

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 08:48
 Operator : AR\AJ
 Sample : PEM191
 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: Oct 04 21:17:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

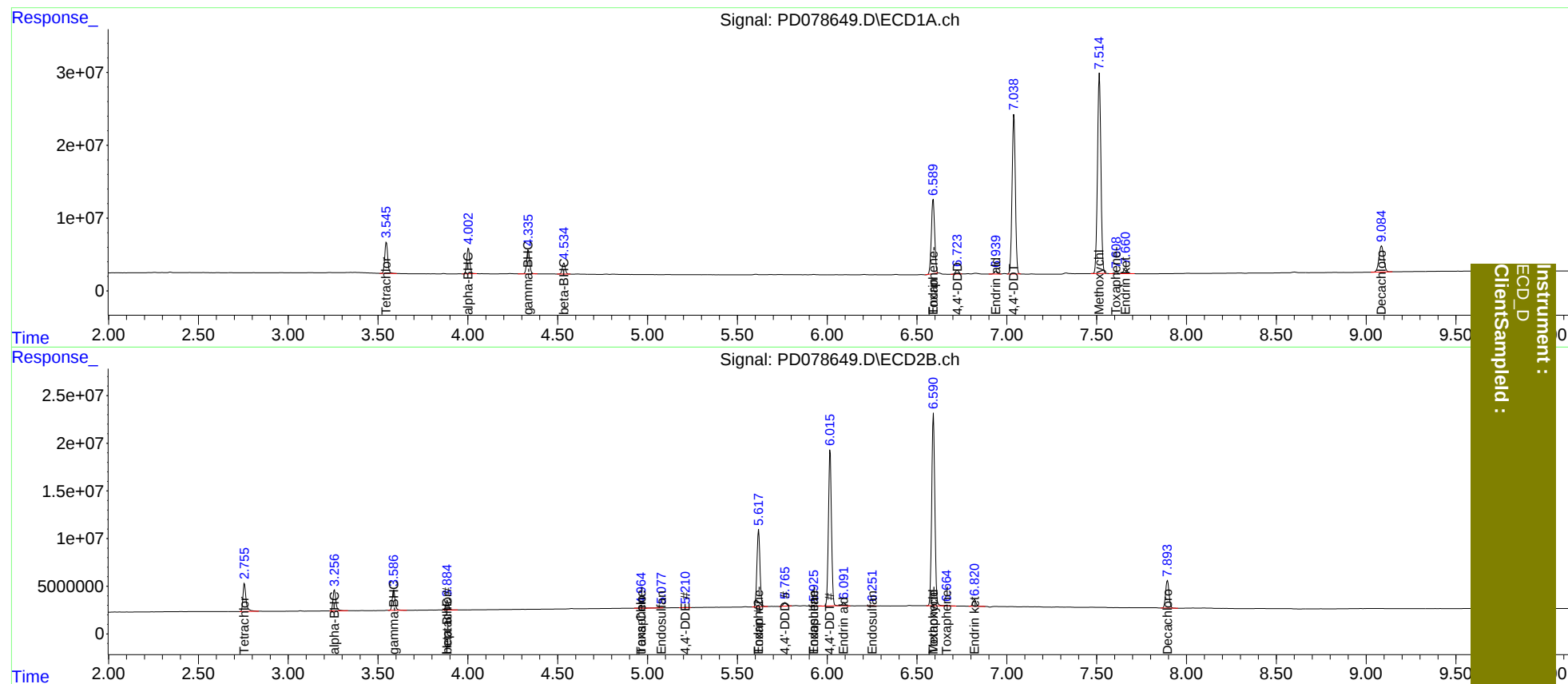
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.756	49868870	34752297	20.309	21.036
27)	SA Decachlor...	9.086	7.894	65803686	38028979	20.357	20.542
Target Compounds							
2)	A alpha-BHC	4.003	3.257	40176907	24853280	9.691	9.749
3)	MA gamma-BHC...	4.337	3.588	38987545	23368429	9.827	9.786
4)	MA Heptachlor	0.000	3.885f	0	11052848	N.D.	4.448
5)	MB Aldrin	0.000	4.216	0	46273	N.D.	<MDL
6)	B beta-BHC	4.535	3.885	17115585	11052848	9.895	10.153
9)	A Endosulfan I	0.000	5.078	0	208792	N.D.	0.101
10)	B trans-Chl...	0.000	4.965	0	421704	N.D.	0.189
11)	B cis-Chlor...	0.000	5.078f	0	208792	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.213	0	448488	N.D.	0.208
13)	MA Dieldrin	0.000	5.390f	0	115549	N.D.	<MDL
14)	MA Endrin	6.590	5.618	129.7E6	95315459	43.148	45.558
15)	B Endosulfa...	0.000	5.926	0	727662	N.D.	0.358
16)	A 4,4'-DDD	6.724	5.766	6800272	4539505	2.628	2.881
17)	MA 4,4'-DDT	7.040	6.016	276.9E6	192.1E6	107.195	118.096
18)	B Endrin al...	6.940	6.093	5350583	4065520	2.202	2.622
19)	B Endosulfa...	0.000	6.253f	0	696941	N.D.	0.374
20)	A Methoxychlor	7.515	6.592	364.0E6	243.7E6	246.692	274.725
21)	B Endrin ke...	7.661	6.821	10901332	8669030	3.428	4.036
22)	Toxaphene-1	0.000	4.965	0	421704	N.D.	34.915
23)	Toxaphene-2	0.000	5.618f	0	95315459	N.D.	7127.756
24)	Toxaphene-3	6.590f	5.926	129.7E6	727662	5754.347	47.404 #
25)	Toxaphene-4	0.000	6.592	0	243.7E6	N.D.	5514.941
26)	Toxaphene-5	7.609	6.665f	2875300	1127743	61.511	18.119 #

