

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 04:04
 Operator : AR\AJ
 Sample : INDB447
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:51:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

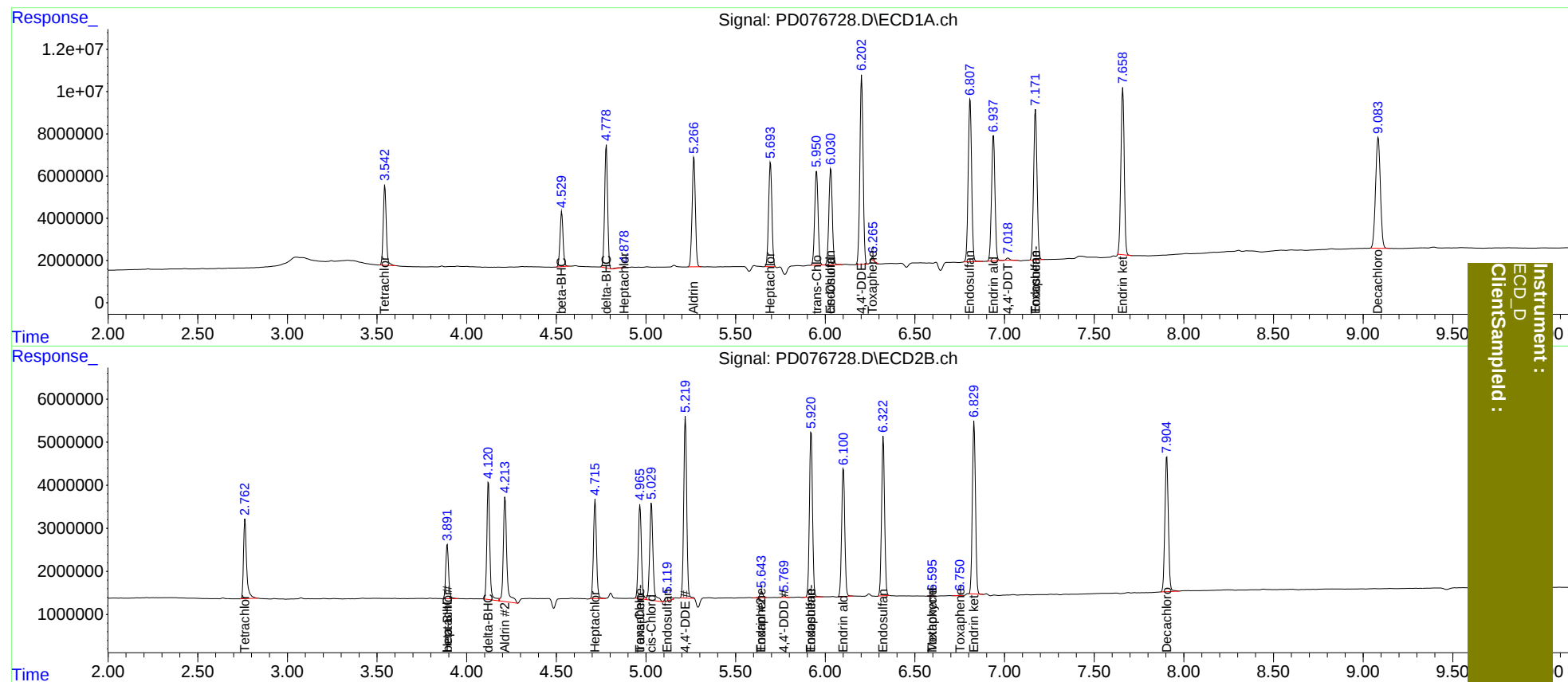
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	44105737	21872458	20.733	20.491
27)	SA Decachlor...	9.084	7.905	97539750	42312250	40.148	39.471
Target Compounds							
4)	MA Heptachlor	4.879f	3.892f	1150529	14124920	0.331	9.447 #
5)	MB Aldrin	5.268	4.214	65832686	32829169	19.253	21.814
6)	B beta-BHC	4.530	3.892	30370037	14124920	19.981	19.717
7)	B delta-BHC	4.779	4.121	66950387	31130390	19.965	20.396
8)	B Heptachlo...	5.694	4.717	63259639	26747774	21.113	19.012
9)	A Endosulfan I	6.031f	5.121	60697251	1650460	21.311	1.332 #
10)	B trans-Chl...	5.952	4.967	58482971	26221622	19.020	19.391
11)	B cis-Chlor...	6.031	5.031	60697251	29385247	19.146	20.828
12)	B 4,4'-DDE	6.203	5.220	111.5E6	48914323	38.285	40.472
14)	MA Endrin	0.000	5.645	0	1694588	N.D.	1.370
15)	B Endosulfa...	6.808	5.921	101.6E6	45979702	38.223	38.231
16)	A 4,4'-DDD	0.000	5.770	0	490506	N.D.	0.518
17)	MA 4,4'-DDT	7.019	0.000	1494425	0	0.669	N.D. #
18)	B Endrin al...	6.938	6.101	79822376	36163546	42.689	43.113
19)	B Endosulfa...	7.173	6.324	95037143	43222113	38.055	38.739
20)	A Methoxychlor	0.000	6.596	0	298894	N.D.	0.560
21)	B Endrin ke...	7.660	6.830	101.8E6	48317800	36.782	37.761
22)	Toxaphene-1	6.265	4.967	740363	26221622	33.325	3563.983 #
23)	Toxaphene-2	0.000	5.645	0	1694588	N.D.	213.539
24)	Toxaphene-3	0.000	5.921f	0	45979702	N.D.	5014.606
25)	Toxaphene-4	7.173	6.596	95037143	298894	1584.752	11.913 #
26)	Toxaphene-5	0.000	6.751	0	82770	N.D.	2.235

