

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 02:30
 Operator : AR\AJ
 Sample : M2121-08
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:09:25 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

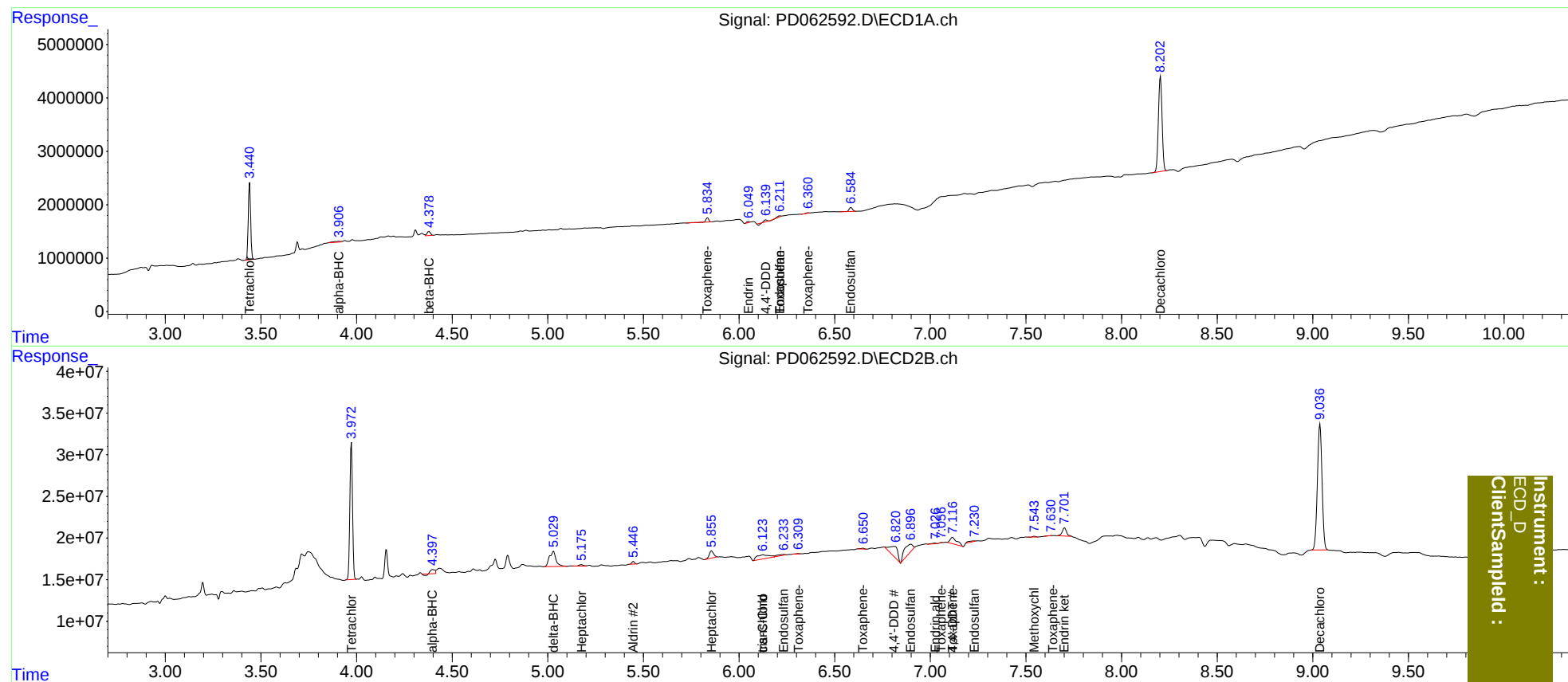
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	12484473	158.9E6	13.040	13.089
27)	SA Decachlor...	8.204	9.037	23746368	254.8E6	22.123	23.345
Target Compounds							
2)	A alpha-BHC	3.908f	4.398f	446437	5714640	0.319	0.302
3)	MA gamma-BHC...	0.000	4.645	0	176377	N.D.	<MDL
4)	MA Heptachlor	0.000	5.176	0	2960858	N.D.	0.170
5)	MB Aldrin	0.000	5.447	0	3142321	N.D.	0.182
6)	B beta-BHC	4.380f	0.000	987364	0	1.590	N.D. #
7)	B delta-BHC	0.000	5.030	0	42962607	N.D.	2.316
8)	B Heptachlo...	0.000	5.857	0	13992809	N.D.	0.872
9)	A Endosulfan I	0.000	6.235	0	3731240	N.D.	0.254
10)	B trans-Chl...	0.000	6.126f	0	21722811	N.D.	1.326
11)	B cis-Chlor...	0.000	6.126	0	21722811	N.D.	1.399
12)	B 4,4'-DDE	0.000	6.311	0	468431	N.D.	<MDL
13)	MA Dieldrin	0.000	6.485	0	1445779	N.D.	<MDL
14)	MA Endrin	6.051f	6.695	202857	932417	0.192	<MDL #
15)	B Endosulfa...	6.213f	6.898	182515	33370757	0.176	2.667 #
16)	A 4,4'-DDD	6.141	6.812	184890	36559557	0.186	2.942 #
17)	MA 4,4'-DDT	6.362	7.116	92753	19348221	<MDL	1.630 #
18)	B Endrin al...	0.000	7.027	0	1294253	N.D.	0.119
19)	B Endosulfa...	6.585f	7.231	972652	2701080	0.973	0.212 #
20)	A Methoxychlor	0.000	7.545	0	1020348	N.D.	0.180
21)	B Endrin ke...	0.000	7.702	0	15421094	N.D.	1.253
22)	Toxaphene-1	0.000	6.311	0	468431	N.D.	7.050
23)	Toxaphene-2	5.836	6.648	914646	1247077	124.280	14.975 #
24)	Toxaphene-3	6.213	7.059	182515	259384	22.212	2.353 #
25)	Toxaphene-4	6.362	7.116	92753	19348221	4.816	60.769 #
26)	Toxaphene-5	0.000	7.633	0	225536	N.D.	1.672

