

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
 Data File : PD069913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 17:50
 Operator : AR\AJ
 Sample : INDA501
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 01:36:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 30 09:45:07 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

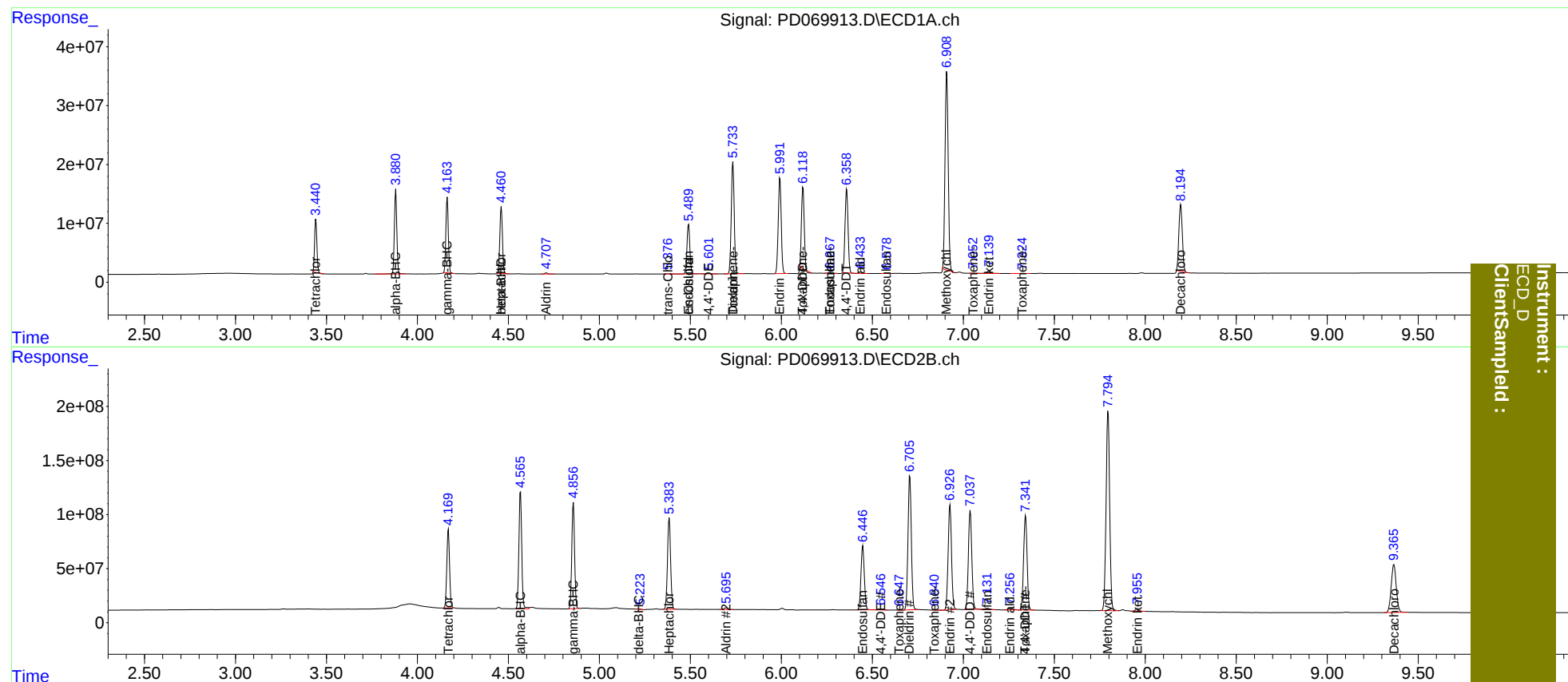
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.170	77678768	763.0E6	75.781	77.824
27)	SA Decachlor...	8.195	9.366	147.2E6	854.1E6	139.945	141.308
Target Compounds							
2)	A alpha-BHC	3.881	4.566	131.3E6	1177.3E6	90.389	84.341
3)	MA gamma-BHC...	4.164	4.857	117.7E6	1046.7E6	82.827	79.180
4)	MA Heptachlor	4.461	5.384	113.4E6	1003.2E6	83.583	76.920
5)	MB Aldrin	4.708	5.697	1930326	20015680	1.415	1.547
6)	B beta-BHC	4.461f	4.973f	113.4E6	547839	171.598	<MDL #
7)	B delta-BHC	0.000	5.218f	0	4466280	N.D.	0.377
9)	A Endosulfan I	5.490	6.448	93650514	753.4E6	81.177	74.304
10)	B trans-Chl...	5.378	0.000	339650	0	0.268	N.D. #
11)	B cis-Chlor...	5.490f	6.404	93650514	141666	74.687	<MDL #
12)	B 4,4'-DDE	5.602	6.547	864278	8364688	0.755	0.857
13)	MA Dieldrin	5.734	6.706	213.4E6	1574.8E6	172.864	152.828
14)	MA Endrin	5.992	6.927	185.2E6	1254.3E6	169.680	155.783
15)	B Endosulfa...	6.269	7.132	1638256	15190563	1.464	1.760
16)	A 4,4'-DDD	6.119	7.038	142.4E6	1193.4E6	147.106	151.648
17)	MA 4,4'-DDT	6.359	7.342	164.6E6	1159.5E6	175.940	154.508
18)	B Endrin al...	6.435	7.257	3105378	22970042	3.580	3.514
19)	B Endosulfa...	6.579f	0.000	339766	0	0.310	N.D. #
20)	A Methoxychlor	6.909	7.796	404.8E6	2523.5E6	763.121	726.006
21)	B Endrin ke...	7.141	7.957	5579931	33771017	4.535	4.055
22)	Toxaphene-1	5.734f	6.646f	213.4E6	109998	28165.412	2.591 #
23)	Toxaphene-2	6.119f	6.840f	142.4E6	527162	17968.368	5.607 #
24)	Toxaphene-3	6.269	7.342f	1638256	1159.5E6	89.094	5600.643 #
25)	Toxaphene-4	7.054	0.000	486638	0	21.574	N.D. #
26)	Toxaphene-5	7.325	0.000	334254	0	85.808	N.D. #