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

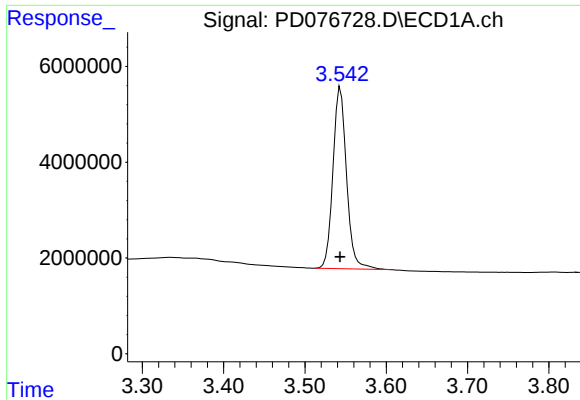
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 04:04
Operator : AR\AJ
Sample : INDB447
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 15 06:51:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
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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



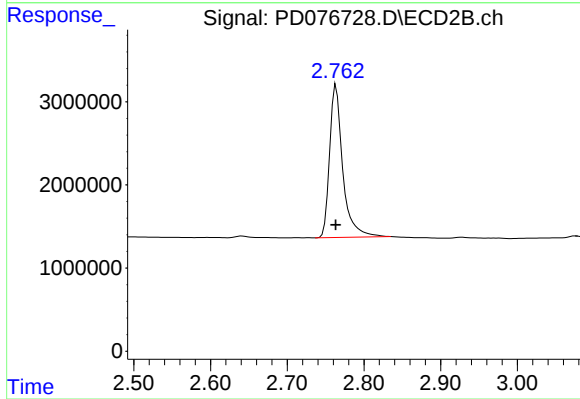
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

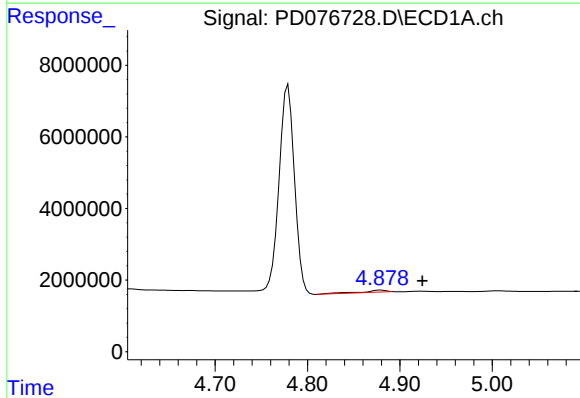
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 44105737
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



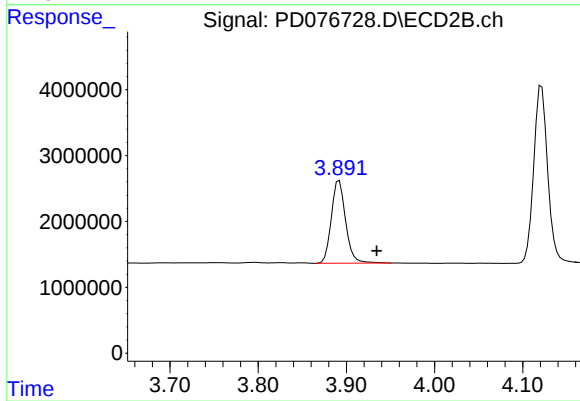
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 21872458
Conc: 20.49 ng/ml



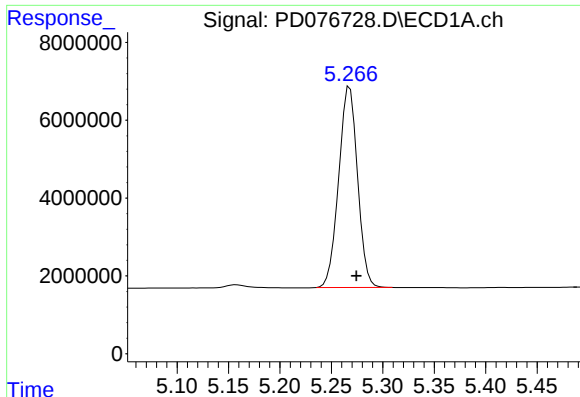
#4 Heptachlor

R.T.: 4.879 min
Delta R.T.: -0.045 min
Response: 1150529
Conc: 0.33 ng/ml



#4 Heptachlor

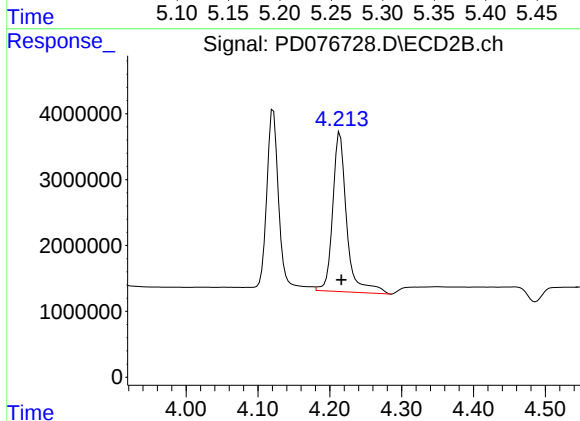
R.T.: 3.892 min
Delta R.T.: -0.042 min
Response: 14124920
Conc: 9.45 ng/ml



#5 Aldrin

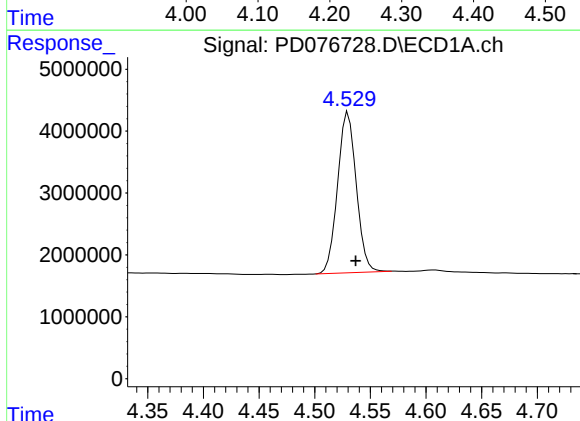
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 65832686
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



