

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061622\
 Data File : PD070352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 18:03
 Operator : AR\AJ
 Sample : PEM256
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:42:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

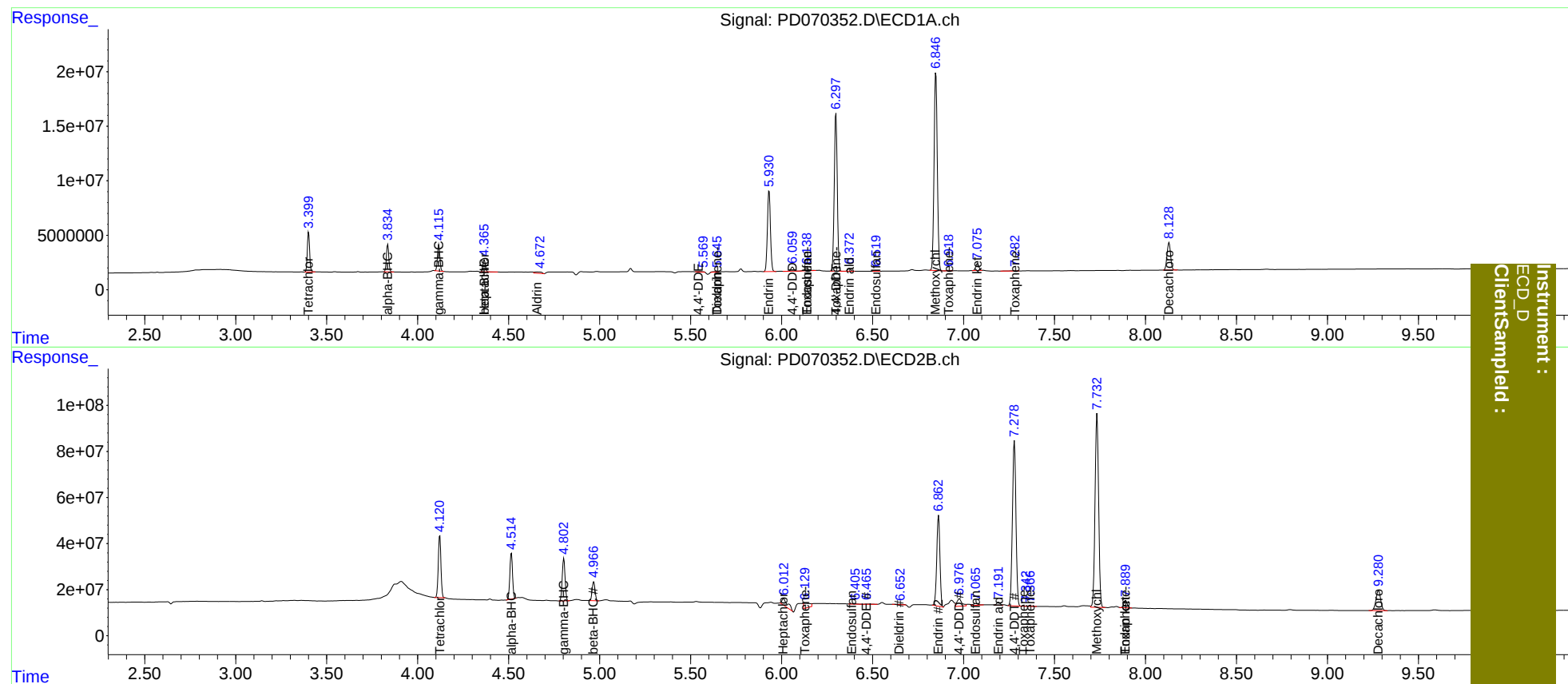
System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	4.122	32031613	273.7E6	22.086	20.261
27)	SA Decachlor...	8.129	9.281	33950843	156.2E6	21.197	21.642
Target Compounds							
2)	A alpha-BHC	3.836	4.515	22894705	205.4E6	10.834	10.490
3)	MA gamma-BHC...	4.116	4.804	22132856	198.5E6	11.022	10.887
4)	MA Heptachlor	4.366f	5.337	10331154	-161073	5.249	N.D. #
5)	MB Aldrin	4.657	0.000	3494456	0	1.832	N.D. #
6)	B beta-BHC	4.366	4.968	10331154	90361355	11.542	11.423
8)	B Heptachlo...	0.000	6.011	0	64219955	N.D.	5.504
9)	A Endosulfan I	0.000	6.387	0	2458069	N.D.	0.182
10)	B trans-Chl...	0.000	6.267	0	837080	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.330	0	1388620	N.D.	<MDL
12)	B 4,4'-DDE	5.545	6.466	829521	1917317	0.491	0.147 #
13)	MA Dieldrin	5.648	6.647	745420	5067350	0.393	0.370
14)	MA Endrin	5.932	6.863	85890385	476.3E6	50.470	41.393
15)	B Endosulfa...	6.139f	7.068	3395640	14609245	2.093	1.328 #
16)	A 4,4'-DDD	6.060	6.977	4092868	60306545	2.703	5.462 #
17)	MA 4,4'-DDT	6.299	7.280	166.6E6	960.1E6	114.509	93.378
18)	B Endrin al...	6.373	7.192	2945560	19437365	2.368	2.311
19)	B Endosulfa...	6.520f	7.368f	298144	870982	0.188	<MDL #
20)	A Methoxychlor	6.848	7.734	225.1E6	1146.5E6	265.904	242.856
21)	B Endrin ke...	7.077	7.891	7527621	40608972	4.221	3.986
22)	Toxaphene-1	5.648	6.132	745420	47844995	68.955	1503.584 #
23)	Toxaphene-2	6.139	6.754	3395640	-7575388	313.280	N.D. #
24)	Toxaphene-3	6.299f	7.331	166.6E6	513257	6034.292	1.897 #
25)	Toxaphene-4	6.919f	7.368f	477614	870982	14.689	5.433 #
26)	Toxaphene-5	7.284	7.891f	635796	40608972	121.498	372.781 #