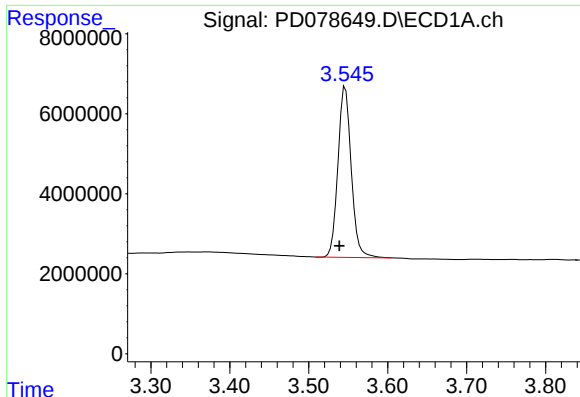
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078649.D
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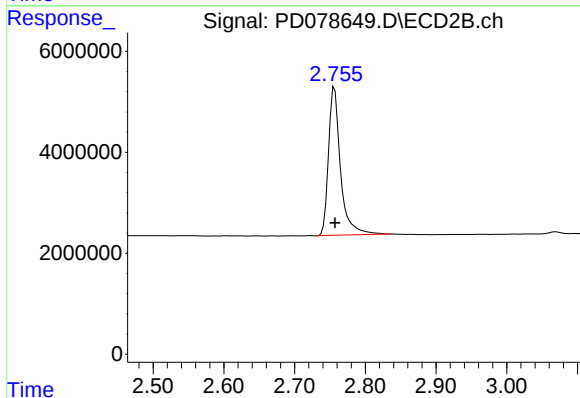




#1 Tetrachloro-m-xylene

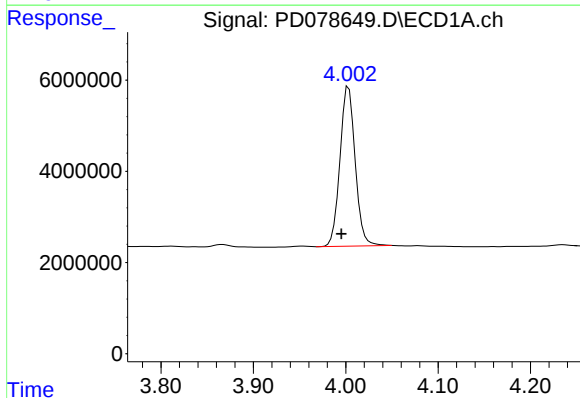
R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 49868870
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



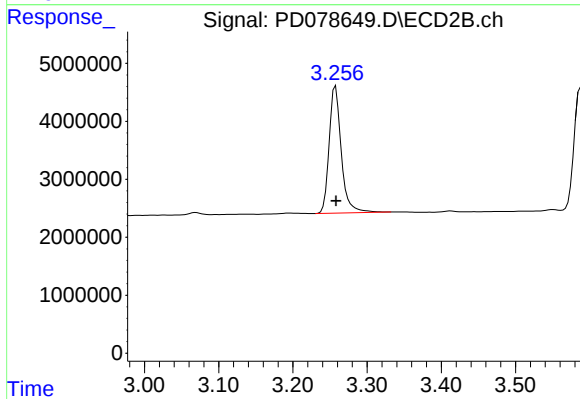
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: 0.000 min
Response: 34752297
Conc: 21.04 ng/ml



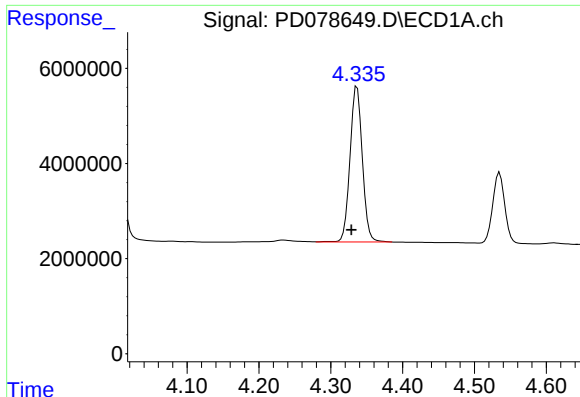
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.008 min
Response: 40176907
Conc: 9.69 ng/ml



#2 alpha-BHC

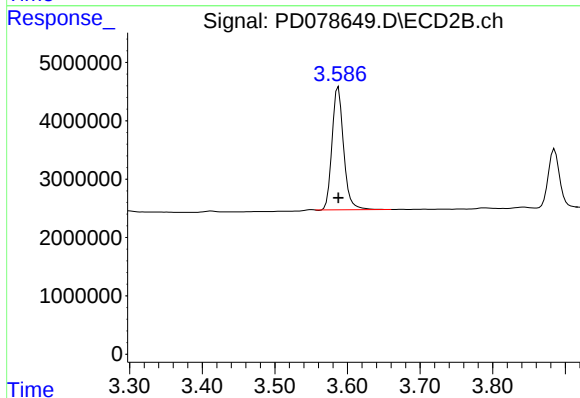
R.T.: 3.257 min
Delta R.T.: 0.000 min
Response: 24853280
Conc: 9.75 ng/ml



#3 gamma-BHC (Lindane)

