

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 00:42
 Operator : AR\AJ
 Sample : N3670-03
 Misc : TOX MDL 100 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:33:11 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

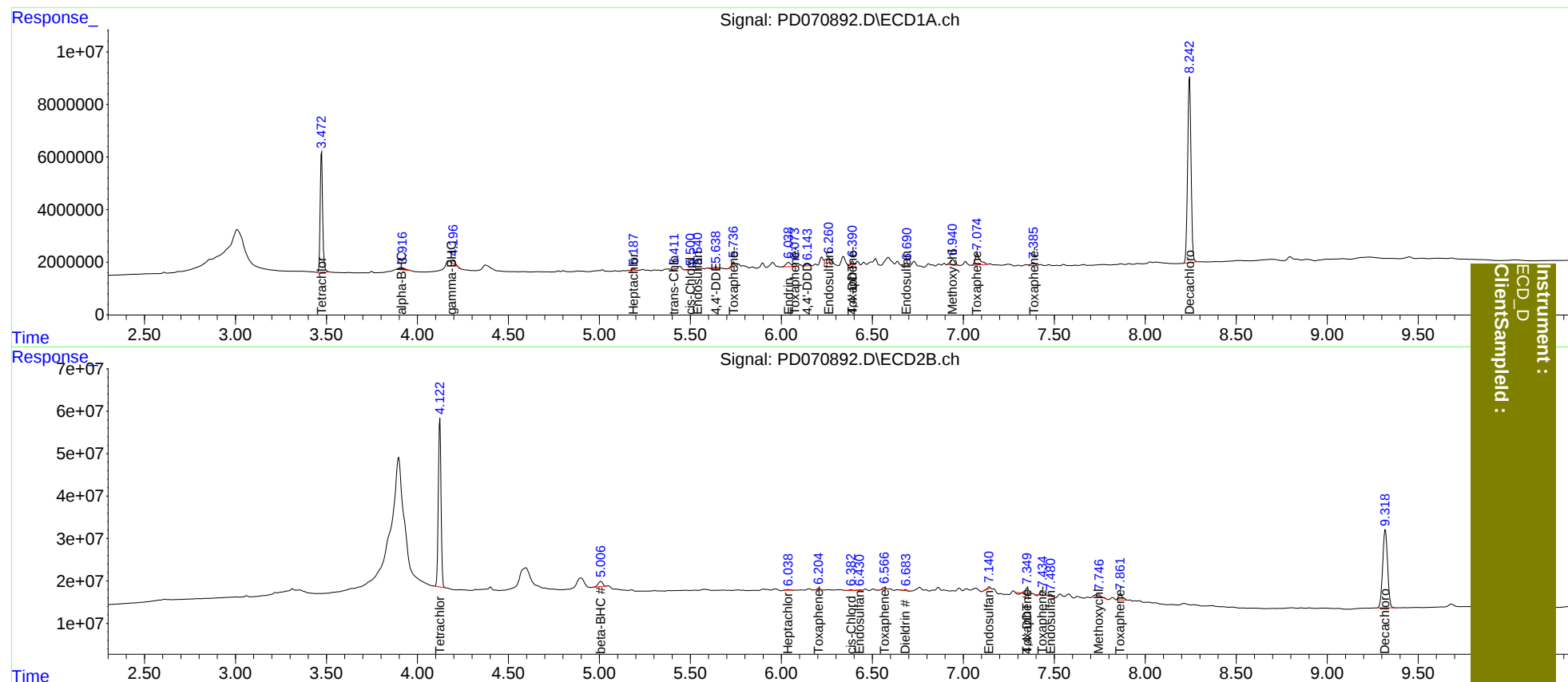
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	43397068	407.3E6	18.036	17.354
27)	SA Decachlor...	8.243	9.319	92646278	343.0E6	36.492	37.135
Target Compounds							
2)	A alpha-BHC	3.914	0.000	2019997	0	0.538	N.D. #
3)	MA gamma-BHC...	4.188	0.000	1691742	0	0.465	N.D. #
4)	MA Heptachlor	0.000	5.383f	0	952807	N.D.	<MDL
5)	MB Aldrin	4.774f	5.656	264507	21211	<MDL	<MDL #
6)	B beta-BHC	0.000	5.008	0	22191428	N.D.	1.659
7)	B delta-BHC	0.000	5.240	0	232263	N.D.	<MDL
8)	B Heptachlo...	5.188	6.039	561268	2426338	0.169	0.163
9)	A Endosulfan I	5.542	6.431	529169	1327966	0.176	0.100 #
10)	B trans-Chl...	5.413	6.307	630742	-161722	0.181	N.D. #
11)	B cis-Chlor...	5.501	6.383	461338	1577059	0.135	0.109
12)	B 4,4'-DDE	5.640	6.506	543451	-684354	0.169	N.D. #
13)	MA Dieldrin	5.766	6.683	-354413	2676088	N.D.	0.193
14)	MA Endrin	6.040	6.895	2923364	-4515672	1.055	N.D. #
15)	B Endosulfa...	6.261f	7.143	3713311	5647221	1.354	0.490 #
16)	A 4,4'-DDD	6.144	7.017	925236	-483772	0.355	N.D. #
17)	MA 4,4'-DDT	6.391	7.351f	1270773	12410606	0.475	1.109 #
19)	B Endosulfa...	6.689	7.480	1154538	5390926	0.412	0.476
20)	A Methoxychlor	6.942	7.744	3630830	7891097	2.626	1.508 #
21)	B Endrin ke...	7.146f	7.943	64014	442837	<MDL	<MDL #
22)	Toxaphene-1	5.737	6.205	830508	4752492	53.605	112.876 #
23)	Toxaphene-2	6.074	6.567	1281932	5556278	83.453	58.447 #
24)	Toxaphene-3	6.391f	7.351	1270773	12410606	76.074	46.933 #
25)	Toxaphene-4	7.076	7.436	8025035	13611949	114.408	64.363 #
26)	Toxaphene-5	7.386	7.863	1633441	22661905	44.786	184.173 #

