

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092223\
 Data File : PD078201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 16:18
 Operator : AR\AJ
 Sample : INDB337
 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 01:05:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

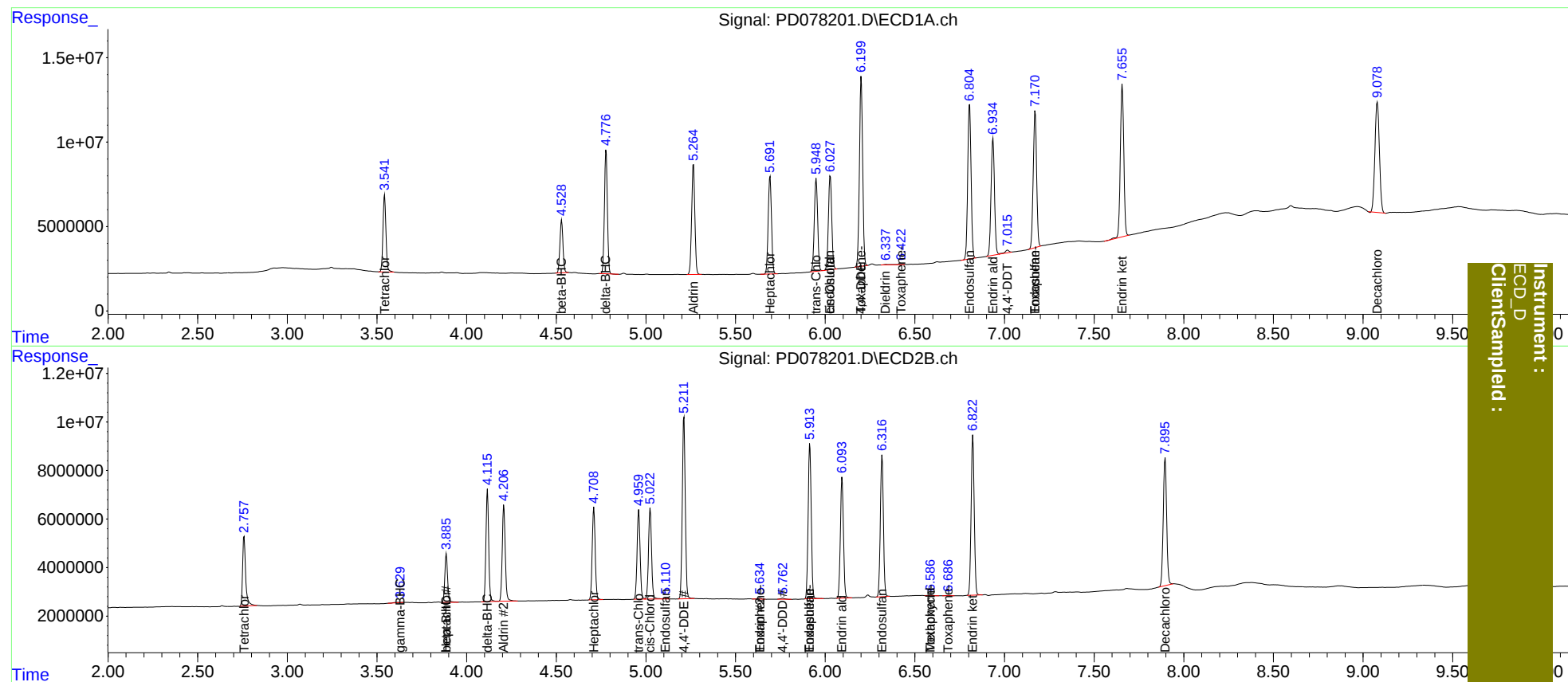
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.759	52419902	33922696	20.577	21.439
27)	SA Decachlor...	9.079	7.896	114.1E6	69349741	36.576	40.205
Target Compounds							
3)	MA gamma-BHC...	0.000	3.630f	0	408373	N.D.	0.174
4)	MA Heptachlor	4.876f	3.887f	239460	21900980	<MDL	9.117 #
5)	MB Aldrin	5.265	4.208	81347404	46398526	19.405	19.340
6)	B beta-BHC	4.530	3.887	36868186	21900980	20.671	21.106
7)	B delta-BHC	4.778	4.116	83778137	48810817	20.145	20.485
8)	B Heptachlo...	5.692	4.710	74176208	44166020	19.261	19.828
9)	A Endosulfan I	6.028f	5.111	72246670	389994	21.348	0.199 #
10)	B trans-Chl...	5.950	4.960	70995928	42590783	19.126	19.752
11)	B cis-Chlor...	6.028	5.024	72246670	44238775	19.024	20.112
12)	B 4,4'-DDE	6.201	5.212	140.2E6	87395338	39.582	43.047
13)	MA Dieldrin	6.340	0.000	568865	0	0.150	N.D. #
14)	MA Endrin	0.000	5.636	0	434764	N.D.	0.225
15)	B Endosulfa...	6.805	5.914	118.8E6	76893184	36.568	39.990
16)	A 4,4'-DDD	0.000	5.764	0	683222	N.D.	0.463
17)	MA 4,4'-DDT	7.017	6.036	2546920	90346	0.937	<MDL #
18)	B Endrin al...	6.936	6.094	92264772	59615217	36.234	40.073
19)	B Endosulfa...	7.171	6.317	105.5E6	69098996	35.407	39.597
20)	A Methoxychlor	0.000	6.588	0	389347	N.D.	0.491
21)	B Endrin ke...	7.657	6.823	120.0E6	78804553	35.590	38.664
22)	Toxaphene-1	6.201f	0.000	140.2E6	0	5223.577	N.D. #
23)	Toxaphene-2	6.422	5.636	158751	434764	4.760	33.478 #
24)	Toxaphene-3	0.000	5.914f	0	76893184	N.D.	5110.010
25)	Toxaphene-4	7.171	6.588	105.5E6	389347	1442.039	9.064 #
26)	Toxaphene-5	0.000	6.686	0	264742	N.D.	4.447

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

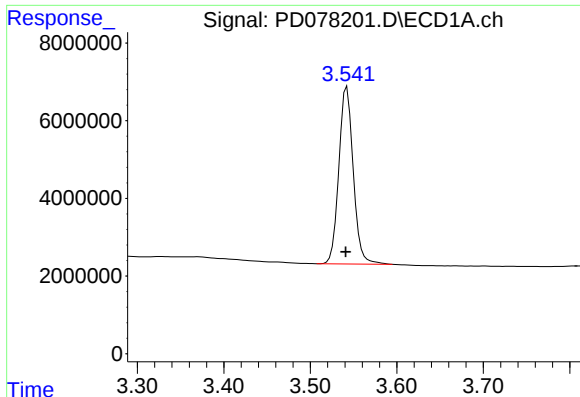
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092223\
Data File : PD078201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 16:18
Operator : AR\AJ
Sample : INDB337
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:05:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Sep 11 14:09:05 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



