

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 16:49
 Operator : AR\AJ
 Sample : INDA346
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:38:29 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

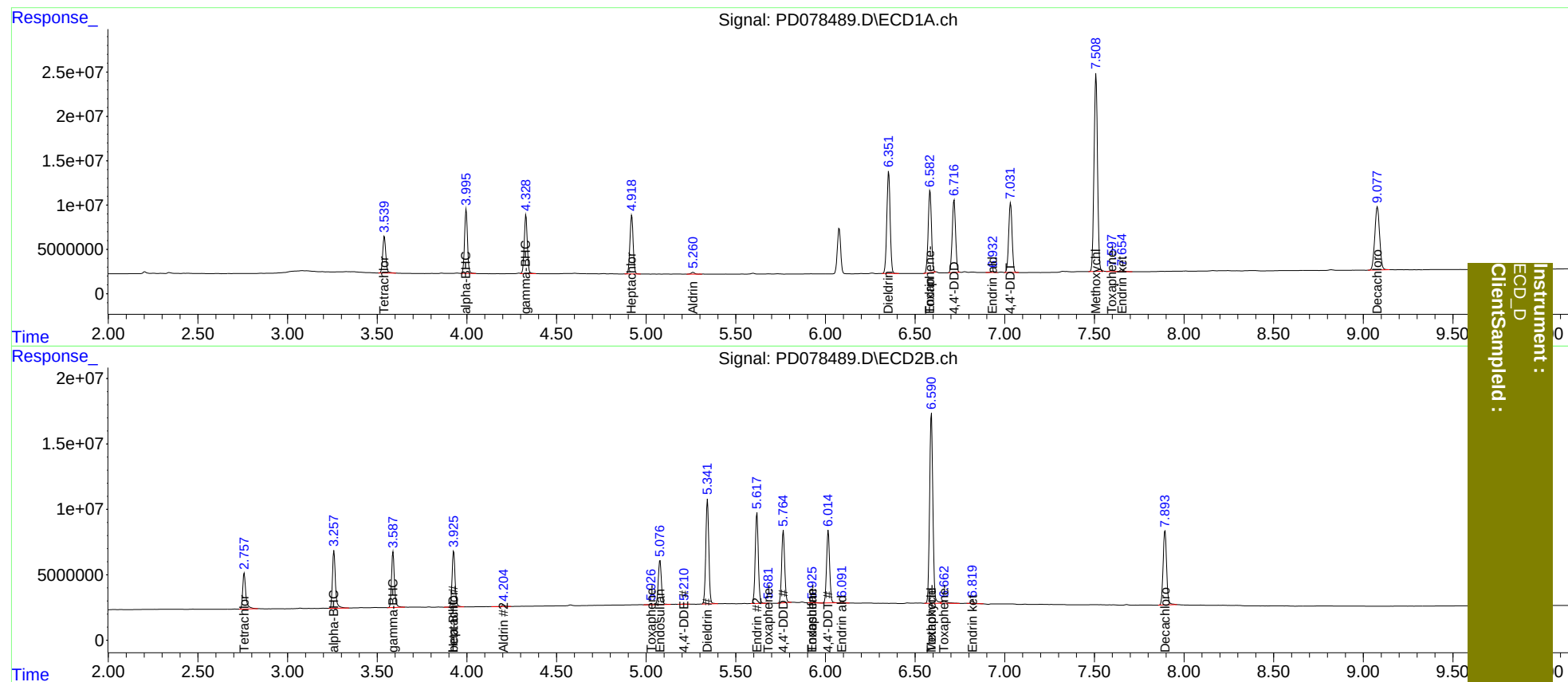
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	49052190	32972471	19.977	19.959
27)	SA Decachlor...	9.078	7.894	133.1E6	76981751	41.160	41.583
Target Compounds							
2)	A alpha-BHC	3.996	3.259	81769063	50111133	19.723	19.657
3)	MA gamma-BHC...	4.330	3.588	78181736	47268536	19.707	19.794
4)	MA Heptachlor	4.920	3.927	82273112	49163112	19.804	19.784
5)	MB Aldrin	5.262	4.206	2574313	1545988	0.633	0.630
6)	B beta-BHC	0.000	3.927f	0	49163112	N.D.	45.161
8)	B Heptachlo...	0.000	4.746f	0	83948	N.D.	<MDL
9)	A Endosulfan I	0.000	5.077	0	40649811	N.D.	19.761
10)	B trans-Chl...	0.000	5.028f	0	36167	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.028	0	36167	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.211	0	275126	N.D.	0.128
13)	MA Dieldrin	6.353	5.342	148.8E6	93869195	39.991	39.740
14)	MA Endrin	6.583	5.618	118.0E6	81578608	39.268	38.993
15)	B Endosulfa...	0.000	5.926	0	489840	N.D.	0.241
16)	A 4,4'-DDD	6.718	5.765	106.1E6	64929023	40.984	41.203
17)	MA 4,4'-DDT	7.033	6.016	103.6E6	65243733	40.122	40.106
18)	B Endrin al...	6.933	6.093	1512975	1266456	0.623	0.817 #
20)	A Methoxychlor	7.509	6.591	300.7E6	184.5E6	203.781	207.957
21)	B Endrin ke...	7.655	6.820	3447706	2307673	1.084	1.074
22)	Toxaphene-1	0.000	5.028f	0	36167	N.D.	2.994
23)	Toxaphene-2	0.000	5.684	0	36381	N.D.	2.721
24)	Toxaphene-3	6.583f	5.926	118.0E6	489840	5236.953	31.911 #
25)	Toxaphene-4	0.000	6.591	0	184.5E6	N.D.	4174.611
26)	Toxaphene-5	7.598	6.663f	1992002	3494539	42.615	56.147 #