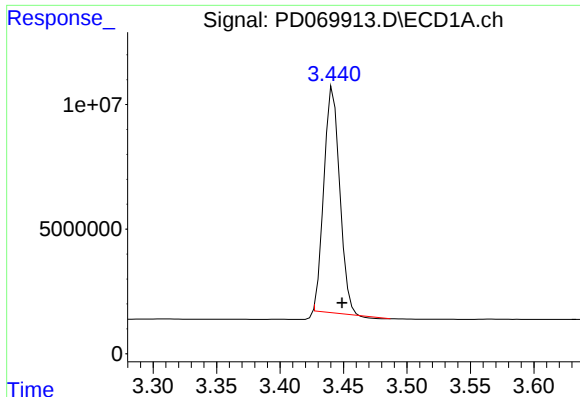
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
Data File : PD069913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 17:50
Operator : AR\AJ
Sample : INDA501
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 01:36:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 30 09:45:07 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

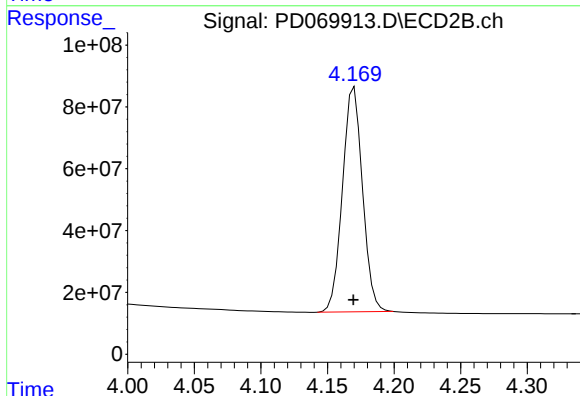




#1 Tetrachloro-m-xylene

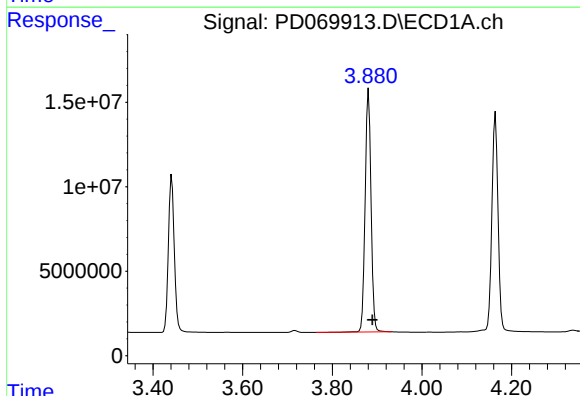
R.T.: 3.442 min
Delta R.T.: -0.007 min
Response: 77678768
Conc: 75.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



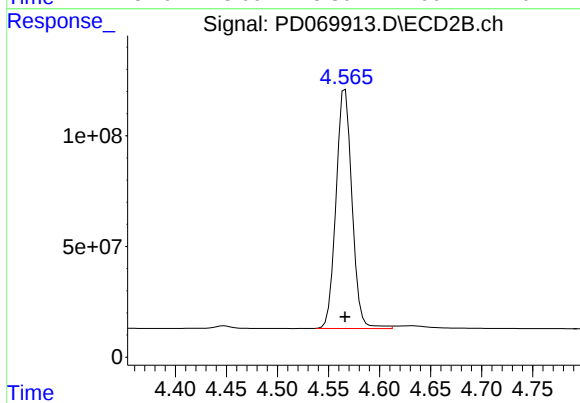
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 763026169
Conc: 77.82 ng/ml



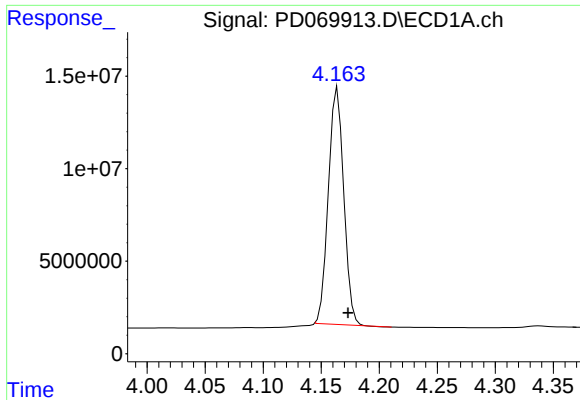
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.008 min
Response: 131286736
Conc: 90.39 ng/ml



#2 alpha-BHC

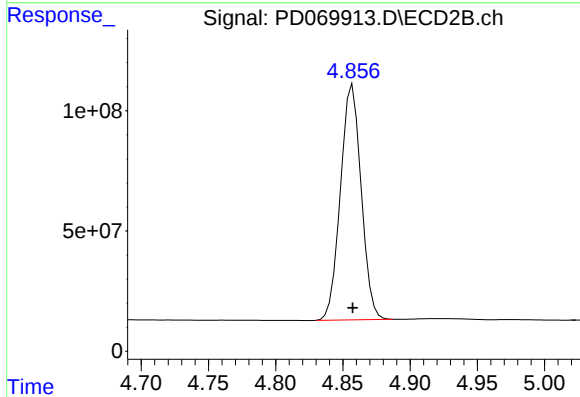
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 1177311453
Conc: 84.34 ng/ml



#3 gamma-BHC (Lindane)

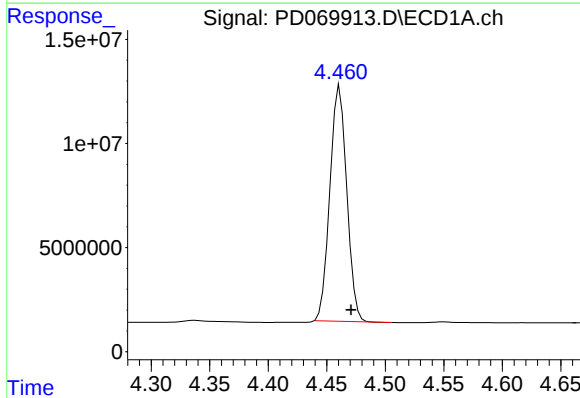
R.T.: 4.164 min
Delta R.T.: -0.009 min
Response: 117715209
Conc: 82.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



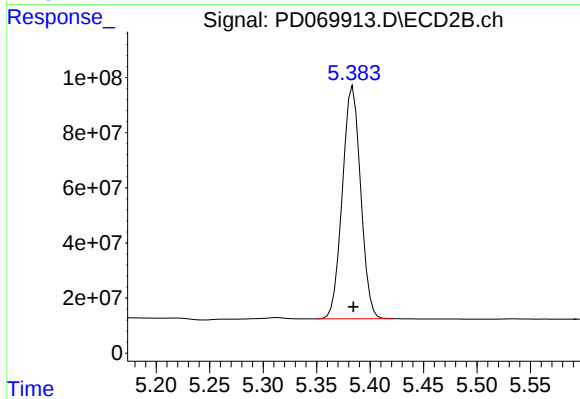
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1046737974
Conc: 79.18 ng/ml



