

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 19:23
 Operator : AR\AJ
 Sample : INDB307
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:16:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 05:35:36 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

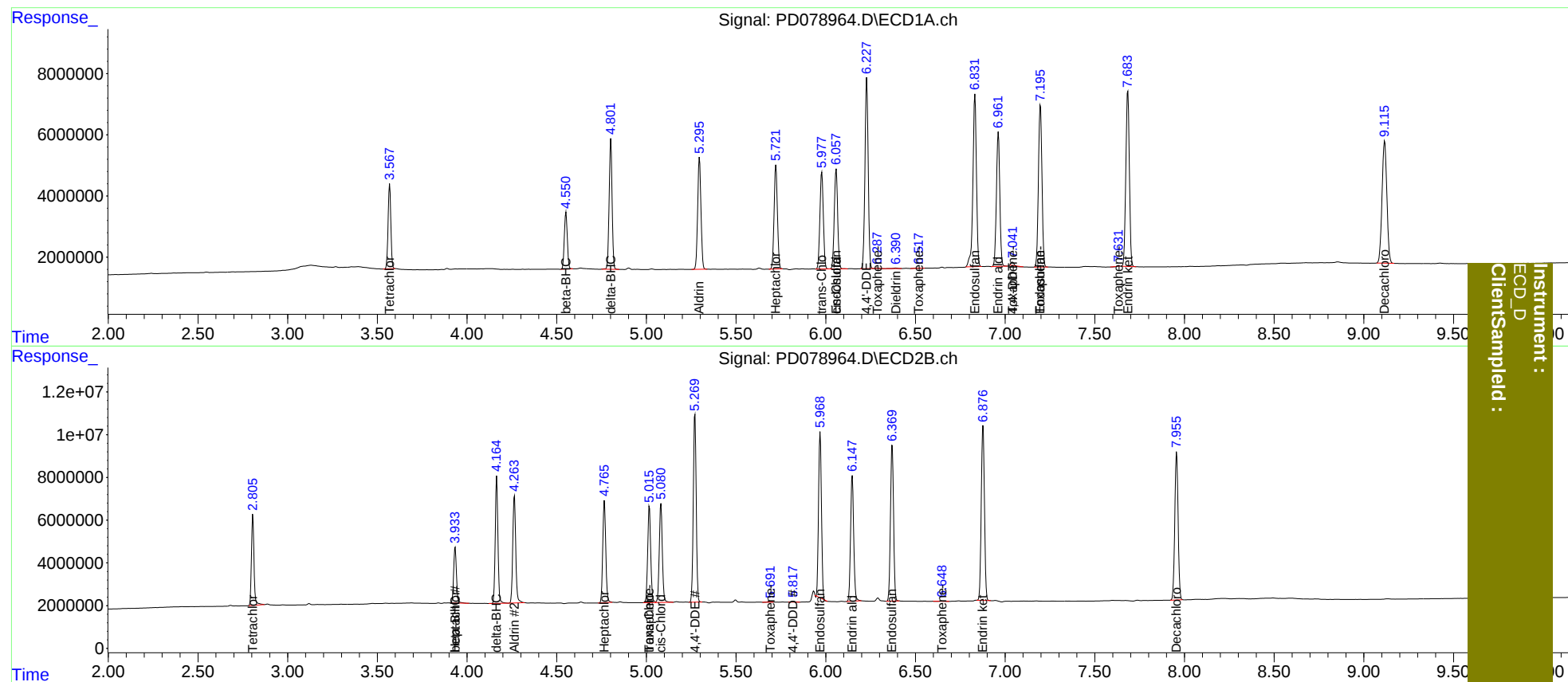
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	29435028	42116612	19.126	19.697
27)	SA Decachlor...	9.116	7.956	74254089	89057126	40.666	39.342
Target Compounds							
2)	A alpha-BHC	0.000	3.298	0	70867	N.D.	<MDL
4)	MA Heptachlor	0.000	3.934f	0	28197548	N.D.	9.452
5)	MB Aldrin	5.296	4.264	46403579	58029693	18.759	19.007
6)	B beta-BHC	4.552	3.934	21354070	28197548	18.928	19.730
7)	B delta-BHC	4.802	4.166	48567650	62035125	17.971	19.000
8)	B Heptachlo...	5.722	4.766	43619059	54864775	18.986	19.224
9)	A Endosulfan I	6.058f	5.169	42875223	199182	20.302	<MDL #
10)	B trans-Chl...	5.978	5.017	41931937	52695201	18.918	19.083
11)	B cis-Chlor...	6.058	5.081	42875223	54679165	19.031	19.208
12)	B 4,4'-DDE	6.229	5.271	77698878	99401959	37.434	38.009
13)	MA Dieldrin	6.391	0.000	349320	0	0.154	N.D. #
14)	MA Endrin	0.000	5.693	0	216803	N.D.	<MDL
15)	B Endosulfa...	6.832	5.969	77253817	86439941	39.738	36.596
16)	A 4,4'-DDD	0.000	5.819	0	559392	N.D.	0.255
17)	MA 4,4'-DDT	7.042	6.089	841666	87241	0.466	<MDL #
18)	B Endrin al...	6.962	6.148	57535237	71085982	38.372	39.009
19)	B Endosulfa...	7.197	6.371	72538402	87277366	38.257	38.614
20)	A Methoxychlor	0.000	6.649	0	105726	N.D.	<MDL
21)	B Endrin ke...	7.684	6.877	78767352	101.1E6	38.265	38.835
22)	Toxaphene-1	6.288	5.017	188076	52695201	11.571	3508.295 #
23)	Toxaphene-2	6.519f	5.693	190871	216803	9.607	13.388 #
24)	Toxaphene-3	7.042f	6.649	841666	105726	14.639	2.045 #
25)	Toxaphene-4	7.197	0.000	72538402	0	1681.815	N.D. #
26)	Toxaphene-5	7.633	0.000	85812	0	2.621	N.D. #

