

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071522\
 Data File : PD070914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 11:23
 Operator : AR\AJ
 Sample : N3670-03
 Misc : TOX MDL 100 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 04:16:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

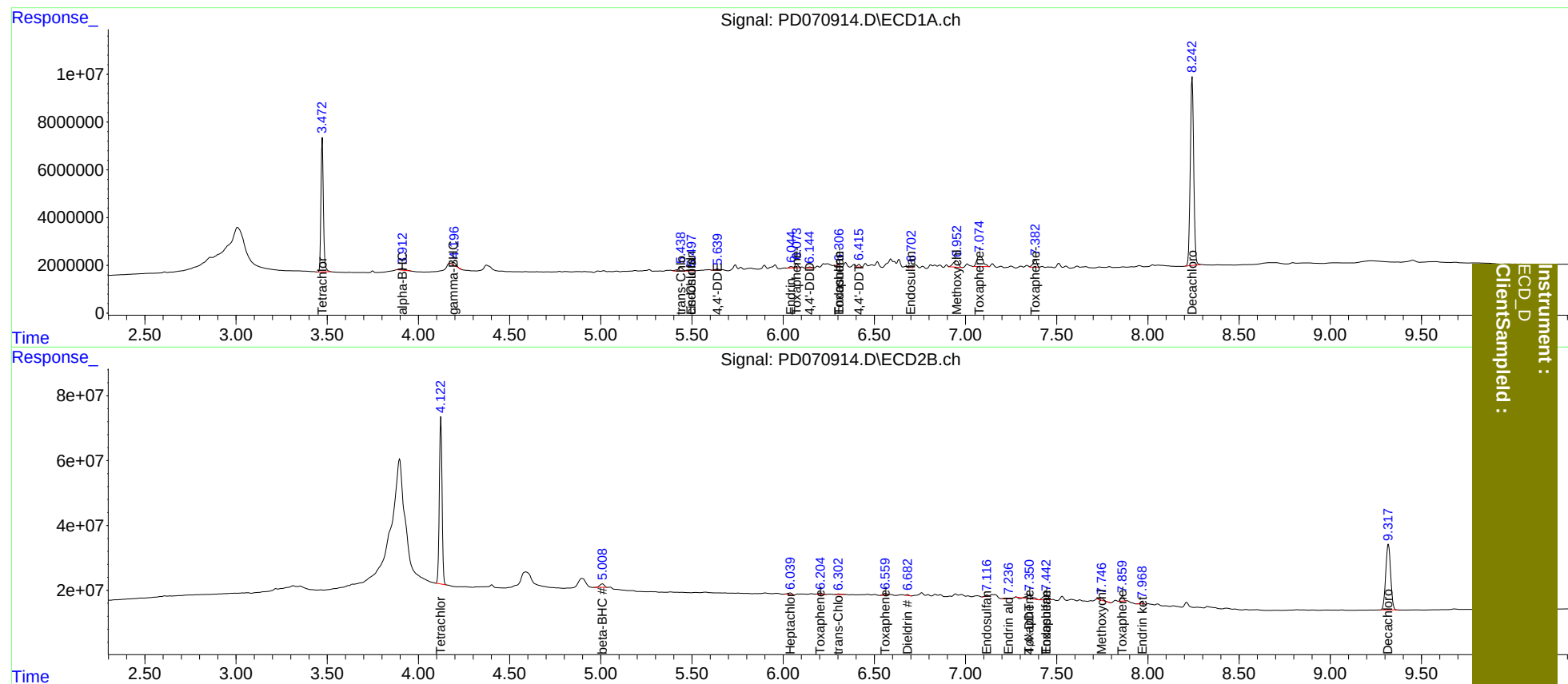
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

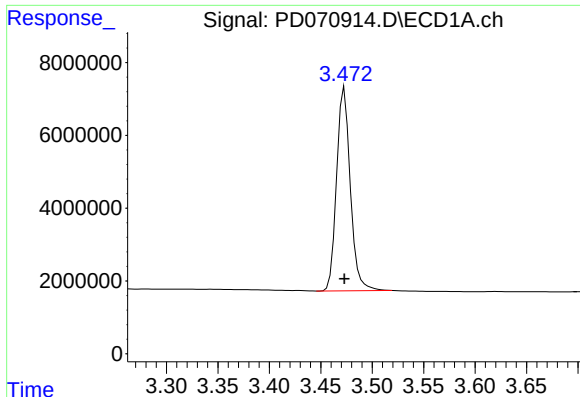
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	51920056	528.7E6	21.578	22.529
27)	SA Decachlor...	8.243	9.319	102.9E6	378.4E6	40.541	40.971
Target Compounds							
2)	A alpha-BHC	3.912	0.000	1462538	0	0.390	N.D. #
3)	MA gamma-BHC...	4.193	0.000	1556582	0	0.428	N.D. #
5)	MB Aldrin	4.774f	0.000	190753	0	<MDL	N.D. #
6)	B beta-BHC	0.000	5.009	0	18622816	N.D.	1.393
8)	B Heptachlo...	5.188	6.039	225787	7244675	<MDL	0.488 #
9)	A Endosulfan I	5.498	6.404	432187	177310	0.143	<MDL #
10)	B trans-Chl...	5.439	6.304	2863343	2368932	0.823	0.157 #
11)	B cis-Chlor...	5.498	6.378	432187	-121884	0.126	N.D. #
12)	B 4,4'-DDE	5.639	6.503	684424	1156727	0.213	<MDL #
14)	MA Endrin	6.045	6.892	754579	-1322298	0.272	N.D. #
15)	B Endosulfa...	6.305	7.118	631697	3732228	0.230	0.324 #
16)	A 4,4'-DDD	6.146	7.014	570195	-1575942	0.219	N.D. #
17)	MA 4,4'-DDT	6.416	7.351f	1137114	23419648	0.425	2.093 #
18)	B Endrin al...	6.486	7.237	-339398	1863572	N.D.	0.192
19)	B Endosulfa...	6.702	7.443	1199412	29396679	0.428	2.593 #
20)	A Methoxychlor	6.953	7.746	5374882	8838591	3.887	1.689 #
21)	B Endrin ke...	7.195	7.969	-816825	6532310	N.D.	0.529
22)	Toxaphene-1	5.768	6.205	-725403	5459705	N.D.	129.673
23)	Toxaphene-2	6.075	6.561	1970220	6481786	128.260	68.183 #
24)	Toxaphene-3	6.305f	7.351	631697	23419648	37.816	88.566 #
25)	Toxaphene-4	7.076	7.443	10488423	29396679	149.527	139.000
26)	Toxaphene-5	7.383	7.860	4482490	16997206	122.902	138.136