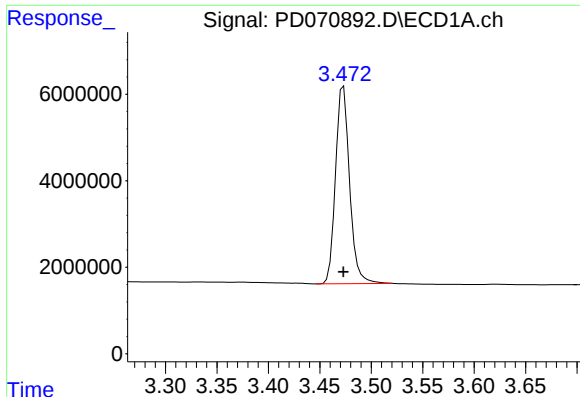
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 00:42
Operator : AR\AJ
Sample : N3670-03
Misc : TOX MDL 100 PPB
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:33:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

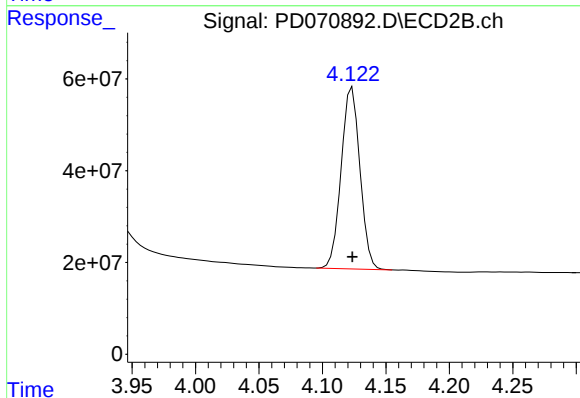




#1 Tetrachloro-m-xylene

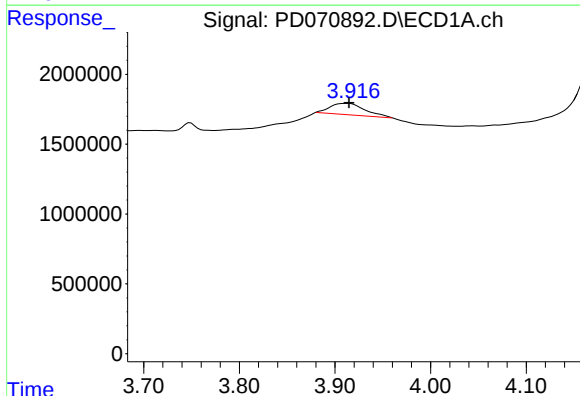
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 43397068
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



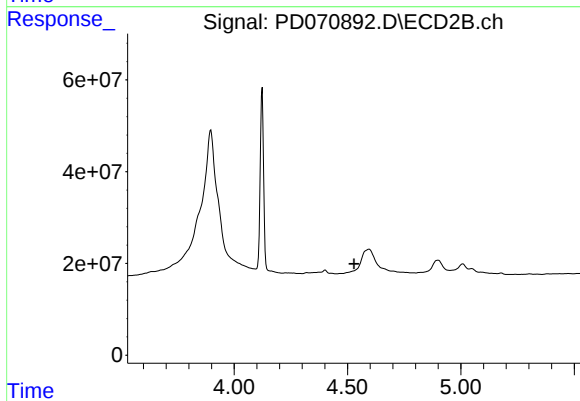
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 407271236
Conc: 17.35 ng/ml



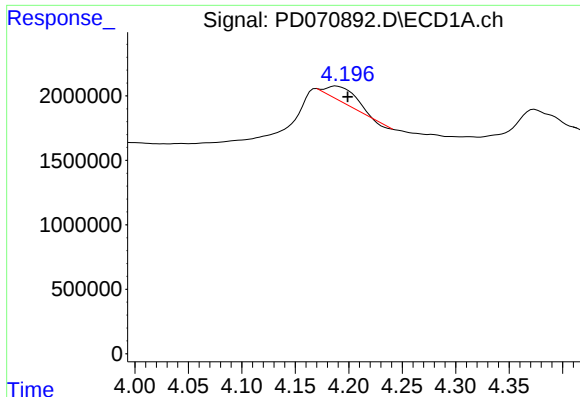
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 2019997
Conc: 0.54 ng/ml



#2 alpha-BHC

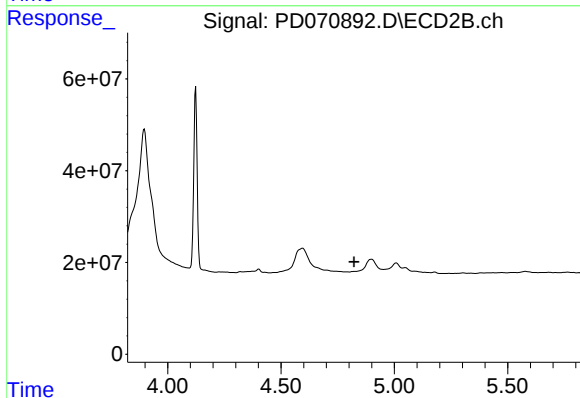
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

