

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100623\
 Data File : PD078737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 14:07
 Operator : AR\AJ
 Sample : INDA350
 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: Oct 06 04:54:00 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

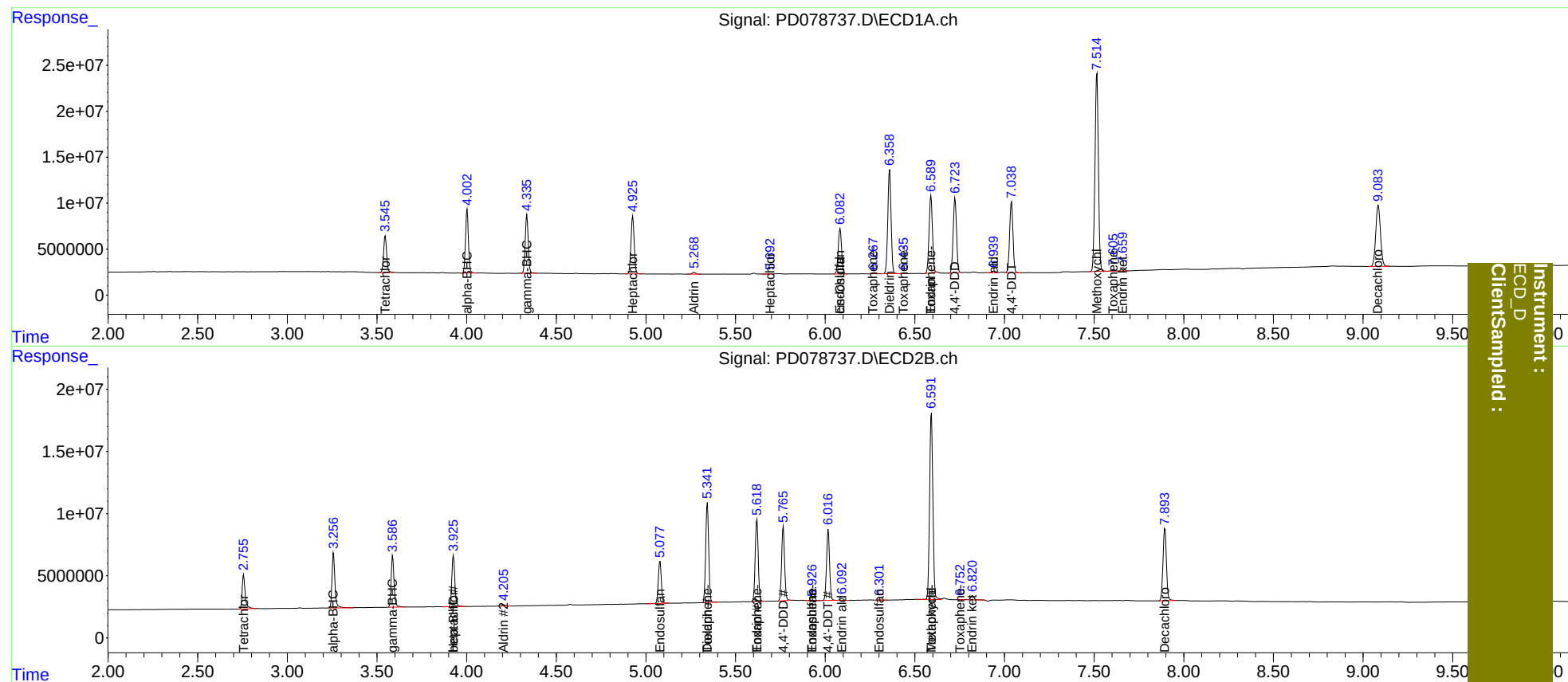
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.756	46382291	32452462	18.207	20.510
27)	SA Decachlor...	9.085	7.895	121.7E6	77456139	39.002	44.905
Target Compounds							
2)	A alpha-BHC	4.003	3.258	77895077	49164674	17.729	19.495
3)	MA gamma-BHC...	4.336	3.588	73889387	46787497	18.032	19.946
4)	MA Heptachlor	4.927	3.926	78418427	48370900	18.433	20.135
5)	MB Aldrin	5.269	4.206	2459406	1406681	0.587	0.586
6)	B beta-BHC	0.000	3.926f	0	48370900	N.D.	46.615
7)	B delta-BHC	4.770	4.119	396401	29224	<MDL	<MDL #
8)	B Heptachlo...	5.694	0.000	549886	0	0.143	N.D. #
9)	A Endosulfan I	6.083	5.079	64391479	40300203	19.027	20.606
10)	B trans-Chl...	0.000	4.965	0	110561	N.D.	<MDL
11)	B cis-Chlor...	6.083f	4.994	64391479	35572	16.956	<MDL #
12)	B 4,4'-DDE	6.205	5.214	250244	201716	<MDL	<MDL #
13)	MA Dieldrin	6.359	5.343	142.9E6	93186309	37.580	41.096
14)	MA Endrin	6.590	5.619	109.0E6	78026912	35.956	40.452
15)	B Endosulfa...	6.784	5.927	316891	360599	<MDL	0.188 #
16)	A 4,4'-DDD	6.724	5.766	104.6E6	68900239	39.024	46.658
17)	MA 4,4'-DDT	7.039	6.017	99783548	66643300	36.692	43.233
18)	B Endrin al...	6.941	6.094	2321304	1930246	0.912	1.297 #
19)	B Endosulfa...	0.000	6.302	0	230175	N.D.	0.132
20)	A Methoxychlor	7.515	6.592	285.7E6	190.7E6	190.197	240.400 #
21)	B Endrin ke...	7.661	6.821	4715379	4518987	1.398	2.217 #
22)	Toxaphene-1	6.268	5.343	511964	93186309	19.069	7892.284 #
23)	Toxaphene-2	6.437	5.619f	257381	78026912	7.717	6008.211 #
24)	Toxaphene-3	6.590f	5.927	109.0E6	360599	4767.762	23.964 #
25)	Toxaphene-4	0.000	6.592	0	190.7E6	N.D.	4439.752
26)	Toxaphene-5	7.606	6.754f	1953856	57453	37.389	0.965 #

