

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062222\
 Data File : PD070455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 08:53
 Operator : AR\AJ
 Sample : PEM261
 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: Jun 23 00:11:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

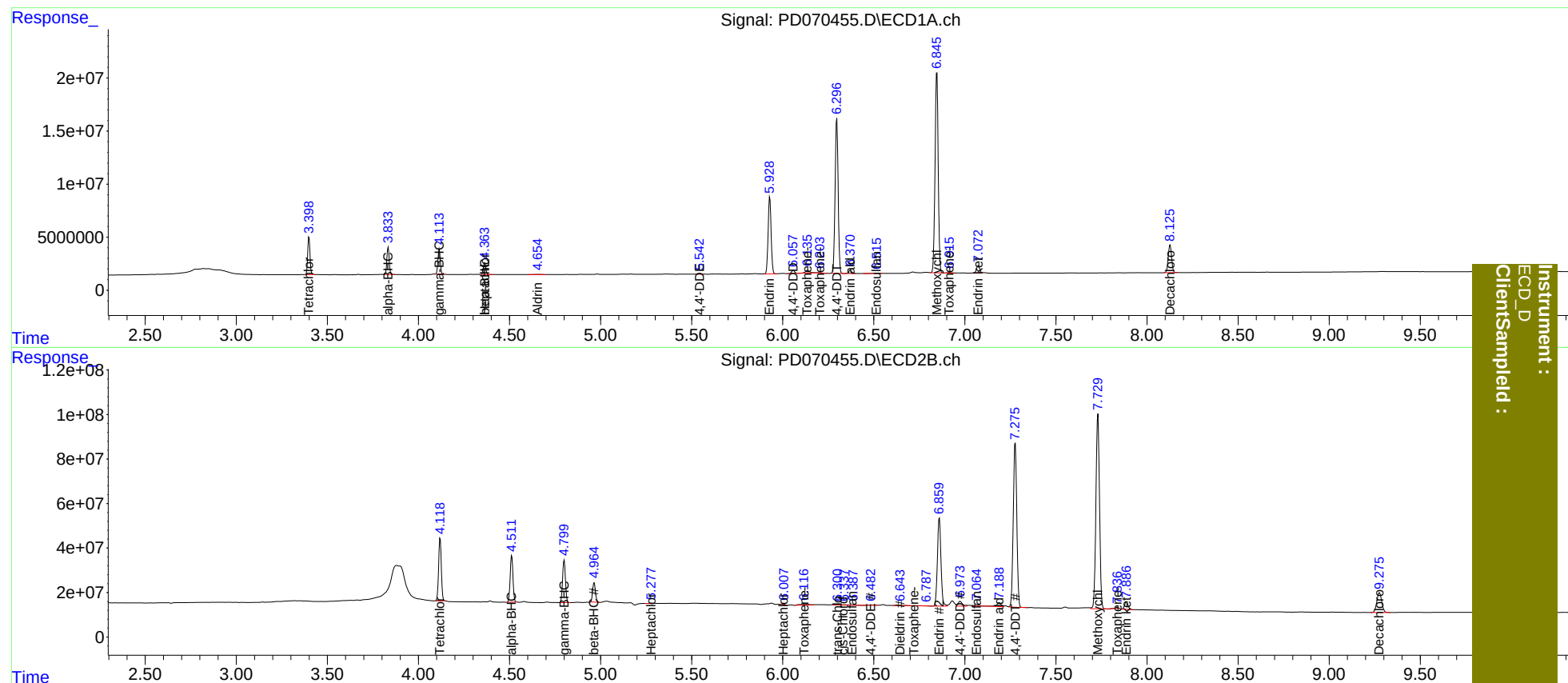
System Monitoring Compounds							
1)	SA Tetrachlo...	3.399	4.119	31033308	290.1E6	21.397	21.476
27)	SA Decachlor...	8.127	9.276	33643935	166.2E6	21.005	23.025
Target Compounds							
2)	A alpha-BHC	3.834	4.513	22754975	221.5E6	10.768	11.316
3)	MA gamma-BHC...	4.115	4.801	21405307	207.2E6	10.660	11.362
4)	MA Heptachlor	4.364f	5.279f	10300209	2087517	5.234	0.117 #
5)	MB Aldrin	4.655	0.000	512917	0	0.269	N.D. #
6)	B beta-BHC	4.364	4.965	10300209	91854661	11.508	11.612
7)	B delta-BHC	0.000	5.235f	0	1012159	N.D.	<MDL
8)	B Heptachlo...	5.122	6.003	31376	3330012	<MDL	0.285 #
9)	A Endosulfan I	5.364f	6.383	112712	1899902	<MDL	0.141 #
10)	B trans-Chl...	5.364	6.301f	112712	1812421	<MDL	0.125 #
11)	B cis-Chlor...	5.364	6.334	112712	2815186	<MDL	0.200 #
12)	B 4,4'-DDE	5.543	6.484	181140	3061021	0.107	0.235 #
13)	MA Dieldrin	0.000	6.644	0	1473251	N.D.	0.108
14)	MA Endrin	5.929	6.860	82622060	535.2E6	48.550	46.515
15)	B Endosulfa...	6.204	7.065	144314	11079313	<MDL	1.007 #
16)	A 4,4'-DDD	6.058	6.974	3257365	36199585	2.151	3.279 #
17)	MA 4,4'-DDT	6.297	7.277	168.6E6	993.0E6	115.828	96.576
18)	B Endrin al...	6.371	7.189	3671382	29591095	2.951	3.518
19)	B Endosulfa...	6.516f	7.363f	649390	-1500590	0.410	N.D. #
20)	A Methoxychlor	6.846	7.731	226.7E6	1198.9E6	267.848	253.953
21)	B Endrin ke...	7.074	7.887	8075577	44570788	4.528	4.375
22)	Toxaphene-1	0.000	6.118	0	14812534	N.D.	465.501
23)	Toxaphene-2	6.136	6.722	4081266	540015	376.535	4.401 #
25)	Toxaphene-4	6.916f	7.363f	726353	-1500590	22.339	N.D. #
26)	Toxaphene-5	0.000	7.837	0	3343395	N.D.	30.692