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 04:16:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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

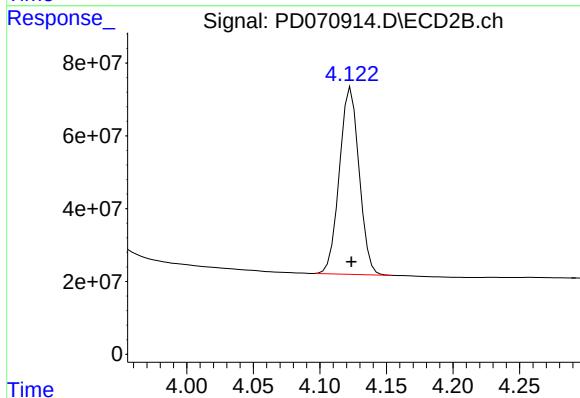




#1 Tetrachloro-m-xylene

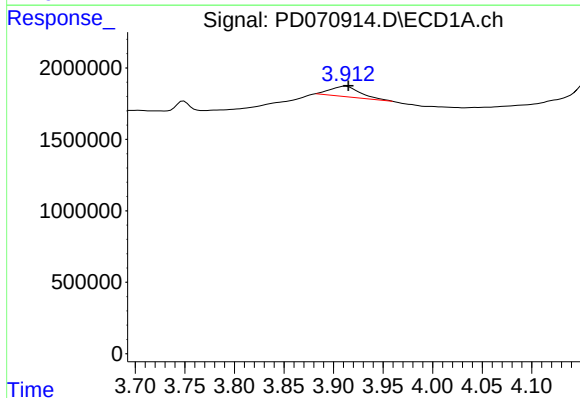
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 51920056
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



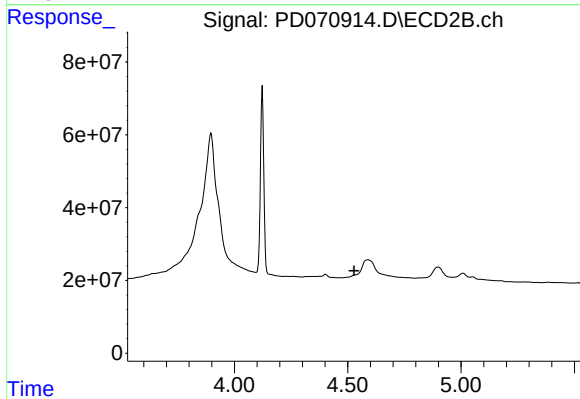
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 528708243
Conc: 22.53 ng/ml



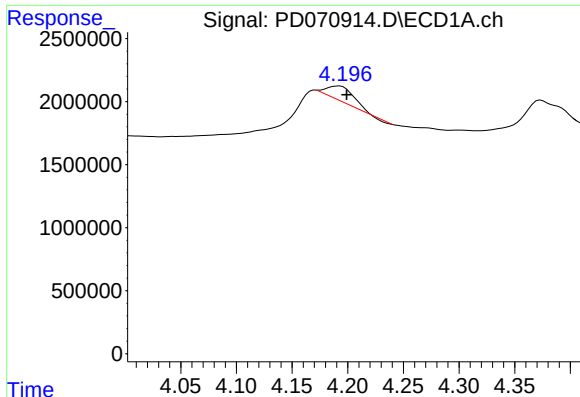
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 1462538
Conc: 0.39 ng/ml



#2 alpha-BHC

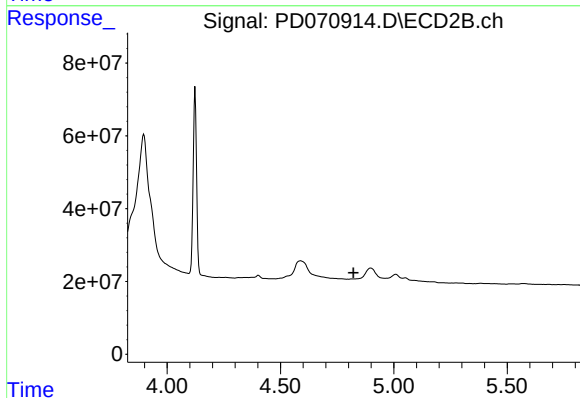
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

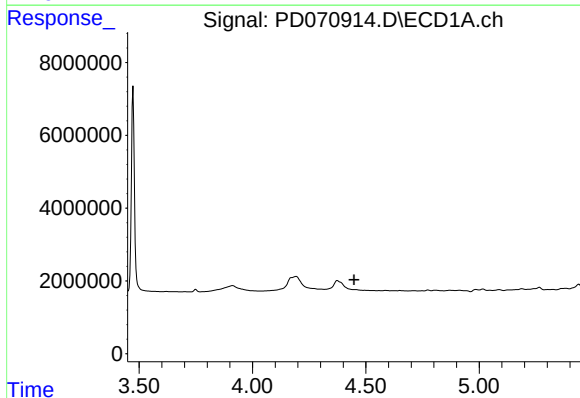
R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 1556582
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



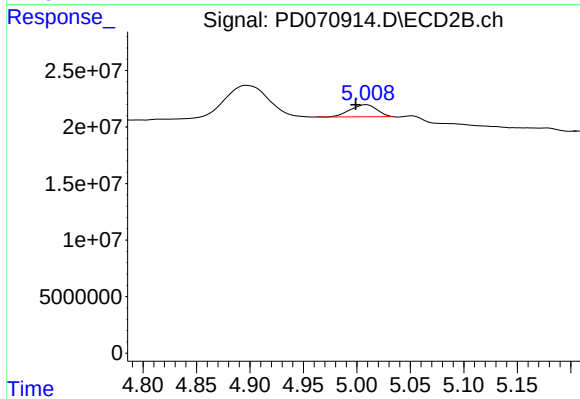
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