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

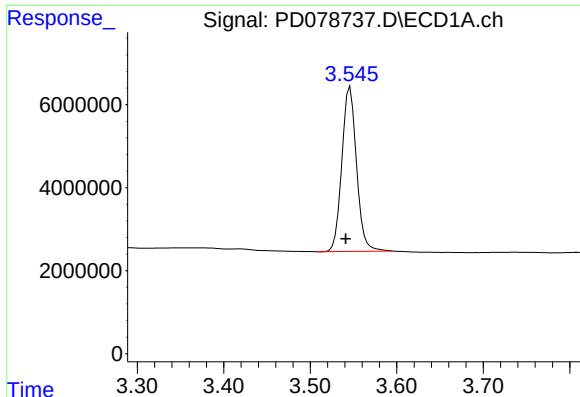
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100623\
Data File : PD078737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 14:07
Operator : AR\AJ
Sample : INDA350
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 04:54:00 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
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



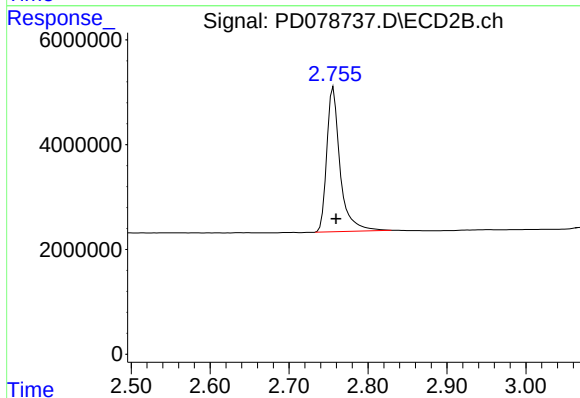
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

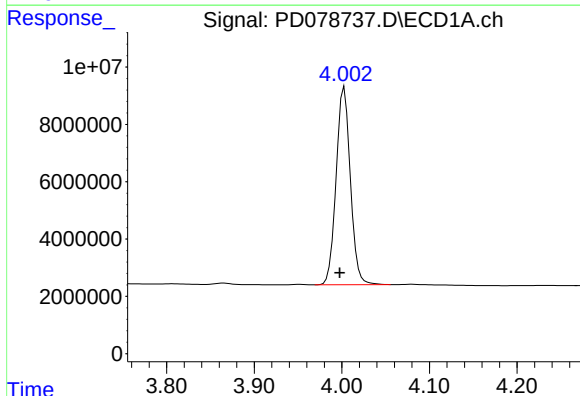
R.T.: 3.546 min
Delta R.T.: 0.005 min
Response: 46382291
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



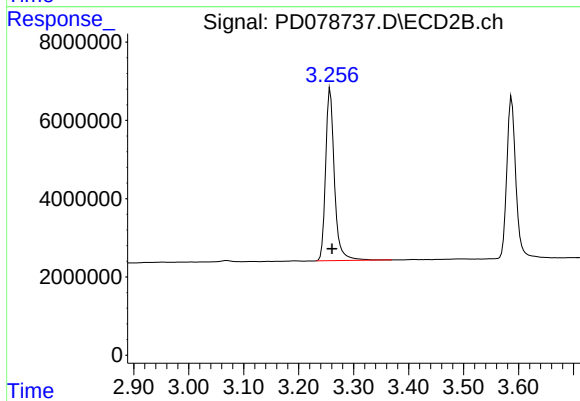
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: -0.003 min
Response: 32452462
Conc: 20.51 ng/ml



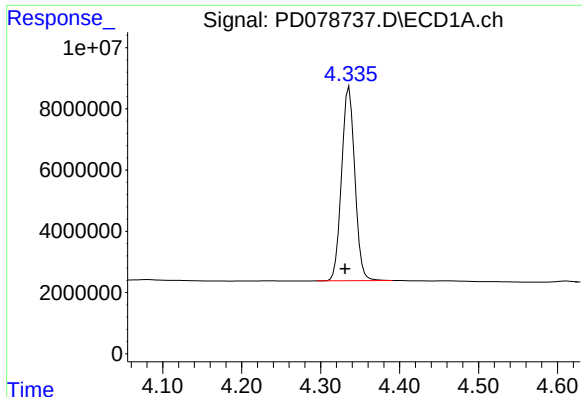
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 77895077
Conc: 17.73 ng/ml



#2 alpha-BHC

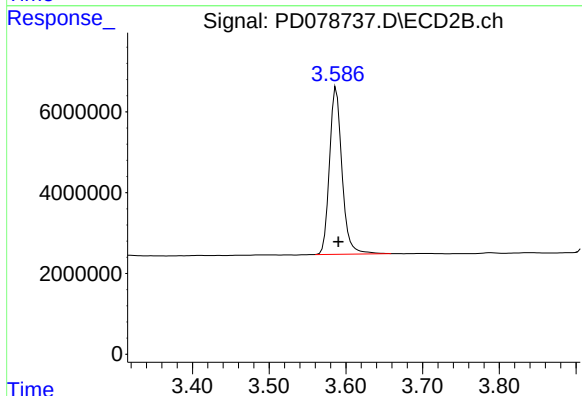
R.T.: 3.258 min
Delta R.T.: -0.003 min
Response: 49164674
Conc: 19.49 ng/ml



#3 gamma-BHC (Lindane)

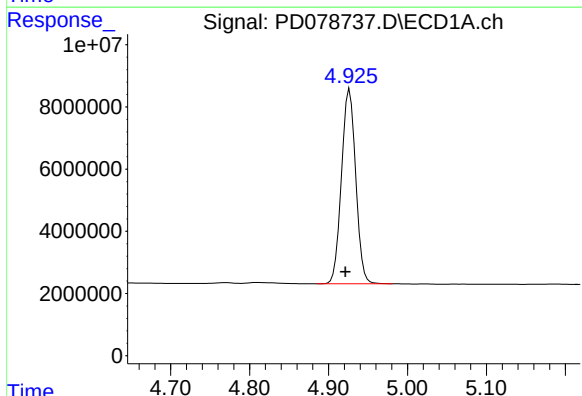
R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 73889387
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