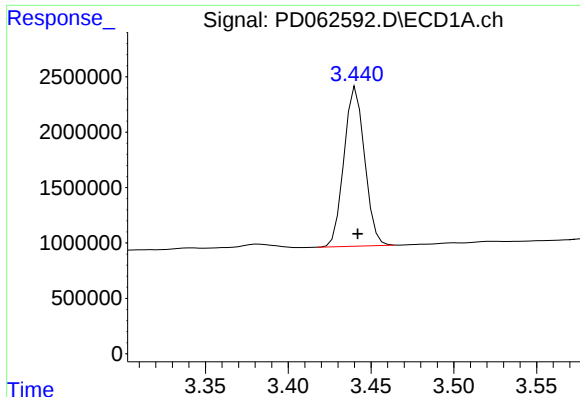
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 02:30
Operator : AR\AJ
Sample : M2121-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:09:25 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

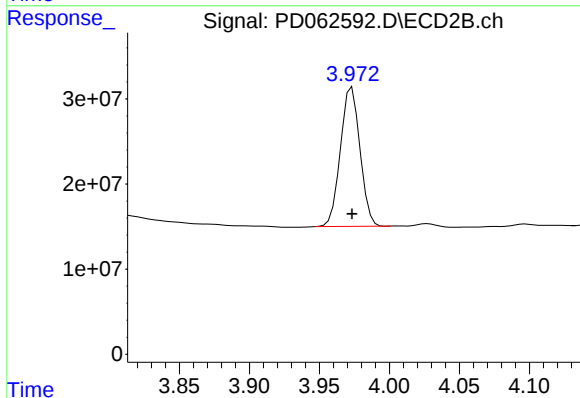




#1 Tetrachloro-m-xylene

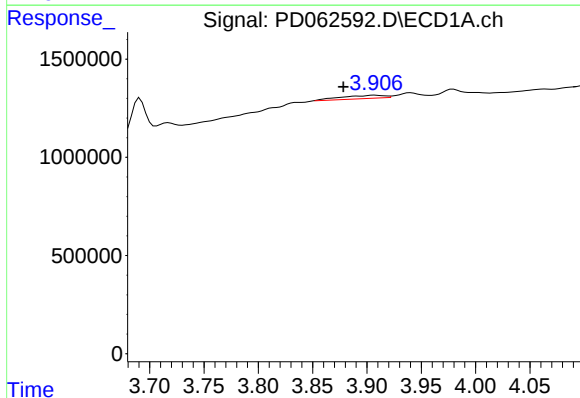
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 12484473
Conc: 13.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



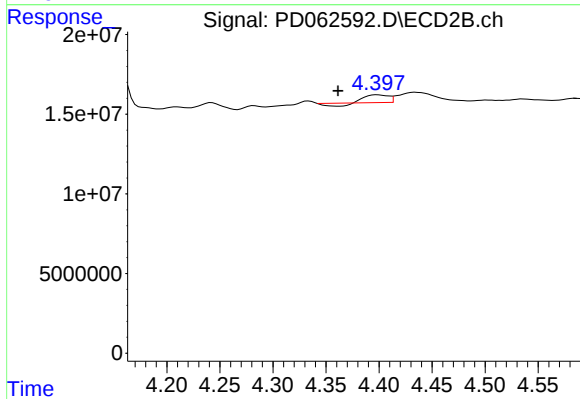
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 158947394
Conc: 13.09 ng/ml



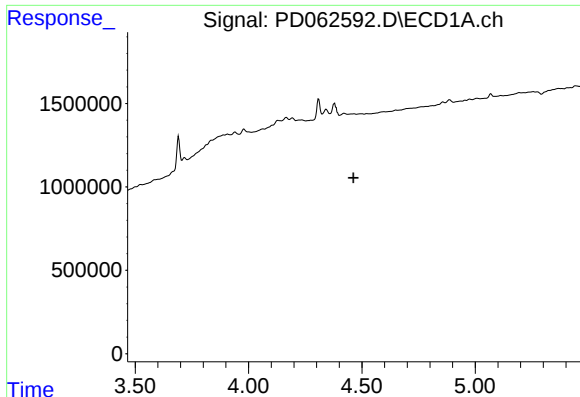
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.029 min
Response: 446437
Conc: 0.32 ng/ml



#2 alpha-BHC

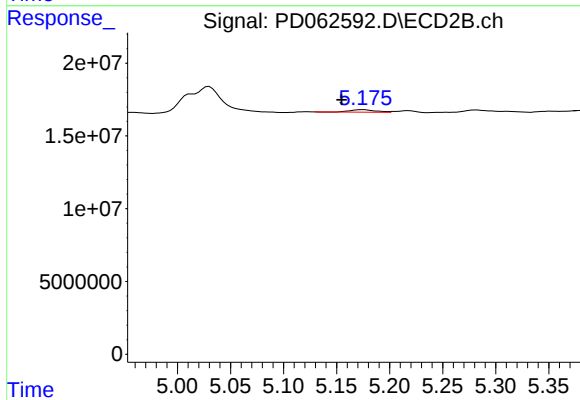
R.T.: 4.398 min
Delta R.T.: 0.037 min
Response: 5714640
Conc: 0.30 ng/ml



#4 Heptachlor

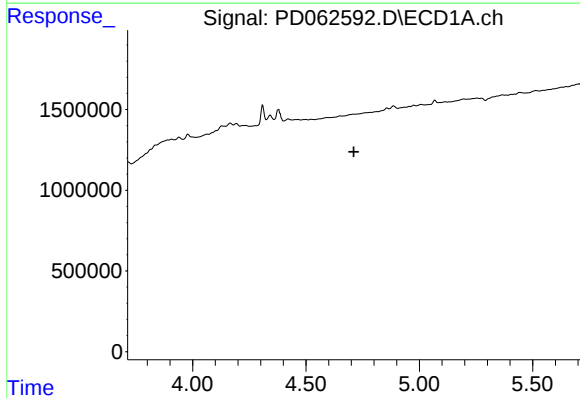
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