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

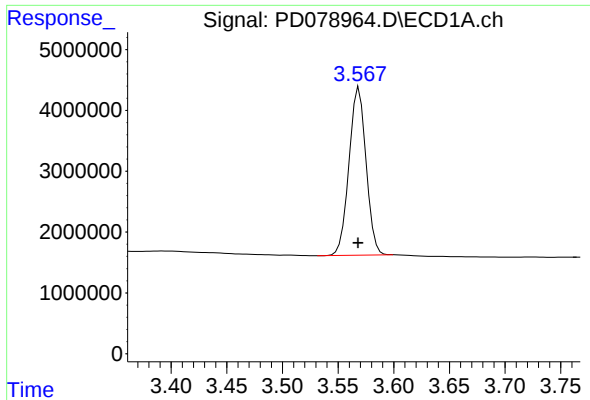
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
Data File : PD078964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 19:23
Operator : AR\AJ
Sample : INDB307
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:16:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 05:35:36 2023
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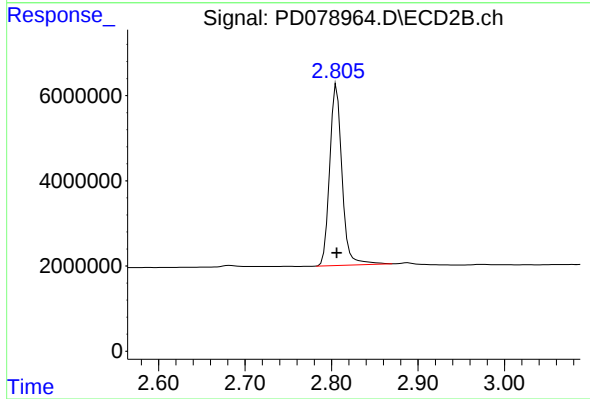
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

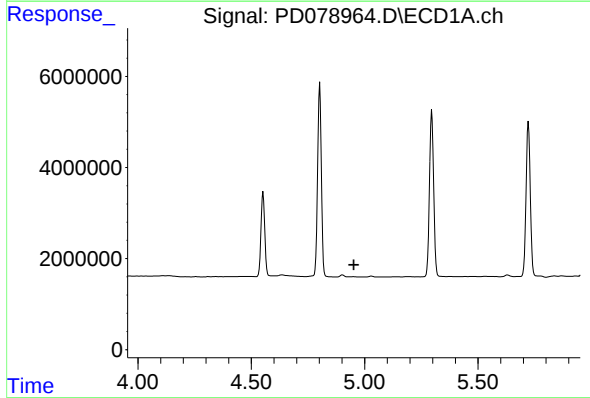
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 29435028
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



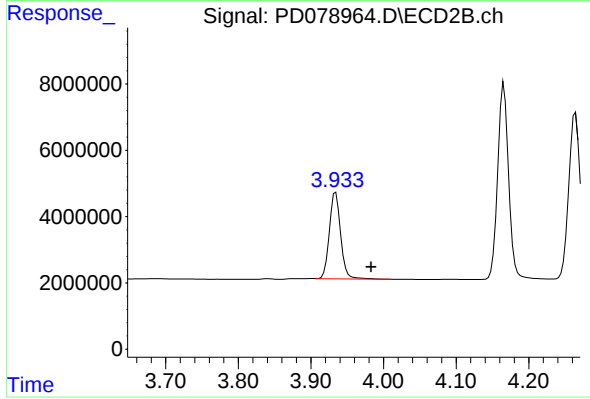
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 42116612
Conc: 19.70 ng/ml



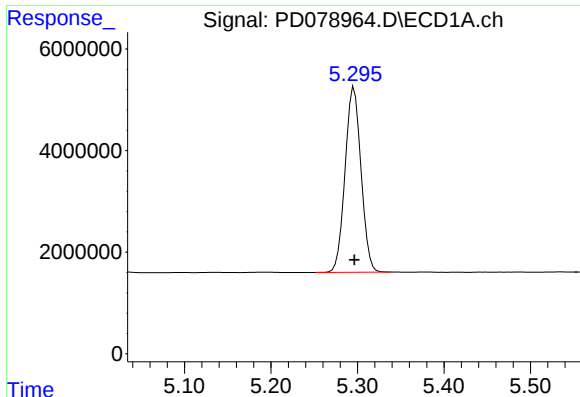
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#4 Heptachlor

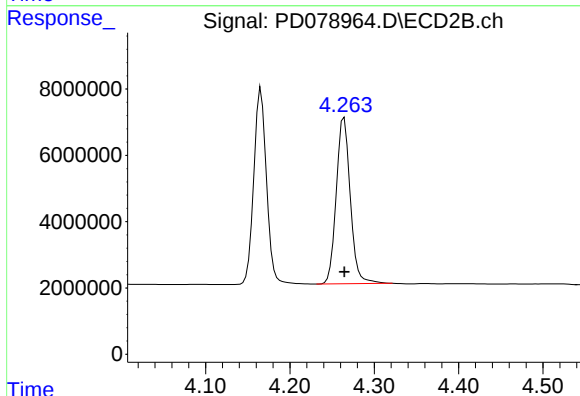
R.T.: 3.934 min
Delta R.T.: -0.049 min
Response: 28197548
Conc: 9.45 ng/ml