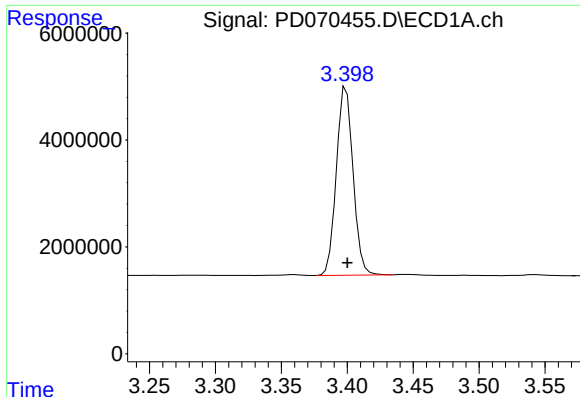
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062222\
Data File : PD070455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 08:53
Operator : AR\AJ
Sample : PEM261
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:11:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 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

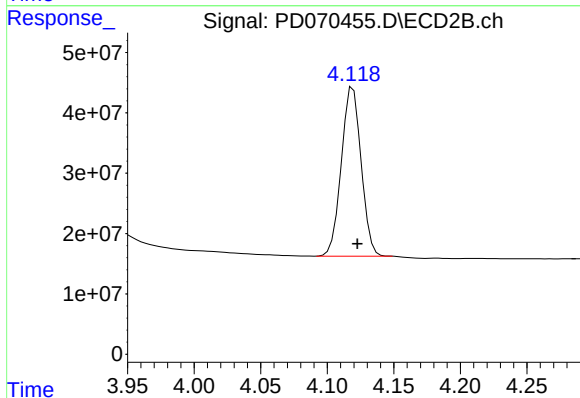




#1 Tetrachloro-m-xylene

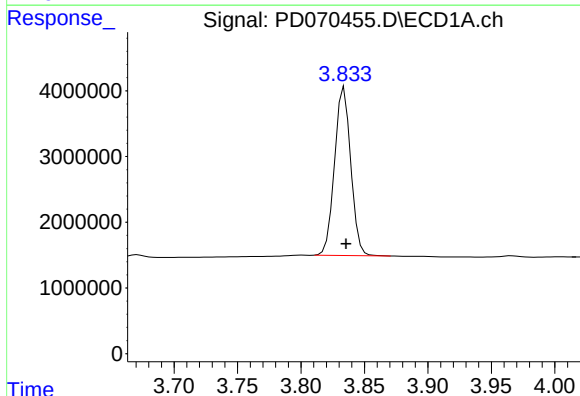
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 31033308
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



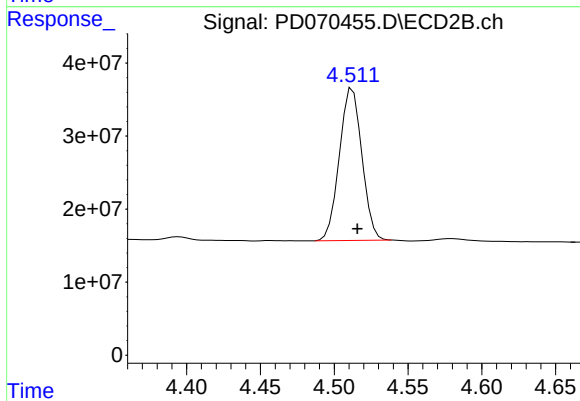
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 290122247
Conc: 21.48 ng/ml



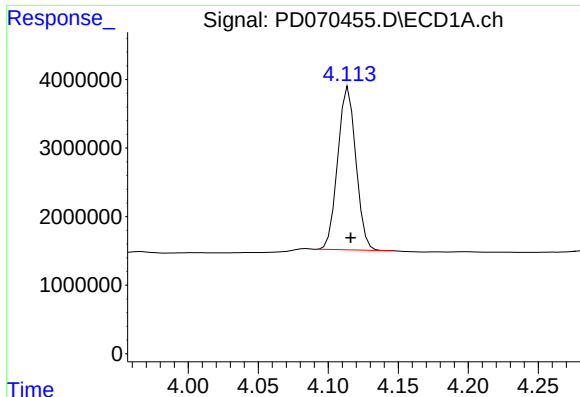
#2 alpha-BHC

R.T.: 3.834 min
Delta R.T.: -0.001 min
Response: 22754975
Conc: 10.77 ng/ml



#2 alpha-BHC

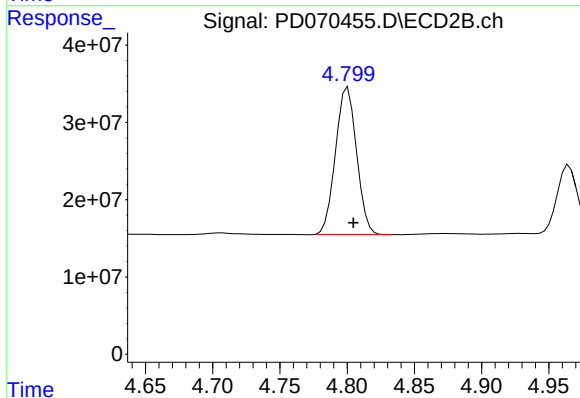
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 221517779
Conc: 11.32 ng/ml



#3 gamma-BHC (Lindane)

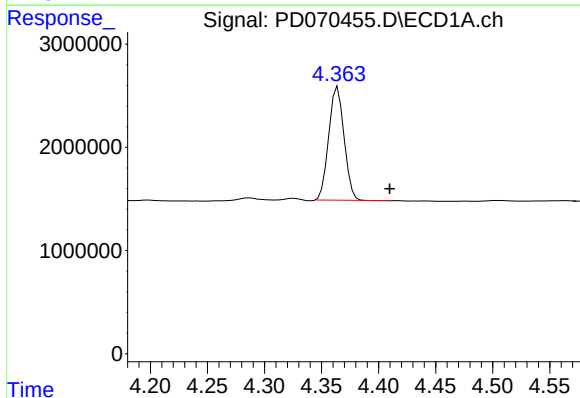
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 21405307
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



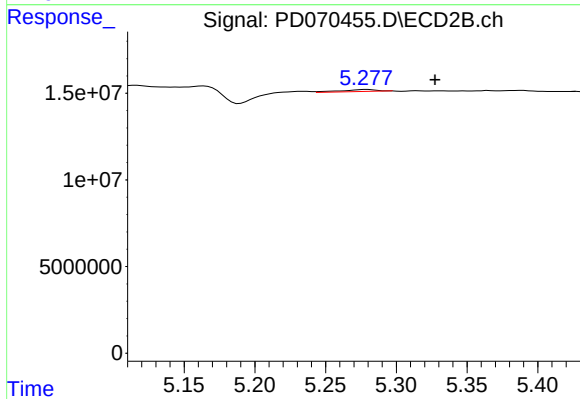
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 207187705
Conc: 11.36 ng/ml



