

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
 Data File : PD069903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 14:51
 Operator : AR\AJ
 Sample : TOXAPH401
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 01:33:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 30 09:45:07 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

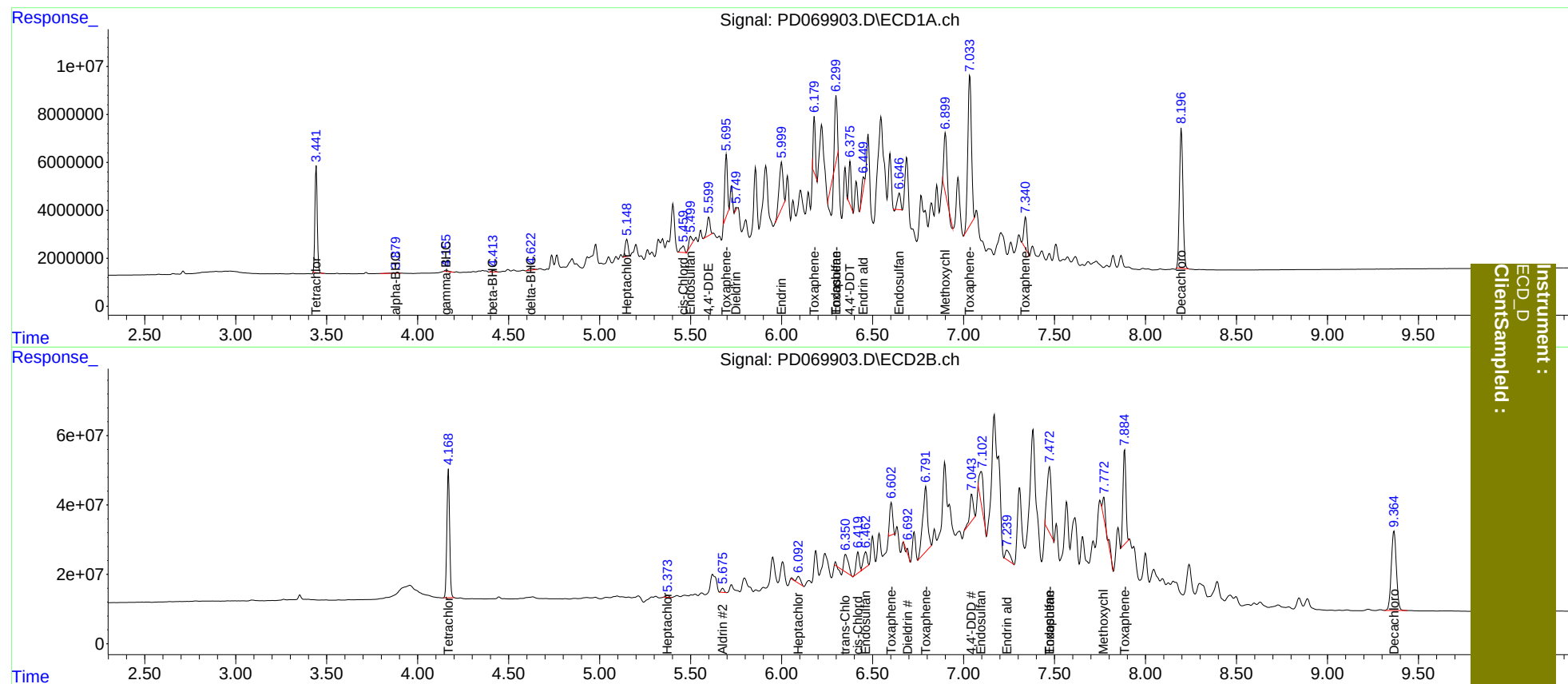
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.169	39678364	388.7E6	38.709	39.649
27)	SA Decachlor...	8.197	9.366	77670055	440.7E6	73.828	72.903
Target Compounds							
2)	A alpha-BHC	3.880	0.000	640610	0	0.441	N.D. #
3)	MA gamma-BHC...	4.156	4.862	765993	1035107	0.539	<MDL #
4)	MA Heptachlor	4.470	5.374	10717	6538169	<MDL	0.501 #
5)	MB Aldrin	4.712	5.677	114055	12734004	<MDL	0.984 #
6)	B beta-BHC	4.414	5.039	948153	-2019399	1.435	N.D. #
8)	B Heptachlo...	5.150	6.093	8084603	29847416	6.452	2.836 #
9)	A Endosulfan I	5.500	6.463	4231685	64281125	3.668	6.340 #
10)	B trans-Chl...	5.375	6.352	-1397538	74168337	N.D.	6.578
11)	B cis-Chlor...	5.460	6.420	3904334	73233933	3.114	6.719 #
12)	B 4,4'-DDE	5.600	6.537	8798222	-7370926	7.691	N.D. #
13)	MA Dieldrin	5.750	6.691	442585	5033247	0.358	0.488 #
14)	MA Endrin	6.000	0.000	28367614	0	25.987	N.D. #
15)	B Endosulfa...	6.300	7.097	14722802	149.8E6	13.160	17.348 #
16)	A 4,4'-DDD	6.148	7.045	-228904	99272260	N.D.	12.615
18)	B Endrin al...	6.451	7.239	4055464	53234480	4.675	8.143 #
19)	B Endosulfa...	6.647	7.473	7870812	311.1E6	7.191	38.987 #
20)	A Methoxychlor	6.900	7.771	28853576	79902779	54.388	22.988 #
22)	Toxaphene-1	5.697	6.603	25513527	105.4E6	3366.942	2483.136 #
23)	Toxaphene-2	6.180	6.793	18743976	355.2E6	2365.268	3778.280 #
25)	Toxaphene-4	7.035	7.473	87046817	311.1E6	3859.006	2474.761 #
26)	Toxaphene-5	7.341	7.885	15121725	310.1E6	3881.976	3736.210

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

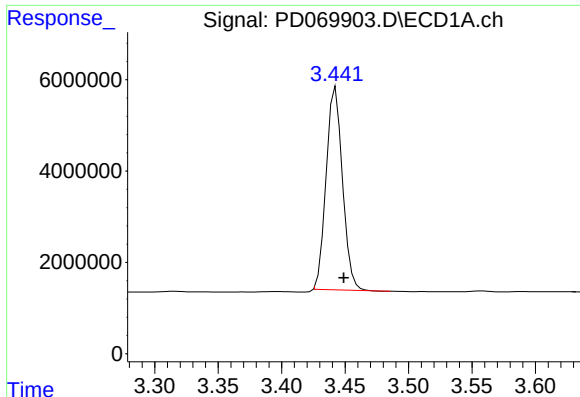
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
Data File : PD069903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 14:51
Operator : AR\AJ
Sample : TOXAPH401
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 01:33:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 30 09:45:07 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