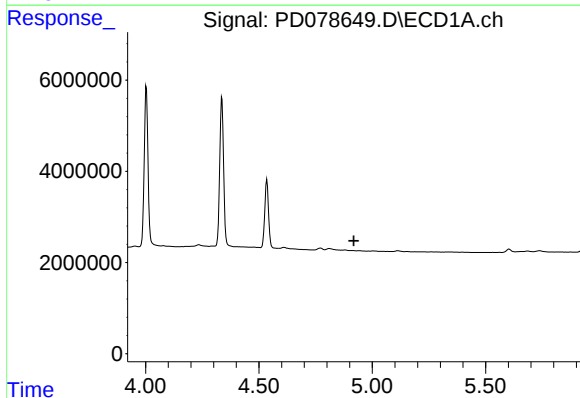
R.T.: 4.337 min
Delta R.T.: 0.008 min
Response: 38987545
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



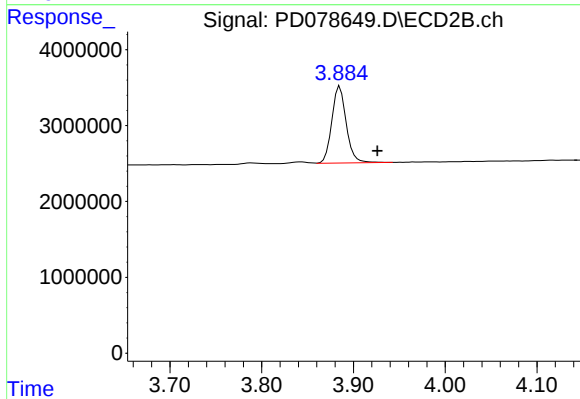
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 23368429
Conc: 9.79 ng/ml



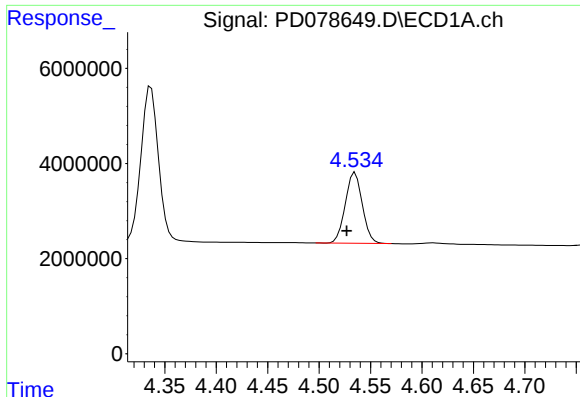
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

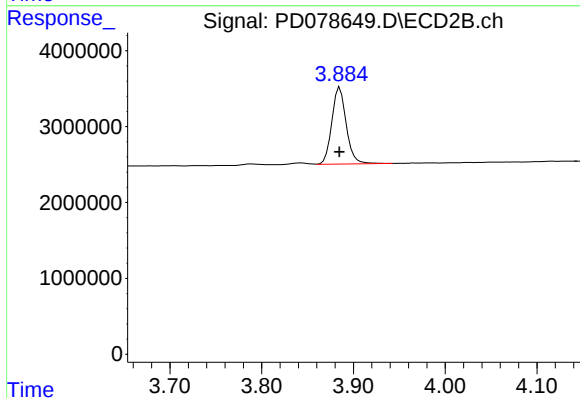
R.T.: 3.885 min
Delta R.T.: -0.041 min
Response: 11052848
Conc: 4.45 ng/ml



#6 beta-BHC

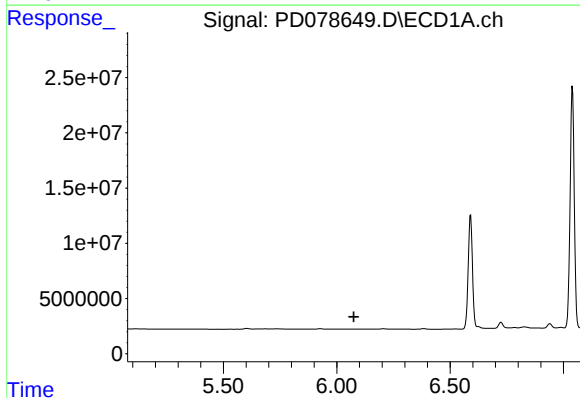
R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 17115585
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



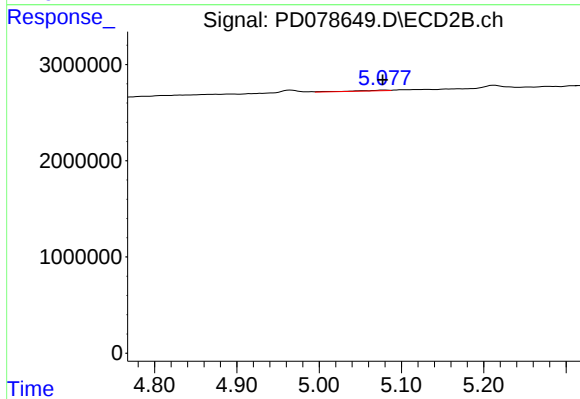
#6 beta-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 11052848
Conc: 10.15 ng/ml



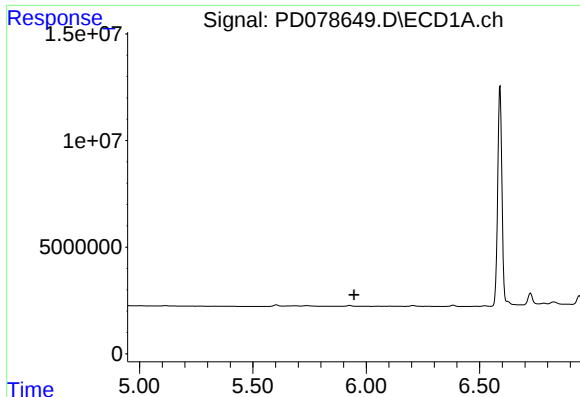
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