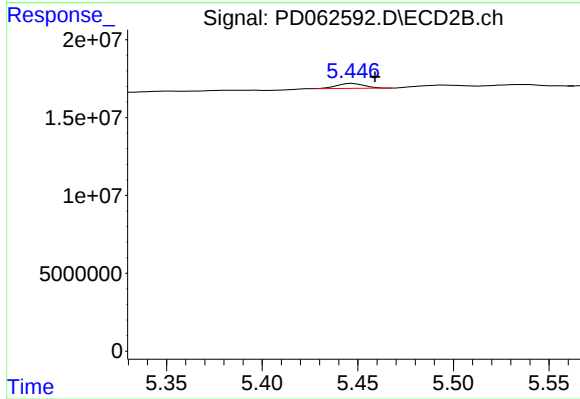
#4 Heptachlor

R.T.: 5.176 min
Delta R.T.: 0.021 min
Response: 2960858
Conc: 0.17 ng/ml



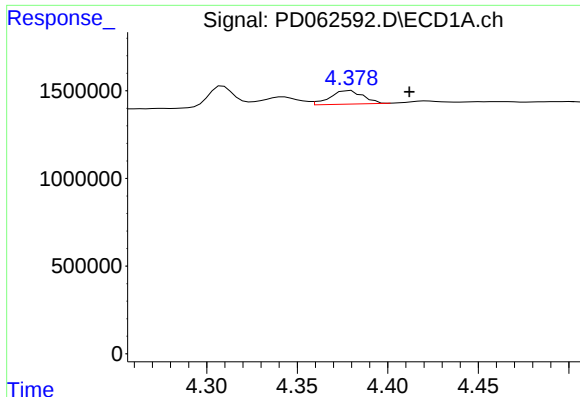
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.



#5 Aldrin

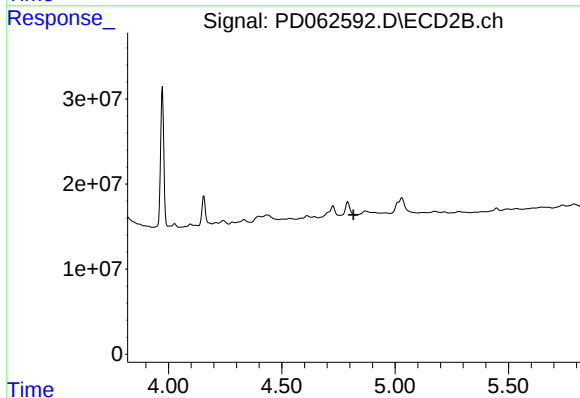
R.T.: 5.447 min
Delta R.T.: -0.012 min
Response: 3142321
Conc: 0.18 ng/ml



#6 beta-BHC

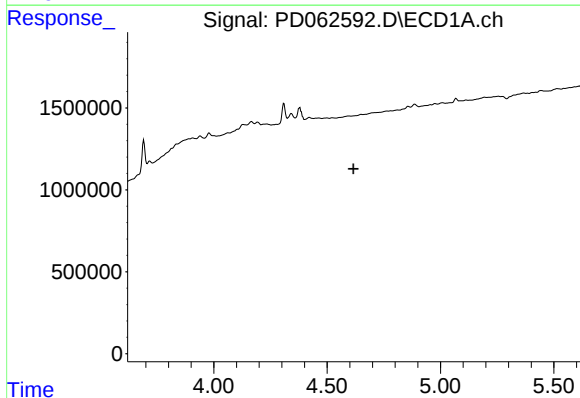
R.T.: 4.380 min
Delta R.T.: -0.032 min
Response: 987364
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



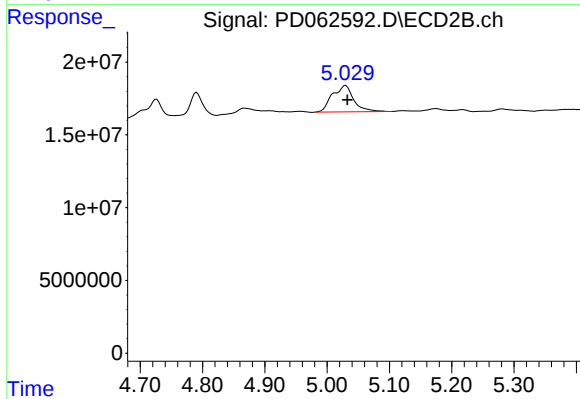
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



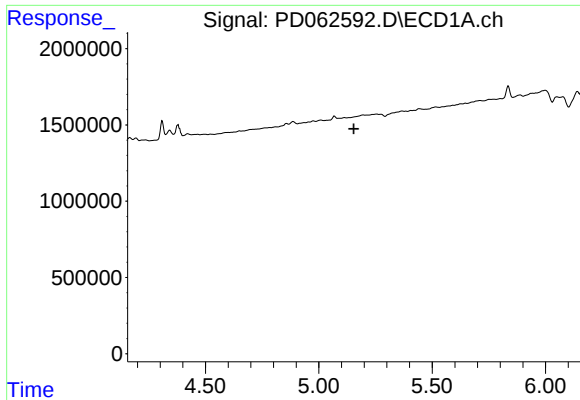
#7 delta-BHC

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



#7 delta-BHC

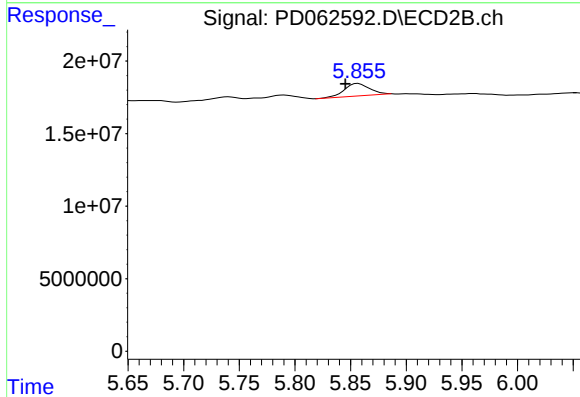
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 42962607
Conc: 2.32 ng/ml