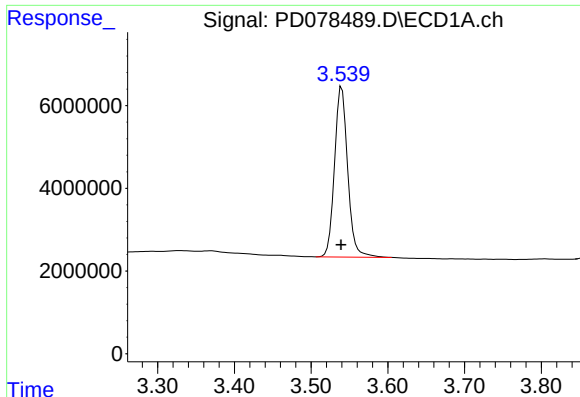
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 29 Sep 2023 16:49
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Sample : INDA346
Misc :
ALS Vial : 30 Sample Multiplier: 1

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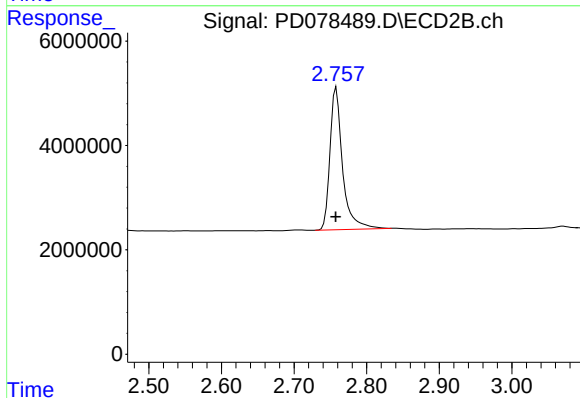




#1 Tetrachloro-m-xylene

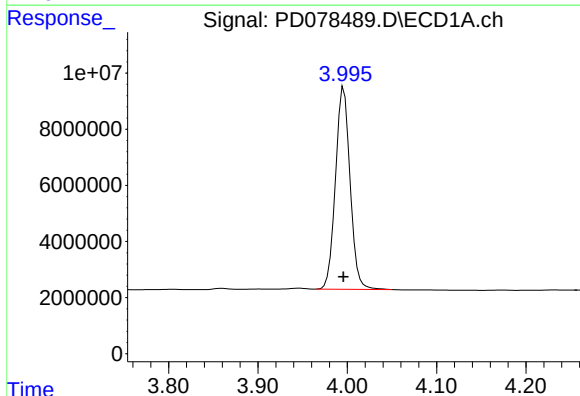
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 49052190
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



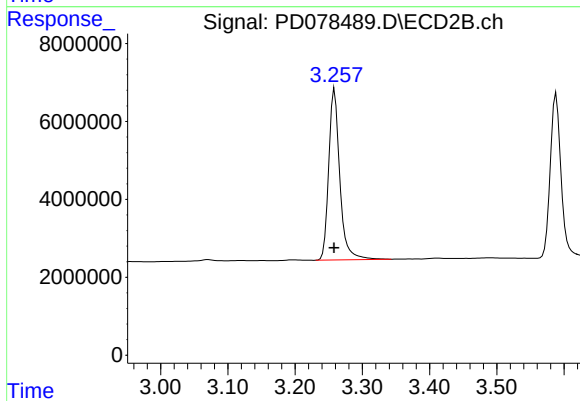
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 32972471
Conc: 19.96 ng/ml



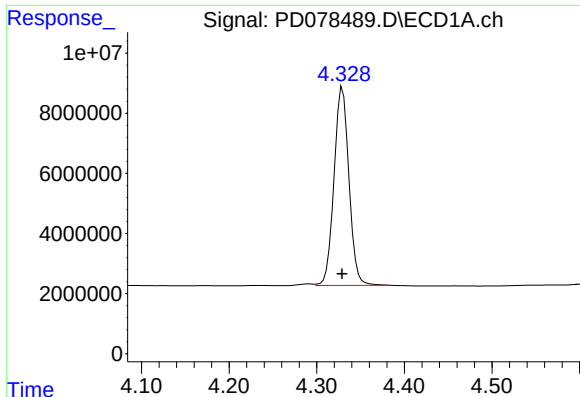
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 81769063
Conc: 19.72 ng/ml



#2 alpha-BHC

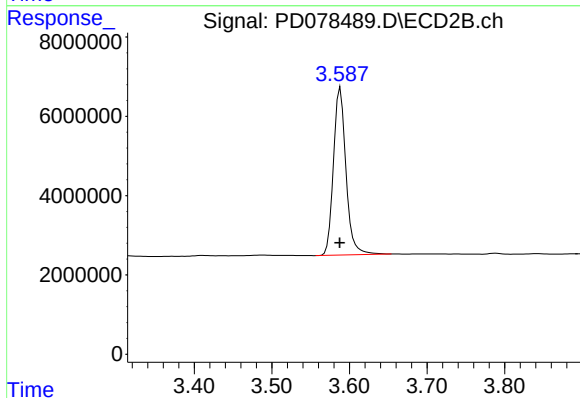
R.T.: 3.259 min
Delta R.T.: 0.000 min
Response: 50111133
Conc: 19.66 ng/ml



#3 gamma-BHC (Lindane)