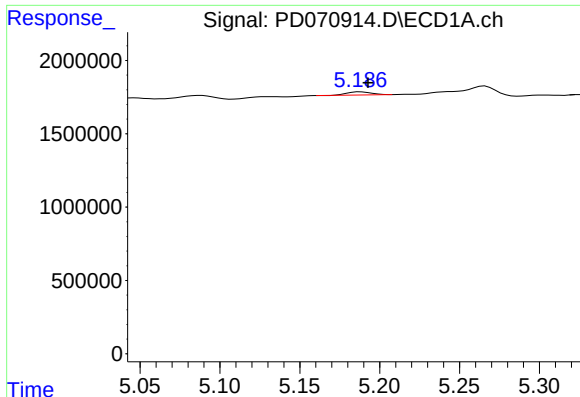
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#6 beta-BHC

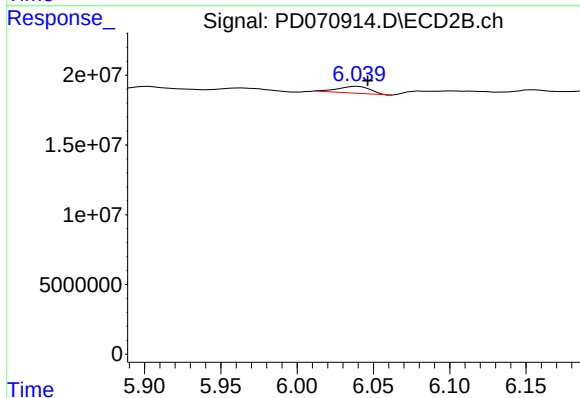
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 18622816
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

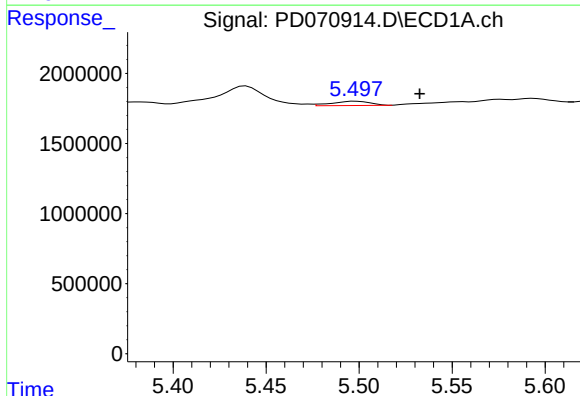
R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 225787
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



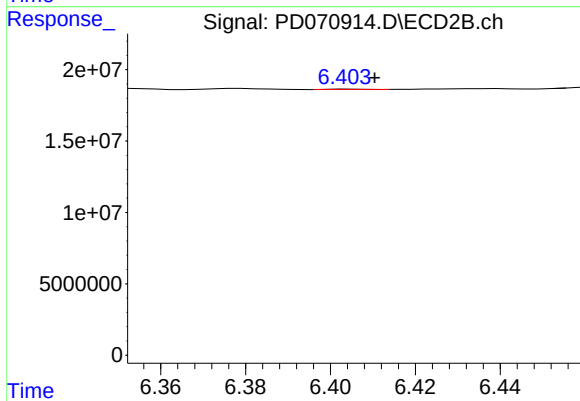
#8 Heptachlor epoxide

R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 7244675
Conc: 0.49 ng/ml



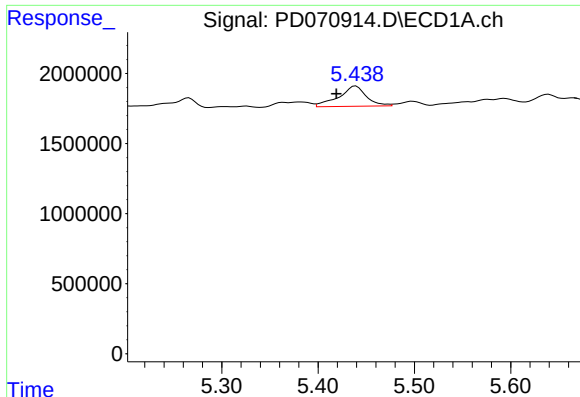
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: -0.034 min
Response: 432187
Conc: 0.14 ng/ml



#9 Endosulfan I

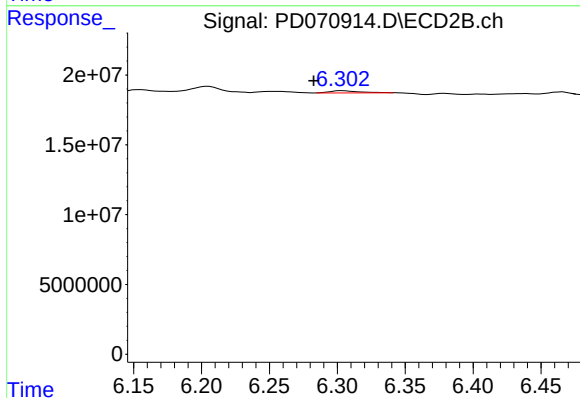
R.T.: 6.404 min
Delta R.T.: -0.006 min
Response: 177310
Conc: N.D.



