

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
 Data File : PD070421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 18:47
 Operator : AR\AJ
 Sample : PEM259
 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 21 03:14:00 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

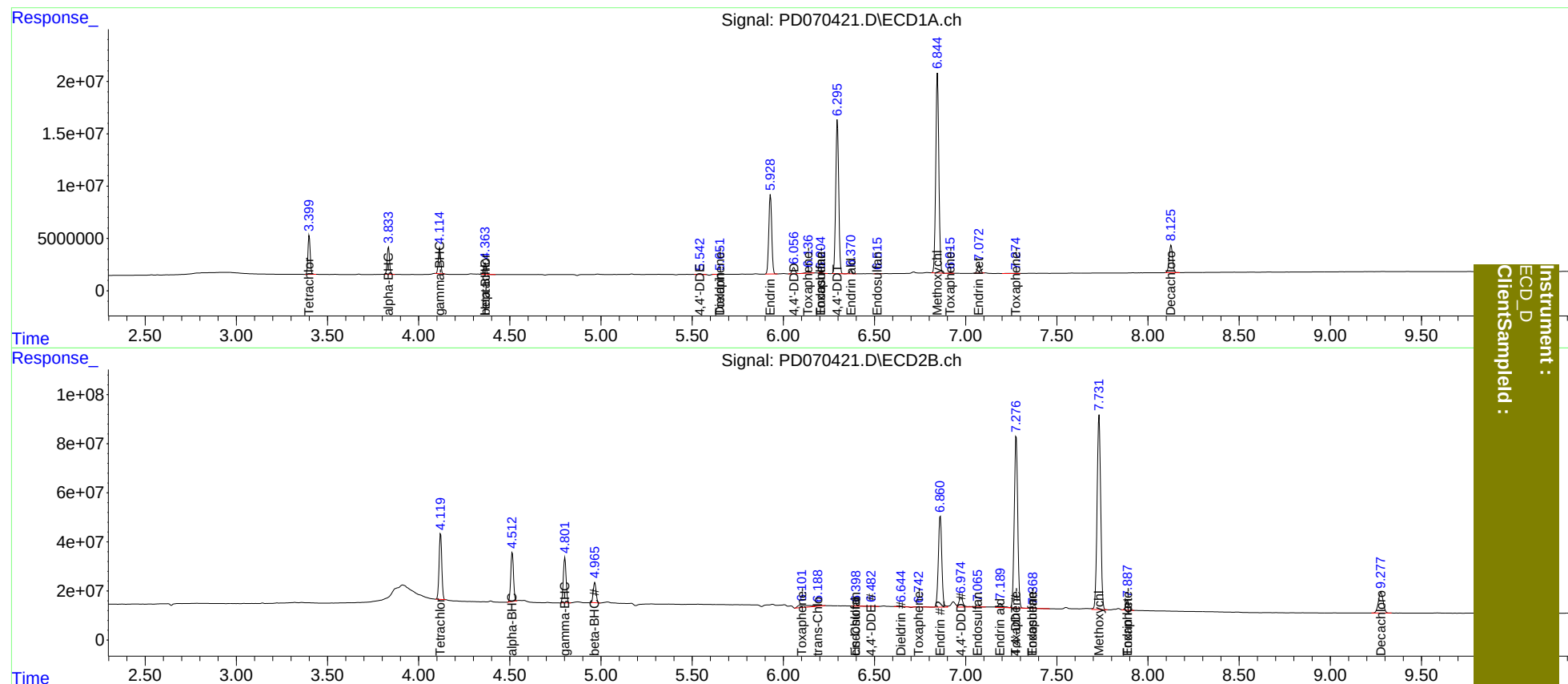
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	32087526	276.2E6	22.124	20.445
27)	SA Decachlor...	8.127	9.278	33942870	153.7E6	21.192	21.299
Target Compounds							
2)	A alpha-BHC	3.835	4.514	23527285	208.1E6	11.133	10.630
3)	MA gamma-BHC...	4.115	4.802	22419109	197.3E6	11.165	10.821
4)	MA Heptachlor	4.365f	5.322	10467752	-175252	5.319	N.D. #
6)	B beta-BHC	4.365	4.966	10467752	87558484	11.695	11.068
9)	A Endosulfan I	5.435	6.395	152835	1534284	<MDL	0.114 #
10)	B trans-Chl...	0.000	6.192f	0	7398329	N.D.	0.512
11)	B cis-Chlor...	5.435f	6.395f	152835	1534284	<MDL	0.109 #
12)	B 4,4'-DDE	5.544	6.484	567872	2438786	0.336	0.188 #
13)	MA Dieldrin	5.653	6.645	242529	4175923	0.128	0.305 #
14)	MA Endrin	5.930	6.861	85200176	487.1E6	50.065	42.333
15)	B Endosulfa...	6.206	7.067	366917	10578544	0.226	0.962 #
16)	A 4,4'-DDD	6.058	6.975	6798999	63219713	4.491	5.726 #
17)	MA 4,4'-DDT	6.297	7.277	167.3E6	916.3E6	114.965	89.114
18)	B Endrin al...	6.371	7.190	3755160	27783728	3.019	3.303
19)	B Endosulfa...	6.517f	7.366f	387237	1510253	0.244	0.153 #
20)	A Methoxychlor	6.846	7.732	223.3E6	1085.9E6	263.791	230.016
21)	B Endrin ke...	7.074	7.889	9544384	50079486	5.352	4.916
22)	Toxaphene-1	5.653	6.100	242529	35910761	22.435	1128.537 #
23)	Toxaphene-2	6.137	6.741	3376614	569699	311.524	4.643 #
24)	Toxaphene-3	6.206	7.277f	366917	916.3E6	13.287	3386.527 #
25)	Toxaphene-4	6.916f	7.366f	528273	1510253	16.247	9.421 #
26)	Toxaphene-5	7.275	7.889f	206430	50079486	39.448	459.718 #