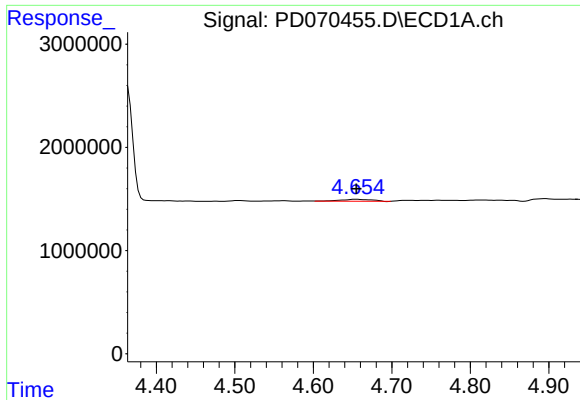
#4 Heptachlor

R.T.: 4.364 min
Delta R.T.: -0.046 min
Response: 10300209
Conc: 5.23 ng/ml



#4 Heptachlor

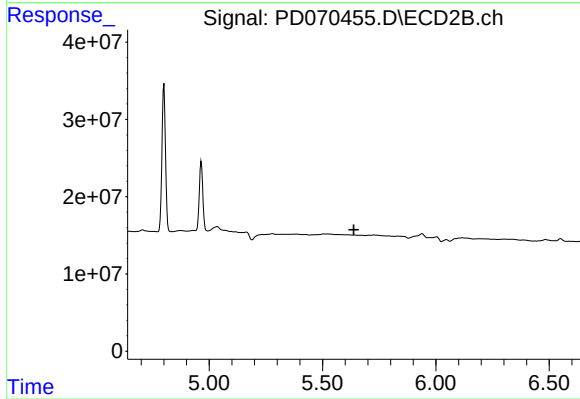
R.T.: 5.279 min
Delta R.T.: -0.048 min
Response: 2087517
Conc: 0.12 ng/ml



#5 Aldrin

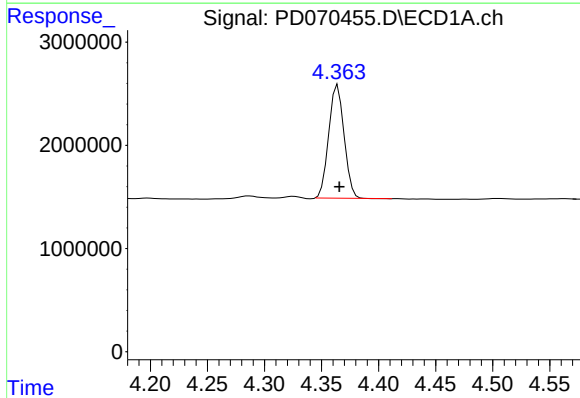
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 512917
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



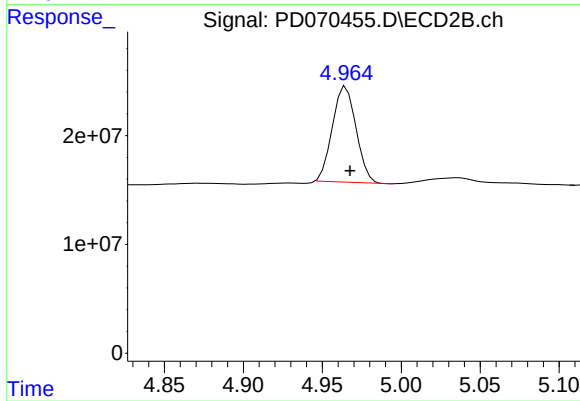
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



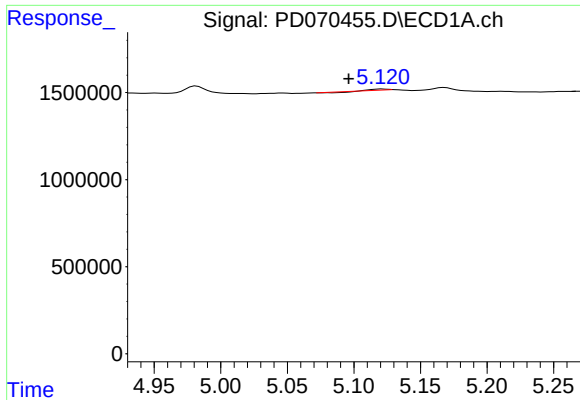
#6 beta-BHC

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 10300209
Conc: 11.51 ng/ml



#6 beta-BHC

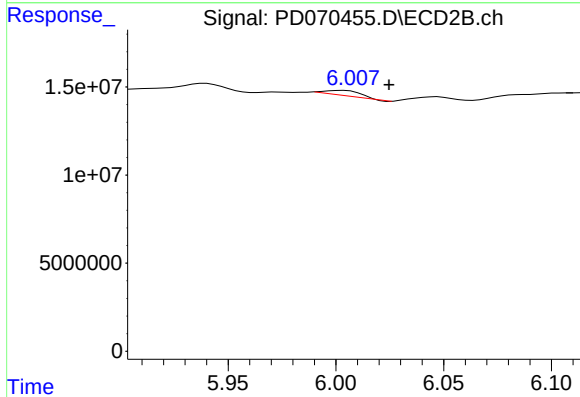
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 91854661
Conc: 11.61 ng/ml



#8 Heptachlor epoxide

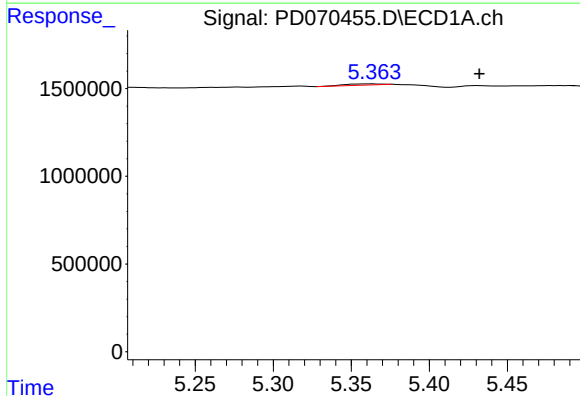
R.T.: 5.122 min
Delta R.T.: 0.026 min
Response: 31376
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