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

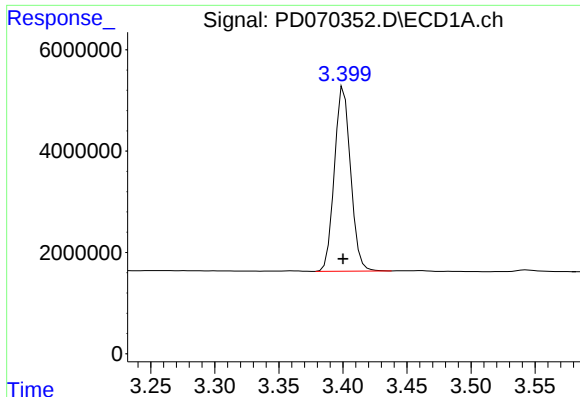
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061622\
Data File : PD070352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 18:03
Operator : AR\AJ
Sample : PEM256
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 01:42:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 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



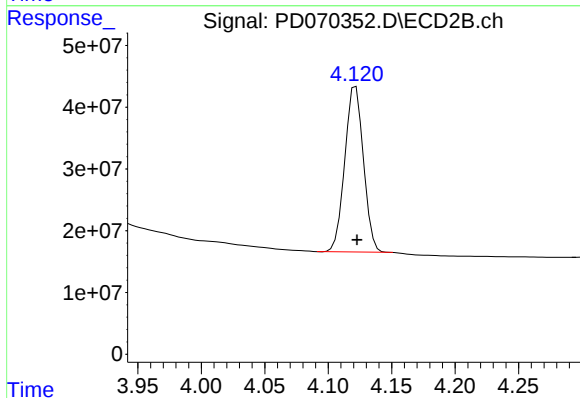
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

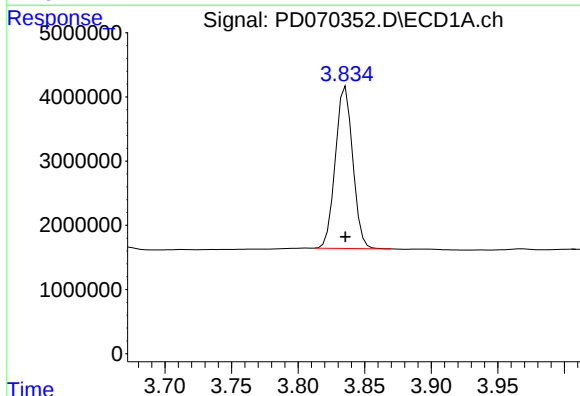
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 32031613
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



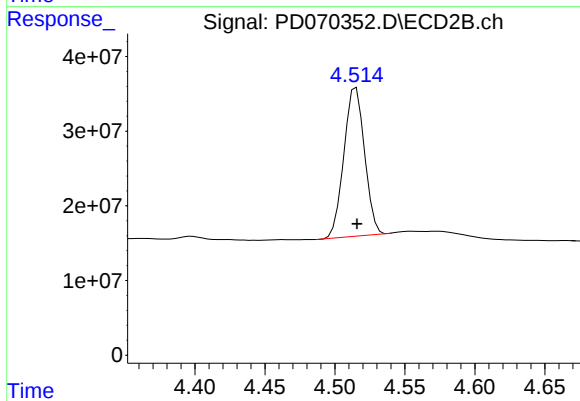
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 273702744
Conc: 20.26 ng/ml



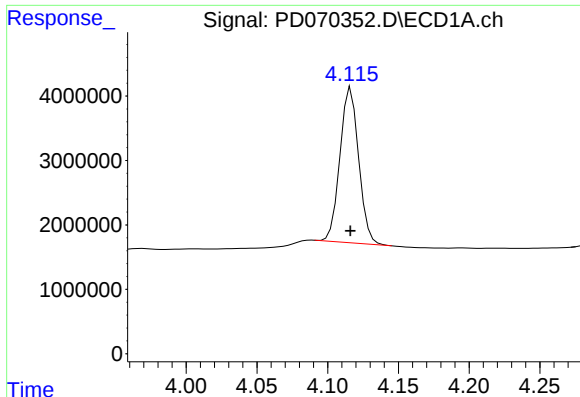
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 22894705
Conc: 10.83 ng/ml



#2 alpha-BHC

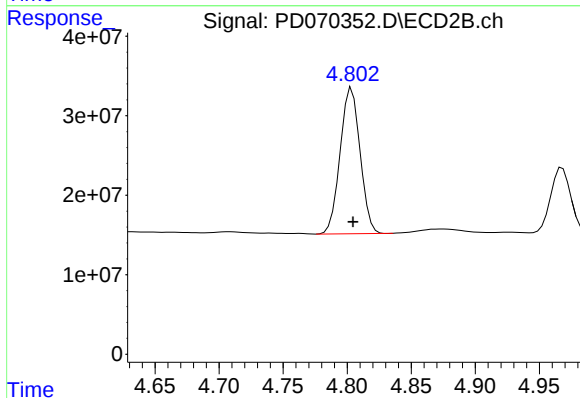
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 205362716
Conc: 10.49 ng/ml



#3 gamma-BHC (Lindane)

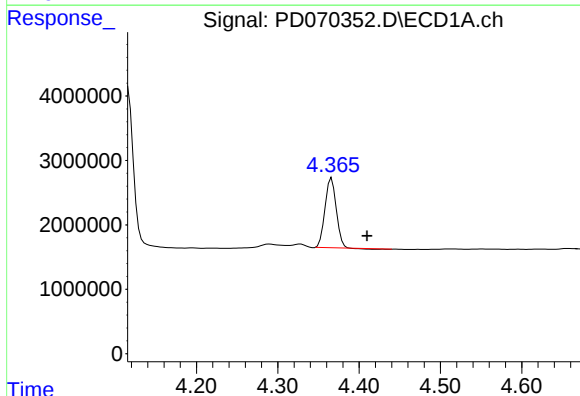
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 22132856
Conc: 11.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