#8 Heptachlor epoxide

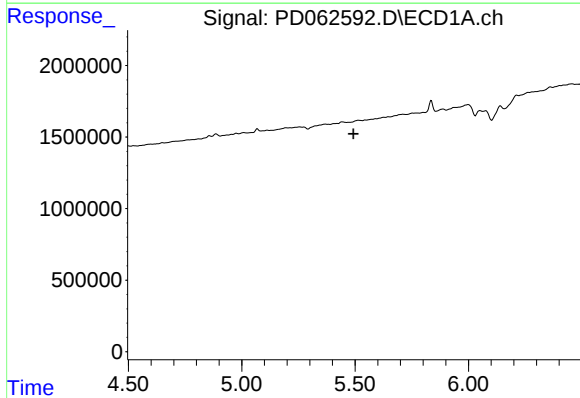
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



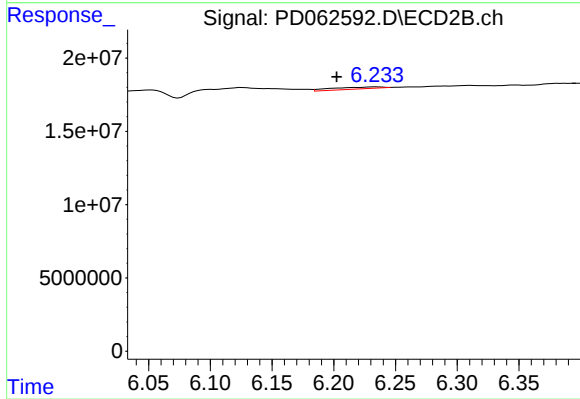
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.011 min
Response: 13992809
Conc: 0.87 ng/ml



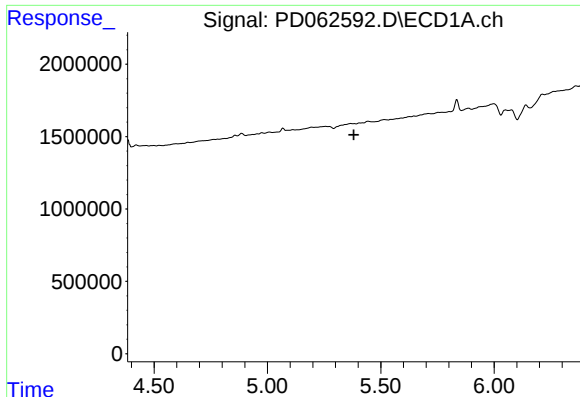
#9 Endosulfan I

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



#9 Endosulfan I

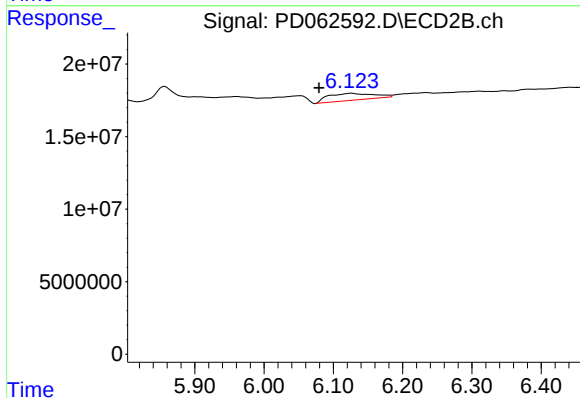
R.T.: 6.235 min
Delta R.T.: 0.032 min
Response: 3731240
Conc: 0.25 ng/ml



#10 trans-Chlordane

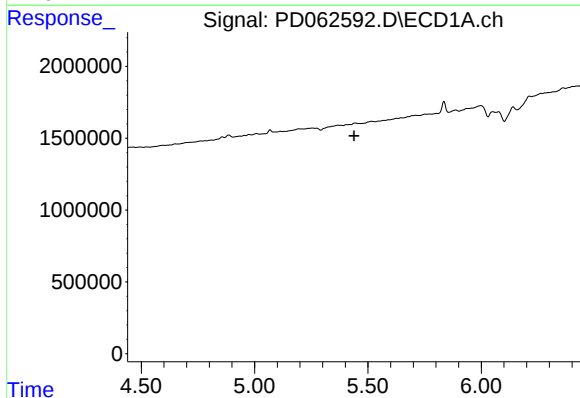
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



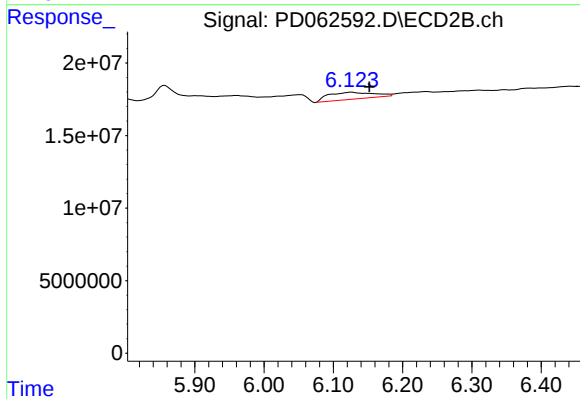
#10 trans-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.047 min
Response: 21722811
Conc: 1.33 ng/ml



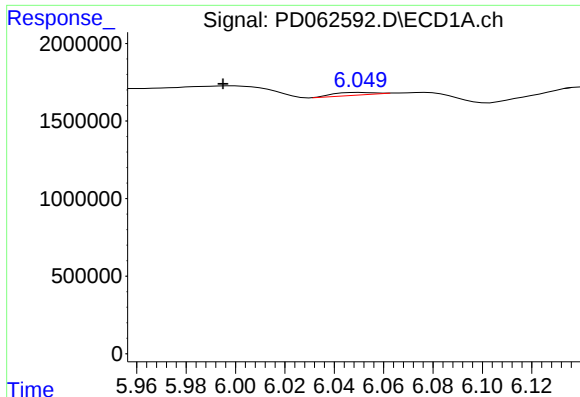
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