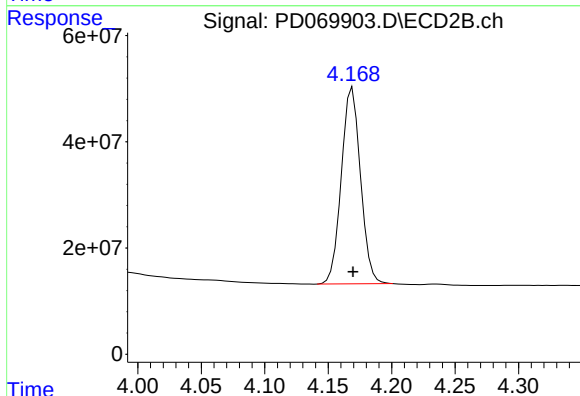
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

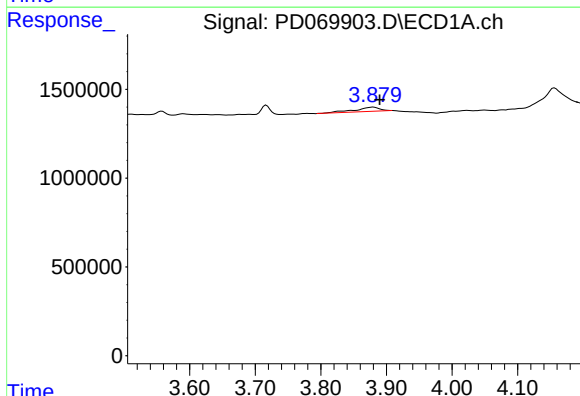
R.T.: 3.443 min
Delta R.T.: -0.006 min
Response: 39678364
Conc: 38.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



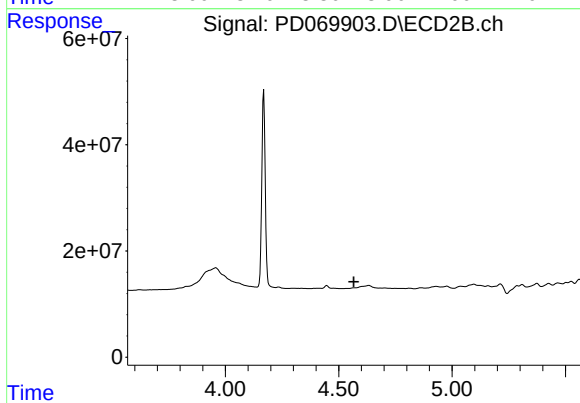
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 388738860
Conc: 39.65 ng/ml



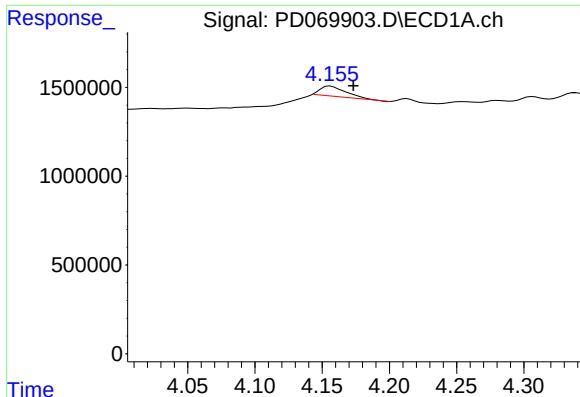
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.009 min
Response: 640610
Conc: 0.44 ng/ml



#2 alpha-BHC

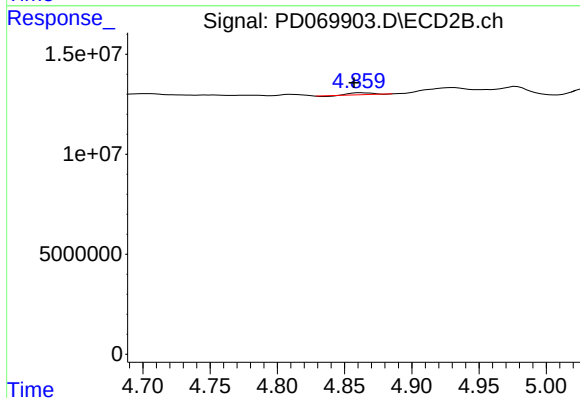
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

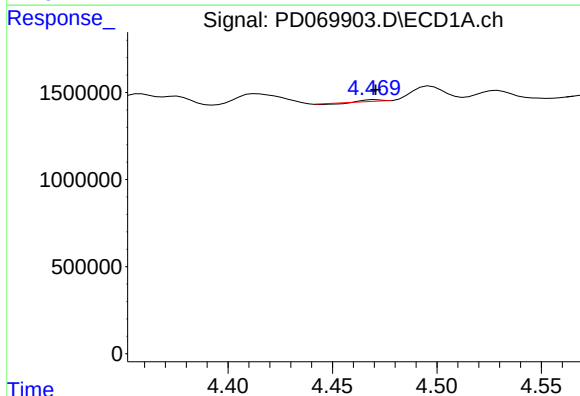
R.T.: 4.156 min
Delta R.T.: -0.017 min
Response: 765993
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



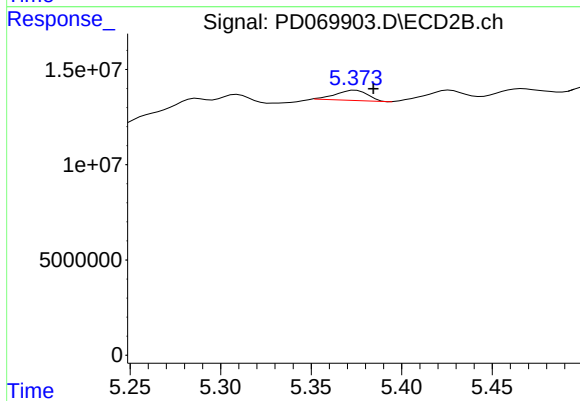
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.005 min
Response: 1035107
Conc: N.D.