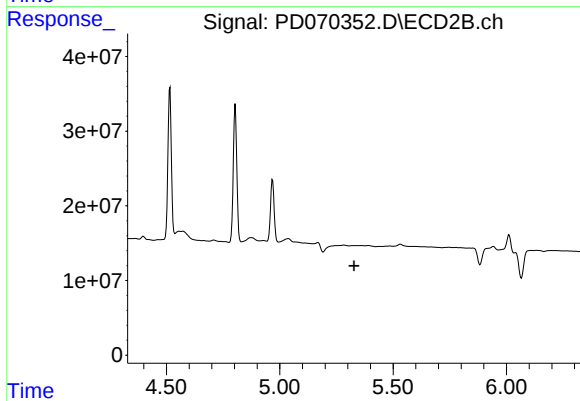
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 198527974
Conc: 10.89 ng/ml



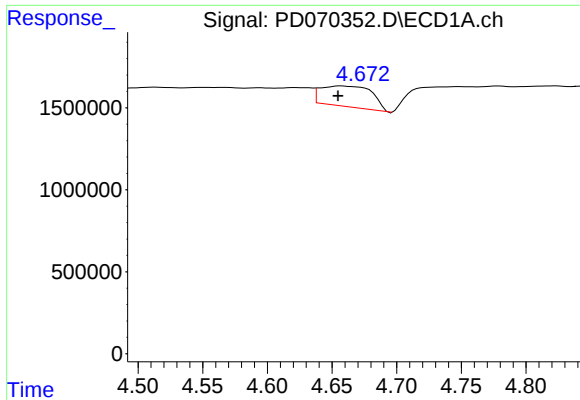
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: -0.044 min
Response: 10331154
Conc: 5.25 ng/ml



#4 Heptachlor

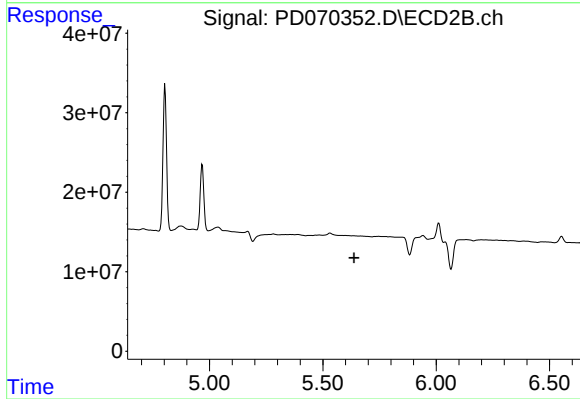
R.T.: 5.337 min
Delta R.T.: 0.009 min
Response: -161073
Conc: N.D.



#5 Aldrin

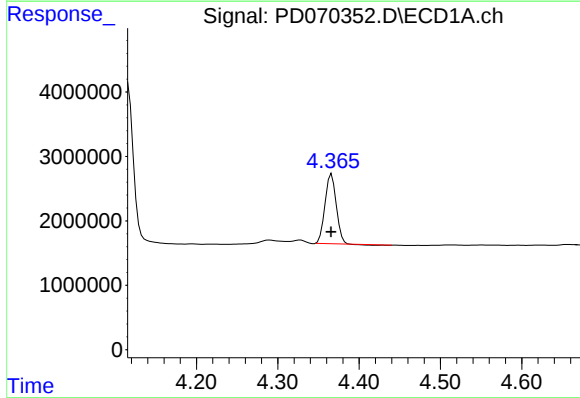
R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 3494456
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



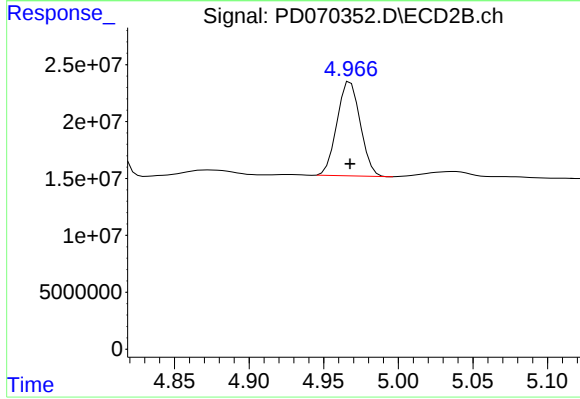
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



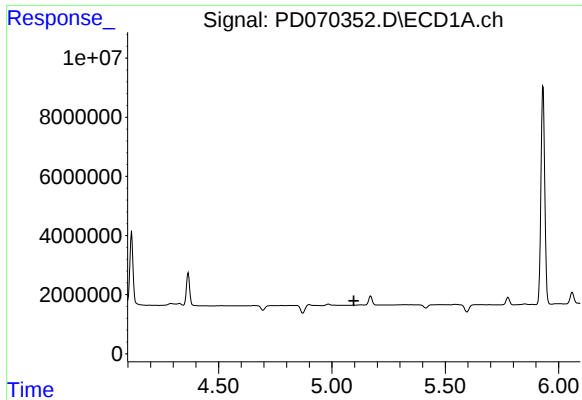
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 10331154
Conc: 11.54 ng/ml



#6 beta-BHC

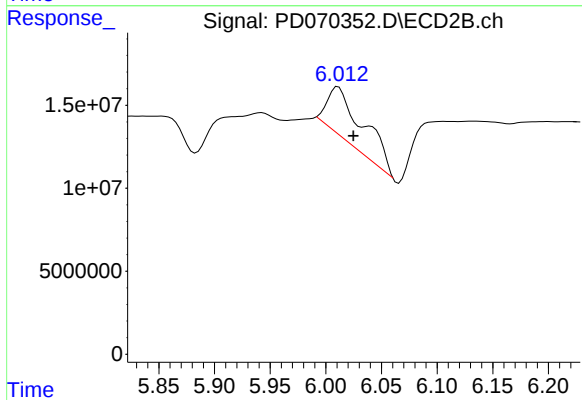
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 90361355
Conc: 11.42 ng/ml