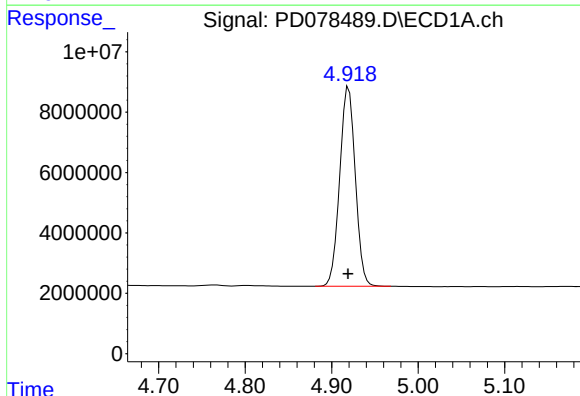
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 78181736
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



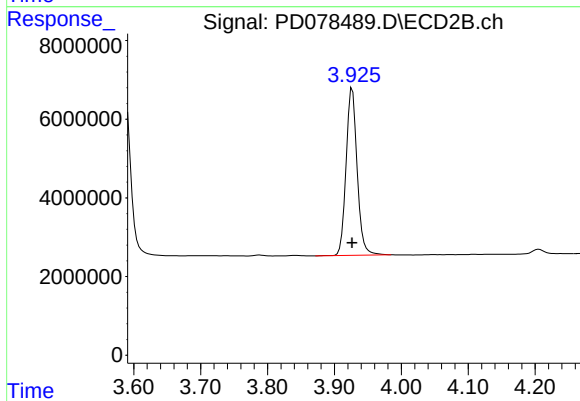
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 47268536
Conc: 19.79 ng/ml



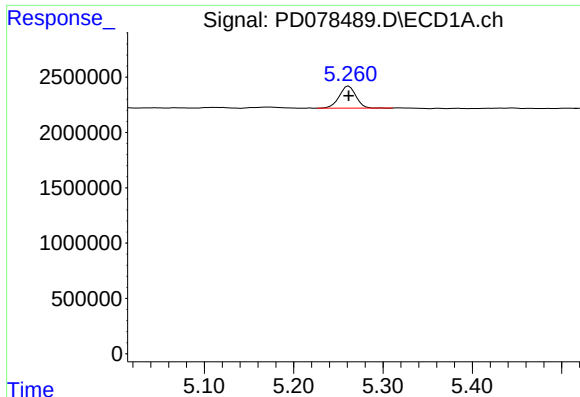
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 82273112
Conc: 19.80 ng/ml



#4 Heptachlor

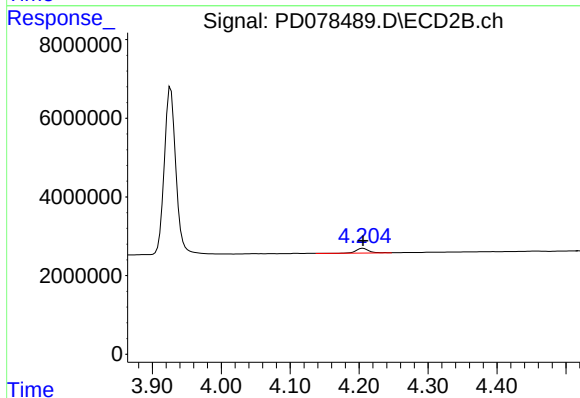
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 49163112
Conc: 19.78 ng/ml



#5 Aldrin

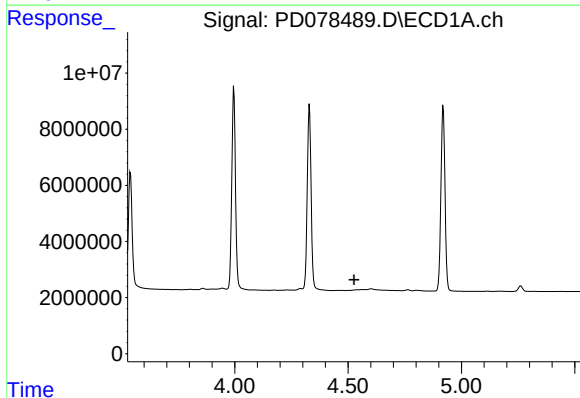
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 2574313
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



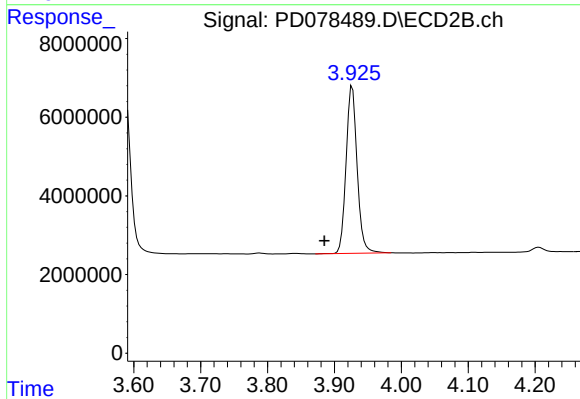
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 1545988
Conc: 0.63 ng/ml



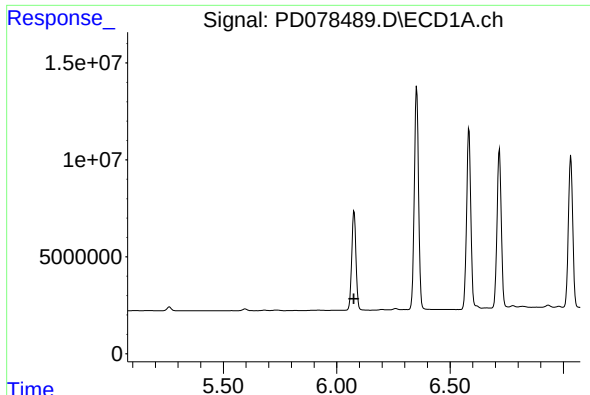
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

