

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
 Data File : PD070961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 11:25
 Operator : AR\AJ
 Sample : INSA306
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:59:44 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

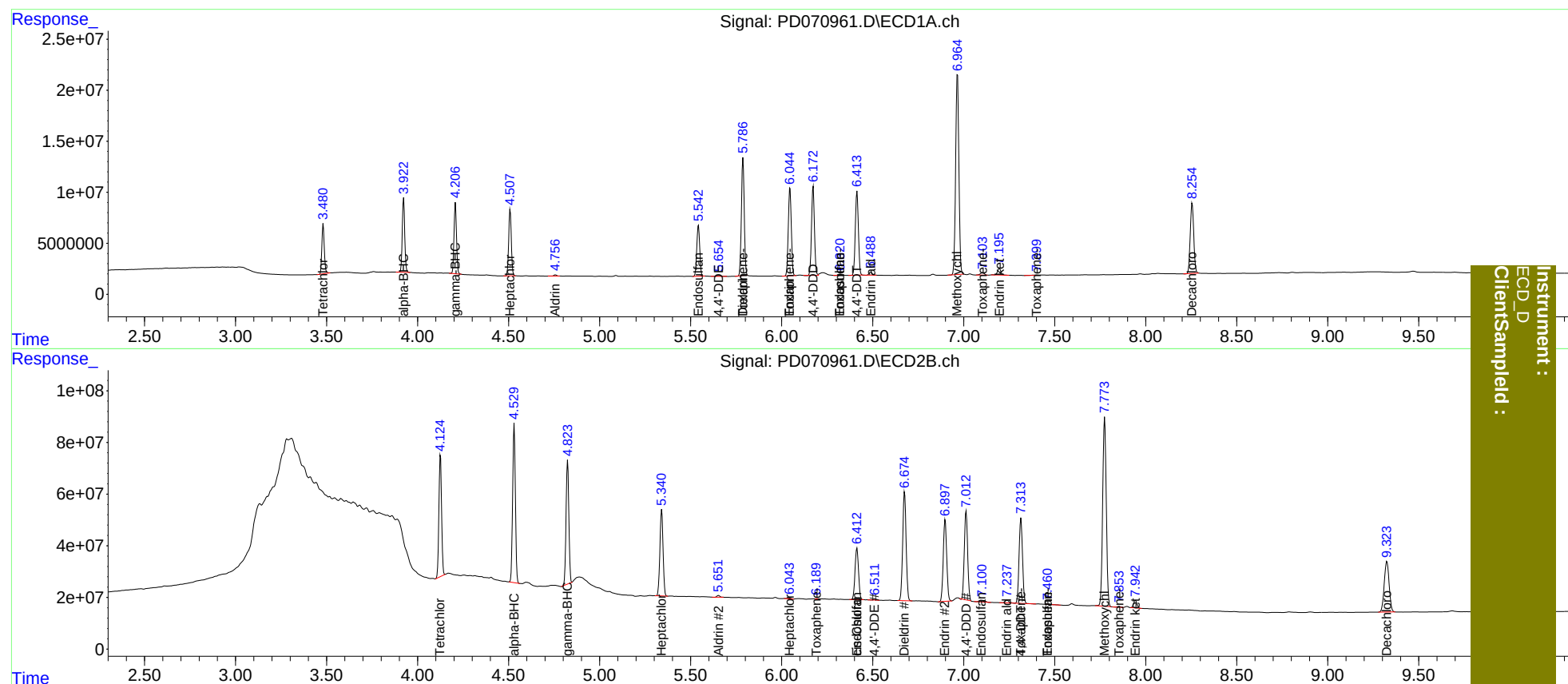
System Monitoring Compounds							
1)	SA Tetrachlo...	3.482	4.126	45453489	480.1E6	18.891	20.459
27)	SA Decachlor...	8.255	9.325	91623469	365.6E6	36.089	39.583
Target Compounds							
2)	A alpha-BHC	3.924	4.531	68018240	641.1E6	18.131	21.239
3)	MA gamma-BHC...	4.208	4.824	65129663	507.0E6	17.891	19.593
4)	MA Heptachlor	4.508	5.341	65096462	399.7E6	18.682	19.944
5)	MB Aldrin	4.757	5.653	1283530	6990460	0.355	0.402
7)	B delta-BHC	4.664	5.225	226061	2060333	<MDL	<MDL #
8)	B Heptachlo...	0.000	6.043	0	3916400	N.D.	0.264
9)	A Endosulfan I	5.543	6.414	56398750	266.1E6	18.709	20.068
10)	B trans-Chl...	5.430	6.287	346052	1375660	<MDL	<MDL #
11)	B cis-Chlor...	5.490	6.414f	156942	266.1E6	<MDL	18.425 #
12)	B 4,4'-DDE	5.655	6.512	996731	4511522	0.310	0.329
13)	MA Dieldrin	5.788	6.675	123.9E6	550.8E6	37.008	39.780
14)	MA Endrin	6.046	6.898	99278639	414.5E6	35.812	39.701
15)	B Endosulfa...	6.322	7.096	1102397	14738067	0.402	1.280 #
16)	A 4,4'-DDD	6.173	7.013	96834403	433.8E6	37.181	39.669
17)	MA 4,4'-DDT	6.414	7.315	96195347	433.3E6	35.953	38.714
18)	B Endrin al...	6.490	7.238	3457246	13757698	1.509	1.415
19)	B Endosulfa...	6.682	7.461	150113	2368632	<MDL	0.209 #
20)	A Methoxychlor	6.966	7.774	243.1E6	998.5E6	175.822	190.853
21)	B Endrin ke...	7.196	7.944	8291166	37206135	2.675	3.013
22)	Toxaphene-1	5.788f	6.190	123.9E6	78964	7998.962	1.875 #
23)	Toxaphene-2	6.046	6.569	99278639	-195426	6462.976	N.D. #
24)	Toxaphene-3	6.322	7.315f	1102397	433.3E6	65.995	1638.441 #
25)	Toxaphene-4	7.104	7.461	3477389	2368632	49.575	11.200 #
26)	Toxaphene-5	7.401	7.853	681647	3772243	18.690	30.657 #