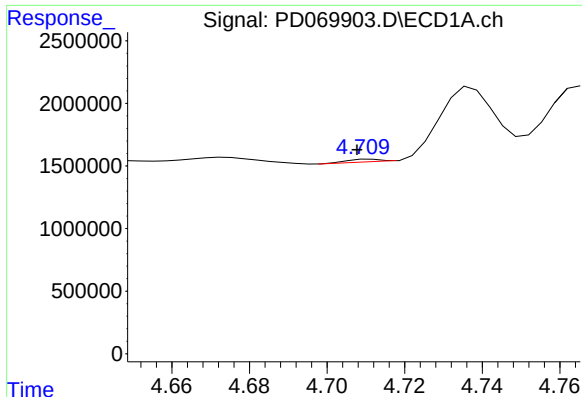
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 10717
Conc: N.D.



#4 Heptachlor

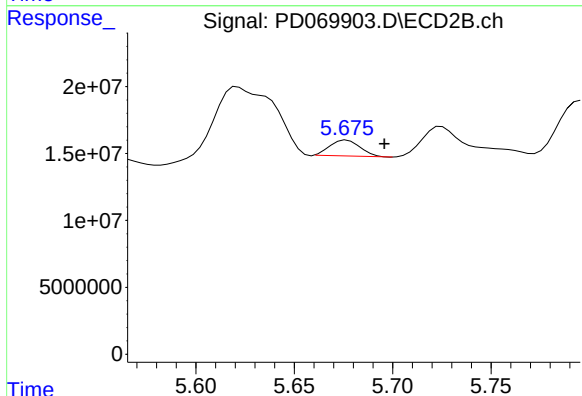
R.T.: 5.374 min
Delta R.T.: -0.010 min
Response: 6538169
Conc: 0.50 ng/ml



#5 Aldrin

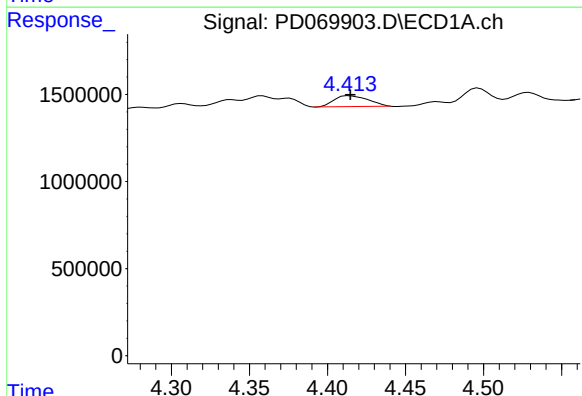
R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: 114055
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



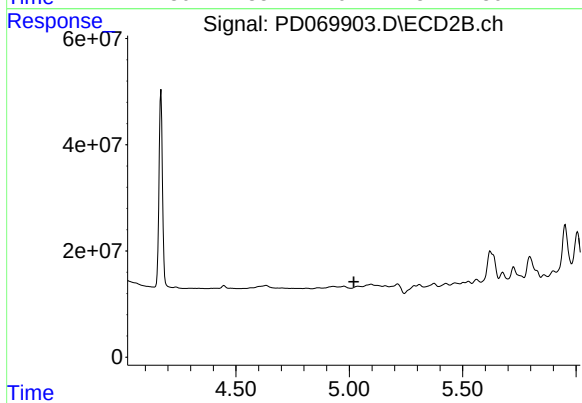
#5 Aldrin

R.T.: 5.677 min
Delta R.T.: -0.019 min
Response: 12734004
Conc: 0.98 ng/ml



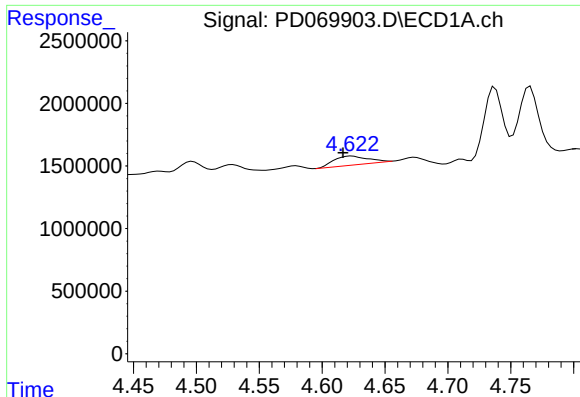
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 948153
Conc: 1.44 ng/ml



#6 beta-BHC

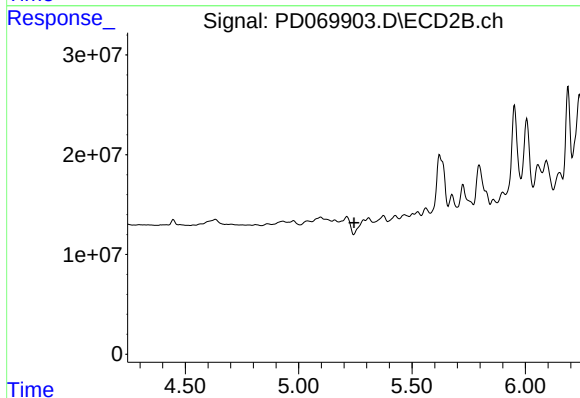
R.T.: 5.039 min
Delta R.T.: 0.019 min
Response: -2019399
Conc: N.D.



#7 delta-BHC

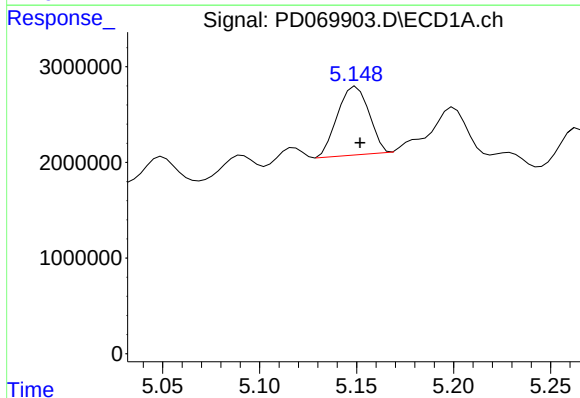
R.T.: 4.623 min
Delta R.T.: 0.007 min
Response: 1347998
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



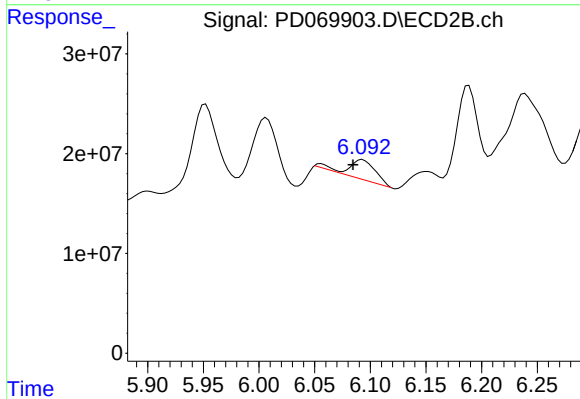
#7 delta-BHC

R.T.: 5.288 min
Delta R.T.: 0.043 min
Response: -22144619
Conc: N.D.



