

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
 Data File : PD070946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 19:13
 Operator : AR\AJ
 Sample : PEM069
 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: Jul 17 22:23:40 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

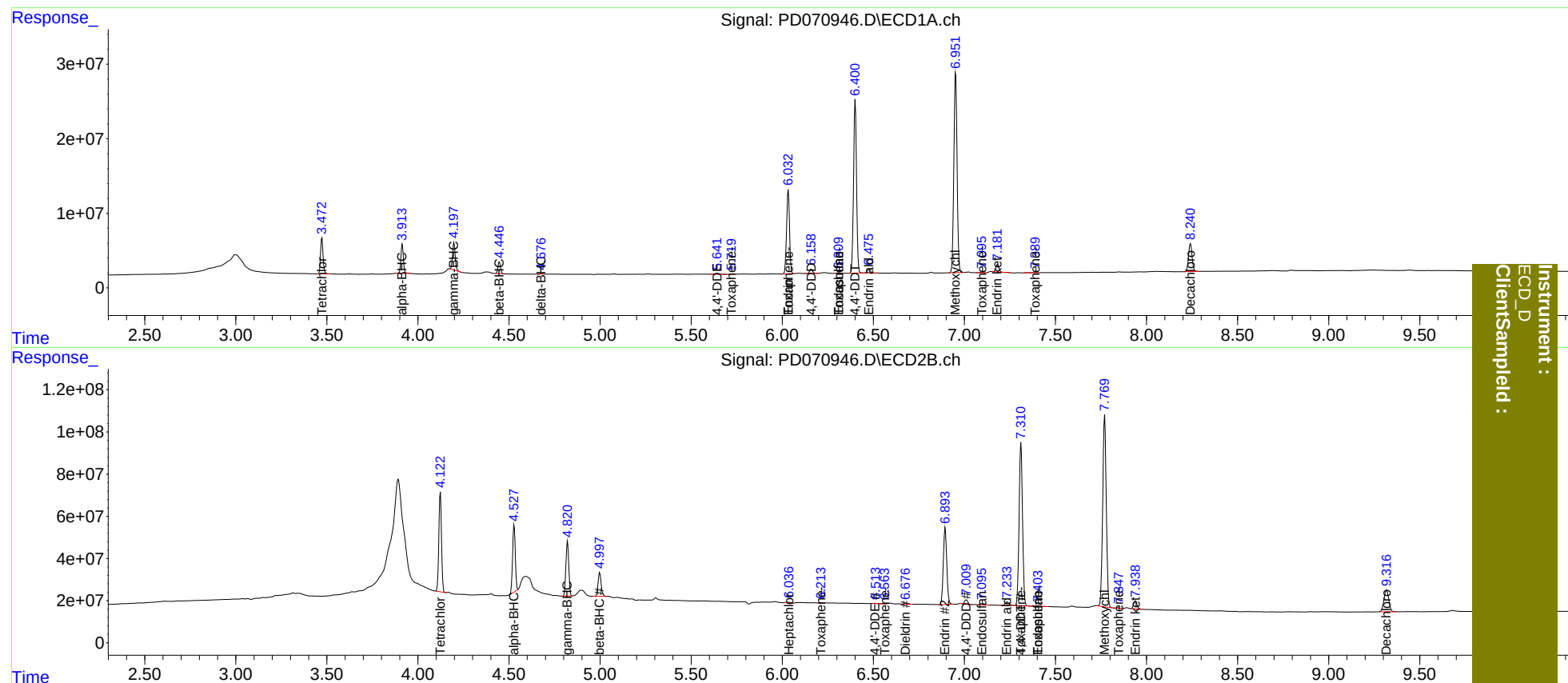
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	46664809	479.6E6	19.394	20.437
2)	SA Decachlor...	8.242	9.318	50505146	188.8E6	19.893	20.441
Target Compounds							
2)	A alpha-BHC	3.914	4.528	36679832	327.6E6	9.778	10.853
3)	MA gamma-BHC...	4.198	4.822	36601455	283.3E6	10.054	10.946
4)	MA Heptachlor	0.000	5.379f	0	132305	N.D.	<MDL
6)	B beta-BHC	4.447	4.998	15268922	134.7E6	9.746	10.070
7)	B delta-BHC	4.678f	5.223	369263	664379	0.106	<MDL #
8)	B Heptachlo...	0.000	6.037	0	5136359	N.D.	0.346
9)	A Endosulfan I	5.563	0.000	100797	0	<MDL	N.D. #
10)	B trans-Chl...	0.000	6.288	0	518977	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.339	0	60865	N.D.	<MDL
12)	B 4,4'-DDE	5.643	6.510	1407447	1845328	0.437	0.135 #
13)	MA Dieldrin	5.721f	6.677	166329	1626452	<MDL	0.117 #
14)	MA Endrin	6.034	6.895	126.0E6	475.6E6	45.435	45.546
15)	B Endosulfa...	6.310	7.097	1048295	8526227	0.382	0.740 #
16)	A 4,4'-DDD	6.160	7.010	6857358	22530666	2.633	2.060
17)	MA 4,4'-DDT	6.401	7.311	262.7E6	1002.8E6	98.195	89.610
18)	B Endrin al...	6.476	7.234	6170106	23199029	2.694	2.386
19)	B Endosulfa...	0.000	7.403f	0	1788022	N.D.	0.158
20)	A Methoxychlor	6.952	7.771	329.6E6	1237.2E6	238.378	236.465
21)	B Endrin ke...	7.182	7.940	11775966	49740445	3.799	4.028
22)	Toxaphene-1	5.721	6.216	166329	51801	10.736	1.230 #
23)	Toxaphene-2	6.034f	6.566	126.0E6	81204	8199.751	0.854 #
24)	Toxaphene-3	6.310	7.311f	1048295	1002.8E6	62.756	3792.447 #
25)	Toxaphene-4	7.097	7.403f	886453	1788022	12.638	8.455 #
26)	Toxaphene-5	7.391	7.848	424601	2810926	11.642	22.844 #