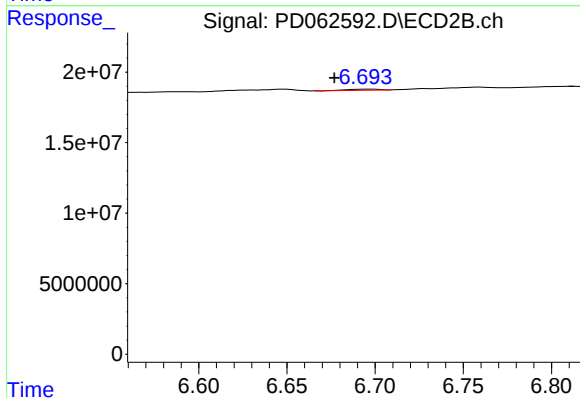
R.T.: 6.126 min
Delta R.T.: -0.026 min
Response: 21722811
Conc: 1.40 ng/ml



#14 Endrin

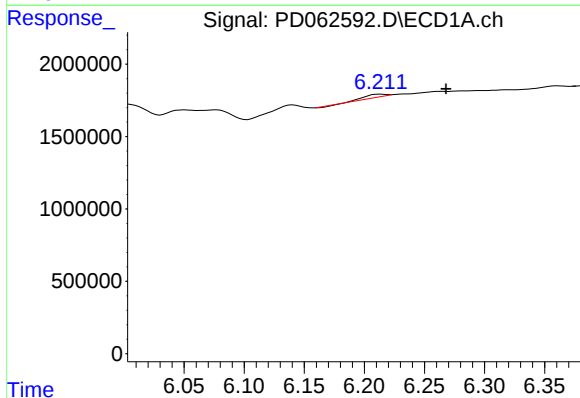
R.T.: 6.051 min
Delta R.T.: 0.056 min
Response: 202857
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



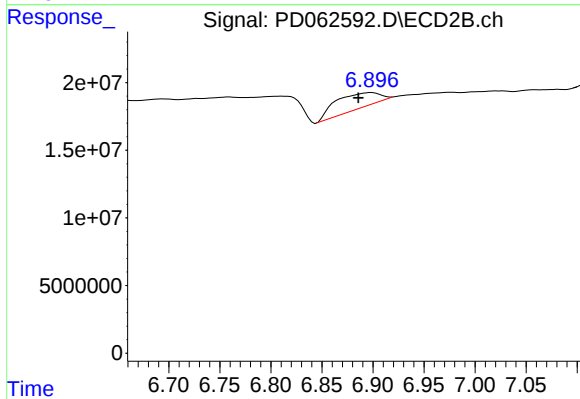
#14 Endrin

R.T.: 6.695 min
Delta R.T.: 0.018 min
Response: 932417
Conc: N.D.



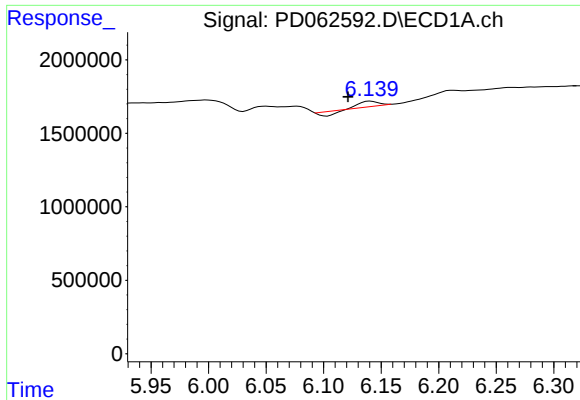
#15 Endosulfan II

R.T.: 6.213 min
Delta R.T.: -0.055 min
Response: 182515
Conc: 0.18 ng/ml



#15 Endosulfan II

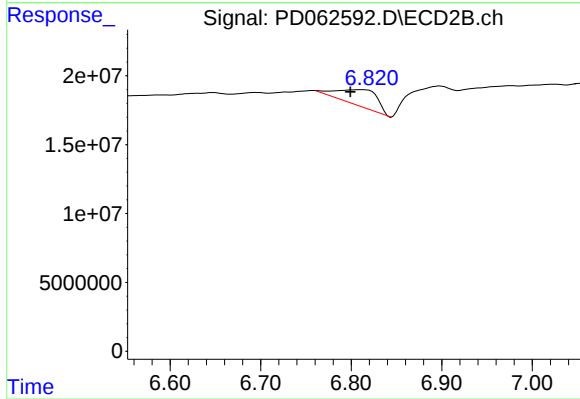
R.T.: 6.898 min
Delta R.T.: 0.012 min
Response: 33370757
Conc: 2.67 ng/ml



#16 4,4'-DDD

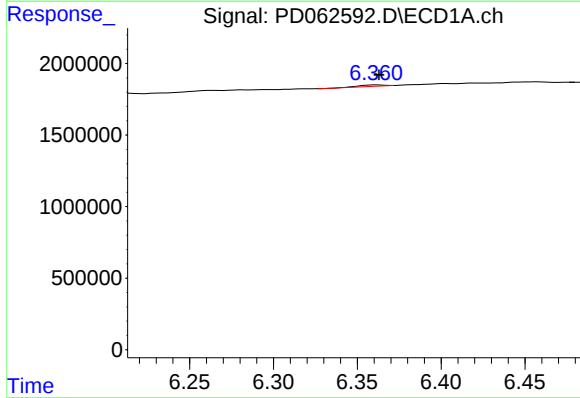
R.T.: 6.141 min
Delta R.T.: 0.020 min
Response: 184890
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



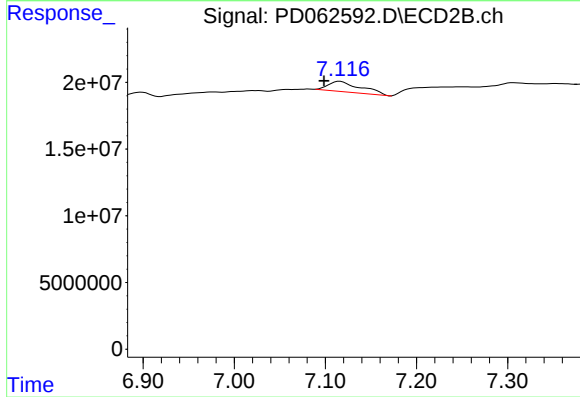
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.013 min
Response: 36559557
Conc: 2.94 ng/ml