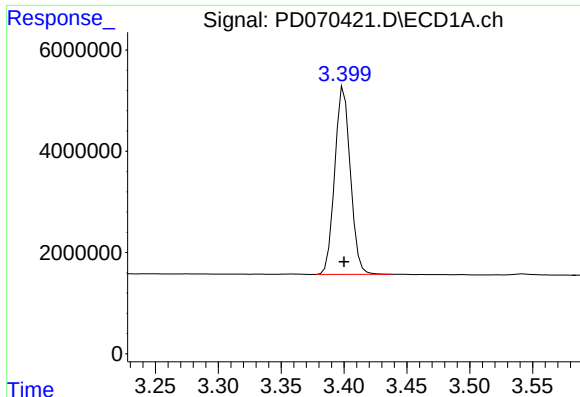
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
Data File : PD070421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 18:47
Operator : AR\AJ
Sample : PEM259
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:14:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 2022
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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

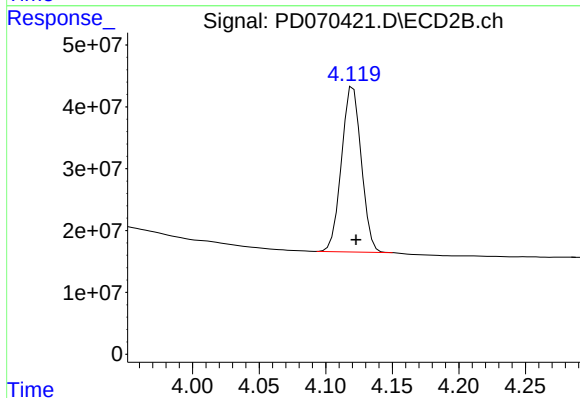




#1 Tetrachloro-m-xylene

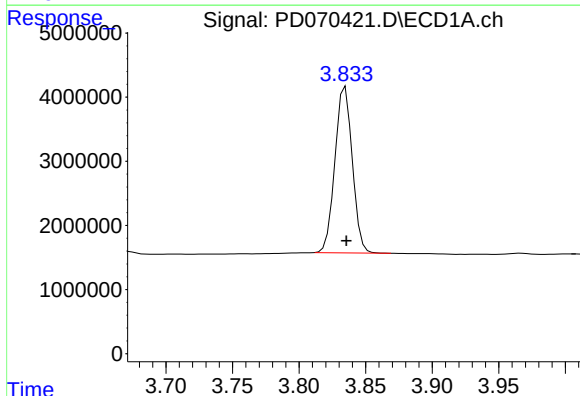
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 32087526
Conc: 22.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



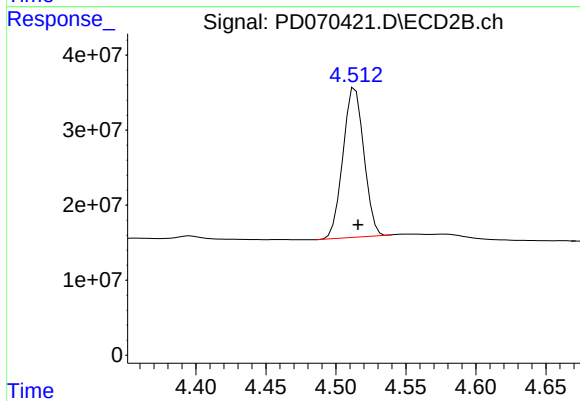
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 276181946
Conc: 20.44 ng/ml



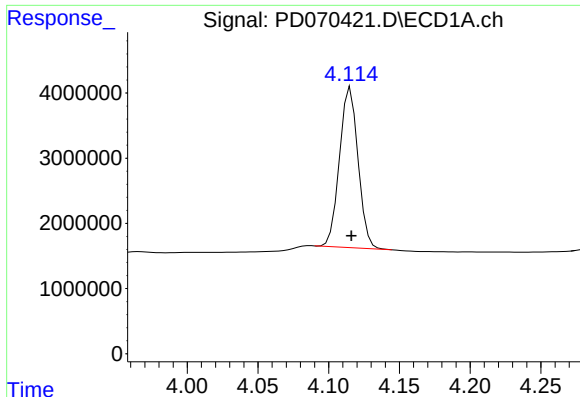
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 23527285
Conc: 11.13 ng/ml



#2 alpha-BHC

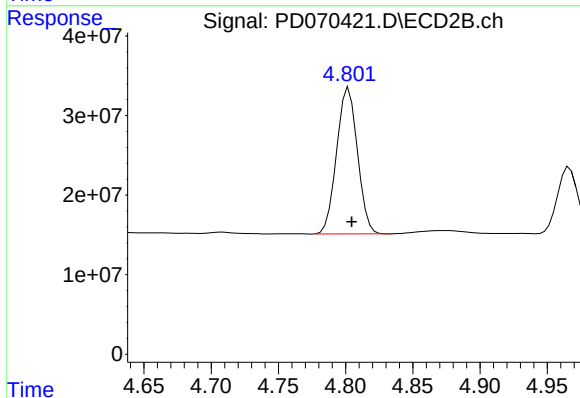
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 208092104
Conc: 10.63 ng/ml



#3 gamma-BHC (Lindane)

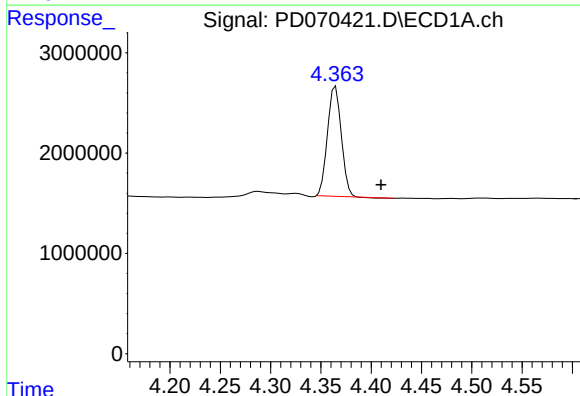
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 22419109
Conc: 11.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