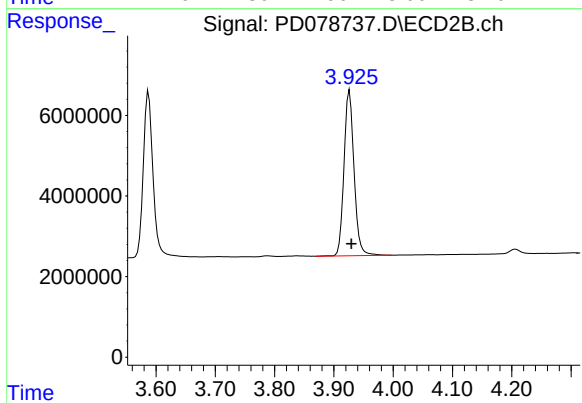
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.003 min
Response: 46787497
Conc: 19.95 ng/ml



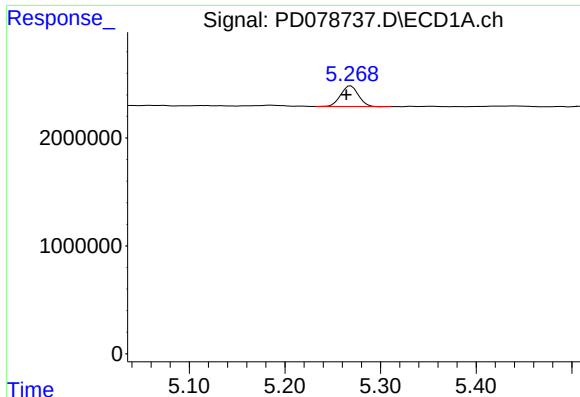
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.005 min
Response: 78418427
Conc: 18.43 ng/ml



#4 Heptachlor

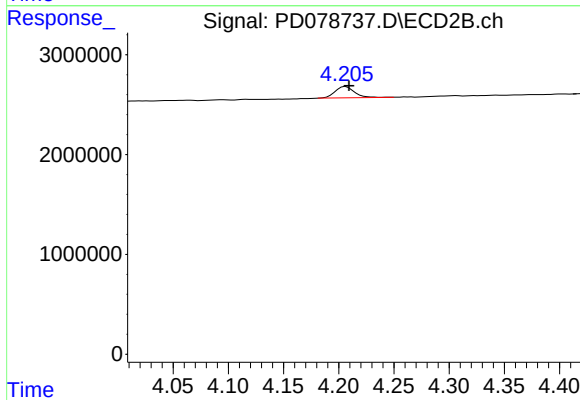
R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 48370900
Conc: 20.14 ng/ml



#5 Aldrin

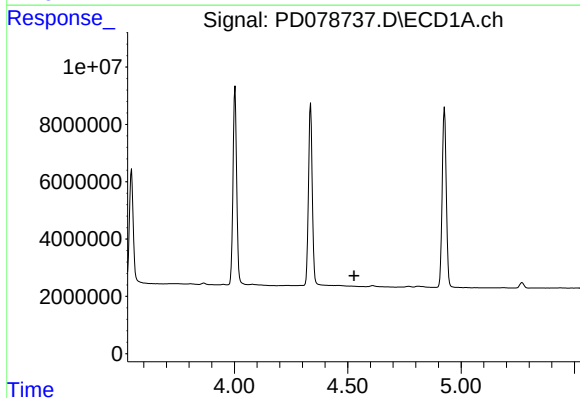
R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 2459406
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



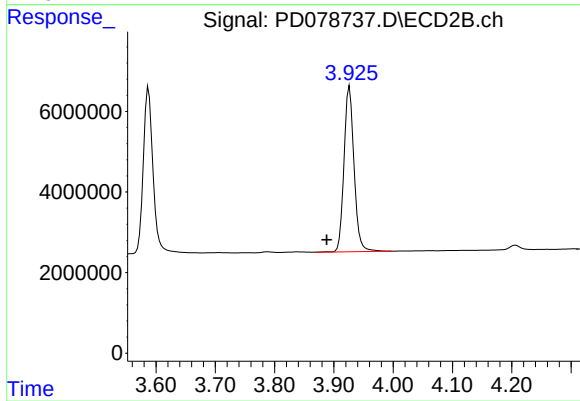
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 1406681
Conc: 0.59 ng/ml



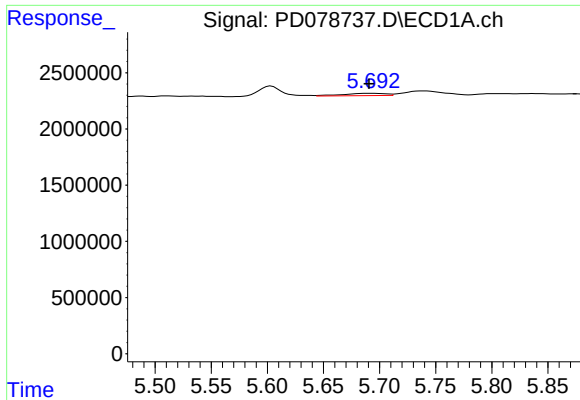
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

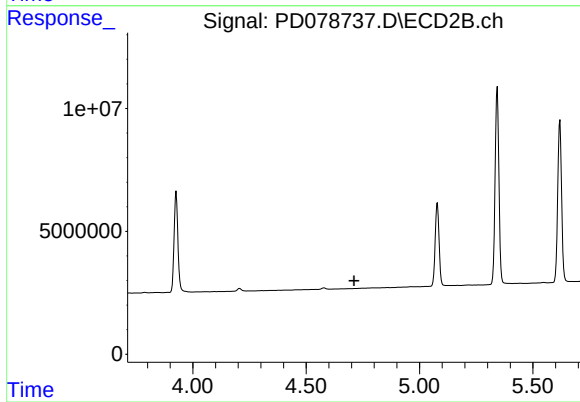
R.T.: 3.926 min
Delta R.T.: 0.038 min
Response: 48370900
Conc: 46.62 ng/ml