#10 trans-Chlordane

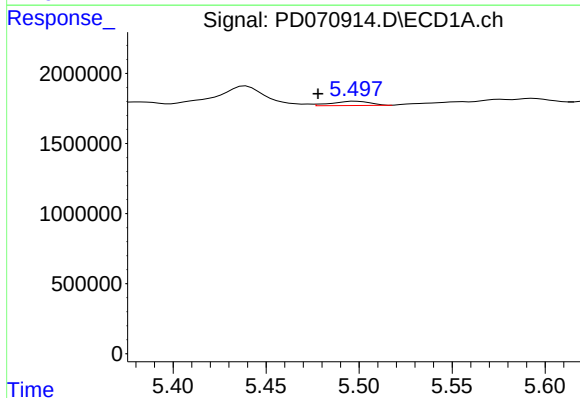
R.T.: 5.439 min
Delta R.T.: 0.020 min
Response: 2863343
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



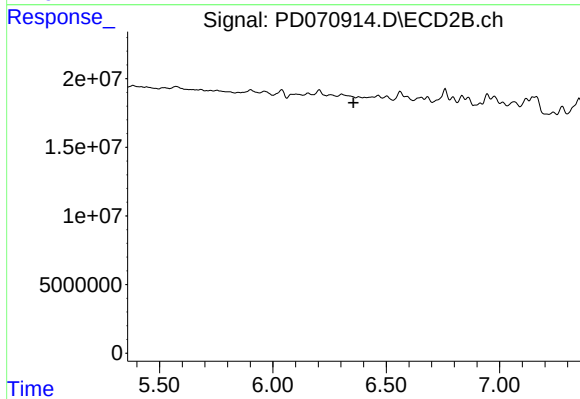
#10 trans-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.021 min
Response: 2368932
Conc: 0.16 ng/ml



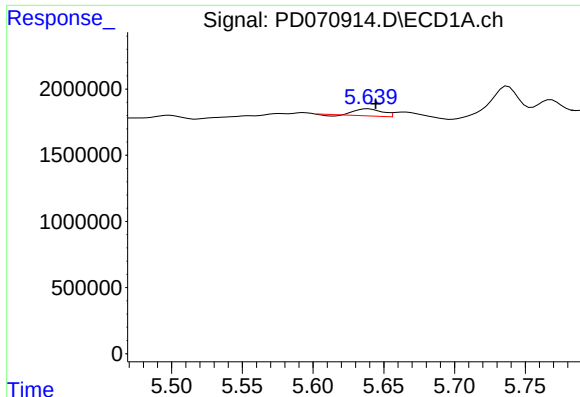
#11 cis-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.020 min
Response: 432187
Conc: 0.13 ng/ml



#11 cis-Chlordane

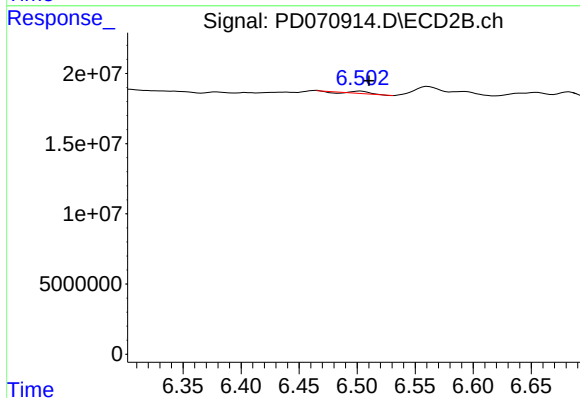
R.T.: 6.378 min
Delta R.T.: 0.023 min
Response: -121884
Conc: N.D.



#12 4,4'-DDE

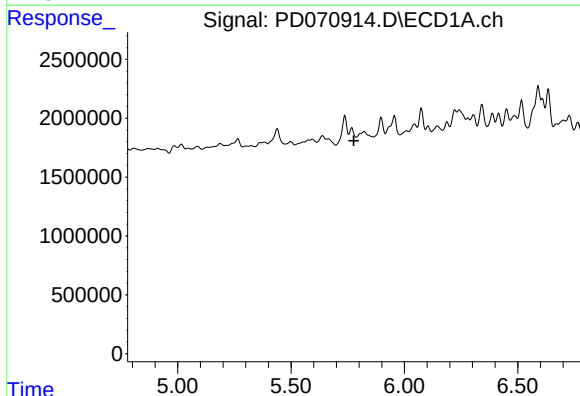
R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 684424
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



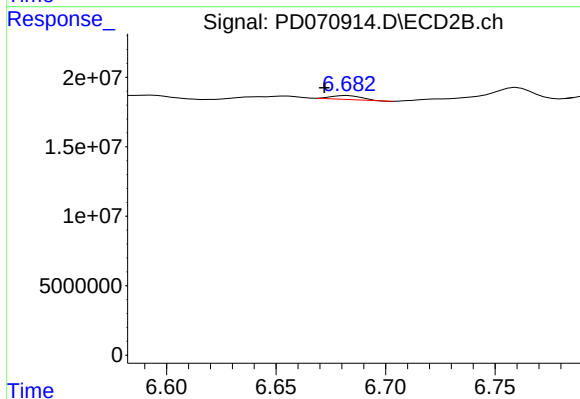
#12 4,4'-DDE

R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 1156727
Conc: N.D.



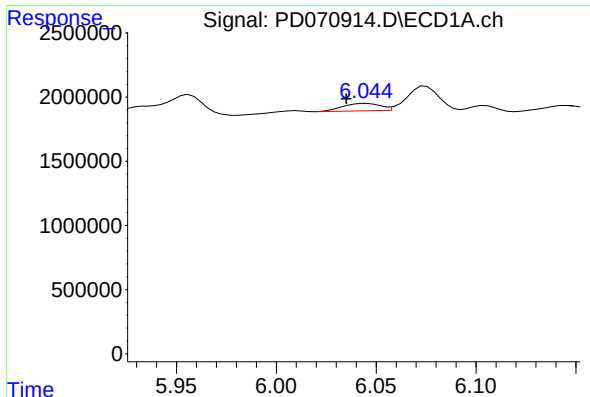
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: -0.008 min
Response: -725403
Conc: N.D.