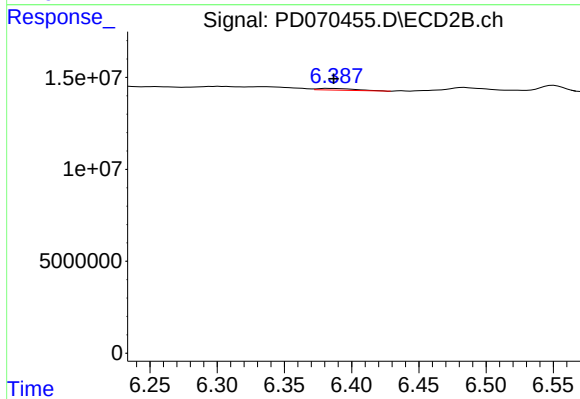
#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: -0.022 min
Response: 3330012
Conc: 0.29 ng/ml



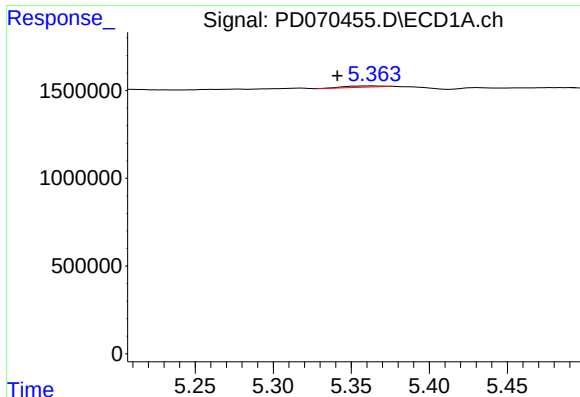
#9 Endosulfan I

R.T.: 5.364 min
Delta R.T.: -0.068 min
Response: 112712
Conc: N.D.



#9 Endosulfan I

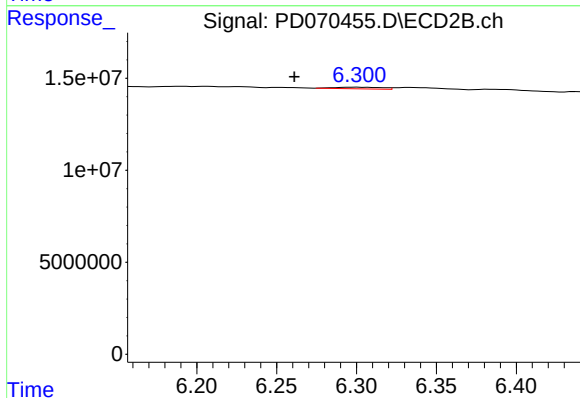
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 1899902
Conc: 0.14 ng/ml



#10 trans-Chlordane

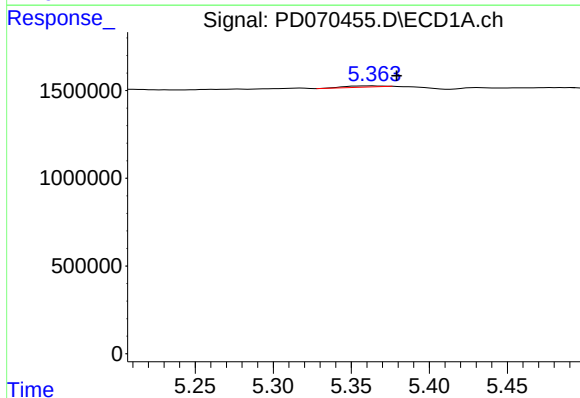
R.T.: 5.364 min
Delta R.T.: 0.023 min
Response: 112712
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



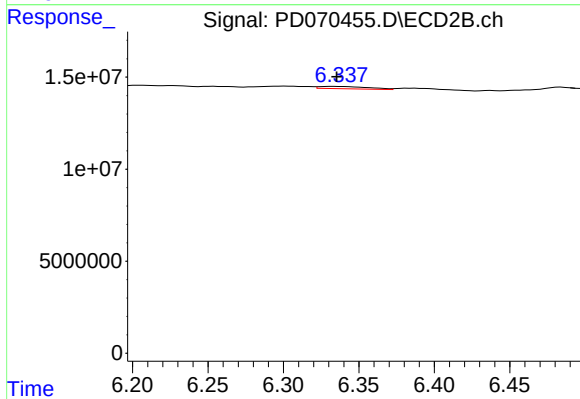
#10 trans-Chlordane

R.T.: 6.301 min
Delta R.T.: 0.040 min
Response: 1812421
Conc: 0.13 ng/ml



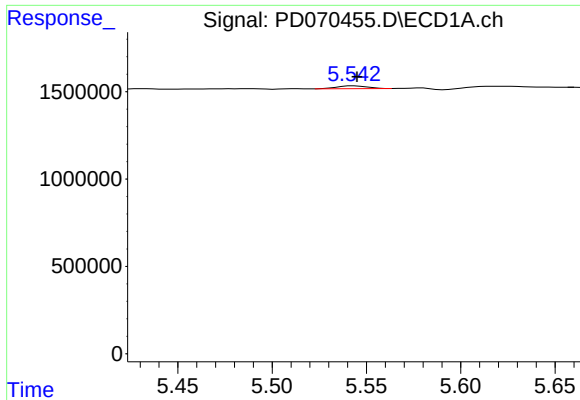
#11 cis-Chlordane

R.T.: 5.364 min
Delta R.T.: -0.015 min
Response: 112712
Conc: N.D.



#11 cis-Chlordane

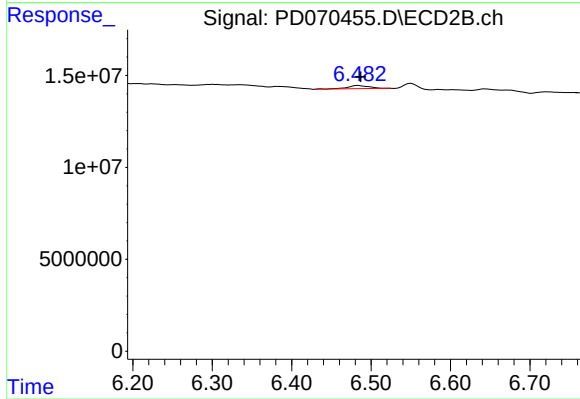
R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 2815186
Conc: 0.20 ng/ml



#12 4,4'-DDE

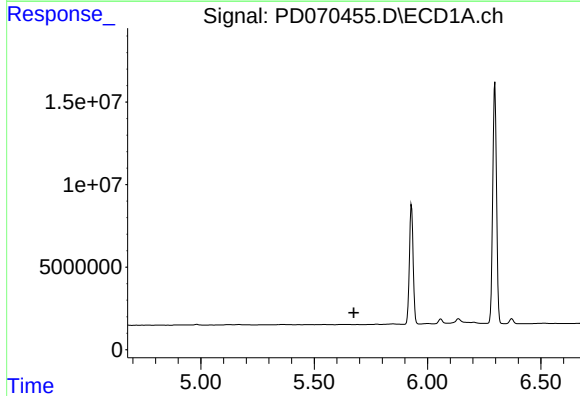
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 181140
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