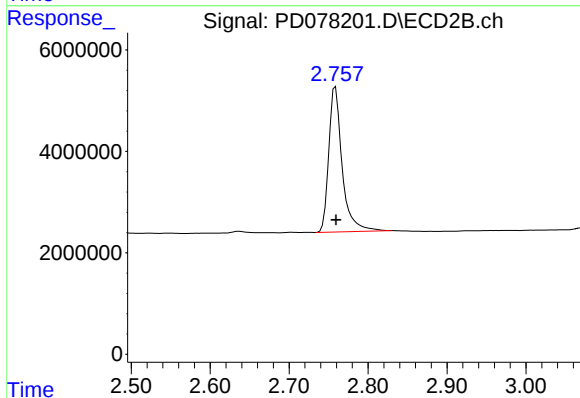
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

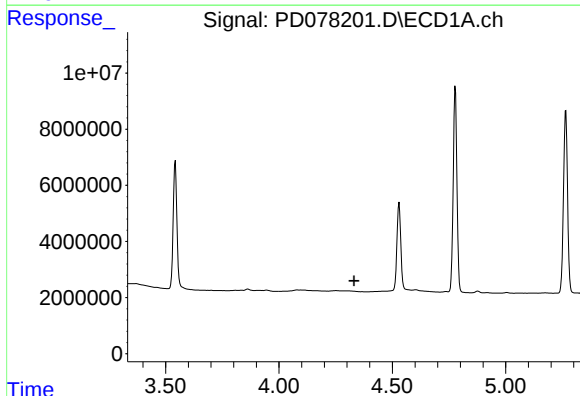
R.T.: 3.542 min
Delta R.T.: 0.001 min
Response: 52419902
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



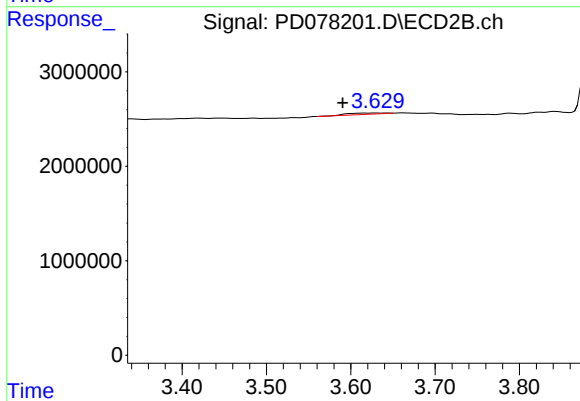
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 33922696
Conc: 21.44 ng/ml



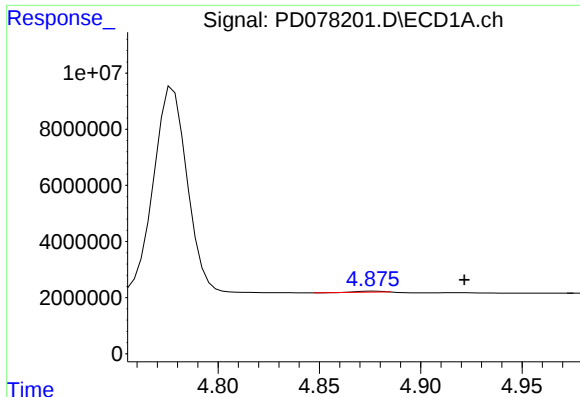
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

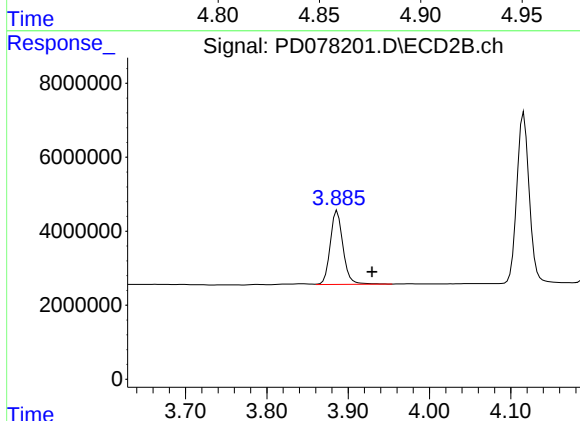
R.T.: 3.630 min
Delta R.T.: 0.040 min
Response: 408373
Conc: 0.17 ng/ml



#4 Heptachlor

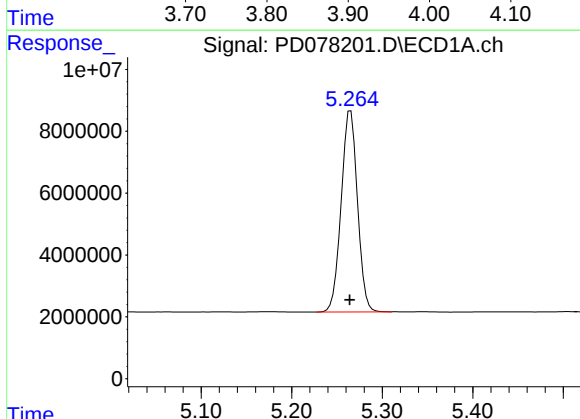
R.T.: 4.876 min
Delta R.T.: -0.045 min
Response: 239460
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