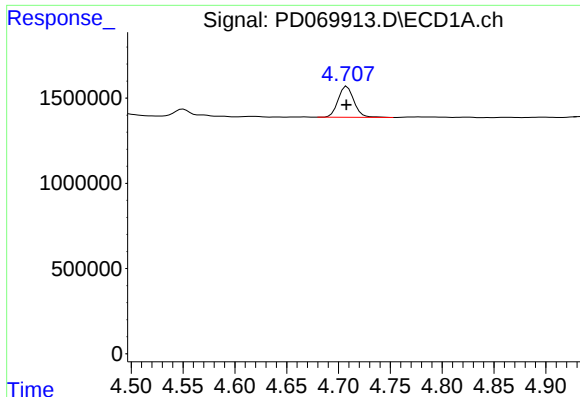
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.010 min
Response: 113362042
Conc: 83.58 ng/ml



#4 Heptachlor

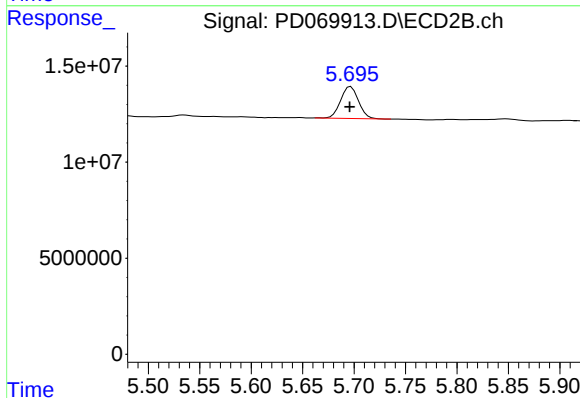
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 1003192043
Conc: 76.92 ng/ml



#5 Aldrin

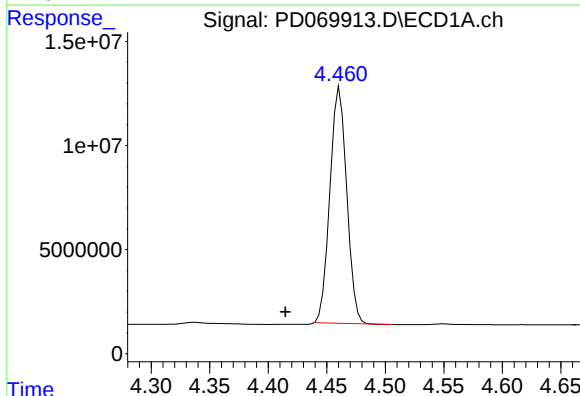
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 1930326
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



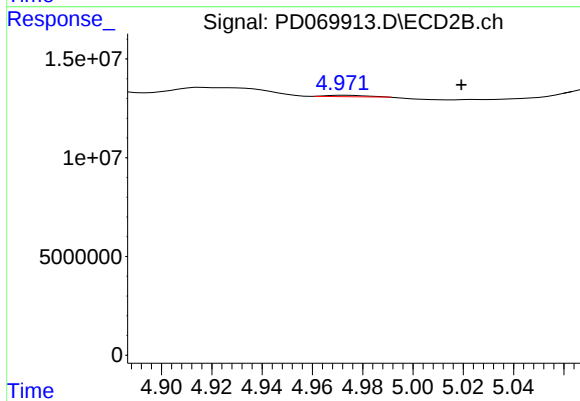
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 20015680
Conc: 1.55 ng/ml



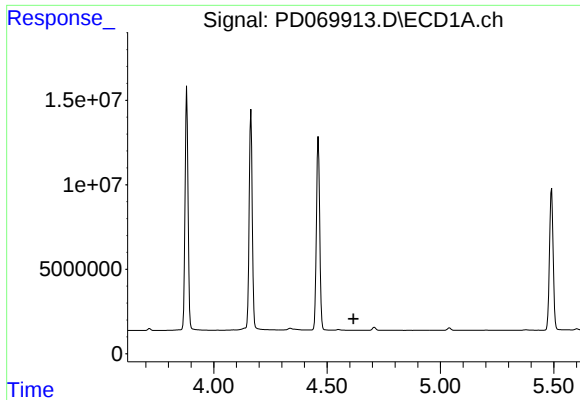
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.046 min
Response: 113362042
Conc: 171.60 ng/ml



#6 beta-BHC

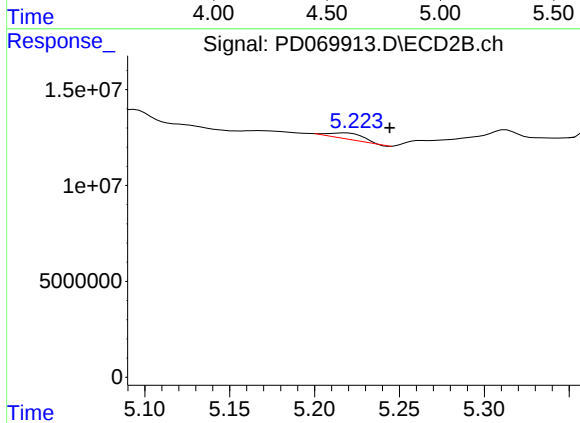
R.T.: 4.973 min
Delta R.T.: -0.046 min
Response: 547839
Conc: N.D.



#7 delta-BHC

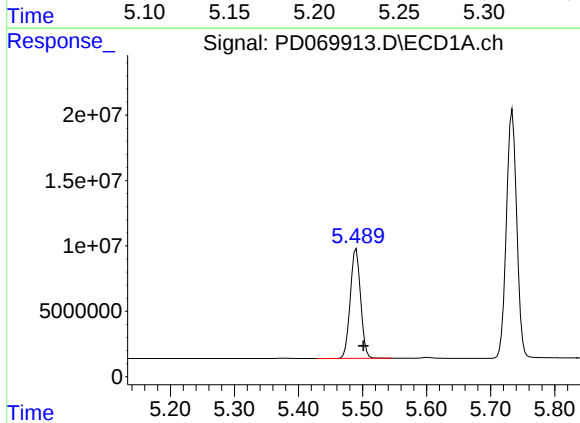
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