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

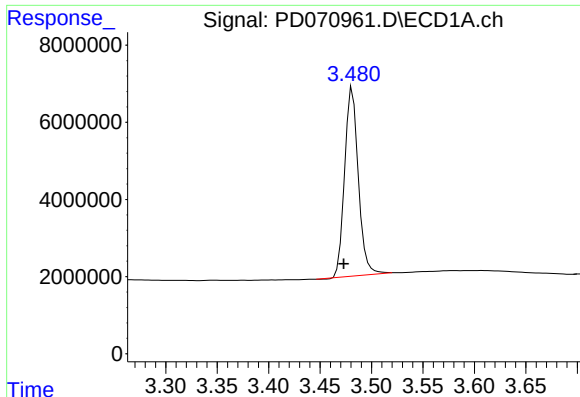
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
Data File : PD070961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 11:25
Operator : AR\AJ
Sample : INSA306
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:59:44 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



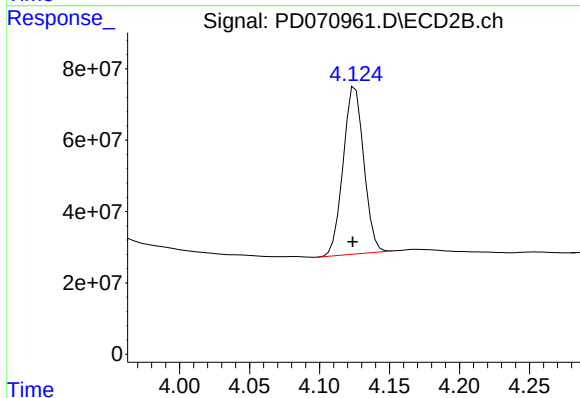
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

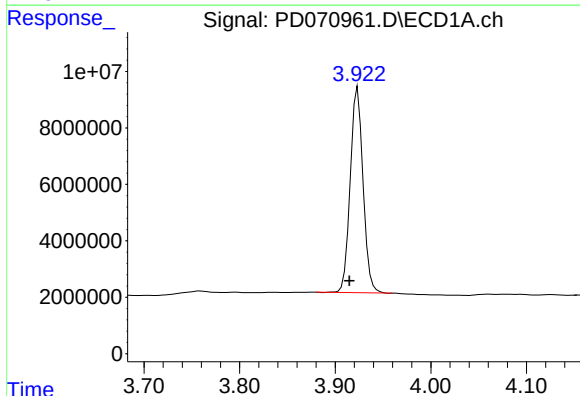
R.T.: 3.482 min
Delta R.T.: 0.009 min
Response: 45453489
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



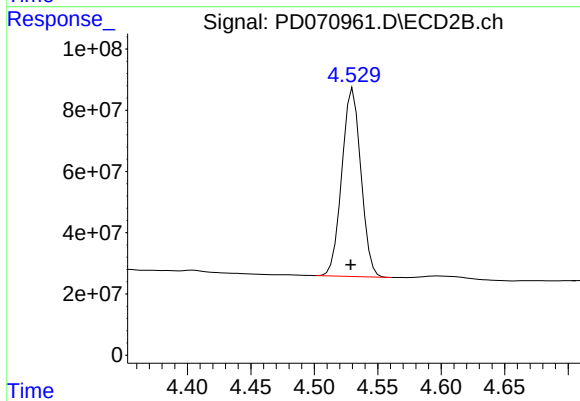
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 480135787
Conc: 20.46 ng/ml



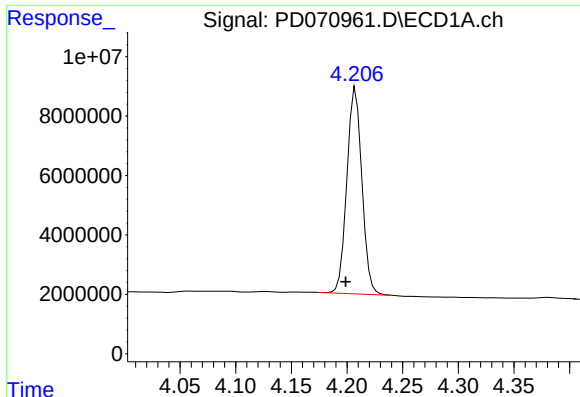
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.009 min
Response: 68018240
Conc: 18.13 ng/ml



#2 alpha-BHC

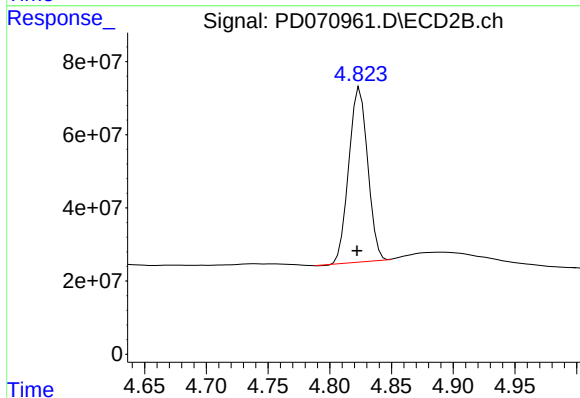
R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 641061682
Conc: 21.24 ng/ml



#3 gamma-BHC (Lindane)

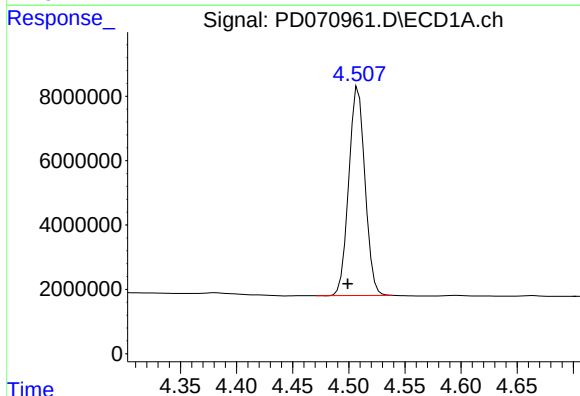
R.T.: 4.208 min
Delta R.T.: 0.009 min
Response: 65129663
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