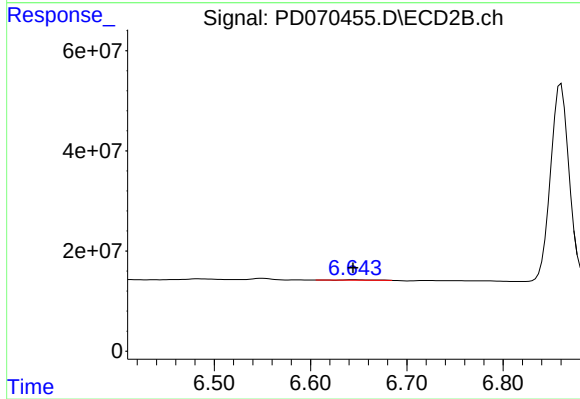
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 3061021
Conc: 0.24 ng/ml



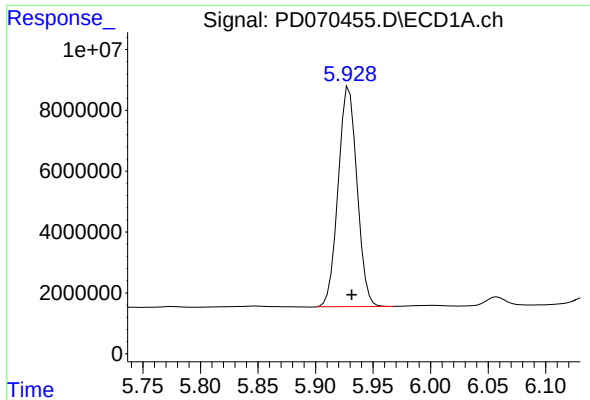
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.



#13 Dieldrin

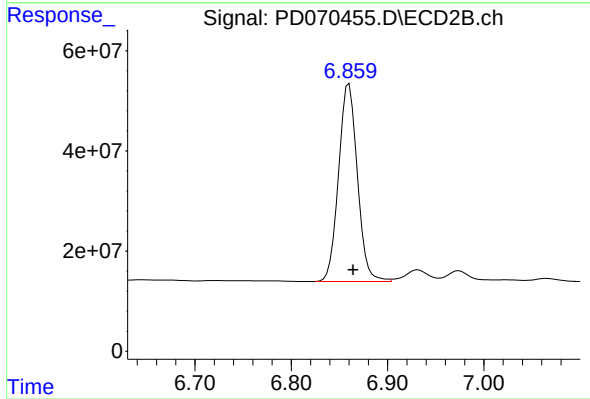
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 1473251
Conc: 0.11 ng/ml



#14 Endrin

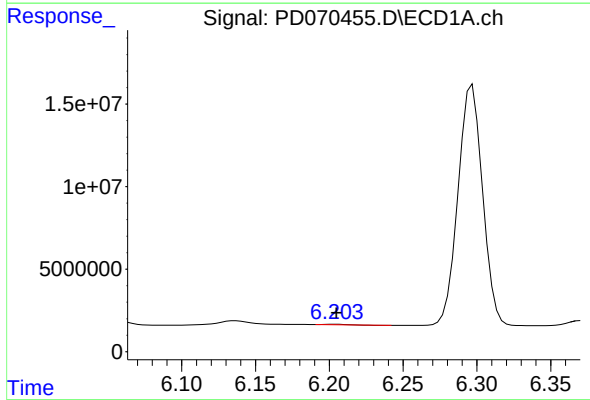
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 82622060
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



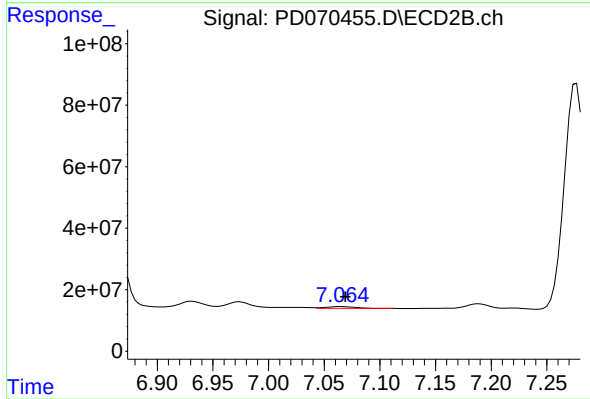
#14 Endrin

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 535199967
Conc: 46.51 ng/ml



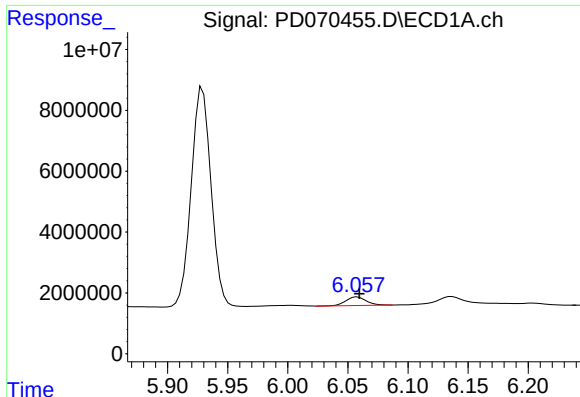
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 144314
Conc: N.D.



#15 Endosulfan II

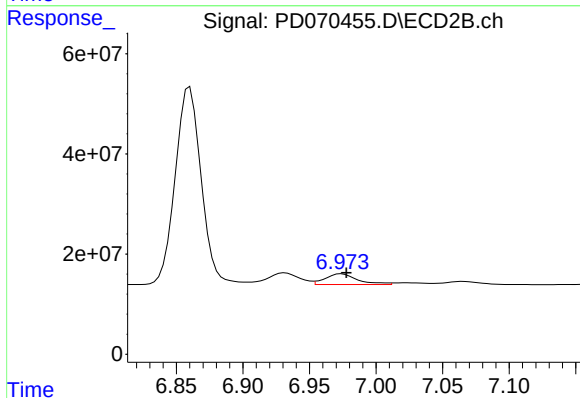
R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 11079313
Conc: 1.01 ng/ml



