

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 15:32
 Operator : AR\AJ
 Sample : 03534-23MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:45:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

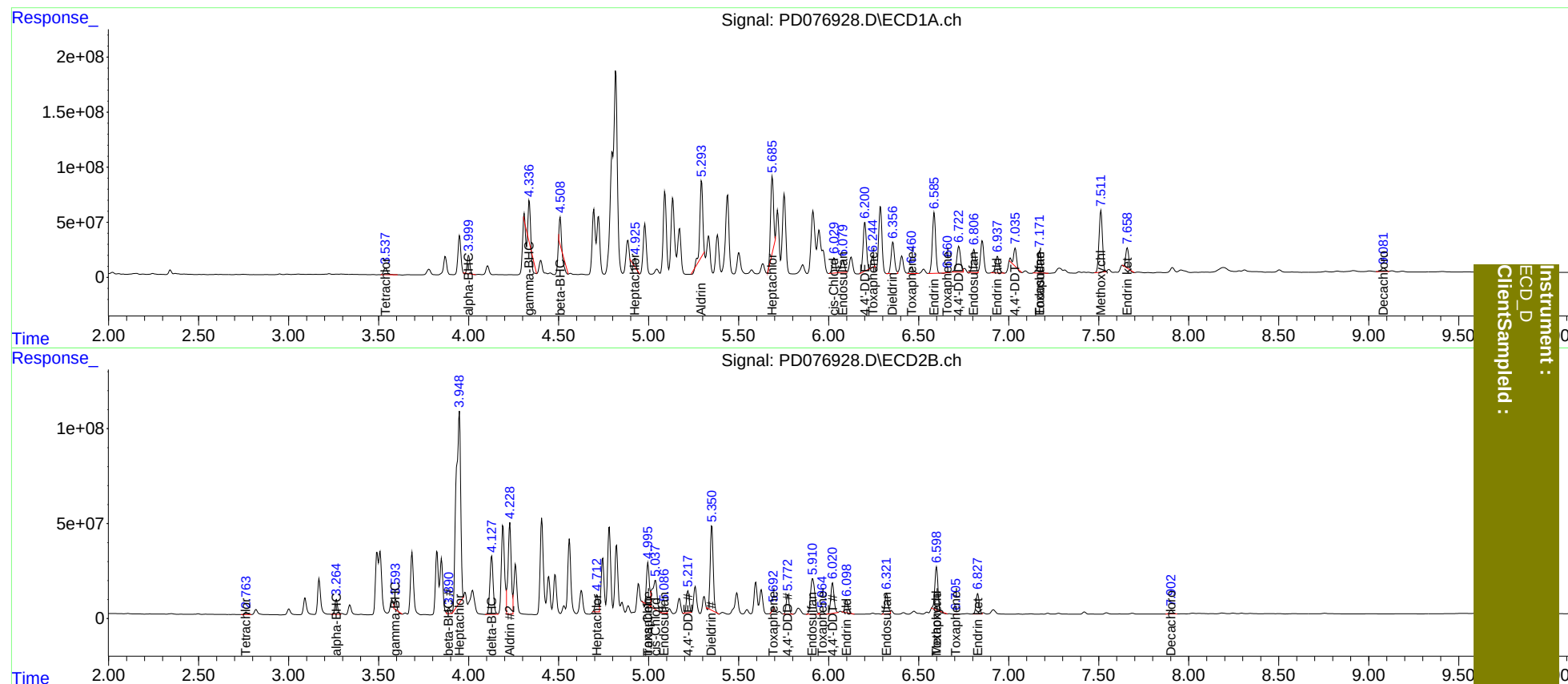
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.764	83325742	13867341	39.169	12.991 #
27)	SA Decachlor...	9.082	7.903	53556848	27320601	22.044	25.486
Target Compounds							
2)	A alpha-BHC	4.000	3.265	170.6E6	83718199	48.141	52.907
3)	MA gamma-BHC...	4.337	3.594	150.8E6	50109514	45.455	33.448 #
4)	MA Heptachlor	4.924	3.949	25505363	1746.4E6	7.337	1168.034 #
5)	MB Aldrin	5.294	4.229	789.0E6	593.2E6	230.752	394.173 #
6)	B beta-BHC	4.509f	3.891	113.0E6	30297281	74.351	42.292 #
7)	B delta-BHC	4.798	4.128	-634820245	392.1E6	N.D.	256.864
8)	B Heptachlo...	5.687	4.714	756.8E6	102.3E6	252.596	72.726 #
9)	A Endosulfan I	6.080	5.087	171.7E6	43879024	60.290	35.415 #
10)	B trans-Chl...	5.947	4.996	-11104441	240.3E6	N.D.	177.734
11)	B cis-Chlor...	6.031	5.038	171.3E6	274.7E6	54.027	194.734 #
12)	B 4,4'-DDE	6.201	5.219	565.1E6	123.2E6	193.973	101.978 #
13)	MA Dieldrin	6.357	5.351	373.4E6	512.5E6	118.338	367.515 #
14)	MA Endrin	6.586	5.626	699.9E6	-33536729	271.525	N.D. #
15)	B Endosulfa...	6.807	5.911	261.7E6	306.6E6	98.424	254.954 #
16)	A 4,4'-DDD	6.723	5.773	341.3E6	111.0E6	151.033	117.090
17)	MA 4,4'-DDT	7.036	6.022	164.9E6	202.7E6	73.840	216.329 #
18)	B Endrin al...	6.938	6.099	208.0E6	79161049	111.216	94.373
19)	B Endosulfa...	7.172	6.322	270.9E6	132.9E6	108.481	119.149
20)	A Methoxychlor	7.513	6.599	731.6E6	254.2E6	552.711	476.342
21)	B Endrin ke...	7.659	6.828	208.8E6	130.7E6	75.400	102.141 #
22)	Toxaphene-1	6.245	4.996	99769987	240.3E6	4490.857	32666.098 #
23)	Toxaphene-2	6.461	5.694	88439121	15896732	3207.204	2003.184 #
24)	Toxaphene-3	6.661	5.965	5757096	16553058	297.318	1805.298 #
25)	Toxaphene-4	7.172	6.599	270.9E6	254.2E6	4517.512	10131.904 #

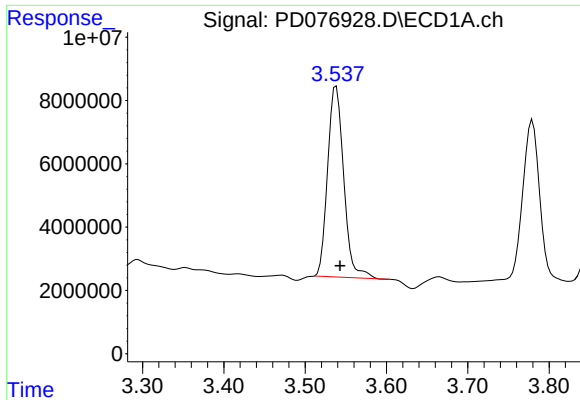
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
Data File : PD076928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 15:32
Operator : AR\AJ
Sample : 03534-23MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:45:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