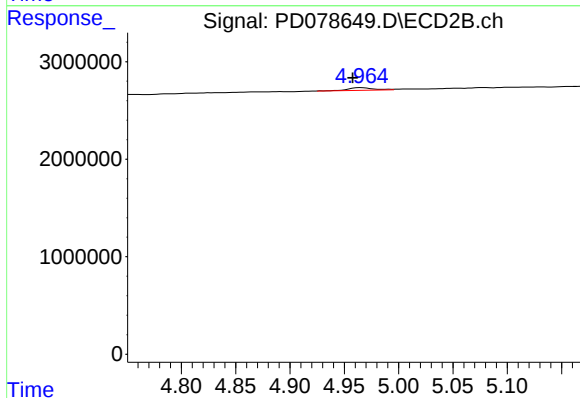
R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 208792
Conc: 0.10 ng/ml



#10 trans-Chlordane

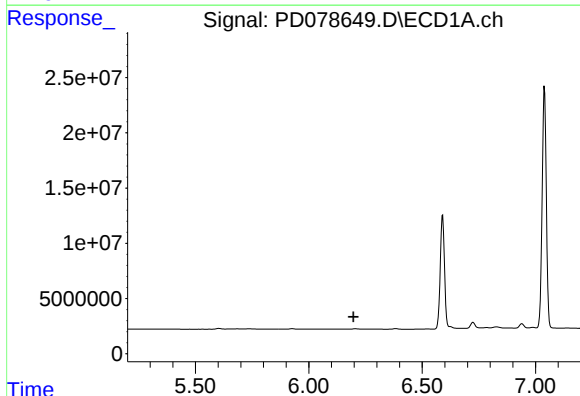
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



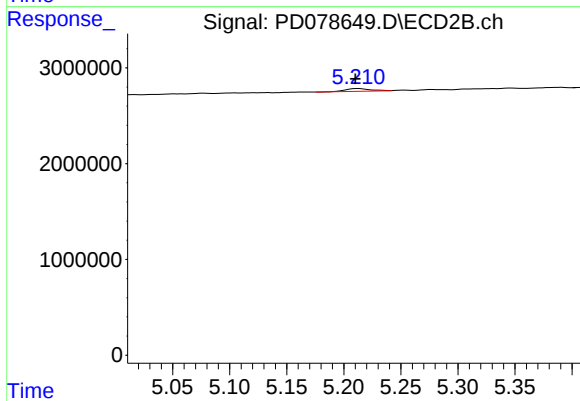
#10 trans-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.007 min
Response: 421704
Conc: 0.19 ng/ml



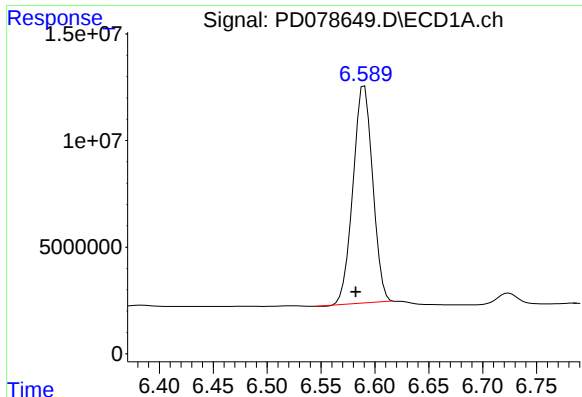
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

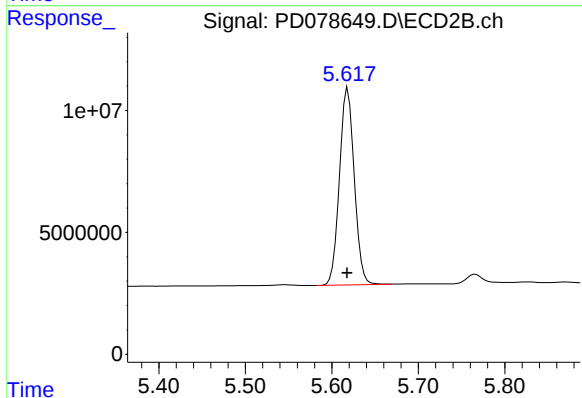
R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 448488
Conc: 0.21 ng/ml



#14 Endrin

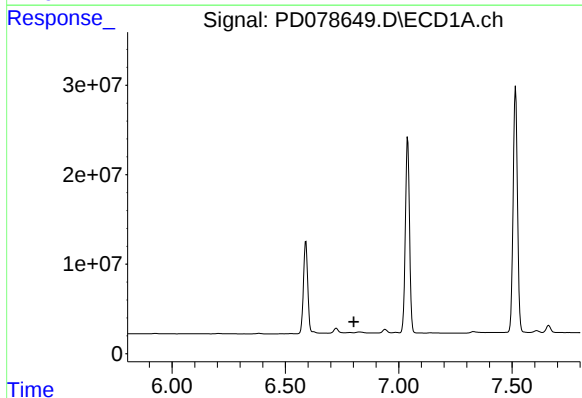
R.T.: 6.590 min
Delta R.T.: 0.008 min
Response: 129702303
Conc: 43.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