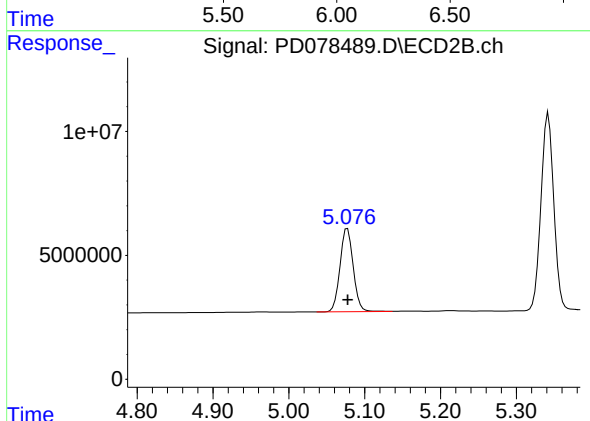
R.T.: 3.927 min
Delta R.T.: 0.042 min
Response: 49163112
Conc: 45.16 ng/ml



#9 Endosulfan I

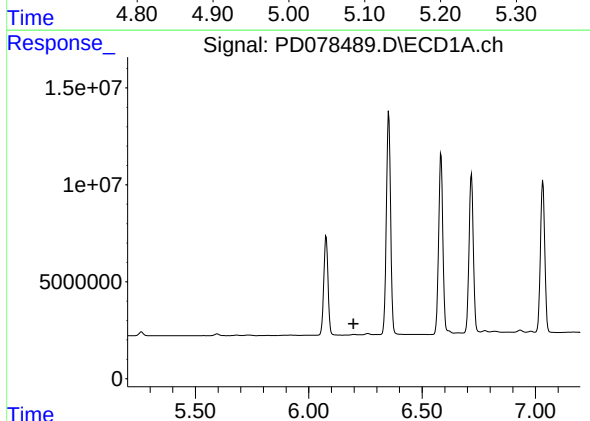
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



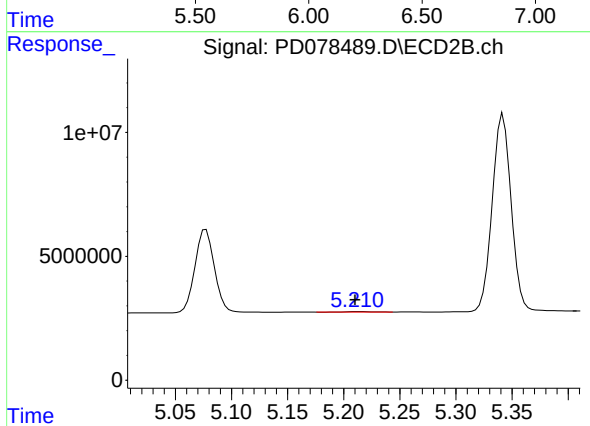
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 40649811
Conc: 19.76 ng/ml



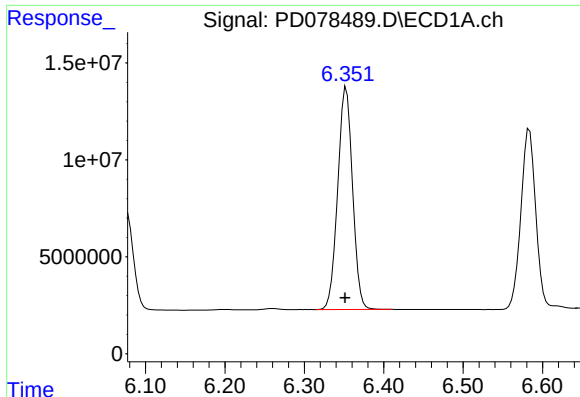
#12 4,4'-DDE

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



#12 4,4'-DDE

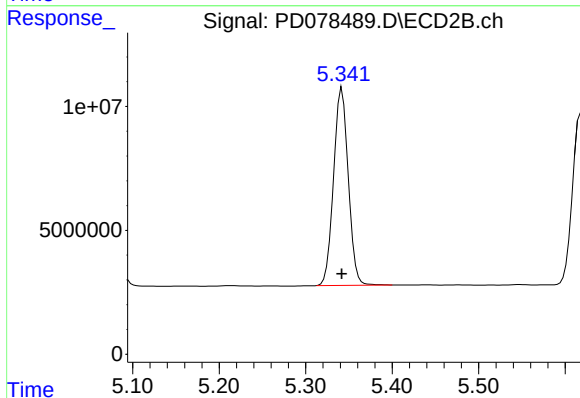
R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 275126
Conc: 0.13 ng/ml



#13 Dieldrin

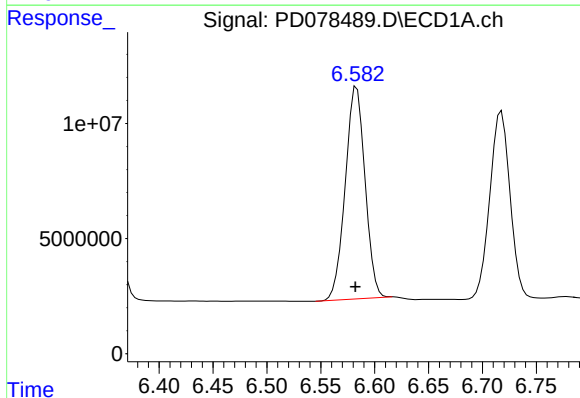
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 148780995
Conc: 39.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