#5 Aldrin

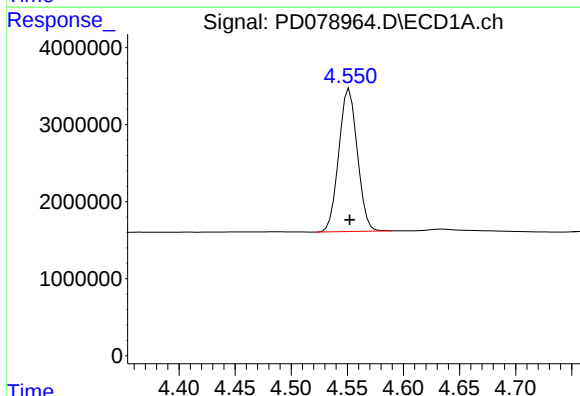
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 46403579
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



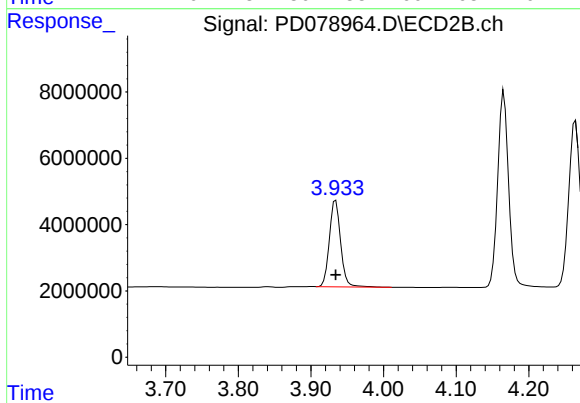
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 58029693
Conc: 19.01 ng/ml



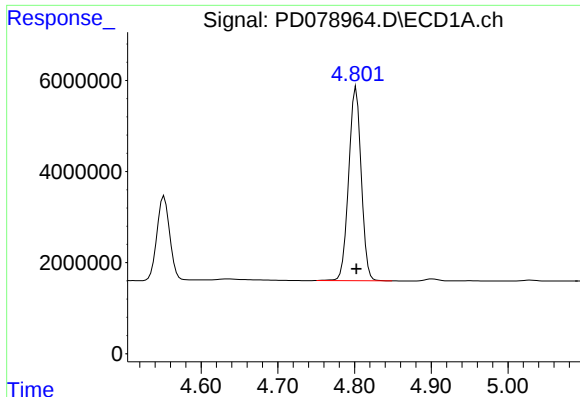
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 21354070
Conc: 18.93 ng/ml



#6 beta-BHC

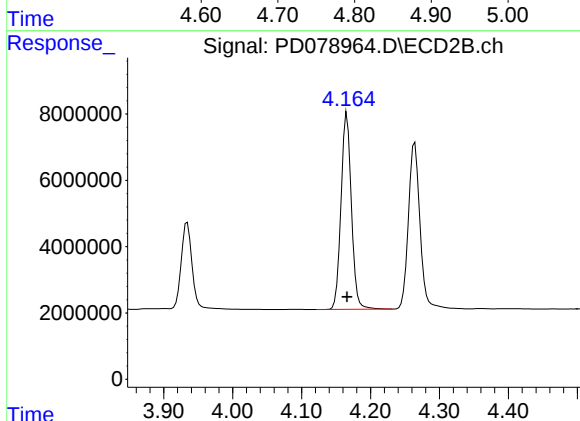
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 28197548
Conc: 19.73 ng/ml



#7 delta-BHC

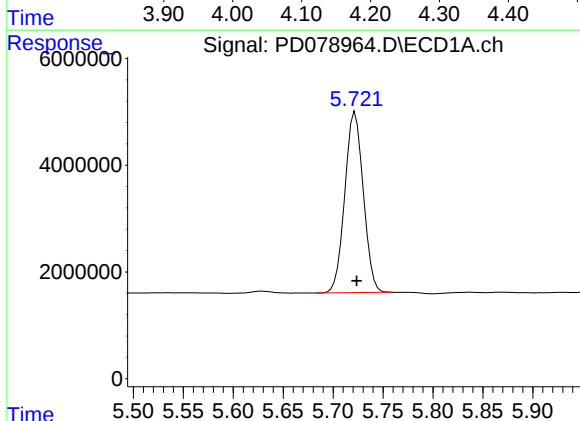
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 48567650
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



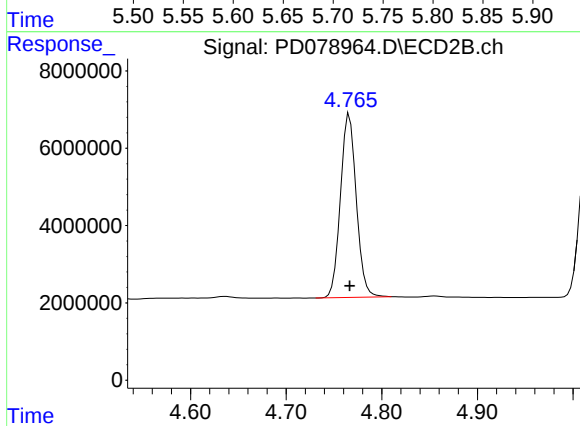
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 62035125
Conc: 19.00 ng/ml



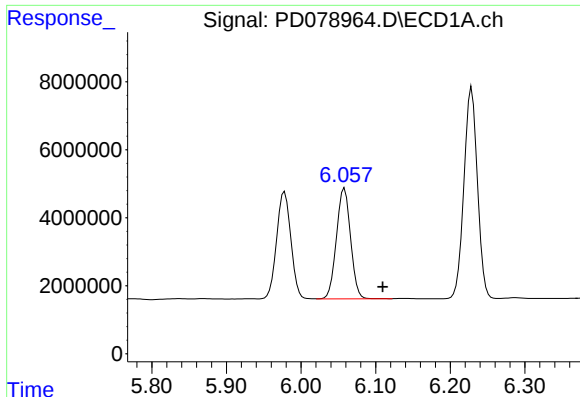
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 43619059
Conc: 18.99 ng/ml