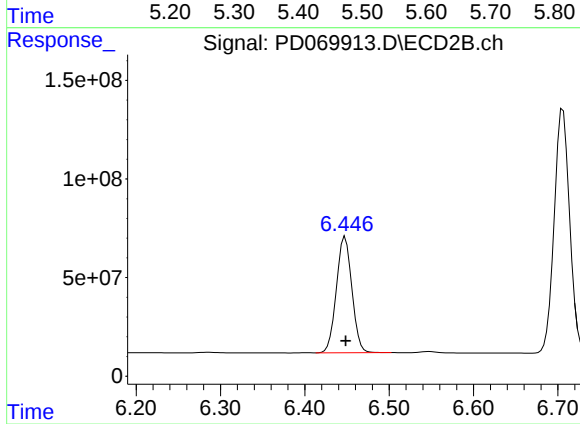
#7 delta-BHC

R.T.: 5.218 min
Delta R.T.: -0.026 min
Response: 4466280
Conc: 0.38 ng/ml



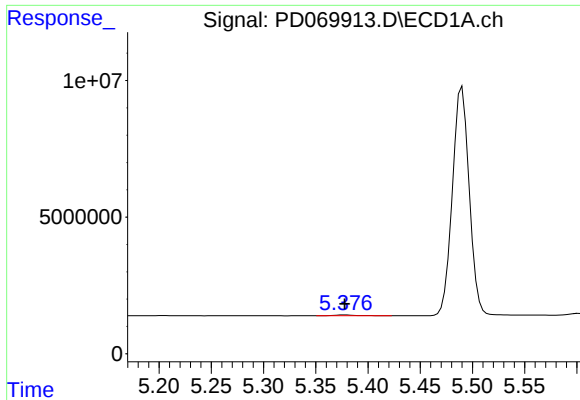
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: -0.011 min
Response: 93650514
Conc: 81.18 ng/ml



#9 Endosulfan I

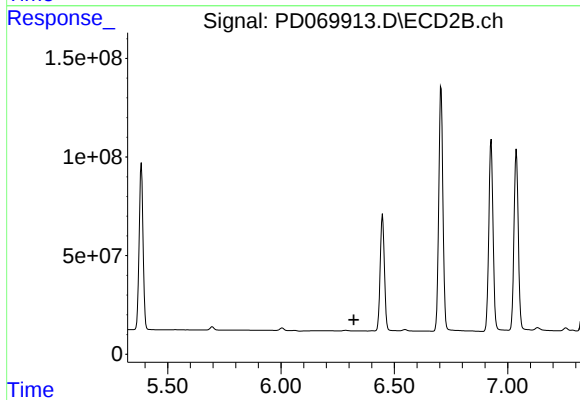
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 753388186
Conc: 74.30 ng/ml



#10 trans-Chlordane

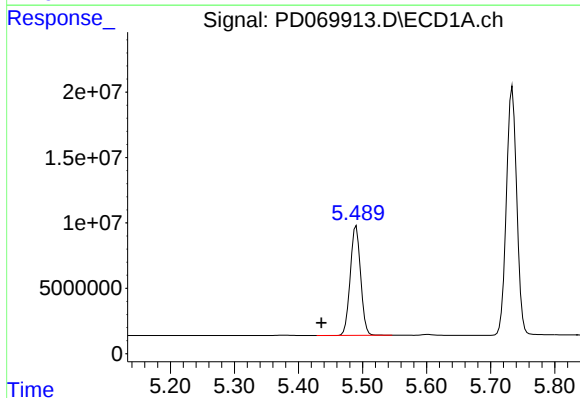
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 339650
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



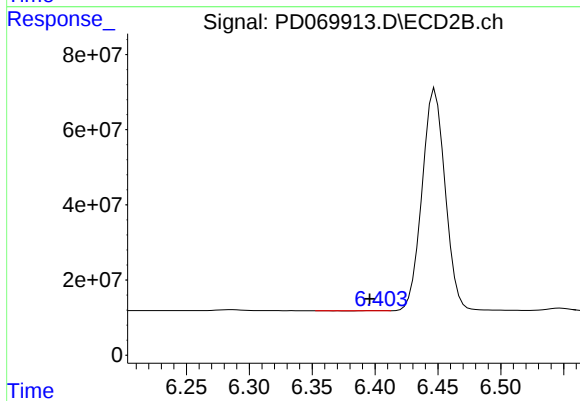
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



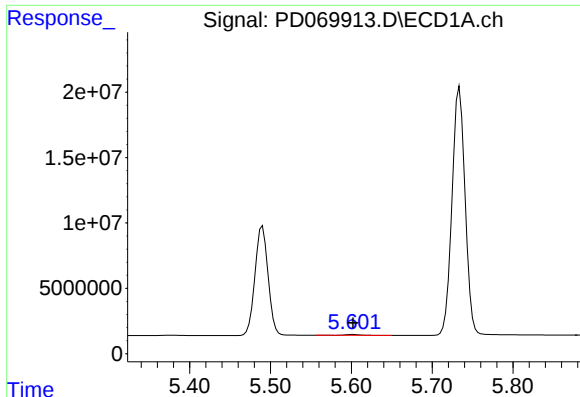
#11 cis-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.054 min
Response: 93650514
Conc: 74.69 ng/ml



#11 cis-Chlordane

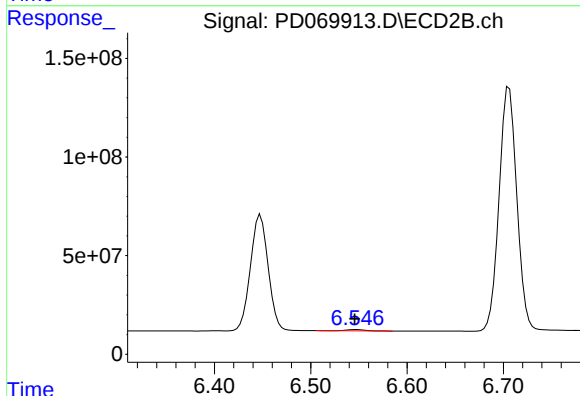
R.T.: 6.404 min
Delta R.T.: 0.008 min
Response: 141666
Conc: N.D.