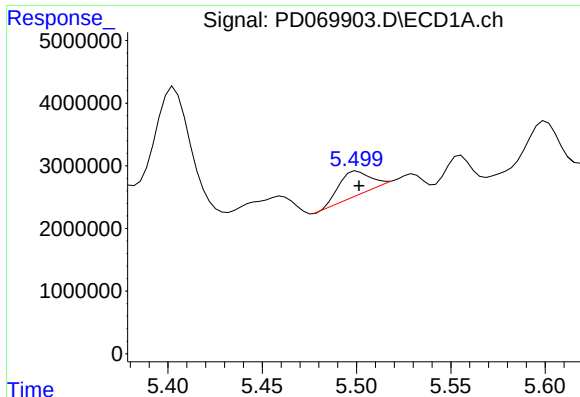
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 8084603
Conc: 6.45 ng/ml



#8 Heptachlor epoxide

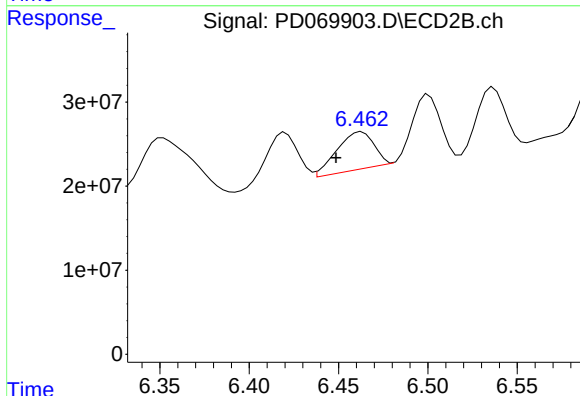
R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 29847416
Conc: 2.84 ng/ml



#9 Endosulfan I

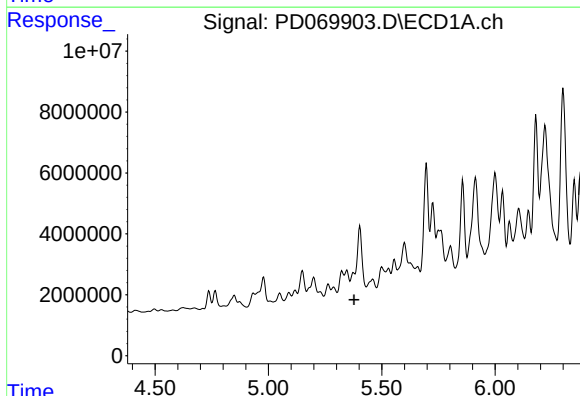
R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 4231685
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



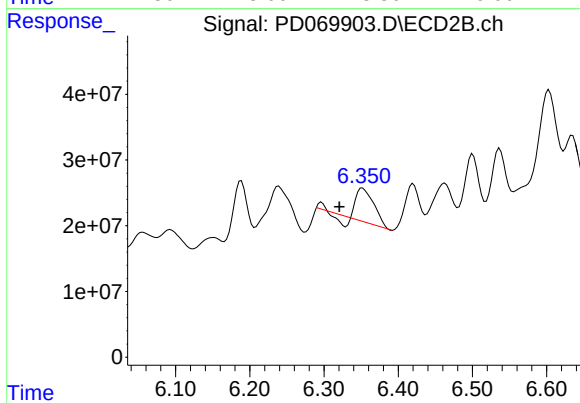
#9 Endosulfan I

R.T.: 6.463 min
Delta R.T.: 0.014 min
Response: 64281125
Conc: 6.34 ng/ml



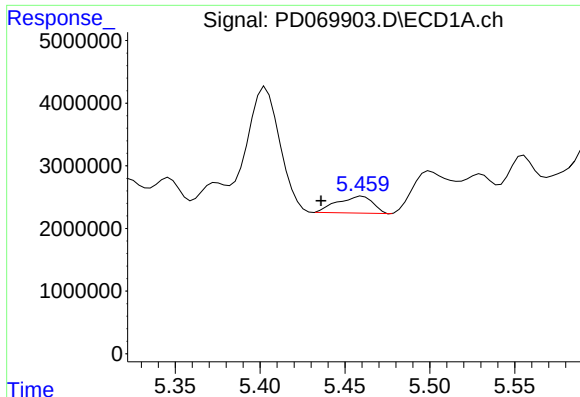
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: -1397538
Conc: N.D.



#10 trans-Chlordane

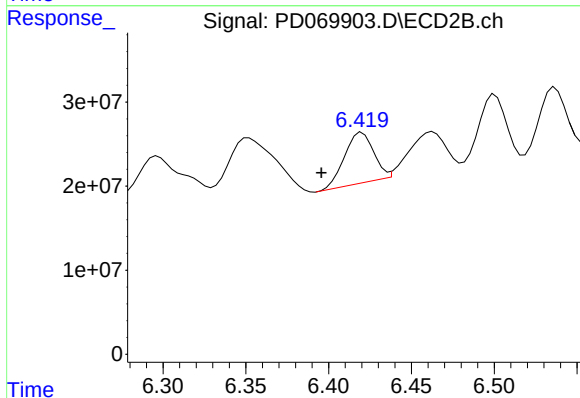
R.T.: 6.352 min
Delta R.T.: 0.031 min
Response: 74168337
Conc: 6.58 ng/ml



#11 cis-Chlordane

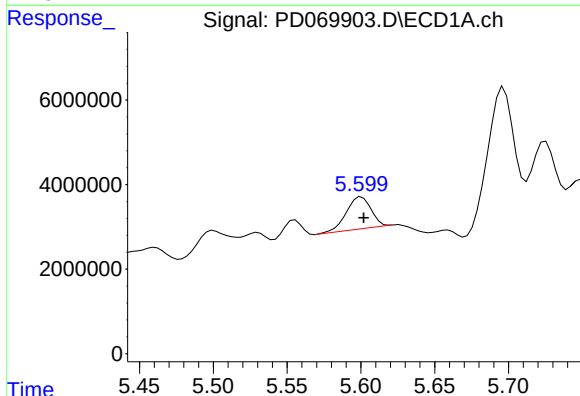
R.T.: 5.460 min
Delta R.T.: 0.024 min
Response: 3904334
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