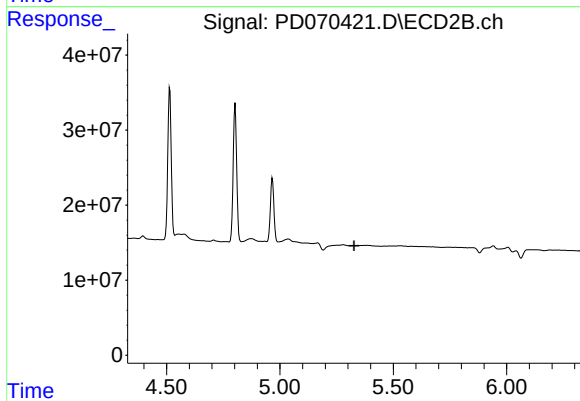
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 197315266
Conc: 10.82 ng/ml



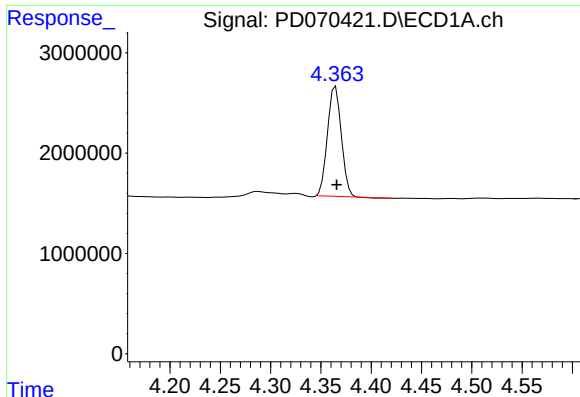
#4 Heptachlor

R.T.: 4.365 min
Delta R.T.: -0.045 min
Response: 10467752
Conc: 5.32 ng/ml



#4 Heptachlor

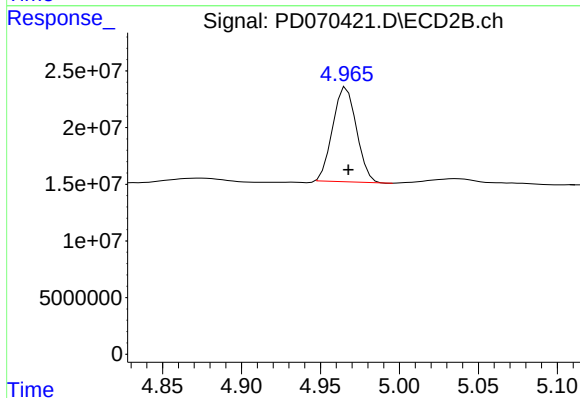
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: -175252
Conc: N.D.



#6 beta-BHC

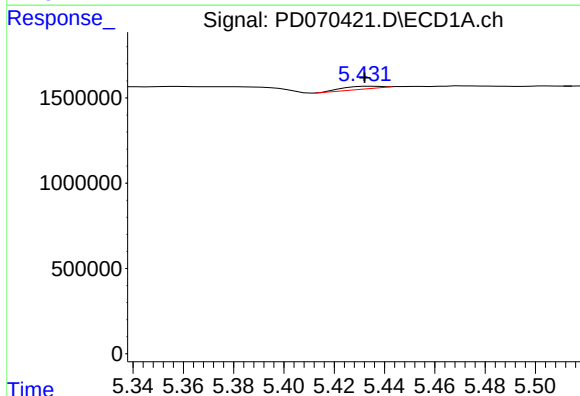
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 10467752
Conc: 11.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



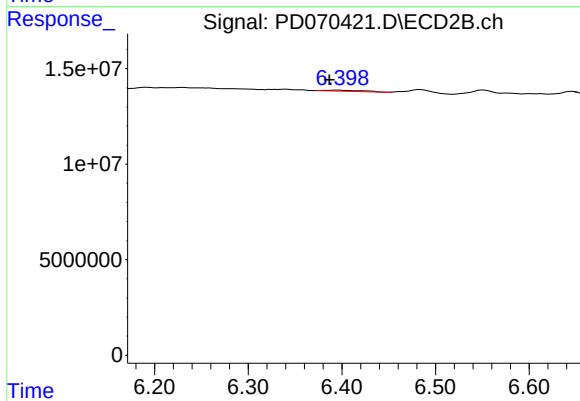
#6 beta-BHC

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 87558484
Conc: 11.07 ng/ml



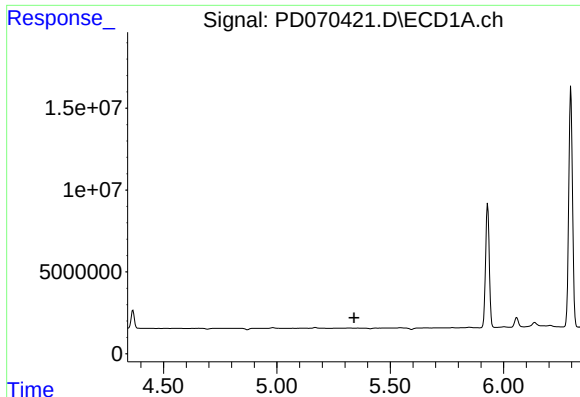
#9 Endosulfan I

R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 152835
Conc: N.D.



#9 Endosulfan I

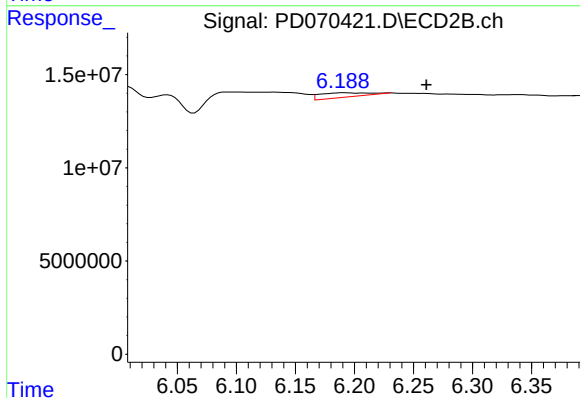
R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 1534284
Conc: 0.11 ng/ml