#12 4,4'-DDE

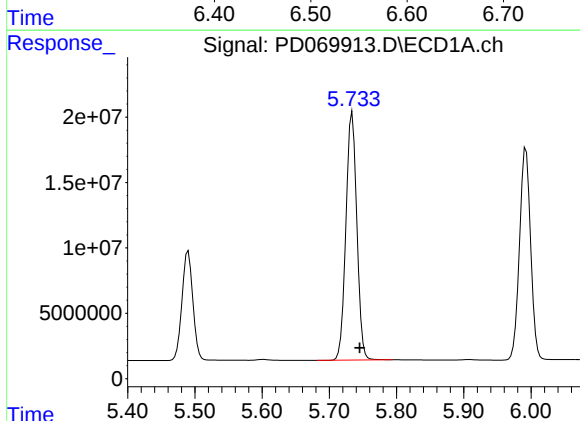
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 864278
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



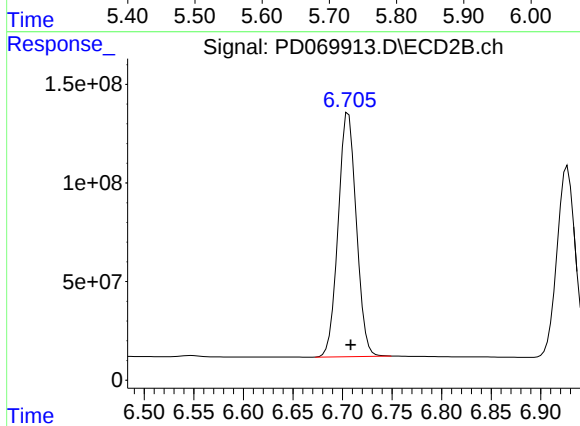
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 8364688
Conc: 0.86 ng/ml



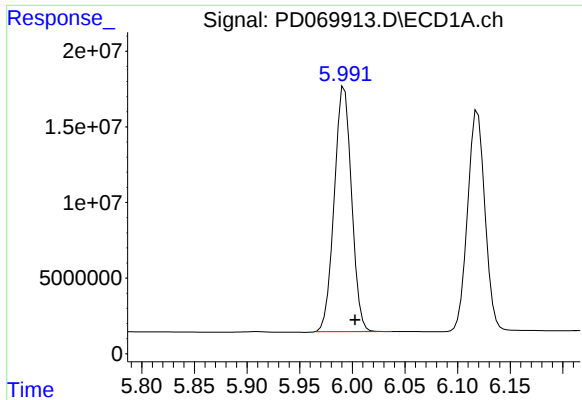
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: -0.011 min
Response: 213427776
Conc: 172.86 ng/ml



#13 Dieldrin

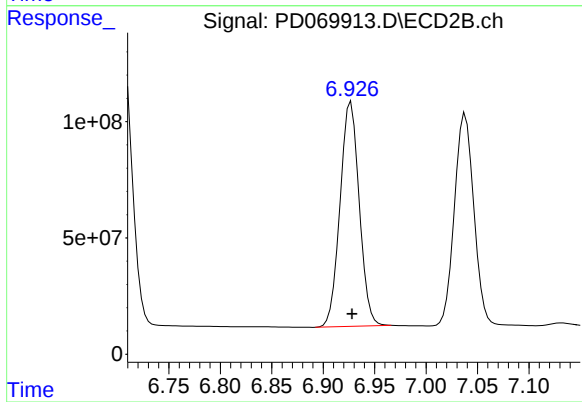
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 1574771182
Conc: 152.83 ng/ml



#14 Endrin

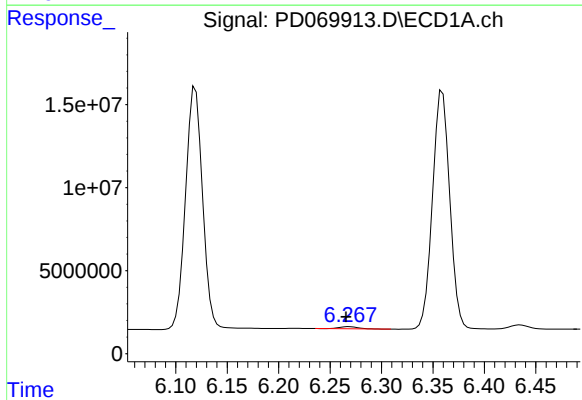
R.T.: 5.992 min
Delta R.T.: -0.010 min
Response: 185224658
Conc: 169.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



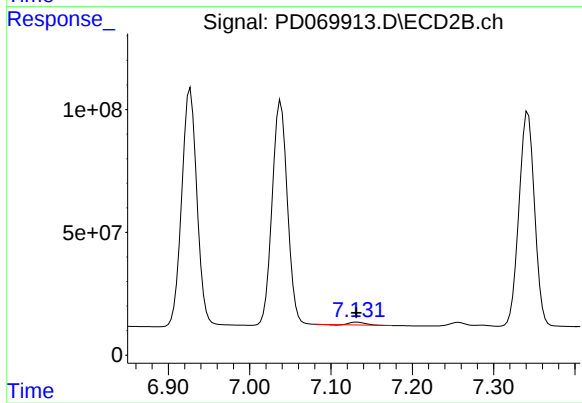
#14 Endrin

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1254252064
Conc: 155.78 ng/ml



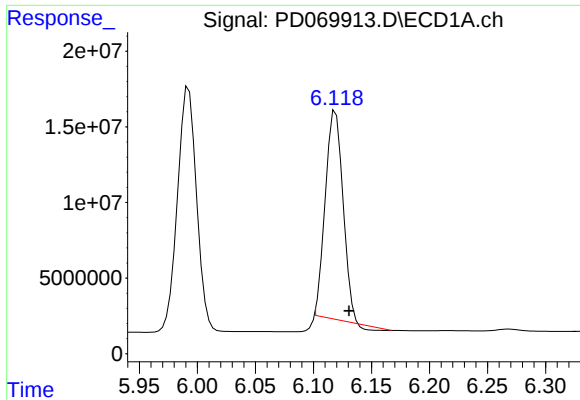
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 1638256
Conc: 1.46 ng/ml



#15 Endosulfan II

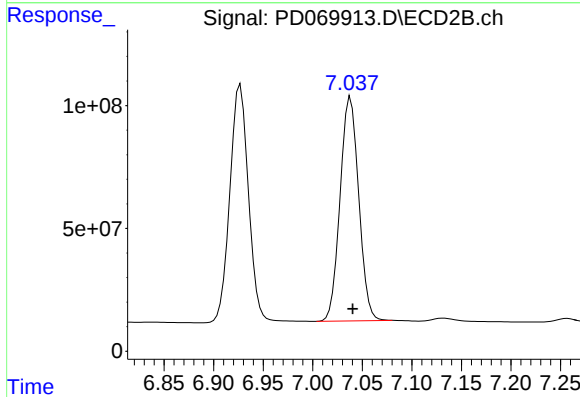
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 15190563
Conc: 1.76 ng/ml