#16 4,4'-DDD

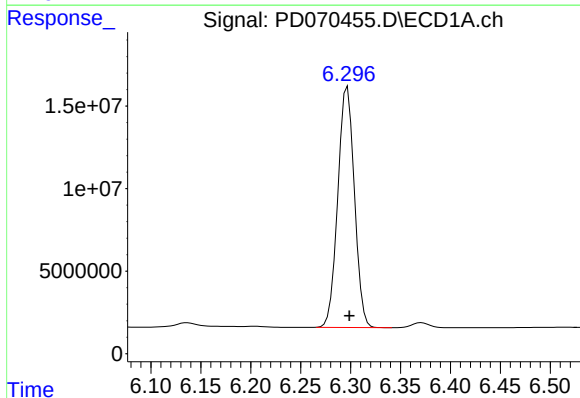
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 3257365
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



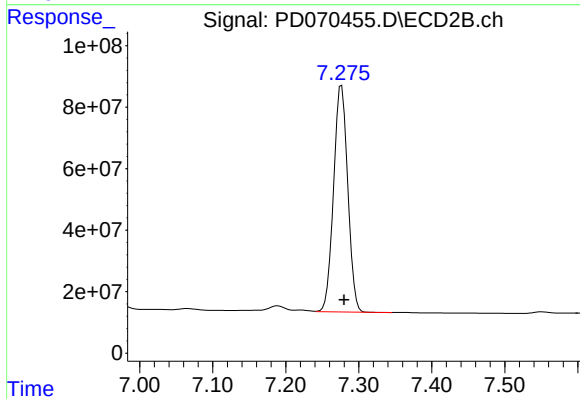
#16 4,4'-DDD

R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 36199585
Conc: 3.28 ng/ml



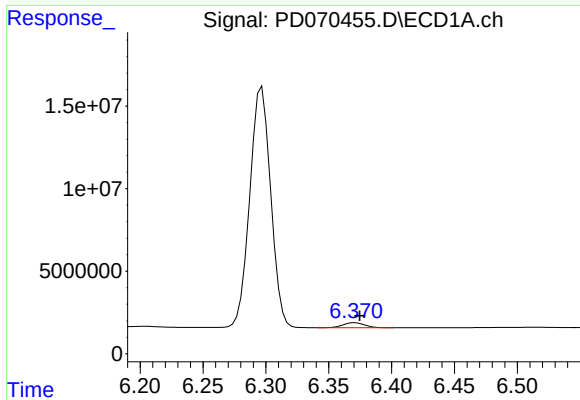
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 168554254
Conc: 115.83 ng/ml



#17 4,4'-DDT

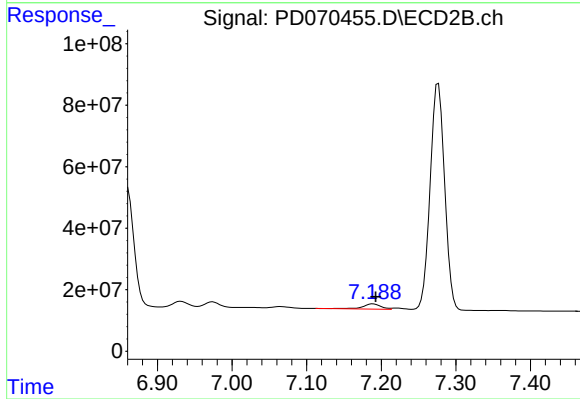
R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 992993007
Conc: 96.58 ng/ml



#18 Endrin aldehyde

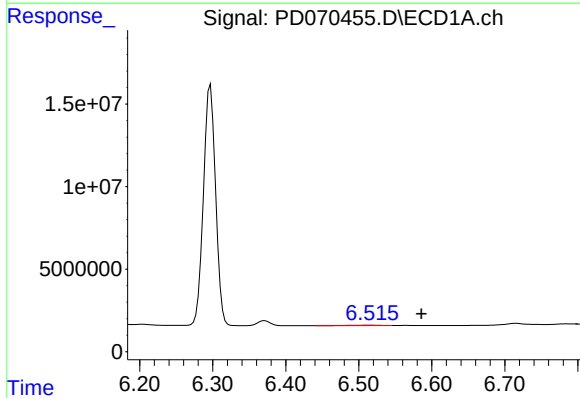
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 3671382
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



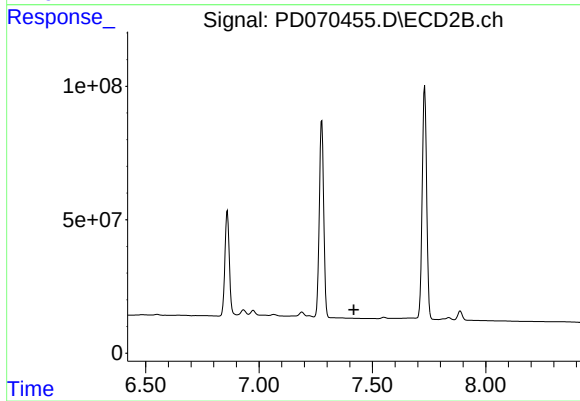
#18 Endrin aldehyde

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 29591095
Conc: 3.52 ng/ml



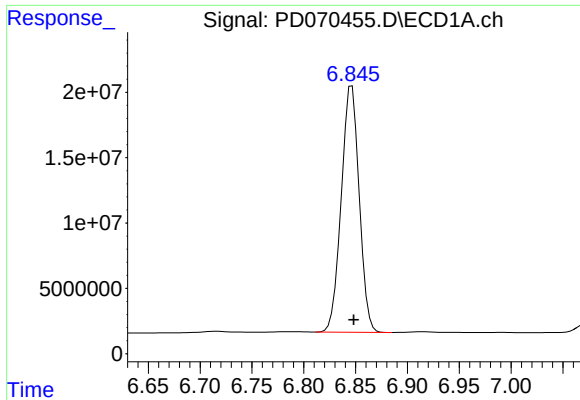
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: -0.070 min
Response: 649390
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

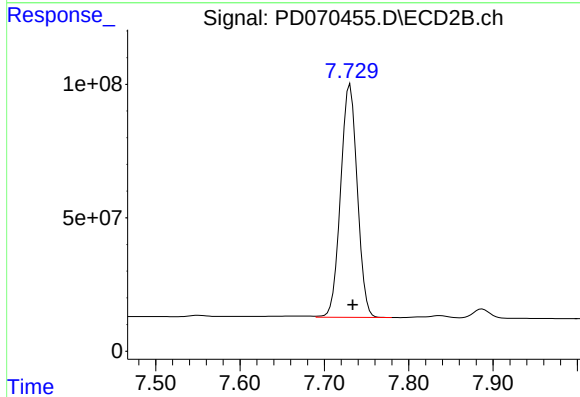
R.T.: 7.363 min
Delta R.T.: -0.055 min
Response: -1500590
Conc: N.D.