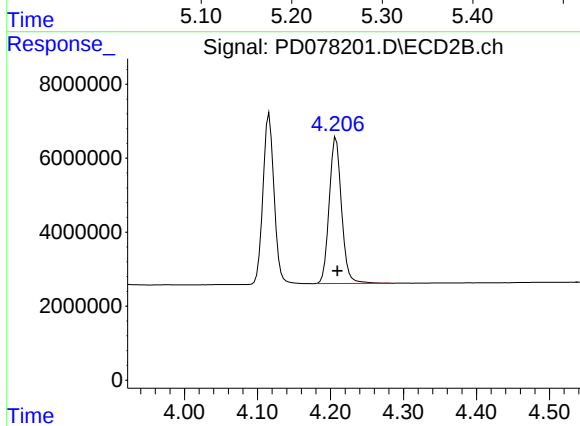
#4 Heptachlor

R.T.: 3.887 min
Delta R.T.: -0.043 min
Response: 21900980
Conc: 9.12 ng/ml



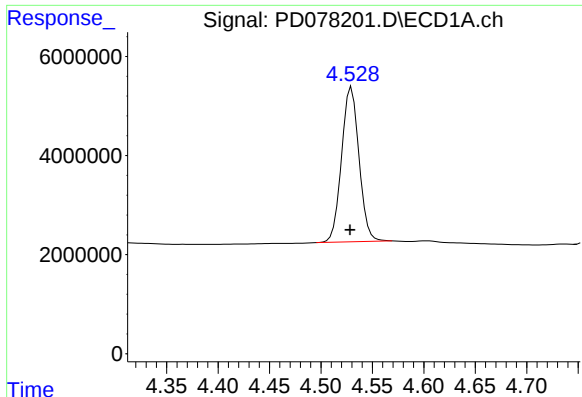
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 81347404
Conc: 19.41 ng/ml



#5 Aldrin

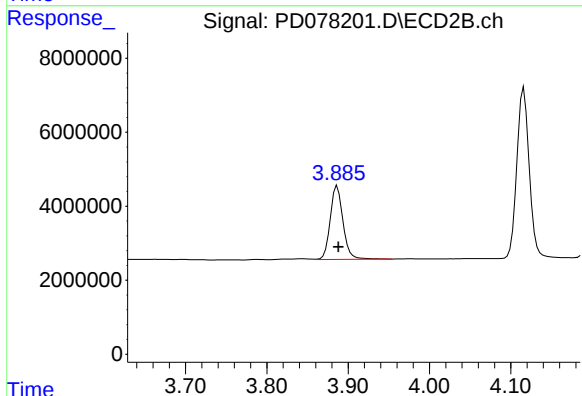
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 46398526
Conc: 19.34 ng/ml



#6 beta-BHC

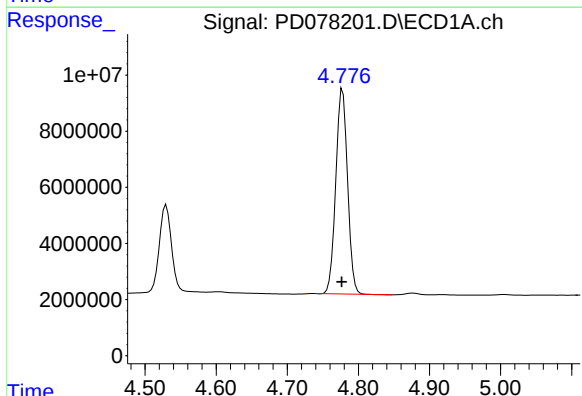
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 36868186
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



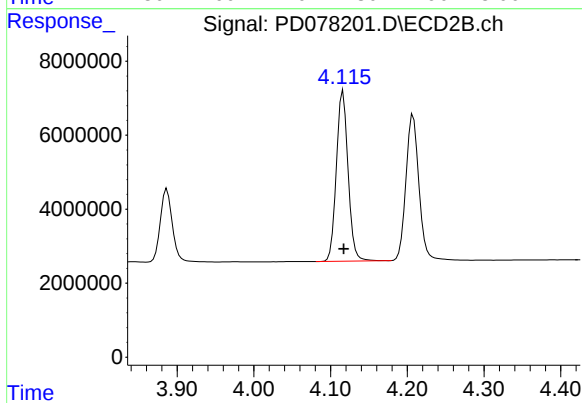
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 21900980
Conc: 21.11 ng/ml



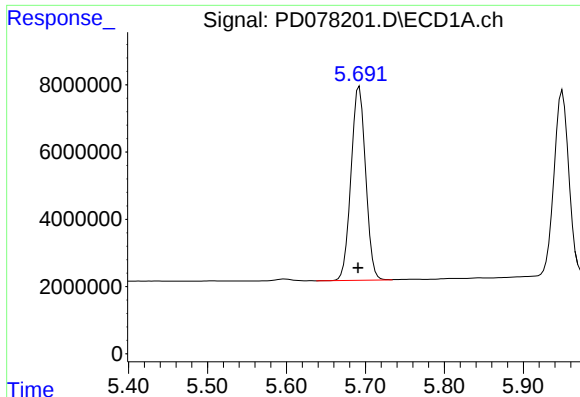
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 83778137
Conc: 20.15 ng/ml



#7 delta-BHC

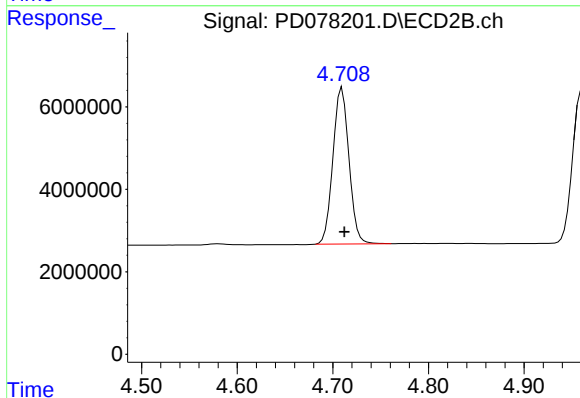
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 48810817
Conc: 20.48 ng/ml



#8 Heptachlor epoxide

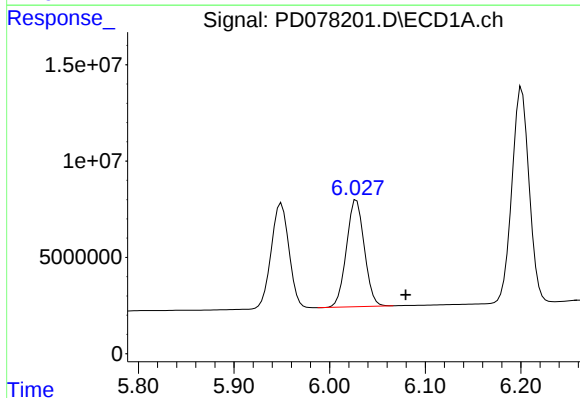
R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 74176208
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