#16 4,4'-DDD

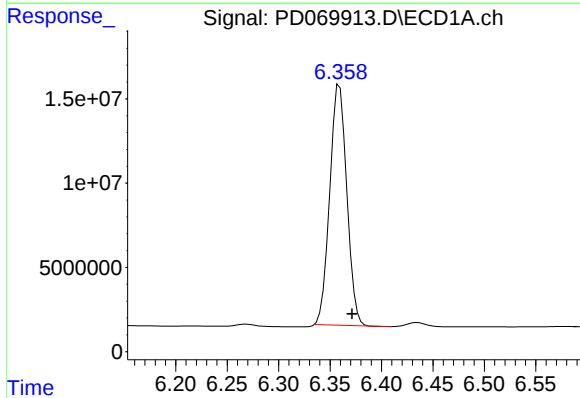
R.T.: 6.119 min
Delta R.T.: -0.012 min
Response: 142393423
Conc: 147.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



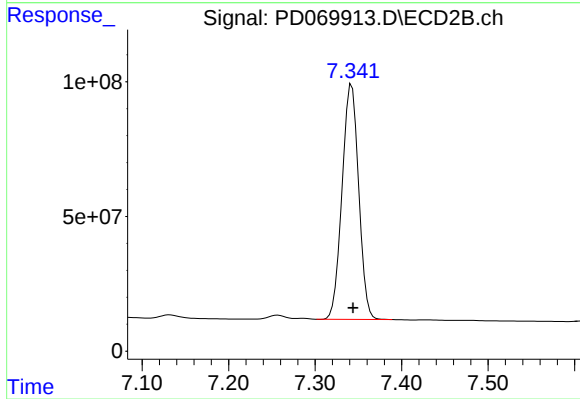
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 1193359711
Conc: 151.65 ng/ml



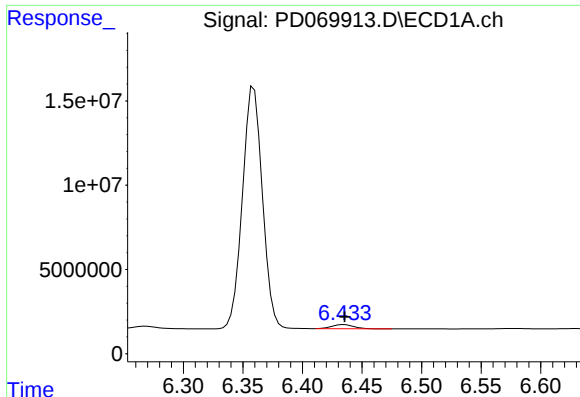
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.012 min
Response: 164557644
Conc: 175.94 ng/ml



#17 4,4'-DDT

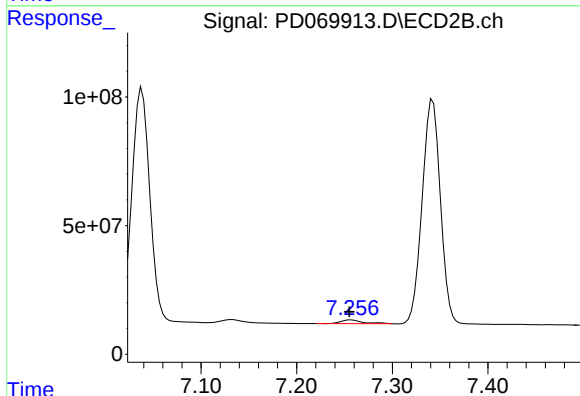
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 1159476687
Conc: 154.51 ng/ml



#18 Endrin aldehyde

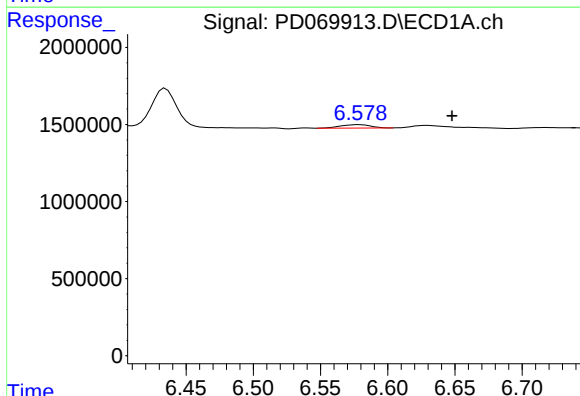
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 3105378
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



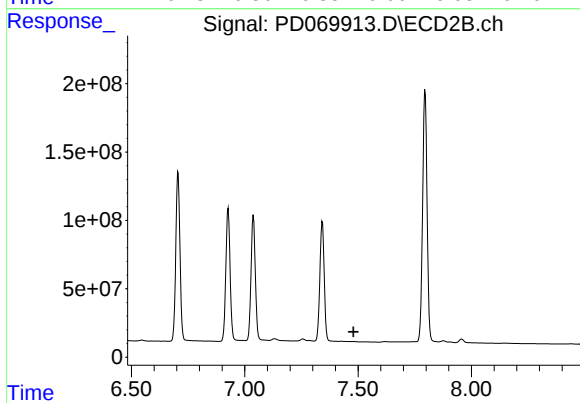
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 22970042
Conc: 3.51 ng/ml



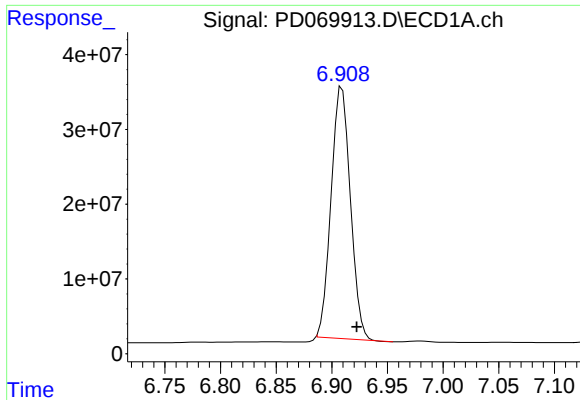
#19 Endosulfan Sulfate

R.T.: 6.579 min
Delta R.T.: -0.069 min
Response: 339766
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

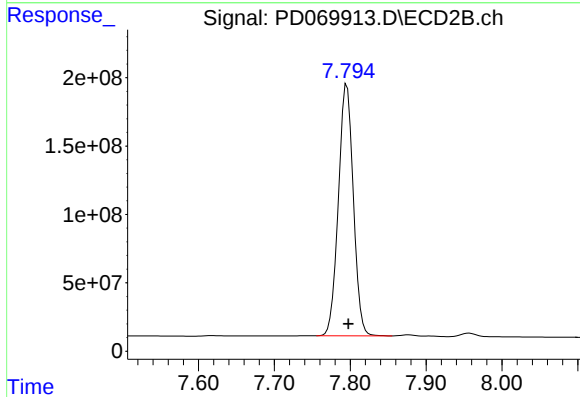
R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#20 Methoxychlor