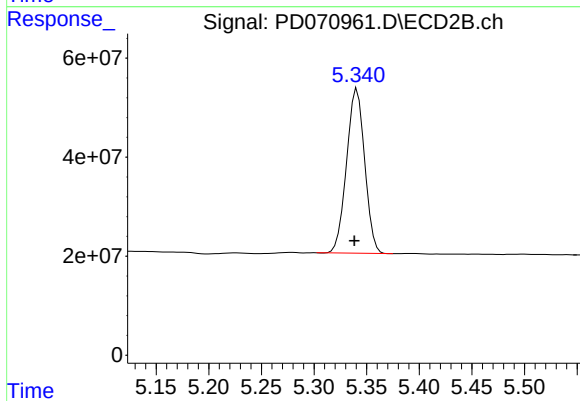
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 507044576
Conc: 19.59 ng/ml



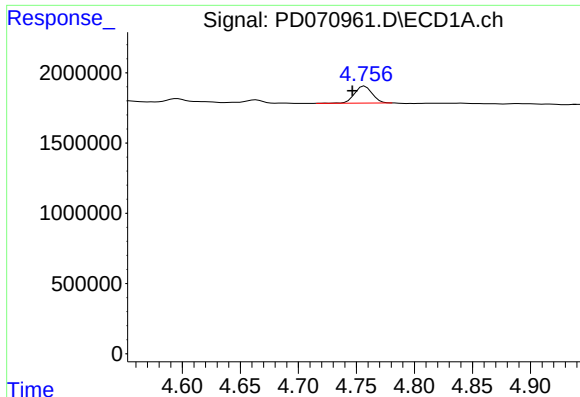
#4 Heptachlor

R.T.: 4.508 min
Delta R.T.: 0.009 min
Response: 65096462
Conc: 18.68 ng/ml



#4 Heptachlor

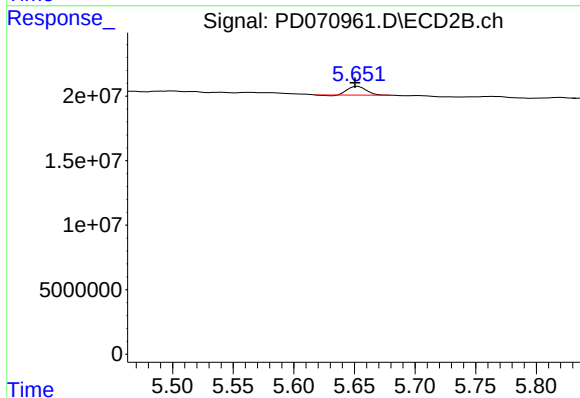
R.T.: 5.341 min
Delta R.T.: 0.003 min
Response: 399699926
Conc: 19.94 ng/ml



#5 Aldrin

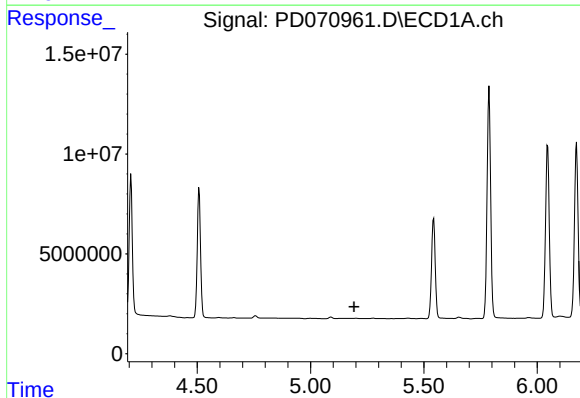
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 1283530
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



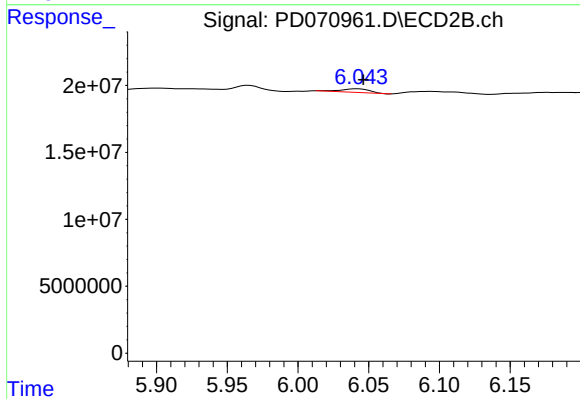
#5 Aldrin

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 6990460
Conc: 0.40 ng/ml



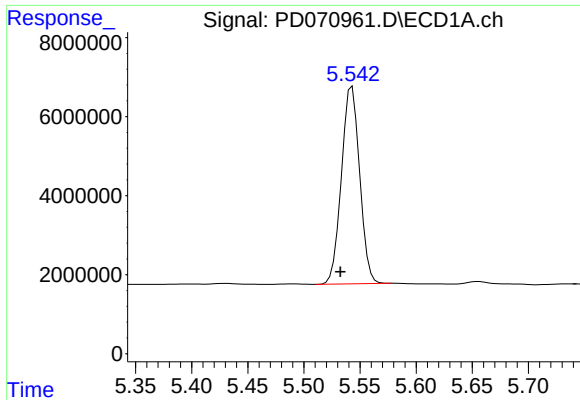
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

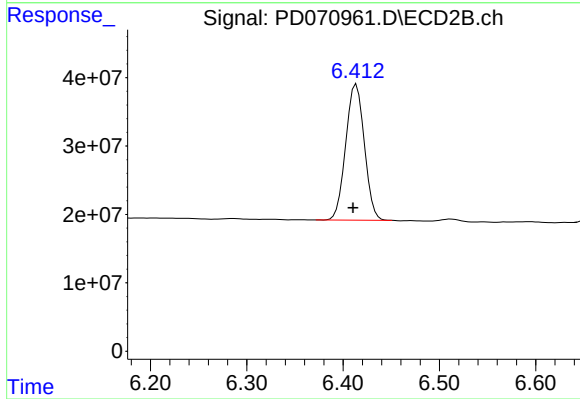
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 3916400
Conc: 0.26 ng/ml