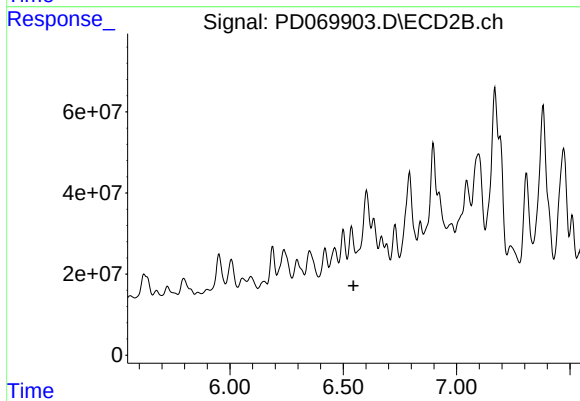
#11 cis-Chlordane

R.T.: 6.420 min
Delta R.T.: 0.025 min
Response: 73233933
Conc: 6.72 ng/ml



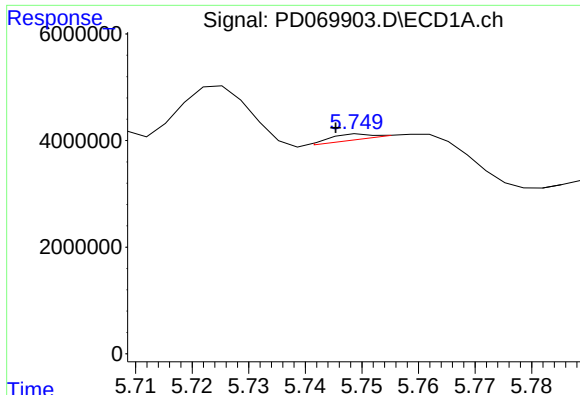
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 8798222
Conc: 7.69 ng/ml



#12 4,4'-DDE

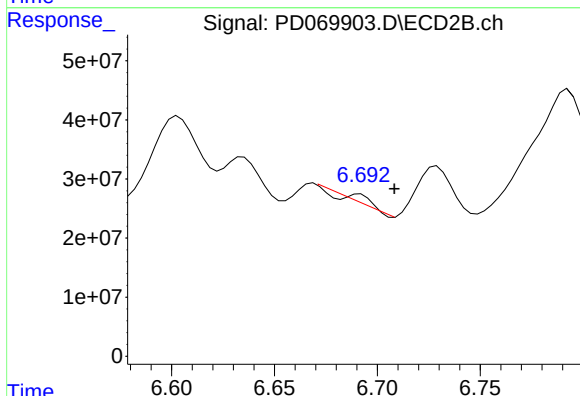
R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: -7370926
Conc: N.D.



#13 Dieldrin

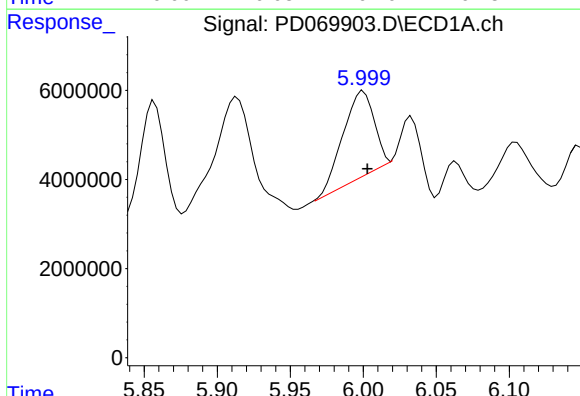
R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 442585
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



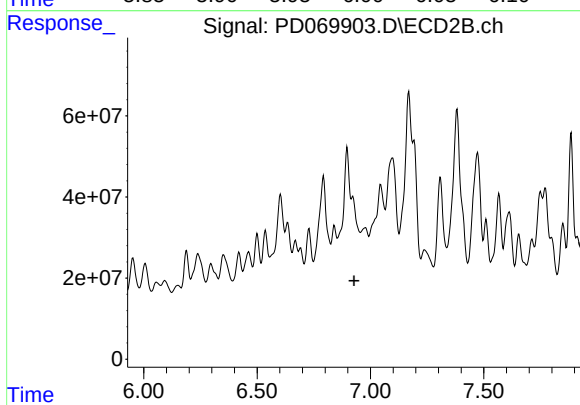
#13 Dieldrin

R.T.: 6.691 min
Delta R.T.: -0.017 min
Response: 5033247
Conc: 0.49 ng/ml



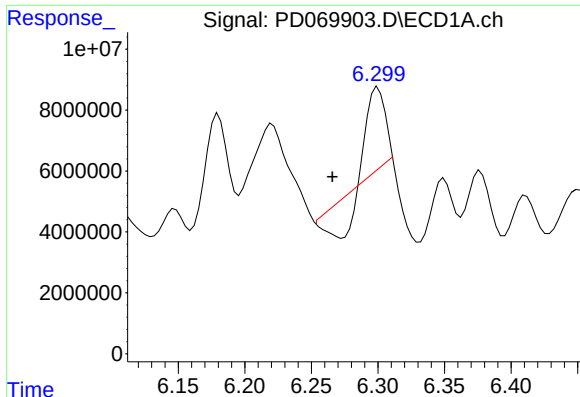
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 28367614
Conc: 25.99 ng/ml



#14 Endrin

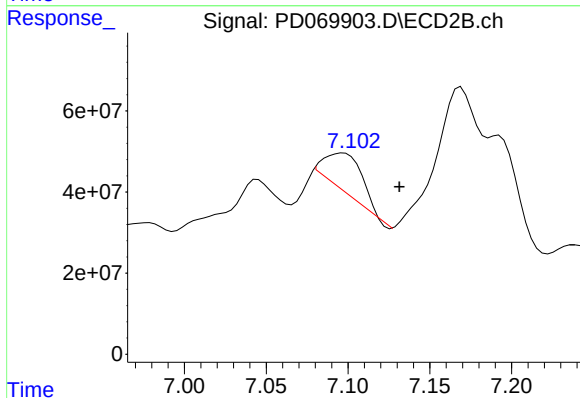
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#15 Endosulfan II