#10 trans-Chlordane

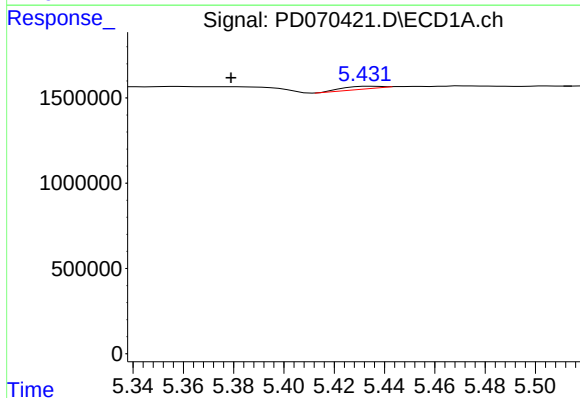
R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



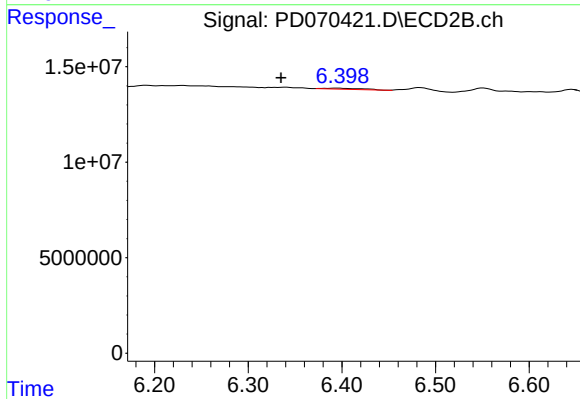
#10 trans-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.069 min
Response: 7398329
Conc: 0.51 ng/ml



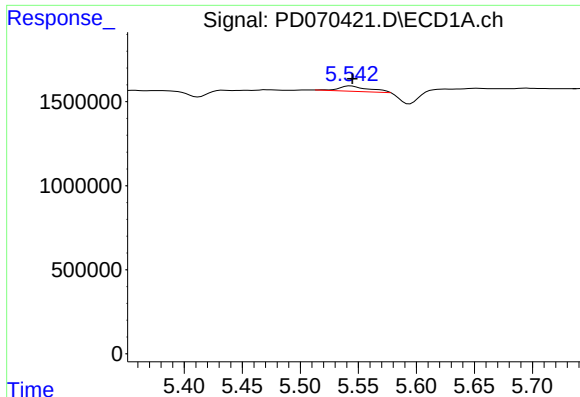
#11 cis-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.056 min
Response: 152835
Conc: N.D.



#11 cis-Chlordane

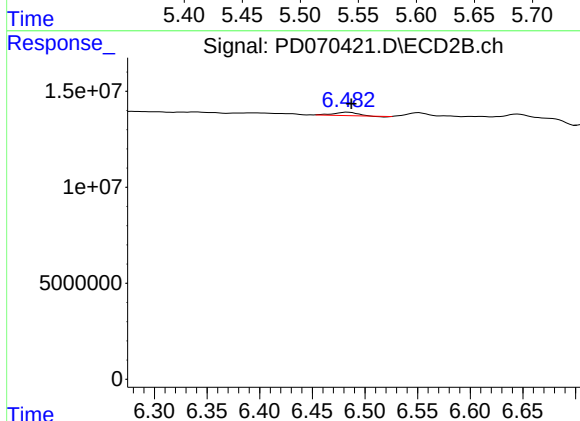
R.T.: 6.395 min
Delta R.T.: 0.060 min
Response: 1534284
Conc: 0.11 ng/ml



#12 4,4'-DDE

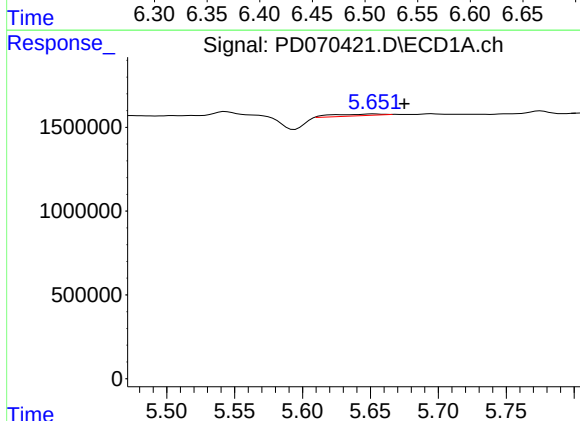
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 567872
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



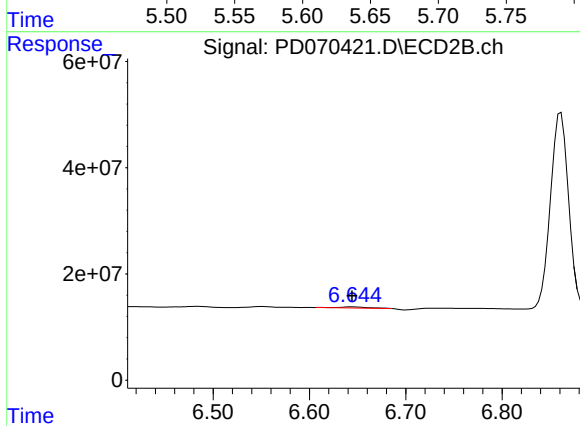
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 2438786
Conc: 0.19 ng/ml



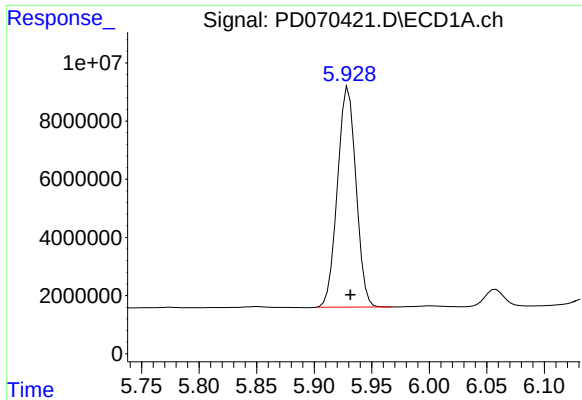
#13 Dieldrin

R.T.: 5.653 min
Delta R.T.: -0.022 min
Response: 242529
Conc: 0.13 ng/ml



#13 Dieldrin

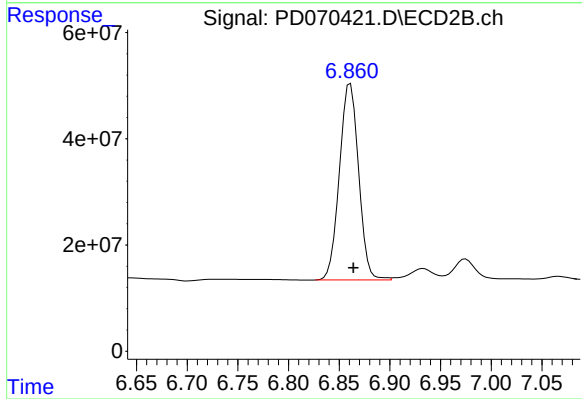
R.T.: 6.645 min
Delta R.T.: 0.001 min
Response: 4175923
Conc: 0.30 ng/ml