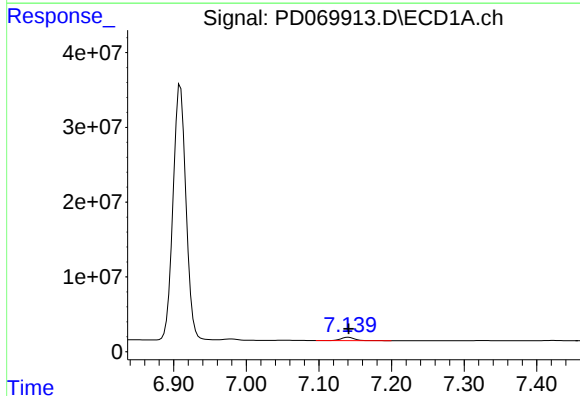
R.T.: 6.909 min
Delta R.T.: -0.013 min
Response: 404846748
Conc: 763.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



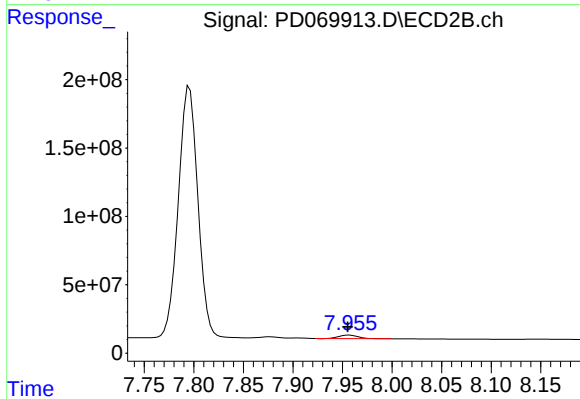
#20 Methoxychlor

R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 2523476049
Conc: 726.01 ng/ml



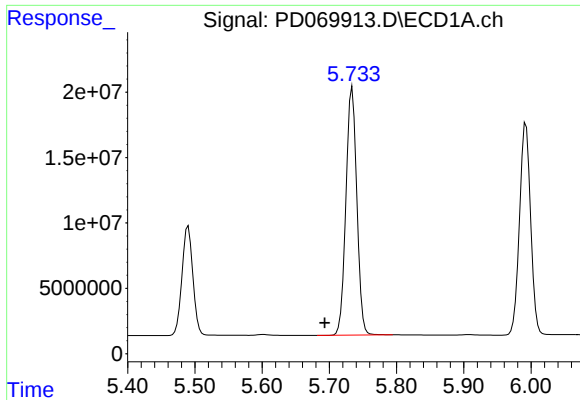
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 5579931
Conc: 4.53 ng/ml



#21 Endrin ketone

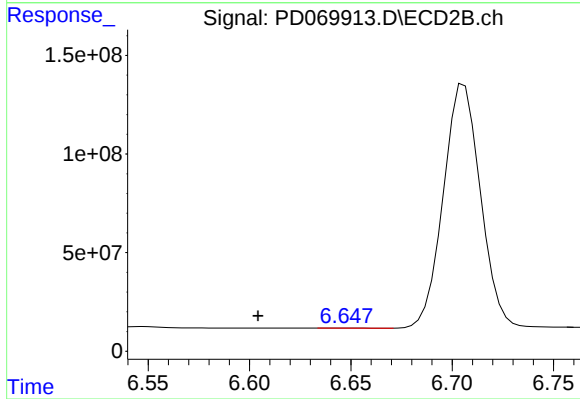
R.T.: 7.957 min
Delta R.T.: 0.001 min
Response: 33771017
Conc: 4.06 ng/ml



#22 Toxaphene-1

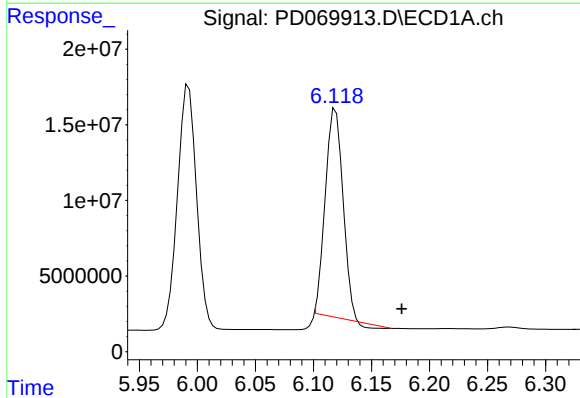
R.T.: 5.734 min
Delta R.T.: 0.041 min
Response: 213427776
Conc: 28165.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