#8 Heptachlor epoxide

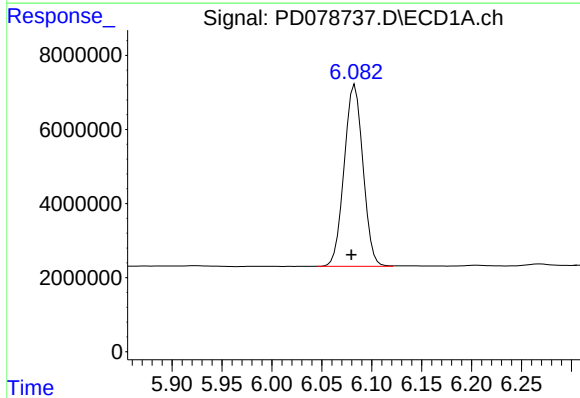
R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 549886
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



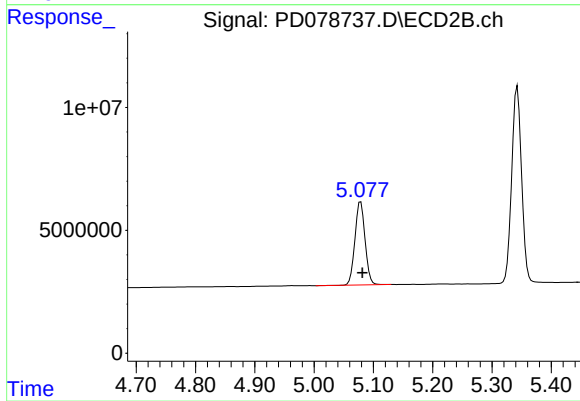
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



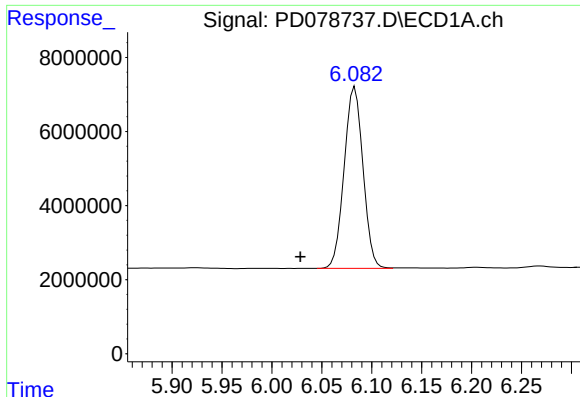
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 64391479
Conc: 19.03 ng/ml



#9 Endosulfan I

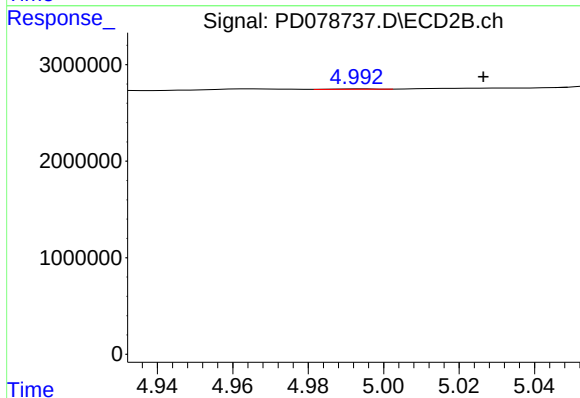
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 40300203
Conc: 20.61 ng/ml



#11 cis-Chlordane

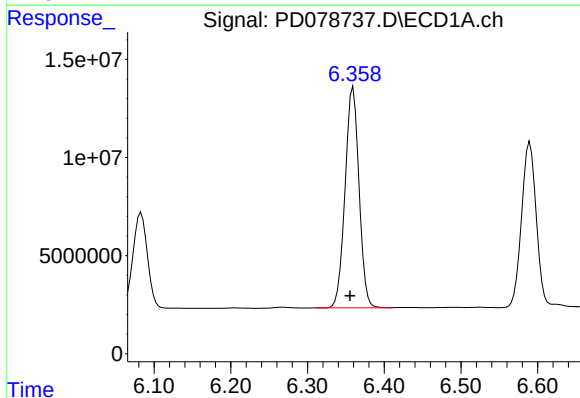
R.T.: 6.083 min
Delta R.T.: 0.055 min
Response: 64391479
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



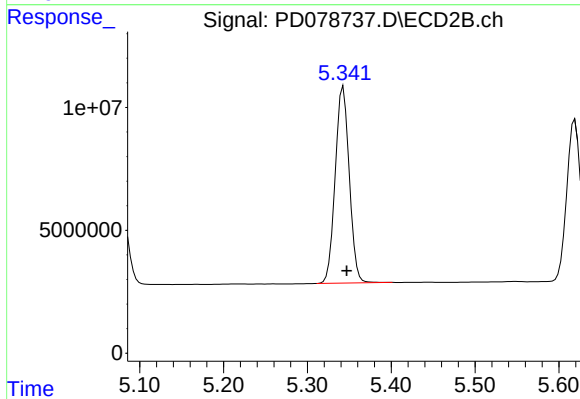
#11 cis-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.032 min
Response: 35572
Conc: N.D.



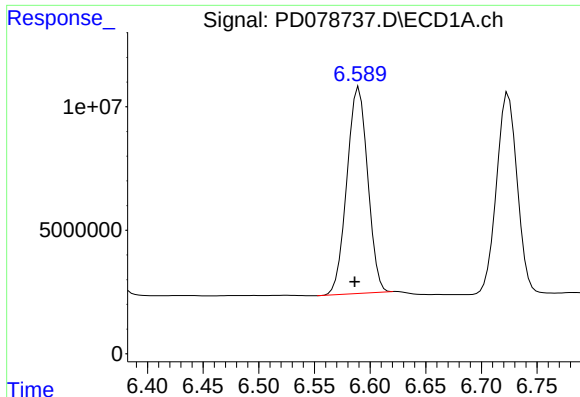
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 142942491
Conc: 37.58 ng/ml