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

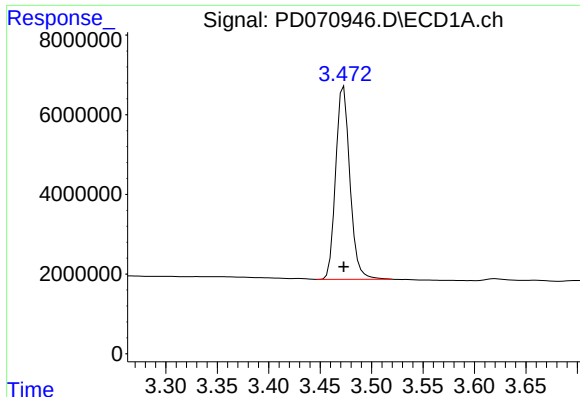
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
Data File : PD070946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 19:13
Operator : AR\AJ
Sample : PEM069
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:23:40 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



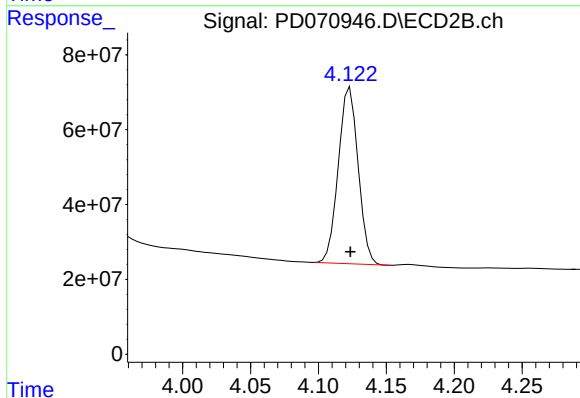
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

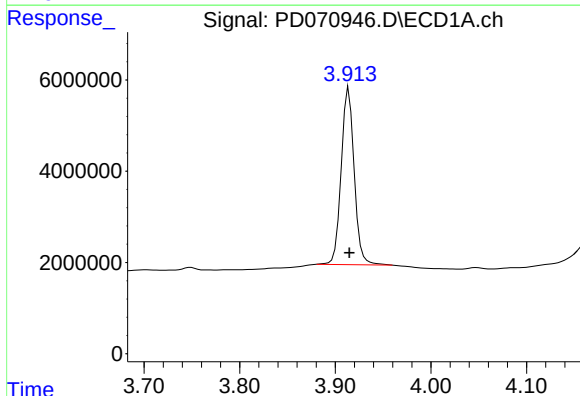
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 46664809
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



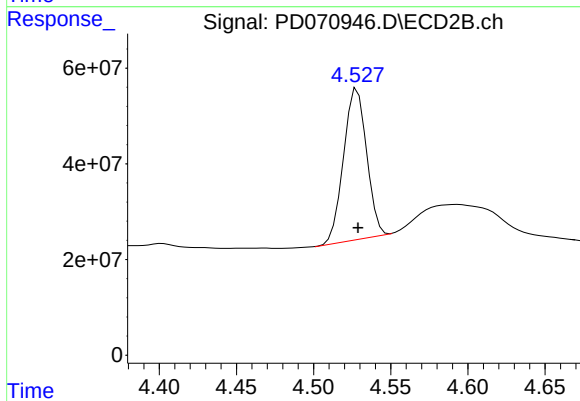
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 479629314
Conc: 20.44 ng/ml



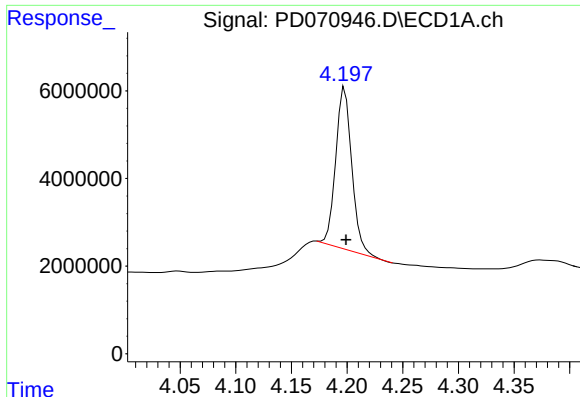
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 36679832
Conc: 9.78 ng/ml



#2 alpha-BHC

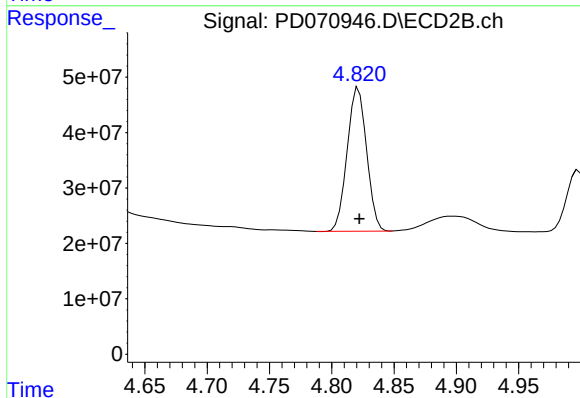
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 327560089
Conc: 10.85 ng/ml



#3 gamma-BHC (Lindane)