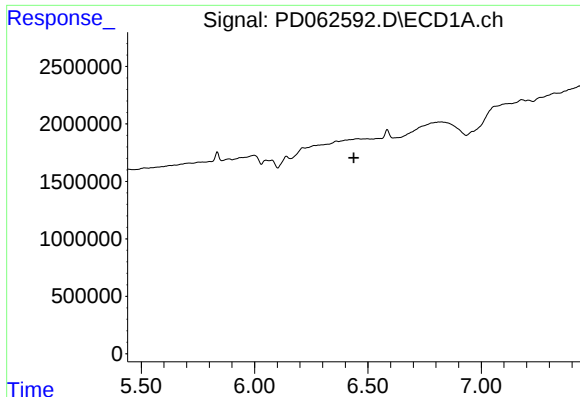
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 92753
Conc: N.D.



#17 4,4'-DDT

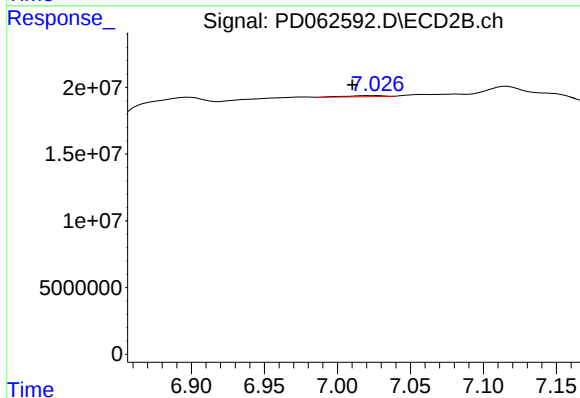
R.T.: 7.116 min
Delta R.T.: 0.018 min
Response: 19348221
Conc: 1.63 ng/ml



#18 Endrin aldehyde

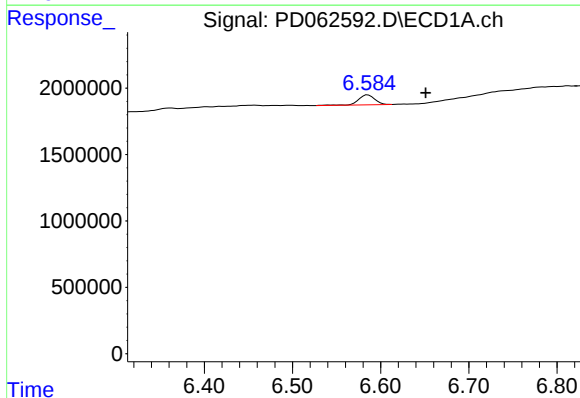
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



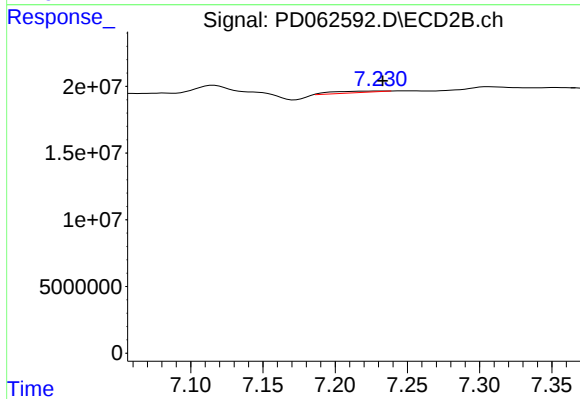
#18 Endrin aldehyde

R.T.: 7.027 min
Delta R.T.: 0.017 min
Response: 1294253
Conc: 0.12 ng/ml



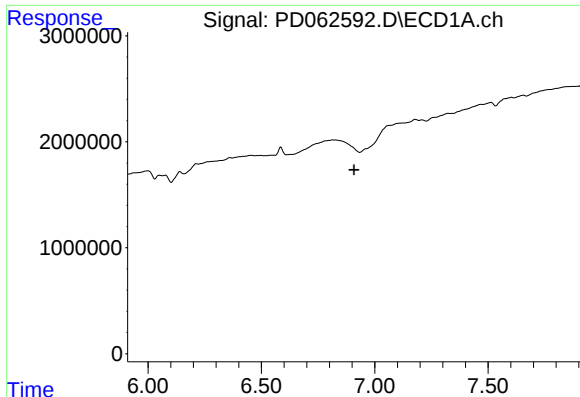
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: -0.066 min
Response: 972652
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

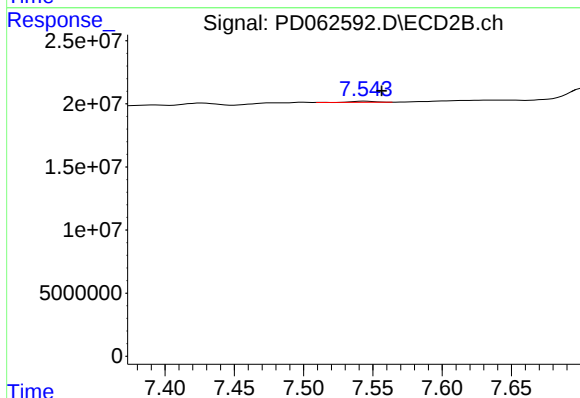
R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 2701080
Conc: 0.21 ng/ml