#8 Heptachlor epoxide

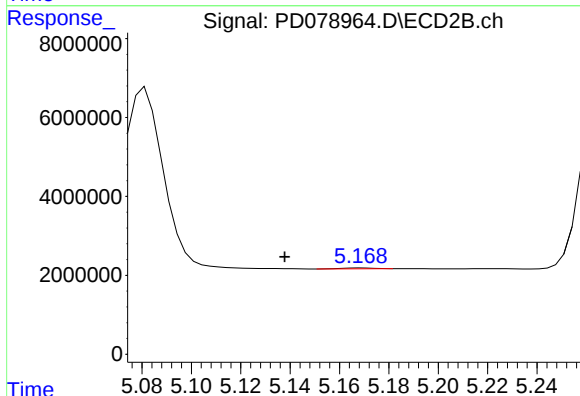
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 54864775
Conc: 19.22 ng/ml



#9 Endosulfan I

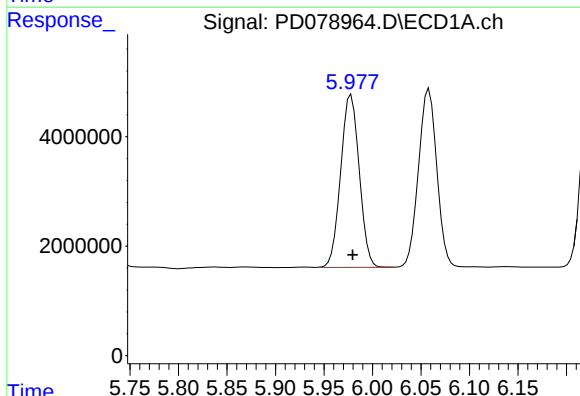
R.T.: 6.058 min
Delta R.T.: -0.051 min
Response: 42875223
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



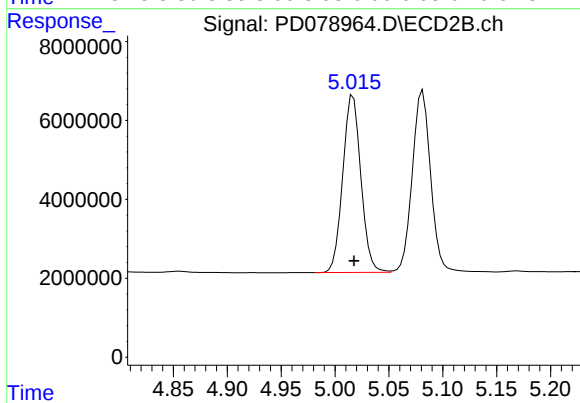
#9 Endosulfan I

R.T.: 5.169 min
Delta R.T.: 0.031 min
Response: 199182
Conc: N.D.



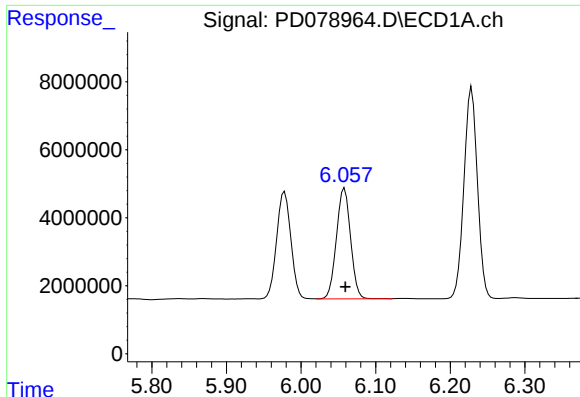
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 41931937
Conc: 18.92 ng/ml



#10 trans-Chlordane

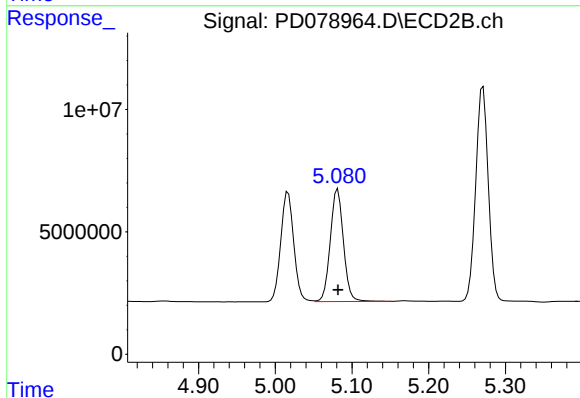
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 52695201
Conc: 19.08 ng/ml



#11 cis-Chlordane

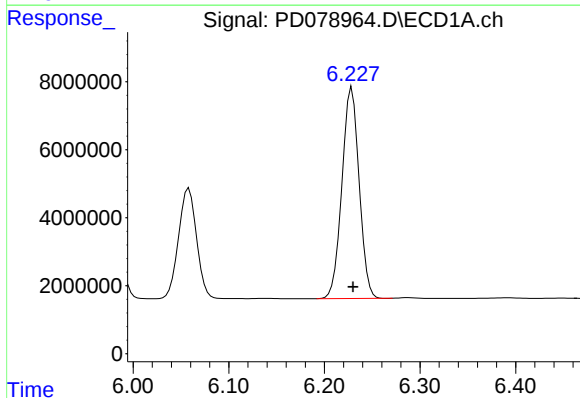
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 42875223
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



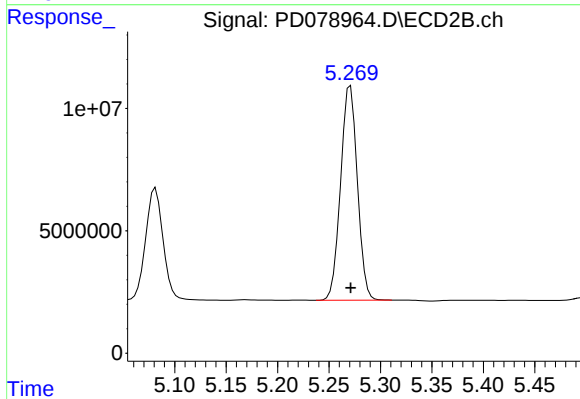
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 54679165
Conc: 19.21 ng/ml