#9 Endosulfan I

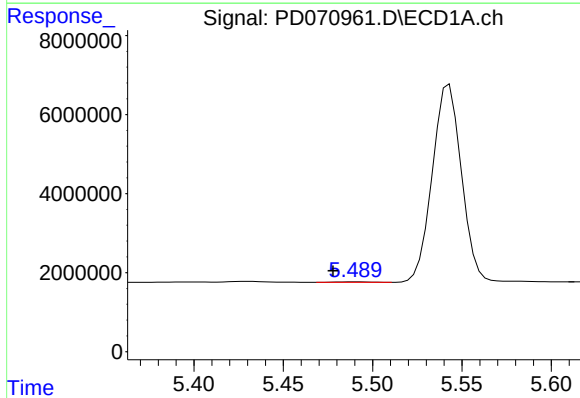
R.T.: 5.543 min
Delta R.T.: 0.010 min
Response: 56398750
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



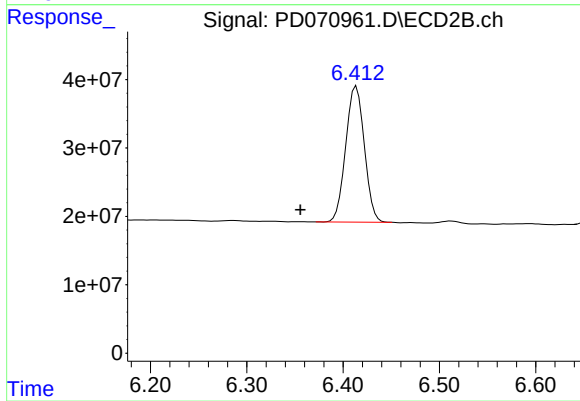
#9 Endosulfan I

R.T.: 6.414 min
Delta R.T.: 0.003 min
Response: 266111692
Conc: 20.07 ng/ml



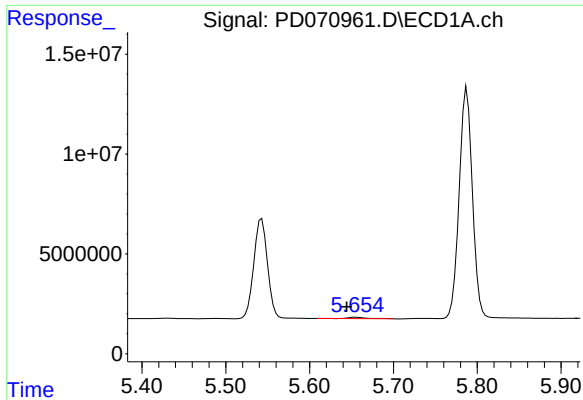
#11 cis-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.012 min
Response: 156942
Conc: N.D.



#11 cis-Chlordane

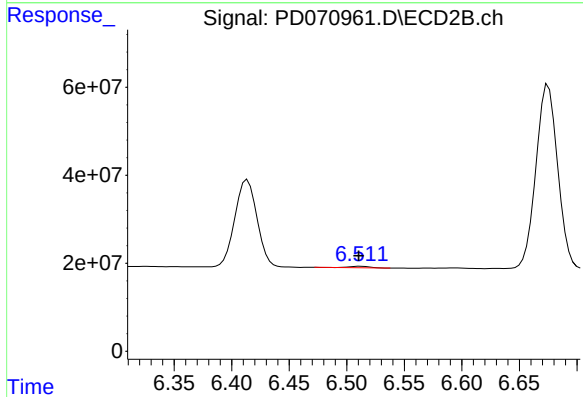
R.T.: 6.414 min
Delta R.T.: 0.058 min
Response: 266111692
Conc: 18.42 ng/ml



#12 4,4'-DDE

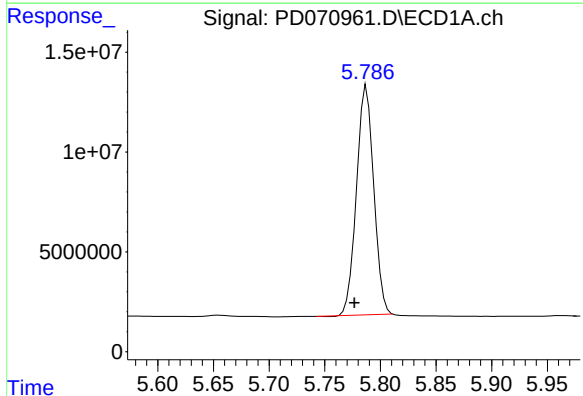
R.T.: 5.655 min
Delta R.T.: 0.011 min
Response: 996731
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



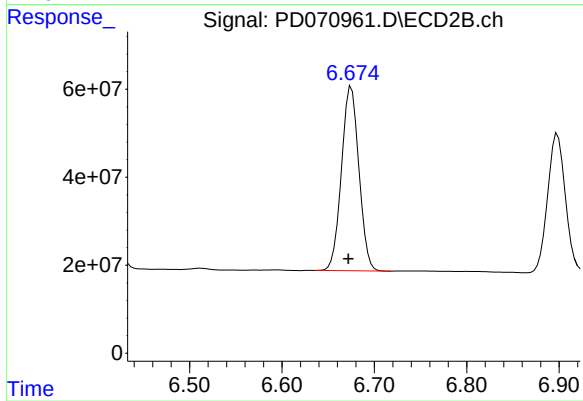
#12 4,4'-DDE

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 4511522
Conc: 0.33 ng/ml



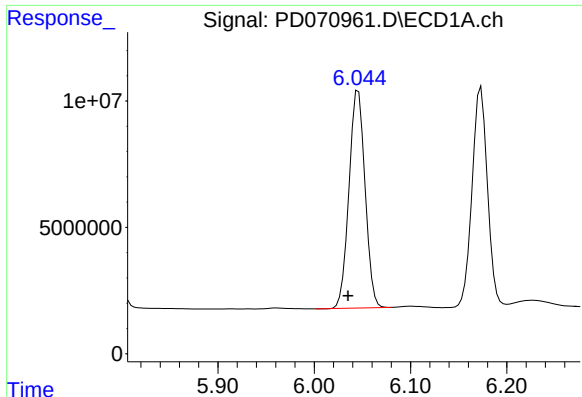
#13 Dieldrin

R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: 123928296
Conc: 37.01 ng/ml