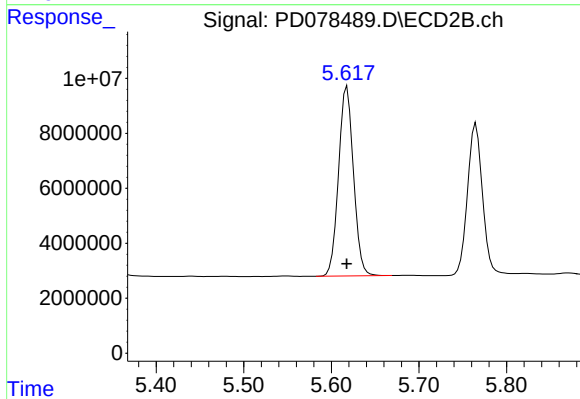
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 93869195
Conc: 39.74 ng/ml



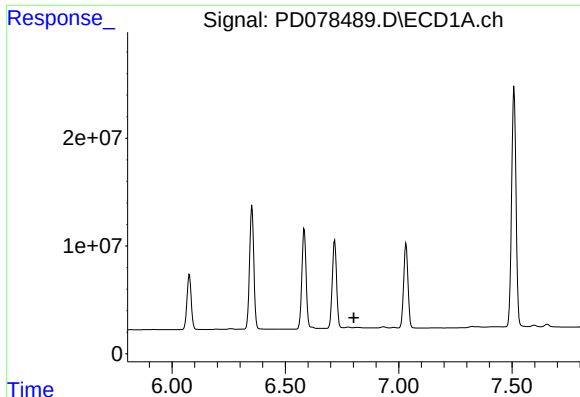
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 118040302
Conc: 39.27 ng/ml



#14 Endrin

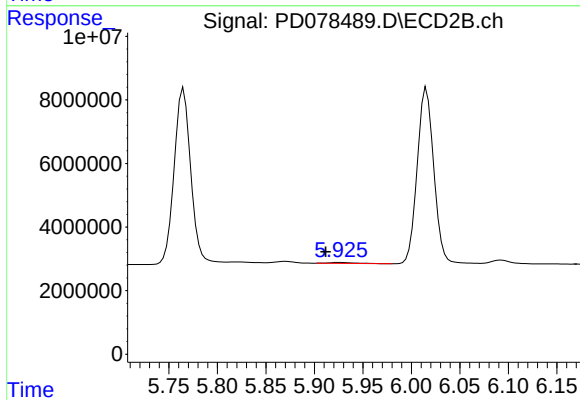
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 81578608
Conc: 38.99 ng/ml



#15 Endosulfan II

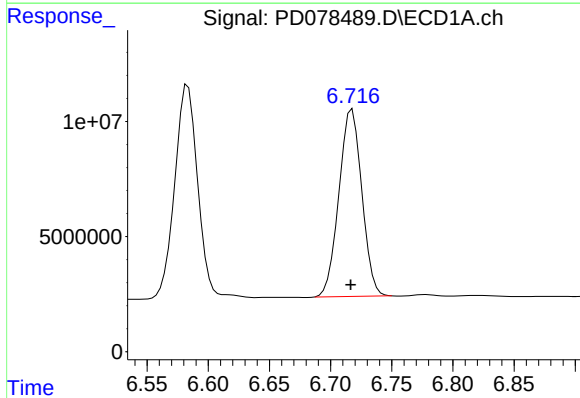
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



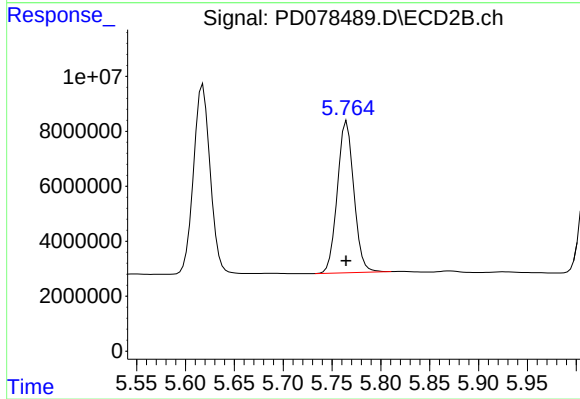
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.014 min
Response: 489840
Conc: 0.24 ng/ml



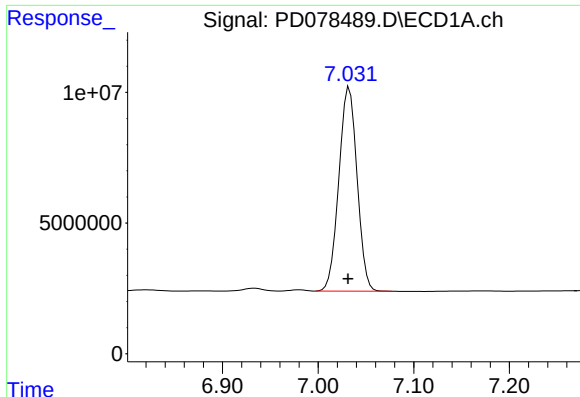
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 106070633
Conc: 40.98 ng/ml



