

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 06:39
 Operator : AR\AJ
 Sample : INDB339
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 07:28:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

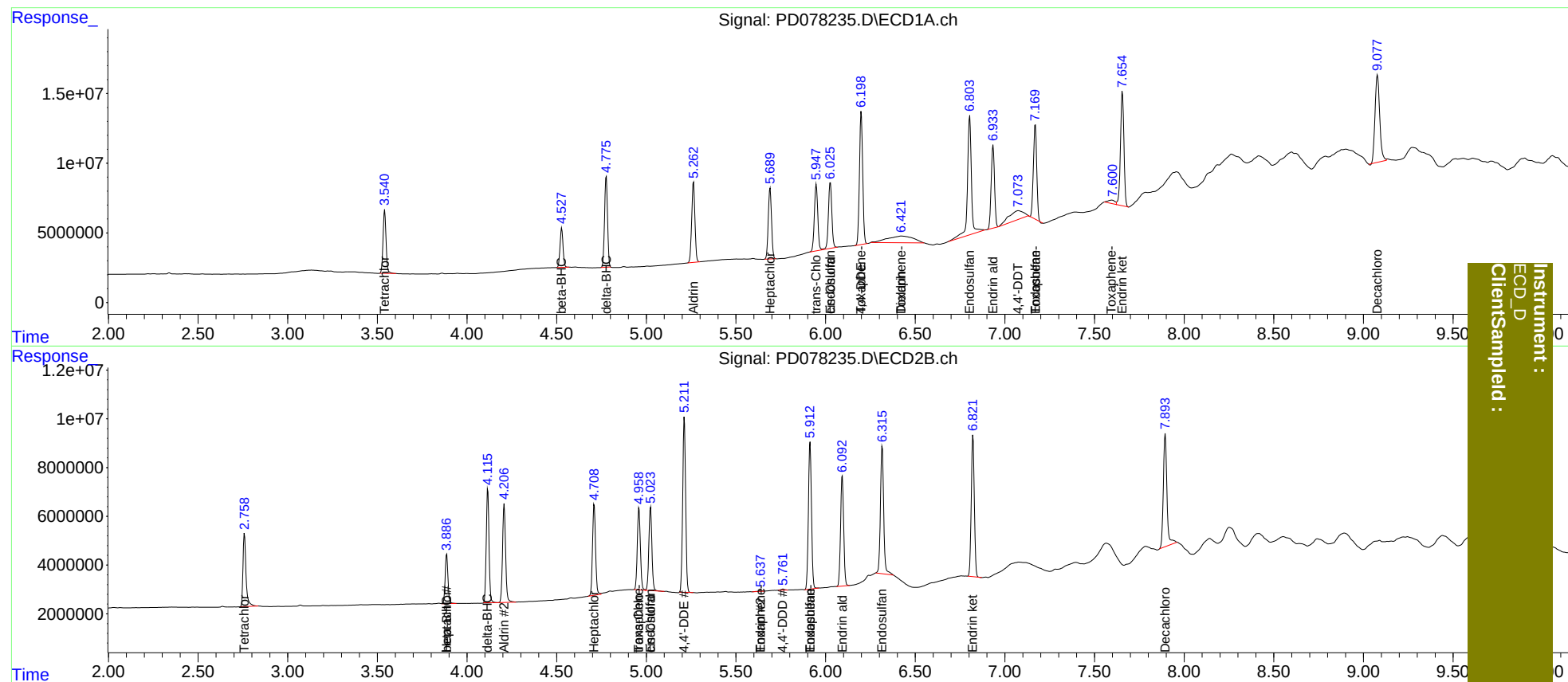
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	52498160	35300263	20.687	23.886
27)	SA Decachlor...	9.078	7.895	113.8E6	64773463	36.418	39.996
Target Compounds							
4)	MA Heptachlor	0.000	3.887f	0	22229186	N.D.	9.998
5)	MB Aldrin	5.264	4.208	72073128	47888501	17.264	21.365
6)	B beta-BHC	4.528	3.887	32487759	22229186	17.684	22.497 #
7)	B delta-BHC	4.777	4.116	75385440	49995509	18.774	22.429
8)	B Heptachlo...	5.691	4.709	64389713	43900382	16.661	20.900 #
9)	A Endosulfan I	6.027f	5.024f	62908405	40603320	18.741	22.621
10)	B trans-Chl...	5.948	4.959	62402790	39810565	16.760	19.936
11)	B cis-Chlor...	6.027	5.024	62908405	40603320	16.323	19.855
12)	B 4,4'-DDE	6.199	5.212	120.2E6	82285224	33.909	43.316 #
13)	MA Dieldrin	6.422f	0.000	48740055	0	13.021	N.D. #
14)	MA Endrin	0.000	5.639	0	442963	N.D.	0.242
15)	B Endosulfa...	6.804	5.914	131.1E6	72223477	39.586	39.909
16)	A 4,4'-DDD	0.000	5.763	0	565220	N.D.	0.420
17)	MA 4,4'-DDT	7.076f	6.036	38460201	53583	14.038	<MDL #
18)	B Endrin al...	6.934	6.093	76769066	54735936	29.543	38.912 #
19)	B Endosulfa...	7.170	6.316	87095907	65787891	28.742	39.817 #
21)	B Endrin ke...	7.656	6.822	108.8E6	68637269	31.587	35.823
22)	Toxaphene-1	6.199f	4.959	120.2E6	39810565	4505.286	3814.080
23)	Toxaphene-2	6.422	5.639	48740055	442963	1486.002	36.733 #
24)	Toxaphene-3	0.000	5.914f	0	72223477	N.D.	5295.655
25)	Toxaphene-4	7.170	0.000	87095907	0	1212.136	N.D. #
26)	Toxaphene-5	7.596	0.000	6643162	0	127.477	N.D. #