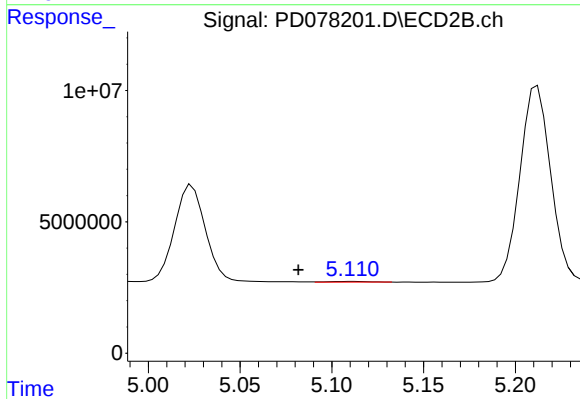
#8 Heptachlor epoxide

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 44166020
Conc: 19.83 ng/ml



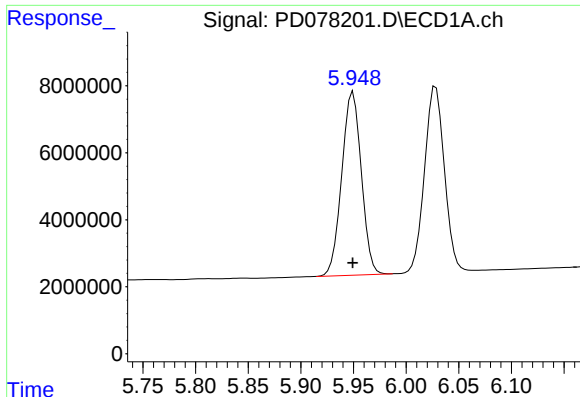
#9 Endosulfan I

R.T.: 6.028 min
Delta R.T.: -0.051 min
Response: 72246670
Conc: 21.35 ng/ml



#9 Endosulfan I

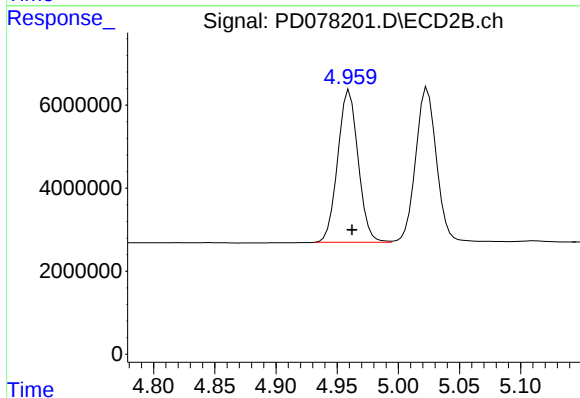
R.T.: 5.111 min
Delta R.T.: 0.029 min
Response: 389994
Conc: 0.20 ng/ml



#10 trans-Chlordane

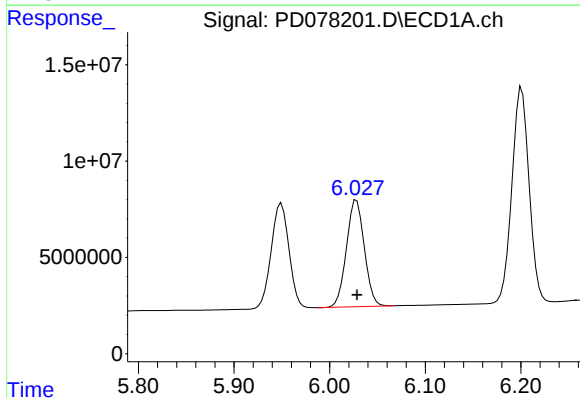
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 70995928
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



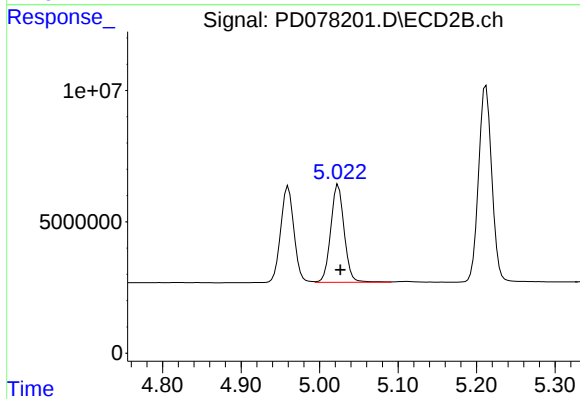
#10 trans-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 42590783
Conc: 19.75 ng/ml



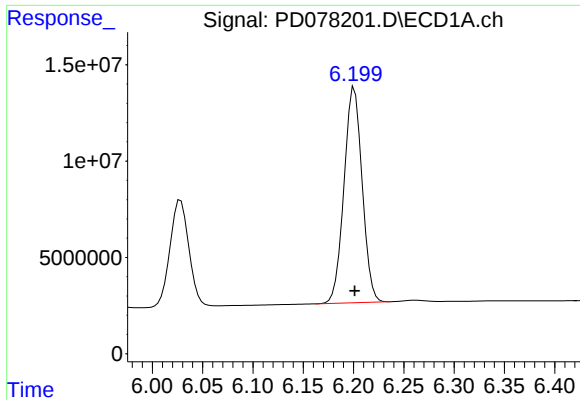
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 72246670
Conc: 19.02 ng/ml



#11 cis-Chlordane

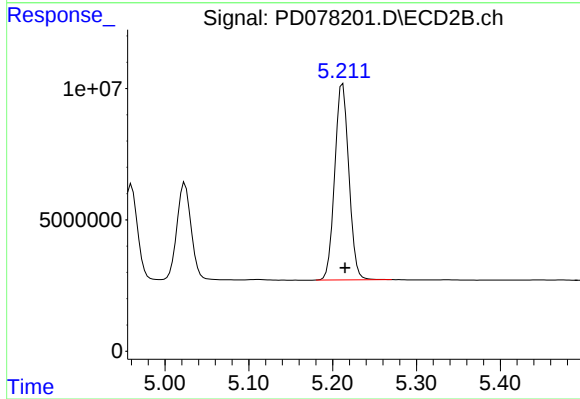
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 44238775
Conc: 20.11 ng/ml



#12 4,4'-DDE

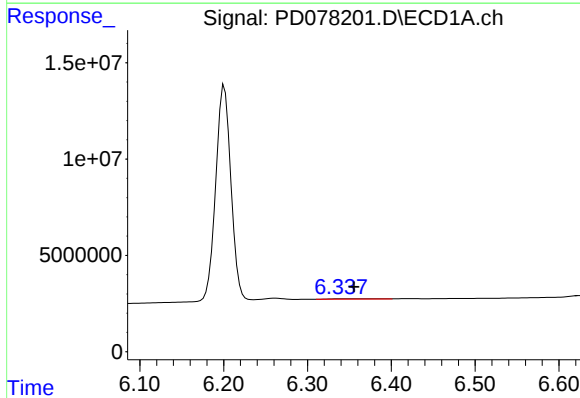
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 140245251
Conc: 39.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