#16 4,4'-DDD

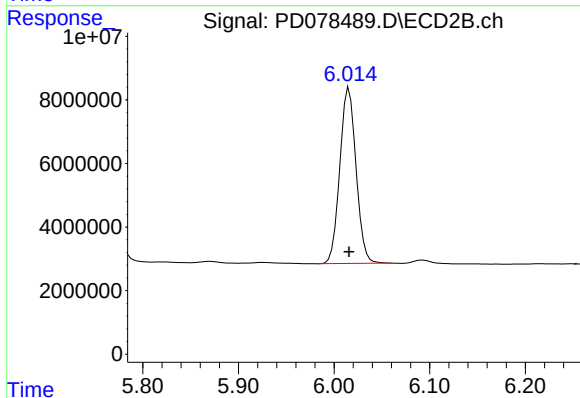
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 64929023
Conc: 41.20 ng/ml



#17 4,4'-DDT

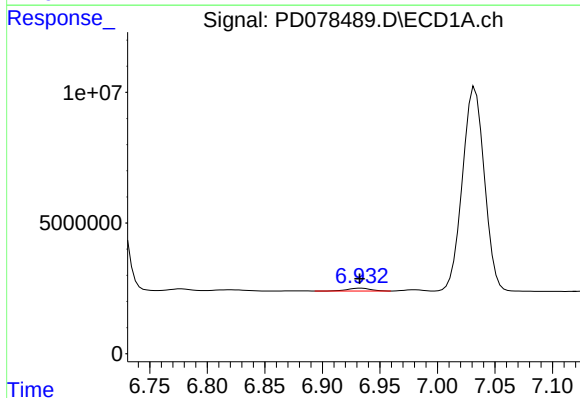
R.T.: 7.033 min
Delta R.T.: 0.001 min
Response: 103632207
Conc: 40.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



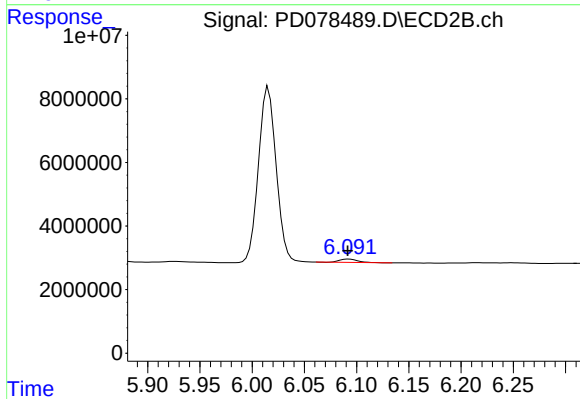
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 65243733
Conc: 40.11 ng/ml



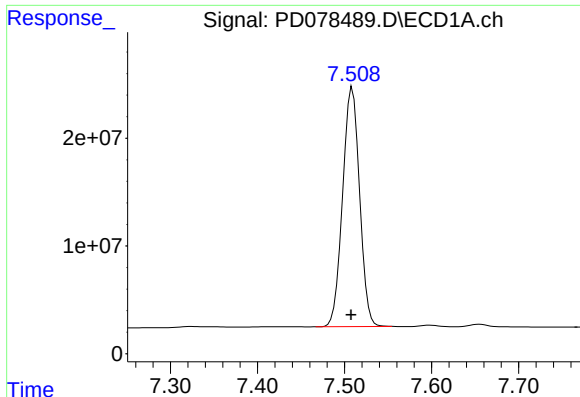
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.001 min
Response: 1512975
Conc: 0.62 ng/ml



#18 Endrin aldehyde

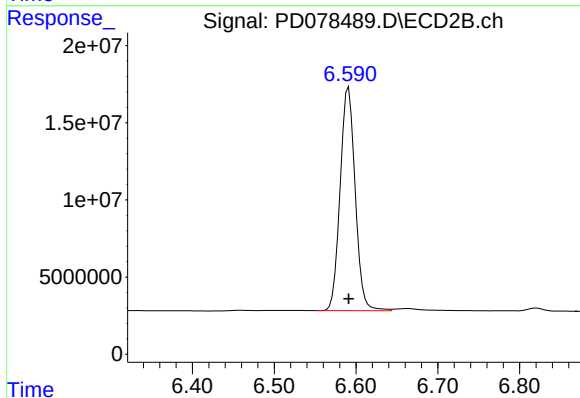
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 1266456
Conc: 0.82 ng/ml



#20 Methoxychlor

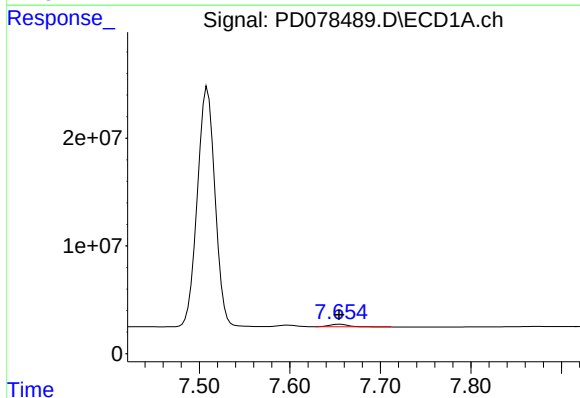
R.T.: 7.509 min
Delta R.T.: 0.002 min
Response: 300713848
Conc: 203.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



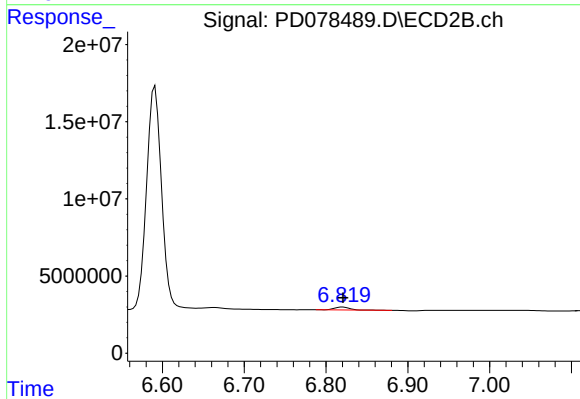
#20 Methoxychlor

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 184460401
Conc: 207.96 ng/ml