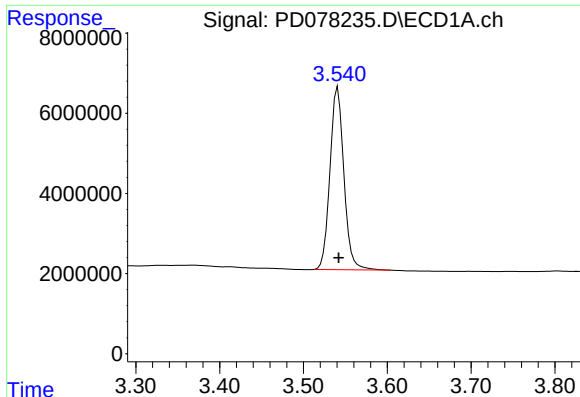
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD078235.D
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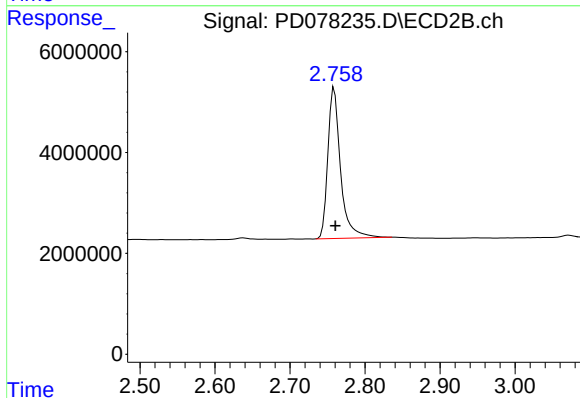




#1 Tetrachloro-m-xylene

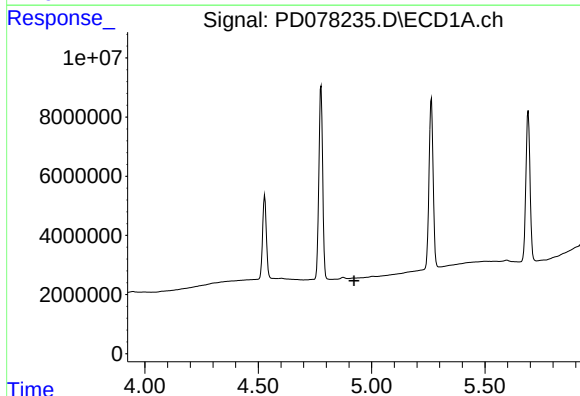
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 52498160
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



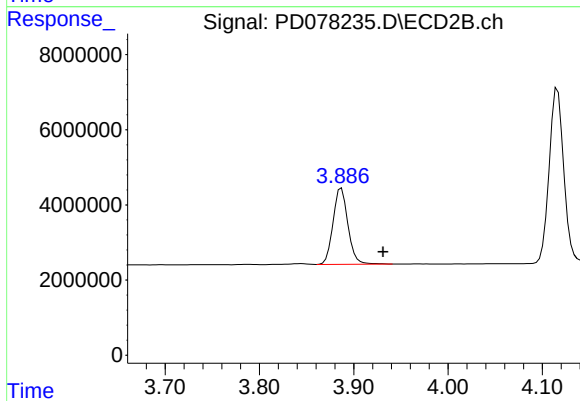
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 35300263
Conc: 23.89 ng/ml



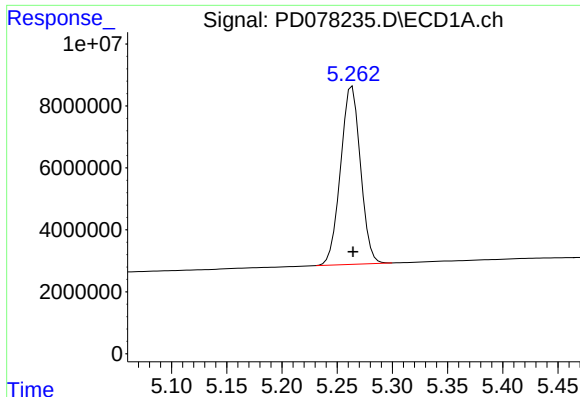
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

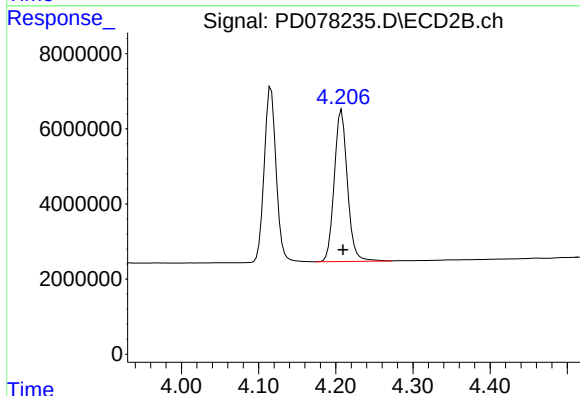
R.T.: 3.887 min
Delta R.T.: -0.044 min
Response: 22229186
Conc: 10.00 ng/ml



#5 Aldrin

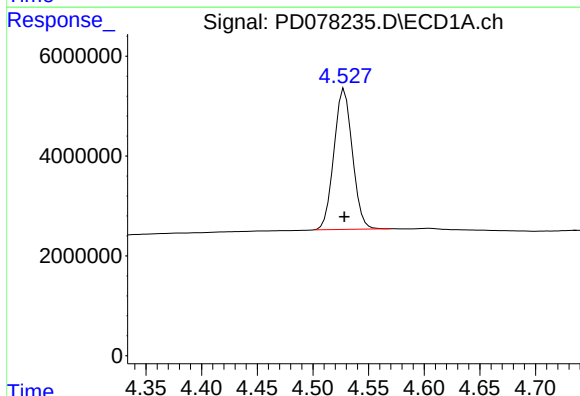
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 72073128
Conc: 17.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