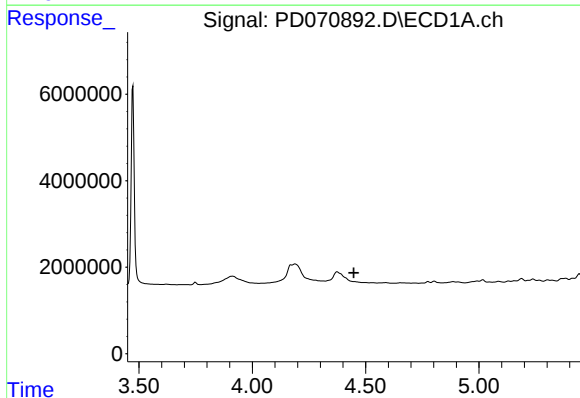
R.T.: 4.188 min
Delta R.T.: -0.011 min
Response: 1691742
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



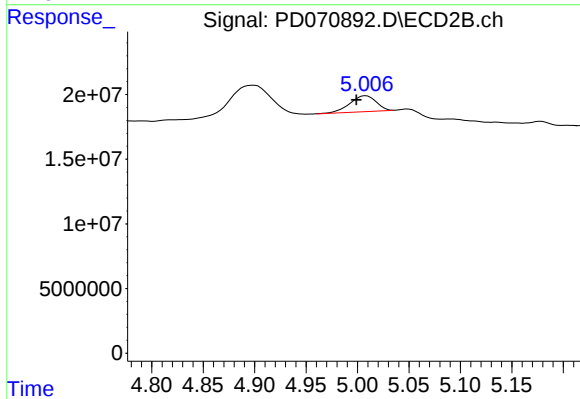
#3 gamma-BHC (Lindane)

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



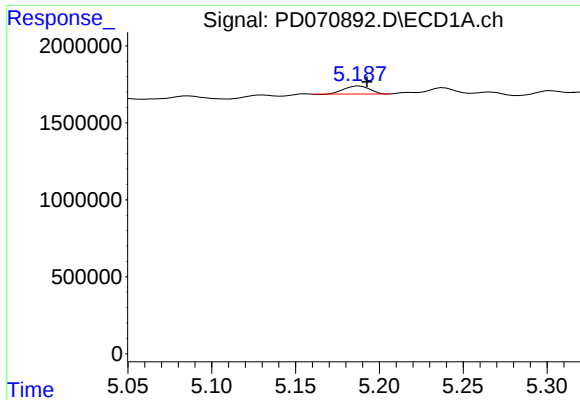
#6 beta-BHC

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



#6 beta-BHC

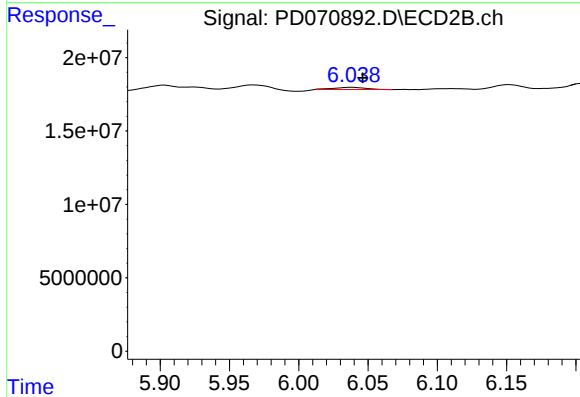
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 22191428
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

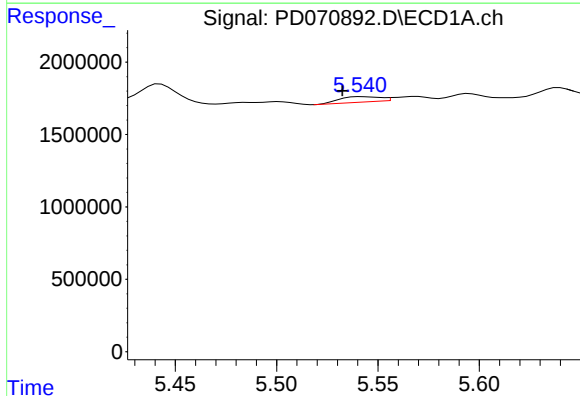
R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 561268
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