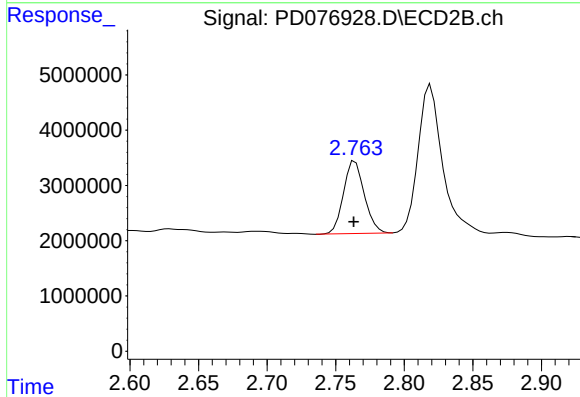




#1 Tetrachloro-m-xylene

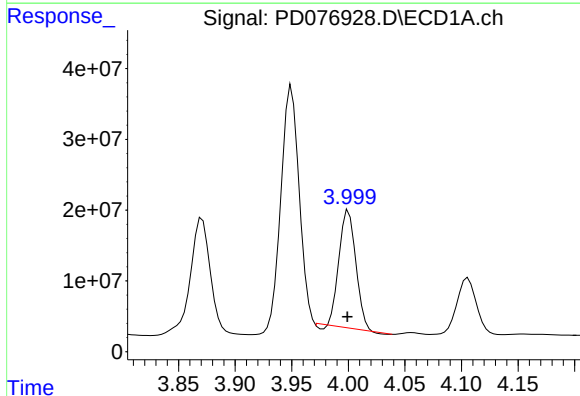
R.T.: 3.538 min
Delta R.T.: -0.005 min
Response: 83325742
Conc: 39.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



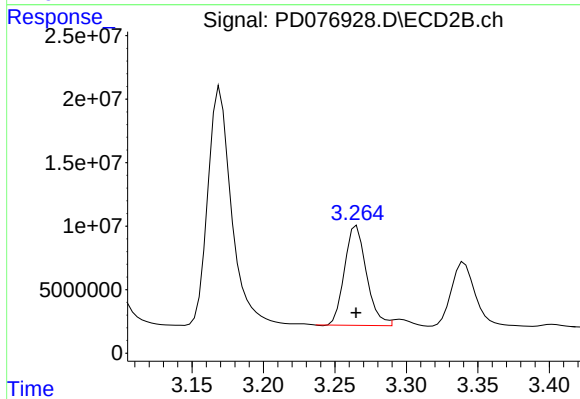
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 13867341
Conc: 12.99 ng/ml



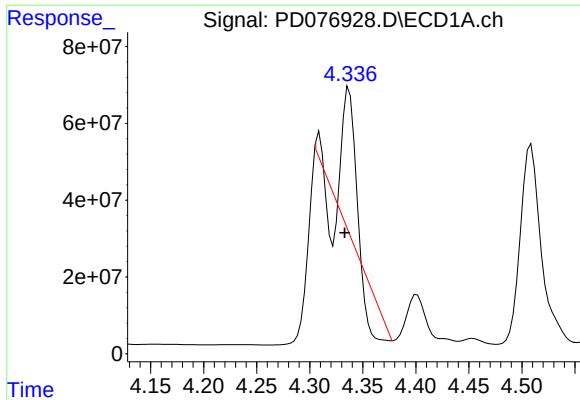
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 170634162
Conc: 48.14 ng/ml



#2 alpha-BHC

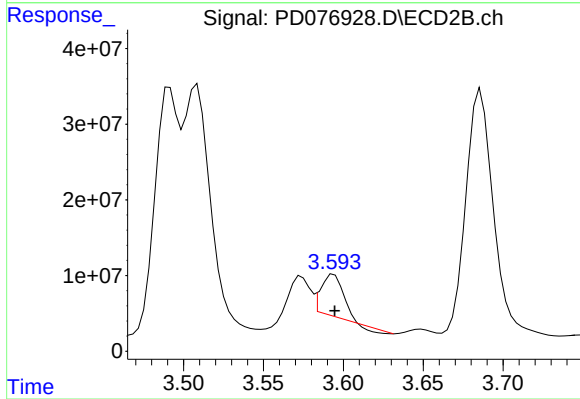
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 83718199
Conc: 52.91 ng/ml



#3 gamma-BHC (Lindane)

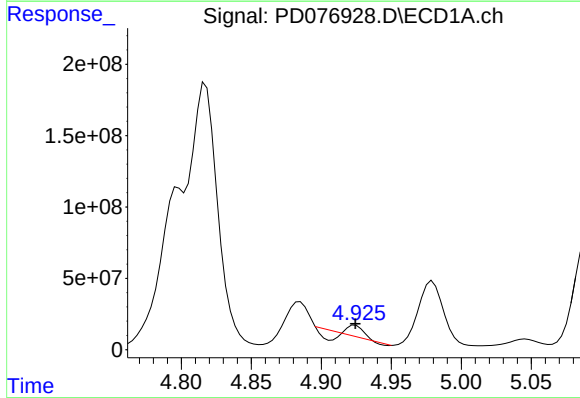
R.T.: 4.337 min
Delta R.T.: 0.004 min
Response: 150775842
Conc: 45.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



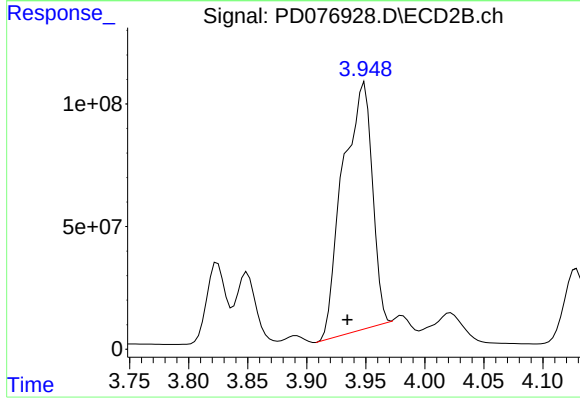
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 50109514
Conc: 33.45 ng/ml