#14 Endrin

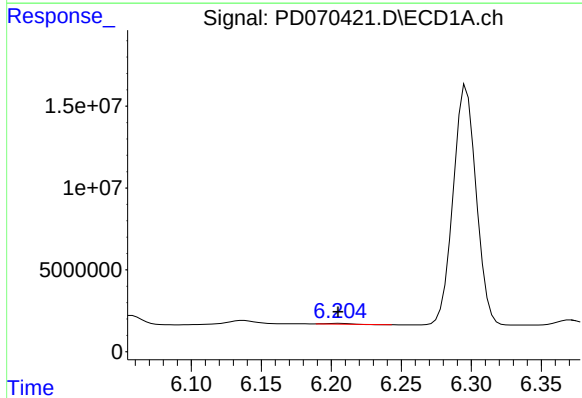
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 85200176
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



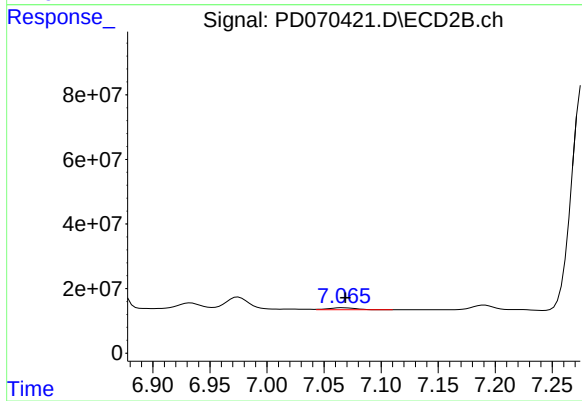
#14 Endrin

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 487085888
Conc: 42.33 ng/ml



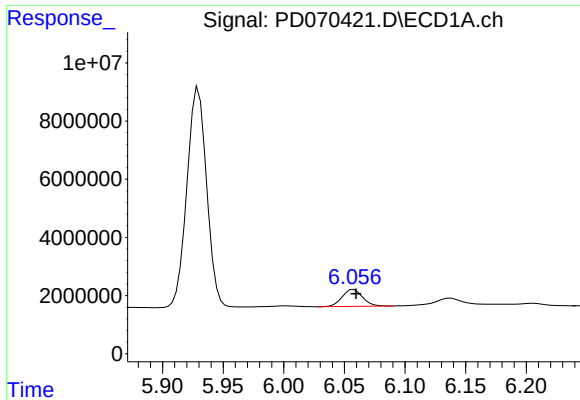
#15 Endosulfan II

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 366917
Conc: 0.23 ng/ml



#15 Endosulfan II

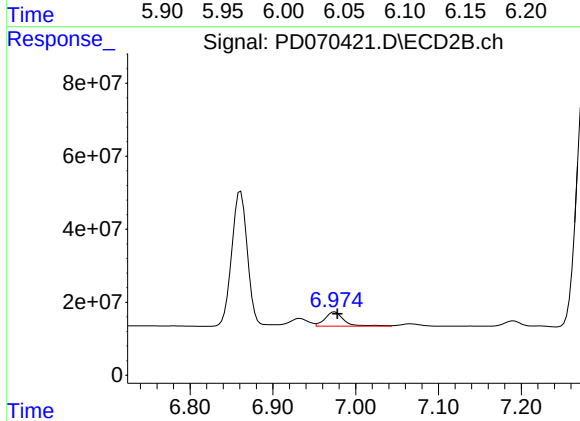
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 10578544
Conc: 0.96 ng/ml



#16 4,4'-DDD

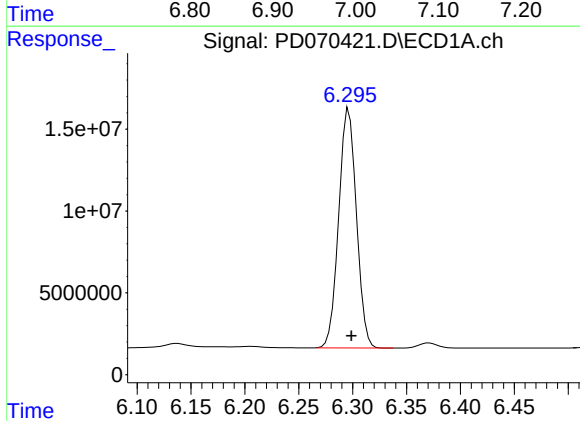
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 6798999
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