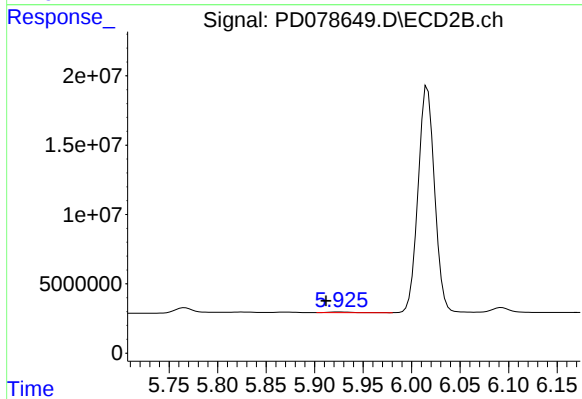
#14 Endrin

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 95315459
Conc: 45.56 ng/ml



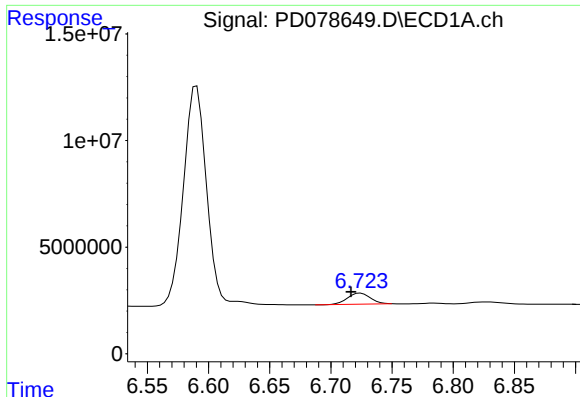
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#15 Endosulfan II

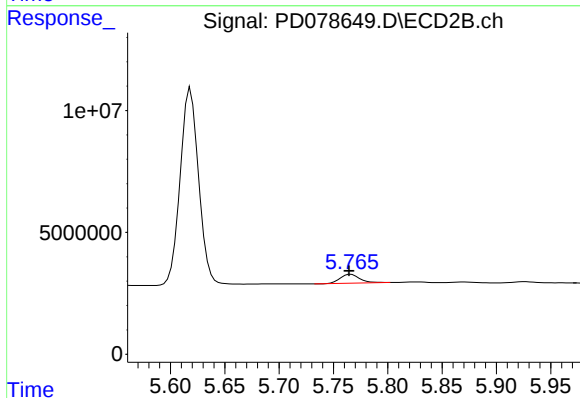
R.T.: 5.926 min
Delta R.T.: 0.014 min
Response: 727662
Conc: 0.36 ng/ml



#16 4,4'-DDD

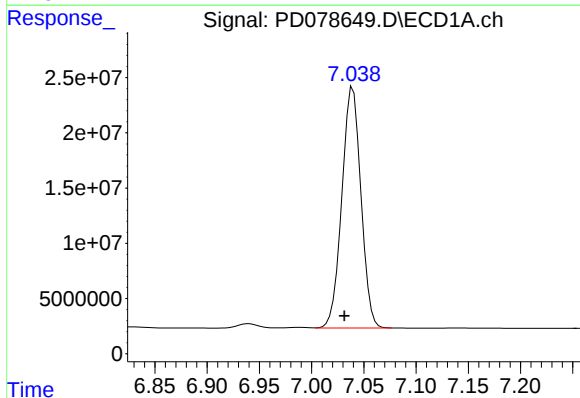
R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 6800272
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



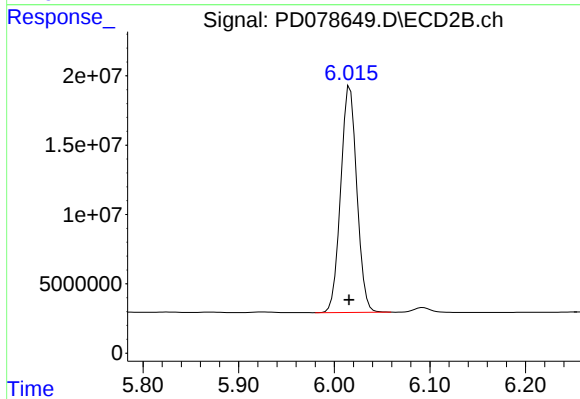
#16 4,4'-DDD

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 4539505
Conc: 2.88 ng/ml



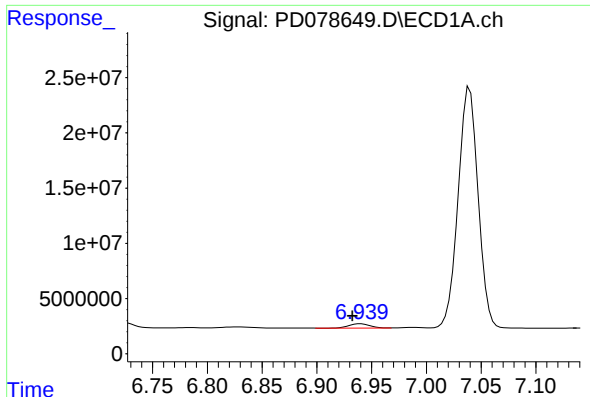
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.008 min
Response: 276875438
Conc: 107.20 ng/ml



