T.: -0.035 min
Response: 1010178
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



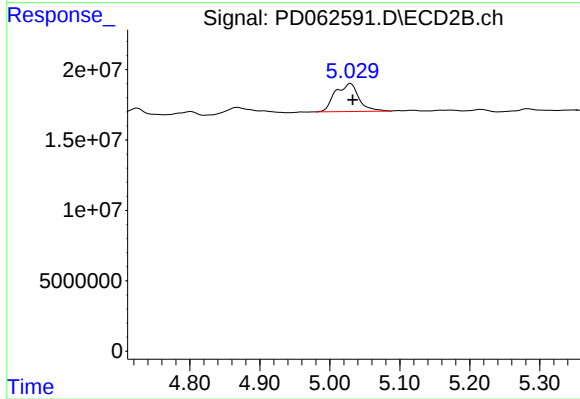
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: -0.014 min
Response: 1421780
Conc: 0.19 ng/ml



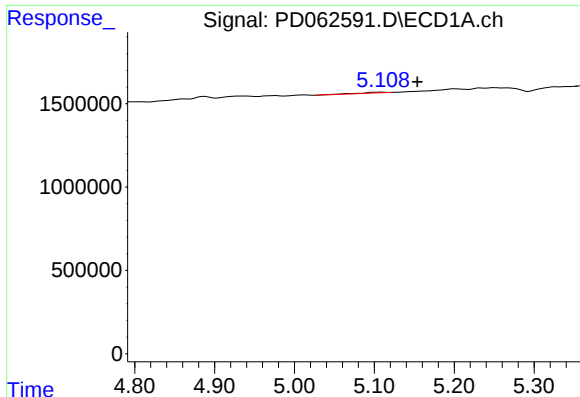
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



#7 delta-BHC

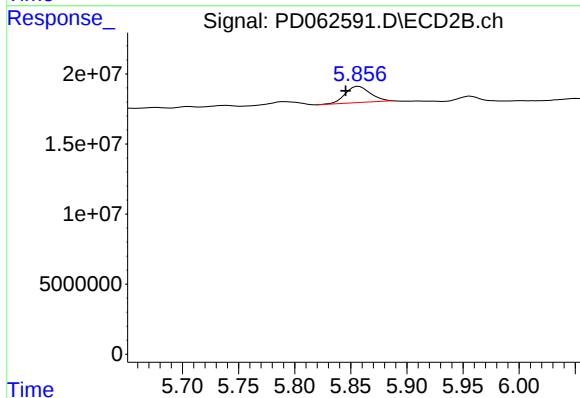
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 46350373
Conc: 2.50 ng/ml



#8 Heptachlor epoxide

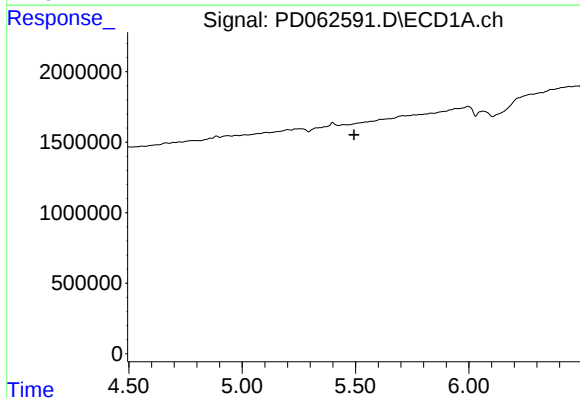
R.T.: 5.109 min
Delta R.T.: -0.045 min
Response: 187418
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



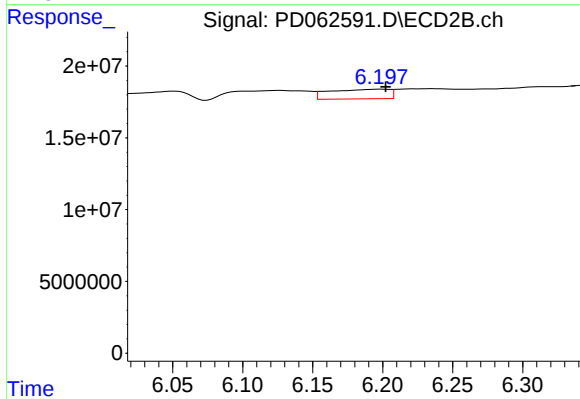
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.012 min
Response: 18469752
Conc: 1.15 ng/ml