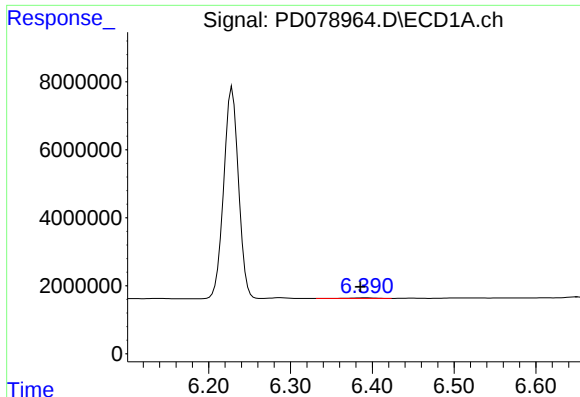
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 77698878
Conc: 37.43 ng/ml



#12 4,4'-DDE

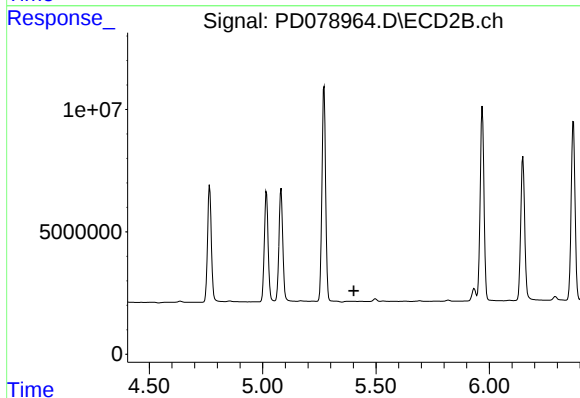
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 99401959
Conc: 38.01 ng/ml



#13 Dieldrin

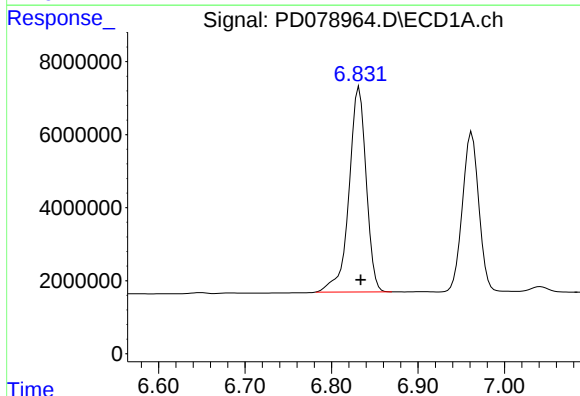
R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 349320
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



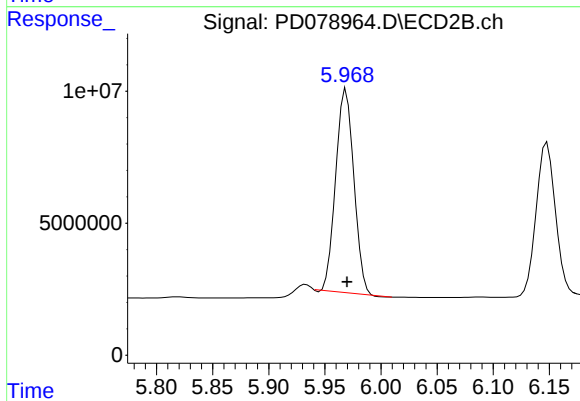
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



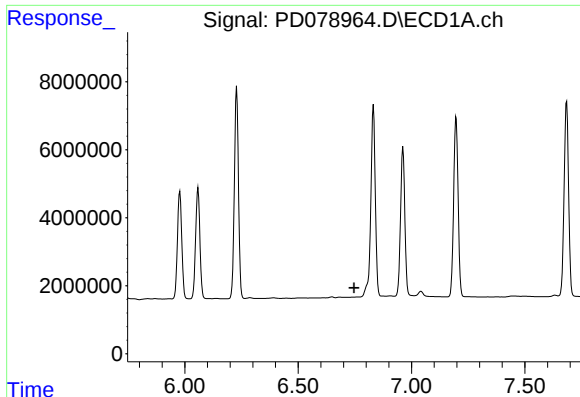
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 77253817
Conc: 39.74 ng/ml



#15 Endosulfan II

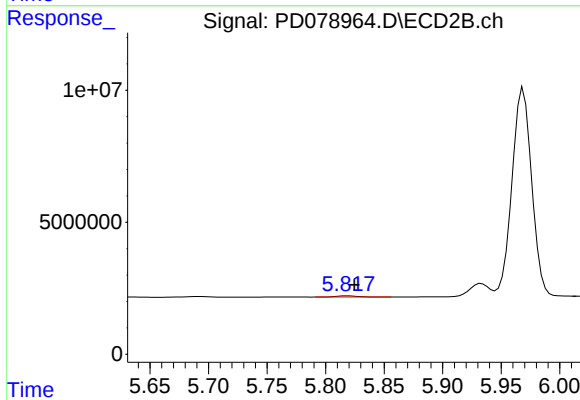
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 86439941
Conc: 36.60 ng/ml