#13 Dieldrin

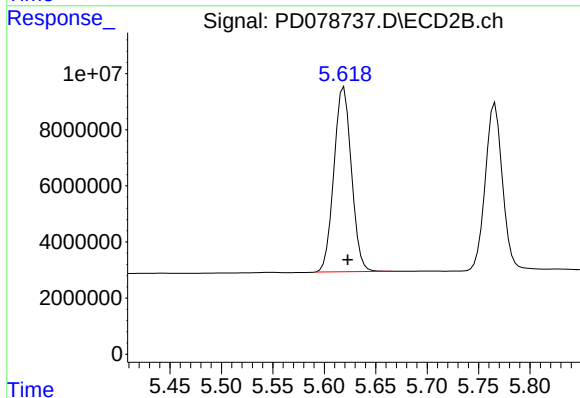
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 93186309
Conc: 41.10 ng/ml



#14 Endrin

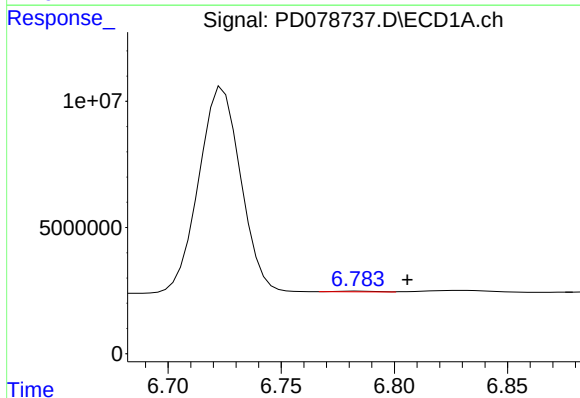
R.T.: 6.590 min
Delta R.T.: 0.004 min
Response: 108959733
Conc: 35.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



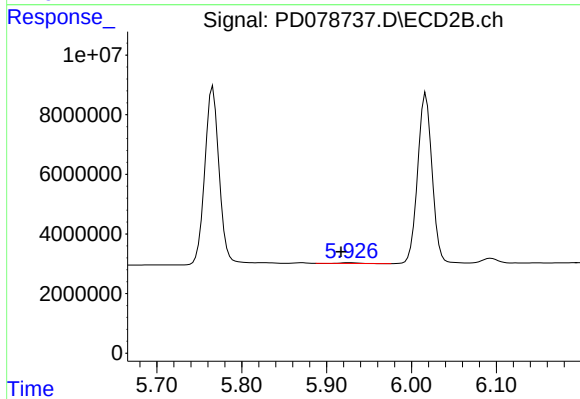
#14 Endrin

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 78026912
Conc: 40.45 ng/ml



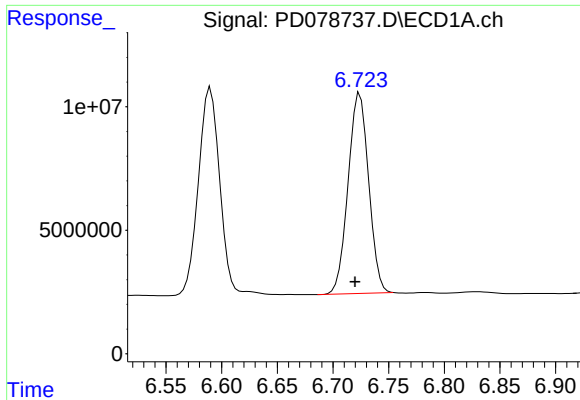
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.022 min
Response: 316891
Conc: N.D.



#15 Endosulfan II

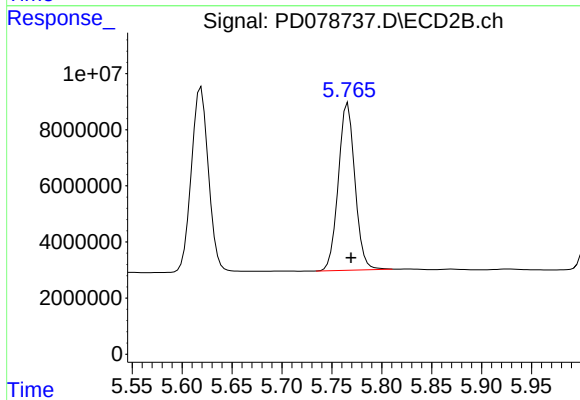
R.T.: 5.927 min
Delta R.T.: 0.011 min
Response: 360599
Conc: 0.19 ng/ml



#16 4,4'-DDD

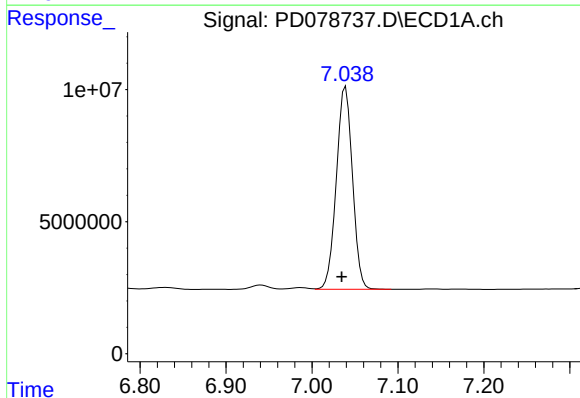
R.T.: 6.724 min
Delta R.T.: 0.005 min
Response: 104608276
Conc: 39.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