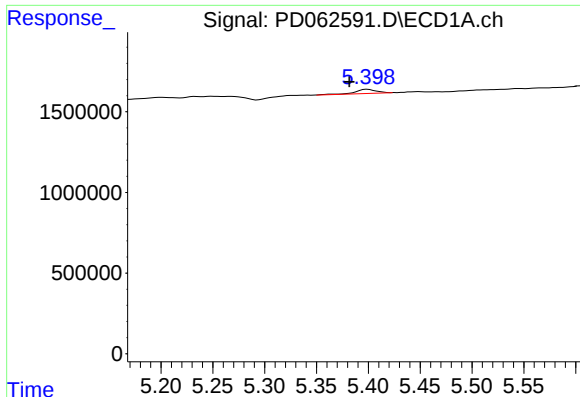
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

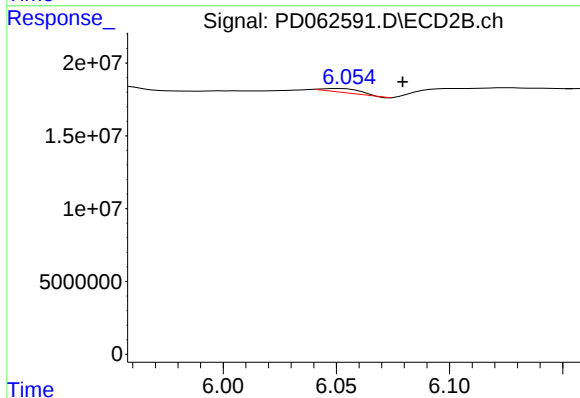
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 19837416
Conc: 1.35 ng/ml



#10 trans-Chlordane

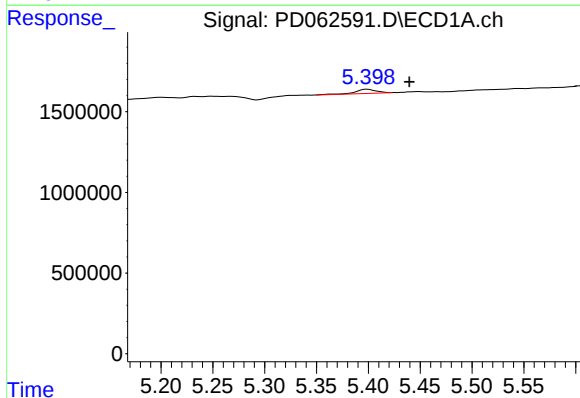
R.T.: 5.399 min
Delta R.T.: 0.018 min
Response: 367603
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



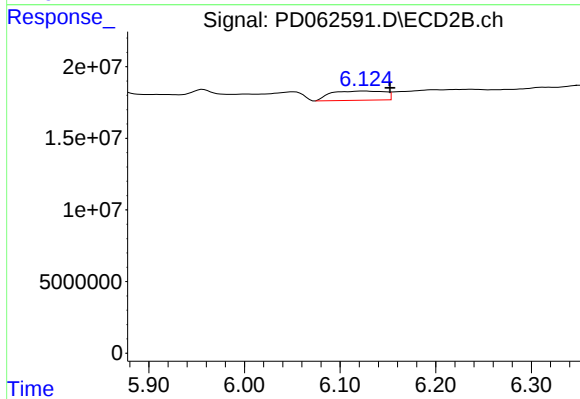
#10 trans-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.028 min
Response: 3118358
Conc: 0.19 ng/ml



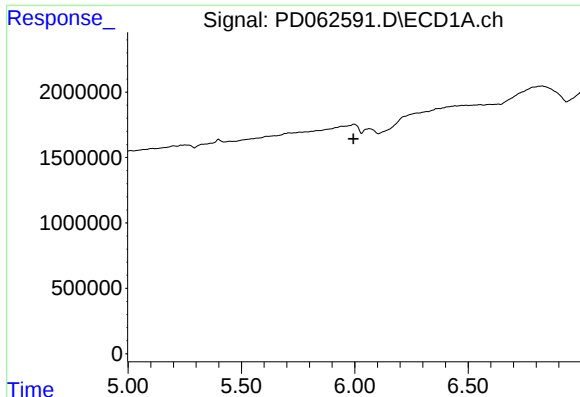
#11 cis-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.041 min
Response: 367603
Conc: 0.30 ng/ml