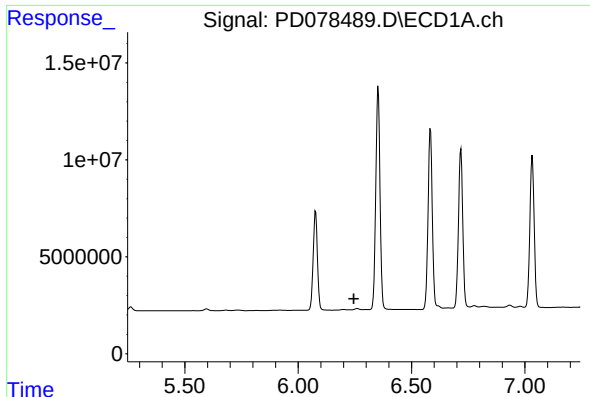
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 3447706
Conc: 1.08 ng/ml



#21 Endrin ketone

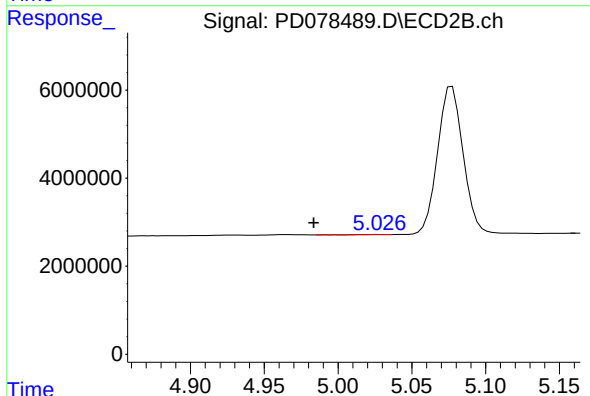
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 2307673
Conc: 1.07 ng/ml



#22 Toxaphene-1

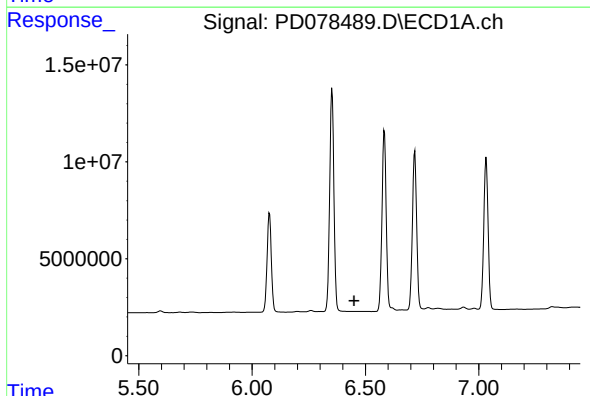
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



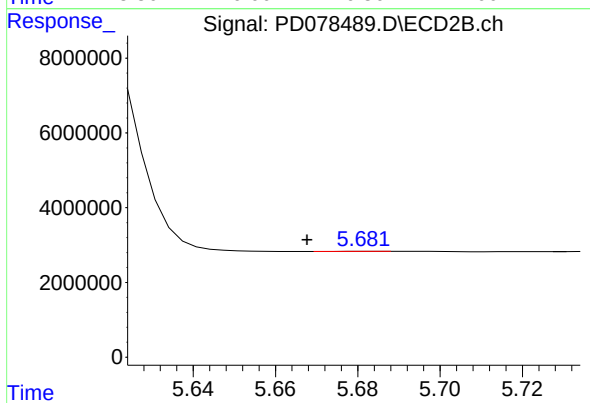
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: 0.044 min
Response: 36167
Conc: 2.99 ng/ml



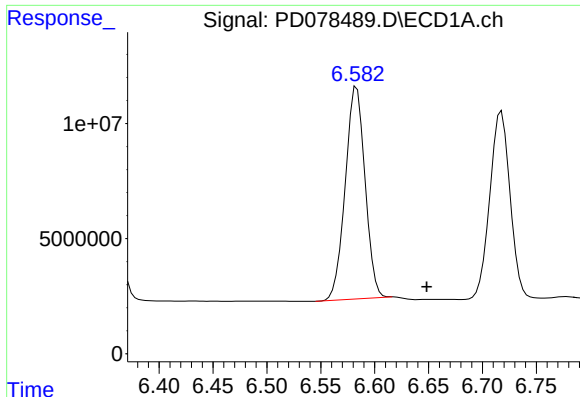
#23 Toxaphene-2

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



#23 Toxaphene-2

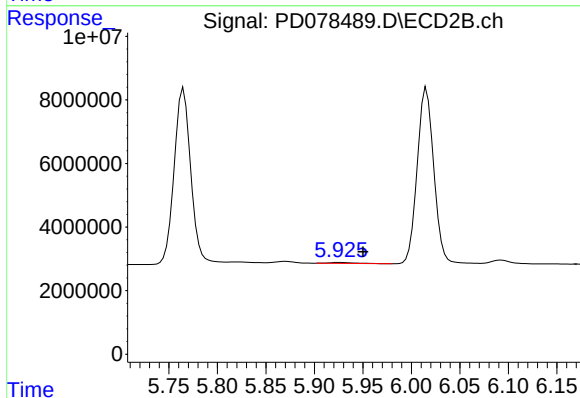
R.T.: 5.684 min
Delta R.T.: 0.016 min
Response: 36381
Conc: 2.72 ng/ml