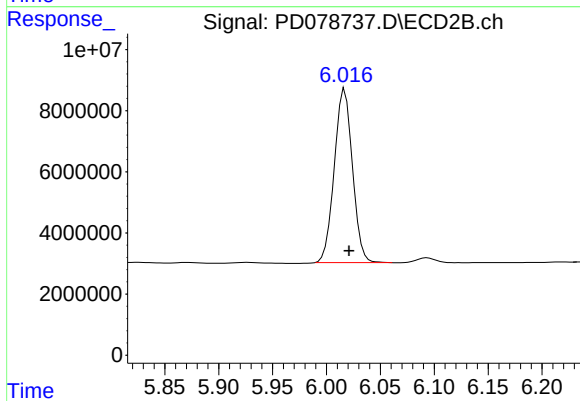
#16 4,4'-DDD

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 68900239
Conc: 46.66 ng/ml



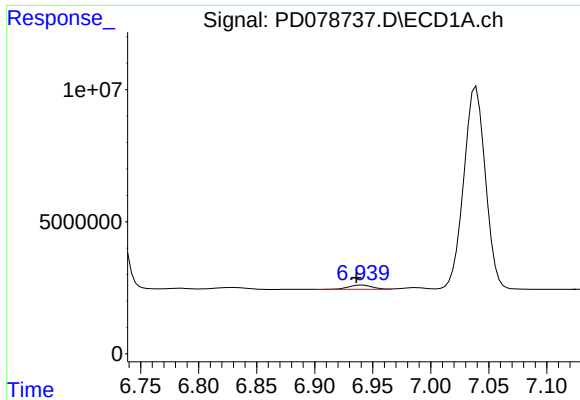
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.004 min
Response: 99783548
Conc: 36.69 ng/ml



#17 4,4'-DDT

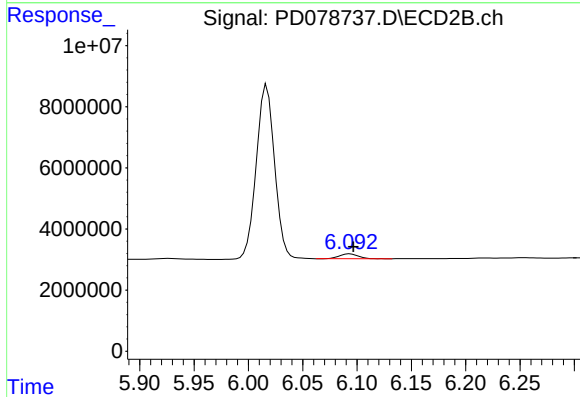
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 66643300
Conc: 43.23 ng/ml



#18 Endrin aldehyde

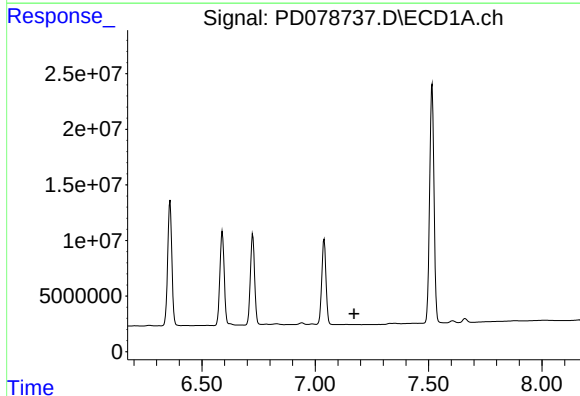
R.T.: 6.941 min
Delta R.T.: 0.005 min
Response: 2321304
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



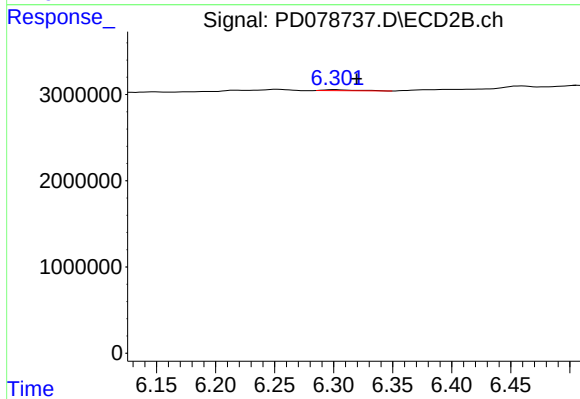
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 1930246
Conc: 1.30 ng/ml



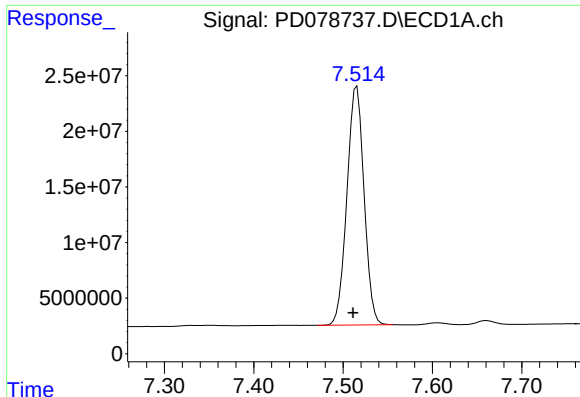
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

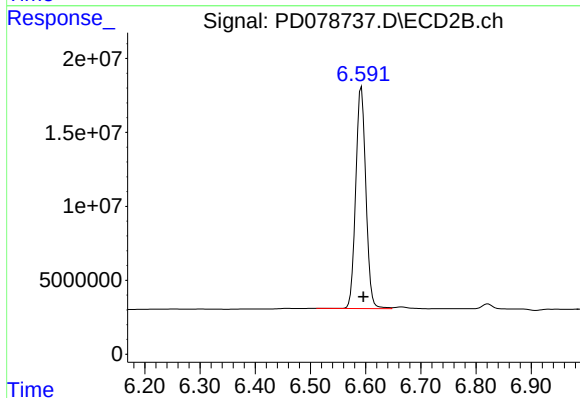
R.T.: 6.302 min
Delta R.T.: -0.018 min
Response: 230175
Conc: 0.13 ng/ml



#20 Methoxychlor

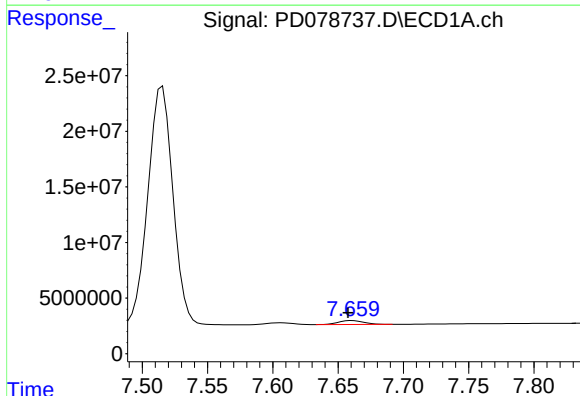
R.T.: 7.515 min
Delta R.T.: 0.004 min
Response: 285679405
Conc: 190.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