#11 cis-Chlordane

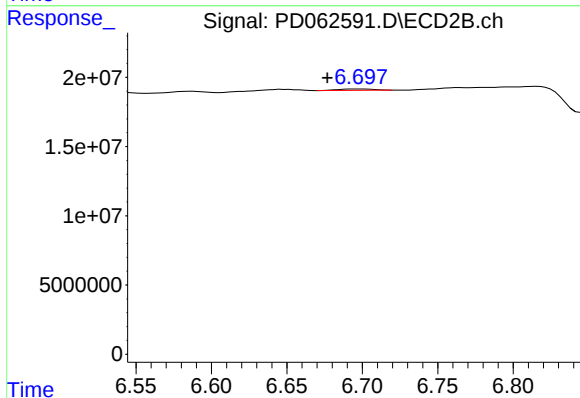
R.T.: 6.126 min
Delta R.T.: -0.026 min
Response: 25098749
Conc: 1.62 ng/ml



#14 Endrin

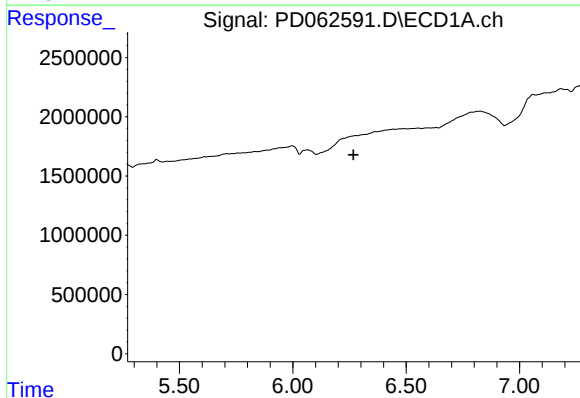
R.T.: 5.942 min
Delta R.T.: -0.053 min
Response: -324254
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



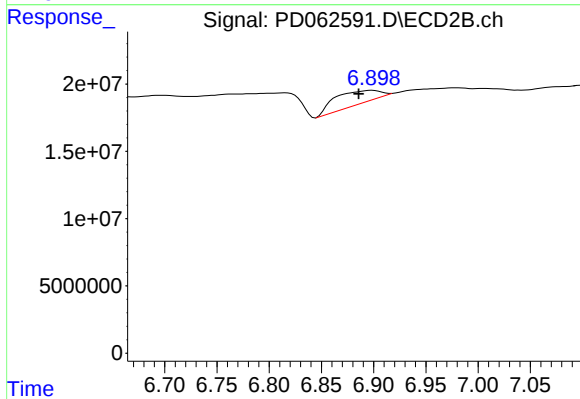
#14 Endrin

R.T.: 6.699 min
Delta R.T.: 0.022 min
Response: 1562529
Conc: 0.13 ng/ml



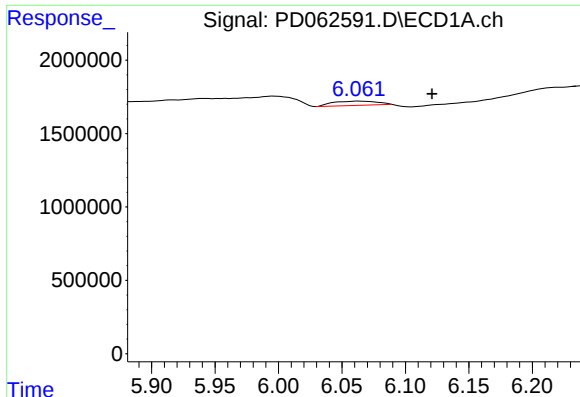
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#15 Endosulfan II