#13 Dieldrin

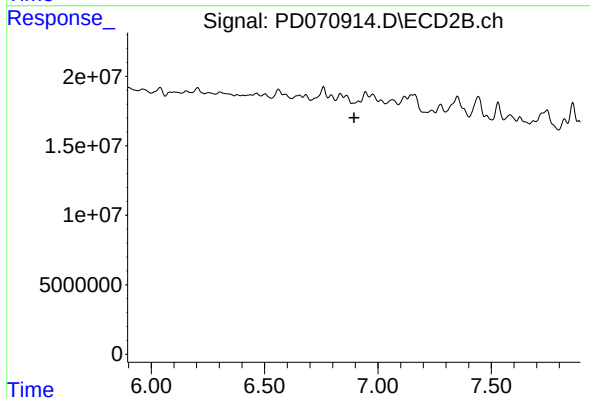
R.T.: 6.683 min
Delta R.T.: 0.011 min
Response: 2767318
Conc: 0.20 ng/ml



#14 Endrin

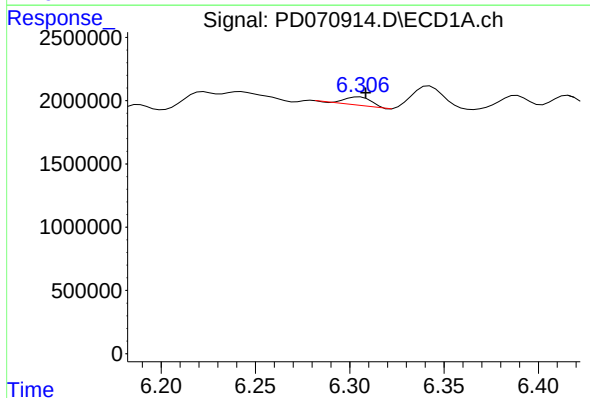
R.T.: 6.045 min
Delta R.T.: 0.010 min
Response: 754579
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



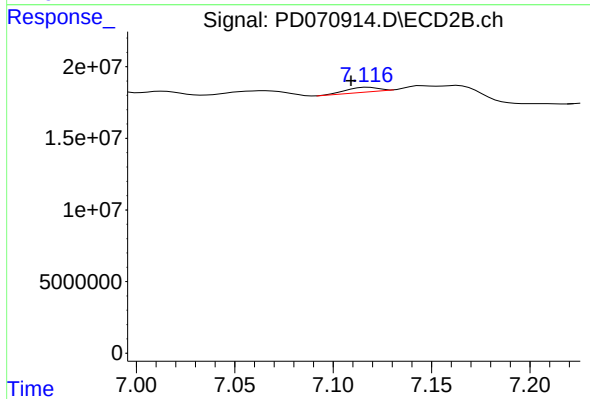
#14 Endrin

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: -1322298
Conc: N.D.



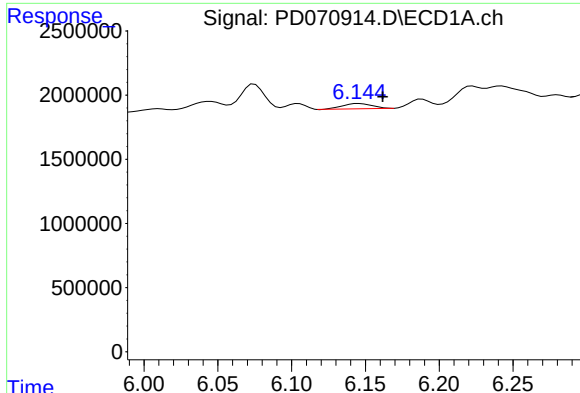
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 631697
Conc: 0.23 ng/ml



#15 Endosulfan II

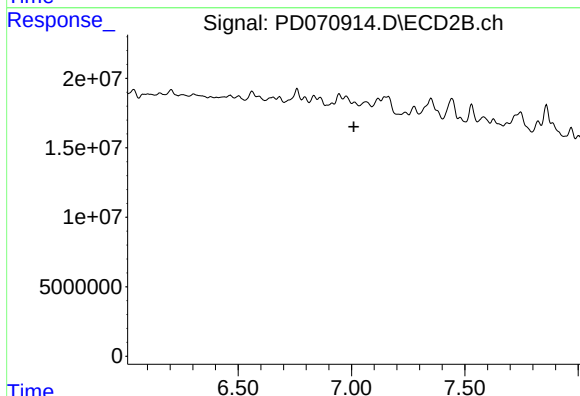
R.T.: 7.118 min
Delta R.T.: 0.009 min
Response: 3732228
Conc: 0.32 ng/ml



#16 4,4'-DDD

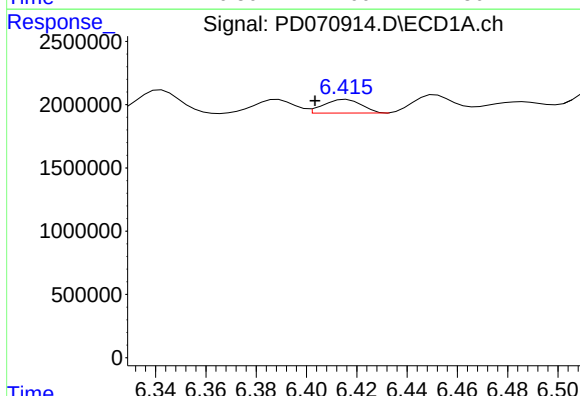
R.T.: 6.146 min
Delta R.T.: -0.016 min
Response: 570195
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



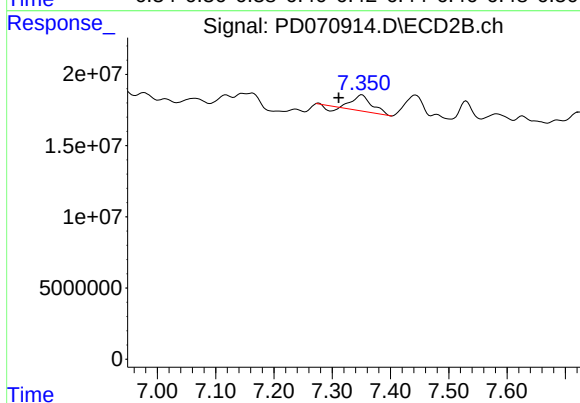
#16 4,4'-DDD

R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: -1575942
Conc: N.D.



