

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 00:20
 Operator : AR\AJ
 Sample : INDB349
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:39:09 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

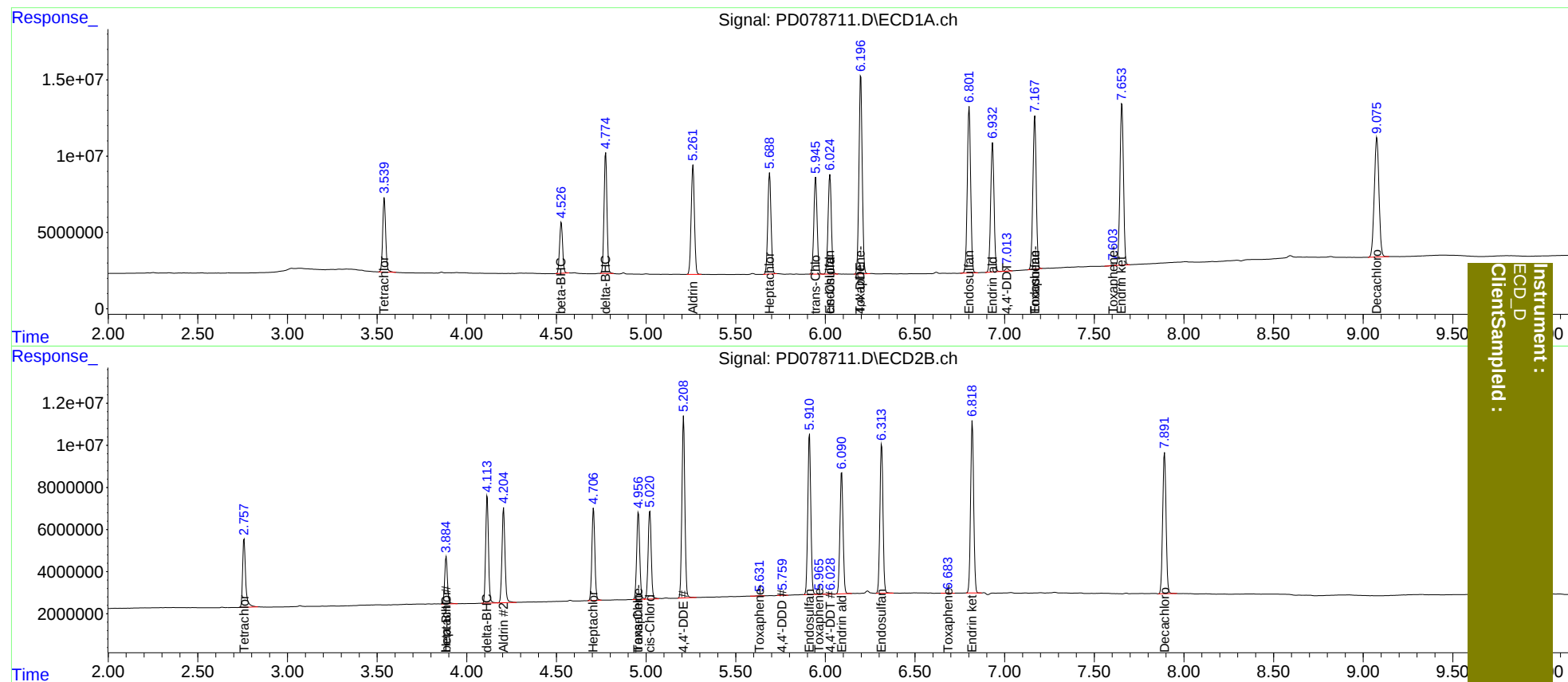
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	56129100	38079814	22.859	23.050
27)	SA Decachlor...	9.076	7.892	142.7E6	87854387	44.160	47.456
Target Compounds							
4)	MA Heptachlor	0.000	3.885f	0	24256062	N.D.	9.761
5)	MB Aldrin	5.262	4.206	90990952	52941329	22.381	21.581
6)	B beta-BHC	4.527	3.885	39198857	24256062	22.662	22.281
7)	B delta-BHC	4.775	4.114	91063316	55081129	22.846	22.407
8)	B Heptachlo...	5.689	4.707	82756747	50211671	22.340	21.757
9)	A Endosulfan I	6.026f	5.076	83485350	156700	25.046	<MDL #
10)	B trans-Chl...	5.946	4.957	80536285	48902907	22.333	21.950
11)	B cis-Chlor...	6.026	5.021	83485350	50442298	22.503	21.963
12)	B 4,4'-DDE	6.198	5.209	164.9E6	100.1E6	46.076	46.530
14)	MA Endrin	0.000	5.634	0	114635	N.D.	<MDL
15)	B Endosulfa...	6.802	5.912	142.1E6	90177358	45.439	44.419
16)	A 4,4'-DDD	0.000	5.761	0	634725	N.D.	0.403
17)	MA 4,4'-DDT	7.014	6.029	2421018	178193	0.937	0.110 #
18)	B Endrin al...	6.933	6.091	110.9E6	70454801	45.627	45.447
19)	B Endosulfa...	7.168	6.314	130.3E6	85310713	45.630	45.834
21)	B Endrin ke...	7.654	6.820	143.7E6	97433072	45.198	45.357
22)	Toxaphene-1	6.198f	4.957	164.9E6	48902907	6354.664	4048.920 #
23)	Toxaphene-2	0.000	5.634	0	114635	N.D.	8.573
24)	Toxaphene-3	0.000	5.967	0	32617	N.D.	2.125
25)	Toxaphene-4	7.168	0.000	130.3E6	0	1915.947	N.D. #
26)	Toxaphene-5	7.605	6.685	878108	186676	18.785	2.999 #