#24 Toxaphene-3

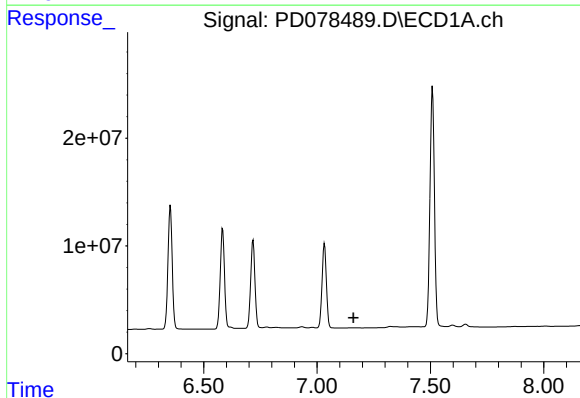
R.T.: 6.583 min
Delta R.T.: -0.065 min
Response: 118040302
Conc: 5236.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



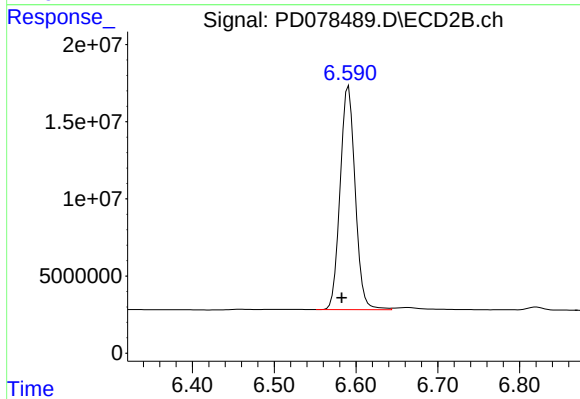
#24 Toxaphene-3

R.T.: 5.926 min
Delta R.T.: -0.024 min
Response: 489840
Conc: 31.91 ng/ml



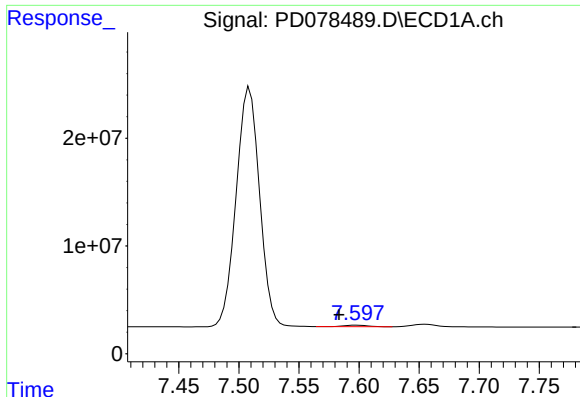
#25 Toxaphene-4

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



#25 Toxaphene-4

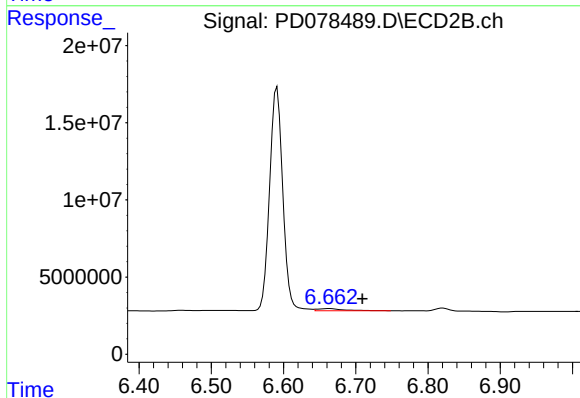
R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 184460401
Conc: 4174.61 ng/ml



#26 Toxaphene-5

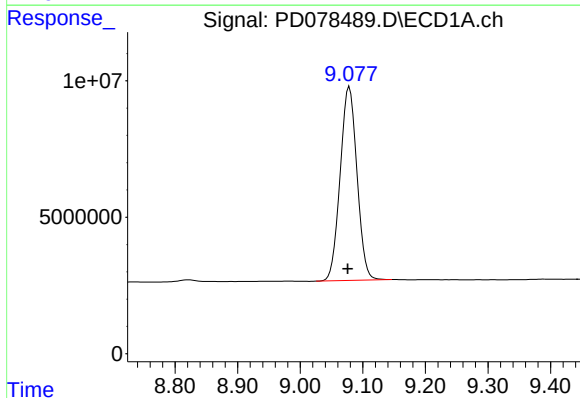
R.T.: 7.598 min
Delta R.T.: 0.015 min
Response: 1992002
Conc: 42.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



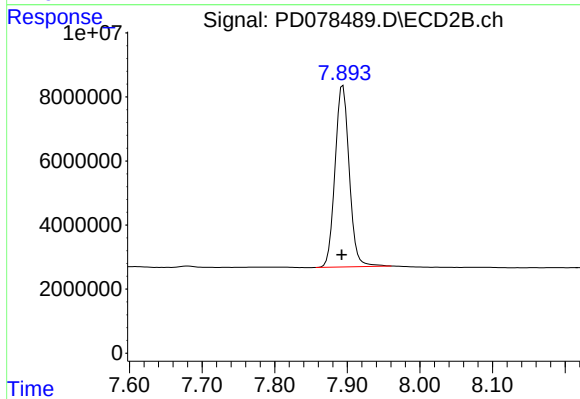
#26 Toxaphene-5

R.T.: 6.663 min
Delta R.T.: -0.046 min
Response: 3494539
Conc: 56.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.003 min
Response: 133050636
Conc: 41.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.001 min
Response: 76981751
Conc: 41.58 ng/ml