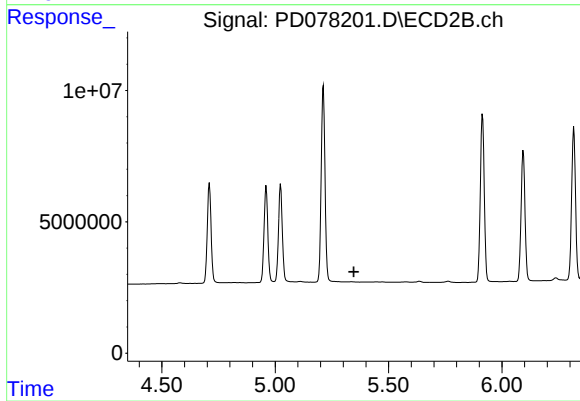
#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 87395338
Conc: 43.05 ng/ml



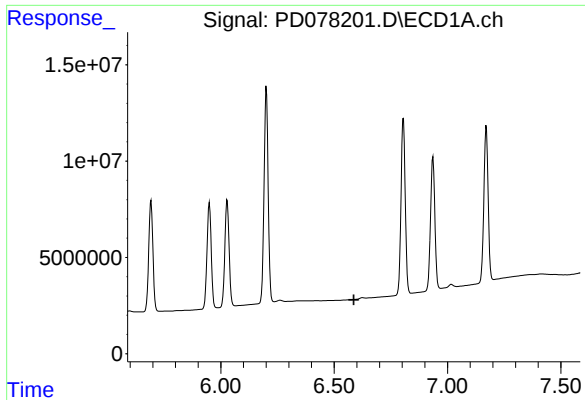
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.015 min
Response: 568865
Conc: 0.15 ng/ml



#13 Dieldrin

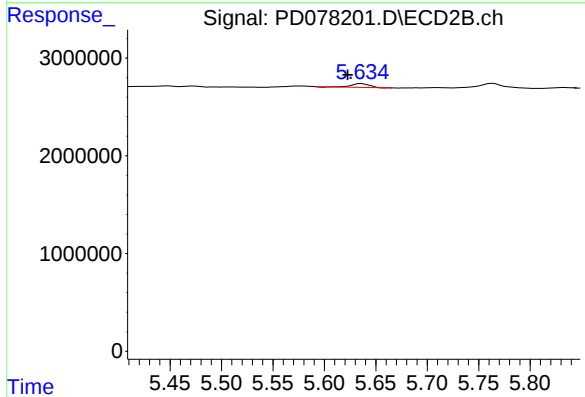
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#14 Endrin

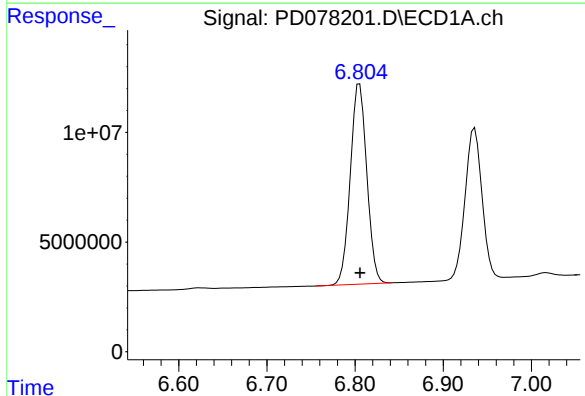
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



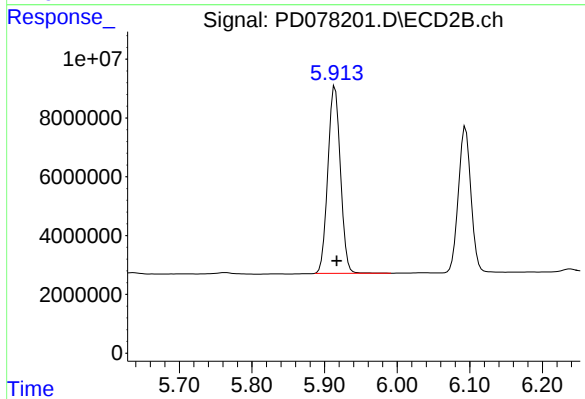
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.013 min
Response: 434764
Conc: 0.23 ng/ml



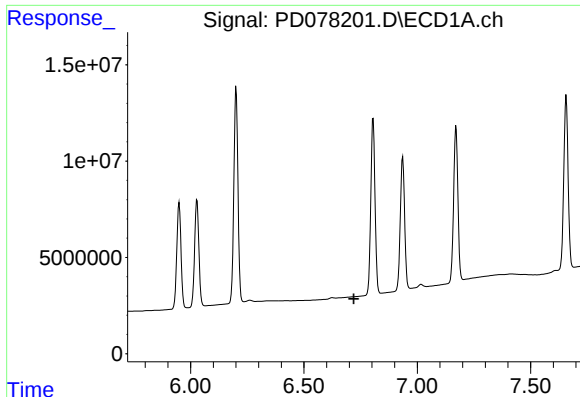
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 118836644
Conc: 36.57 ng/ml



#15 Endosulfan II

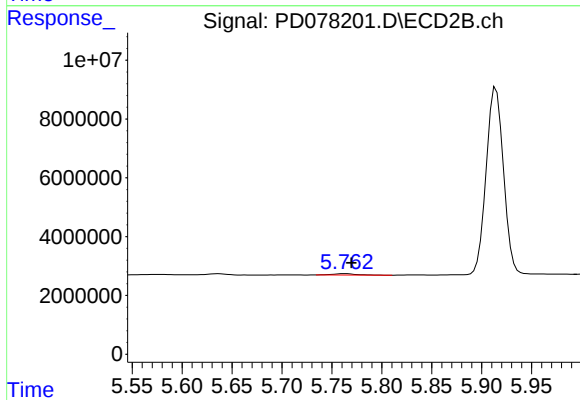
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 76893184
Conc: 39.99 ng/ml