#8 Heptachlor epoxide

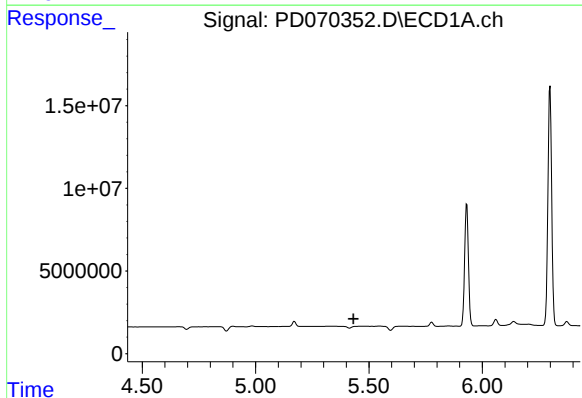
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



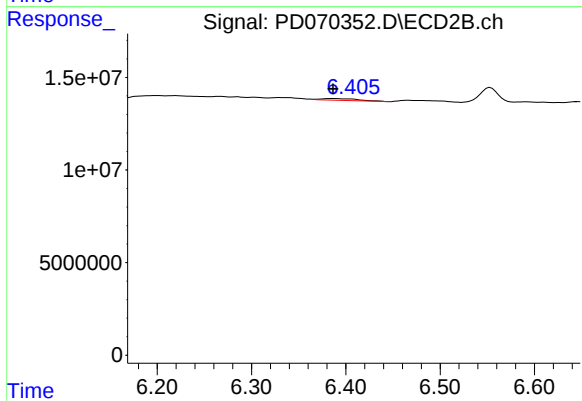
#8 Heptachlor epoxide

R.T.: 6.011 min
Delta R.T.: -0.014 min
Response: 64219955
Conc: 5.50 ng/ml



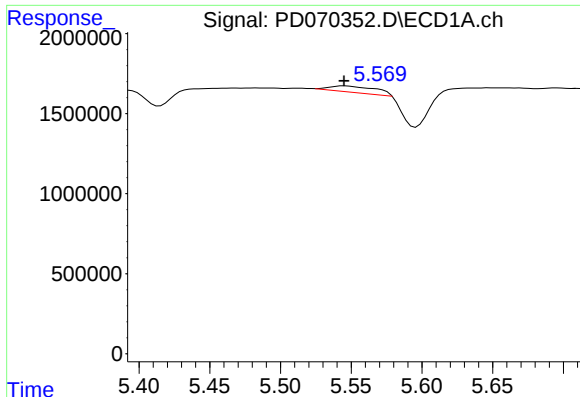
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.



#9 Endosulfan I

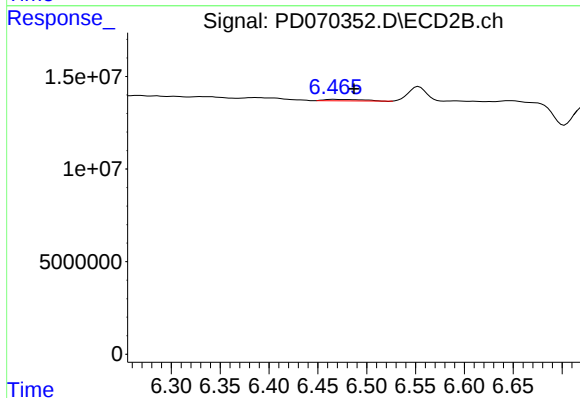
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 2458069
Conc: 0.18 ng/ml



#12 4,4'-DDE

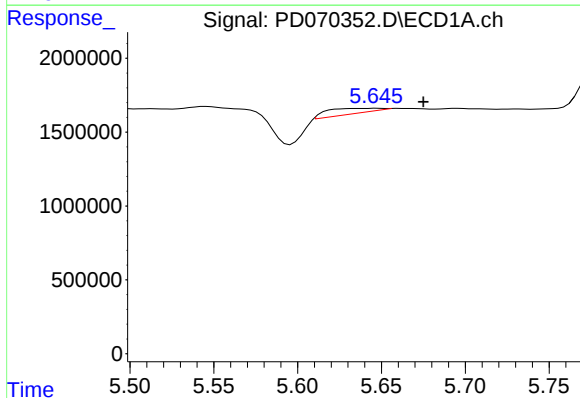
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 829521
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



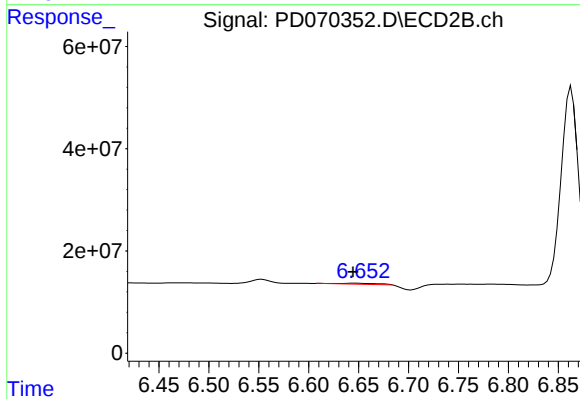
#12 4,4'-DDE

R.T.: 6.466 min
Delta R.T.: -0.021 min
Response: 1917317
Conc: 0.15 ng/ml



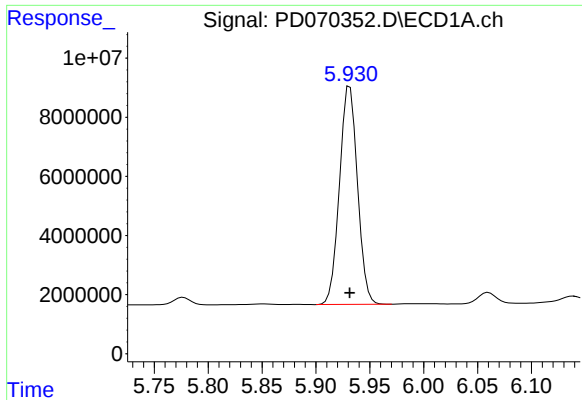
#13 Dieldrin

R.T.: 5.648 min
Delta R.T.: -0.027 min
Response: 745420
Conc: 0.39 ng/ml



#13 Dieldrin

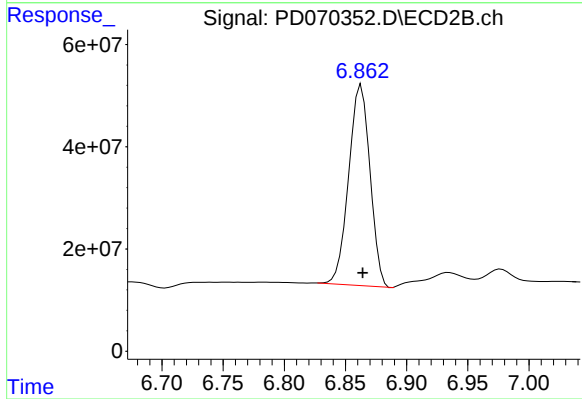
R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 5067350
Conc: 0.37 ng/ml