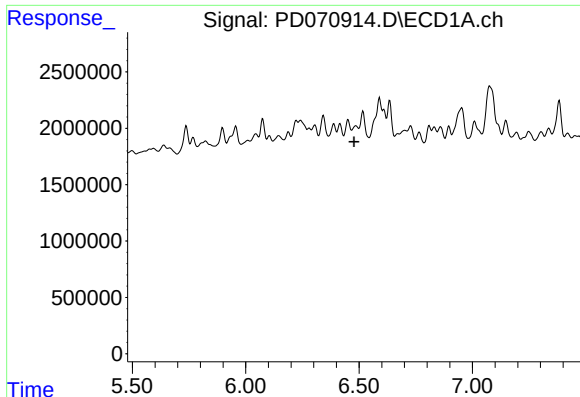
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 1137114
Conc: 0.42 ng/ml



#17 4,4'-DDT

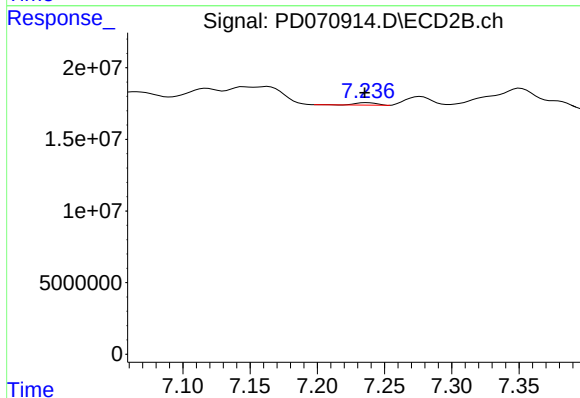
R.T.: 7.351 min
Delta R.T.: 0.040 min
Response: 23419648
Conc: 2.09 ng/ml



#18 Endrin aldehyde

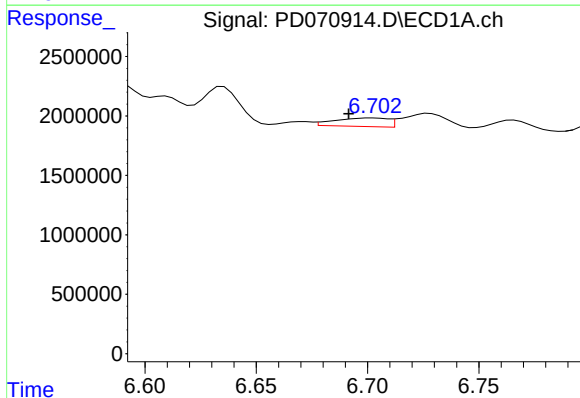
R.T.: 6.486 min
Delta R.T.: 0.008 min
Response: -339398
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



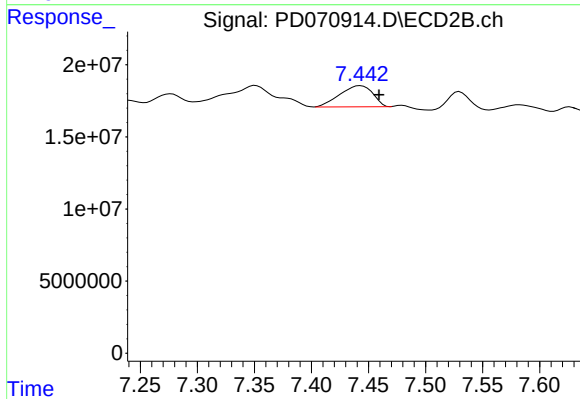
#18 Endrin aldehyde

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 1863572
Conc: 0.19 ng/ml



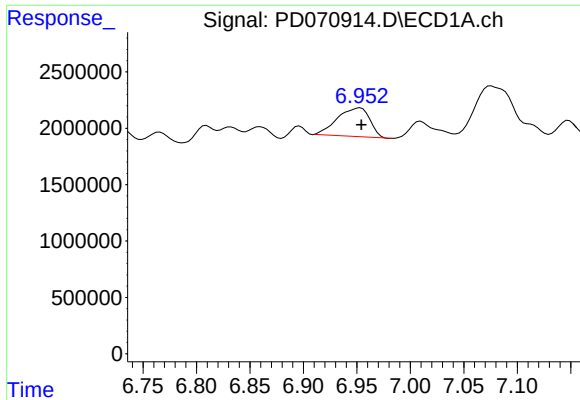
#19 Endosulfan Sulfate

R.T.: 6.702 min
Delta R.T.: 0.010 min
Response: 1199412
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

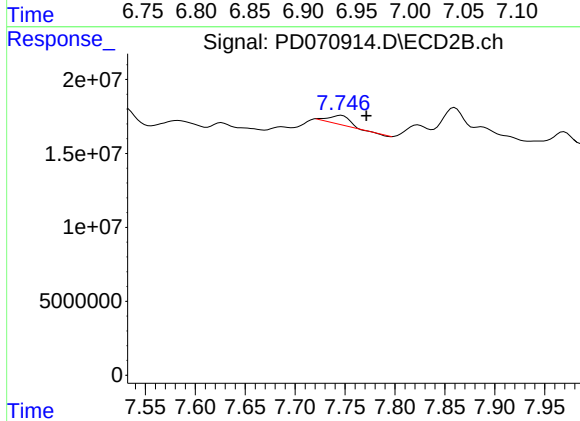
R.T.: 7.443 min
Delta R.T.: -0.016 min
Response: 29396679
Conc: 2.59 ng/ml



#20 Methoxychlor

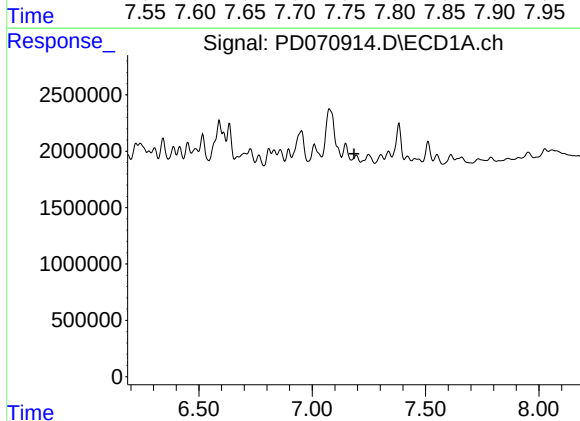
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 5374882
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