#13 Dieldrin

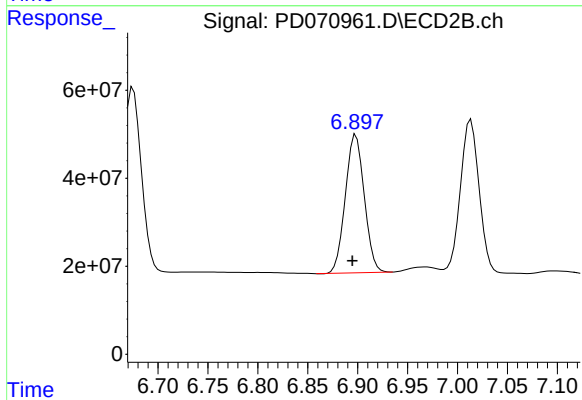
R.T.: 6.675 min
Delta R.T.: 0.003 min
Response: 550835156
Conc: 39.78 ng/ml



#14 Endrin

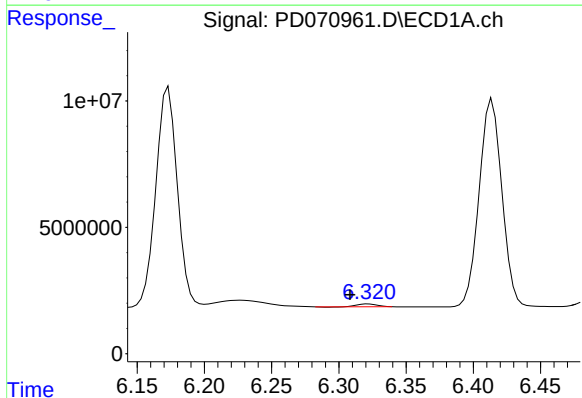
R.T.: 6.046 min
Delta R.T.: 0.011 min
Response: 99278639
Conc: 35.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



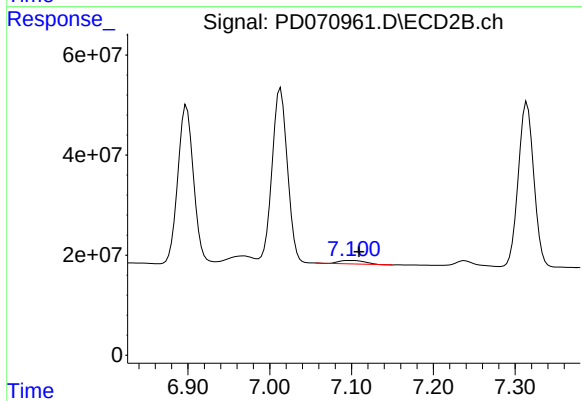
#14 Endrin

R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 414531139
Conc: 39.70 ng/ml



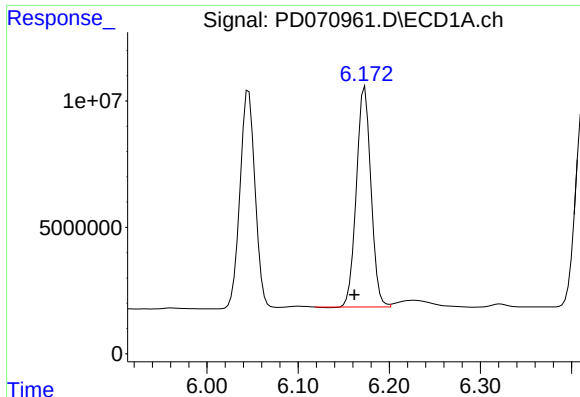
#15 Endosulfan II

R.T.: 6.322 min
Delta R.T.: 0.013 min
Response: 1102397
Conc: 0.40 ng/ml



#15 Endosulfan II

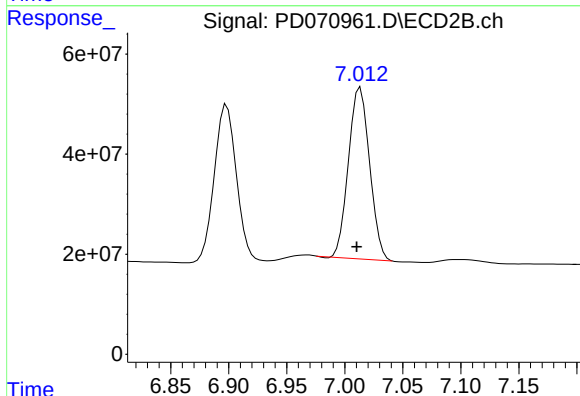
R.T.: 7.096 min
Delta R.T.: -0.013 min
Response: 14738067
Conc: 1.28 ng/ml



#16 4,4'-DDD

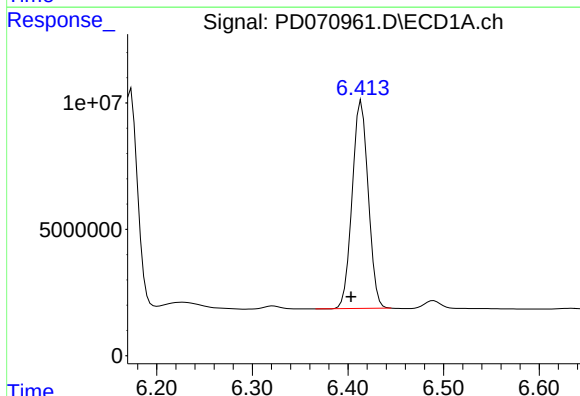
R.T.: 6.173 min
Delta R.T.: 0.011 min
Response: 96834403
Conc: 37.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



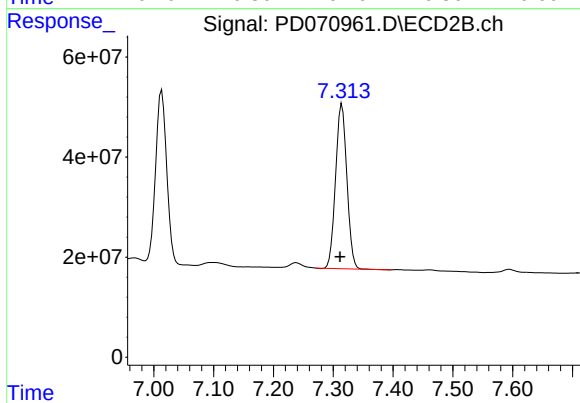
#16 4,4'-DDD

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 433843606
Conc: 39.67 ng/ml