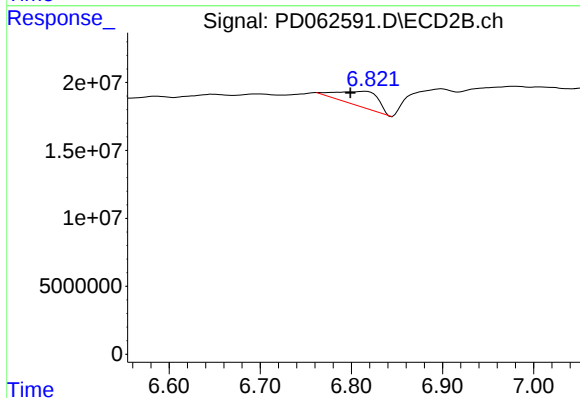
R.T.: 6.899 min
Delta R.T.: 0.013 min
Response: 29567508
Conc: 2.36 ng/ml



#16 4,4'-DDD

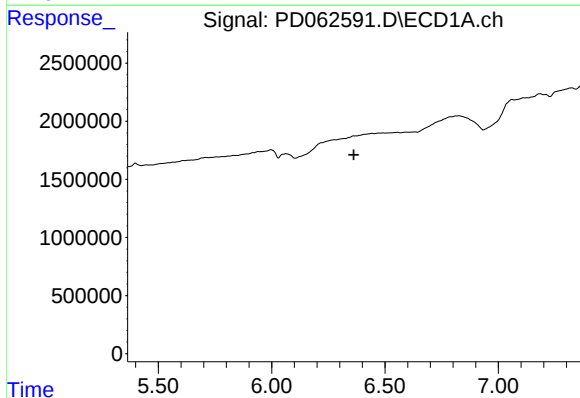
R.T.: 6.063 min
Delta R.T.: -0.058 min
Response: 719507
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



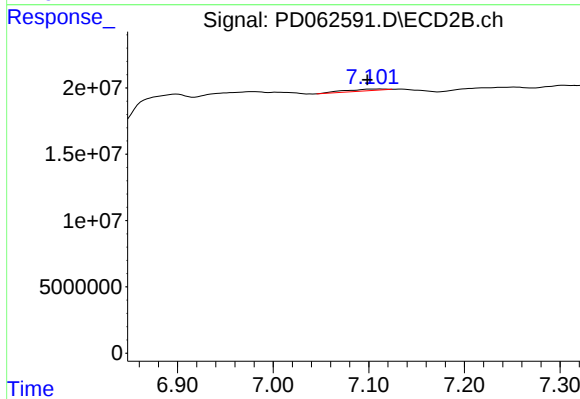
#16 4,4'-DDD

R.T.: 6.816 min
Delta R.T.: 0.017 min
Response: 34418190
Conc: 2.77 ng/ml



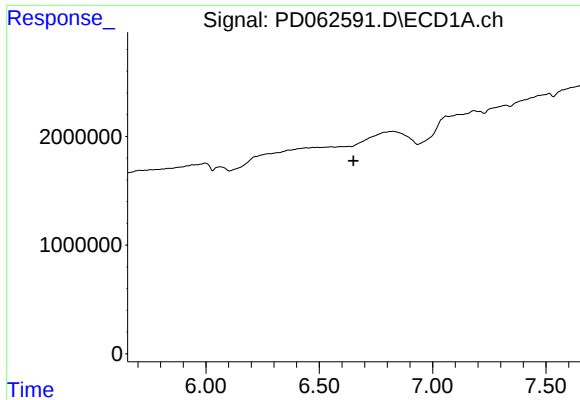
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

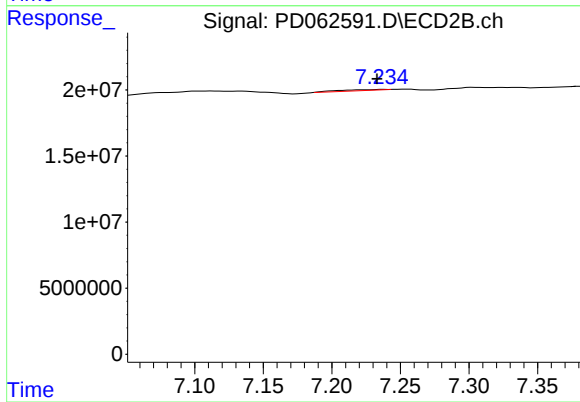
R.T.: 7.112 min
Delta R.T.: 0.014 min
Response: 3804941
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