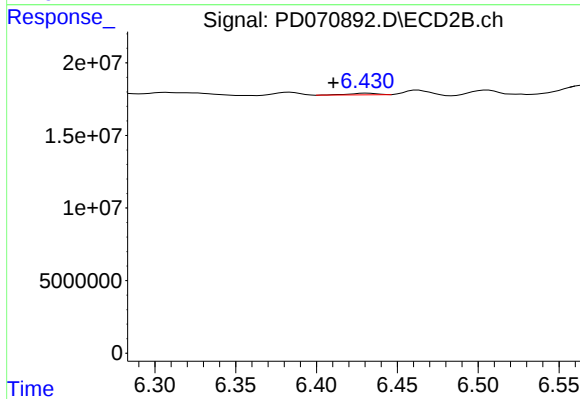
#8 Heptachlor epoxide

R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 2426338
Conc: 0.16 ng/ml



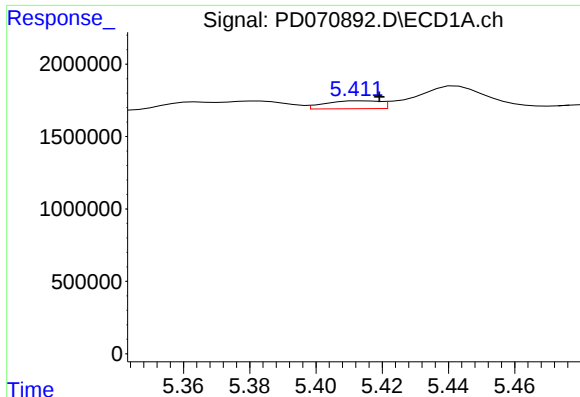
#9 Endosulfan I

R.T.: 5.542 min
Delta R.T.: 0.010 min
Response: 529169
Conc: 0.18 ng/ml



#9 Endosulfan I

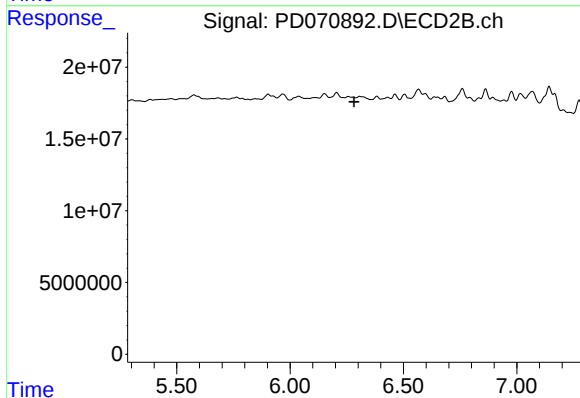
R.T.: 6.431 min
Delta R.T.: 0.021 min
Response: 1327966
Conc: 0.10 ng/ml



#10 trans-Chlordane

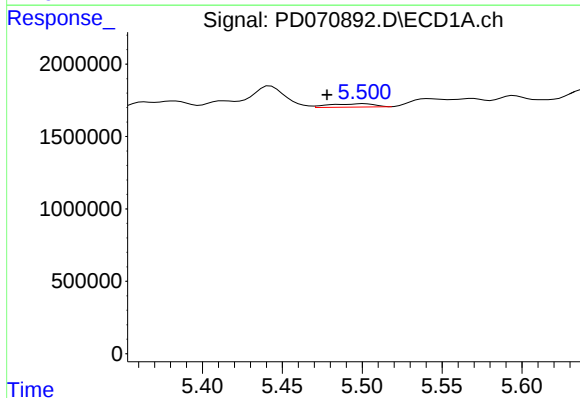
R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 630742
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



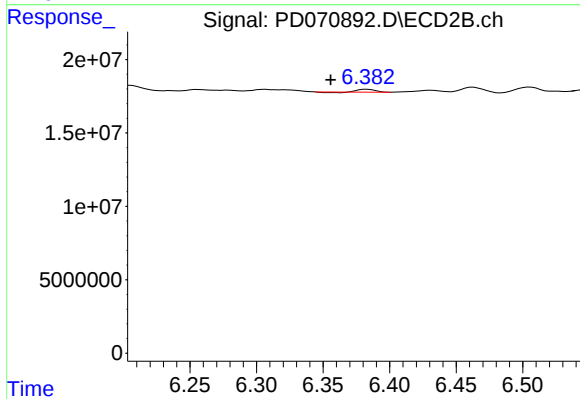
#10 trans-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.024 min
Response: -161722
Conc: N.D.



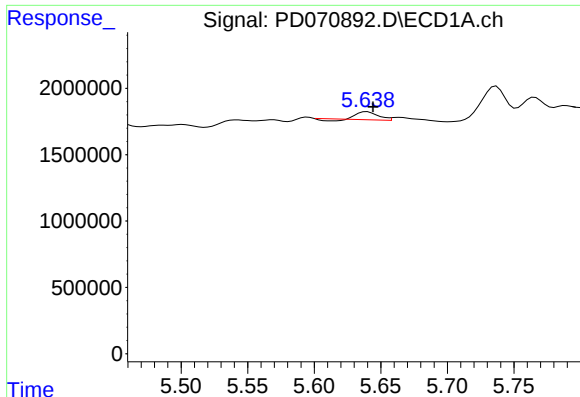
#11 cis-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.023 min
Response: 461338
Conc: 0.13 ng/ml



#11 cis-Chlordane

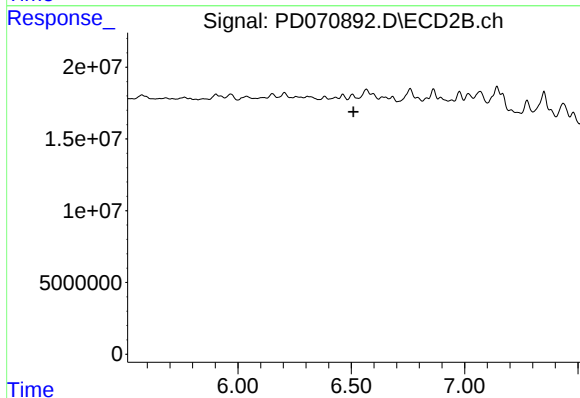
R.T.: 6.383 min
Delta R.T.: 0.028 min
Response: 1577059
Conc: 0.11 ng/ml



#12 4,4'-DDE

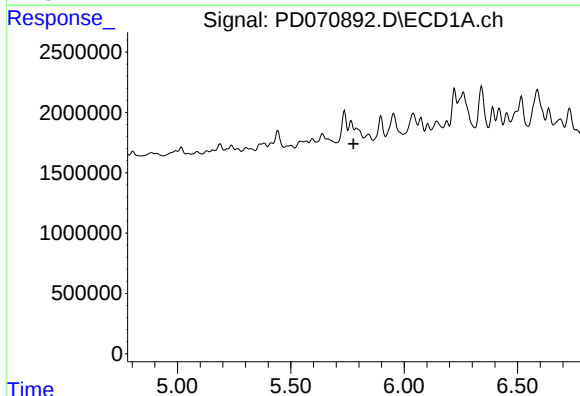
R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 543451
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