#20 Methoxychlor

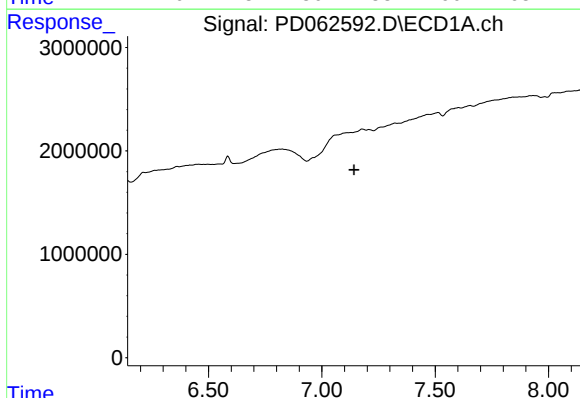
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



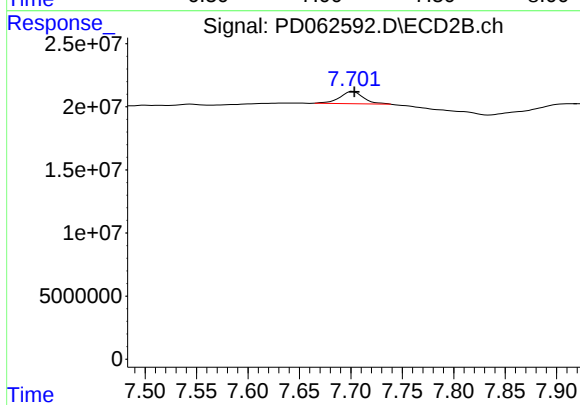
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: -0.012 min
Response: 1020348
Conc: 0.18 ng/ml



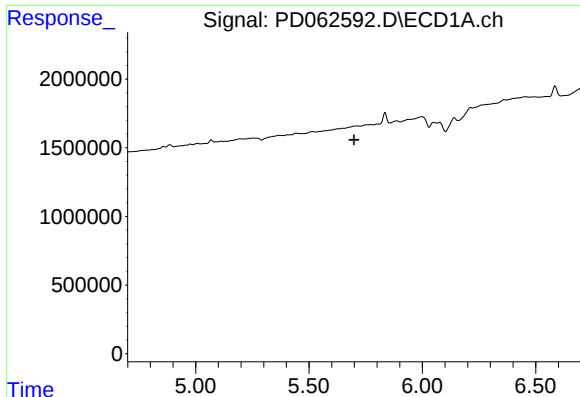
#21 Endrin ketone

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



#21 Endrin ketone

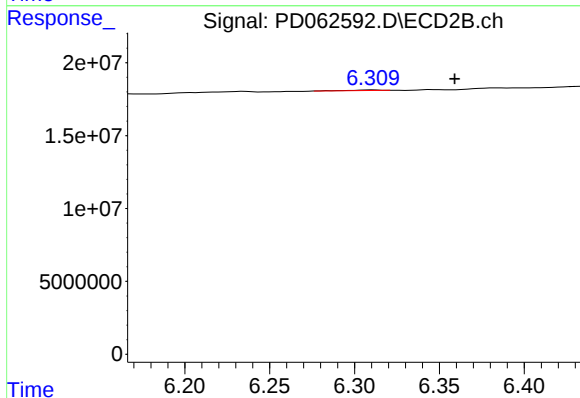
R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 15421094
Conc: 1.25 ng/ml



#22 Toxaphene-1

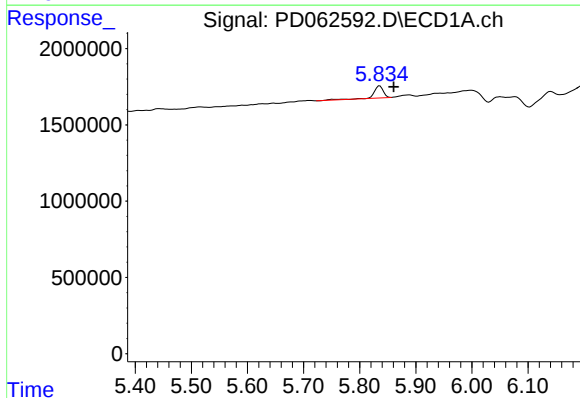
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



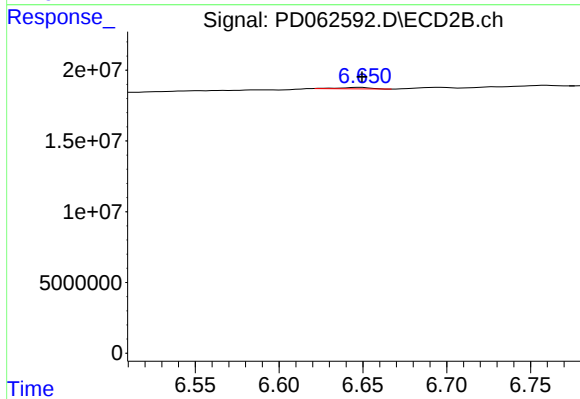
#22 Toxaphene-1

R.T.: 6.311 min
Delta R.T.: -0.049 min
Response: 468431
Conc: 7.05 ng/ml



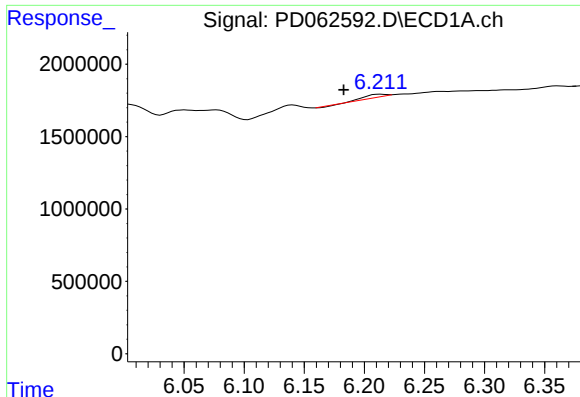
#23 Toxaphene-2

R.T.: 5.836 min
Delta R.T.: -0.025 min
Response: 914646
Conc: 124.28 ng/ml



#23 Toxaphene-2

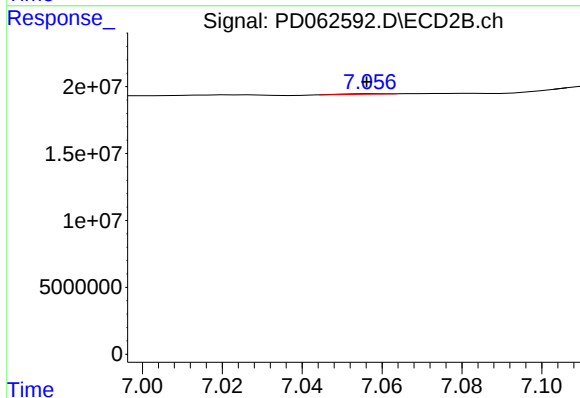
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 1247077
Conc: 14.97 ng/ml