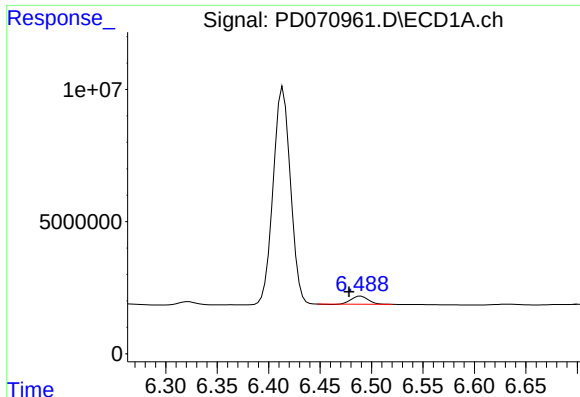
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: 0.011 min
Response: 96195347
Conc: 35.95 ng/ml



#17 4,4'-DDT

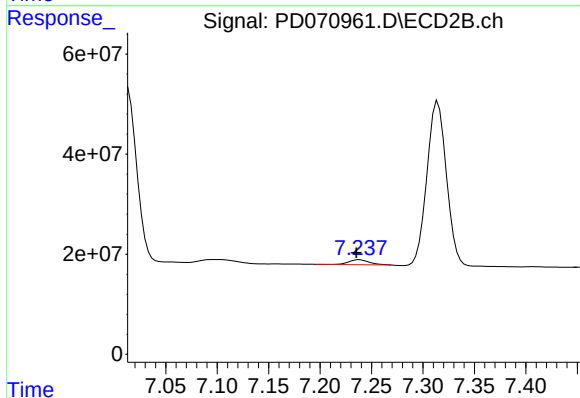
R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 433257739
Conc: 38.71 ng/ml



#18 Endrin aldehyde

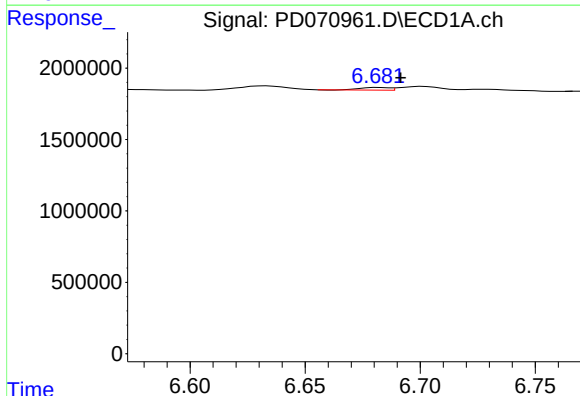
R.T.: 6.490 min
Delta R.T.: 0.011 min
Response: 3457246
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



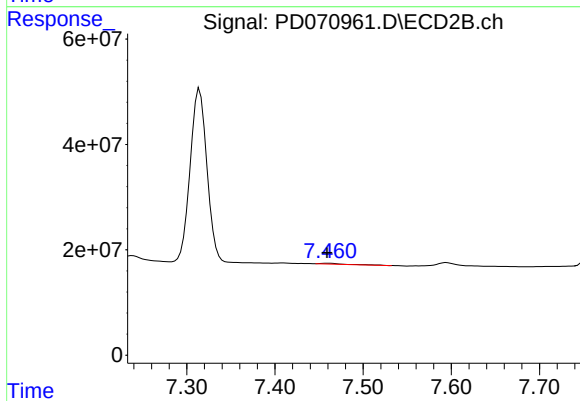
#18 Endrin aldehyde

R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 13757698
Conc: 1.42 ng/ml



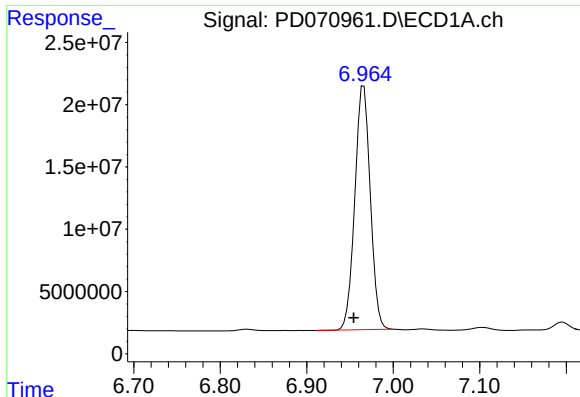
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 150113
Conc: N.D.



#19 Endosulfan Sulfate

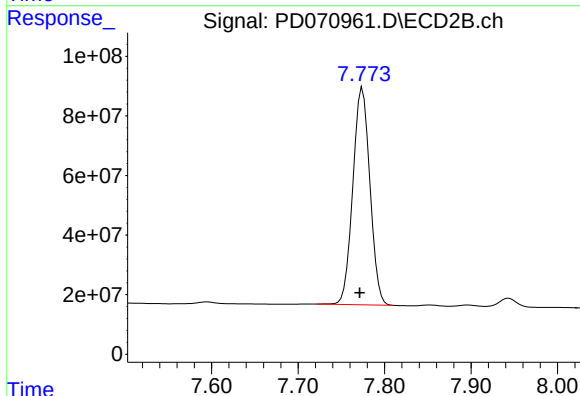
R.T.: 7.461 min
Delta R.T.: 0.001 min
Response: 2368632
Conc: 0.21 ng/ml



#20 Methoxychlor

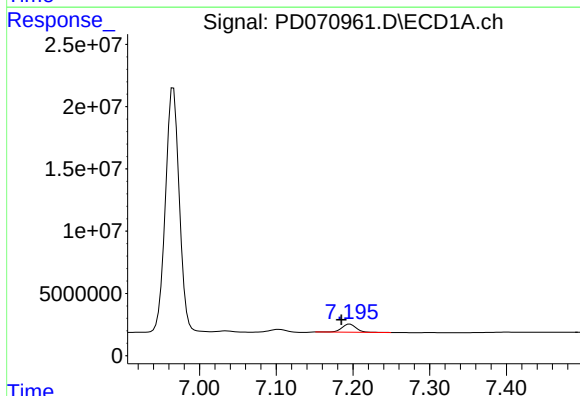
R.T.: 6.966 min
Delta R.T.: 0.011 min
Response: 243125402
Conc: 175.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