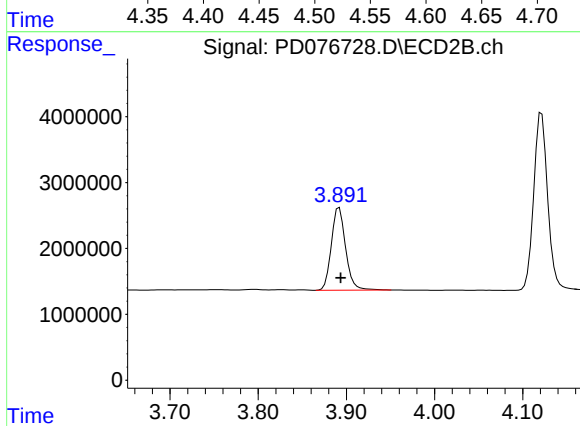
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 32829169
Conc: 21.81 ng/ml



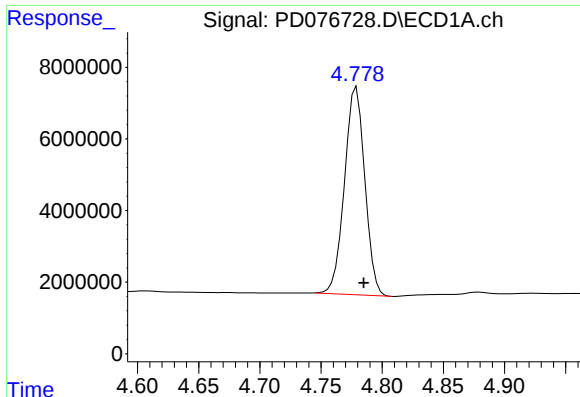
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.007 min
Response: 30370037
Conc: 19.98 ng/ml



#6 beta-BHC

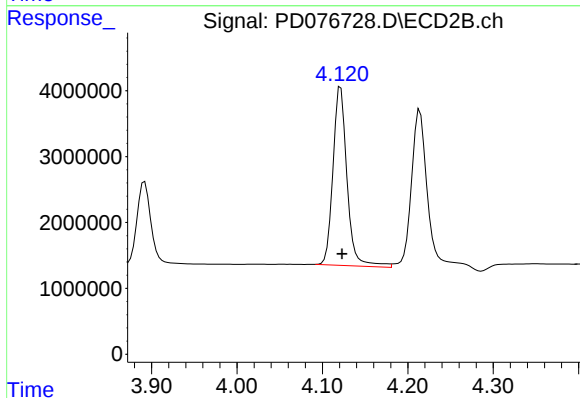
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 14124920
Conc: 19.72 ng/ml



#7 delta-BHC

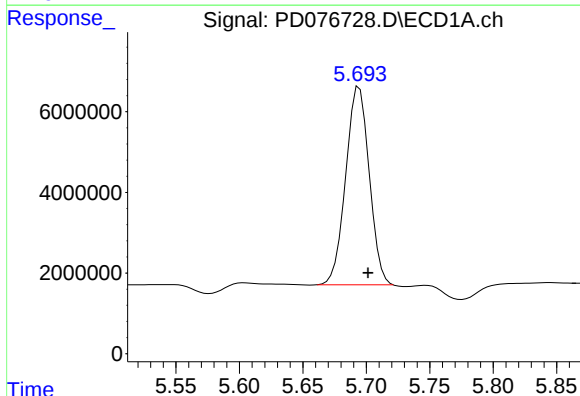
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 66950387
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



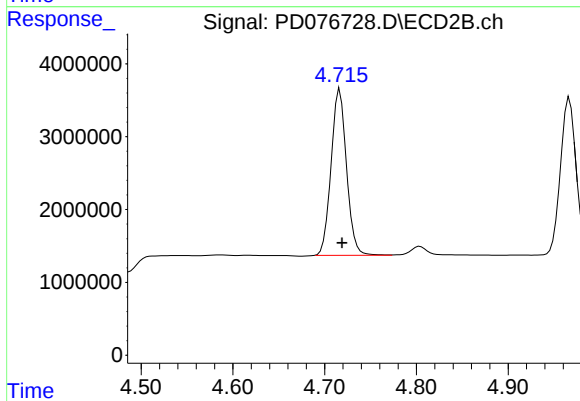
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 31130390
Conc: 20.40 ng/ml



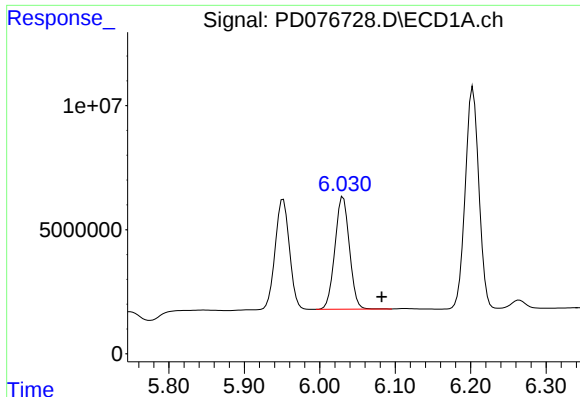
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 63259639
Conc: 21.11 ng/ml



#8 Heptachlor epoxide

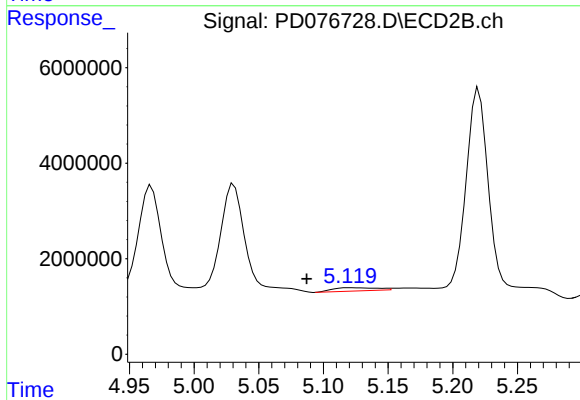
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 26747774
Conc: 19.01 ng/ml