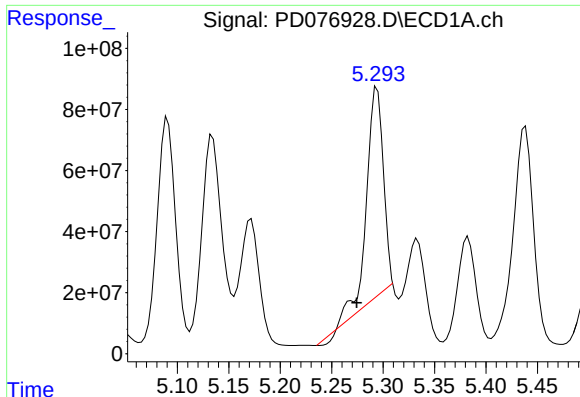
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 25505363
Conc: 7.34 ng/ml



#4 Heptachlor

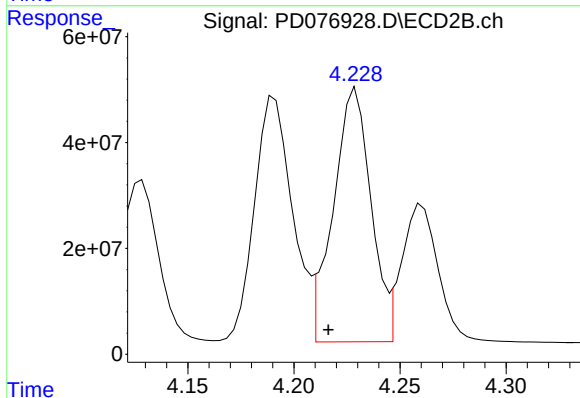
R.T.: 3.949 min
Delta R.T.: 0.014 min
Response: 1746442666
Conc: 1168.03 ng/ml



#5 Aldrin

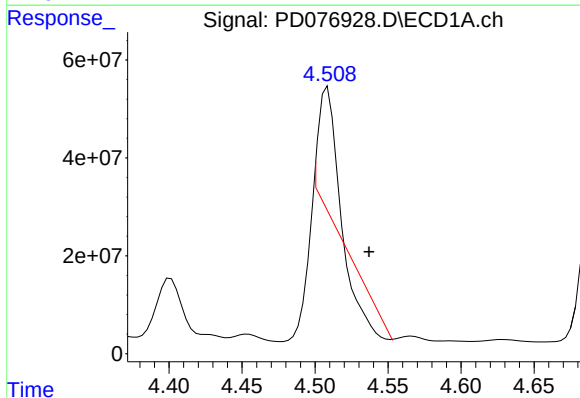
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 789029911
Conc: 230.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



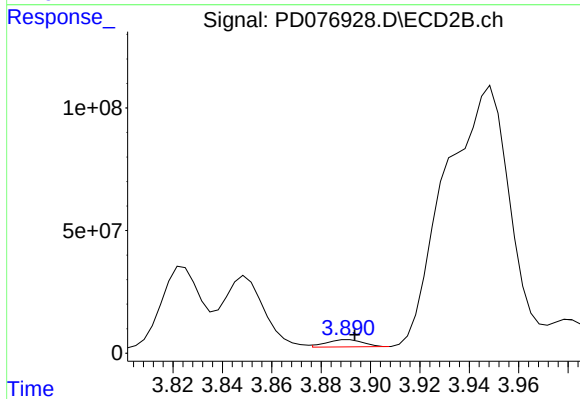
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.013 min
Response: 593220128
Conc: 394.17 ng/ml



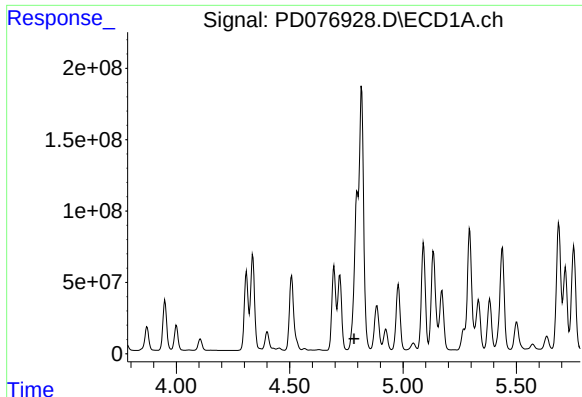
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.028 min
Response: 113009985
Conc: 74.35 ng/ml



#6 beta-BHC

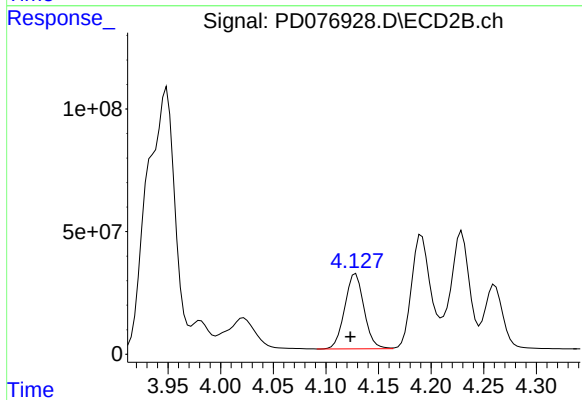
R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 30297281
Conc: 42.29 ng/ml



#7 delta-BHC

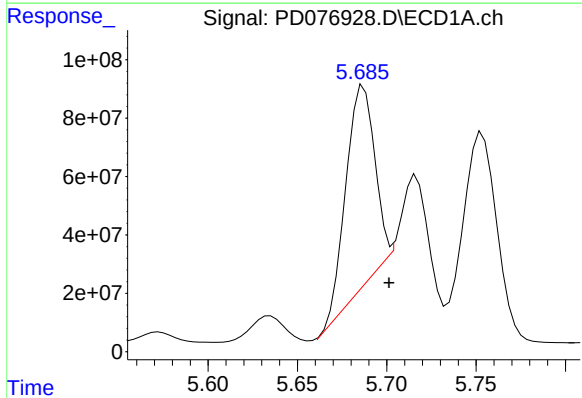
R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: -634820245
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



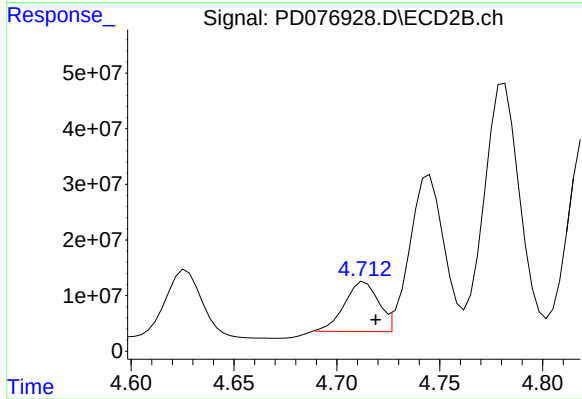
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.005 min
Response: 392052857
Conc: 256.86 ng/ml