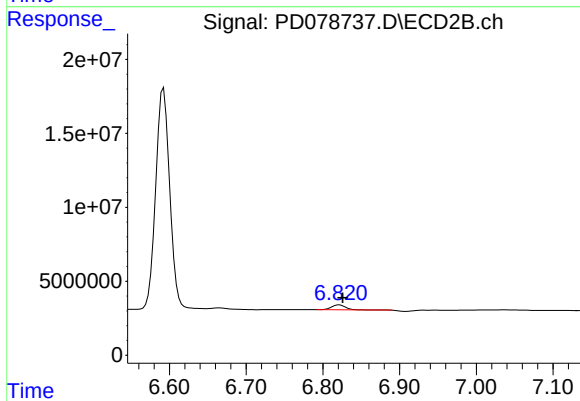
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 190705203
Conc: 240.40 ng/ml



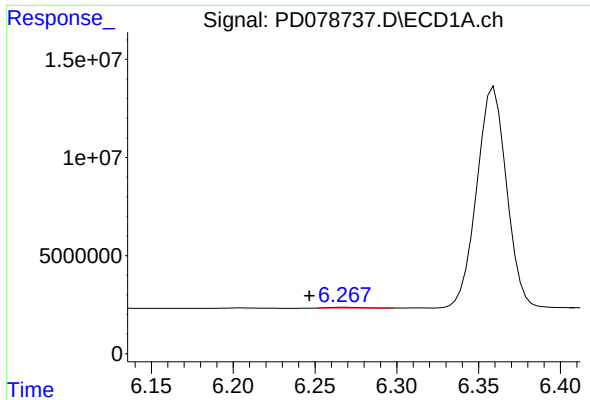
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 4715379
Conc: 1.40 ng/ml



#21 Endrin ketone

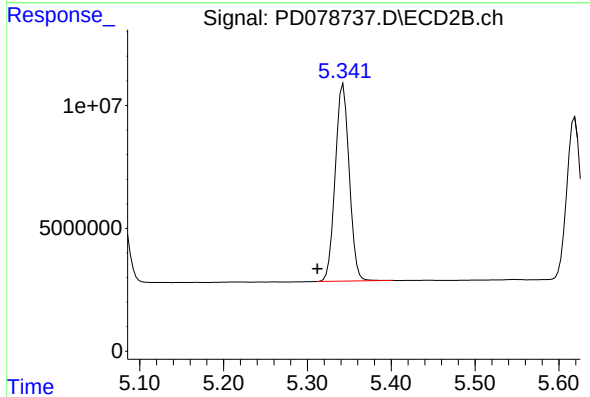
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 4518987
Conc: 2.22 ng/ml



#22 Toxaphene-1

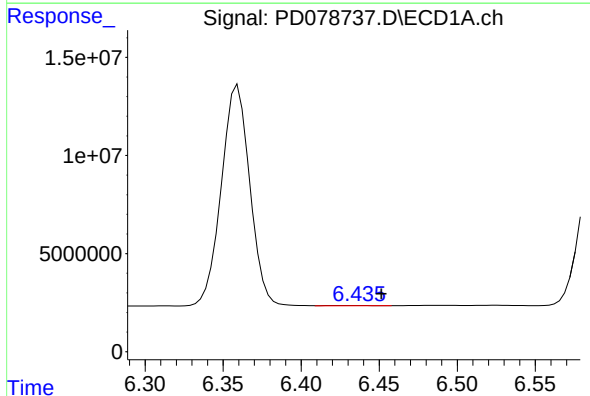
R.T.: 6.268 min
Delta R.T.: 0.022 min
Response: 511964
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



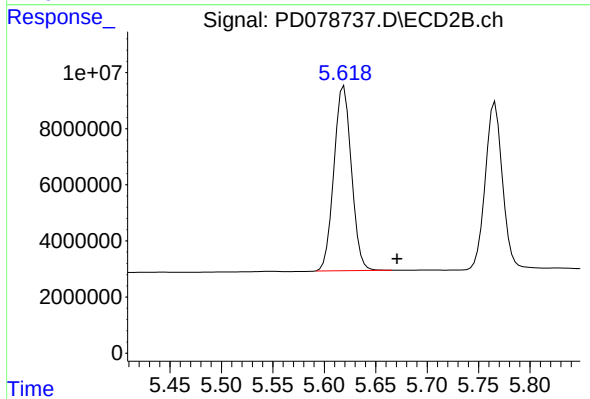
#22 Toxaphene-1

R.T.: 5.343 min
Delta R.T.: 0.031 min
Response: 93186309
Conc: 7892.28 ng/ml



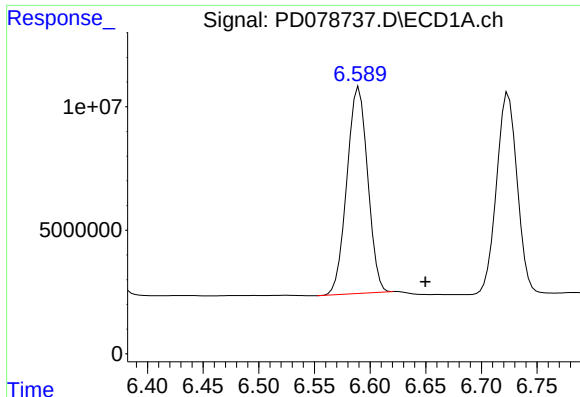
#23 Toxaphene-2

R.T.: 6.437 min
Delta R.T.: -0.014 min
Response: 257381
Conc: 7.72 ng/ml



#23 Toxaphene-2

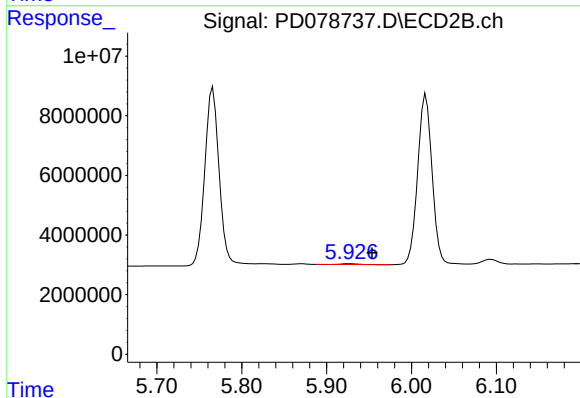
R.T.: 5.619 min
Delta R.T.: -0.052 min
Response: 78026912
Conc: 6008.21 ng/ml