#24 Toxaphene-3

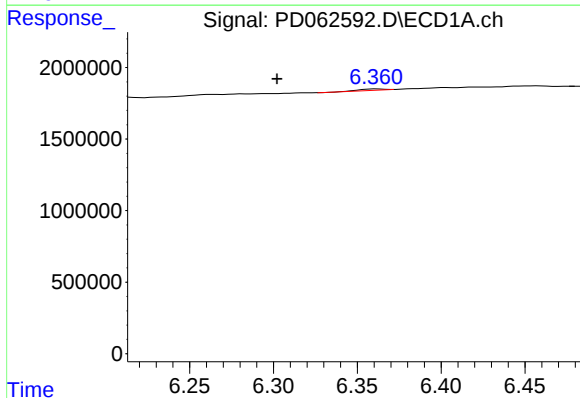
R.T.: 6.213 min
Delta R.T.: 0.030 min
Response: 182515
Conc: 22.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



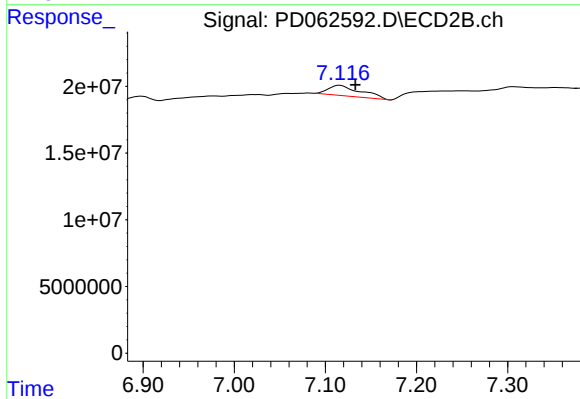
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 259384
Conc: 2.35 ng/ml



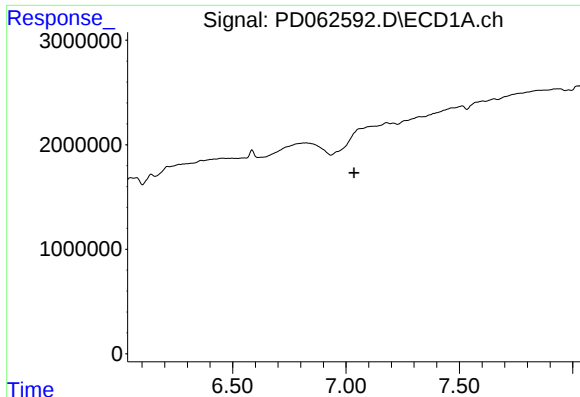
#25 Toxaphene-4

R.T.: 6.362 min
Delta R.T.: 0.060 min
Response: 92753
Conc: 4.82 ng/ml



#25 Toxaphene-4

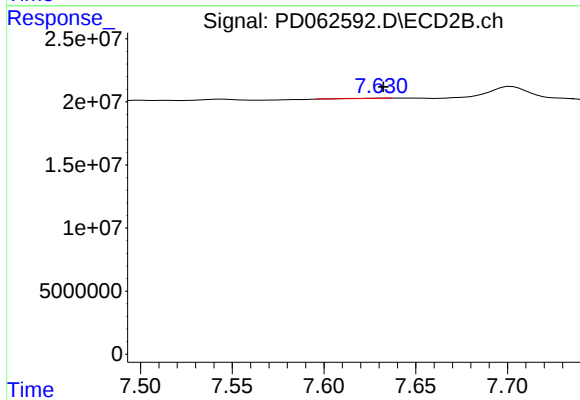
R.T.: 7.116 min
Delta R.T.: -0.017 min
Response: 19348221
Conc: 60.77 ng/ml



#26 Toxaphene-5

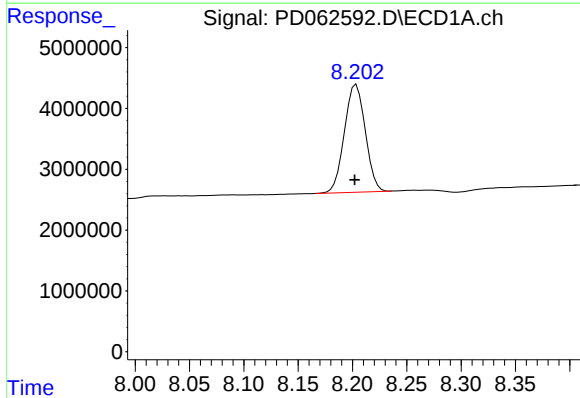
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



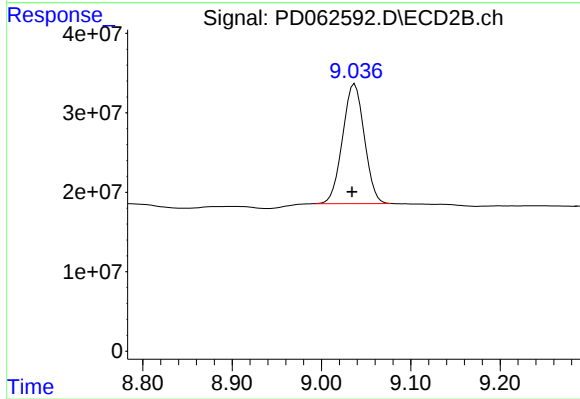
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 225536
Conc: 1.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.001 min
Response: 23746368
Conc: 22.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 254808772
Conc: 23.34 ng/ml