#9 Endosulfan I

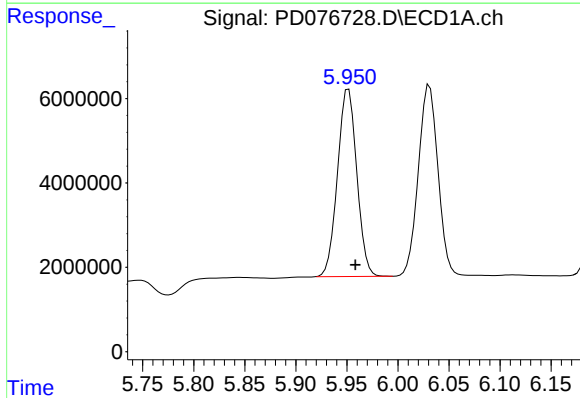
R.T.: 6.031 min
Delta R.T.: -0.051 min
Response: 60697251
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



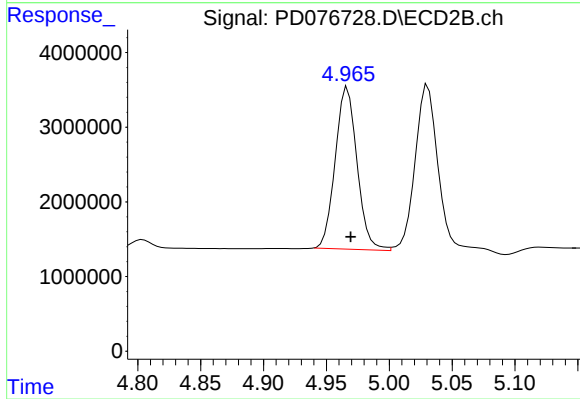
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.034 min
Response: 1650460
Conc: 1.33 ng/ml



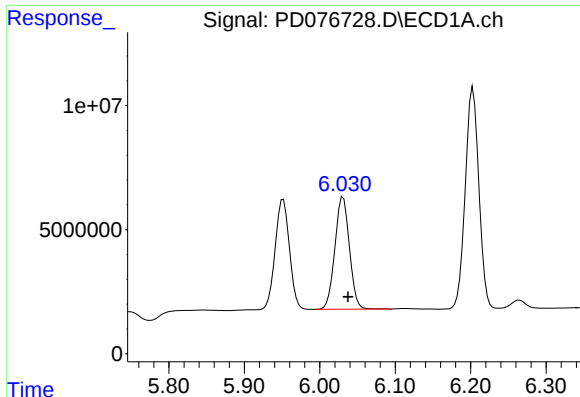
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 58482971
Conc: 19.02 ng/ml



#10 trans-Chlordane

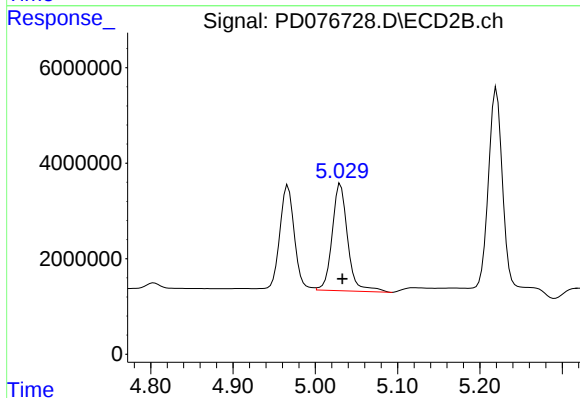
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 26221622
Conc: 19.39 ng/ml



#11 cis-Chlordane

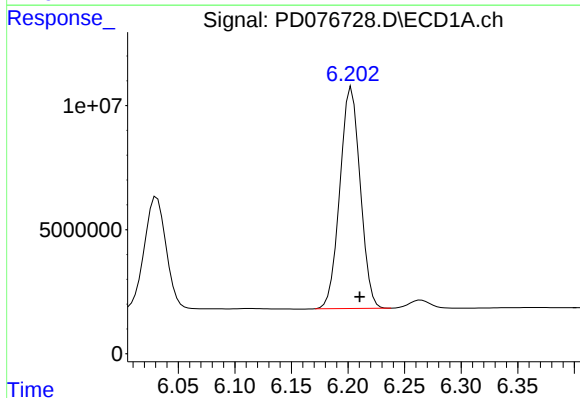
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 60697251
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



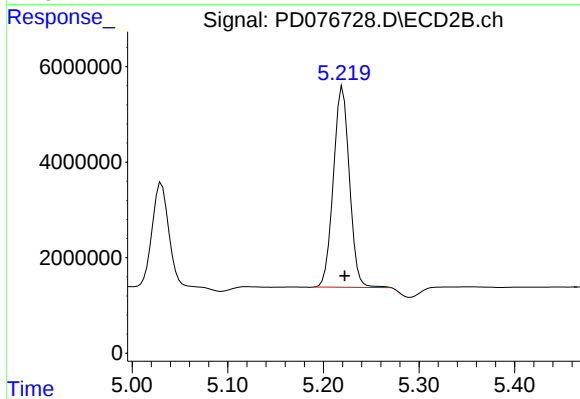
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 29385247
Conc: 20.83 ng/ml



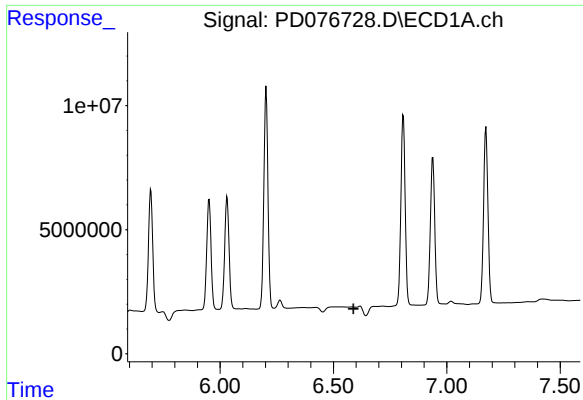
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 111539110
Conc: 38.29 ng/ml