#24 Toxaphene-3

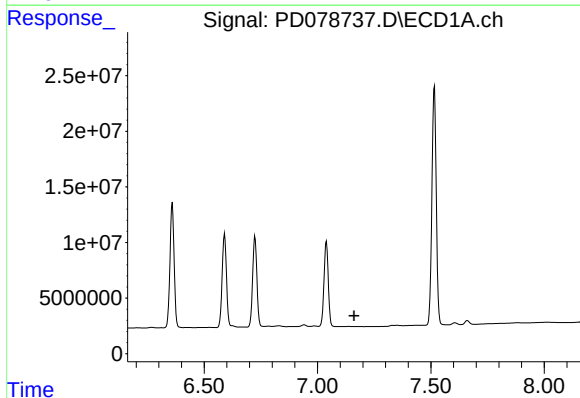
R.T.: 6.590 min
Delta R.T.: -0.060 min
Response: 108959733
Conc: 4767.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



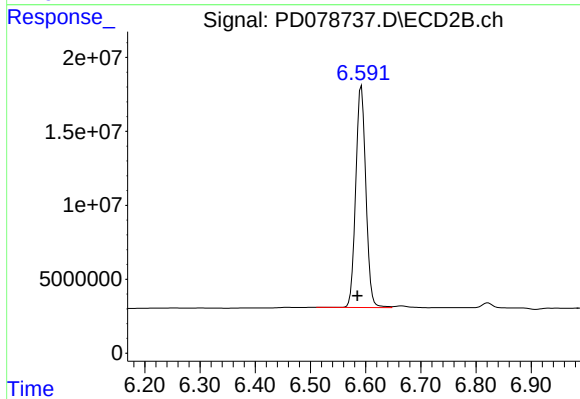
#24 Toxaphene-3

R.T.: 5.927 min
Delta R.T.: -0.026 min
Response: 360599
Conc: 23.96 ng/ml



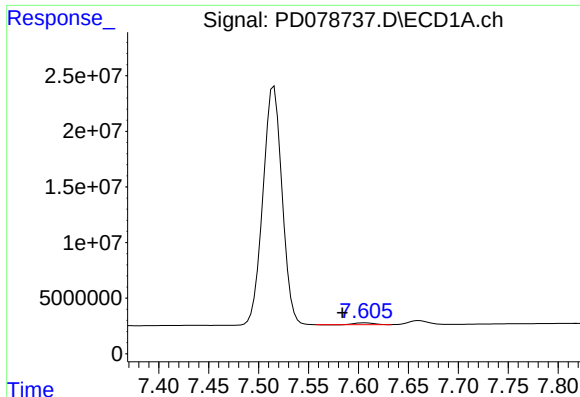
#25 Toxaphene-4

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



#25 Toxaphene-4

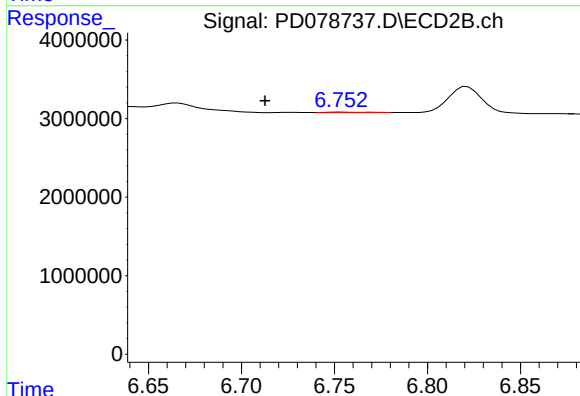
R.T.: 6.592 min
Delta R.T.: 0.007 min
Response: 190705203
Conc: 4439.75 ng/ml



#26 Toxaphene-5

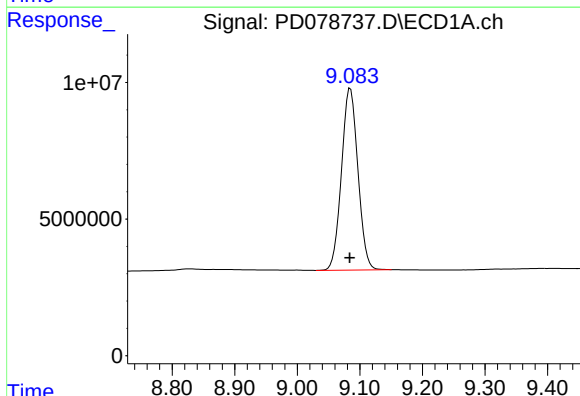
R.T.: 7.606 min
Delta R.T.: 0.022 min
Response: 1953856
Conc: 37.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



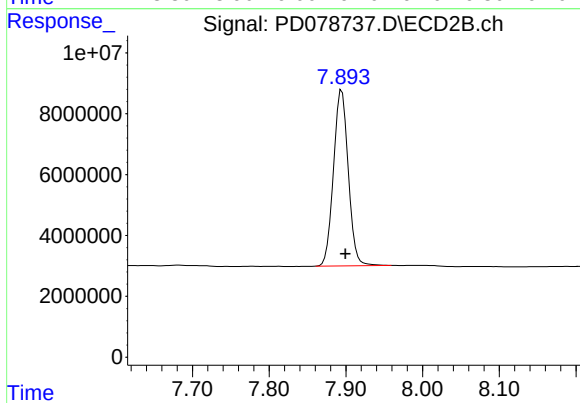
#26 Toxaphene-5

R.T.: 6.754 min
Delta R.T.: 0.041 min
Response: 57453
Conc: 0.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.001 min
Response: 121683308
Conc: 39.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 77456139
Conc: 44.91 ng/ml