#14 Endrin

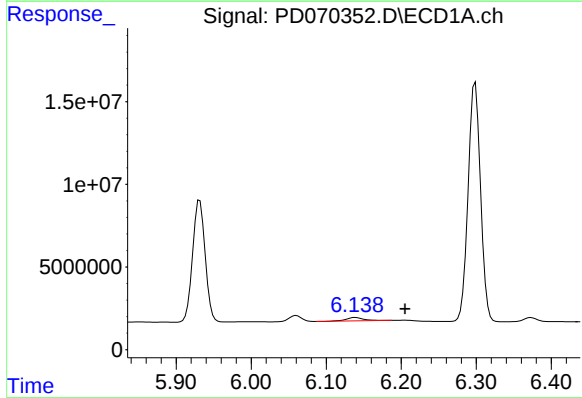
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 85890385
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



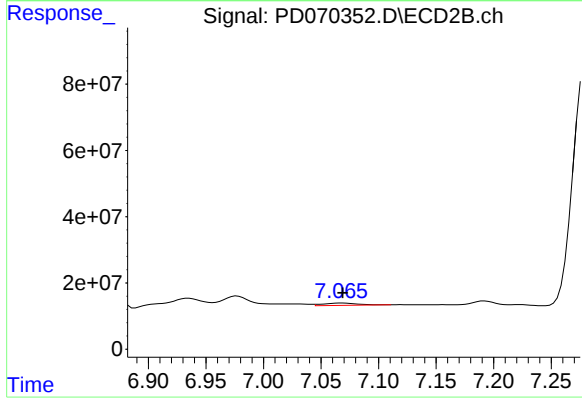
#14 Endrin

R.T.: 6.863 min
Delta R.T.: -0.001 min
Response: 476262686
Conc: 41.39 ng/ml



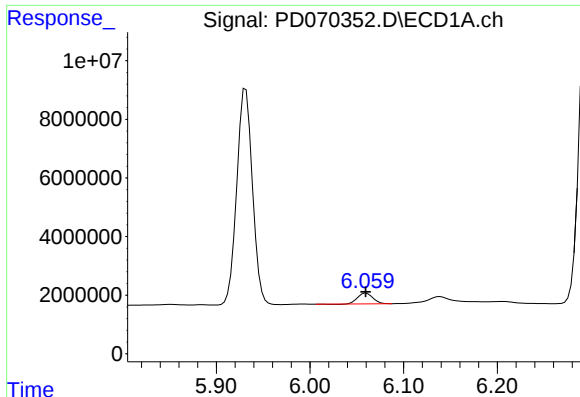
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: -0.066 min
Response: 3395640
Conc: 2.09 ng/ml



#15 Endosulfan II

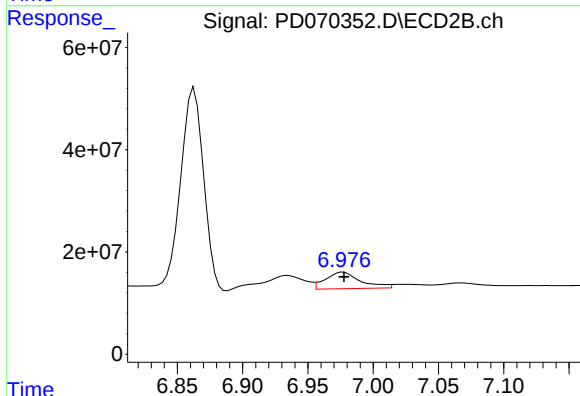
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 14609245
Conc: 1.33 ng/ml



#16 4,4'-DDD

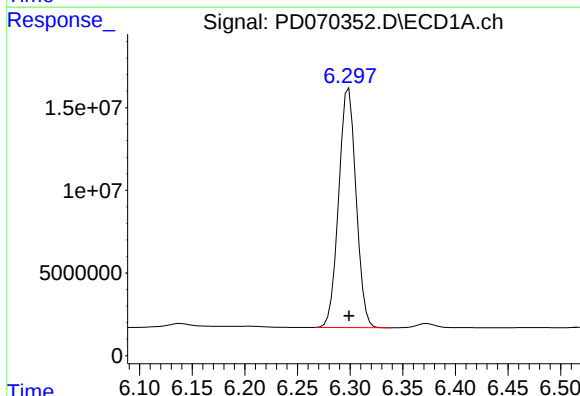
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 4092868
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



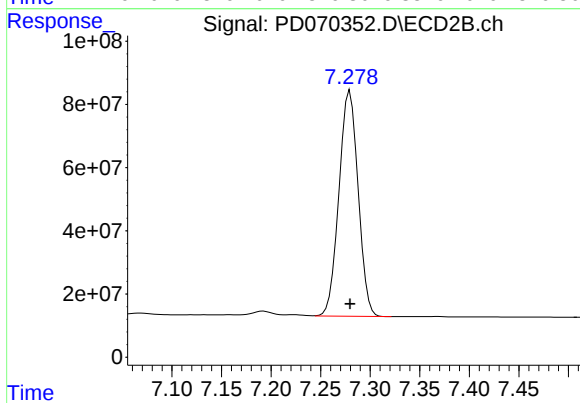
#16 4,4'-DDD

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 60306545
Conc: 5.46 ng/ml



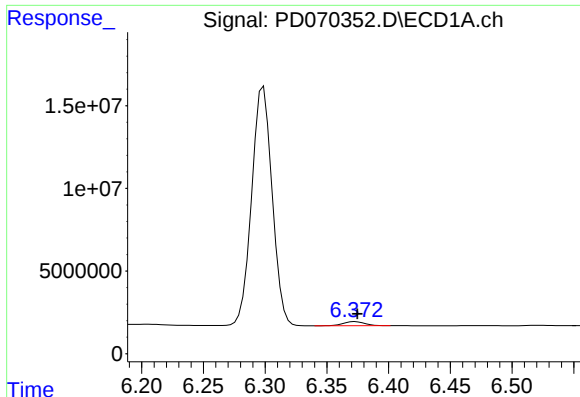
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 166634637
Conc: 114.51 ng/ml