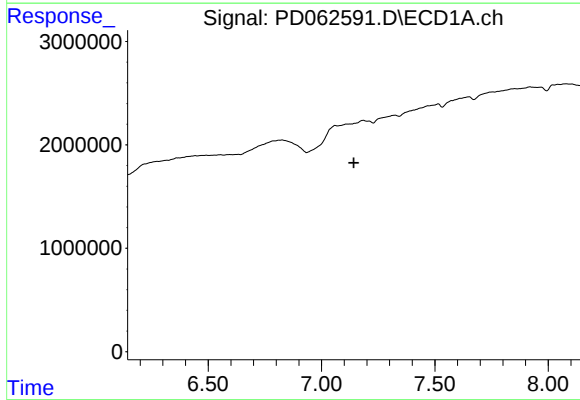
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



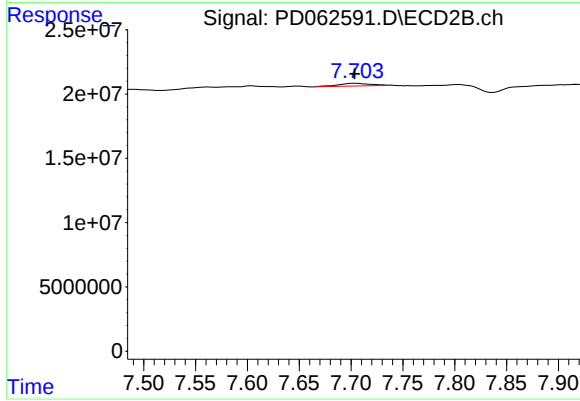
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: 0.005 min
Response: 1622432
Conc: 0.13 ng/ml



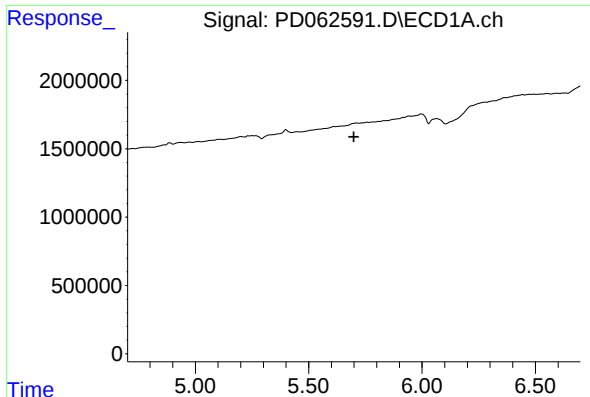
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#21 Endrin ketone

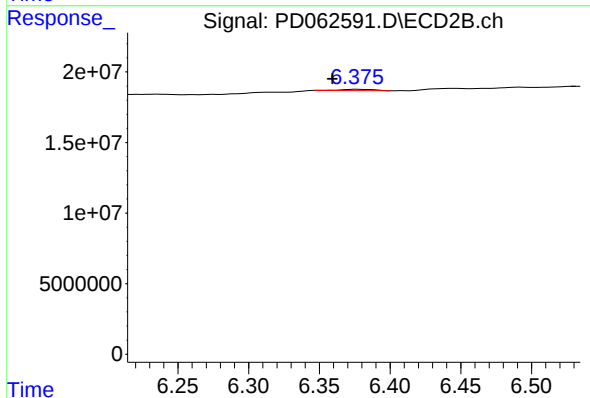
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 4707351
Conc: 0.38 ng/ml



#22 Toxaphene-1

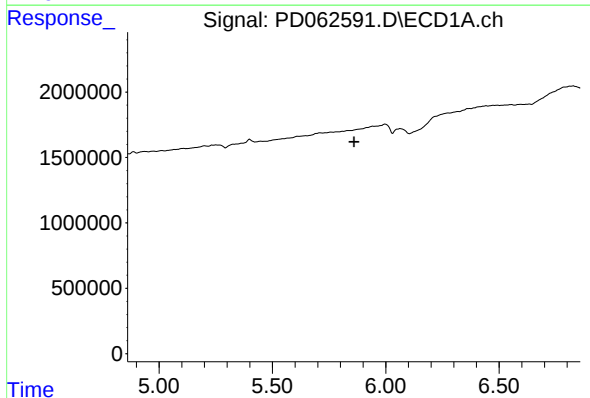
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