#16 4,4'-DDD

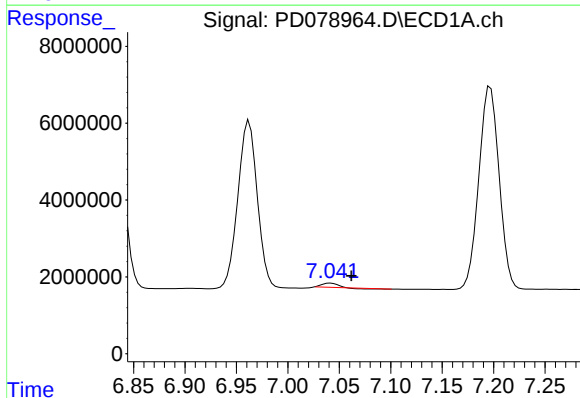
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



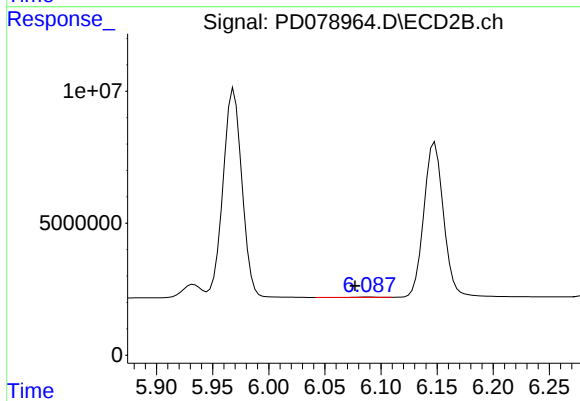
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 559392
Conc: 0.26 ng/ml



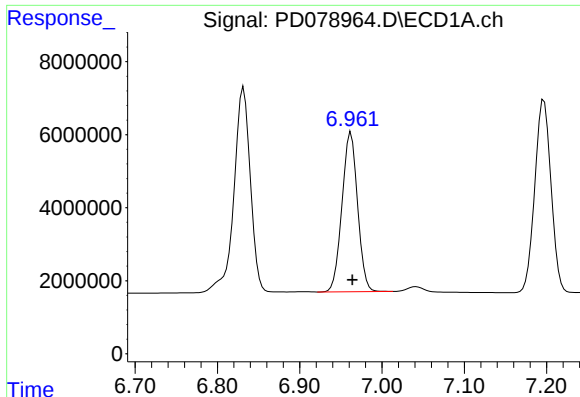
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.020 min
Response: 841666
Conc: 0.47 ng/ml



#17 4,4'-DDT

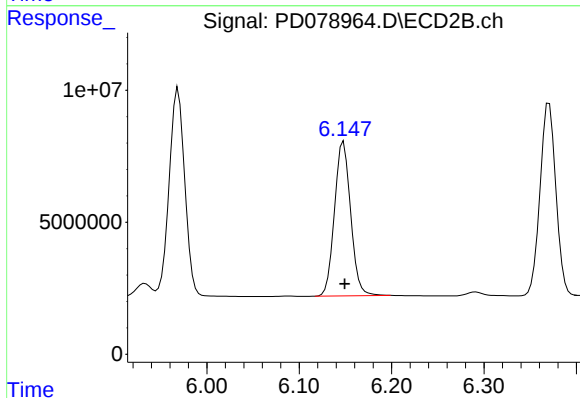
R.T.: 6.089 min
Delta R.T.: 0.012 min
Response: 87241
Conc: N.D.



#18 Endrin aldehyde

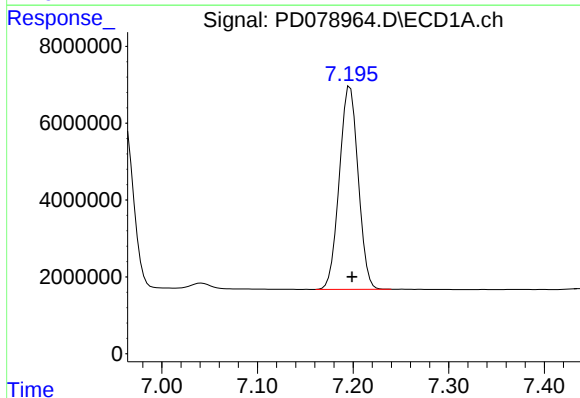
R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 57535237
Conc: 38.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



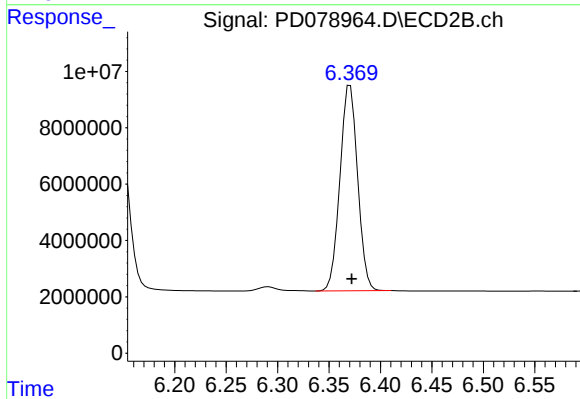
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 71085982
Conc: 39.01 ng/ml



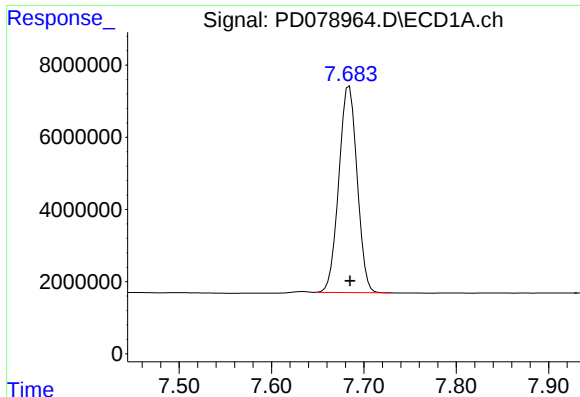
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 72538402
Conc: 38.26 ng/ml