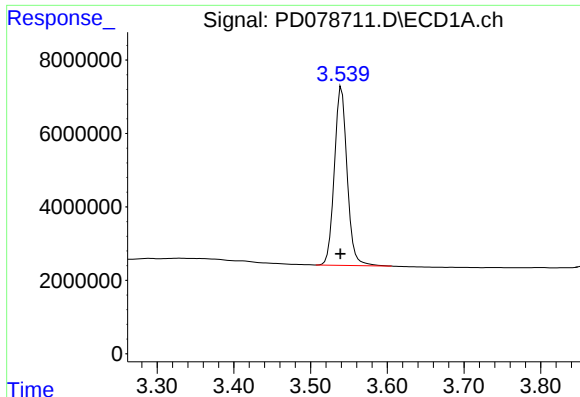
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 00:20
Operator : AR\AJ
Sample : INDB349
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:39:09 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

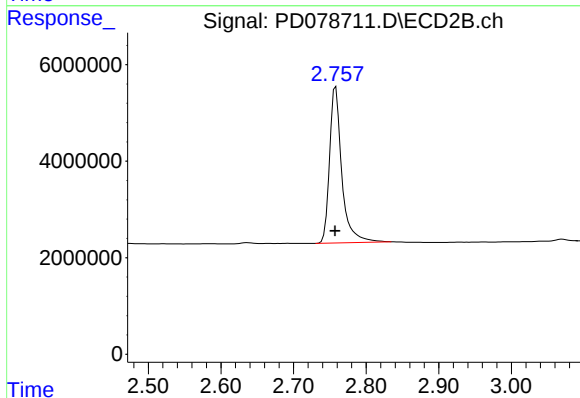




#1 Tetrachloro-m-xylene

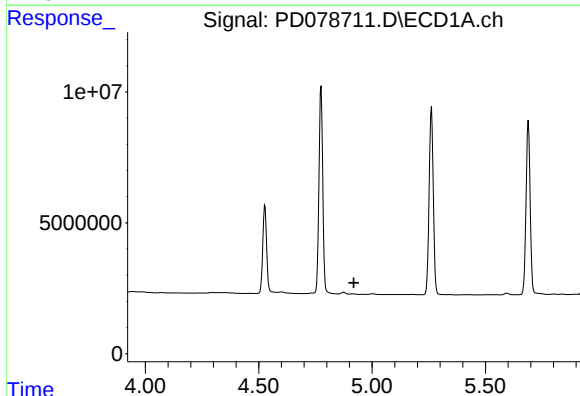
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 56129100
Conc: 22.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



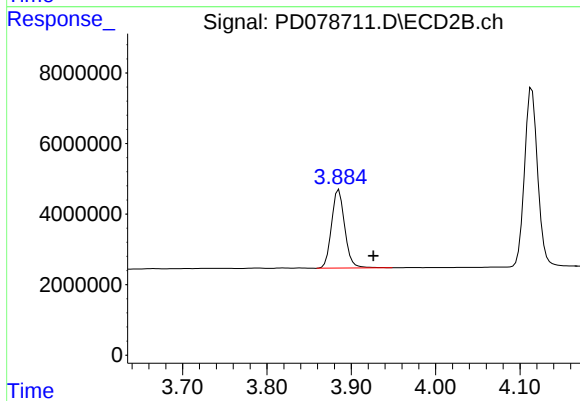
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 38079814
Conc: 23.05 ng/ml



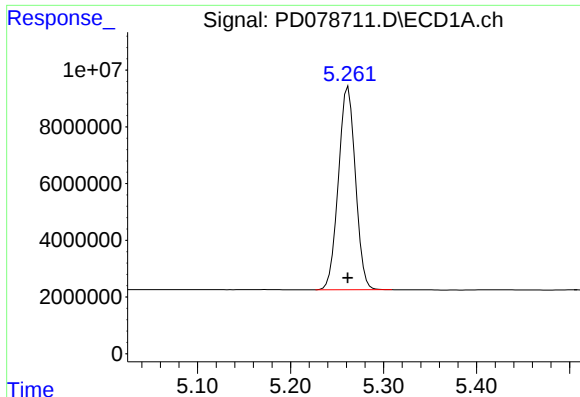
#4 Heptachlor

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



#4 Heptachlor

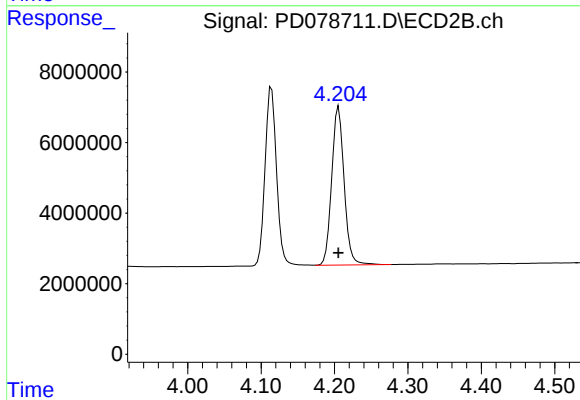
R.T.: 3.885 min
Delta R.T.: -0.041 min
Response: 24256062
Conc: 9.76 ng/ml