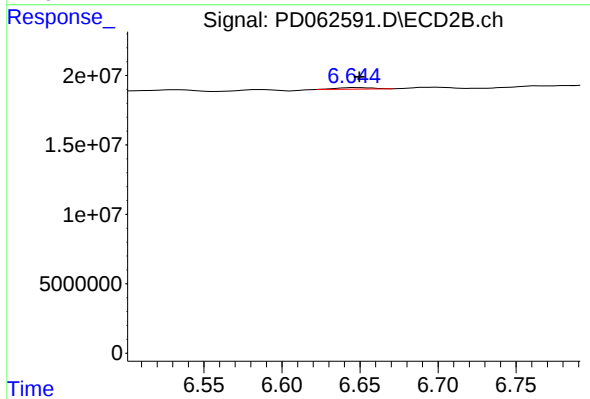
#22 Toxaphene-1

R.T.: 6.376 min
Delta R.T.: 0.017 min
Response: 1468546
Conc: 22.10 ng/ml



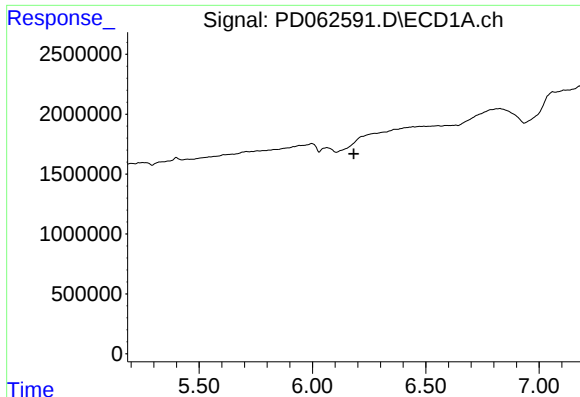
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

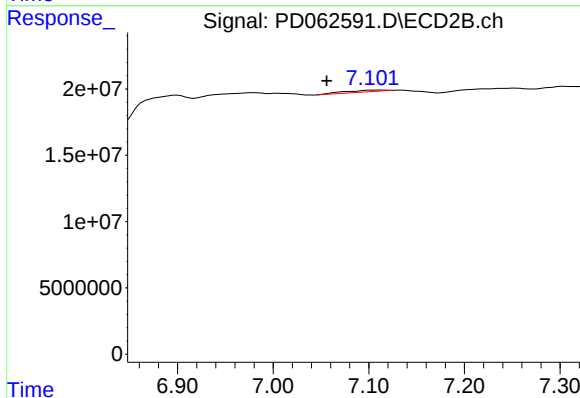
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 1775028
Conc: 21.31 ng/ml



#24 Toxaphene-3

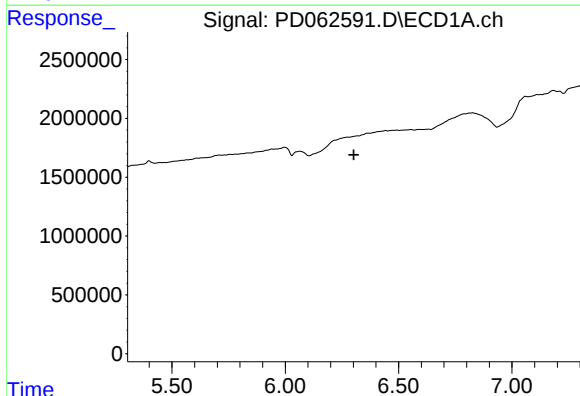
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