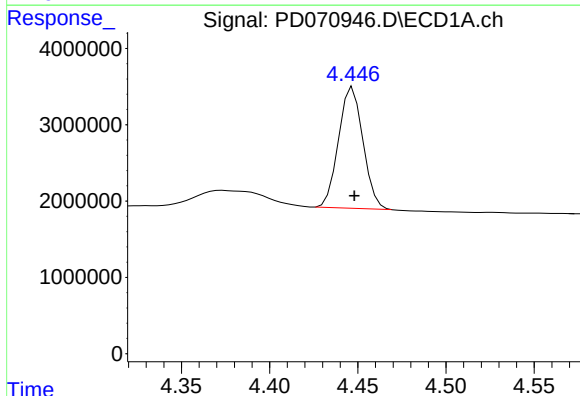
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 36601455
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



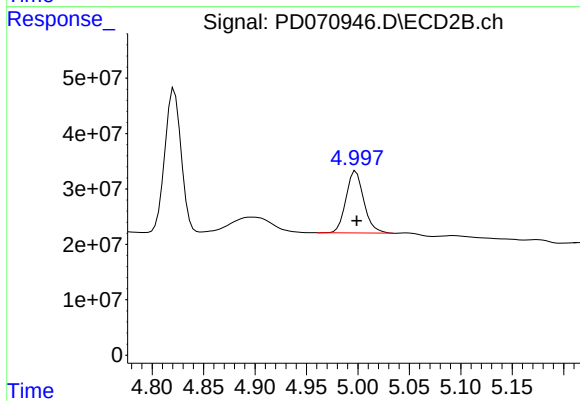
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 283272075
Conc: 10.95 ng/ml



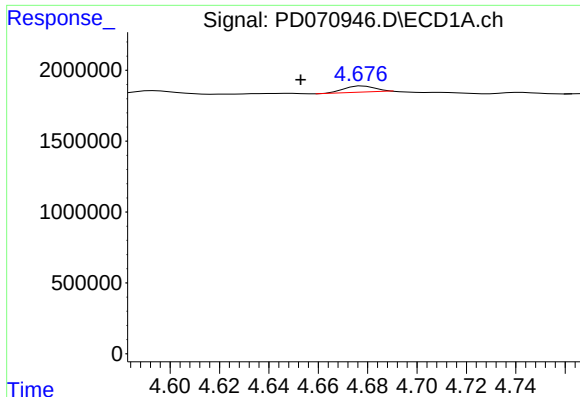
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 15268922
Conc: 9.75 ng/ml



#6 beta-BHC

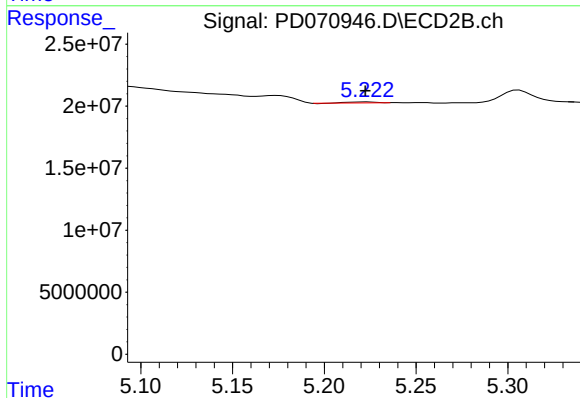
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 134676330
Conc: 10.07 ng/ml



#7 delta-BHC

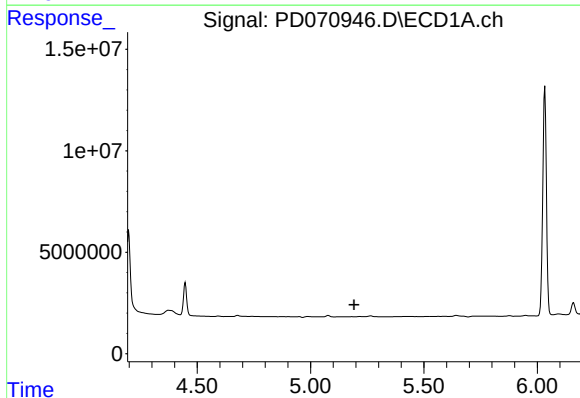
R.T.: 4.678 min
Delta R.T.: 0.025 min
Response: 369263
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



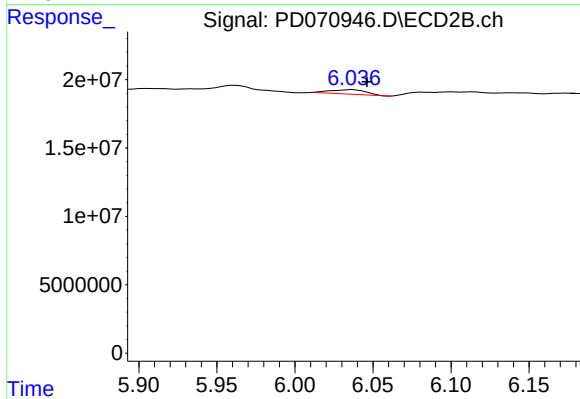
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 664379
Conc: N.D.