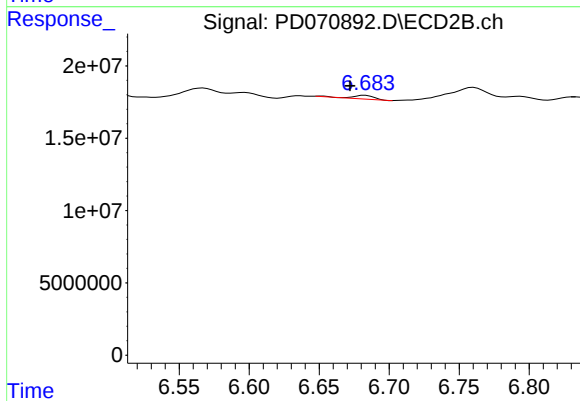
#12 4,4'-DDE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: -684354
Conc: N.D.



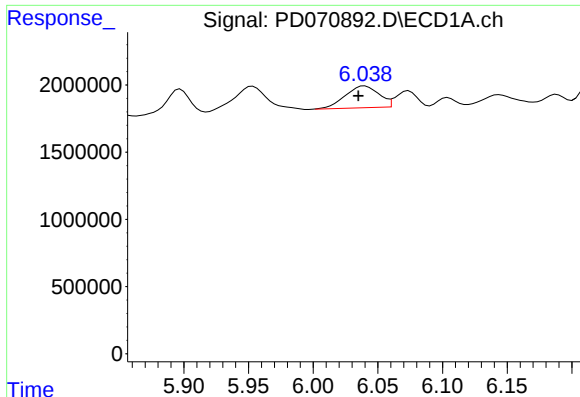
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: -354413
Conc: N.D.



#13 Dieldrin

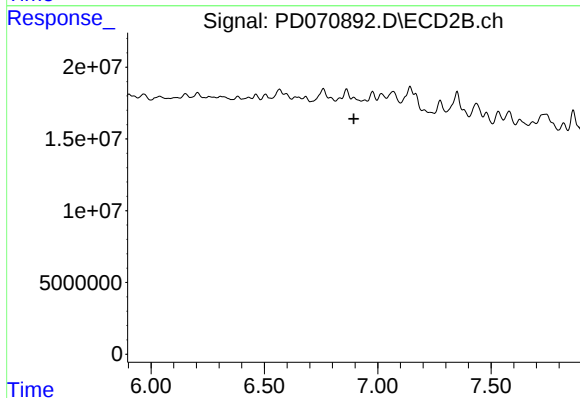
R.T.: 6.683 min
Delta R.T.: 0.011 min
Response: 2676088
Conc: 0.19 ng/ml



#14 Endrin

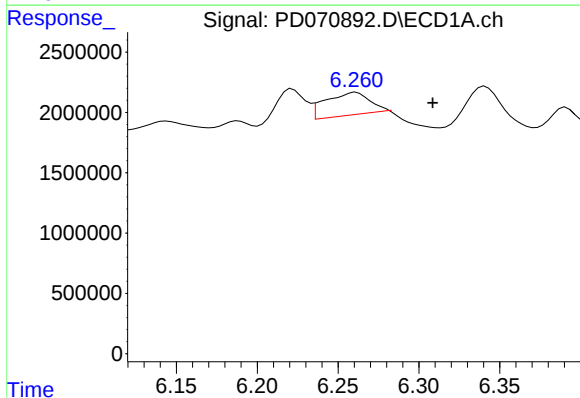
R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 2923364
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



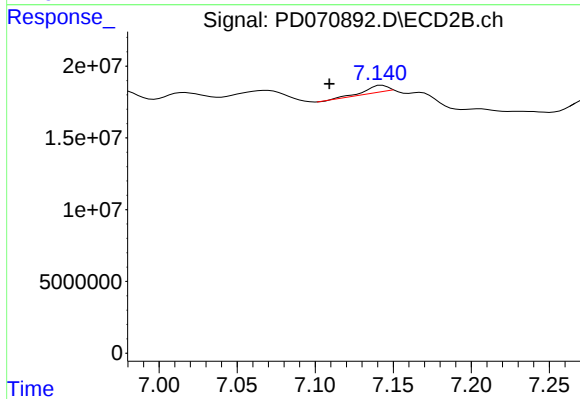
#14 Endrin

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: -4515672
Conc: N.D.



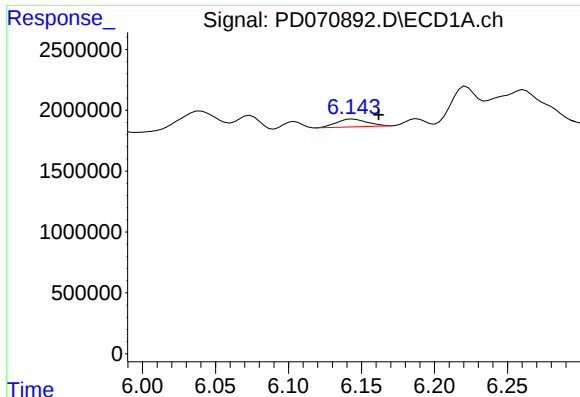
#15 Endosulfan II

R.T.: 6.261 min
Delta R.T.: -0.047 min
Response: 3713311
Conc: 1.35 ng/ml



#15 Endosulfan II

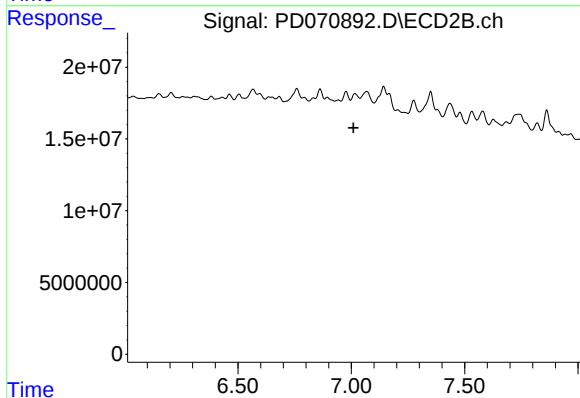
R.T.: 7.143 min
Delta R.T.: 0.034 min
Response: 5647221
Conc: 0.49 ng/ml