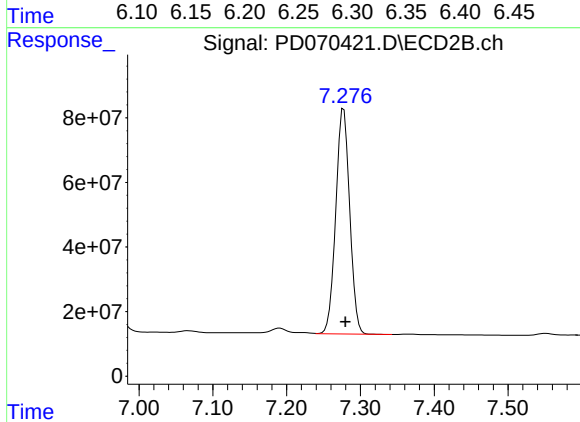
#16 4,4'-DDD

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 63219713
Conc: 5.73 ng/ml



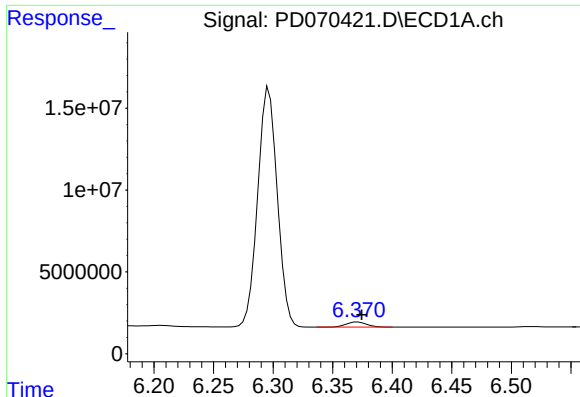
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 167298712
Conc: 114.97 ng/ml



#17 4,4'-DDT

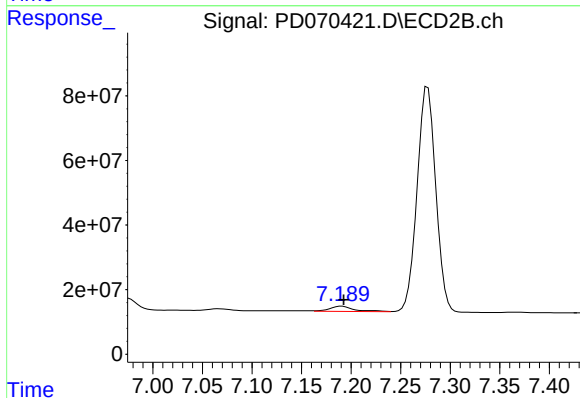
R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 916265805
Conc: 89.11 ng/ml



#18 Endrin aldehyde

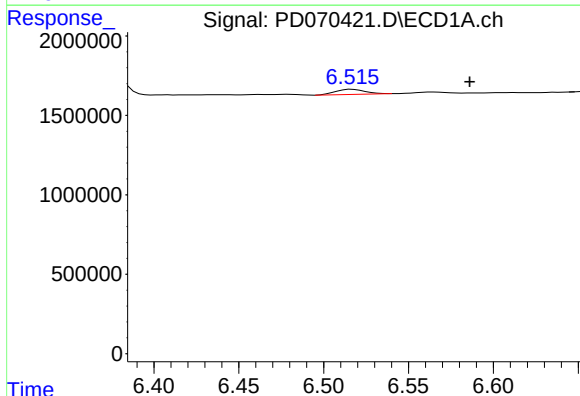
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 3755160
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



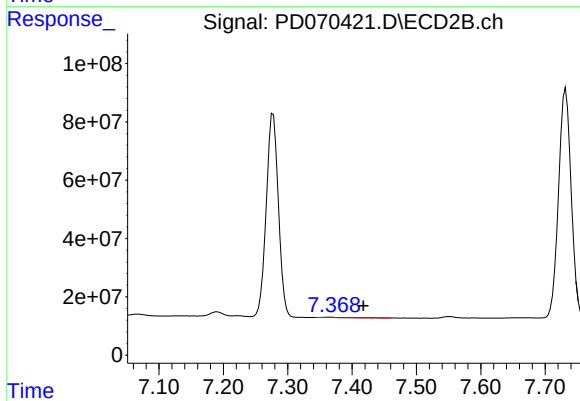
#18 Endrin aldehyde

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 27783728
Conc: 3.30 ng/ml



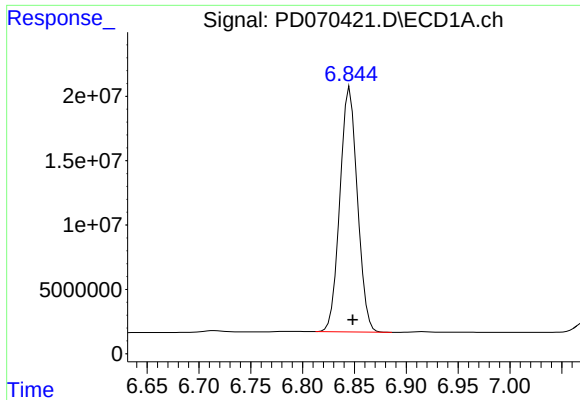
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: -0.069 min
Response: 387237
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

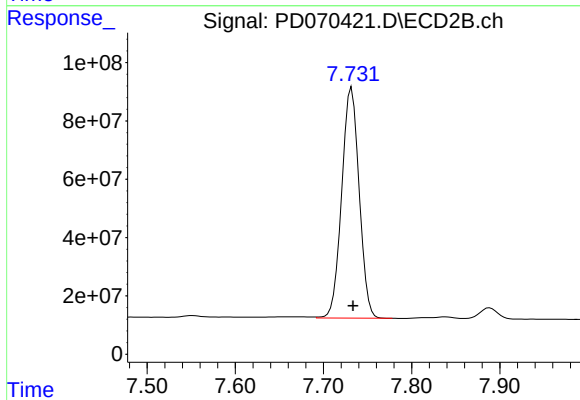
R.T.: 7.366 min
Delta R.T.: -0.052 min
Response: 1510253
Conc: 0.15 ng/ml



#20 Methoxychlor

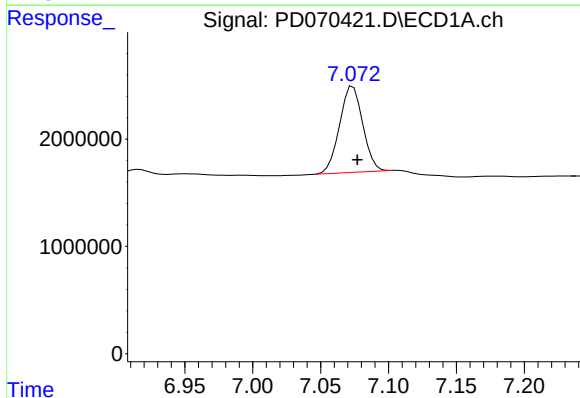
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 223266946
Conc: 263.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