#5 Aldrin

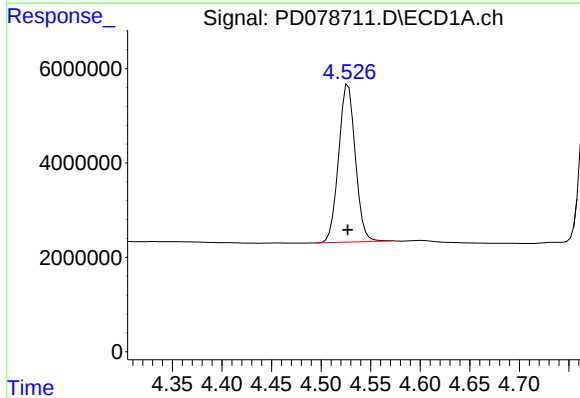
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 90990952
Conc: 22.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



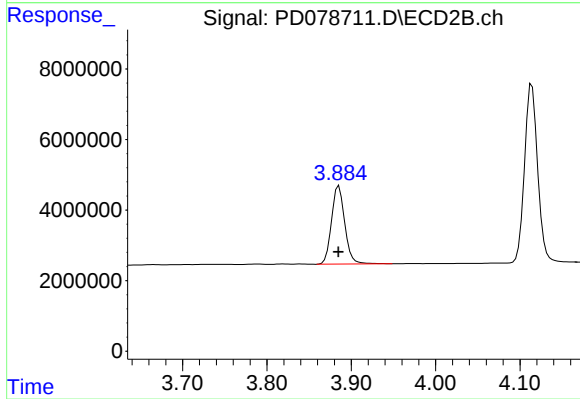
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 52941329
Conc: 21.58 ng/ml



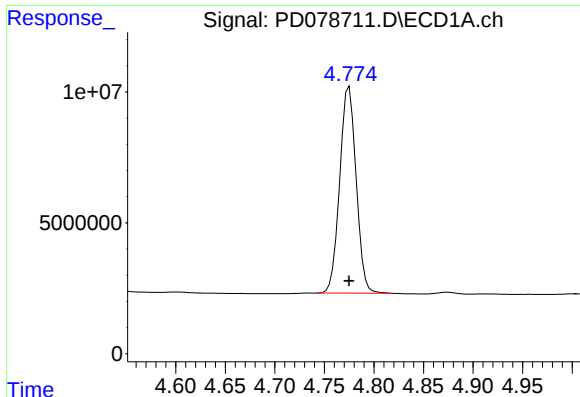
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 39198857
Conc: 22.66 ng/ml



#6 beta-BHC

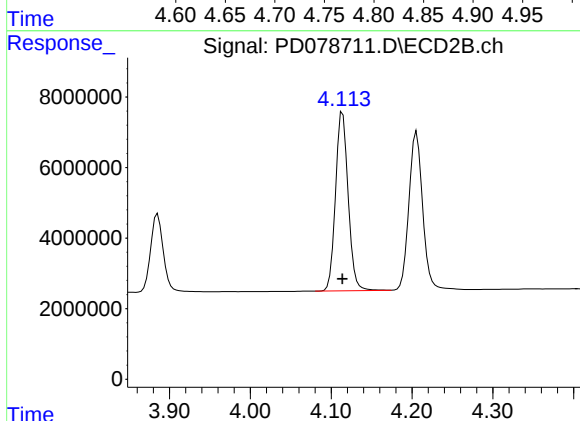
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 24256062
Conc: 22.28 ng/ml



#7 delta-BHC

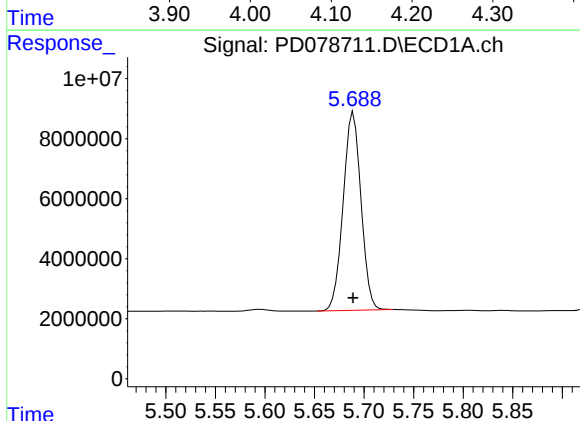
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 91063316
Conc: 22.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



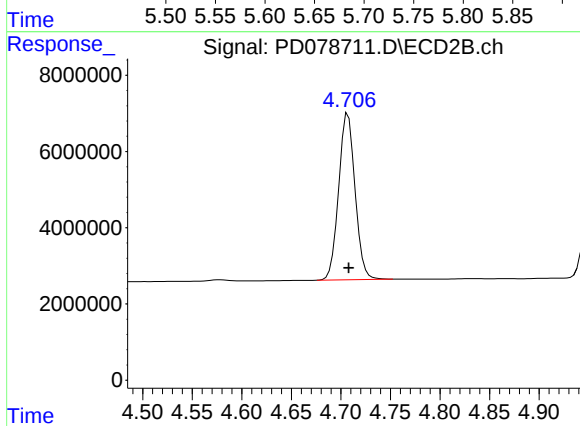
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 55081129
Conc: 22.41 ng/ml



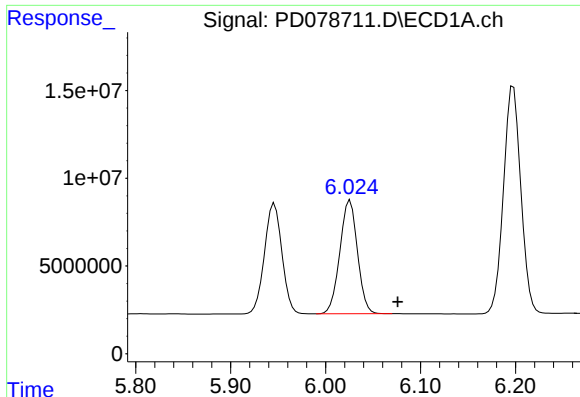
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 82756747
Conc: 22.34 ng/ml