#16 4,4'-DDD

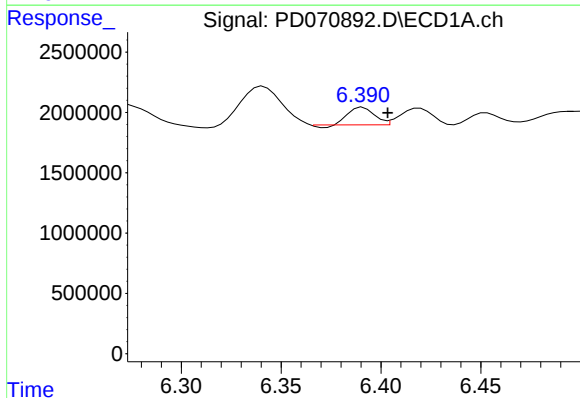
R.T.: 6.144 min
Delta R.T.: -0.018 min
Response: 925236
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



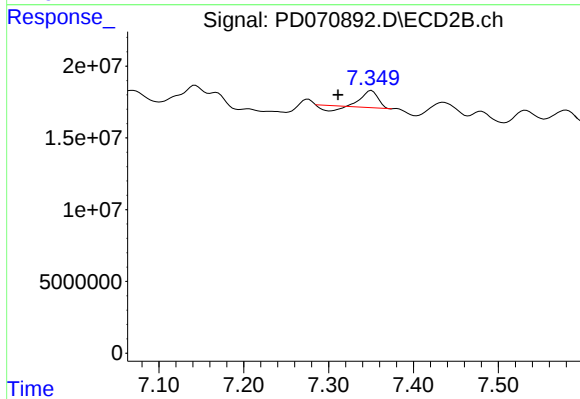
#16 4,4'-DDD

R.T.: 7.017 min
Delta R.T.: 0.006 min
Response: -483772
Conc: N.D.



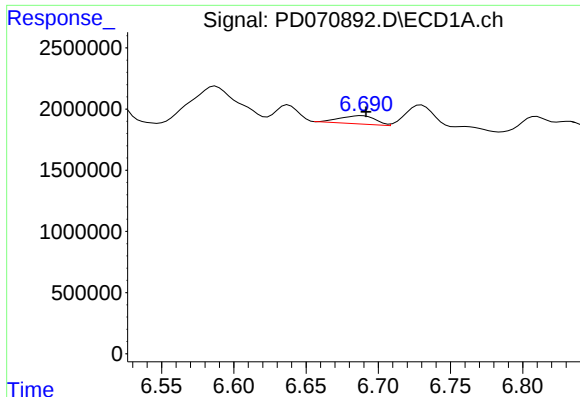
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 1270773
Conc: 0.47 ng/ml



#17 4,4'-DDT

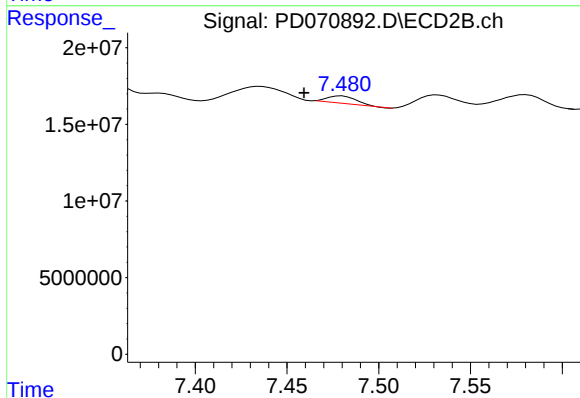
R.T.: 7.351 min
Delta R.T.: 0.040 min
Response: 12410606
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

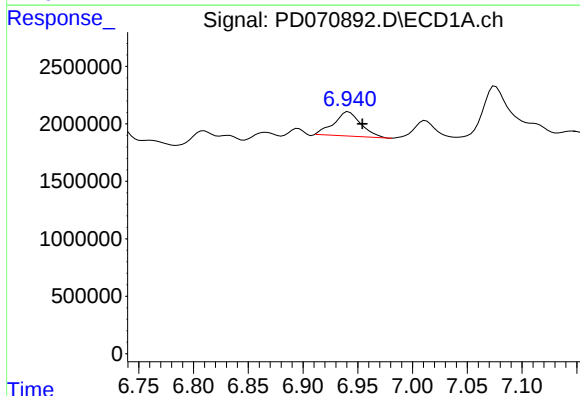
R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 1154538
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



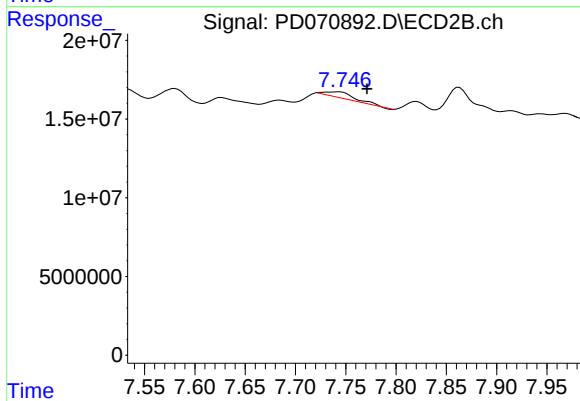
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.021 min
Response: 5390926
Conc: 0.48 ng/ml