#19 Endosulfan Sulfate

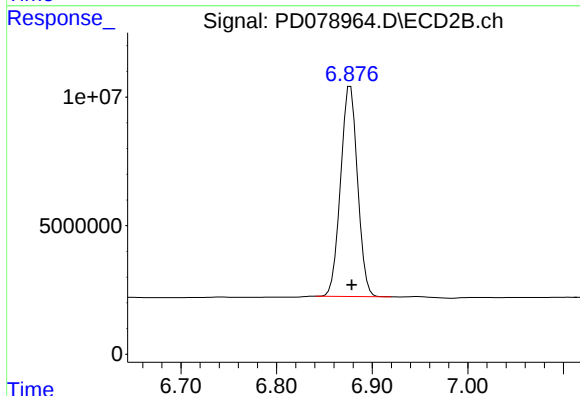
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 87277366
Conc: 38.61 ng/ml



#21 Endrin ketone

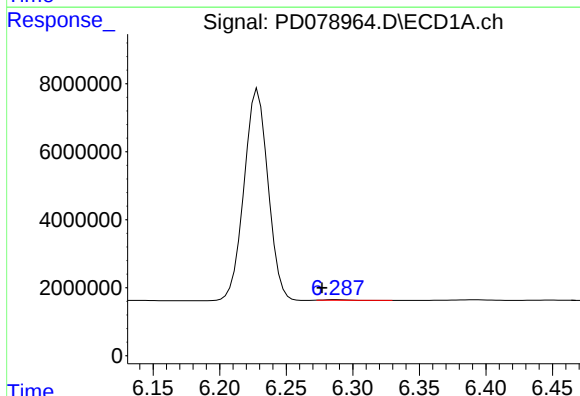
R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 78767352
Conc: 38.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



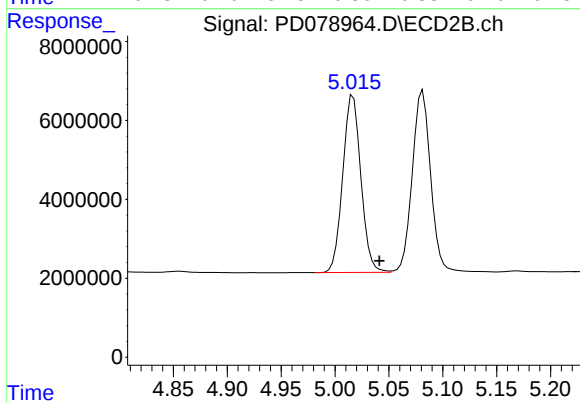
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: -0.001 min
Response: 101067873
Conc: 38.83 ng/ml



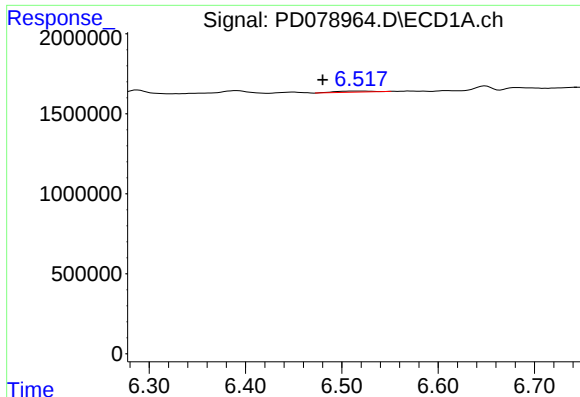
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: 0.011 min
Response: 188076
Conc: 11.57 ng/ml



#22 Toxaphene-1

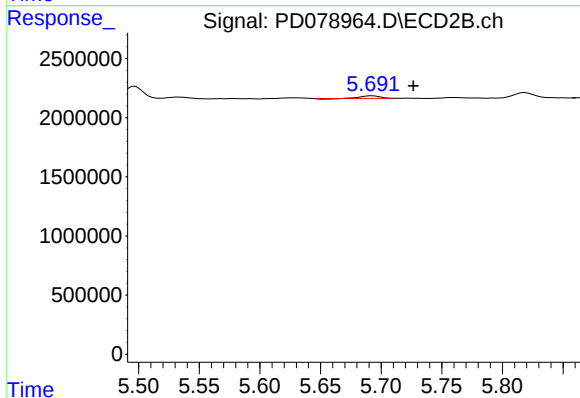
R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 52695201
Conc: 3508.30 ng/ml



#23 Toxaphene-2

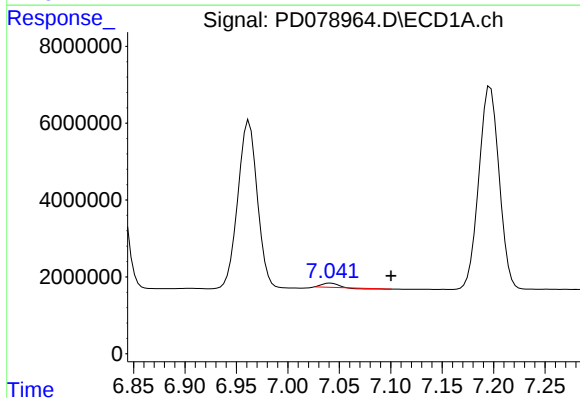
R.T.: 6.519 min
Delta R.T.: 0.038 min
Response: 190871
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