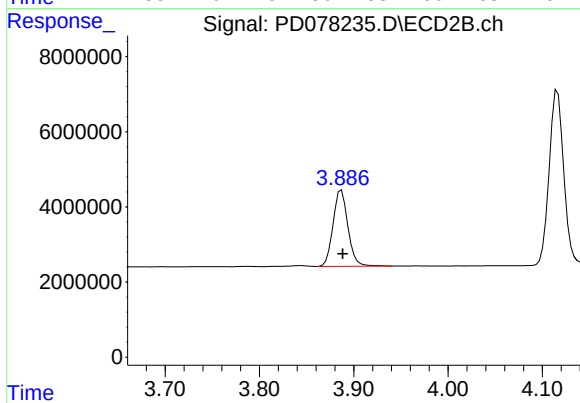
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 47888501
Conc: 21.37 ng/ml



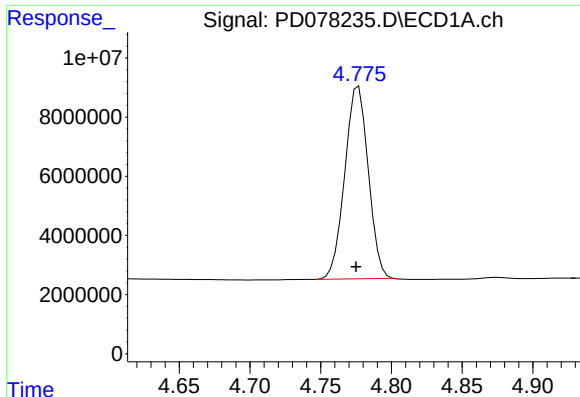
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 32487759
Conc: 17.68 ng/ml



#6 beta-BHC

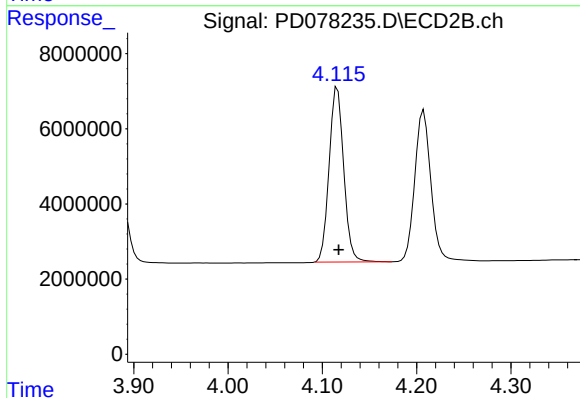
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 22229186
Conc: 22.50 ng/ml



#7 delta-BHC

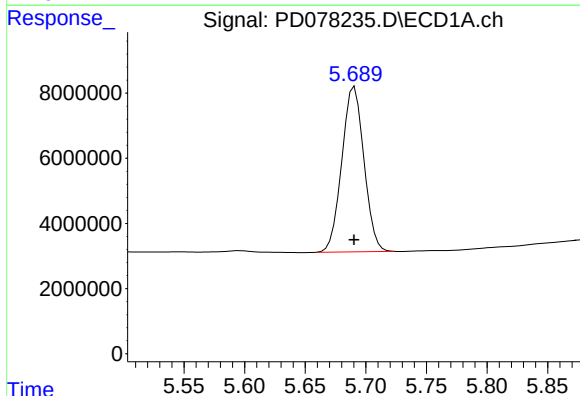
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 75385440
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



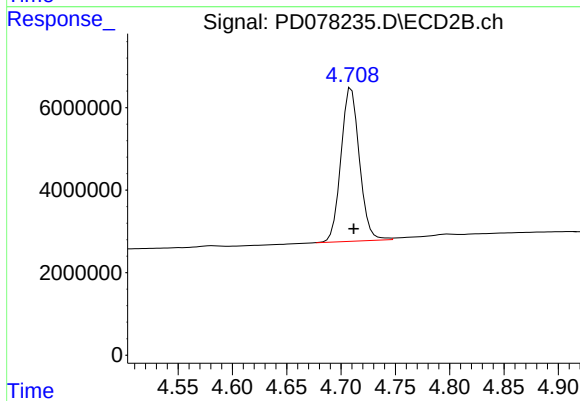
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.001 min
Response: 49995509
Conc: 22.43 ng/ml



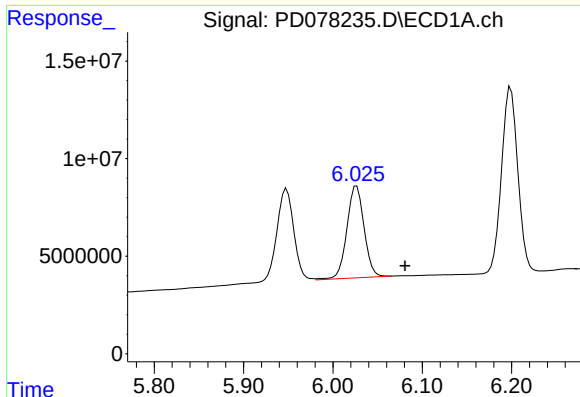
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 64389713
Conc: 16.66 ng/ml



#8 Heptachlor epoxide

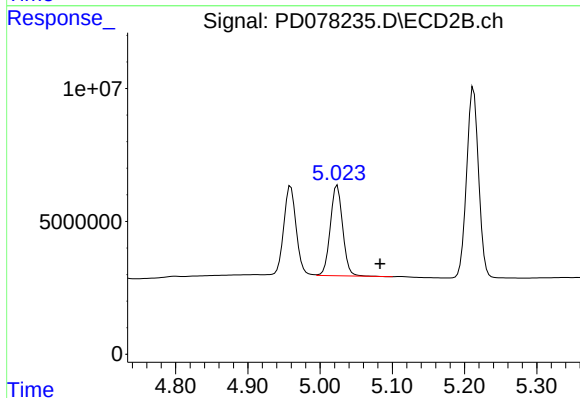
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 43900382
Conc: 20.90 ng/ml