#17 4,4'-DDT

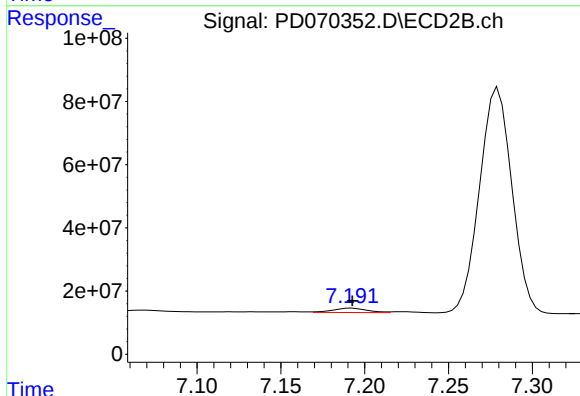
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 960114061
Conc: 93.38 ng/ml



#18 Endrin aldehyde

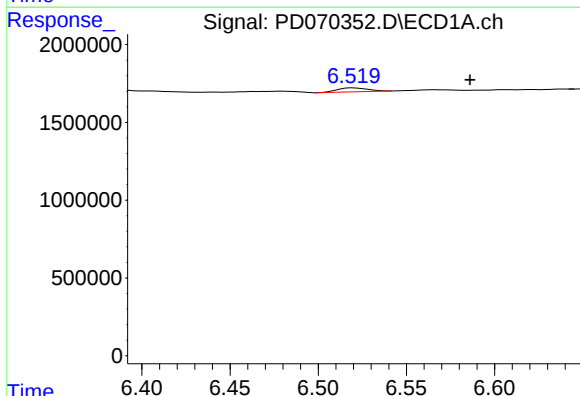
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 2945560
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



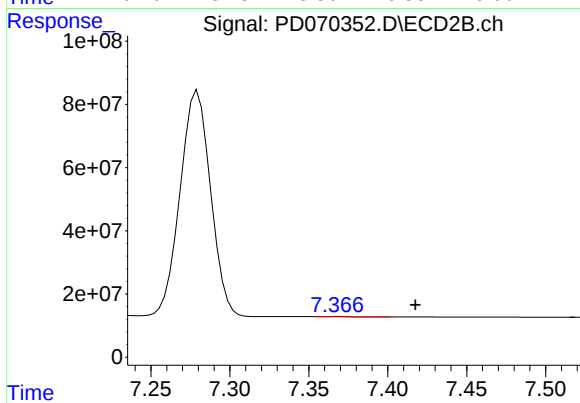
#18 Endrin aldehyde

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 19437365
Conc: 2.31 ng/ml



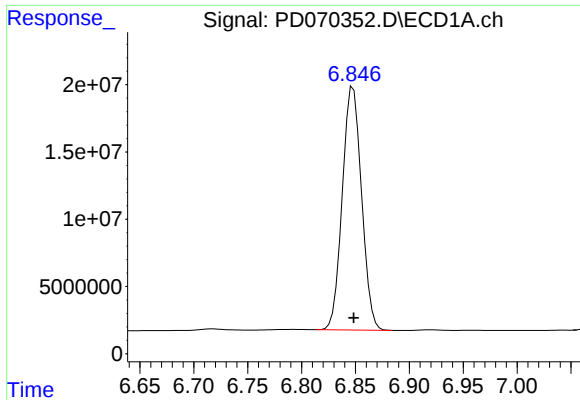
#19 Endosulfan Sulfate

R.T.: 6.520 min
Delta R.T.: -0.066 min
Response: 298144
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

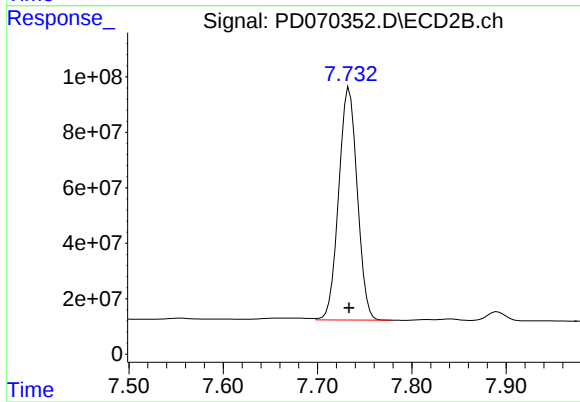
R.T.: 7.368 min
Delta R.T.: -0.050 min
Response: 870982
Conc: N.D.



#20 Methoxychlor

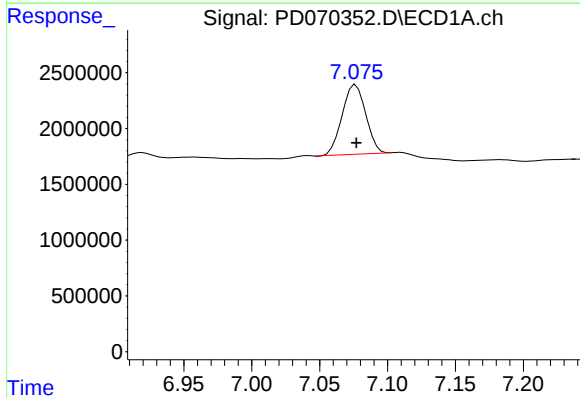
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 225055000
Conc: 265.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