#8 Heptachlor epoxide

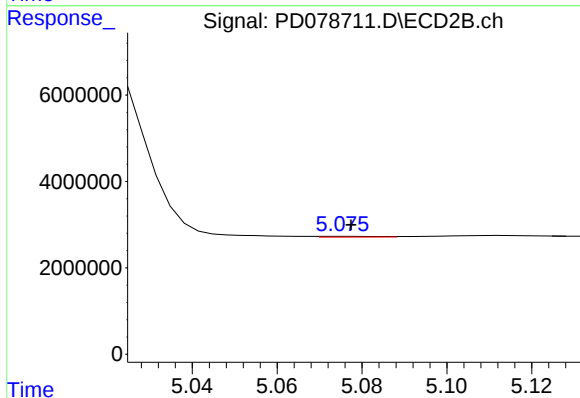
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 50211671
Conc: 21.76 ng/ml



#9 Endosulfan I

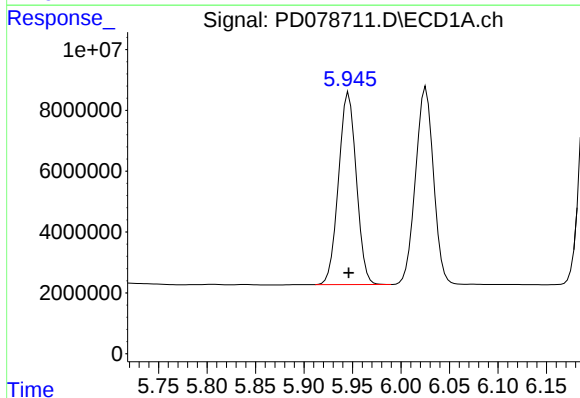
R.T.: 6.026 min
Delta R.T.: -0.050 min
Response: 83485350
Conc: 25.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



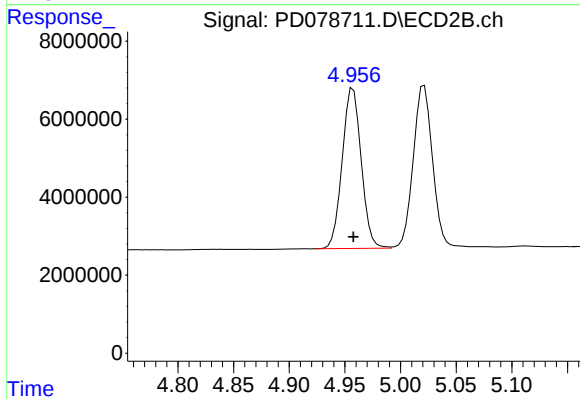
#9 Endosulfan I

R.T.: 5.076 min
Delta R.T.: -0.001 min
Response: 156700
Conc: N.D.



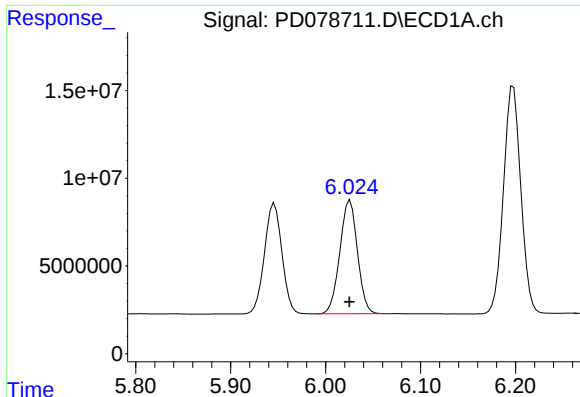
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 80536285
Conc: 22.33 ng/ml



#10 trans-Chlordane

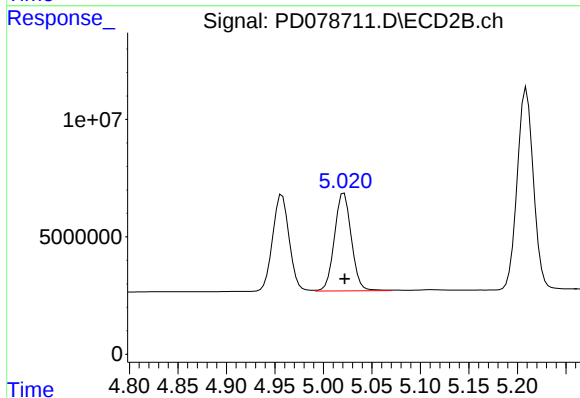
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 48902907
Conc: 21.95 ng/ml



#11 cis-Chlordane

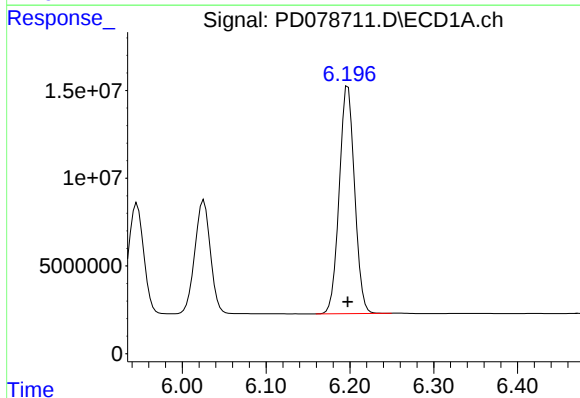
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 83485350
Conc: 22.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