#17 4,4'-DDT

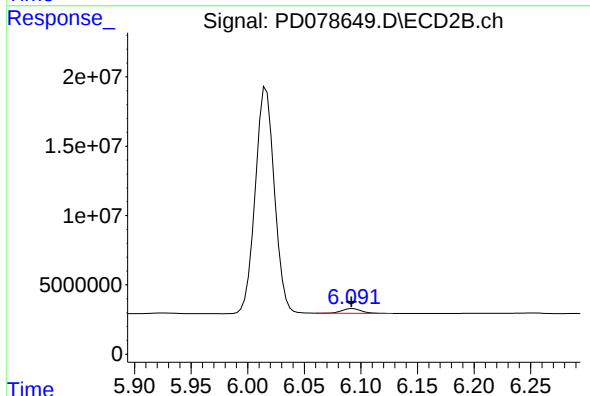
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 192118247
Conc: 118.10 ng/ml



#18 Endrin aldehyde

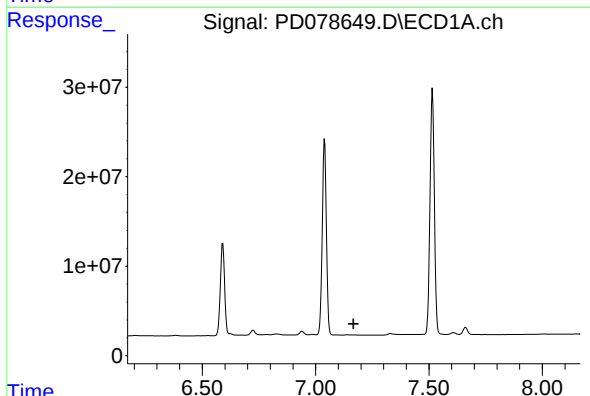
R.T.: 6.940 min
Delta R.T.: 0.008 min
Response: 5350583
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



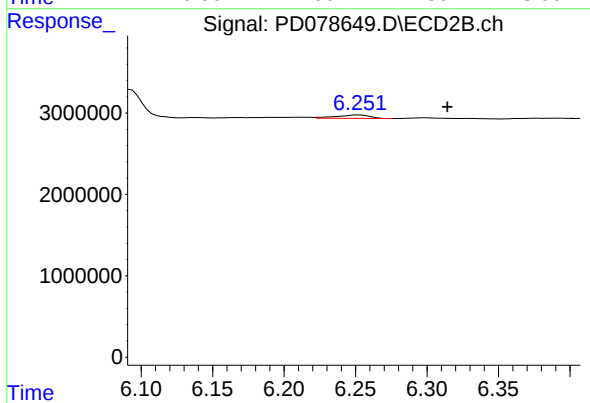
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 4065520
Conc: 2.62 ng/ml



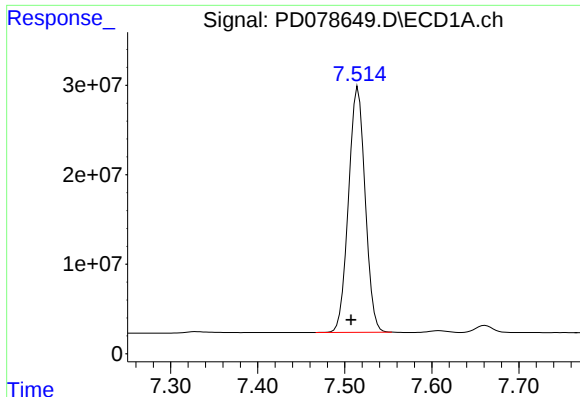
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

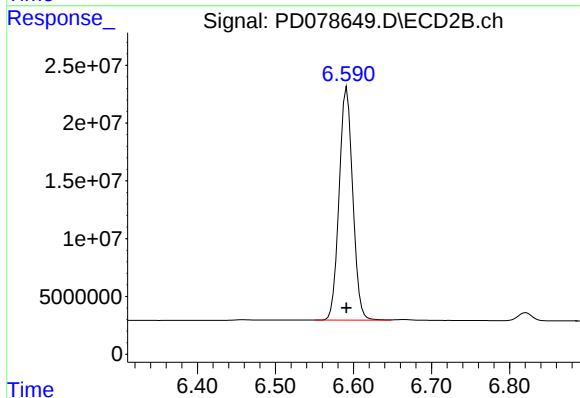
R.T.: 6.253 min
Delta R.T.: -0.062 min
Response: 696941
Conc: 0.37 ng/ml



#20 Methoxychlor

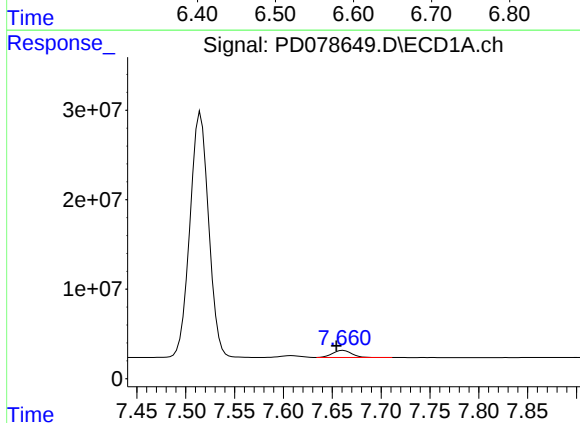
R.T.: 7.515 min
Delta R.T.: 0.008 min
Response: 364037024
Conc: 246.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



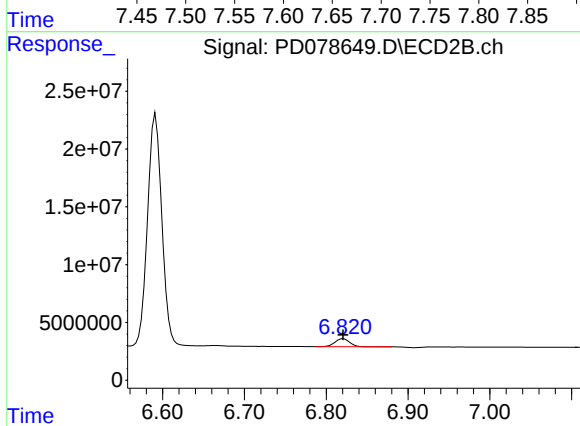
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 243684542
Conc: 274.73 ng/ml