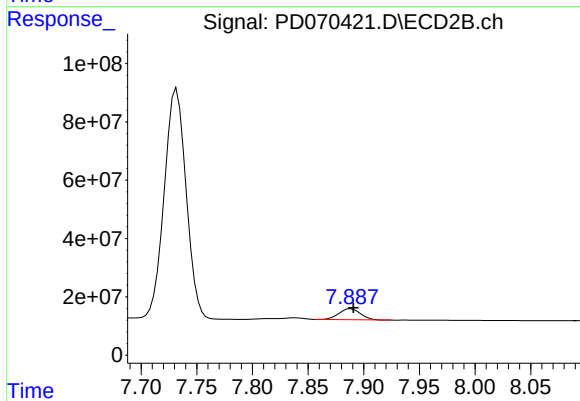
#20 Methoxychlor

R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 1085915927
Conc: 230.02 ng/ml



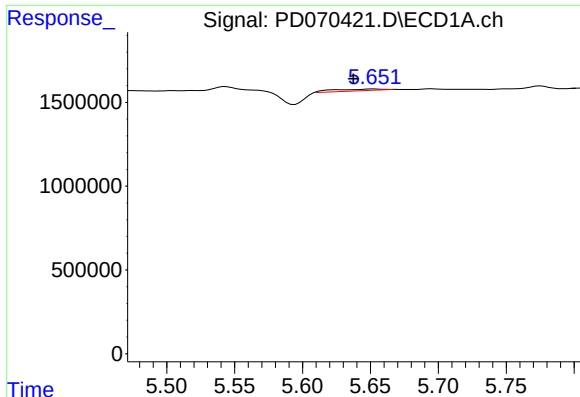
#21 Endrin ketone

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 9544384
Conc: 5.35 ng/ml



#21 Endrin ketone

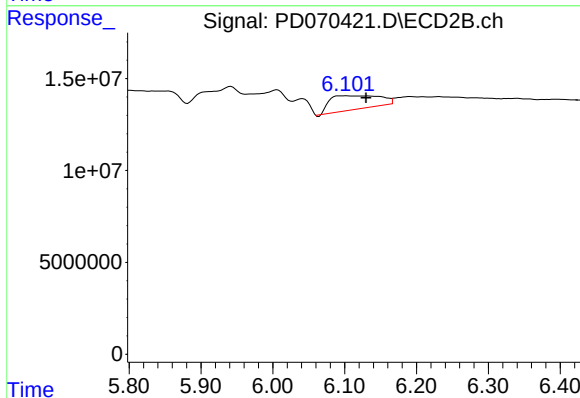
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 50079486
Conc: 4.92 ng/ml



#22 Toxaphene-1

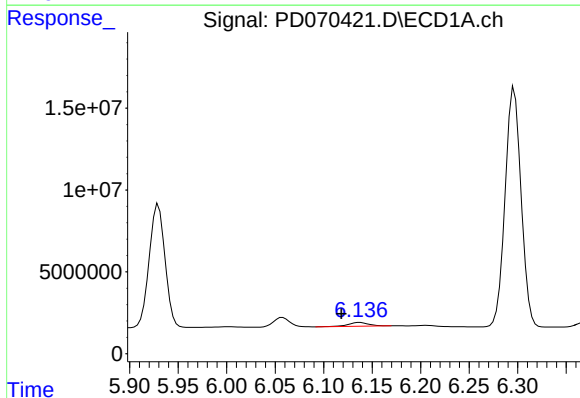
R.T.: 5.653 min
Delta R.T.: 0.015 min
Response: 242529
Conc: 22.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



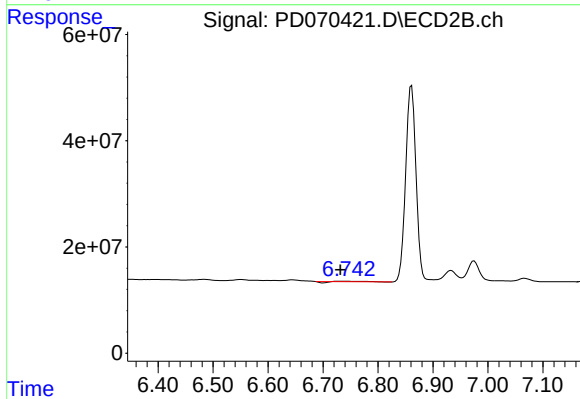
#22 Toxaphene-1

R.T.: 6.100 min
Delta R.T.: -0.029 min
Response: 35910761
Conc: 1128.54 ng/ml



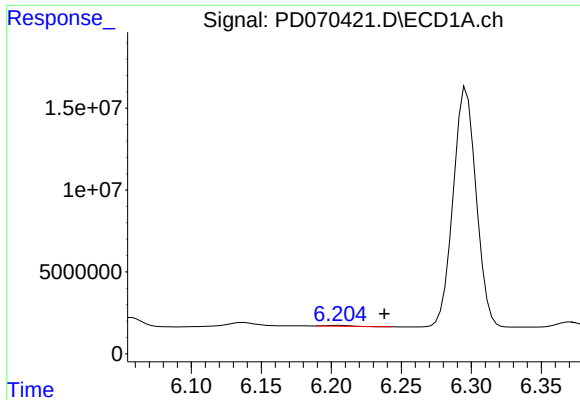
#23 Toxaphene-2

R.T.: 6.137 min
Delta R.T.: 0.019 min
Response: 3376614
Conc: 311.52 ng/ml



#23 Toxaphene-2

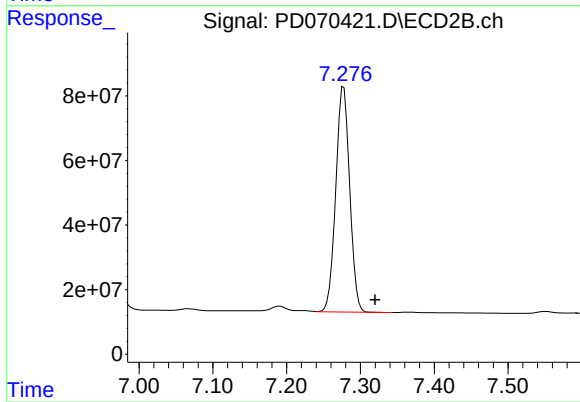
R.T.: 6.741 min
Delta R.T.: 0.009 min
Response: 569699
Conc: 4.64 ng/ml