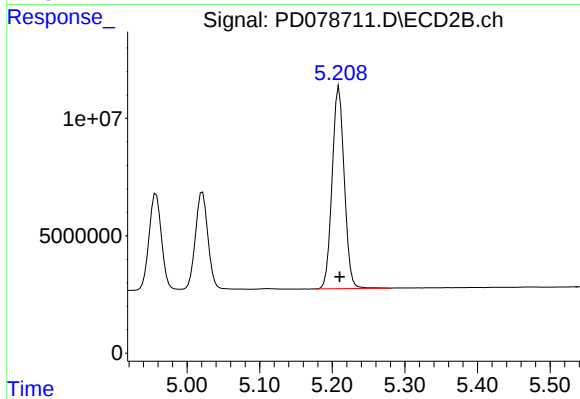
#11 cis-Chlordane

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 50442298
Conc: 21.96 ng/ml



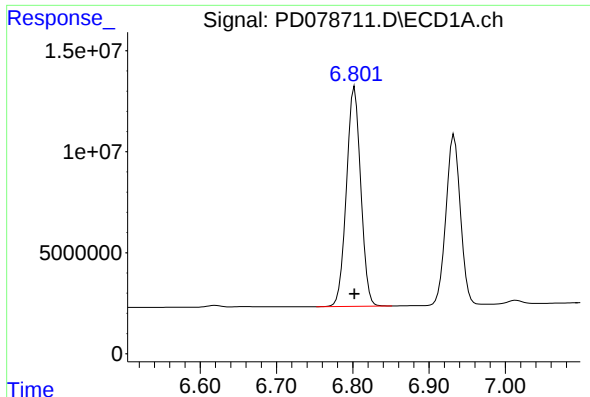
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 164877909
Conc: 46.08 ng/ml



#12 4,4'-DDE

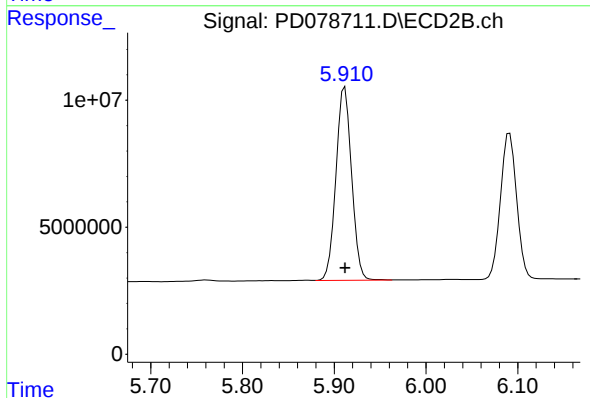
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 100146089
Conc: 46.53 ng/ml



#15 Endosulfan II

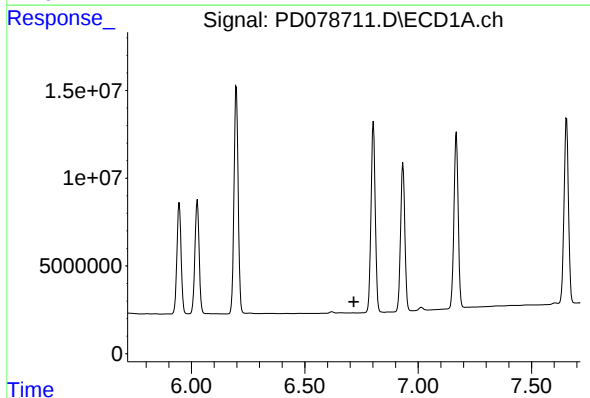
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 142109342
Conc: 45.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



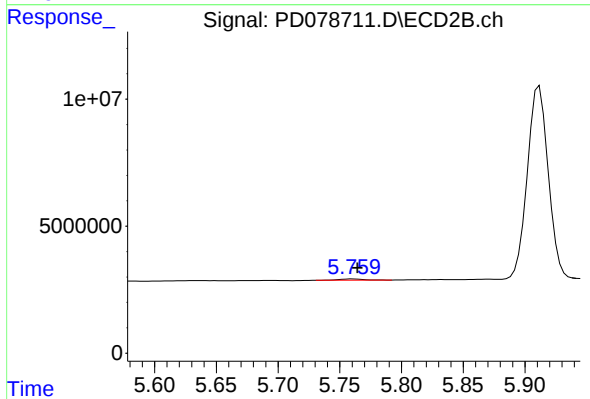
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 90177358
Conc: 44.42 ng/ml



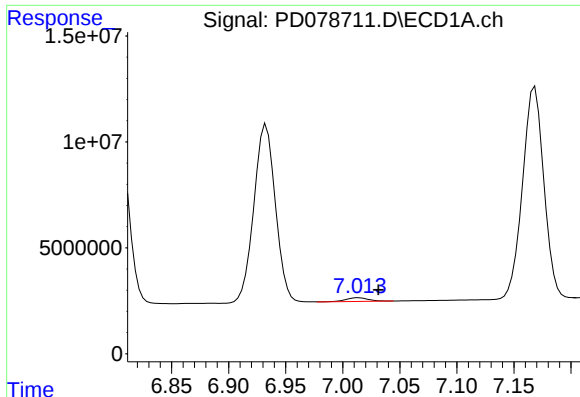
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