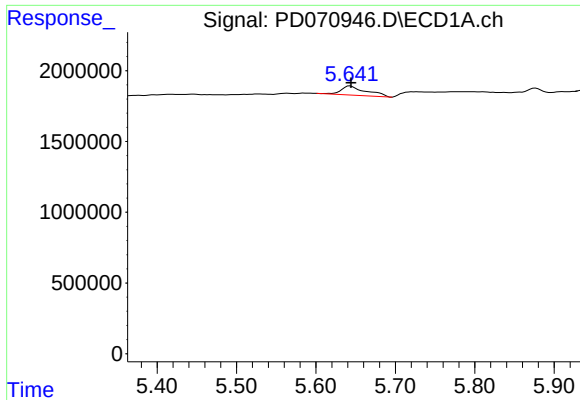
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

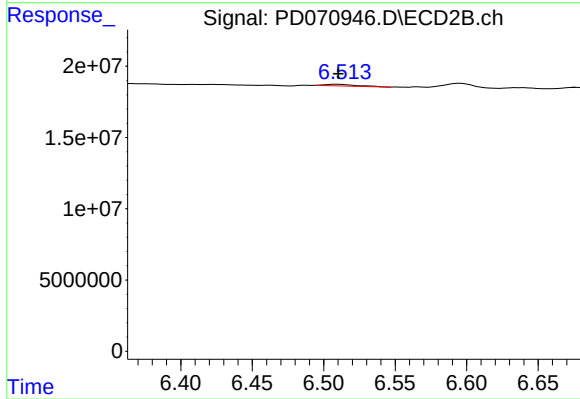
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 5136359
Conc: 0.35 ng/ml



#12 4,4'-DDE

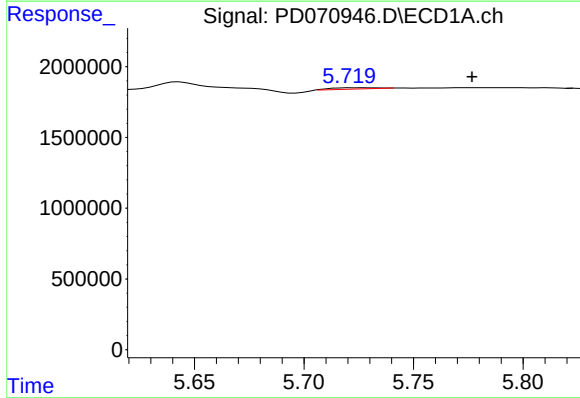
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 1407447
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



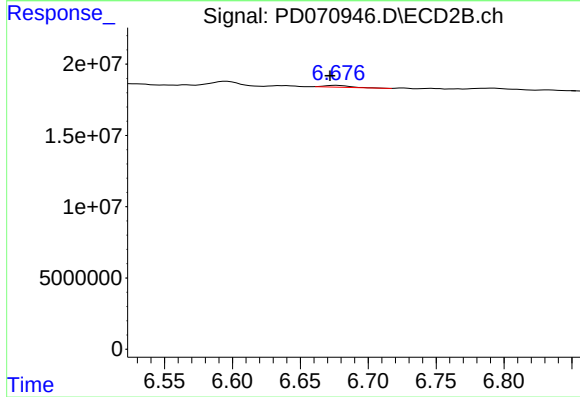
#12 4,4'-DDE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1845328
Conc: 0.13 ng/ml



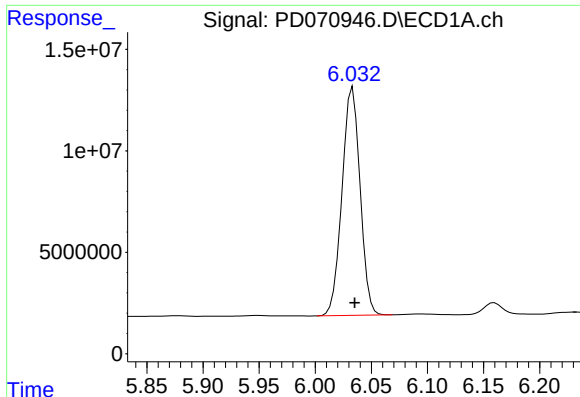
#13 Dieldrin

R.T.: 5.721 min
Delta R.T.: -0.056 min
Response: 166329
Conc: N.D.



#13 Dieldrin

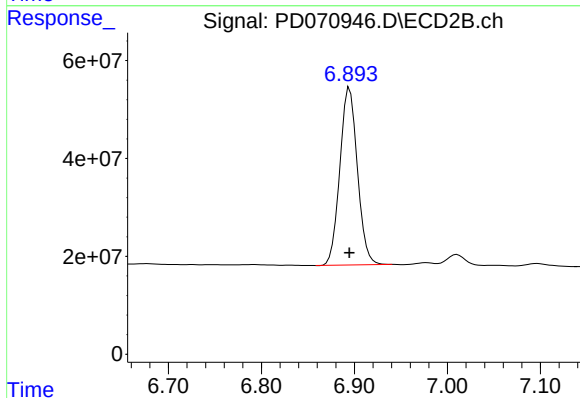
R.T.: 6.677 min
Delta R.T.: 0.005 min
Response: 1626452
Conc: 0.12 ng/ml



#14 Endrin

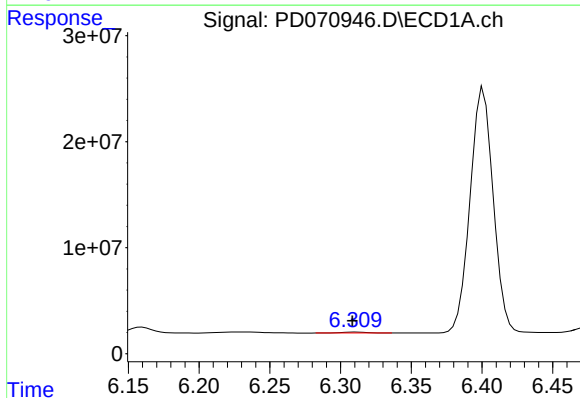
R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 125957471
Conc: 45.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