#16 4,4'-DDD

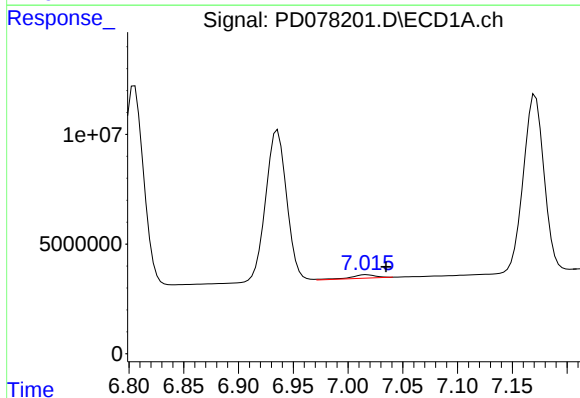
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



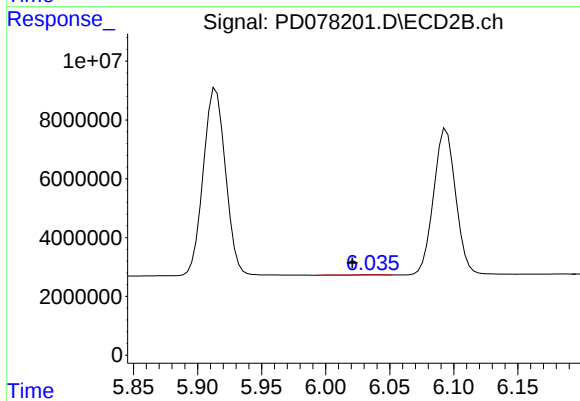
#16 4,4'-DDD

R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 683222
Conc: 0.46 ng/ml



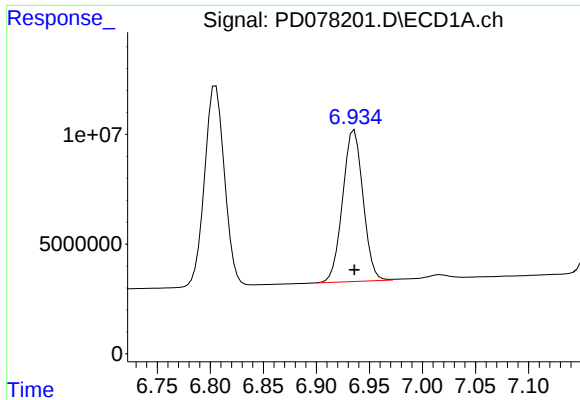
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.018 min
Response: 2546920
Conc: 0.94 ng/ml



#17 4,4'-DDT

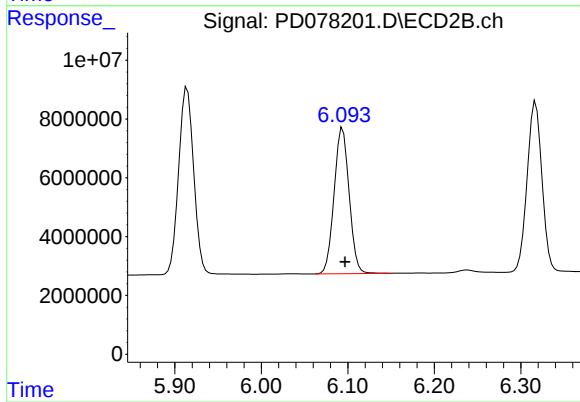
R.T.: 6.036 min
Delta R.T.: 0.015 min
Response: 90346
Conc: N.D.



#18 Endrin aldehyde

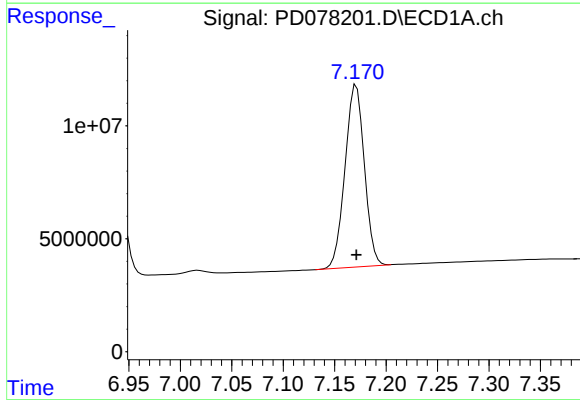
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 92264772
Conc: 36.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



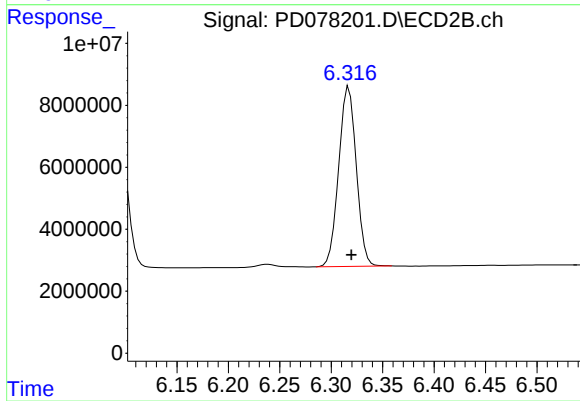
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 59615217
Conc: 40.07 ng/ml



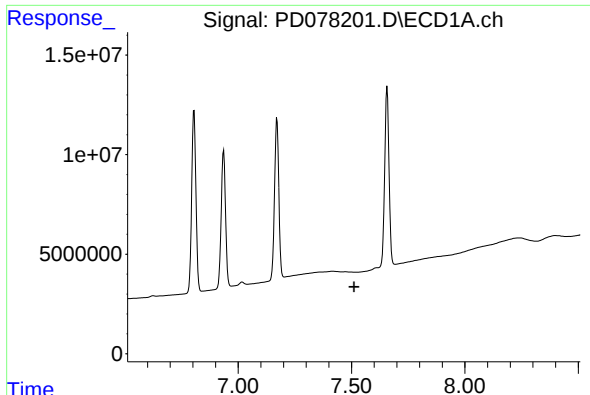
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 105543063
Conc: 35.41 ng/ml



#19 Endosulfan Sulfate

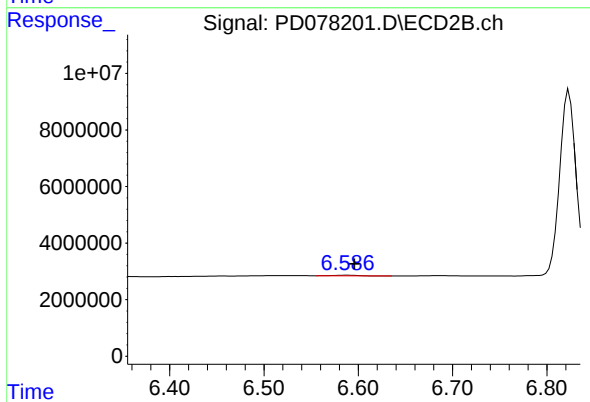
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 69098996
Conc: 39.60 ng/ml