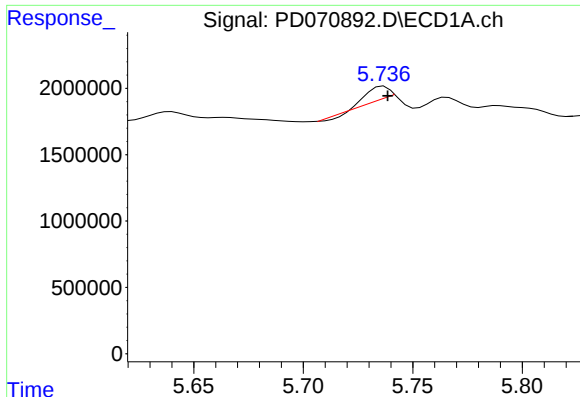
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.013 min
Response: 3630830
Conc: 2.63 ng/ml



#20 Methoxychlor

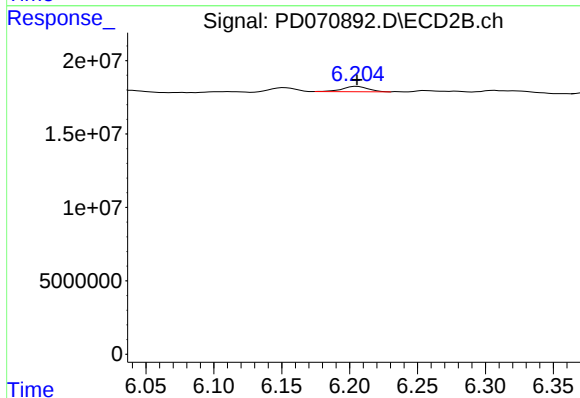
R.T.: 7.744 min
Delta R.T.: -0.027 min
Response: 7891097
Conc: 1.51 ng/ml



#22 Toxaphene-1

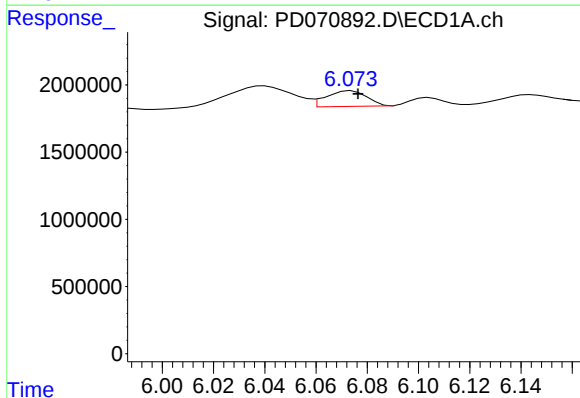
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 830508
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



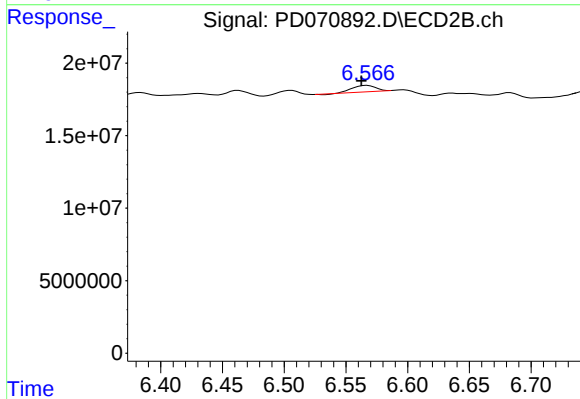
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 4752492
Conc: 112.88 ng/ml



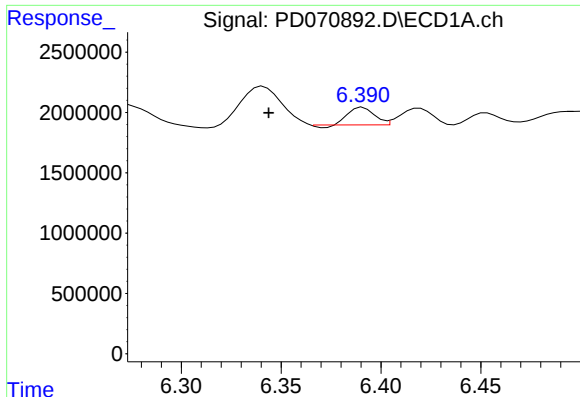
#23 Toxaphene-2

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 1281932
Conc: 83.45 ng/ml



#23 Toxaphene-2

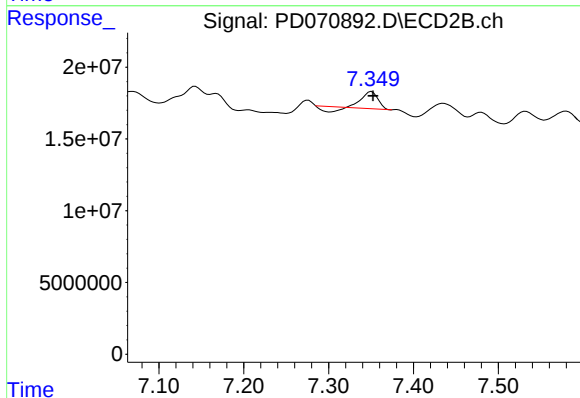
R.T.: 6.567 min
Delta R.T.: 0.005 min
Response: 5556278
Conc: 58.45 ng/ml