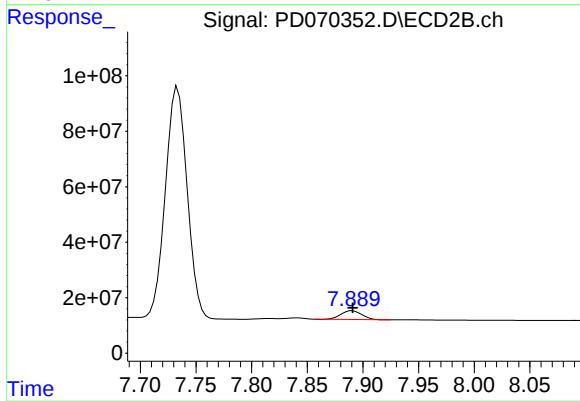
#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 1146531817
Conc: 242.86 ng/ml



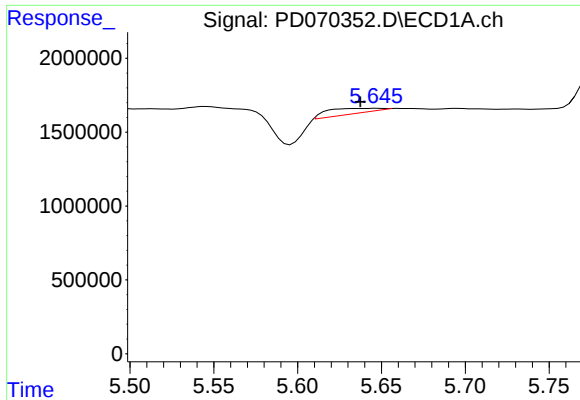
#21 Endrin ketone

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 7527621
Conc: 4.22 ng/ml



#21 Endrin ketone

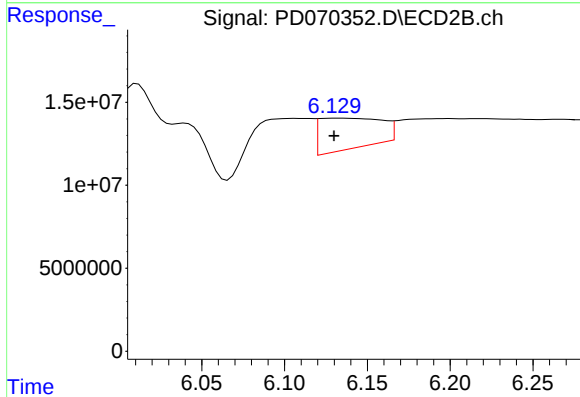
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 40608972
Conc: 3.99 ng/ml



#22 Toxaphene-1

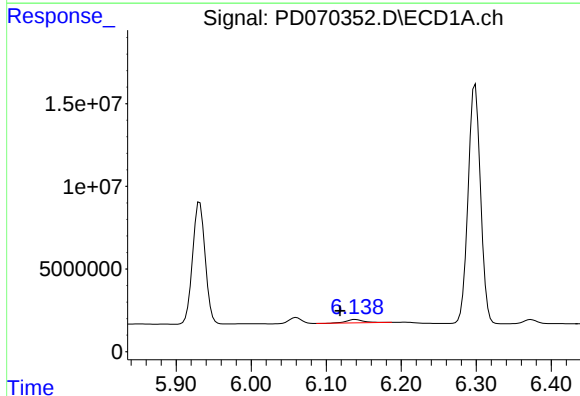
R.T.: 5.648 min
Delta R.T.: 0.010 min
Response: 745420
Conc: 68.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



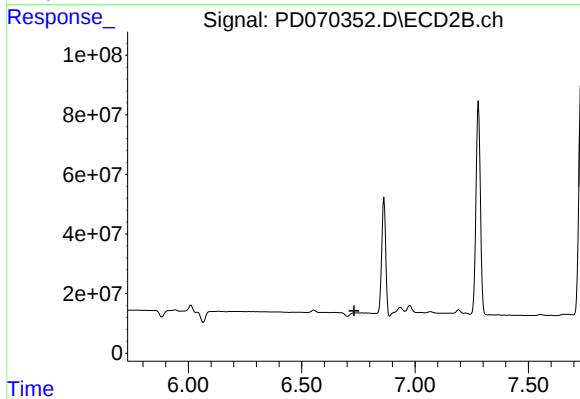
#22 Toxaphene-1

R.T.: 6.132 min
Delta R.T.: 0.003 min
Response: 47844995
Conc: 1503.58 ng/ml



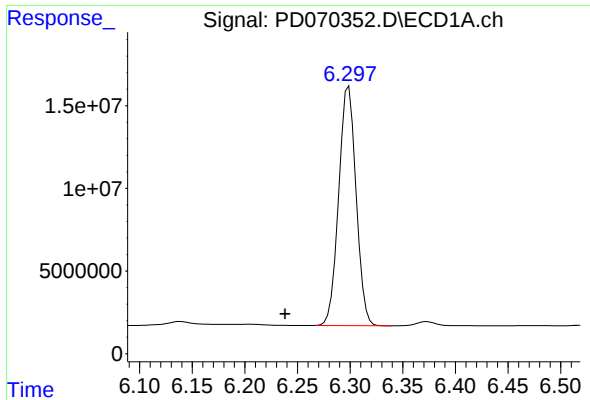
#23 Toxaphene-2

R.T.: 6.139 min
Delta R.T.: 0.021 min
Response: 3395640
Conc: 313.28 ng/ml



#23 Toxaphene-2

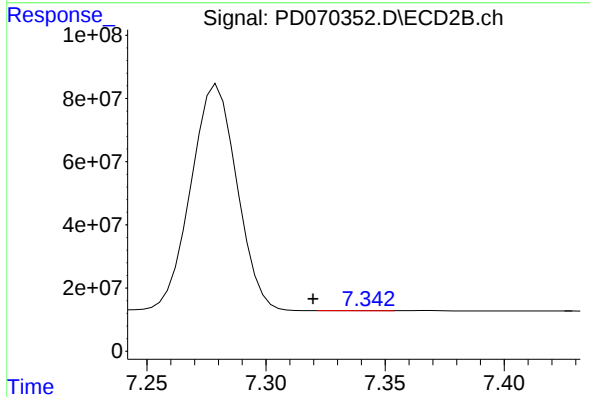
R.T.: 6.754 min
Delta R.T.: 0.022 min
Response: -7575388
Conc: N.D.