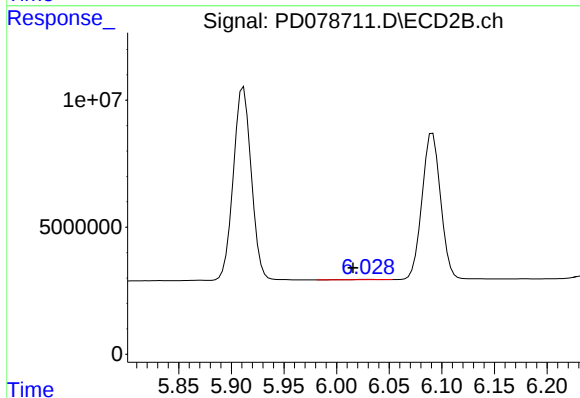
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 634725
Conc: 0.40 ng/ml



#17 4,4'-DDT

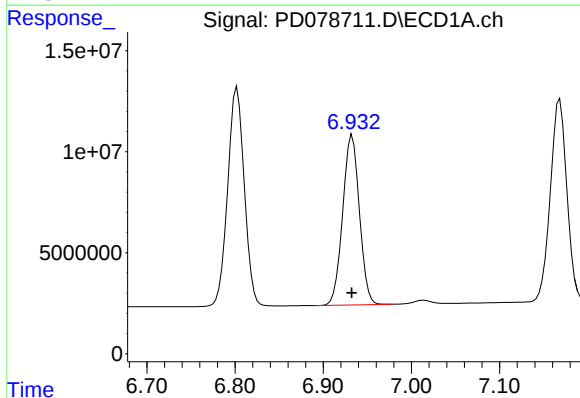
R.T.: 7.014 min
Delta R.T.: -0.017 min
Response: 2421018
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



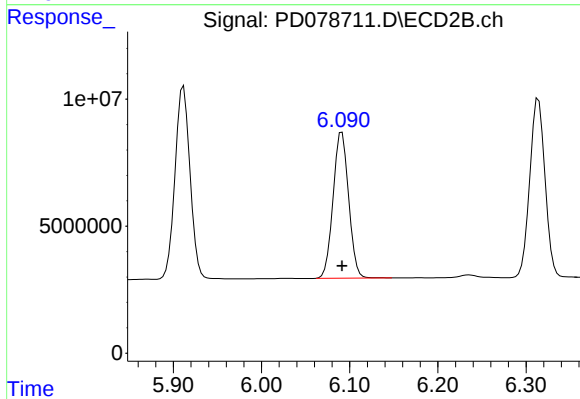
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.013 min
Response: 178193
Conc: 0.11 ng/ml



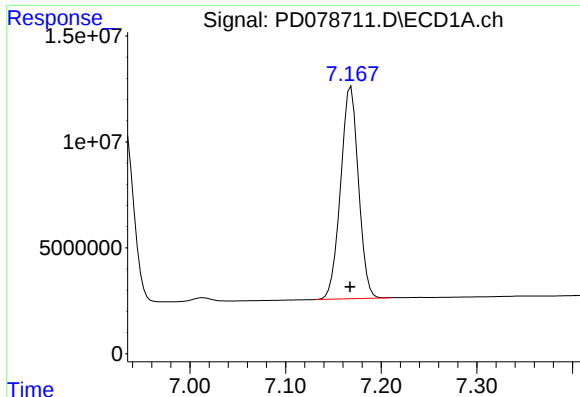
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 110865861
Conc: 45.63 ng/ml



#18 Endrin aldehyde

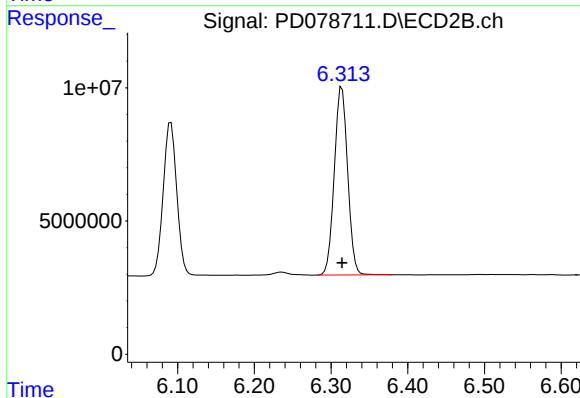
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 70454801
Conc: 45.45 ng/ml



#19 Endosulfan Sulfate

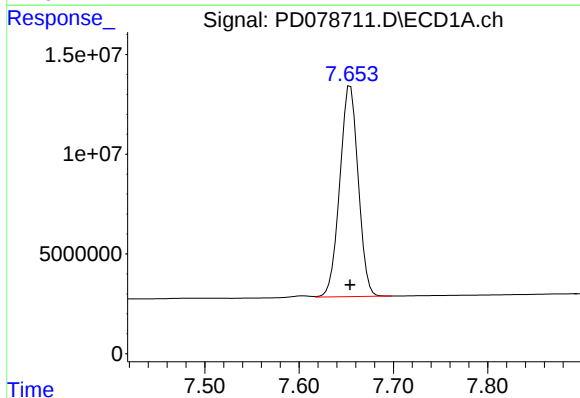
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 130303512
Conc: 45.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



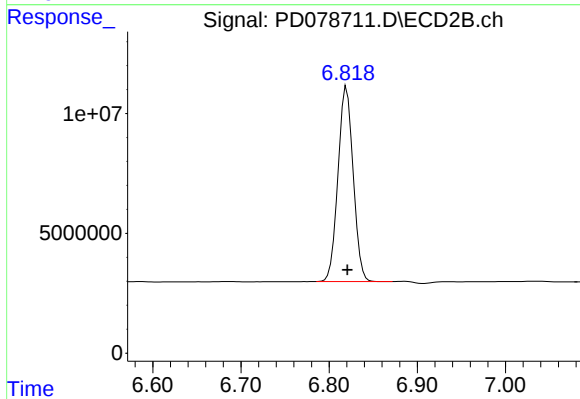
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 85310713
Conc: 45.83 ng/ml