#24 Toxaphene-3

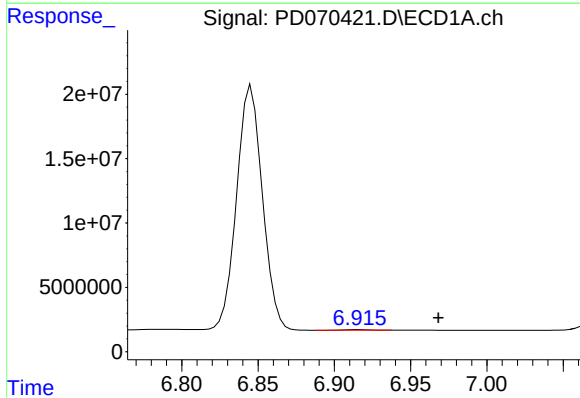
R.T.: 6.206 min
Delta R.T.: -0.032 min
Response: 366917
Conc: 13.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



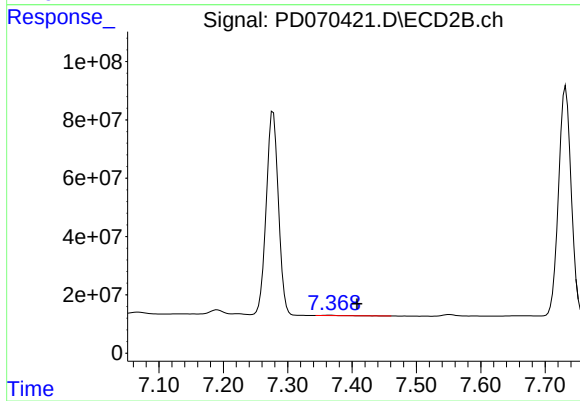
#24 Toxaphene-3

R.T.: 7.277 min
Delta R.T.: -0.042 min
Response: 916265805
Conc: 3386.53 ng/ml



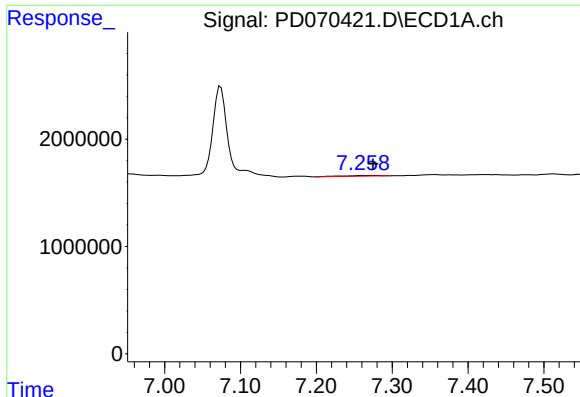
#25 Toxaphene-4

R.T.: 6.916 min
Delta R.T.: -0.052 min
Response: 528273
Conc: 16.25 ng/ml



#25 Toxaphene-4

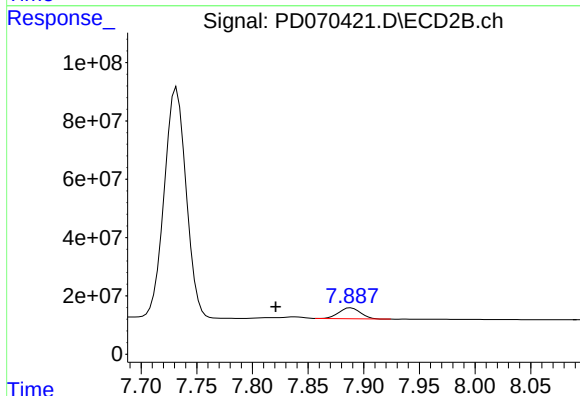
R.T.: 7.366 min
Delta R.T.: -0.042 min
Response: 1510253
Conc: 9.42 ng/ml



#26 Toxaphene-5

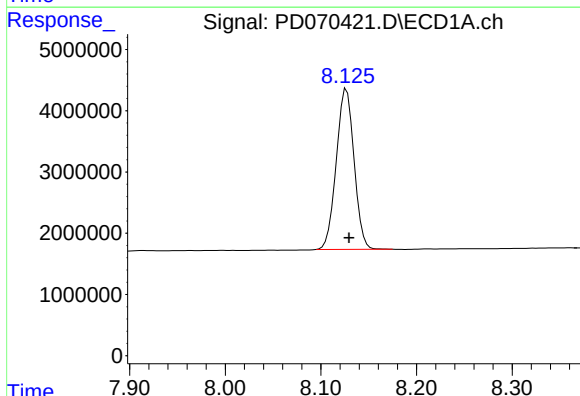
R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 206430
Conc: 39.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



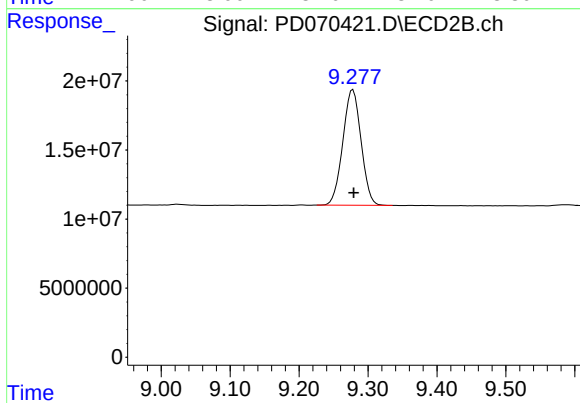
#26 Toxaphene-5

R.T.: 7.889 min
Delta R.T.: 0.068 min
Response: 50079486
Conc: 459.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 33942870
Conc: 21.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.278 min
Delta R.T.: -0.001 min
Response: 153714849
Conc: 21.30 ng/ml