#12 4,4'-DDE

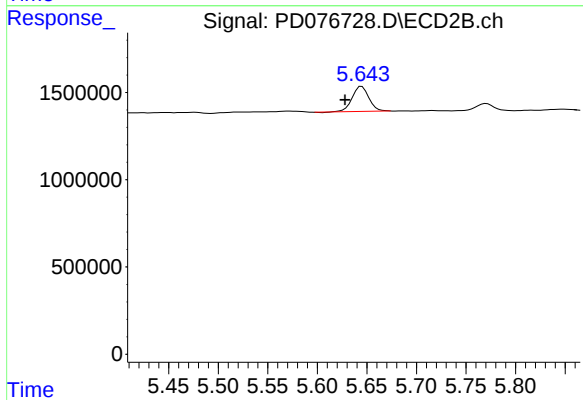
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 48914323
Conc: 40.47 ng/ml



#14 Endrin

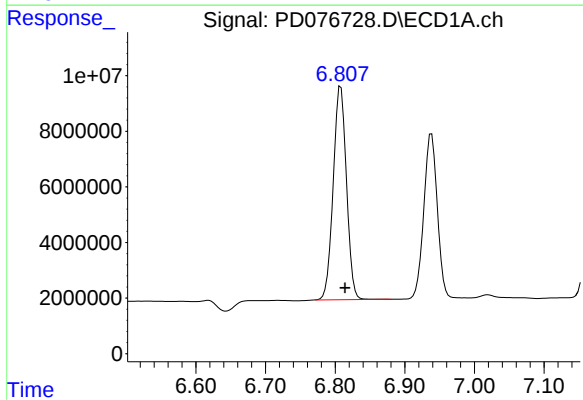
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



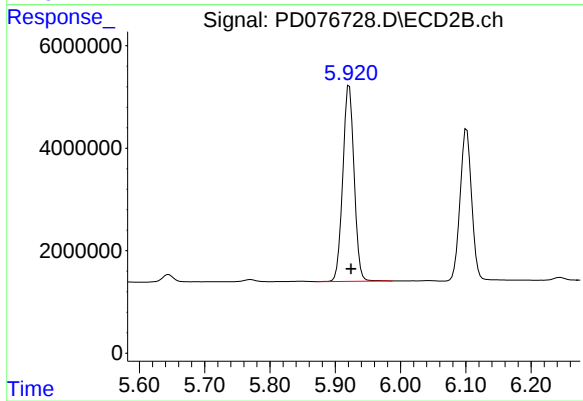
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.017 min
Response: 1694588
Conc: 1.37 ng/ml



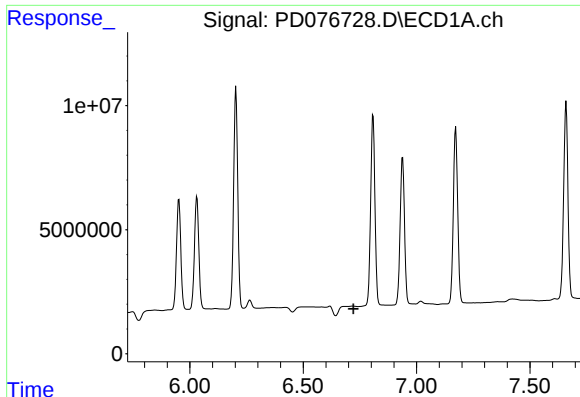
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 101627304
Conc: 38.22 ng/ml



#15 Endosulfan II

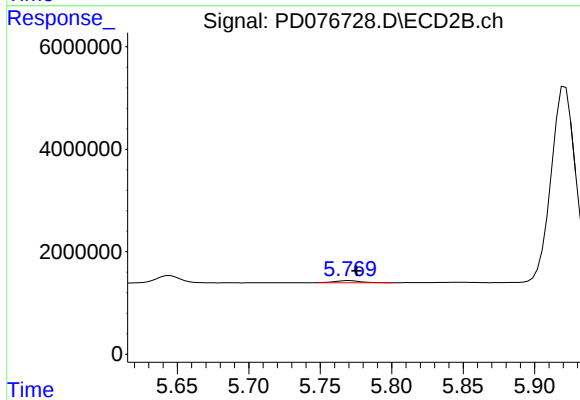
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 45979702
Conc: 38.23 ng/ml



#16 4,4'-DDD

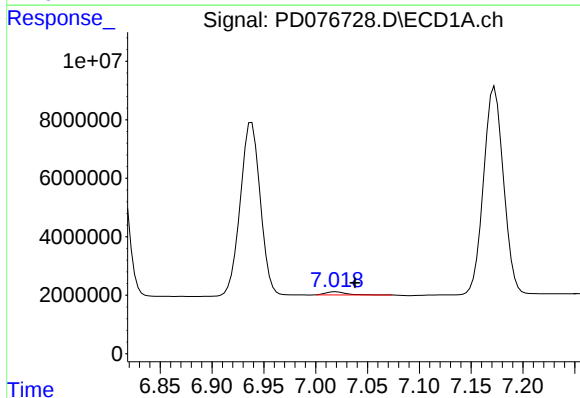
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



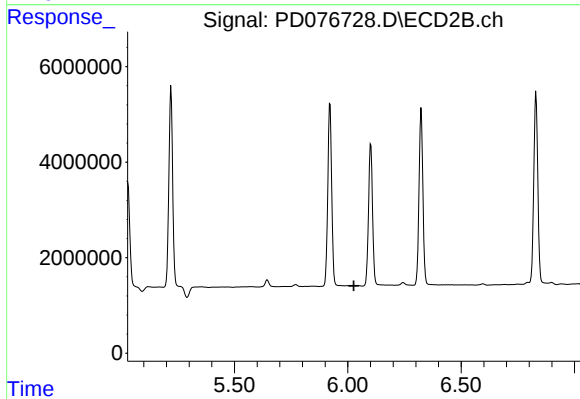
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 490506
Conc: 0.52 ng/ml