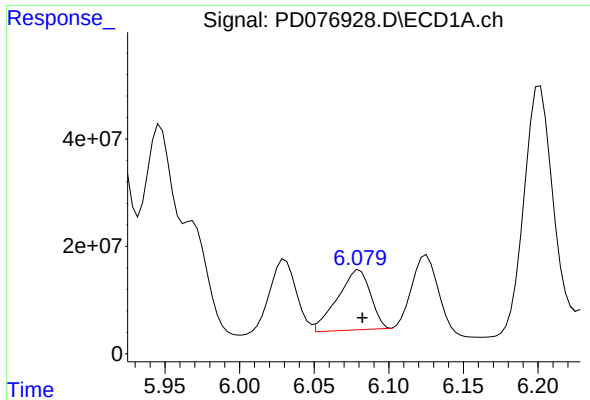
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 756830892
Conc: 252.60 ng/ml



#8 Heptachlor epoxide

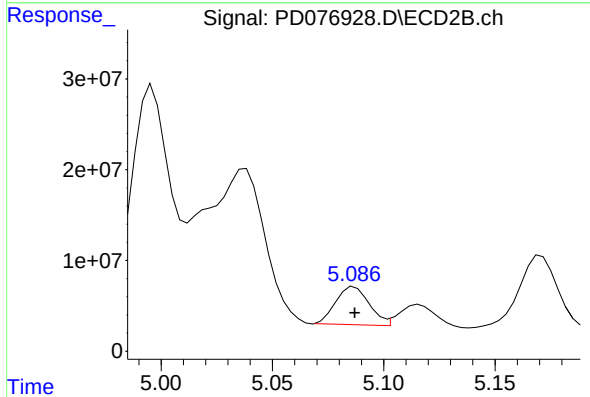
R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 102315298
Conc: 72.73 ng/ml



#9 Endosulfan I

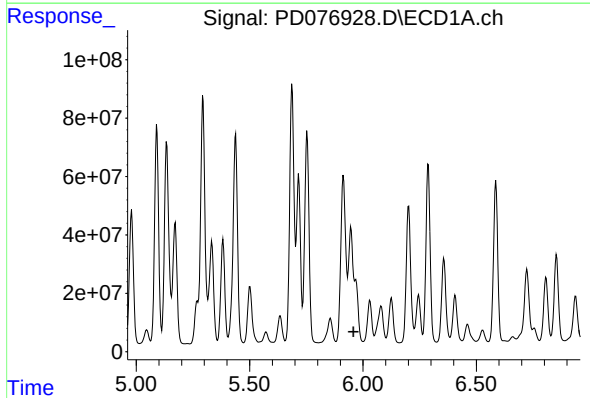
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 171717282
Conc: 60.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



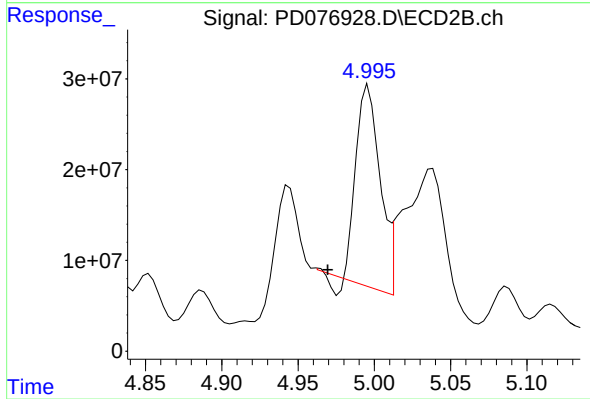
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 43879024
Conc: 35.42 ng/ml



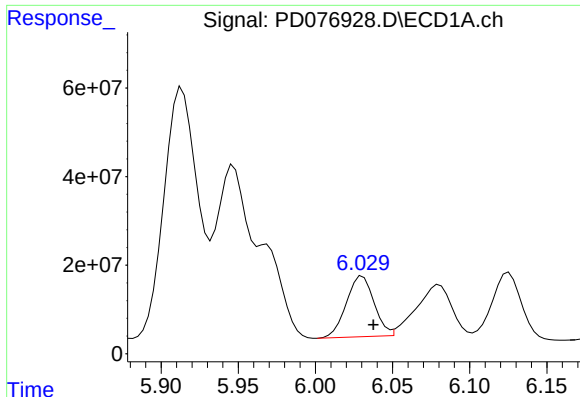
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: -11104441
Conc: N.D.



#10 trans-Chlordane

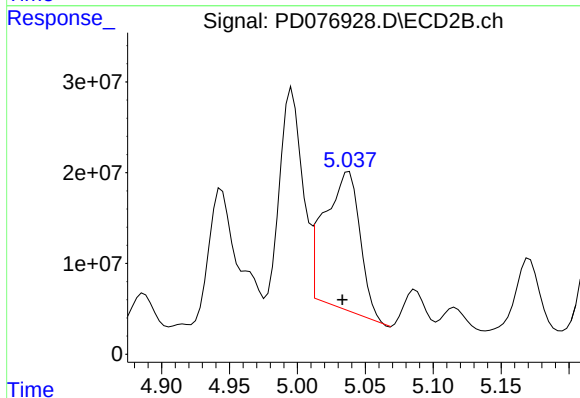
R.T.: 4.996 min
Delta R.T.: 0.027 min
Response: 240337325
Conc: 177.73 ng/ml



#11 cis-Chlordane

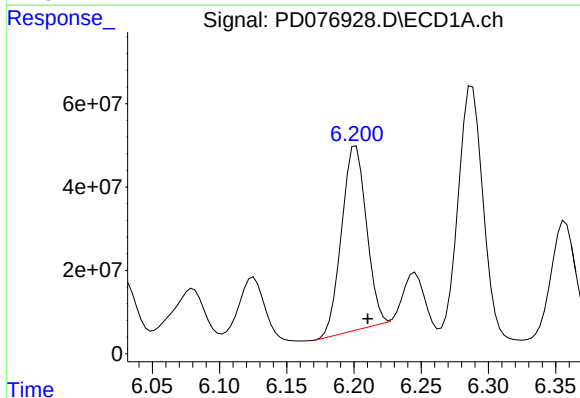
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 171277919
Conc: 54.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