#9 Endosulfan I

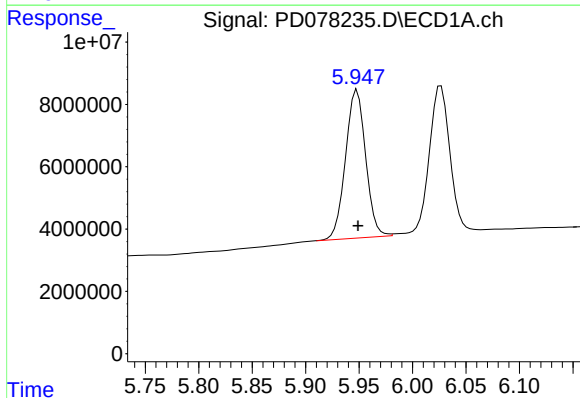
R.T.: 6.027 min
Delta R.T.: -0.054 min
Response: 62908405
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



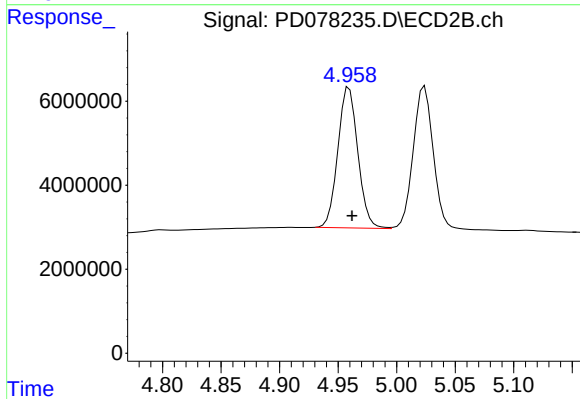
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: -0.059 min
Response: 40603320
Conc: 22.62 ng/ml



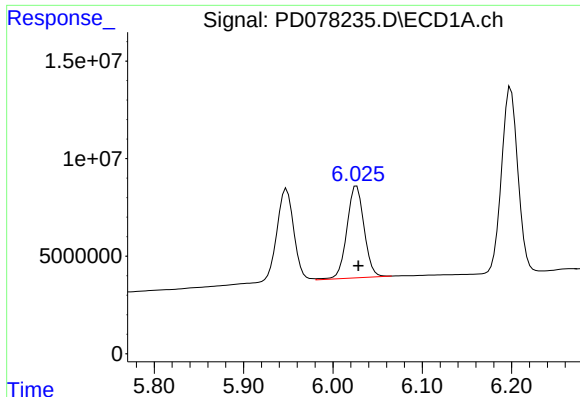
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 62402790
Conc: 16.76 ng/ml



#10 trans-Chlordane

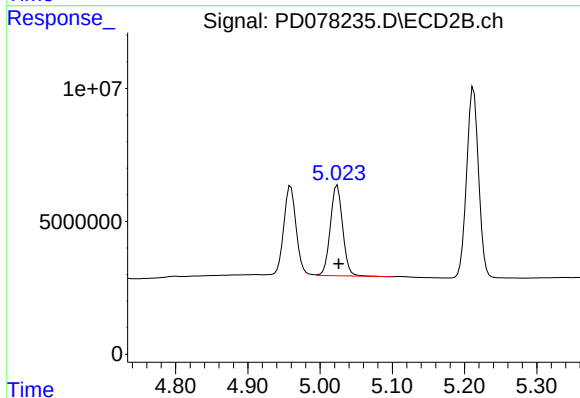
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 39810565
Conc: 19.94 ng/ml



#11 cis-Chlordane

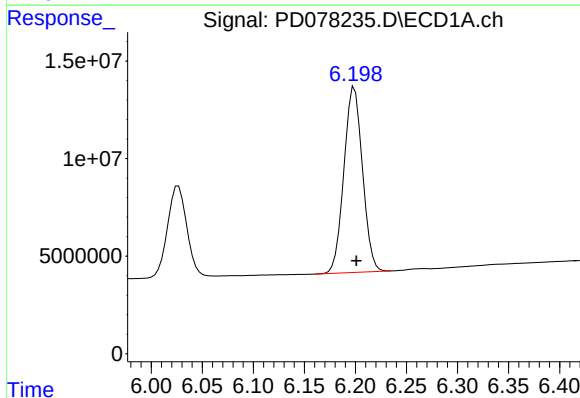
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 62908405
Conc: 16.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



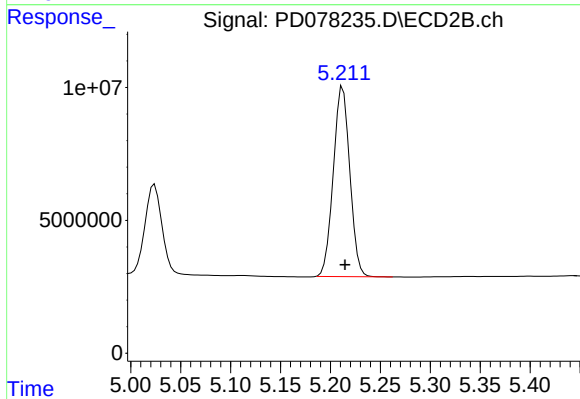
#11 cis-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 40603320
Conc: 19.85 ng/ml



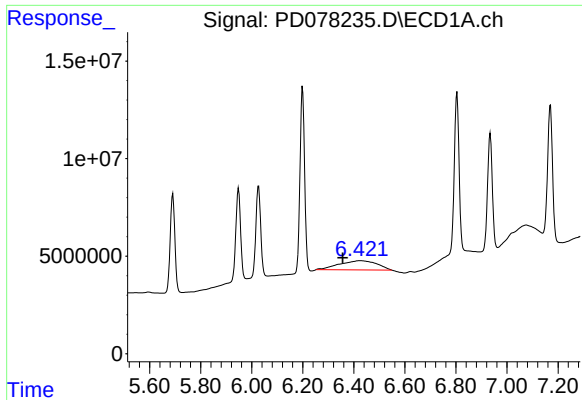
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 120213037
Conc: 33.91 ng/ml