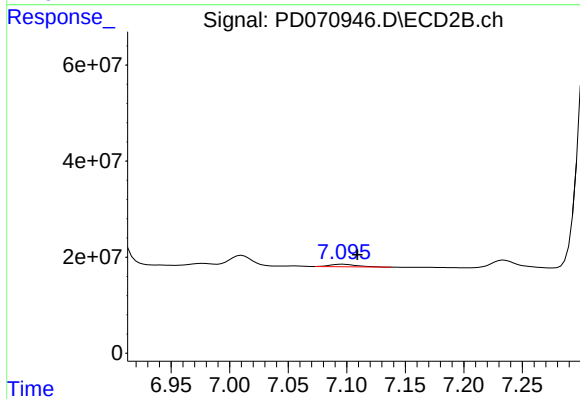
#14 Endrin

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 475555945
Conc: 45.55 ng/ml



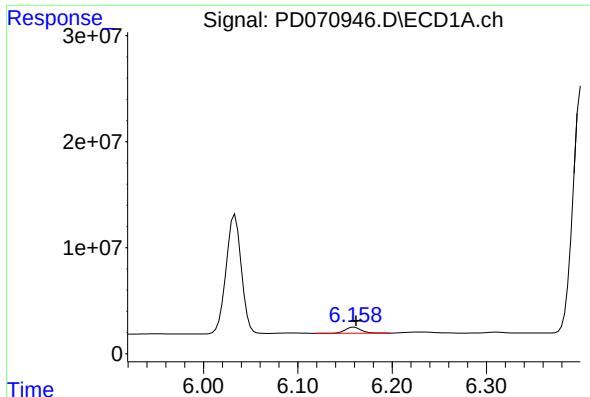
#15 Endosulfan II

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 1048295
Conc: 0.38 ng/ml



#15 Endosulfan II

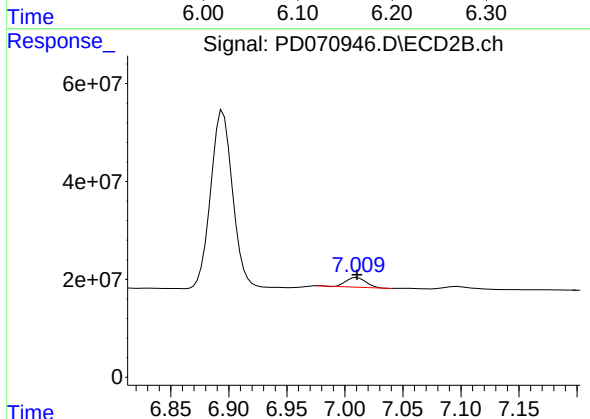
R.T.: 7.097 min
Delta R.T.: -0.012 min
Response: 8526227
Conc: 0.74 ng/ml



#16 4,4'-DDD

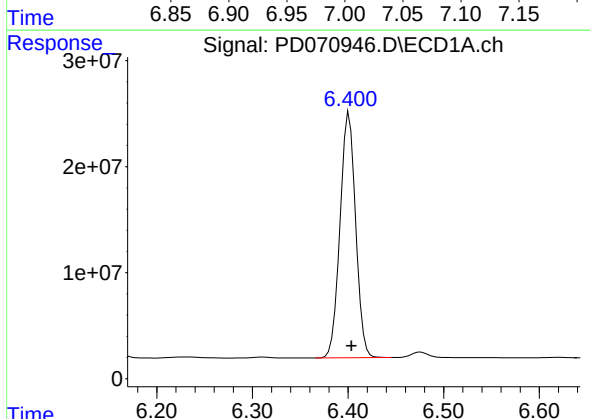
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 6857358
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



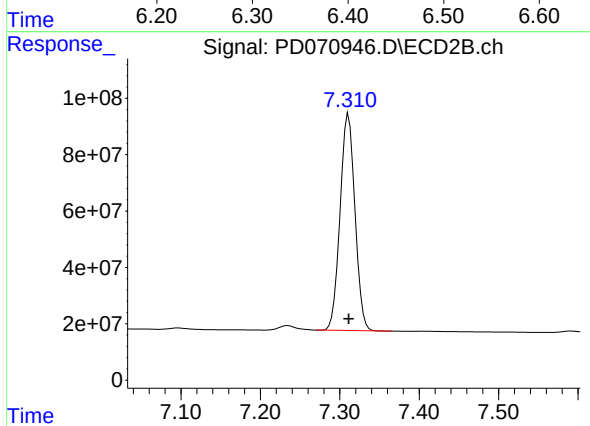
#16 4,4'-DDD

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 22530666
Conc: 2.06 ng/ml



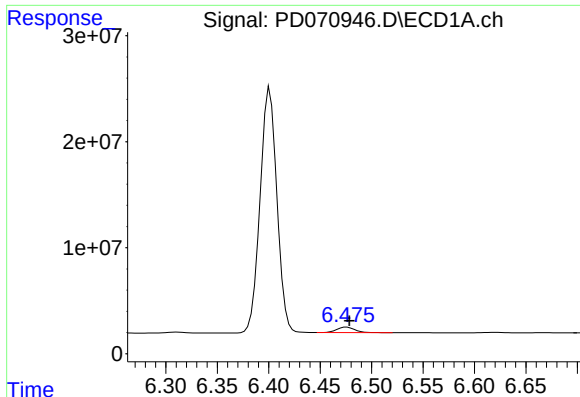
#17 4,4'-DDT

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 262728604
Conc: 98.19 ng/ml