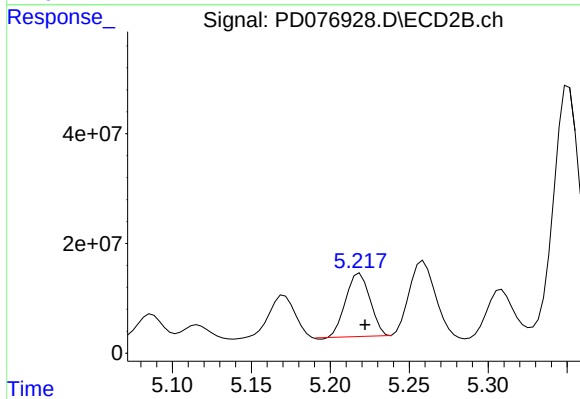
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 274736297
Conc: 194.73 ng/ml



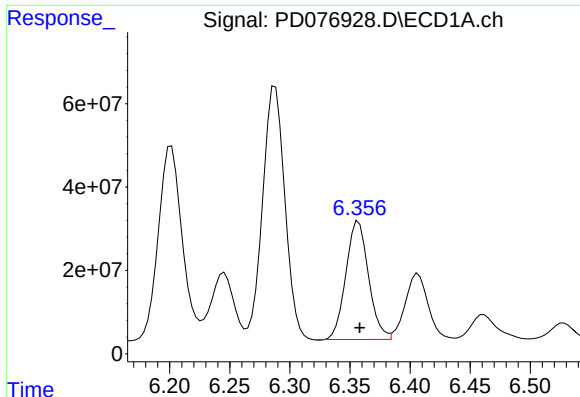
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 565116036
Conc: 193.97 ng/ml



#12 4,4'-DDE

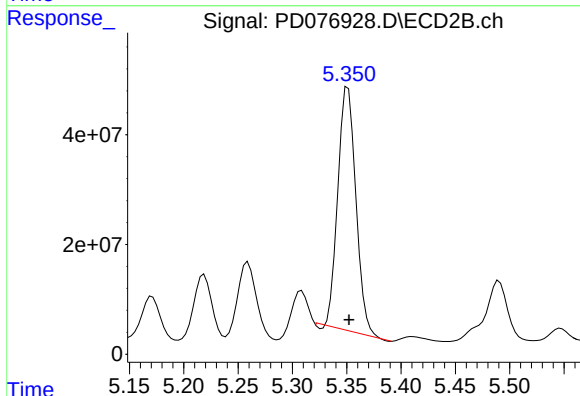
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 123249002
Conc: 101.98 ng/ml



#13 Dieldrin

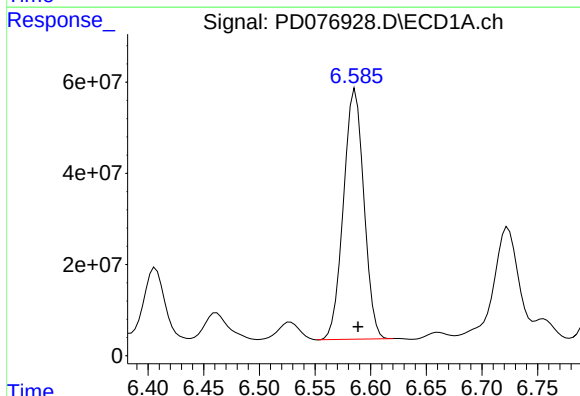
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 373392480
Conc: 118.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



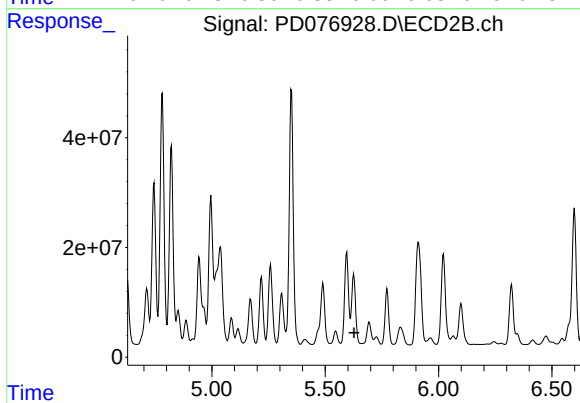
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 512506513
Conc: 367.51 ng/ml



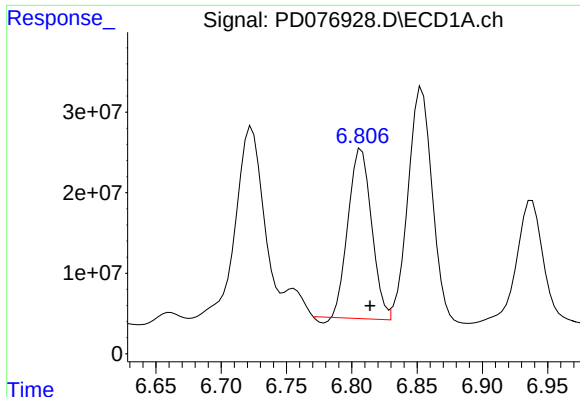
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 699944749
Conc: 271.52 ng/ml



#14 Endrin

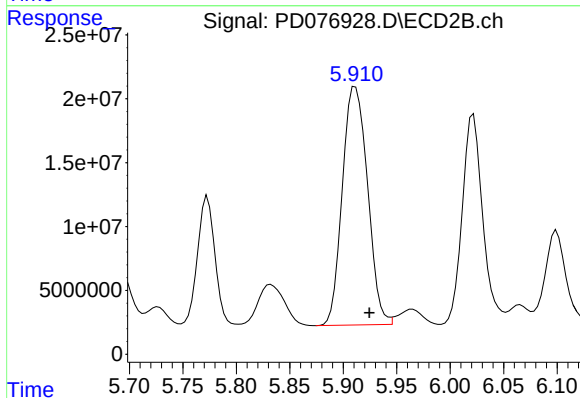
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: -33536729
Conc: N.D.



#15 Endosulfan II

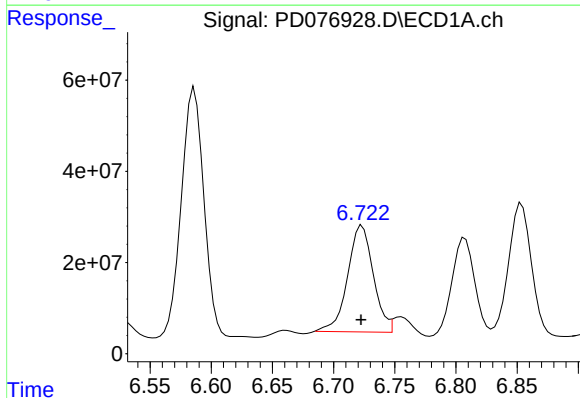
R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 261690930
Conc: 98.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