#20 Methoxychlor

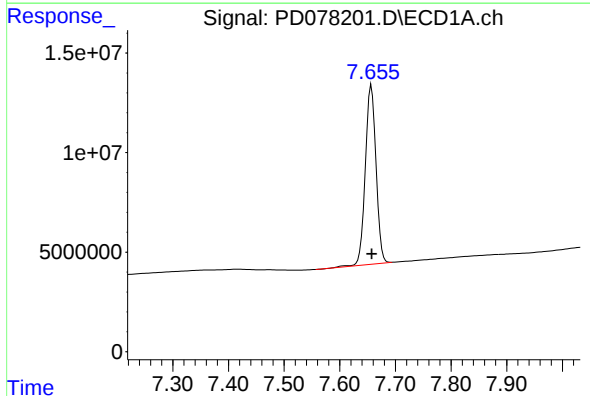
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



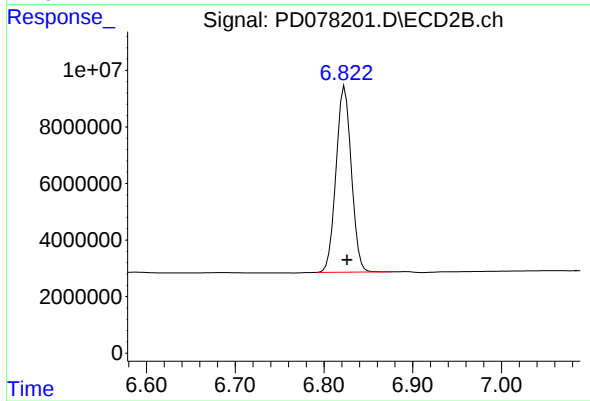
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 389347
Conc: 0.49 ng/ml



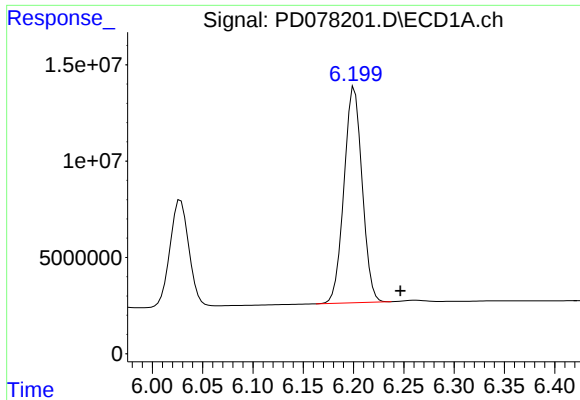
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 120039327
Conc: 35.59 ng/ml



#21 Endrin ketone

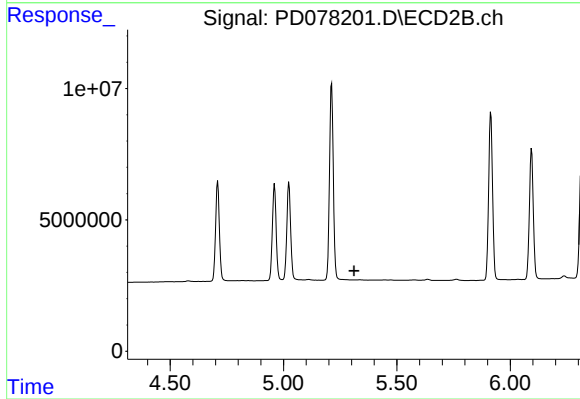
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 78804553
Conc: 38.66 ng/ml



#22 Toxaphene-1

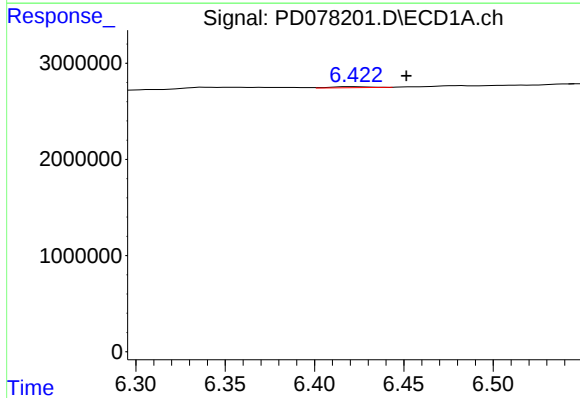
R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 140245251
Conc: 5223.58 ng/m

Instrument :
ECD_D
ClientSampleId :



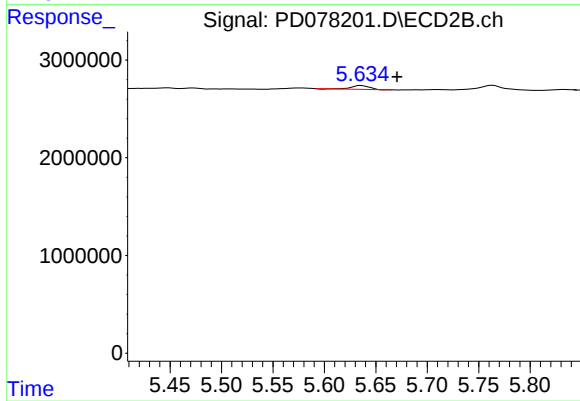
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



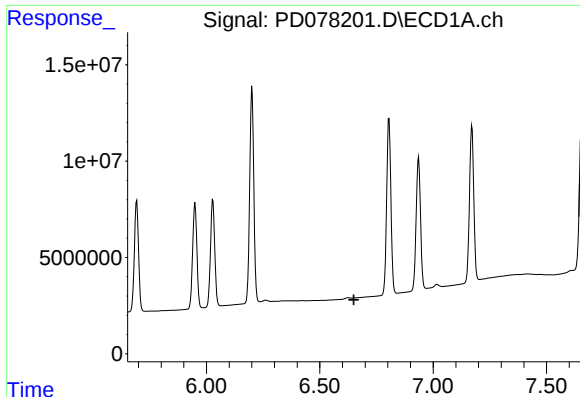
#23 Toxaphene-2

R.T.: 6.422 min
Delta R.T.: -0.029 min
Response: 158751
Conc: 4.76 ng/ml



#23 Toxaphene-2

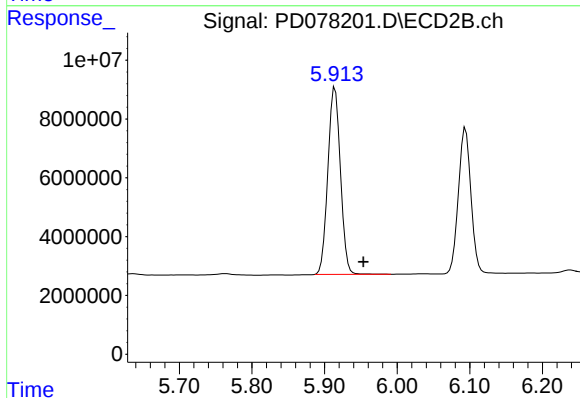
R.T.: 5.636 min
Delta R.T.: -0.035 min
Response: 434764
Conc: 33.48 ng/ml