#17 4,4'-DDT

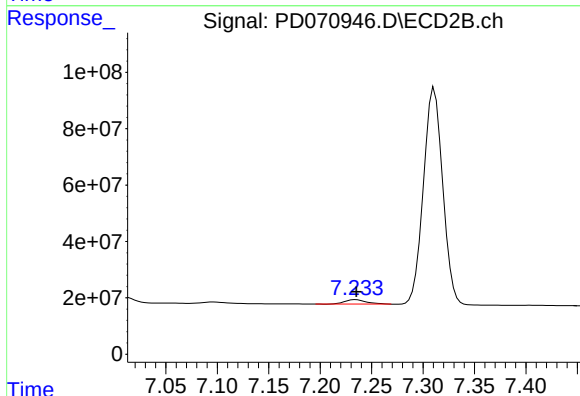
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1002847844
Conc: 89.61 ng/ml



#18 Endrin aldehyde

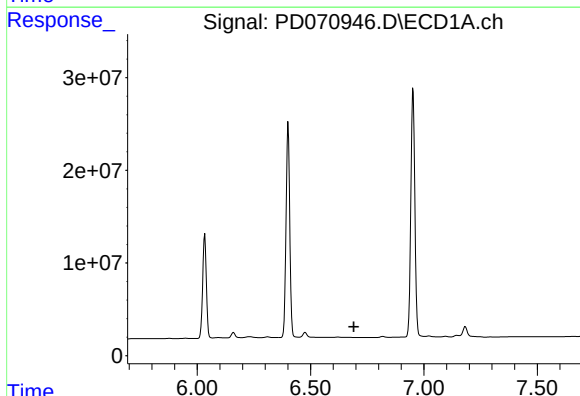
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 6170106
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



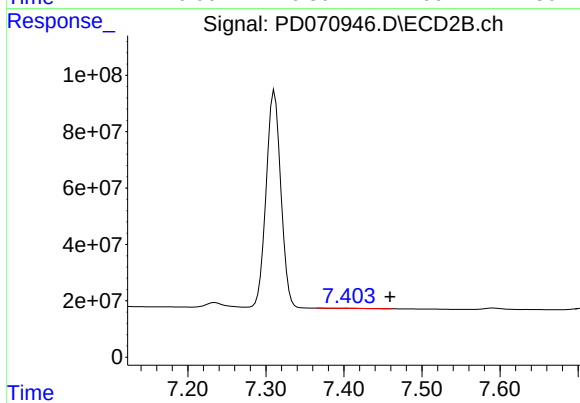
#18 Endrin aldehyde

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 23199029
Conc: 2.39 ng/ml



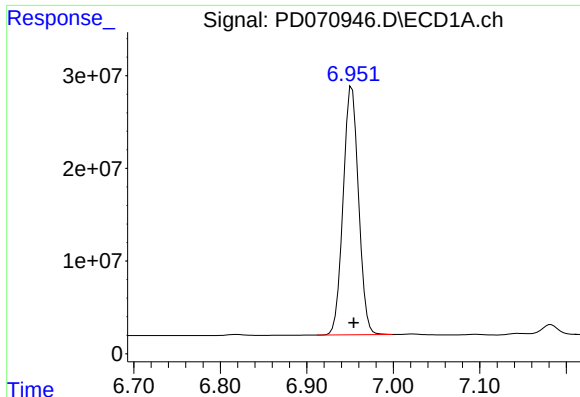
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

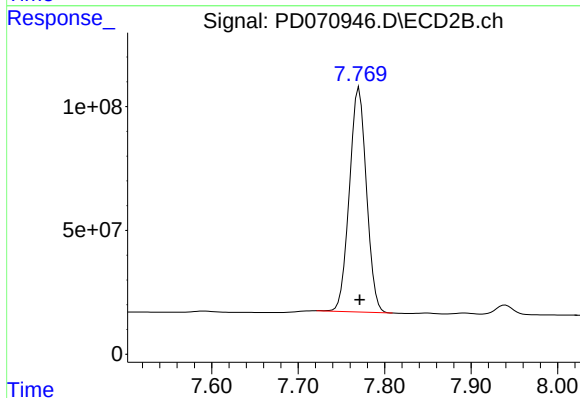
R.T.: 7.403 min
Delta R.T.: -0.056 min
Response: 1788022
Conc: 0.16 ng/ml



#20 Methoxychlor

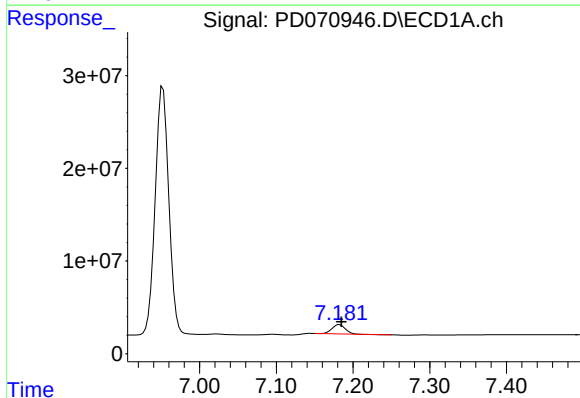
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 329626716
Conc: 238.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



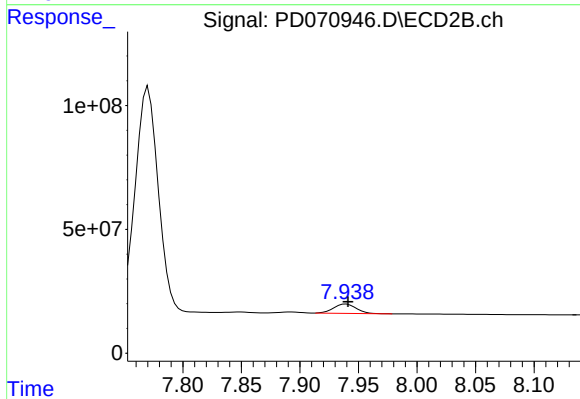
#20 Methoxychlor

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 1237192168
Conc: 236.46 ng/ml