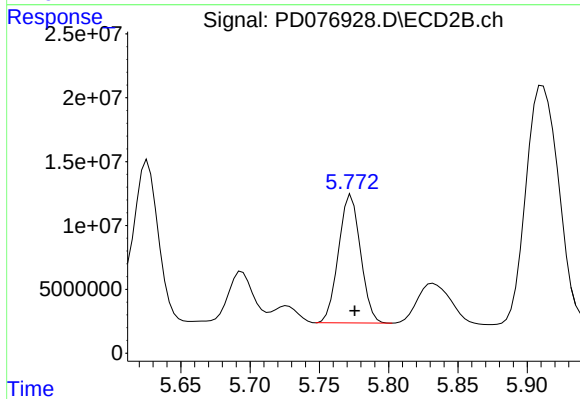
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 306631836
Conc: 254.95 ng/ml



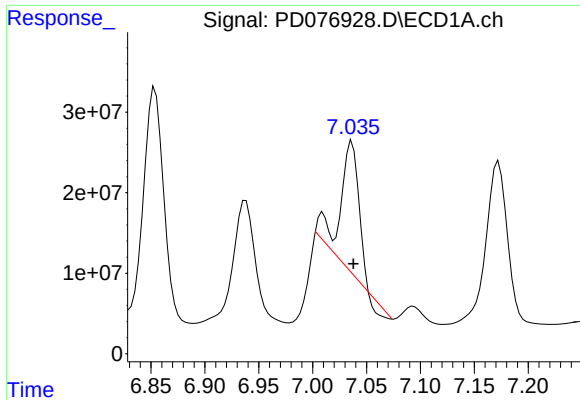
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 341272091
Conc: 151.03 ng/ml



#16 4,4'-DDD

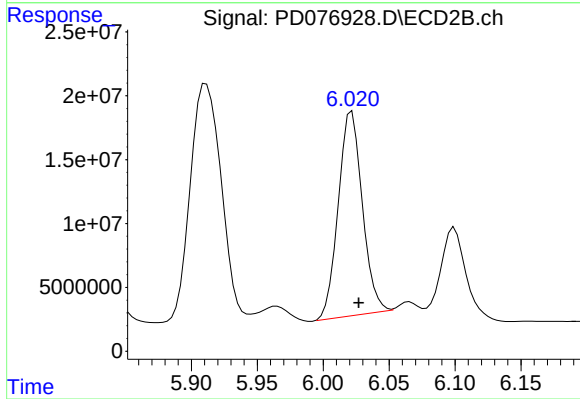
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 110965749
Conc: 117.09 ng/ml



#17 4,4'-DDT

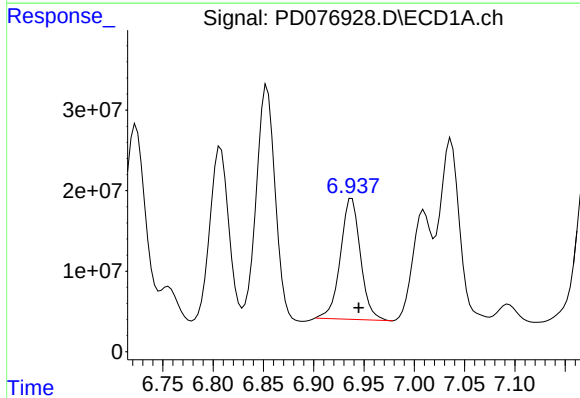
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 164866256
Conc: 73.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



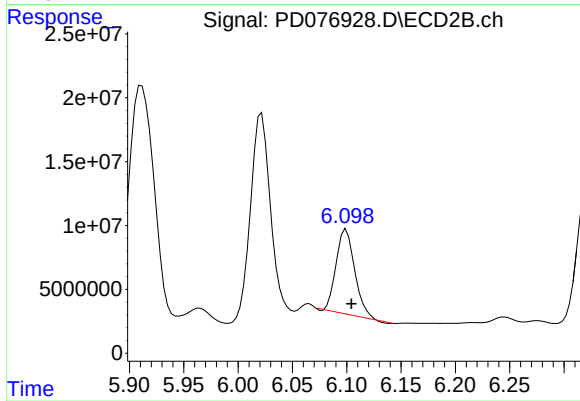
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 202653259
Conc: 216.33 ng/ml



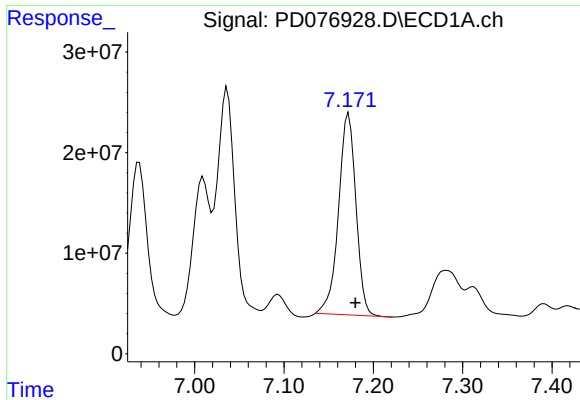
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 207957683
Conc: 111.22 ng/ml



#18 Endrin aldehyde

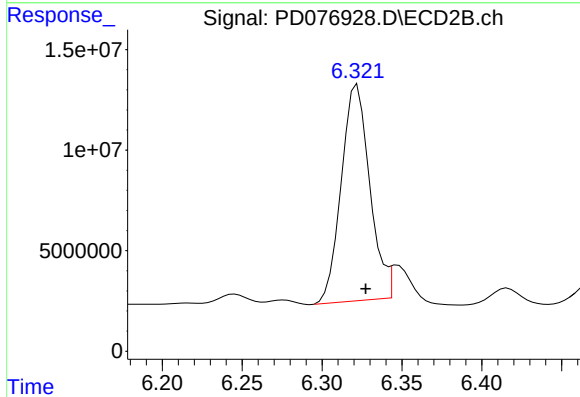
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 79161049
Conc: 94.37 ng/ml



#19 Endosulfan Sulfate

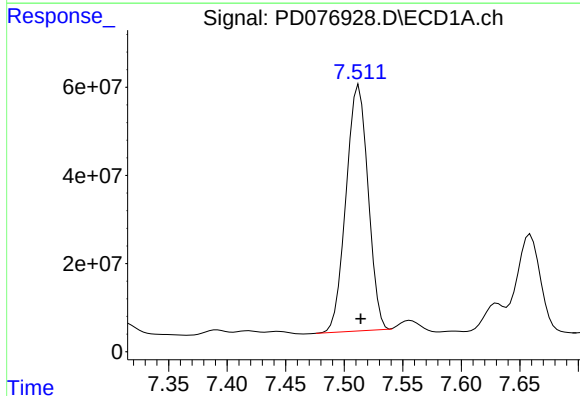
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 270914043
Conc: 108.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