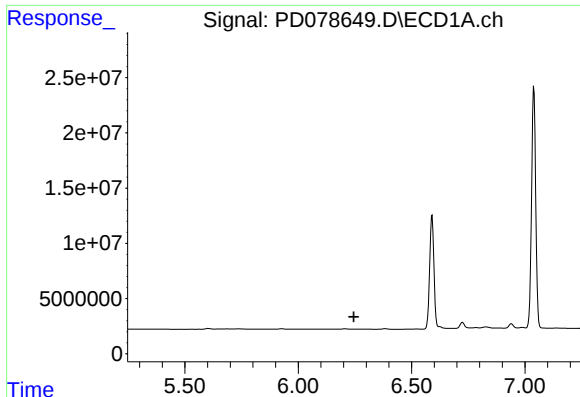
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.007 min
Response: 10901332
Conc: 3.43 ng/ml



#21 Endrin ketone

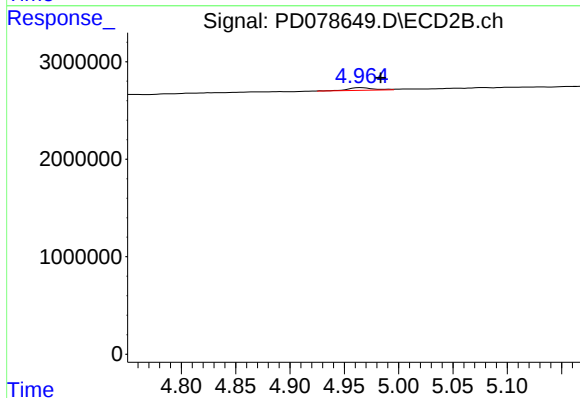
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 8669030
Conc: 4.04 ng/ml



#22 Toxaphene-1

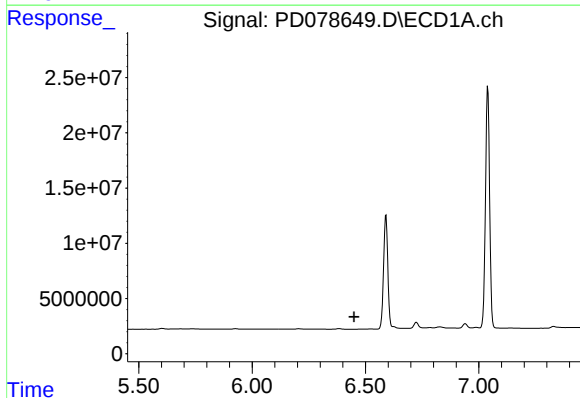
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



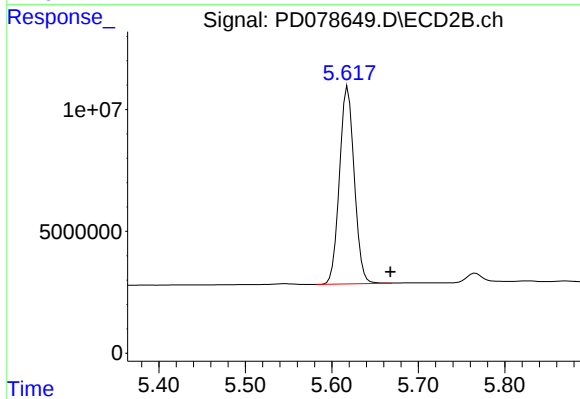
#22 Toxaphene-1

R.T.: 4.965 min
Delta R.T.: -0.019 min
Response: 421704
Conc: 34.92 ng/ml



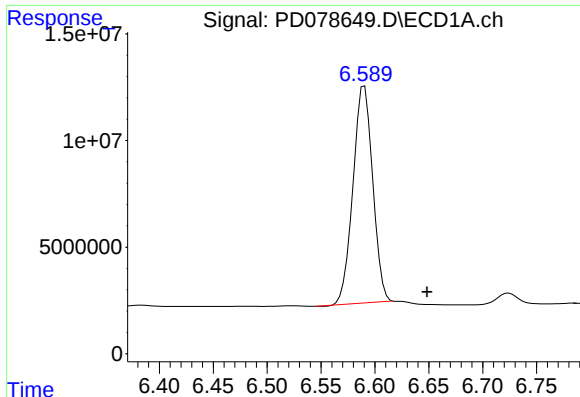
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

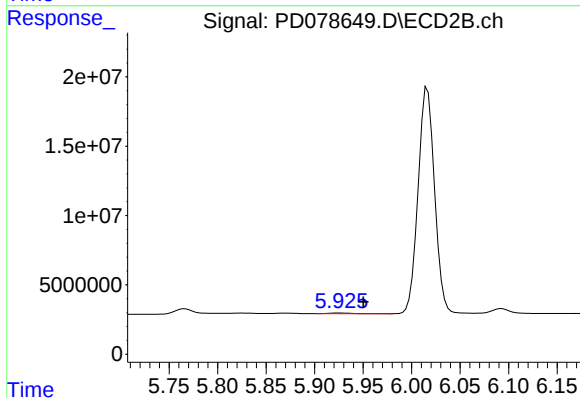
R.T.: 5.618 min
Delta R.T.: -0.049 min
Response: 95315459
Conc: 7127.76 ng/ml