#20 Methoxychlor

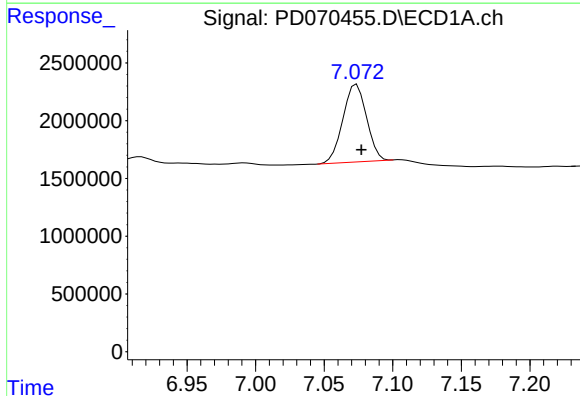
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 226700803
Conc: 267.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



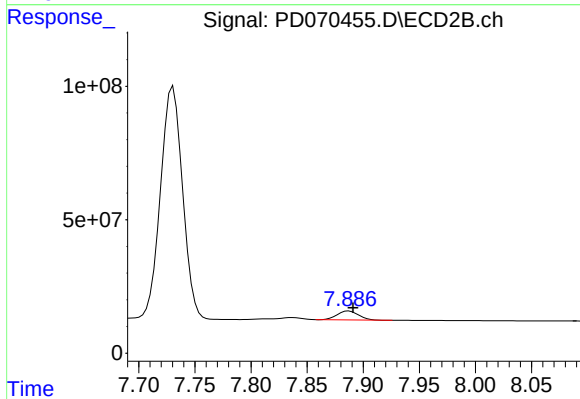
#20 Methoxychlor

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 1198920791
Conc: 253.95 ng/ml



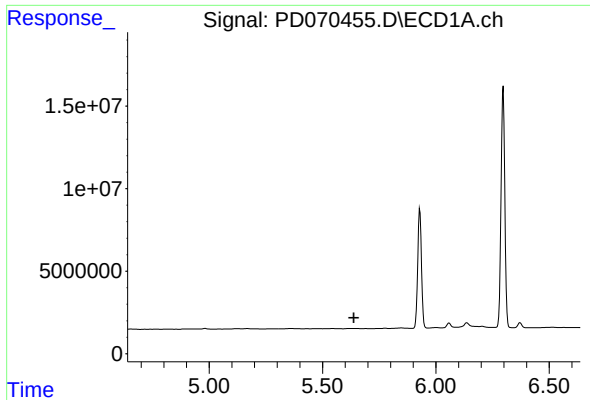
#21 Endrin ketone

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 8075577
Conc: 4.53 ng/ml



#21 Endrin ketone

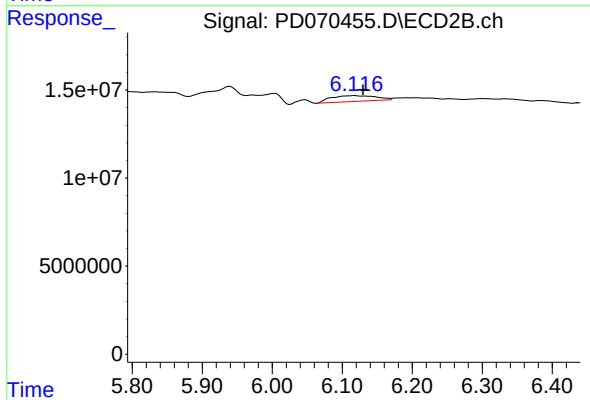
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 44570788
Conc: 4.38 ng/ml



#22 Toxaphene-1

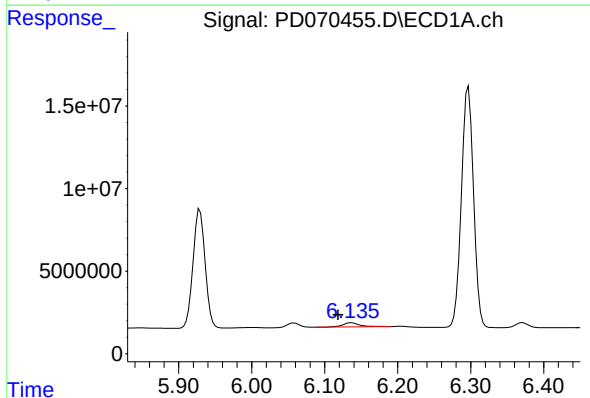
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



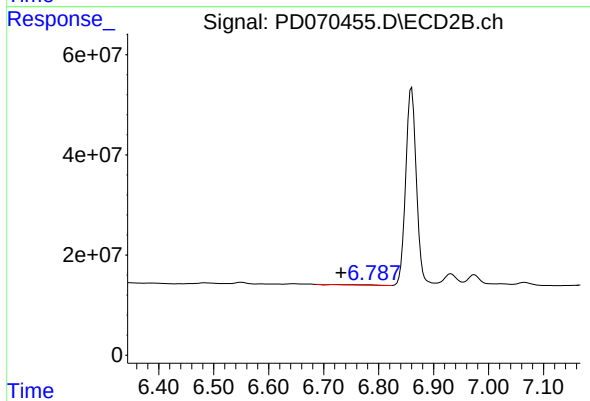
#22 Toxaphene-1

R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 14812534
Conc: 465.50 ng/ml



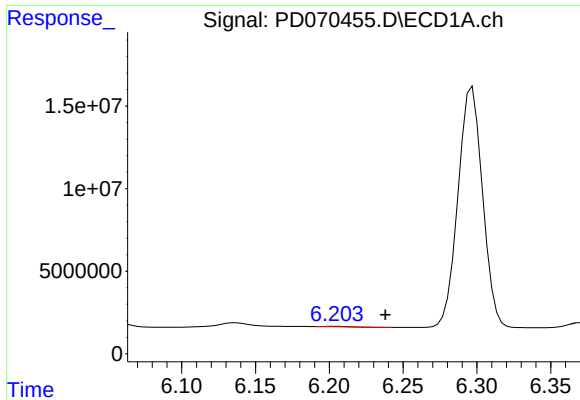
#23 Toxaphene-2

R.T.: 6.136 min
Delta R.T.: 0.018 min
Response: 4081266
Conc: 376.54 ng/ml



#23 Toxaphene-2

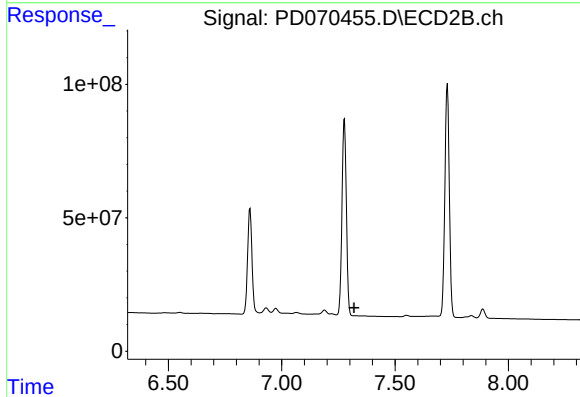
R.T.: 6.722 min
Delta R.T.: -0.010 min
Response: 540015
Conc: 4.40 ng/ml