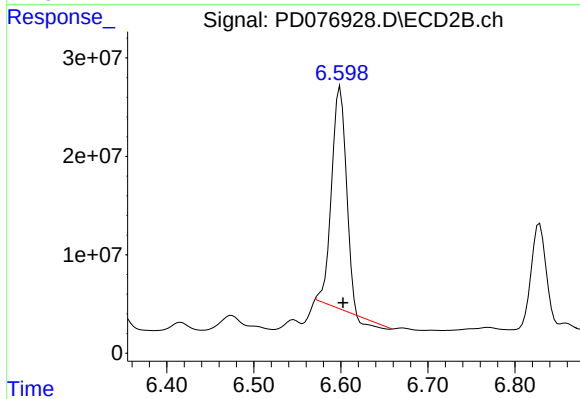
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 132935822
Conc: 119.15 ng/ml



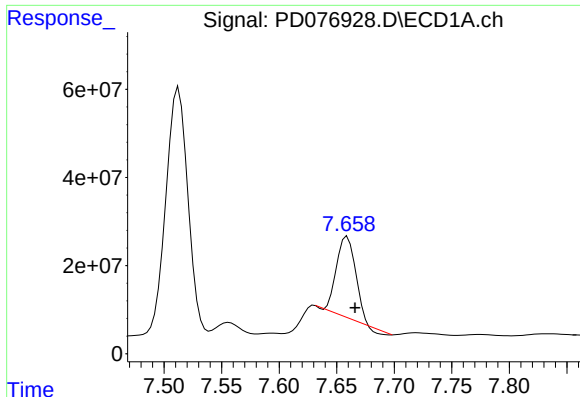
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 731636454
Conc: 552.71 ng/ml



#20 Methoxychlor

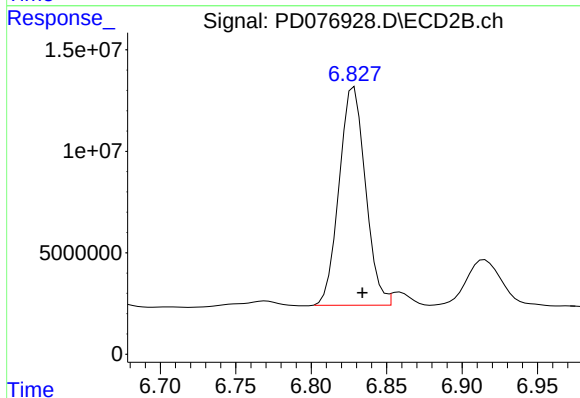
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 254206033
Conc: 476.34 ng/ml



#21 Endrin ketone

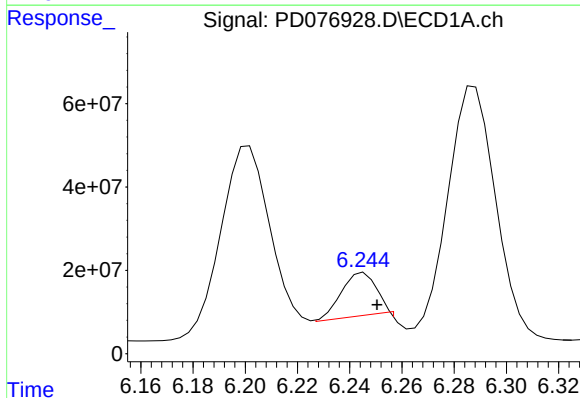
R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 208764691
Conc: 75.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



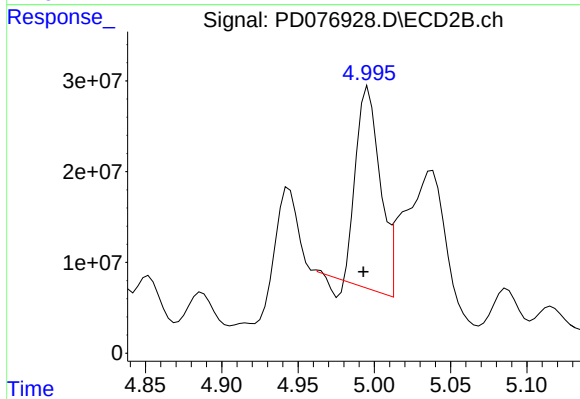
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 130695741
Conc: 102.14 ng/ml



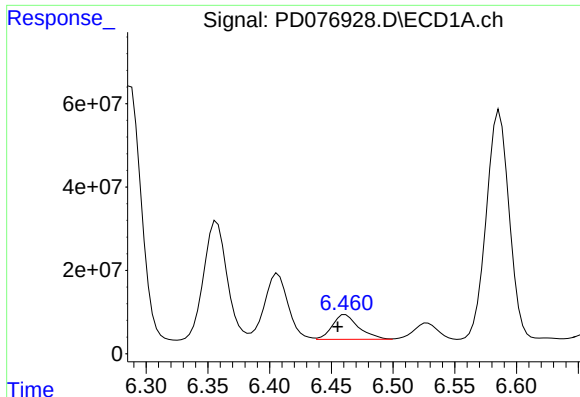
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 99769987
Conc: 4490.86 ng/ml



#22 Toxaphene-1

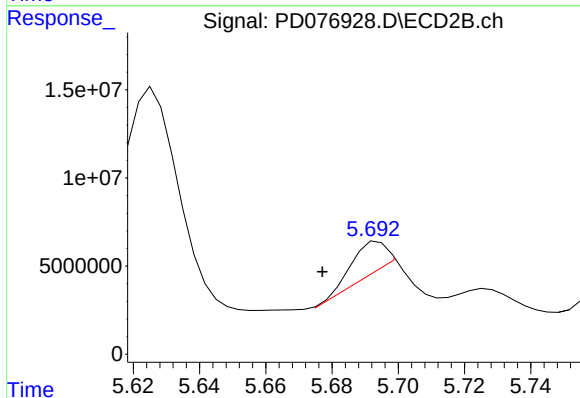
R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 240337325
Conc: 32666.10 ng/ml



#23 Toxaphene-2

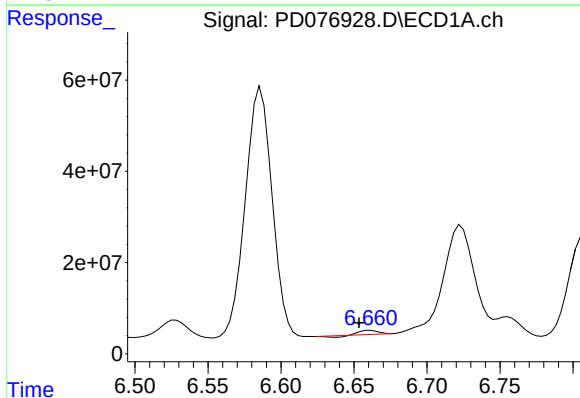
R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 88439121
Conc: 3207.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