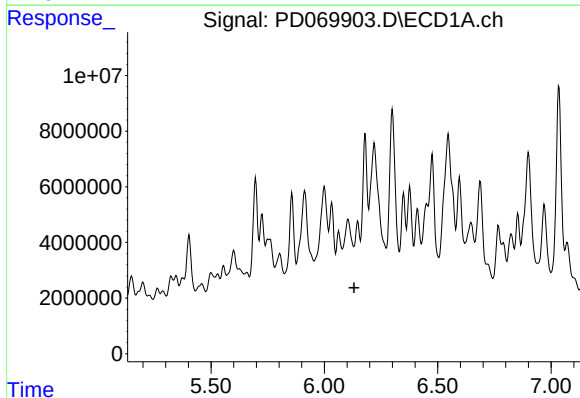
R.T.: 6.300 min
Delta R.T.: 0.034 min
Response: 14722802
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



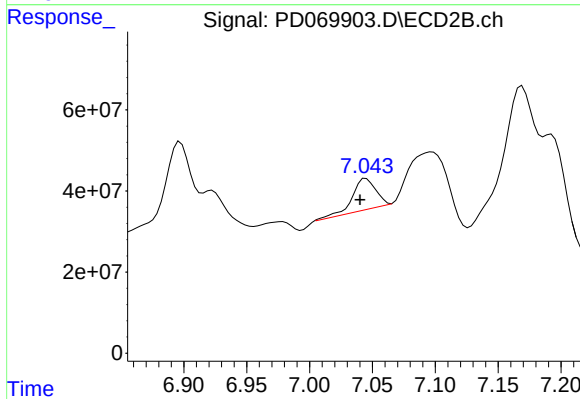
#15 Endosulfan II

R.T.: 7.097 min
Delta R.T.: -0.034 min
Response: 149760174
Conc: 17.35 ng/ml



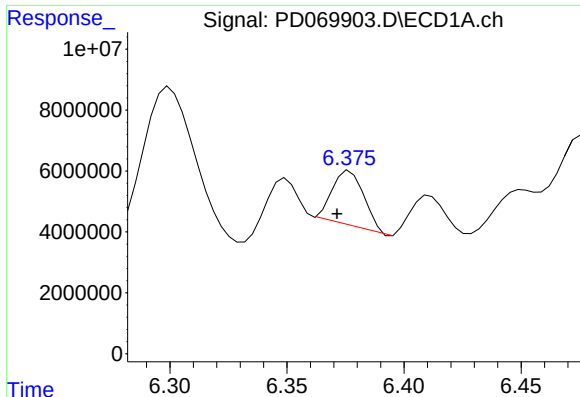
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: 0.017 min
Response: -228904
Conc: N.D.



#16 4,4'-DDD

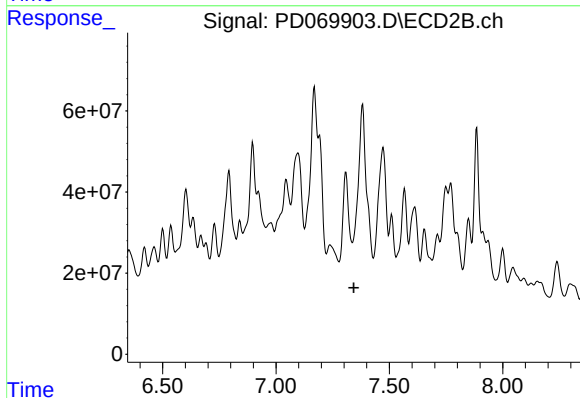
R.T.: 7.045 min
Delta R.T.: 0.005 min
Response: 99272260
Conc: 12.62 ng/ml



#17 4,4'-DDT

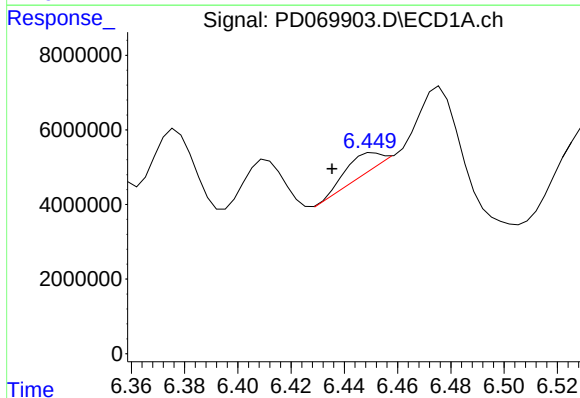
R.T.: 6.377 min
Delta R.T.: 0.005 min
Response: 16792880
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



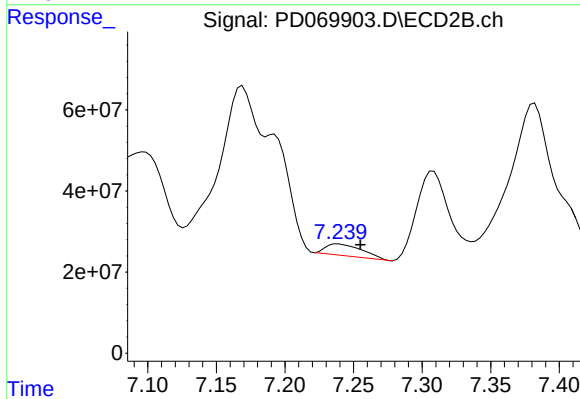
#17 4,4'-DDT

R.T.: 7.382 min
Delta R.T.: 0.038 min
Response: -270624024
Conc: N.D.



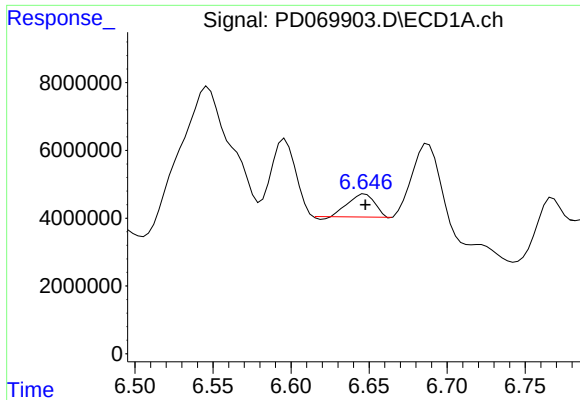
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.016 min
Response: 4055464
Conc: 4.67 ng/ml



#18 Endrin aldehyde

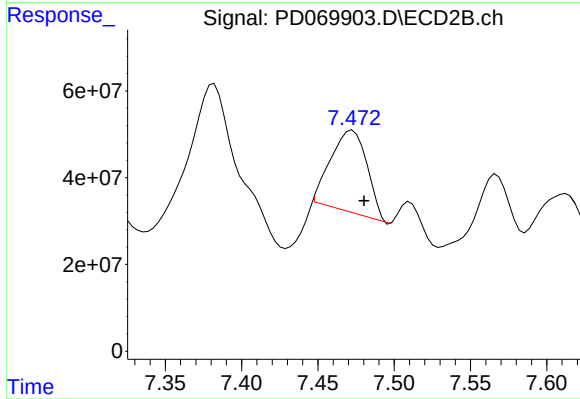
R.T.: 7.239 min
Delta R.T.: -0.016 min
Response: 53234480
Conc: 8.14 ng/ml