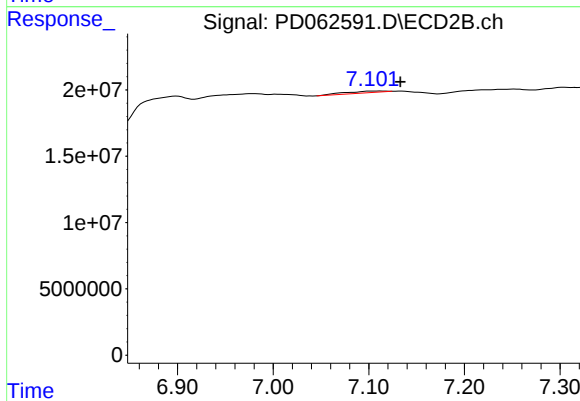
#24 Toxaphene-3

R.T.: 7.112 min
Delta R.T.: 0.056 min
Response: 3804941
Conc: 34.51 ng/ml



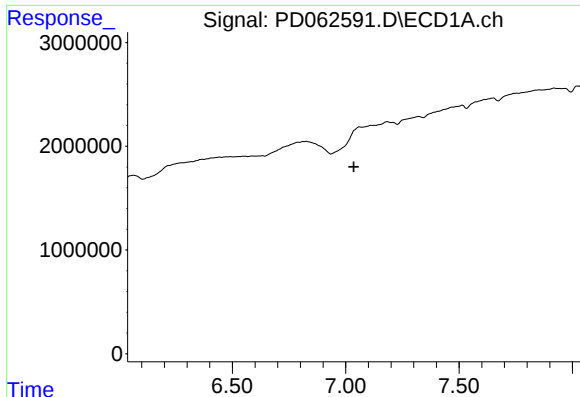
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

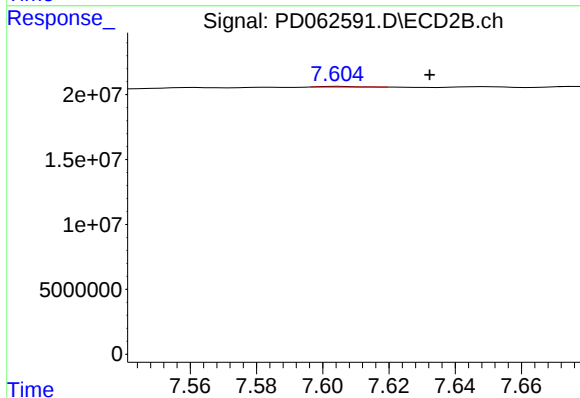
R.T.: 7.112 min
Delta R.T.: -0.021 min
Response: 3804941
Conc: 11.95 ng/ml



#26 Toxaphene-5

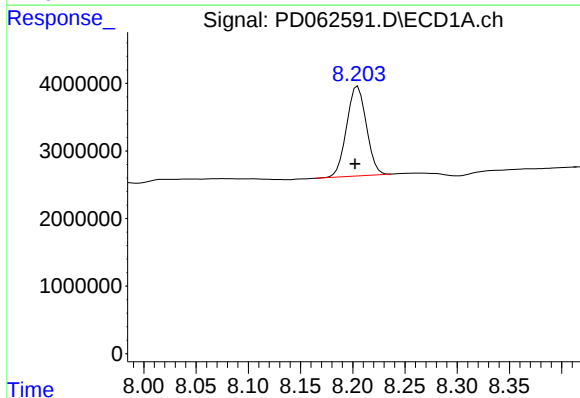
R.T.: 7.060 min
Delta R.T.: 0.024 min
Response: -521164
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



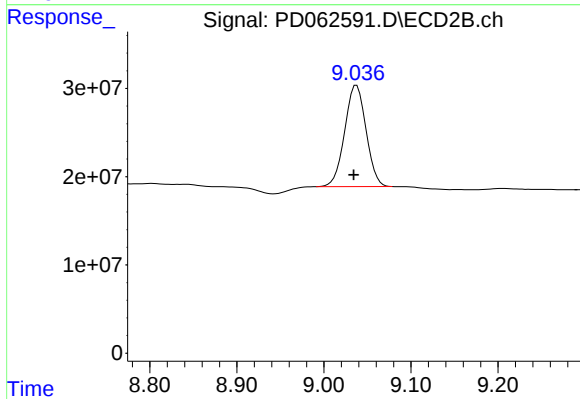
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: -0.028 min
Response: 415948
Conc: 3.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.003 min
Response: 17437414
Conc: 16.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 196351456
Conc: 17.99 ng/ml