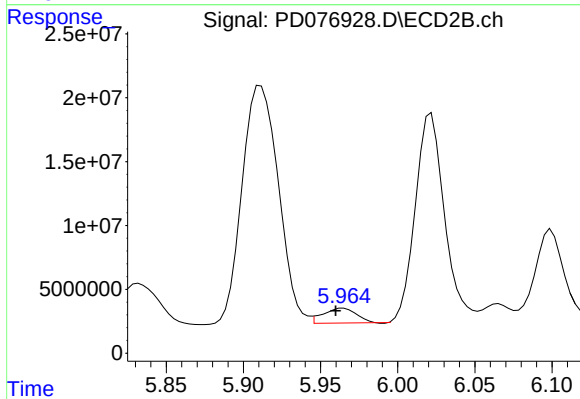
#23 Toxaphene-2

R.T.: 5.694 min
Delta R.T.: 0.017 min
Response: 15896732
Conc: 2003.18 ng/ml



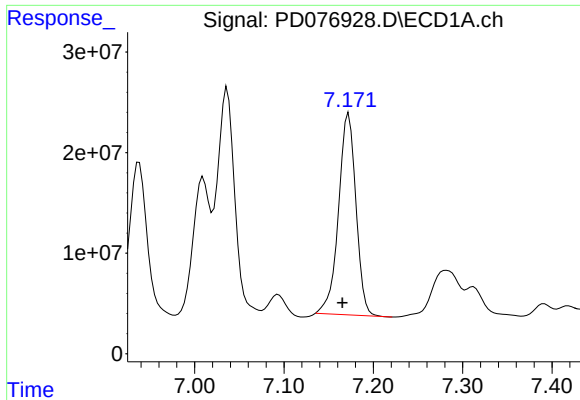
#24 Toxaphene-3

R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 5757096
Conc: 297.32 ng/ml



#24 Toxaphene-3

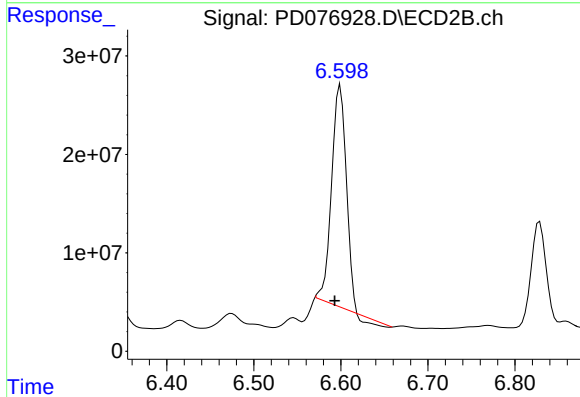
R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 16553058
Conc: 1805.30 ng/ml



#25 Toxaphene-4

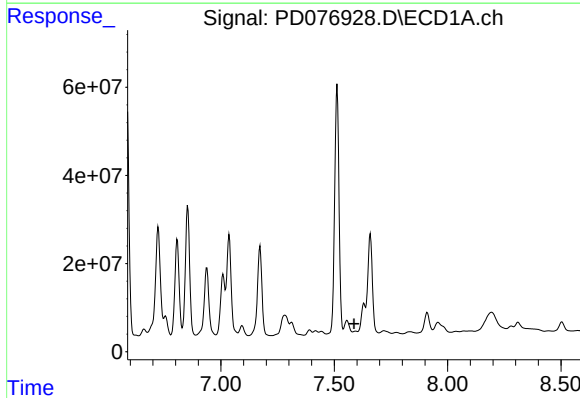
R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 270914043
Conc: 4517.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



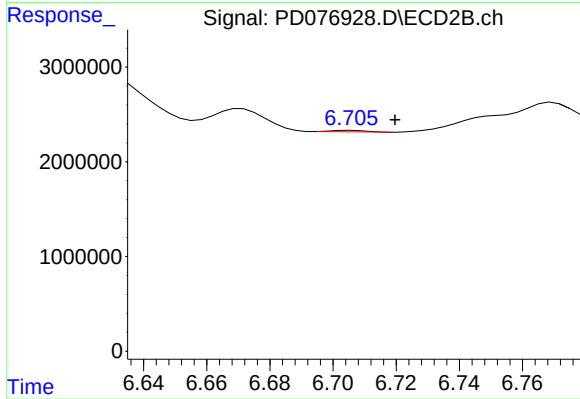
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.006 min
Response: 254206033
Conc: 10131.90 ng/ml



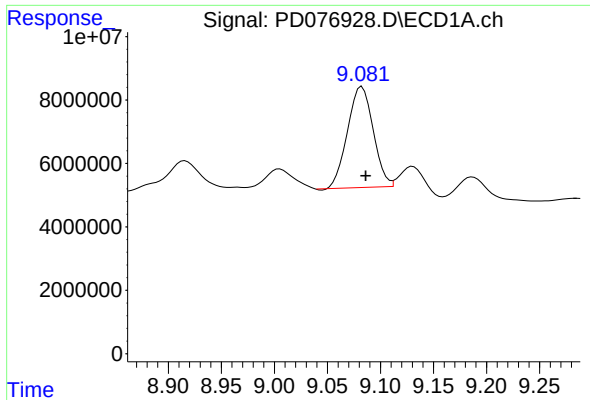
#26 Toxaphene-5

R.T.: 7.594 min
Delta R.T.: 0.006 min
Response: -4540844
Conc: N.D.



#26 Toxaphene-5

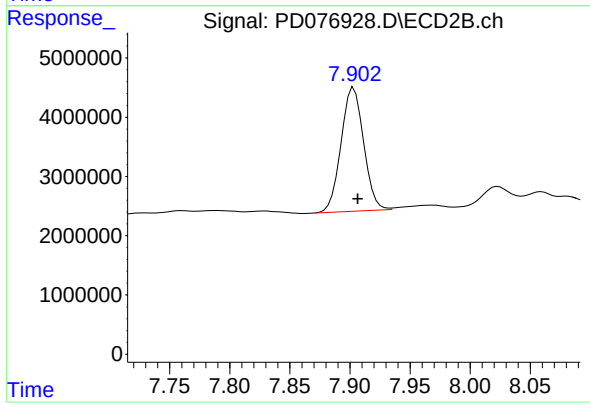
R.T.: 6.706 min
Delta R.T.: -0.014 min
Response: 120358
Conc: 3.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 53556848
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 27320601
Conc: 25.49 ng/ml