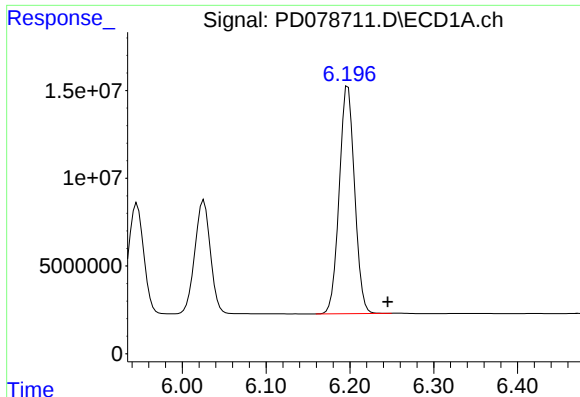
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 143723547
Conc: 45.20 ng/ml



#21 Endrin ketone

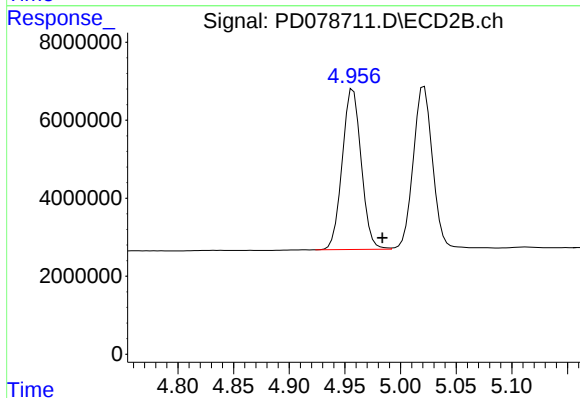
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 97433072
Conc: 45.36 ng/ml



#22 Toxaphene-1

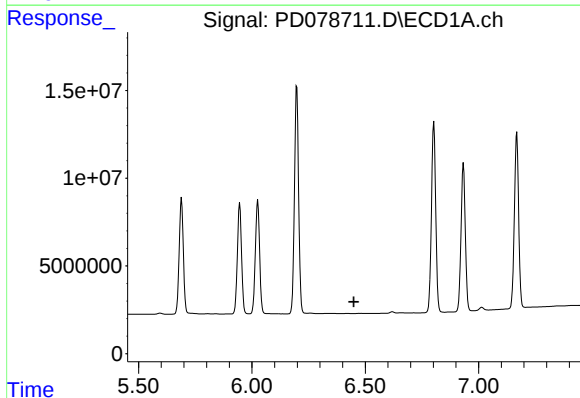
R.T.: 6.198 min
Delta R.T.: -0.047 min
Response: 164877909
Conc: 6354.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



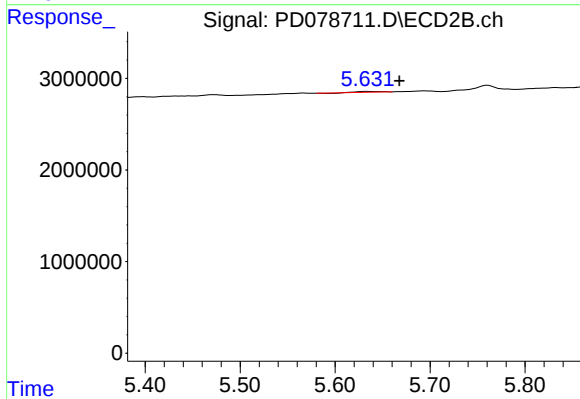
#22 Toxaphene-1

R.T.: 4.957 min
Delta R.T.: -0.026 min
Response: 48902907
Conc: 4048.92 ng/ml



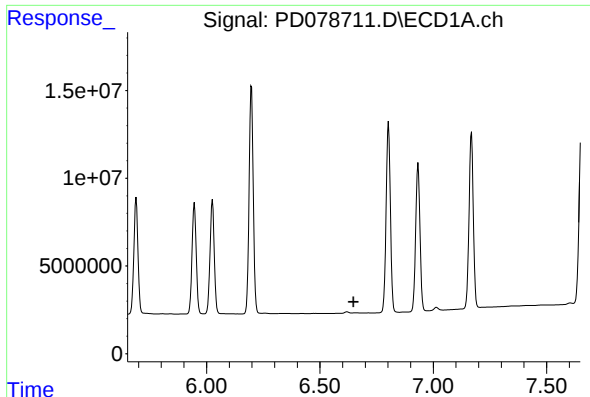
#23 Toxaphene-2

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



#23 Toxaphene-2

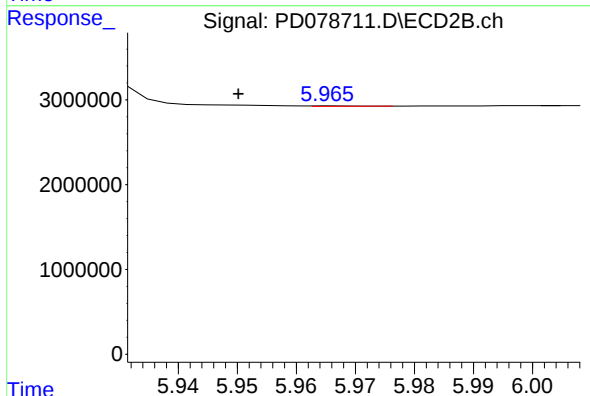
R.T.: 5.634 min
Delta R.T.: -0.034 min
Response: 114635
Conc: 8.57 ng/ml