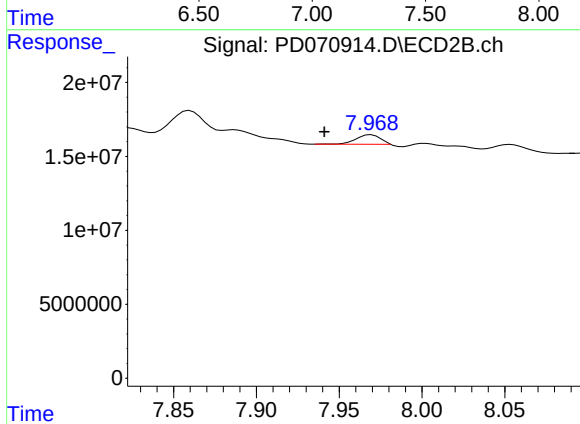
#20 Methoxychlor

R.T.: 7.746 min
Delta R.T.: -0.025 min
Response: 8838591
Conc: 1.69 ng/ml



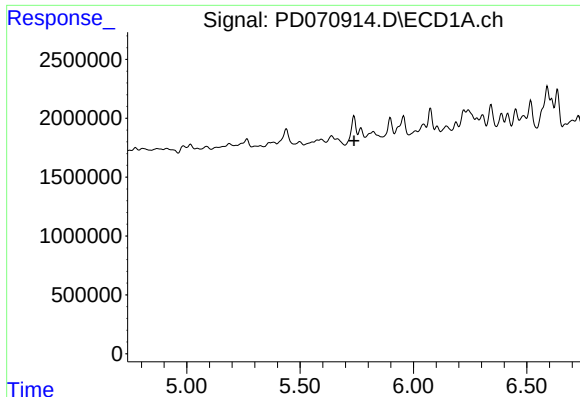
#21 Endrin ketone

R.T.: 7.195 min
Delta R.T.: 0.010 min
Response: -816825
Conc: N.D.



#21 Endrin ketone

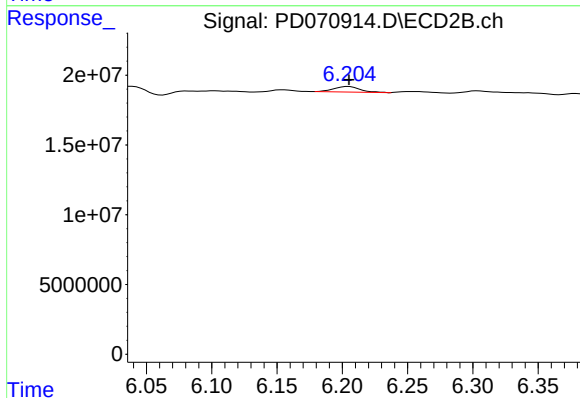
R.T.: 7.969 min
Delta R.T.: 0.028 min
Response: 6532310
Conc: 0.53 ng/ml



#22 Toxaphene-1

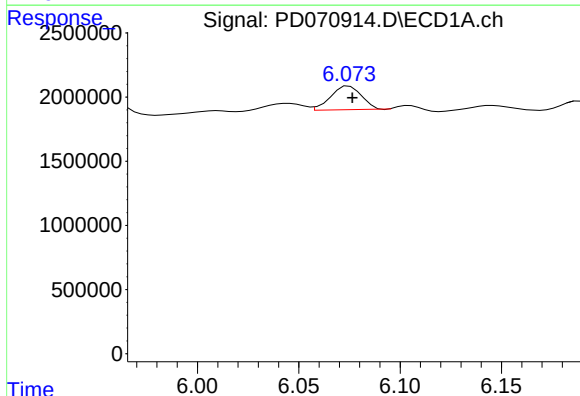
R.T.: 5.768 min
Delta R.T.: 0.030 min
Response: -725403
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



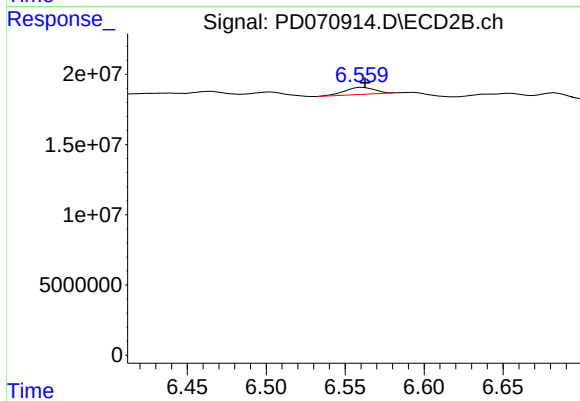
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 5459705
Conc: 129.67 ng/ml



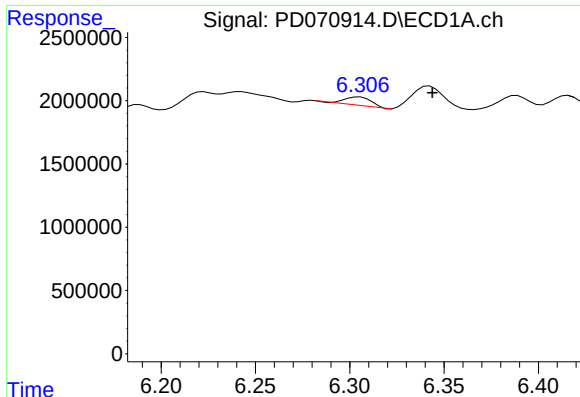
#23 Toxaphene-2

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1970220
Conc: 128.26 ng/ml



#23 Toxaphene-2

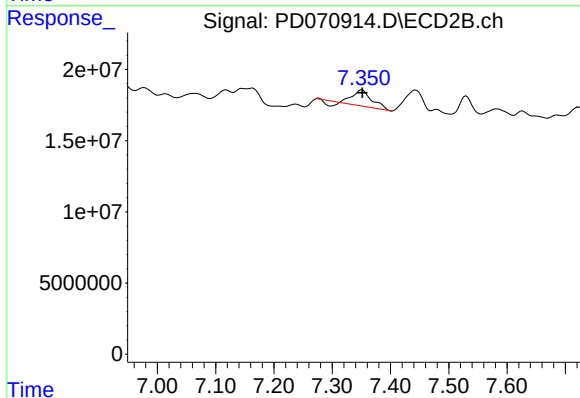
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 6481786
Conc: 68.18 ng/ml