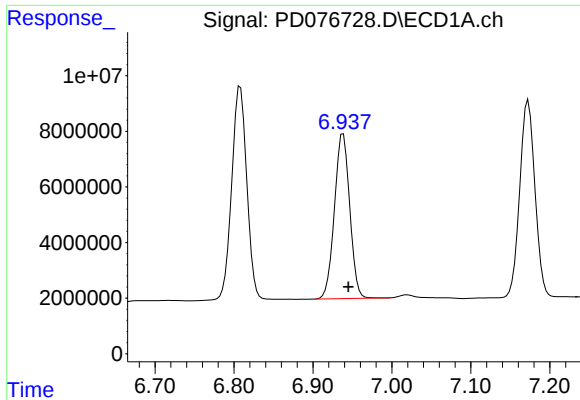
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.019 min
Response: 1494425
Conc: 0.67 ng/ml



#17 4,4'-DDT

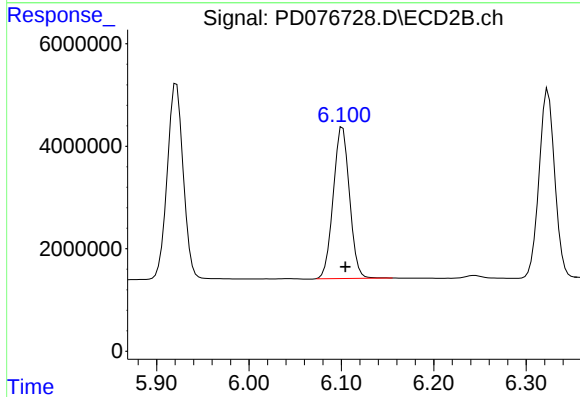
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

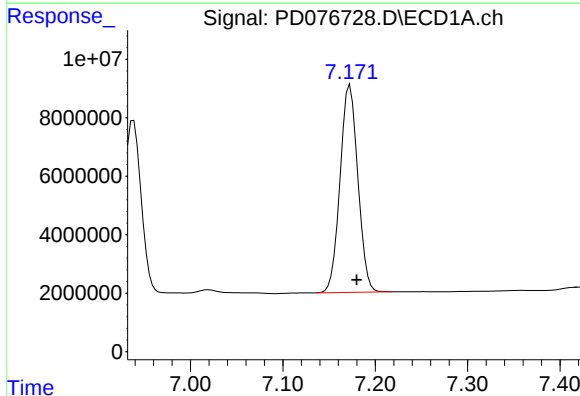
R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 79822376
Conc: 42.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



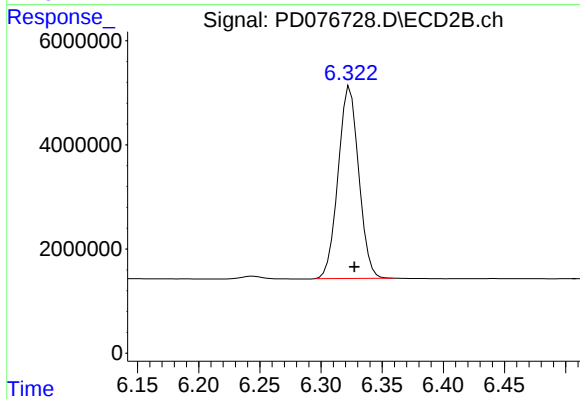
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 36163546
Conc: 43.11 ng/ml



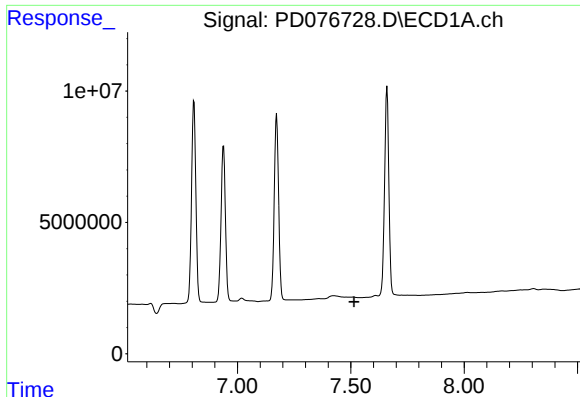
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 95037143
Conc: 38.06 ng/ml



#19 Endosulfan Sulfate

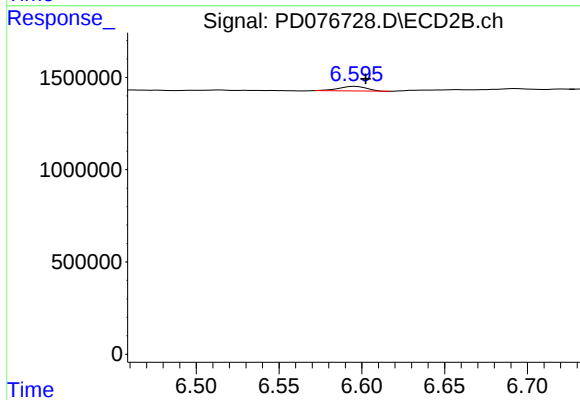
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 43222113
Conc: 38.74 ng/ml



#20 Methoxychlor

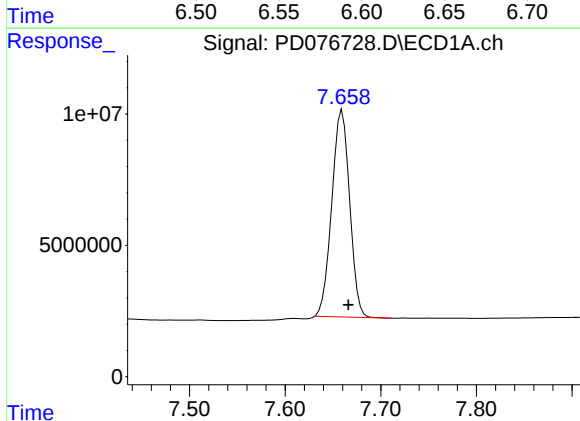
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