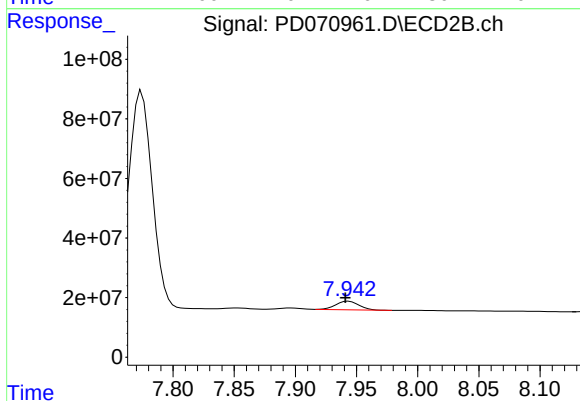
#20 Methoxychlor

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 998548229
Conc: 190.85 ng/ml



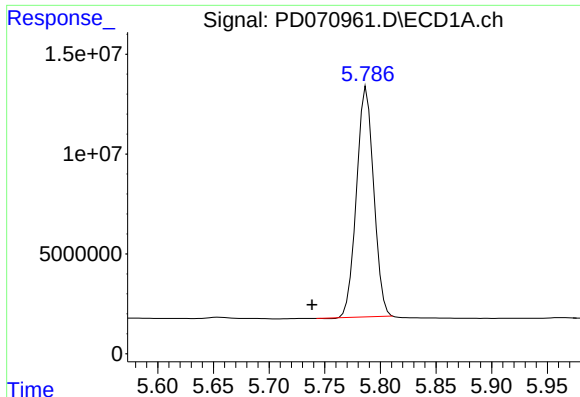
#21 Endrin ketone

R.T.: 7.196 min
Delta R.T.: 0.011 min
Response: 8291166
Conc: 2.67 ng/ml



#21 Endrin ketone

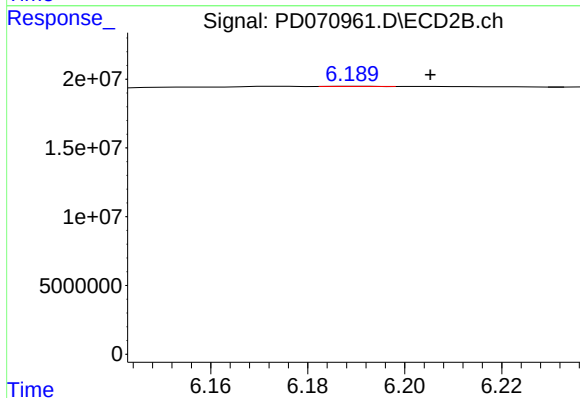
R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 37206135
Conc: 3.01 ng/ml



#22 Toxaphene-1

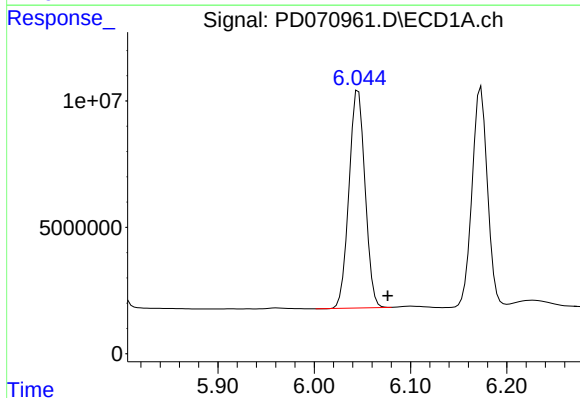
R.T.: 5.788 min
Delta R.T.: 0.049 min
Response: 123928296
Conc: 7998.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



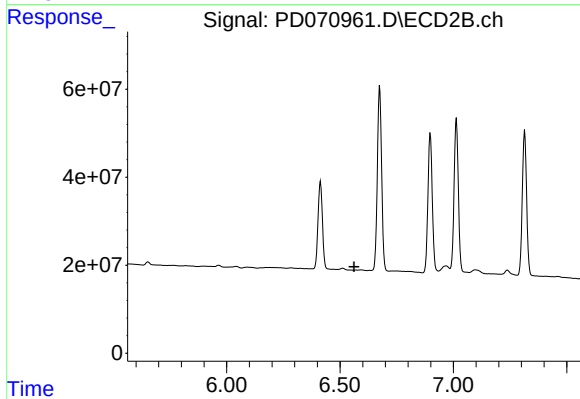
#22 Toxaphene-1

R.T.: 6.190 min
Delta R.T.: -0.015 min
Response: 78964
Conc: 1.88 ng/ml



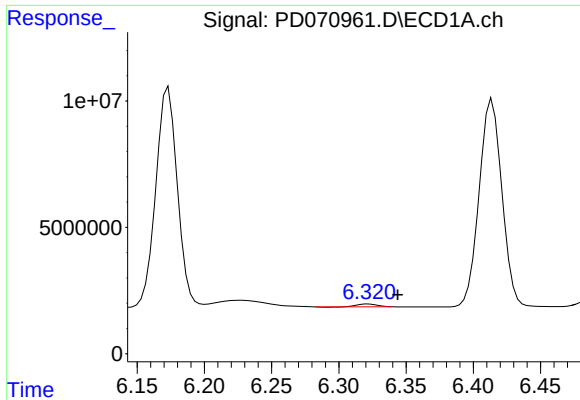
#23 Toxaphene-2

R.T.: 6.046 min
Delta R.T.: -0.031 min
Response: 99278639
Conc: 6462.98 ng/ml



#23 Toxaphene-2

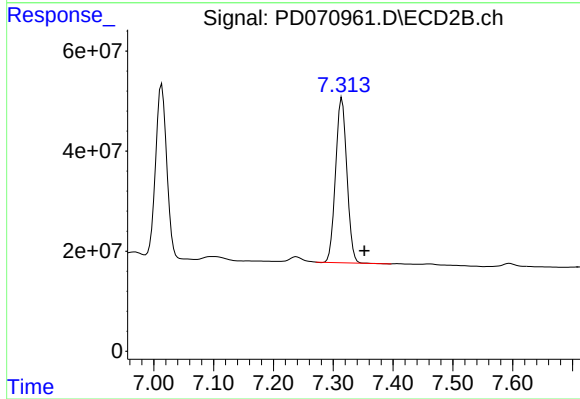
R.T.: 6.569 min
Delta R.T.: 0.006 min
Response: -195426
Conc: N.D.