#24 Toxaphene-3

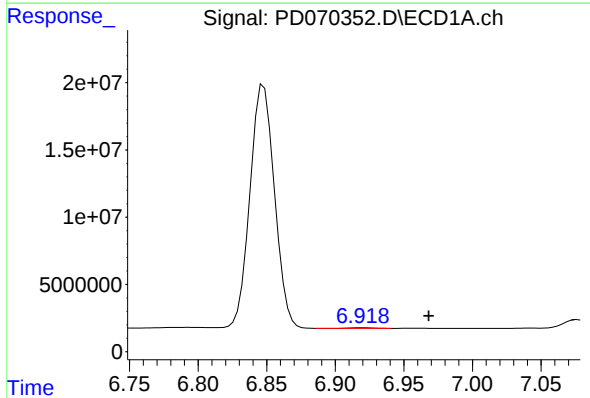
R.T.: 6.299 min
Delta R.T.: 0.061 min
Response: 166634637
Conc: 6034.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



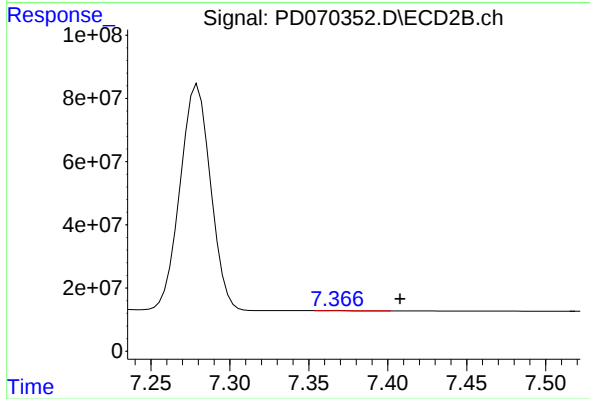
#24 Toxaphene-3

R.T.: 7.331 min
Delta R.T.: 0.012 min
Response: 513257
Conc: 1.90 ng/ml



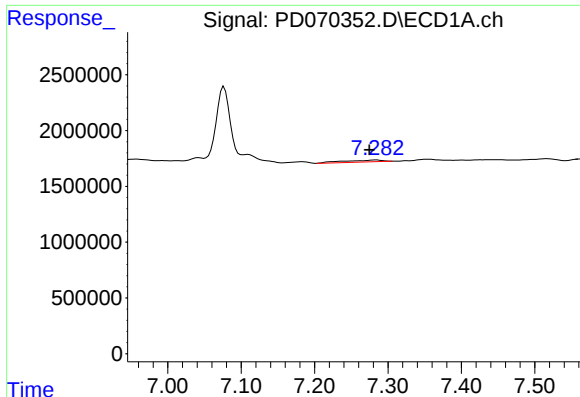
#25 Toxaphene-4

R.T.: 6.919 min
Delta R.T.: -0.049 min
Response: 477614
Conc: 14.69 ng/ml



#25 Toxaphene-4

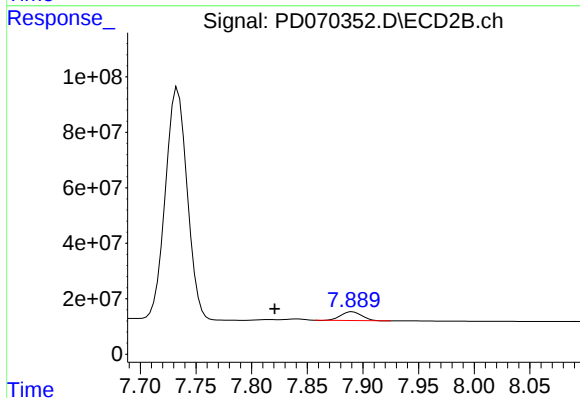
R.T.: 7.368 min
Delta R.T.: -0.040 min
Response: 870982
Conc: 5.43 ng/ml



#26 Toxaphene-5

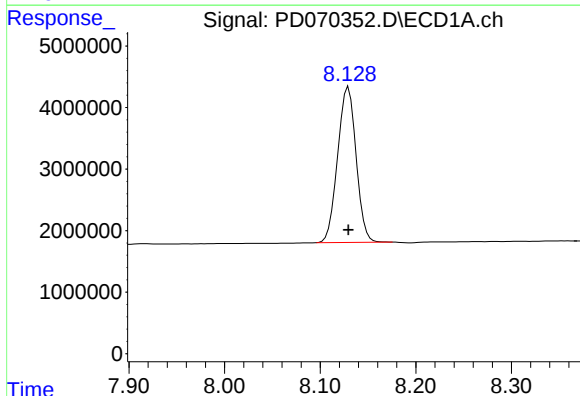
R.T.: 7.284 min
Delta R.T.: 0.009 min
Response: 635796
Conc: 121.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



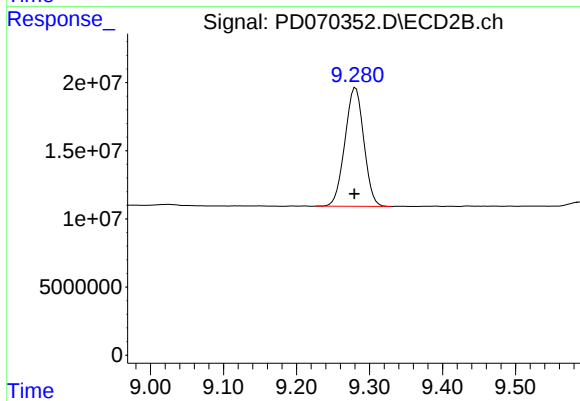
#26 Toxaphene-5

R.T.: 7.891 min
Delta R.T.: 0.070 min
Response: 40608972
Conc: 372.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 33950843
Conc: 21.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.281 min
Delta R.T.: 0.002 min
Response: 156189244
Conc: 21.64 ng/ml