#24 Toxaphene-3

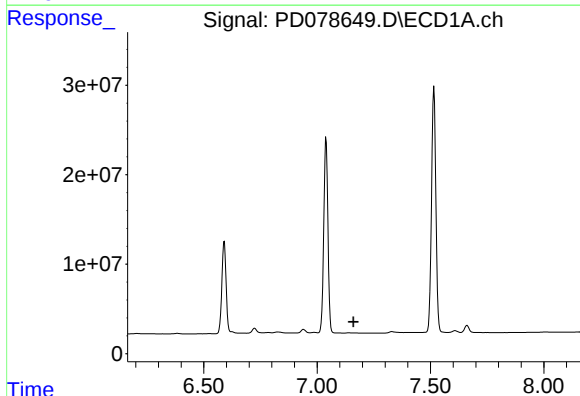
R.T.: 6.590 min
Delta R.T.: -0.058 min
Response: 129702303
Conc: 5754.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



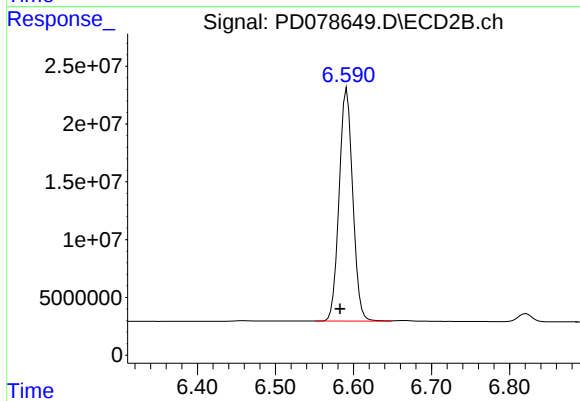
#24 Toxaphene-3

R.T.: 5.926 min
Delta R.T.: -0.024 min
Response: 727662
Conc: 47.40 ng/ml



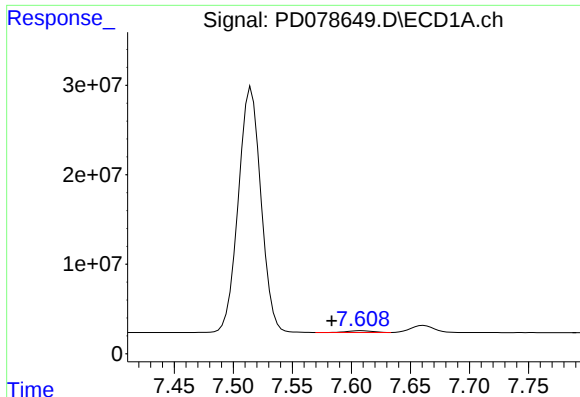
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

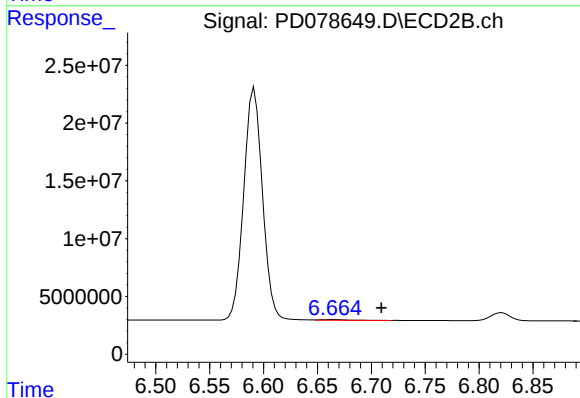
R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 243684542
Conc: 5514.94 ng/ml



#26 Toxaphene-5

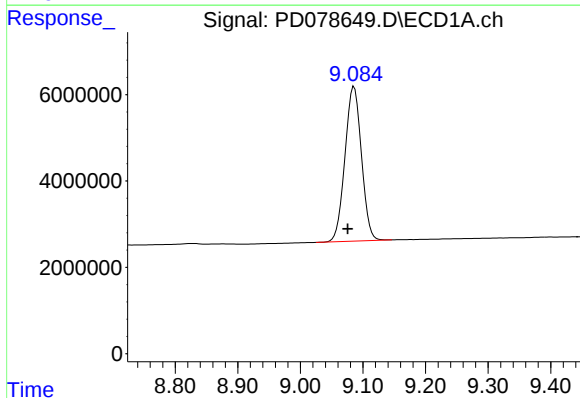
R.T.: 7.609 min
Delta R.T.: 0.026 min
Response: 2875300
Conc: 61.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



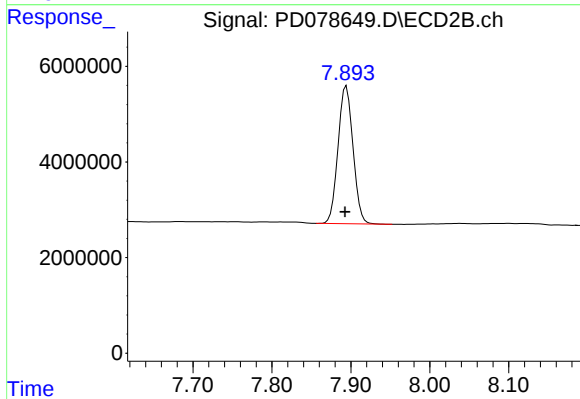
#26 Toxaphene-5

R.T.: 6.665 min
Delta R.T.: -0.045 min
Response: 1127743
Conc: 18.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.010 min
Response: 65803686
Conc: 20.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 38028979
Conc: 20.54 ng/ml