#19 Endosulfan Sulfate

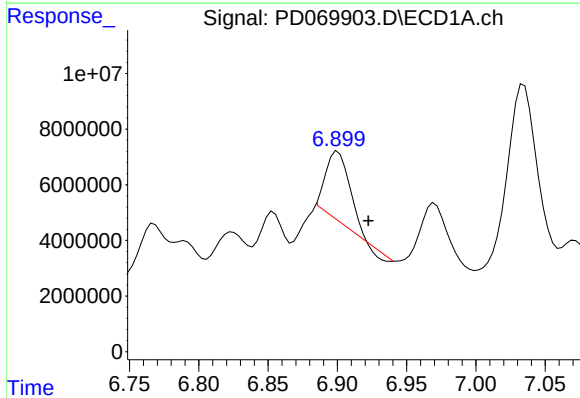
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 7870812
Conc: 7.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



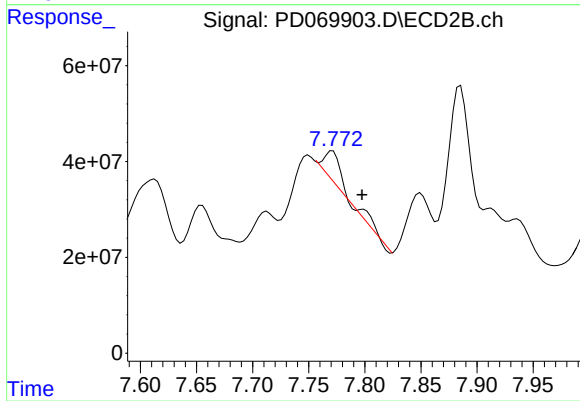
#19 Endosulfan Sulfate

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 311094697
Conc: 38.99 ng/ml



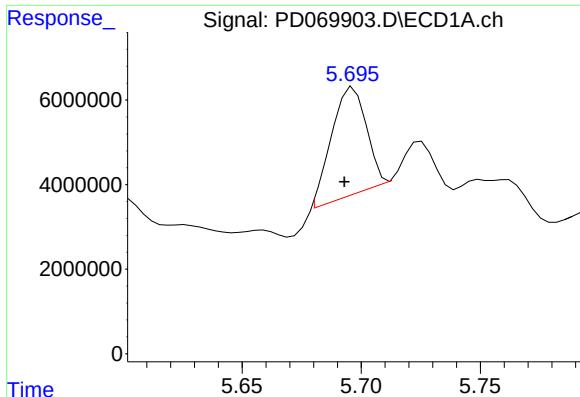
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.022 min
Response: 28853576
Conc: 54.39 ng/ml



#20 Methoxychlor

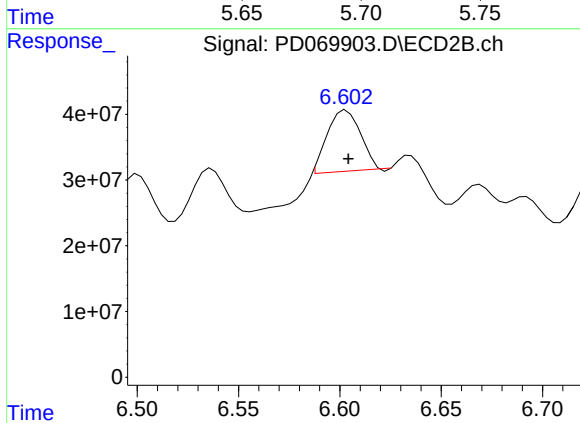
R.T.: 7.771 min
Delta R.T.: -0.027 min
Response: 79902779
Conc: 22.99 ng/ml



#22 Toxaphene-1

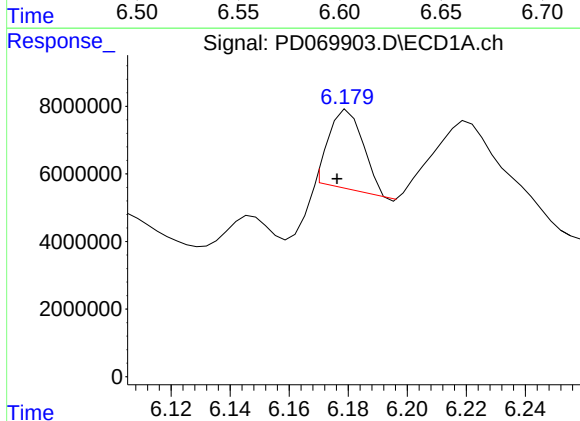
R.T.: 5.697 min
Delta R.T.: 0.004 min
Response: 25513527
Conc: 3366.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



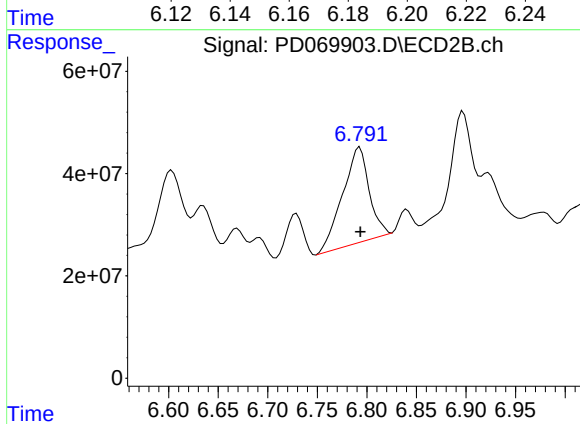
#22 Toxaphene-1

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 105429668
Conc: 2483.14 ng/ml



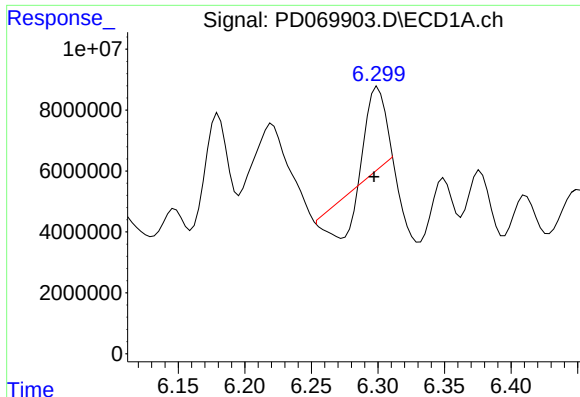
#23 Toxaphene-2

R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 18743976
Conc: 2365.27 ng/ml