#24 Toxaphene-3

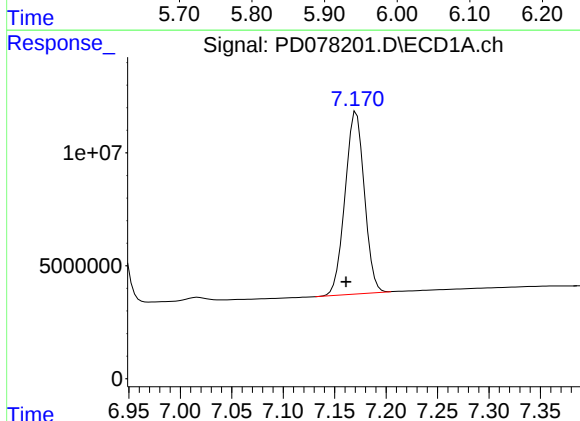
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



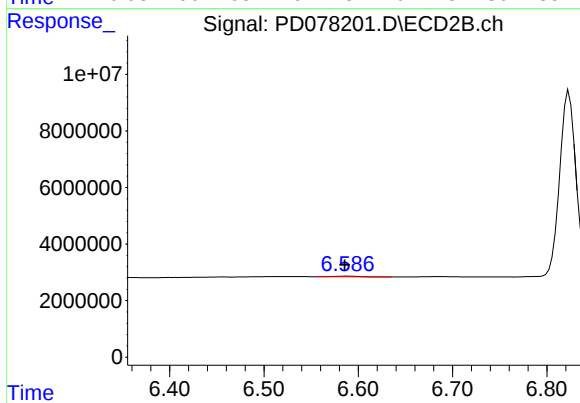
#24 Toxaphene-3

R.T.: 5.914 min
Delta R.T.: -0.039 min
Response: 76893184
Conc: 5110.01 ng/ml



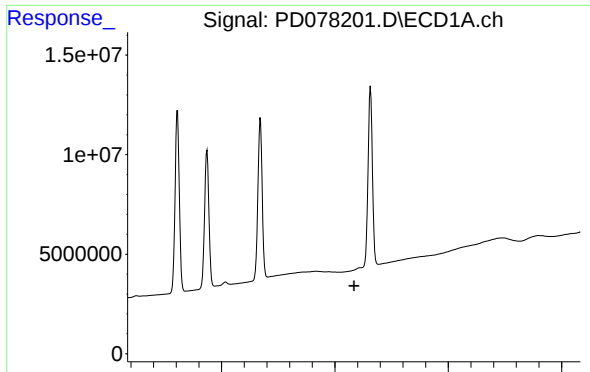
#25 Toxaphene-4

R.T.: 7.171 min
Delta R.T.: 0.010 min
Response: 105543063
Conc: 1442.04 ng/ml



#25 Toxaphene-4

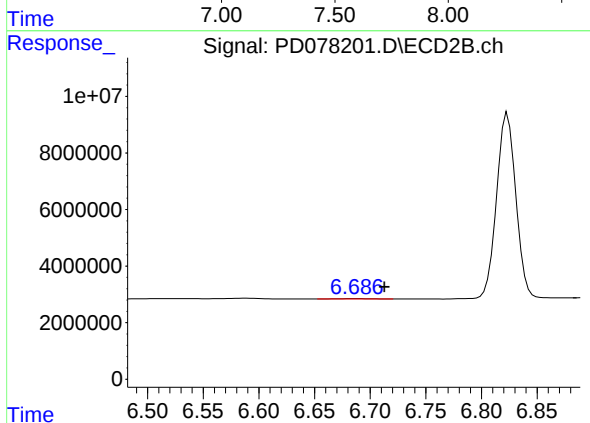
R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 389347
Conc: 9.06 ng/ml



#26 Toxaphene-5

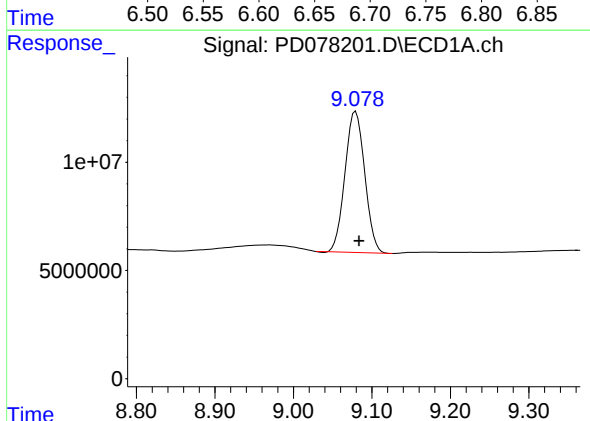
R.T.: 0.000 min
Exp R.T.: 7.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



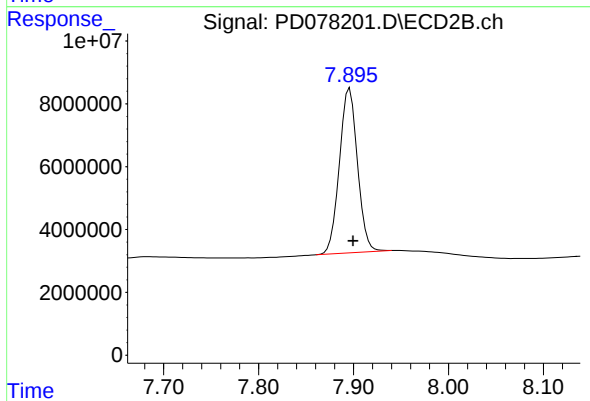
#26 Toxaphene-5

R.T.: 6.686 min
Delta R.T.: -0.026 min
Response: 264742
Conc: 4.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.004 min
Response: 114113712
Conc: 36.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 69349741
Conc: 40.21 ng/ml