#24 Toxaphene-3

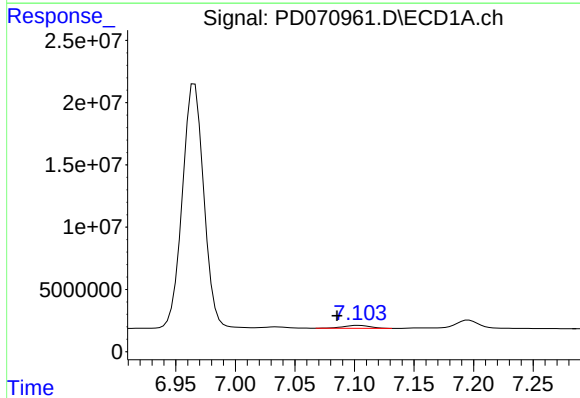
R.T.: 6.322 min
Delta R.T.: -0.022 min
Response: 1102397
Conc: 65.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



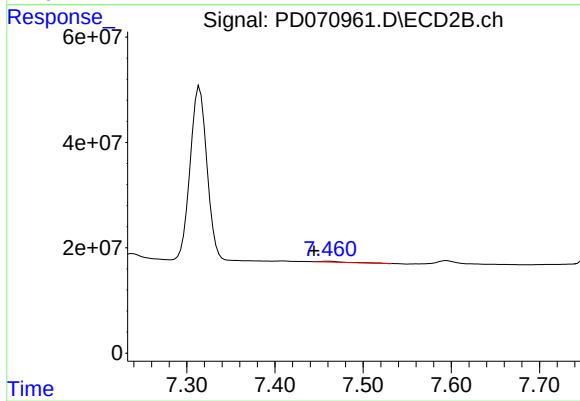
#24 Toxaphene-3

R.T.: 7.315 min
Delta R.T.: -0.038 min
Response: 433257739
Conc: 1638.44 ng/ml



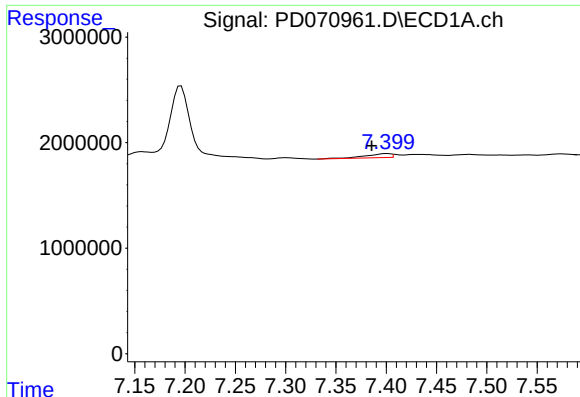
#25 Toxaphene-4

R.T.: 7.104 min
Delta R.T.: 0.019 min
Response: 3477389
Conc: 49.57 ng/ml



#25 Toxaphene-4

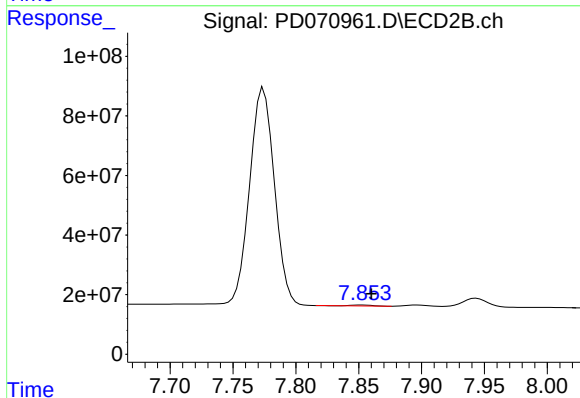
R.T.: 7.461 min
Delta R.T.: 0.016 min
Response: 2368632
Conc: 11.20 ng/ml



#26 Toxaphene-5

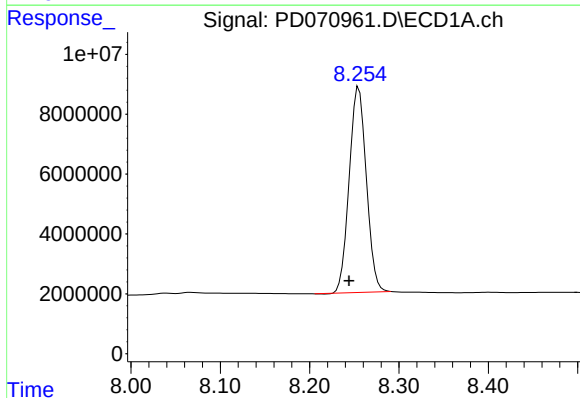
R.T.: 7.401 min
Delta R.T.: 0.015 min
Response: 681647
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



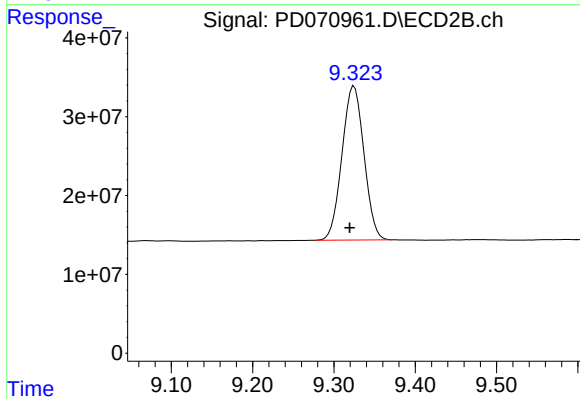
#26 Toxaphene-5

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 3772243
Conc: 30.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.011 min
Response: 91623469
Conc: 36.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.325 min
Delta R.T.: 0.005 min
Response: 365574916
Conc: 39.58 ng/ml