#23 Toxaphene-2

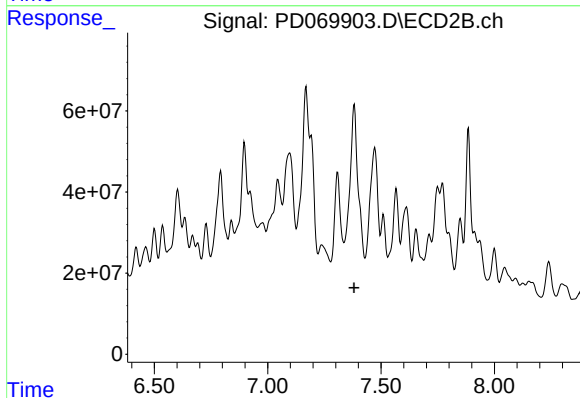
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 355244015
Conc: 3778.28 ng/ml



#24 Toxaphene-3

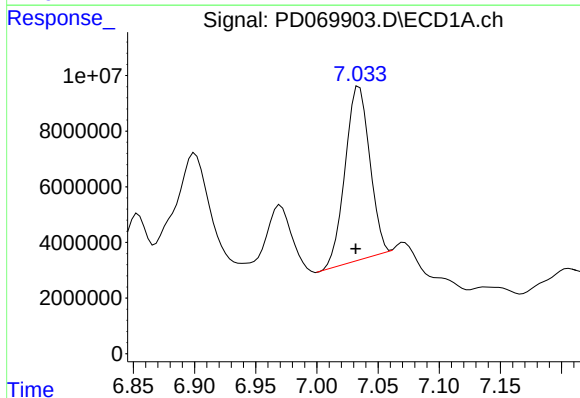
R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 14722802
Conc: 800.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



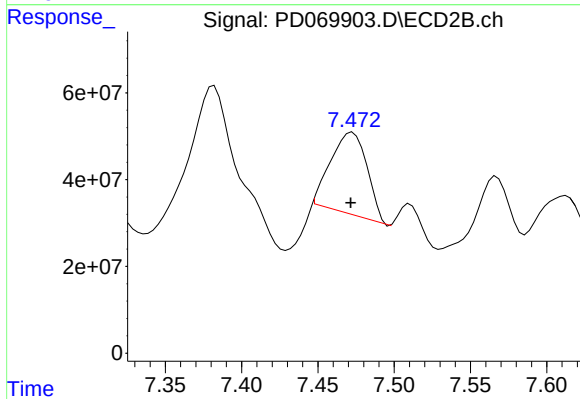
#24 Toxaphene-3

R.T.: 7.382 min
Delta R.T.: 0.001 min
Response: -270624024
Conc: N.D.



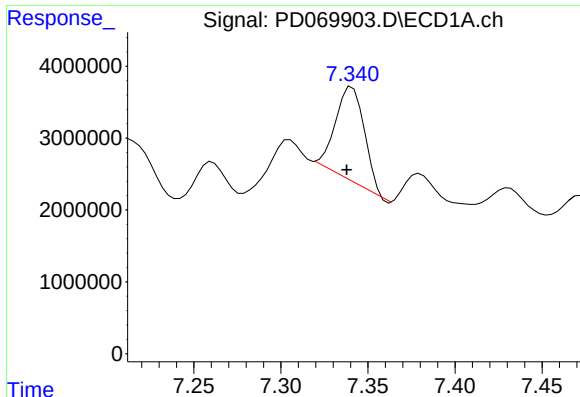
#25 Toxaphene-4

R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 87046817
Conc: 3859.01 ng/ml



#25 Toxaphene-4

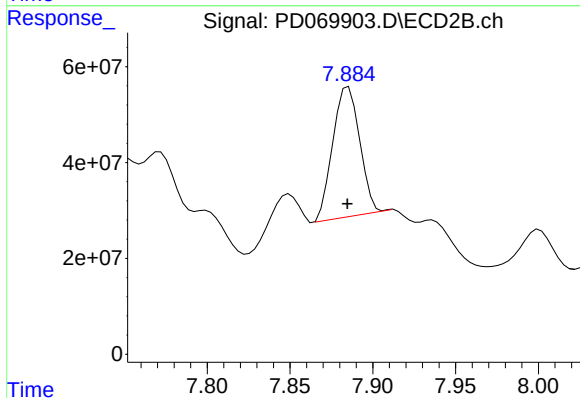
R.T.: 7.473 min
Delta R.T.: 0.001 min
Response: 311094697
Conc: 2474.76 ng/ml



#26 Toxaphene-5

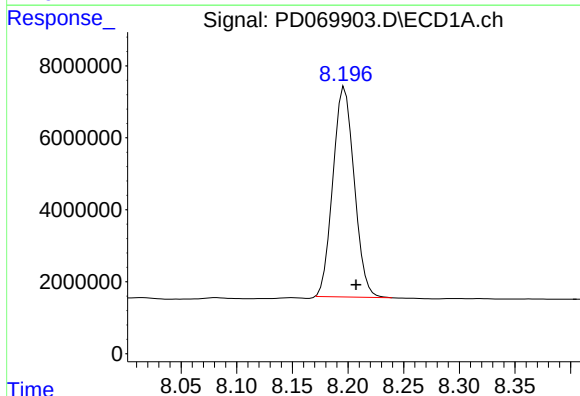
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 15121725
Conc: 3881.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



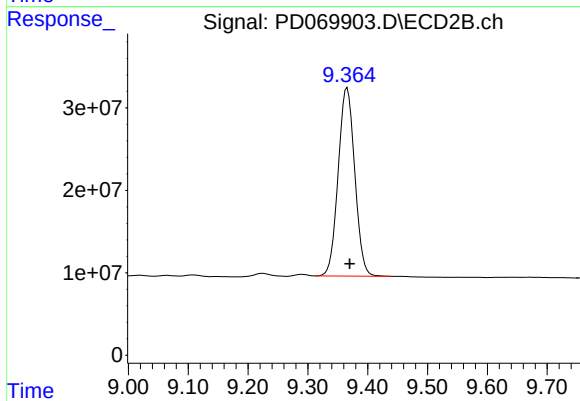
#26 Toxaphene-5

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 310143513
Conc: 3736.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.010 min
Response: 77670055
Conc: 73.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 440653923
Conc: 72.90 ng/ml