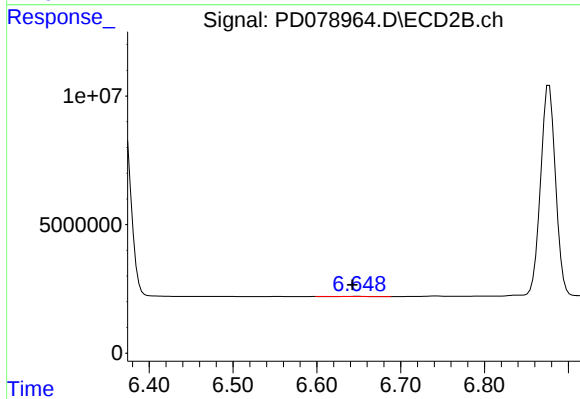
#23 Toxaphene-2

R.T.: 5.693 min
Delta R.T.: -0.034 min
Response: 216803
Conc: 13.39 ng/ml



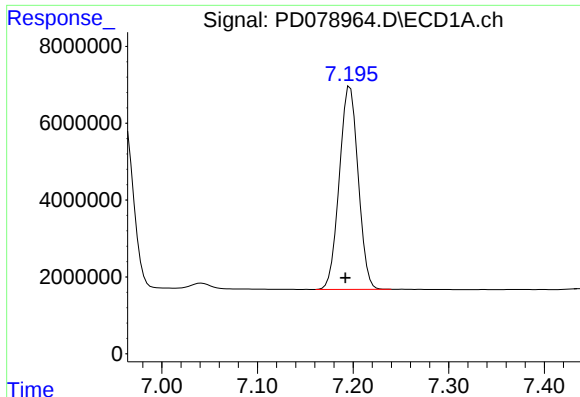
#24 Toxaphene-3

R.T.: 7.042 min
Delta R.T.: -0.059 min
Response: 841666
Conc: 14.64 ng/ml



#24 Toxaphene-3

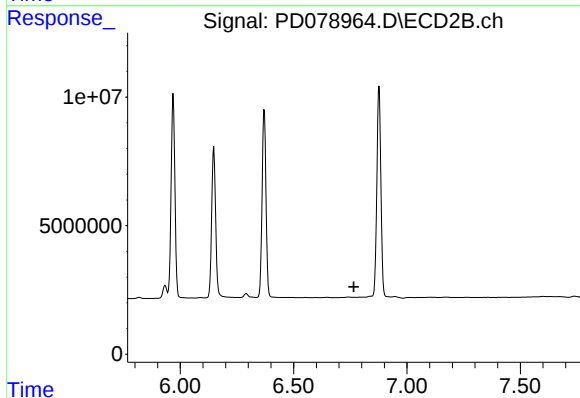
R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 105726
Conc: 2.05 ng/ml



#25 Toxaphene-4

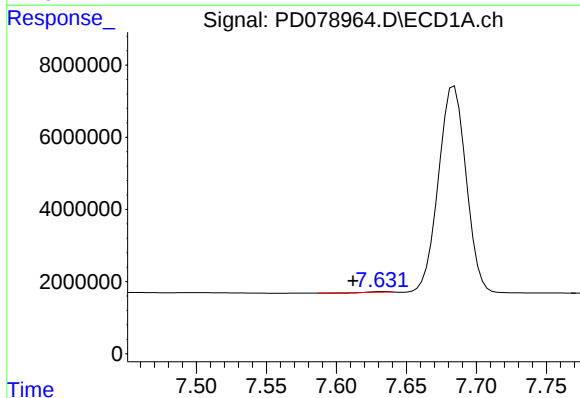
R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 72538402
Conc: 1681.82 ng/m

Instrument :
ECD_D
ClientSampleId :



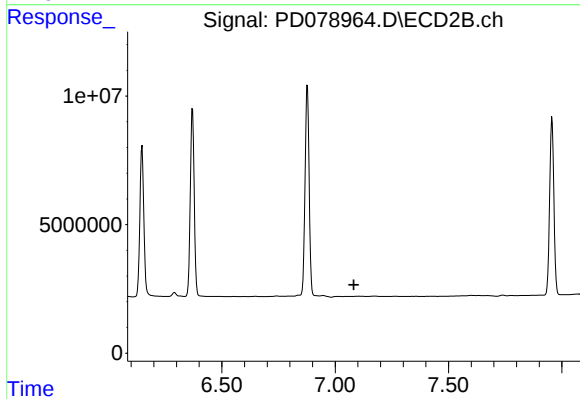
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



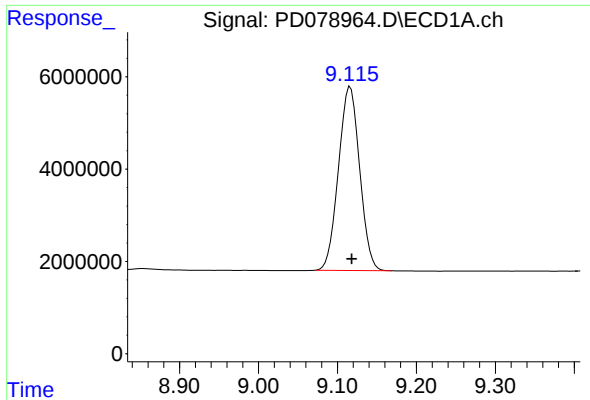
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.021 min
Response: 85812
Conc: 2.62 ng/ml



#26 Toxaphene-5

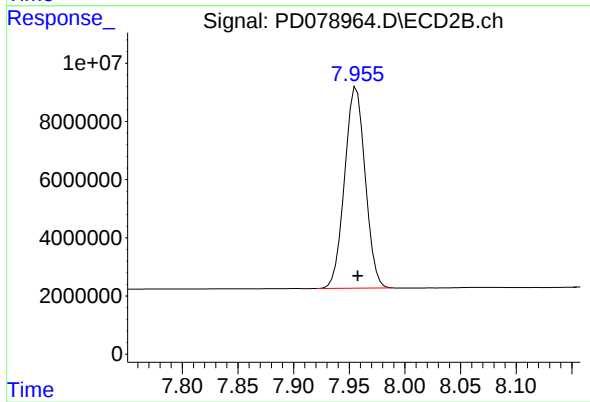
R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 74254089
Conc: 40.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 89057126
Conc: 39.34 ng/ml