#12 4,4'-DDE

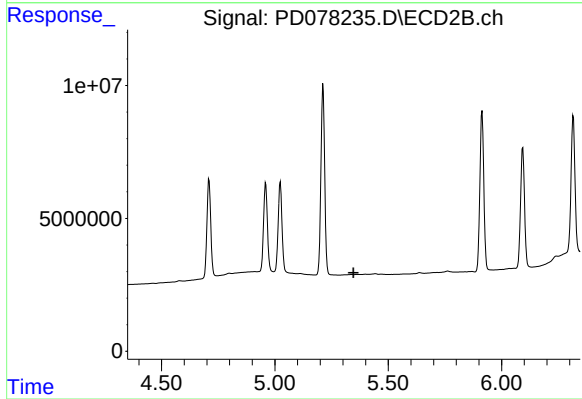
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 82285224
Conc: 43.32 ng/ml



#13 Dieldrin

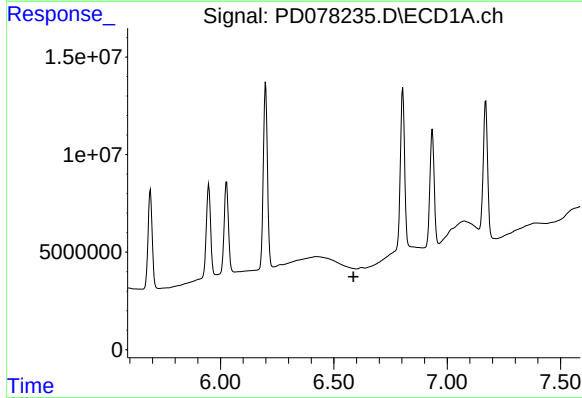
R.T.: 6.422 min
Delta R.T.: 0.066 min
Response: 48740055
Conc: 13.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



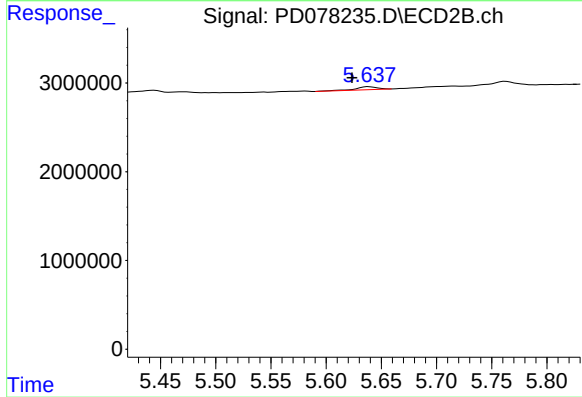
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



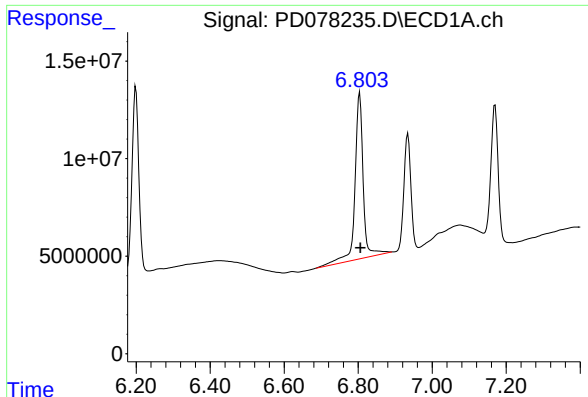
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

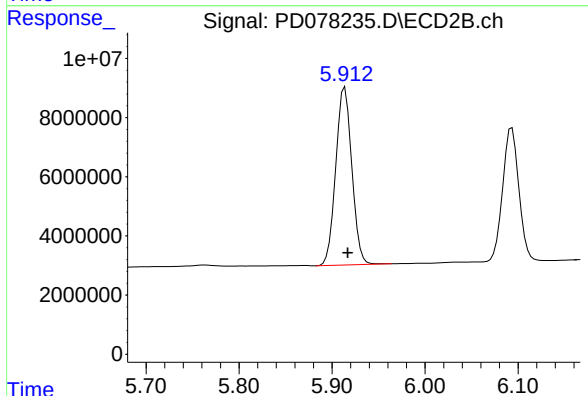
R.T.: 5.639 min
Delta R.T.: 0.015 min
Response: 442963
Conc: 0.24 ng/ml



#15 Endosulfan II

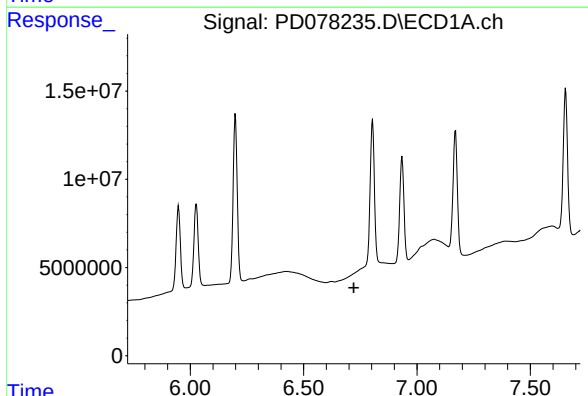
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 131073410
Conc: 39.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



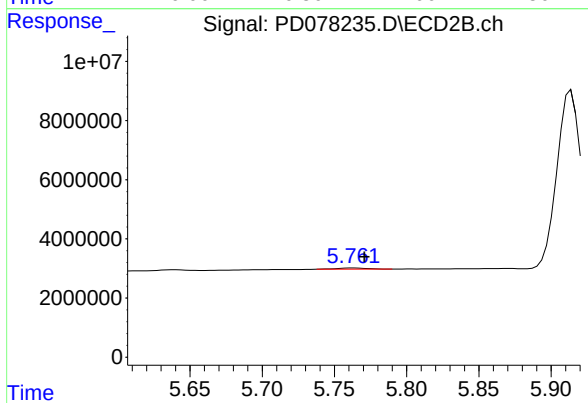
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 72223477
Conc: 39.91 ng/ml