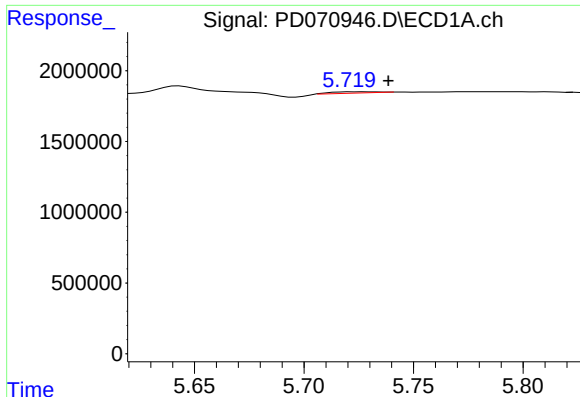
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 11775966
Conc: 3.80 ng/ml



#21 Endrin ketone

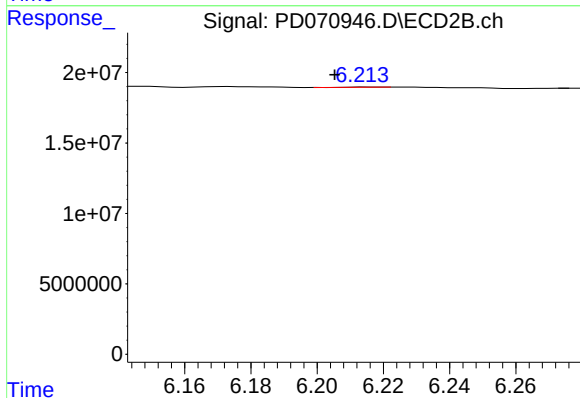
R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 49740445
Conc: 4.03 ng/ml



#22 Toxaphene-1

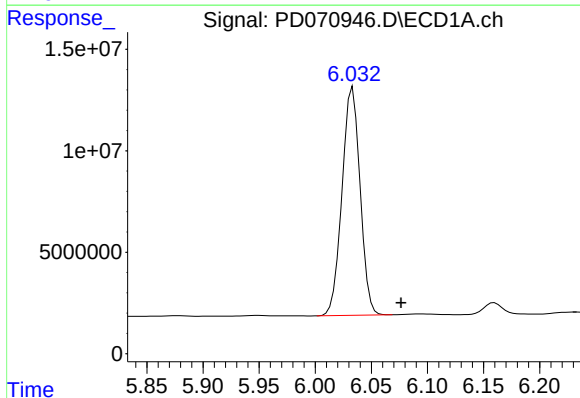
R.T.: 5.721 min
Delta R.T.: -0.018 min
Response: 166329
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



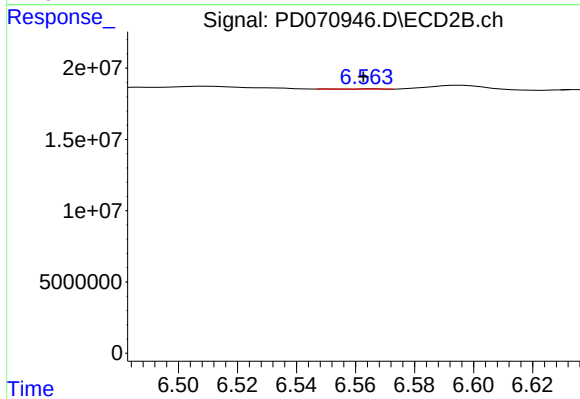
#22 Toxaphene-1

R.T.: 6.216 min
Delta R.T.: 0.011 min
Response: 51801
Conc: 1.23 ng/ml



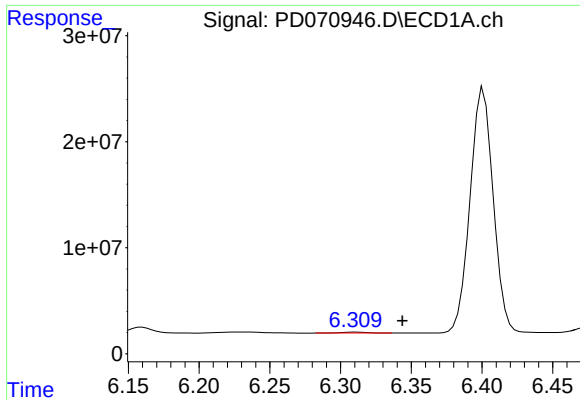
#23 Toxaphene-2

R.T.: 6.034 min
Delta R.T.: -0.043 min
Response: 125957471
Conc: 8199.75 ng/ml



#23 Toxaphene-2

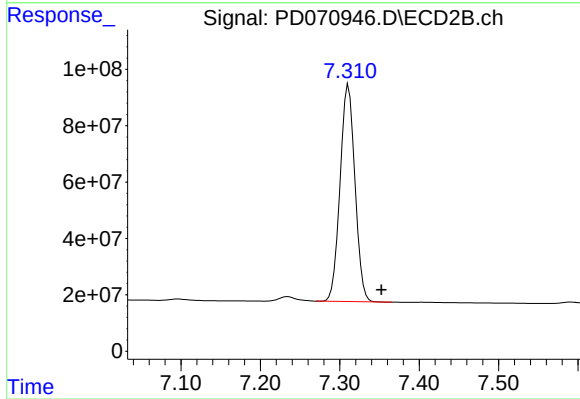
R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 81204
Conc: 0.85 ng/ml