#24 Toxaphene-3

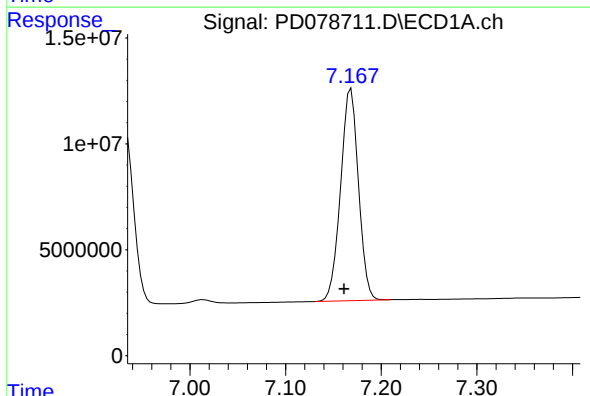
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



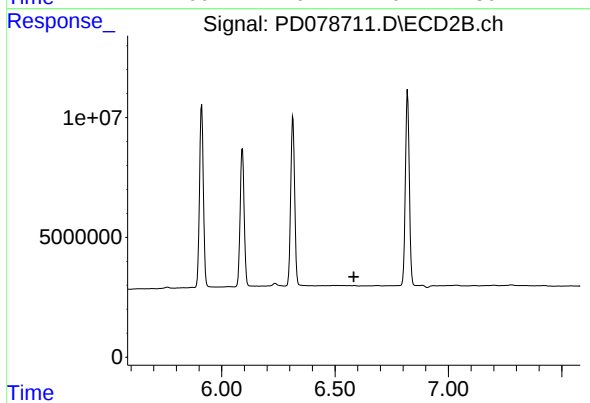
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: 0.017 min
Response: 32617
Conc: 2.12 ng/ml



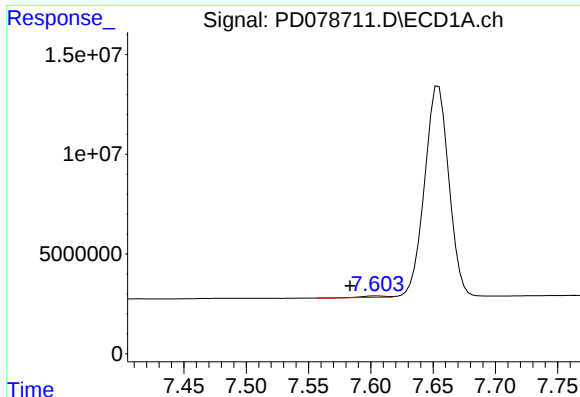
#25 Toxaphene-4

R.T.: 7.168 min
Delta R.T.: 0.007 min
Response: 130303512
Conc: 1915.95 ng/ml



#25 Toxaphene-4

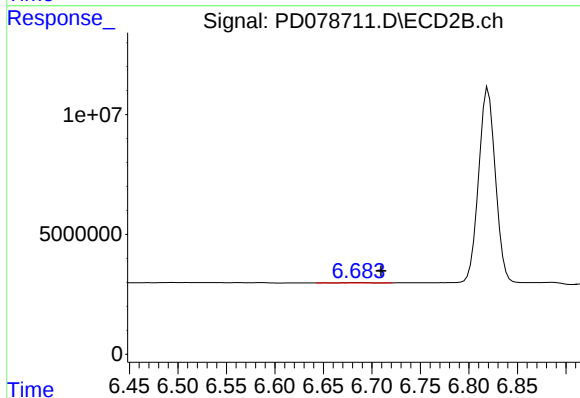
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

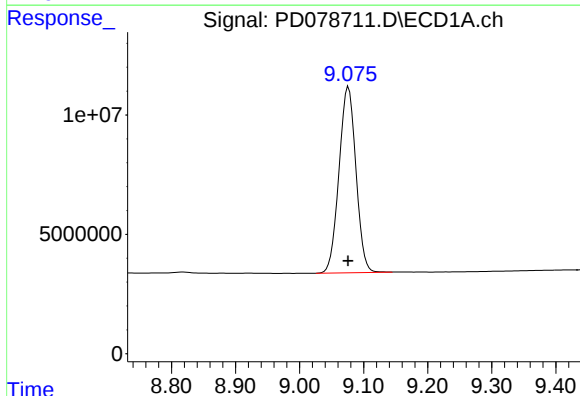
R.T.: 7.605 min
Delta R.T.: 0.021 min
Response: 878108
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



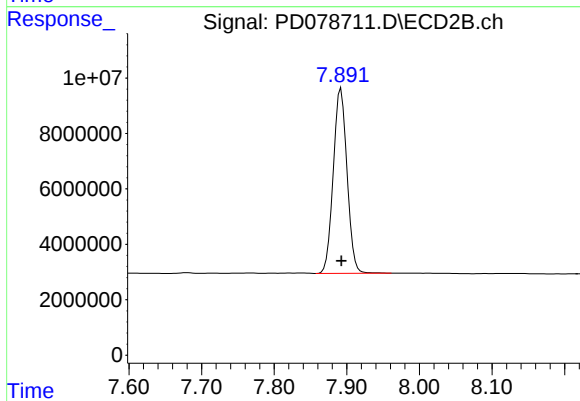
#26 Toxaphene-5

R.T.: 6.685 min
Delta R.T.: -0.025 min
Response: 186676
Conc: 3.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 142748957
Conc: 44.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 87854387
Conc: 47.46 ng/ml