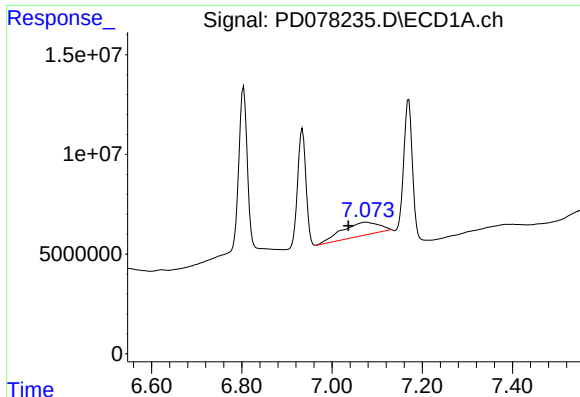
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

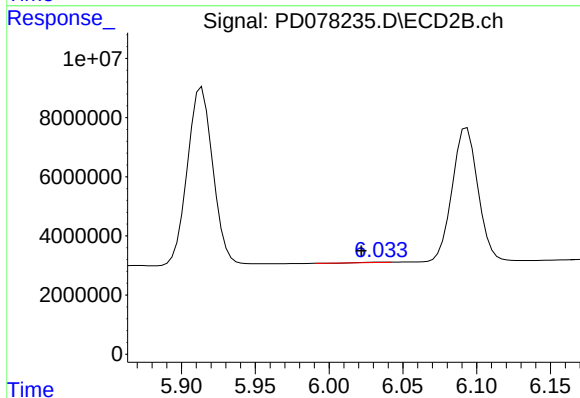
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 565220
Conc: 0.42 ng/ml



#17 4,4'-DDT

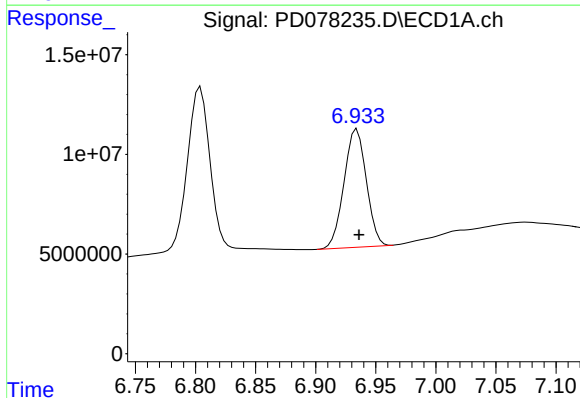
R.T.: 7.076 min
Delta R.T.: 0.039 min
Response: 38460201
Conc: 14.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



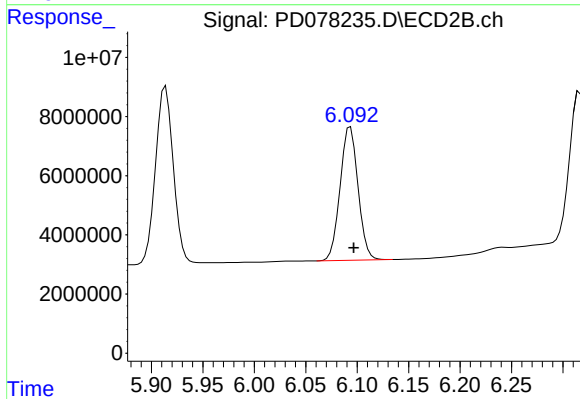
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.014 min
Response: 53583
Conc: N.D.



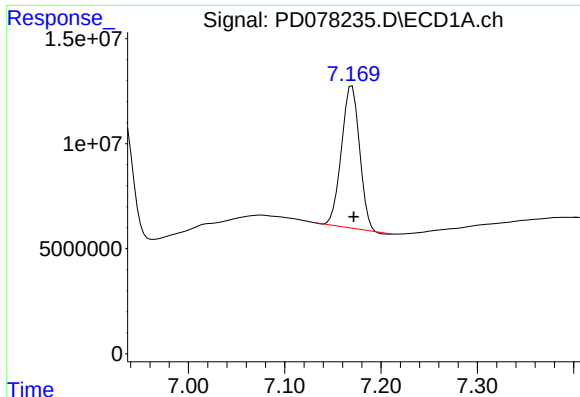
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 76769066
Conc: 29.54 ng/ml



#18 Endrin aldehyde

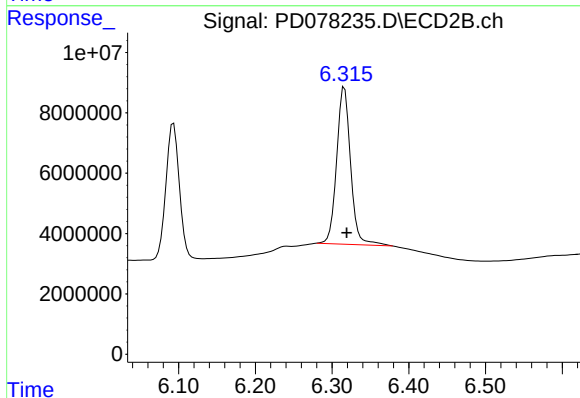
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 54735936
Conc: 38.91 ng/ml



#19 Endosulfan Sulfate

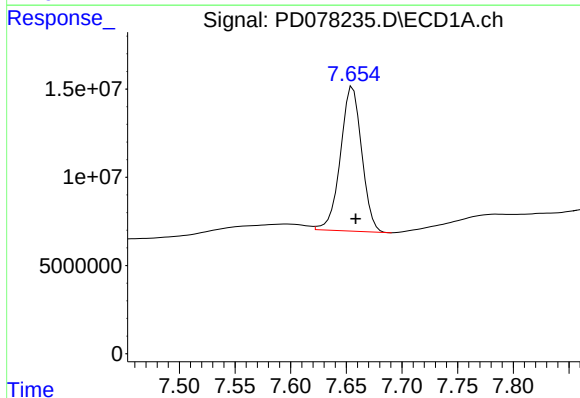
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 87095907
Conc: 28.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