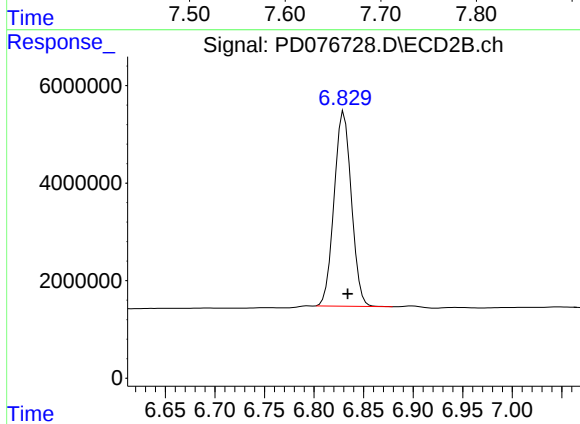
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 298894
Conc: 0.56 ng/ml



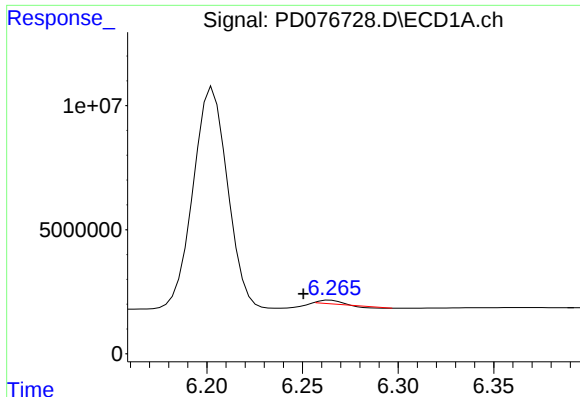
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 101841199
Conc: 36.78 ng/ml



#21 Endrin ketone

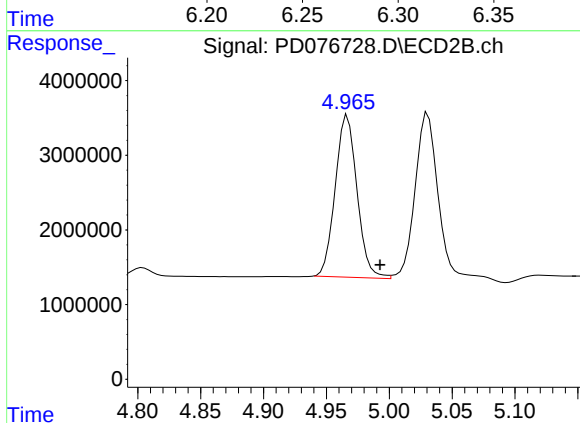
R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 48317800
Conc: 37.76 ng/ml



#22 Toxaphene-1

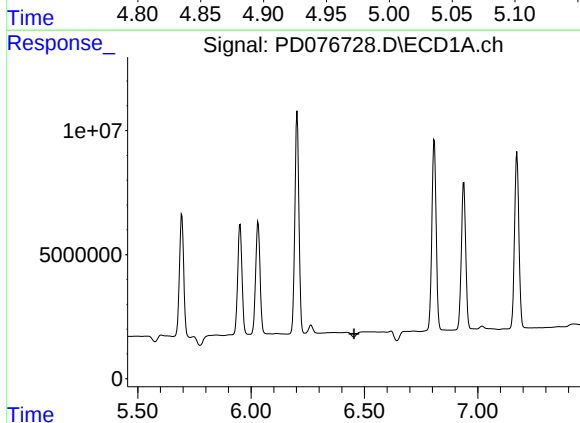
R.T.: 6.265 min
Delta R.T.: 0.014 min
Response: 740363
Conc: 33.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



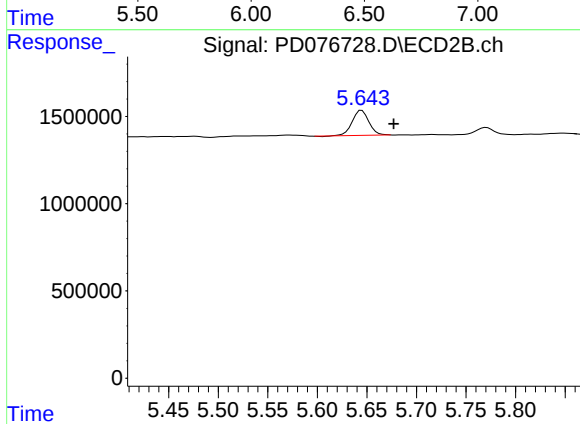
#22 Toxaphene-1

R.T.: 4.967 min
Delta R.T.: -0.026 min
Response: 26221622
Conc: 3563.98 ng/ml



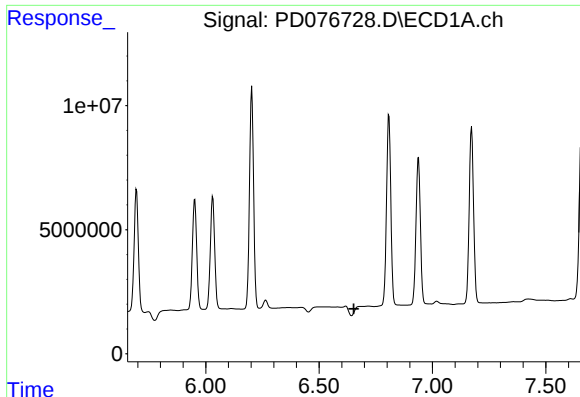
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