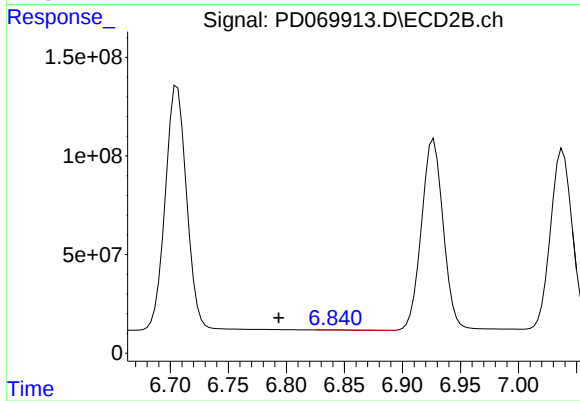
#22 Toxaphene-1

R.T.: 6.646 min
Delta R.T.: 0.042 min
Response: 109998
Conc: 2.59 ng/ml



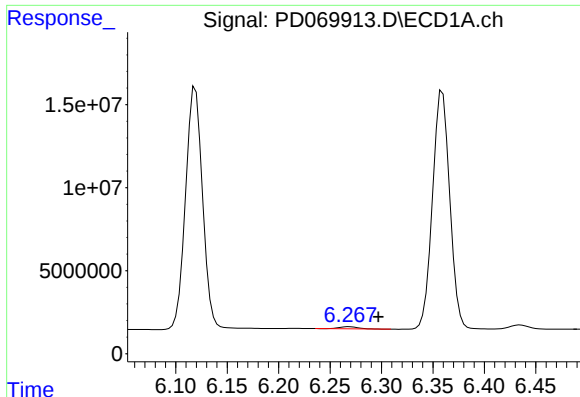
#23 Toxaphene-2

R.T.: 6.119 min
Delta R.T.: -0.057 min
Response: 142393423
Conc: 17968.37 ng/ml



#23 Toxaphene-2

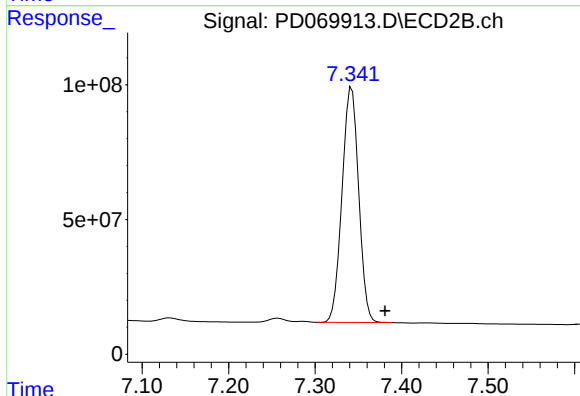
R.T.: 6.840 min
Delta R.T.: 0.046 min
Response: 527162
Conc: 5.61 ng/ml



#24 Toxaphene-3

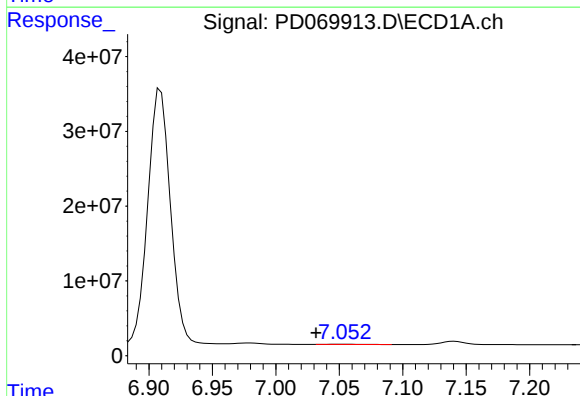
R.T.: 6.269 min
Delta R.T.: -0.028 min
Response: 1638256
Conc: 89.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



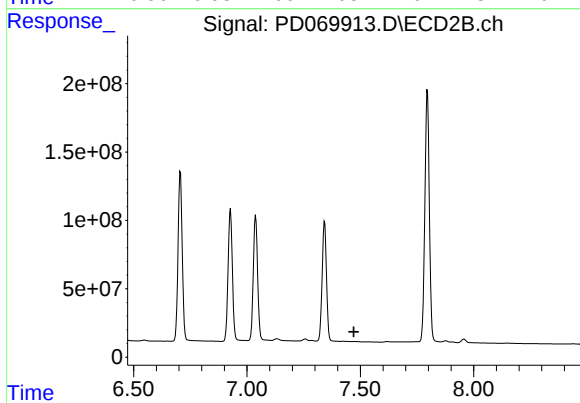
#24 Toxaphene-3

R.T.: 7.342 min
Delta R.T.: -0.039 min
Response: 1159476687
Conc: 5600.64 ng/ml



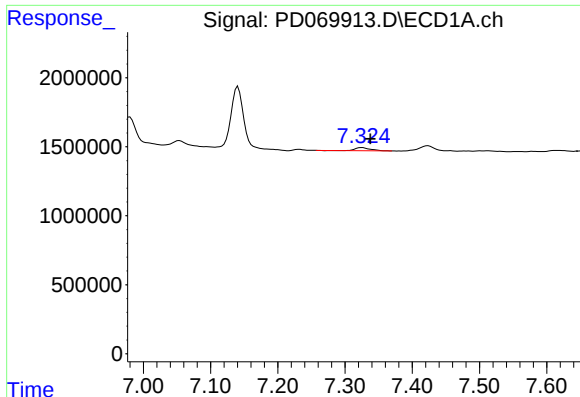
#25 Toxaphene-4

R.T.: 7.054 min
Delta R.T.: 0.022 min
Response: 486638
Conc: 21.57 ng/ml



#25 Toxaphene-4

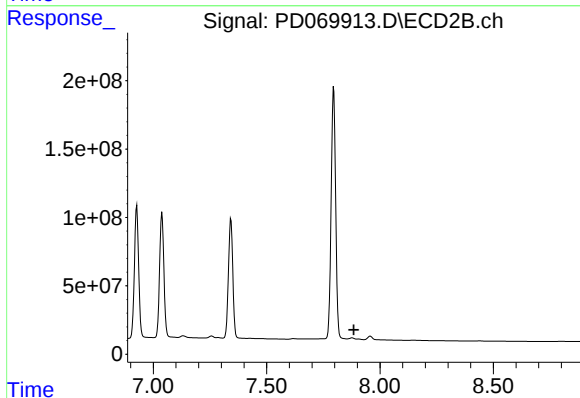
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

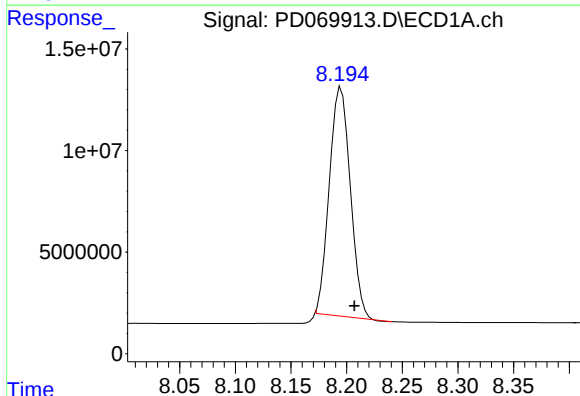
R.T.: 7.325 min
Delta R.T.: -0.013 min
Response: 334254
Conc: 85.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



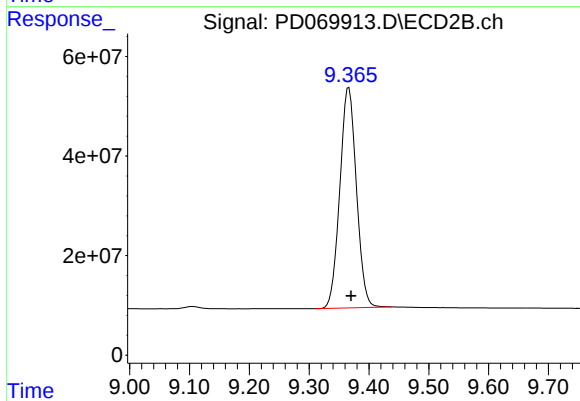
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.012 min
Response: 147227099
Conc: 139.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 854123003
Conc: 141.31 ng/ml