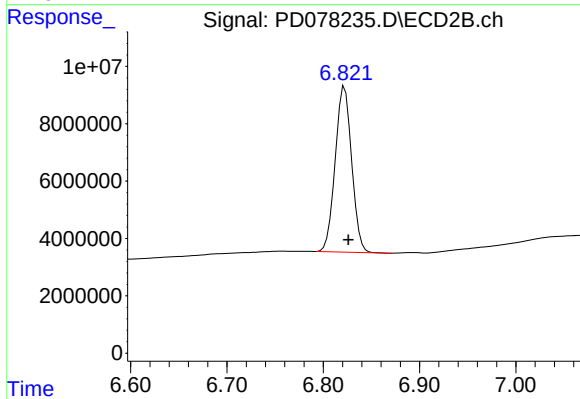
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 65787891
Conc: 39.82 ng/ml



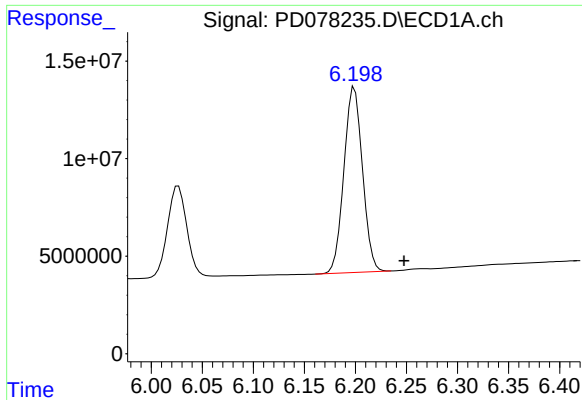
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 108755854
Conc: 31.59 ng/ml



#21 Endrin ketone

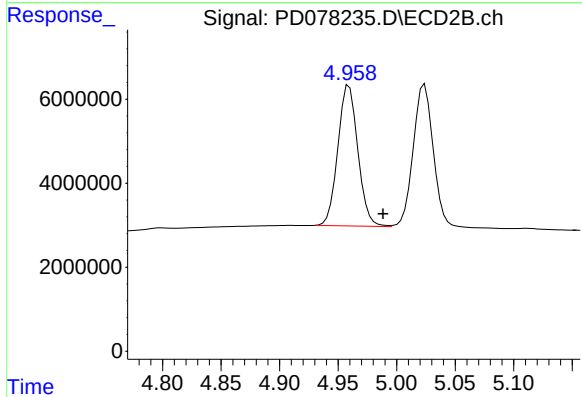
R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 68637269
Conc: 35.82 ng/ml



#22 Toxaphene-1

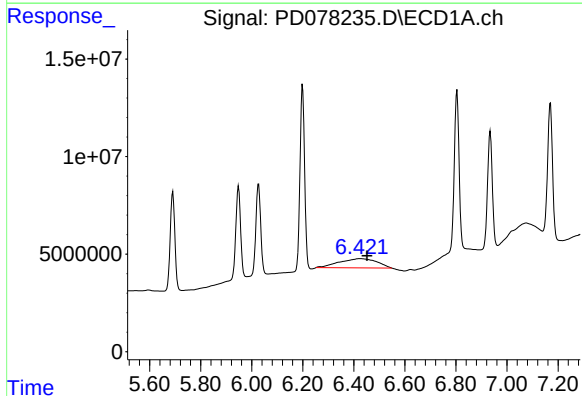
R.T.: 6.199 min
Delta R.T.: -0.048 min
Response: 120213037
Conc: 4505.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



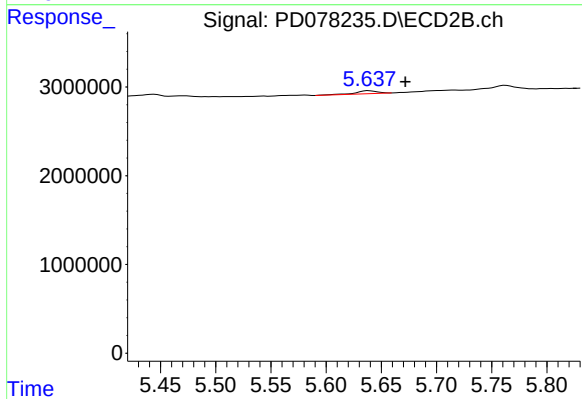
#22 Toxaphene-1

R.T.: 4.959 min
Delta R.T.: -0.029 min
Response: 39810565
Conc: 3814.08 ng/ml



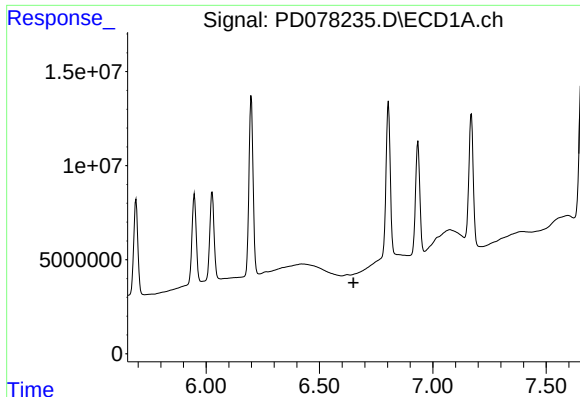
#23 Toxaphene-2

R.T.: 6.422 min
Delta R.T.: -0.030 min
Response: 48740055
Conc: 1486.00 ng/ml



#23 Toxaphene-2

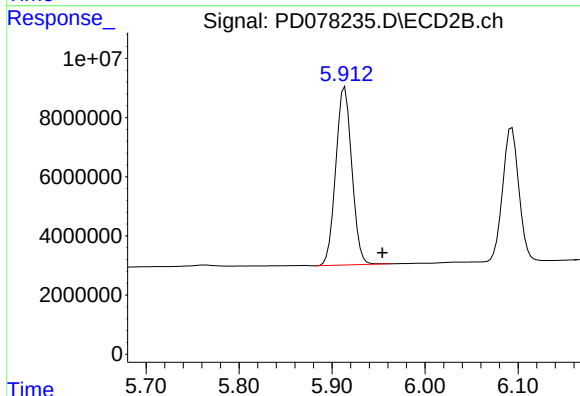
R.T.: 5.639 min
Delta R.T.: -0.033 min
Response: 442963
Conc: 36.73 ng/ml