#24 Toxaphene-3

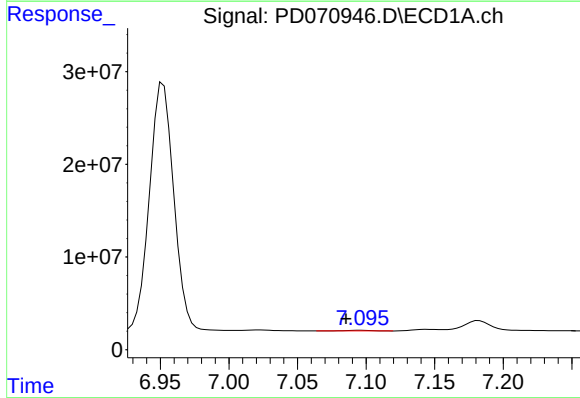
R.T.: 6.310 min
Delta R.T.: -0.034 min
Response: 1048295
Conc: 62.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



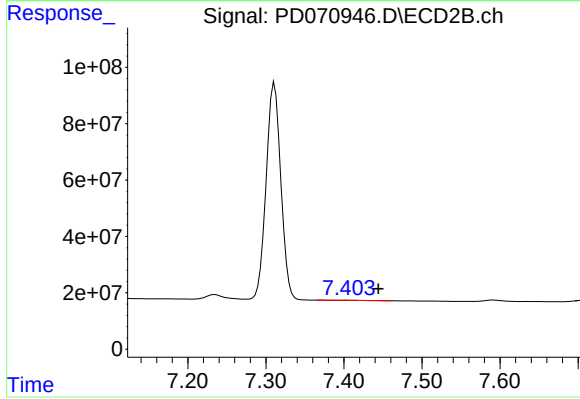
#24 Toxaphene-3

R.T.: 7.311 min
Delta R.T.: -0.041 min
Response: 1002847844
Conc: 3792.45 ng/ml



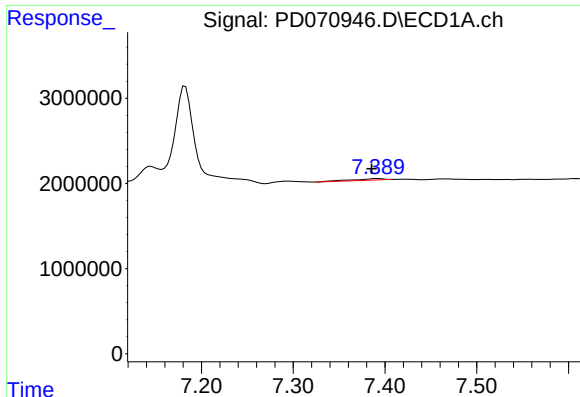
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: 0.011 min
Response: 886453
Conc: 12.64 ng/ml



#25 Toxaphene-4

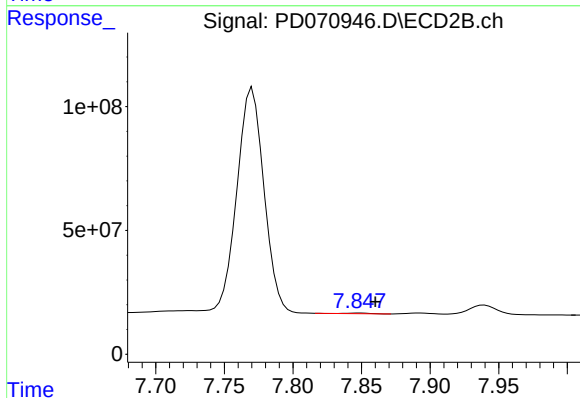
R.T.: 7.403 min
Delta R.T.: -0.041 min
Response: 1788022
Conc: 8.45 ng/ml



#26 Toxaphene-5

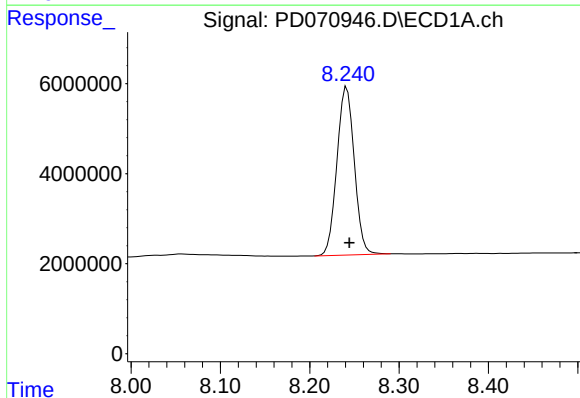
R.T.: 7.391 min
Delta R.T.: 0.006 min
Response: 424601
Conc: 11.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



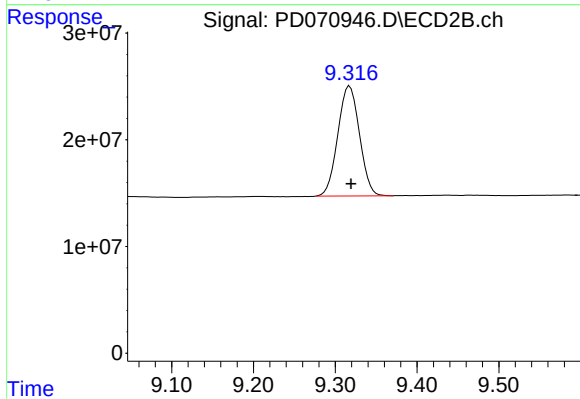
#26 Toxaphene-5

R.T.: 7.848 min
Delta R.T.: -0.012 min
Response: 2810926
Conc: 22.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.003 min
Response: 50505146
Conc: 19.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 188785927
Conc: 20.44 ng/ml