#24 Toxaphene-3

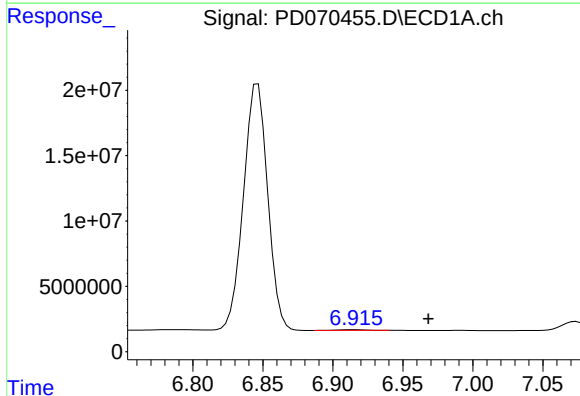
R.T.: 6.204 min
Delta R.T.: -0.034 min
Response: 144314
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



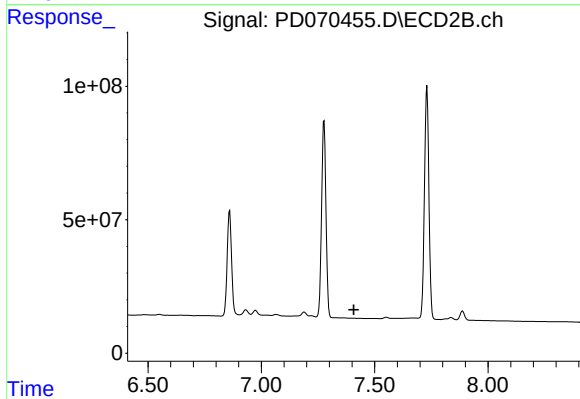
#24 Toxaphene-3

R.T.: 7.363 min
Delta R.T.: 0.043 min
Response: -1500590
Conc: N.D.



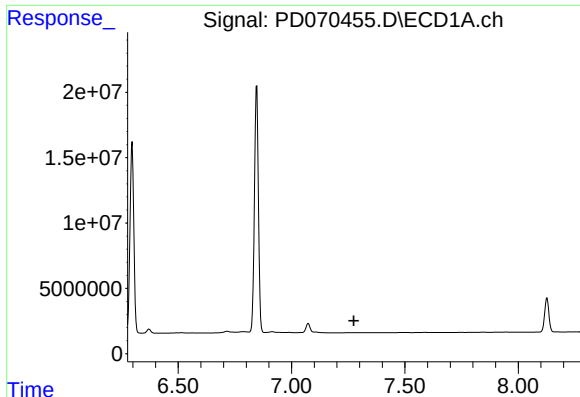
#25 Toxaphene-4

R.T.: 6.916 min
Delta R.T.: -0.052 min
Response: 726353
Conc: 22.34 ng/ml



#25 Toxaphene-4

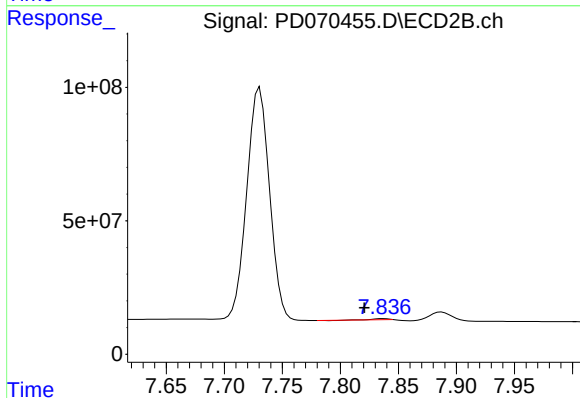
R.T.: 7.363 min
Delta R.T.: -0.045 min
Response: -1500590
Conc: N.D.



#26 Toxaphene-5

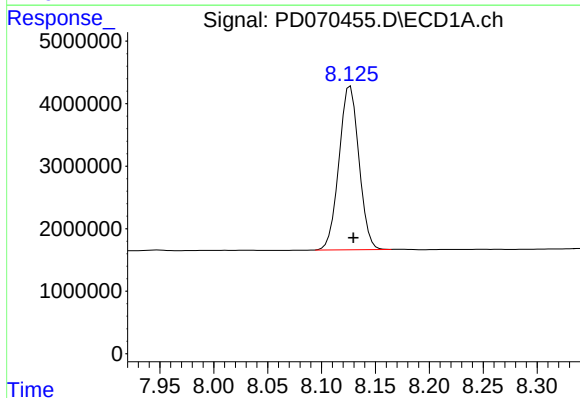
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



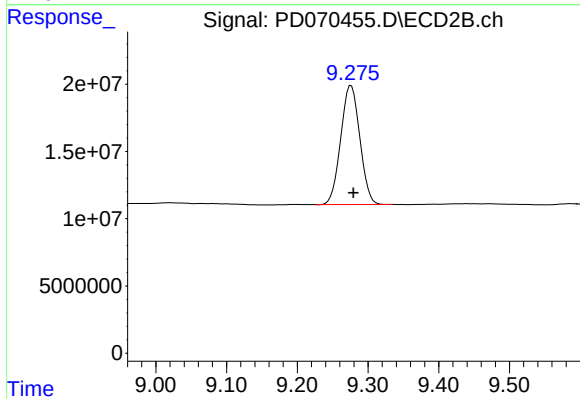
#26 Toxaphene-5

R.T.: 7.837 min
Delta R.T.: 0.016 min
Response: 3343395
Conc: 30.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 33643935
Conc: 21.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.276 min
Delta R.T.: -0.003 min
Response: 166171141
Conc: 23.03 ng/ml