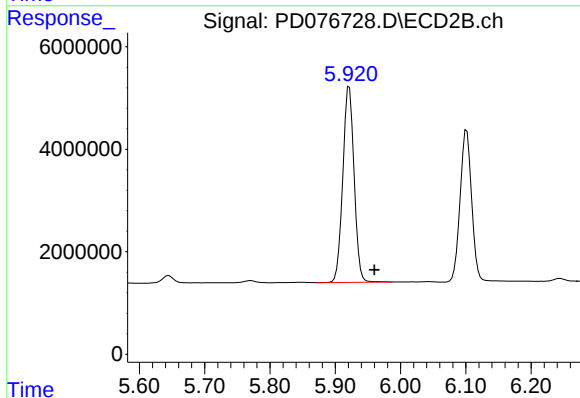
R.T.: 5.645 min
Delta R.T.: -0.032 min
Response: 1694588
Conc: 213.54 ng/ml



#24 Toxaphene-3

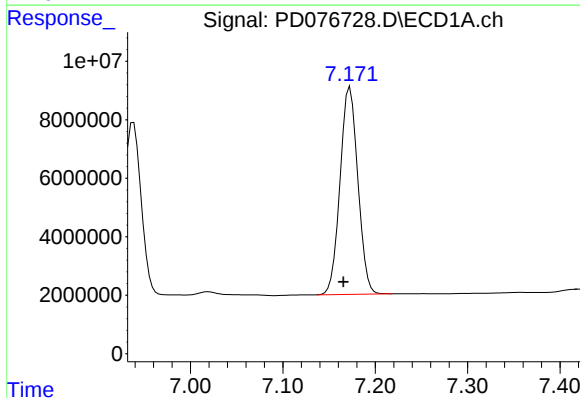
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



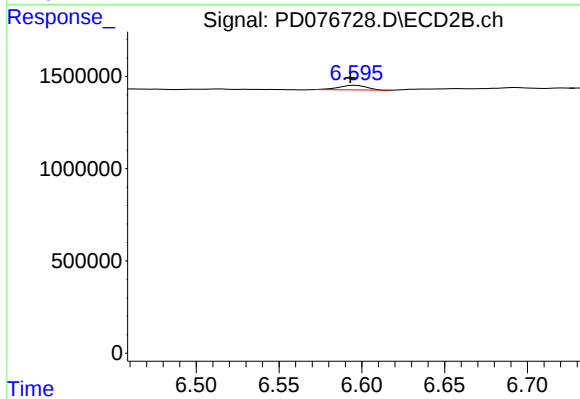
#24 Toxaphene-3

R.T.: 5.921 min
Delta R.T.: -0.038 min
Response: 45979702
Conc: 5014.61 ng/ml



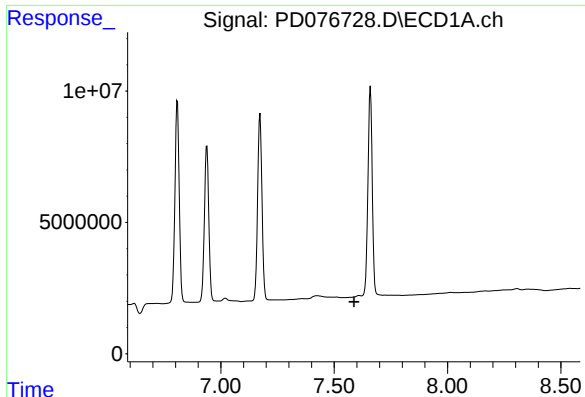
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: 0.007 min
Response: 95037143
Conc: 1584.75 ng/ml



#25 Toxaphene-4

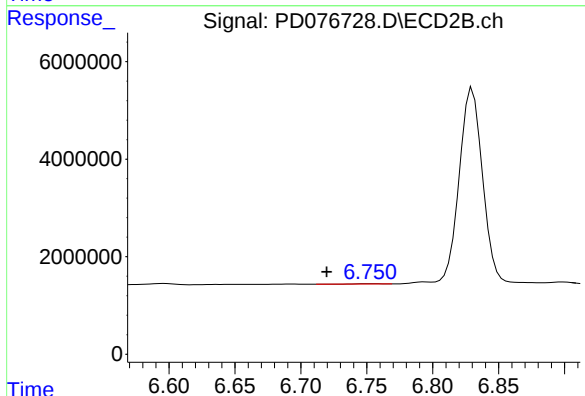
R.T.: 6.596 min
Delta R.T.: 0.003 min
Response: 298894
Conc: 11.91 ng/ml



#26 Toxaphene-5

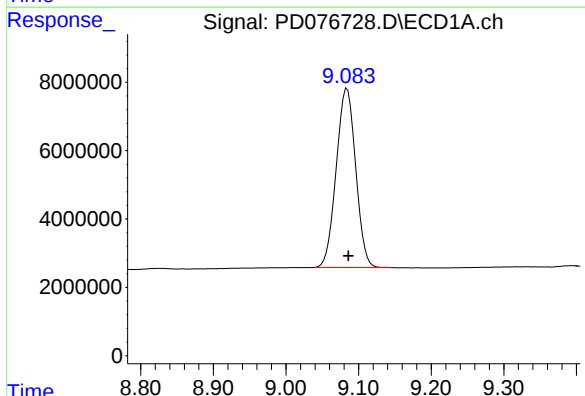
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



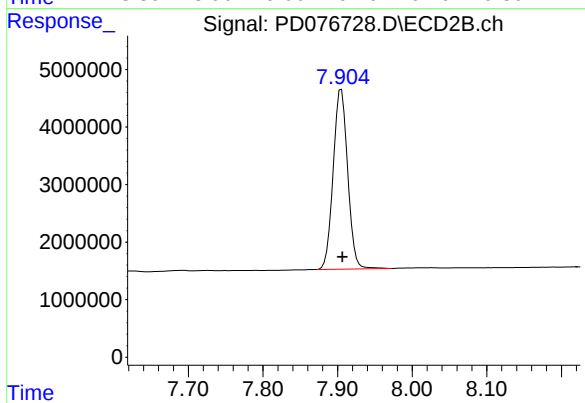
#26 Toxaphene-5

R.T.: 6.751 min
Delta R.T.: 0.032 min
Response: 82770
Conc: 2.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 97539750
Conc: 40.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 42312250
Conc: 39.47 ng/ml