#24 Toxaphene-3

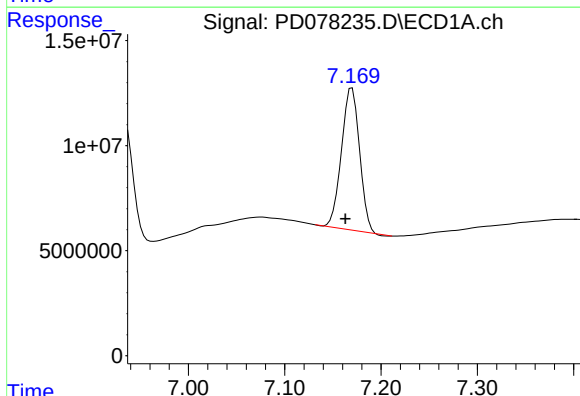
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



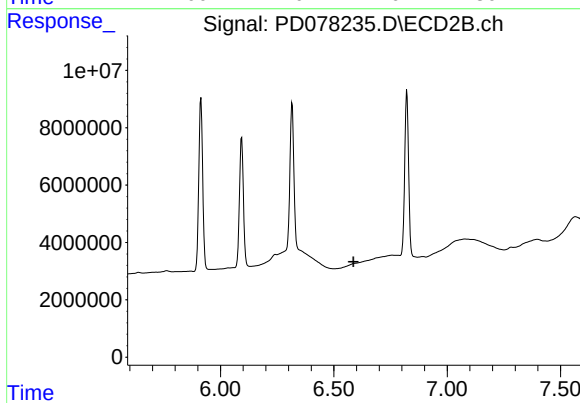
#24 Toxaphene-3

R.T.: 5.914 min
Delta R.T.: -0.040 min
Response: 72223477
Conc: 5295.66 ng/ml



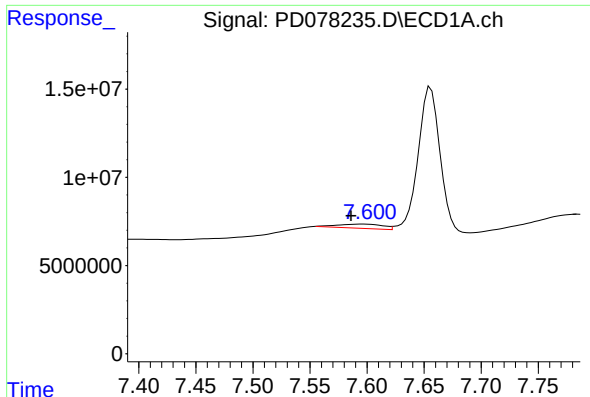
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: 0.007 min
Response: 87095907
Conc: 1212.14 ng/ml



#25 Toxaphene-4

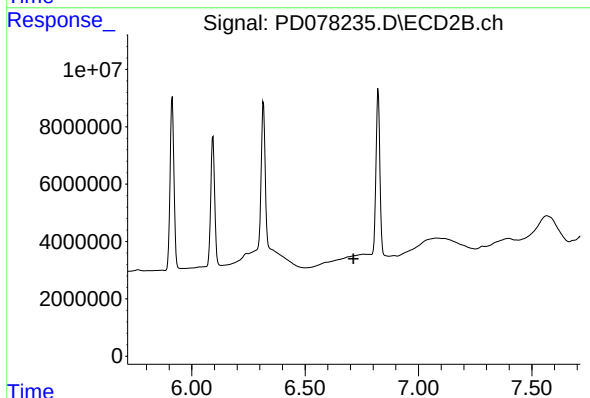
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

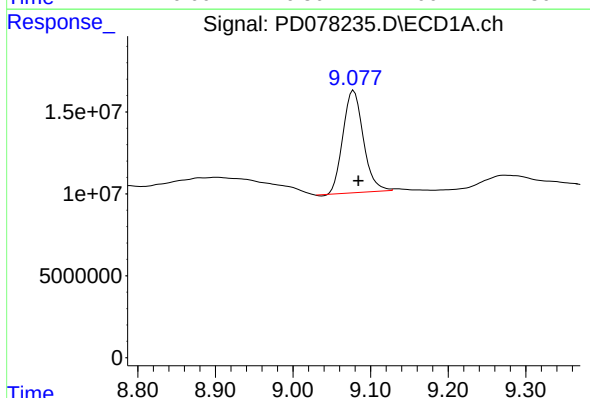
R.T.: 7.596 min
Delta R.T.: 0.011 min
Response: 6643162
Conc: 127.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



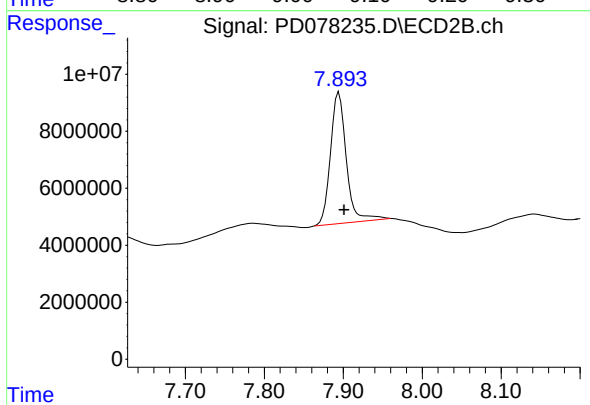
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 113766737
Conc: 36.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 64773463
Conc: 40.00 ng/ml