#24 Toxaphene-3

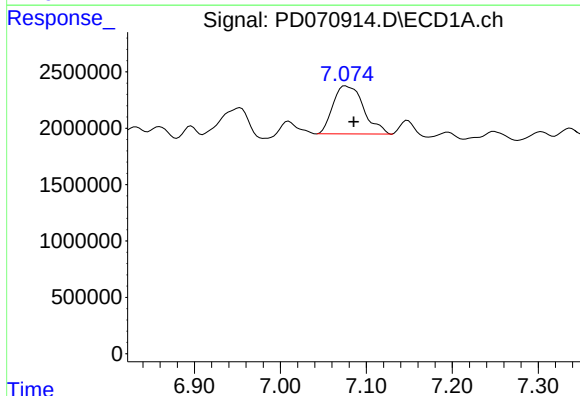
R.T.: 6.305 min
Delta R.T.: -0.038 min
Response: 631697
Conc: 37.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



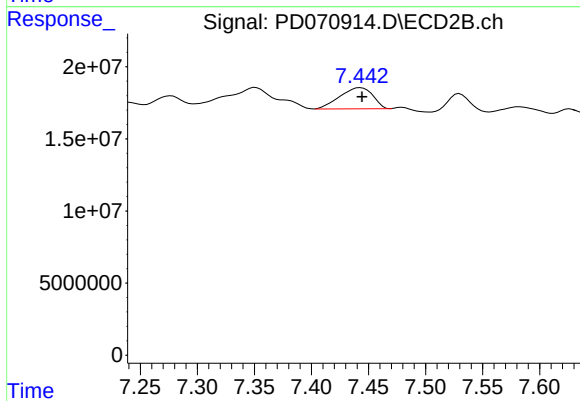
#24 Toxaphene-3

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 23419648
Conc: 88.57 ng/ml



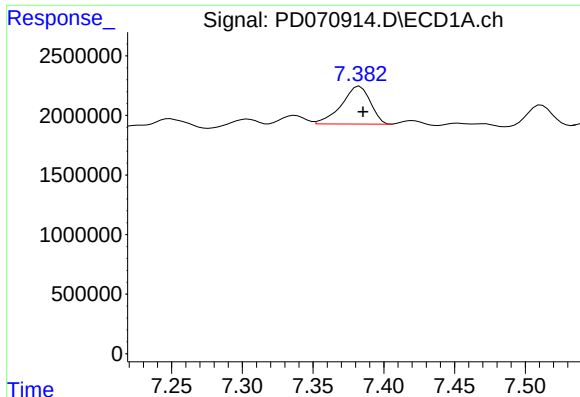
#25 Toxaphene-4

R.T.: 7.076 min
Delta R.T.: -0.009 min
Response: 10488423
Conc: 149.53 ng/ml



#25 Toxaphene-4

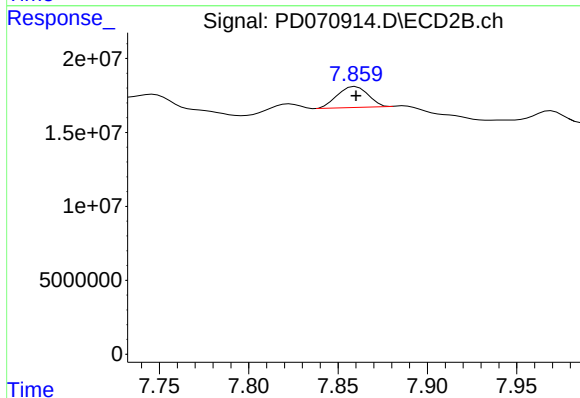
R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 29396679
Conc: 139.00 ng/ml



#26 Toxaphene-5

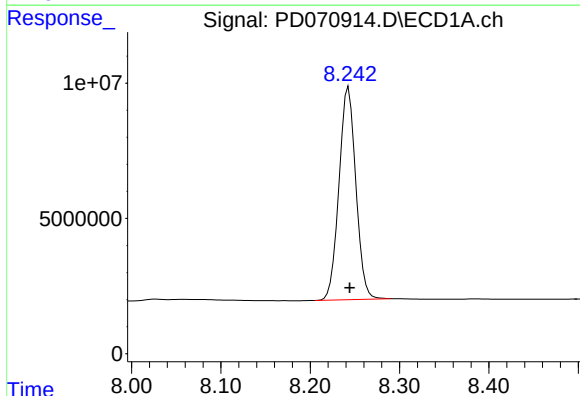
R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 4482490
Conc: 122.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



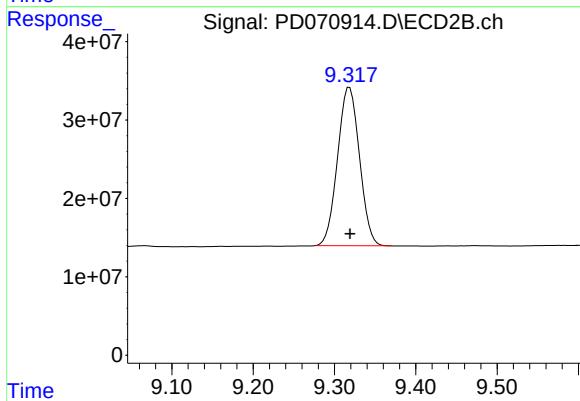
#26 Toxaphene-5

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 16997206
Conc: 138.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 102928204
Conc: 40.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 378388241
Conc: 40.97 ng/ml