#24 Toxaphene-3

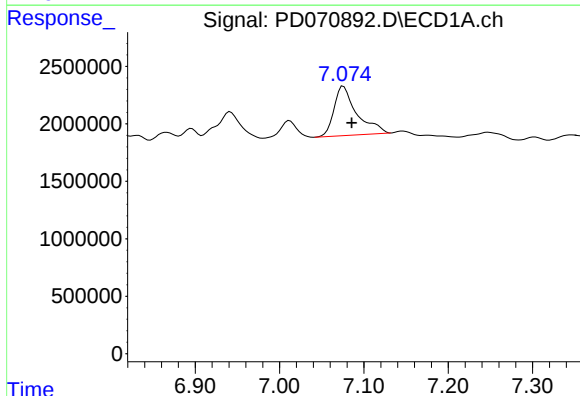
R.T.: 6.391 min
Delta R.T.: 0.047 min
Response: 1270773
Conc: 76.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



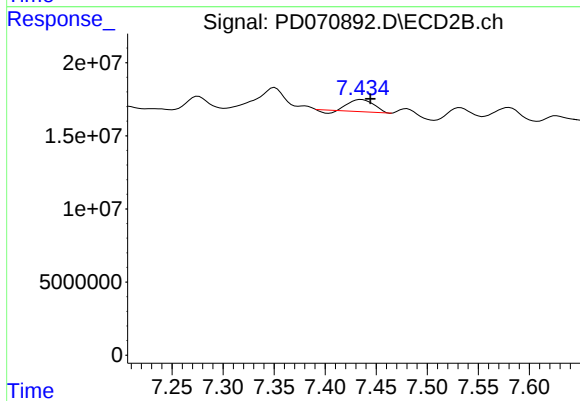
#24 Toxaphene-3

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 12410606
Conc: 46.93 ng/ml



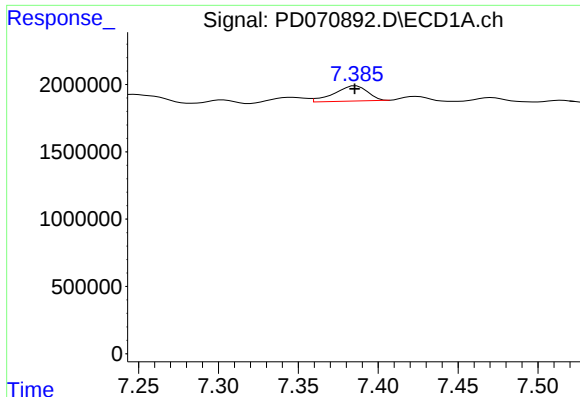
#25 Toxaphene-4

R.T.: 7.076 min
Delta R.T.: -0.010 min
Response: 8025035
Conc: 114.41 ng/ml



#25 Toxaphene-4

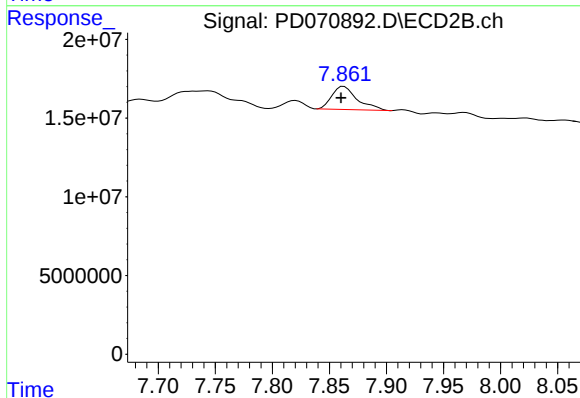
R.T.: 7.436 min
Delta R.T.: -0.009 min
Response: 13611949
Conc: 64.36 ng/ml



#26 Toxaphene-5

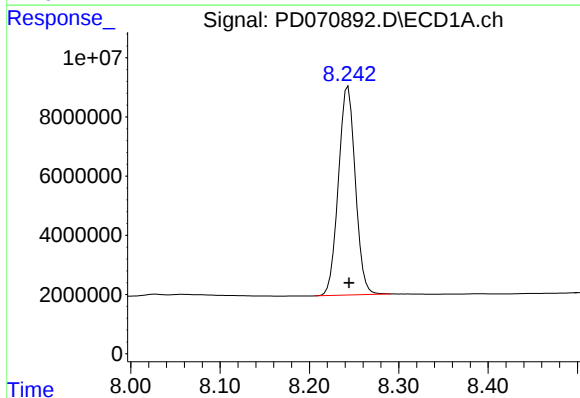
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 1633441
Conc: 44.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



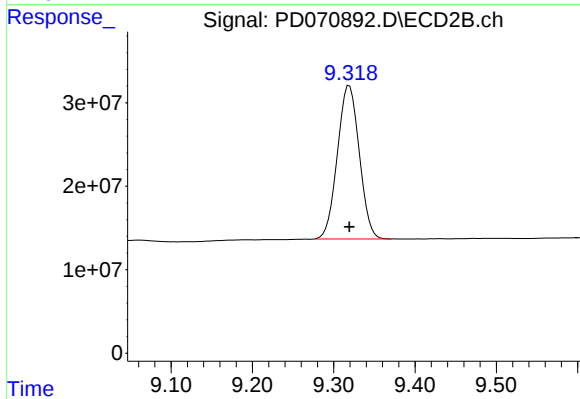
#26 Toxaphene-5

R.T.: 7.863 min
Delta R.T.: 0.003 min
Response: 22661905
Conc: 184.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 92646278
Conc: 36.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 342961042
Conc: 37.13 ng/ml