

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022223\
 Data File : PD074045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 15:01
 Operator : AR\AJ
 Sample : PEM015
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:10:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022223CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 13 06:07:45 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

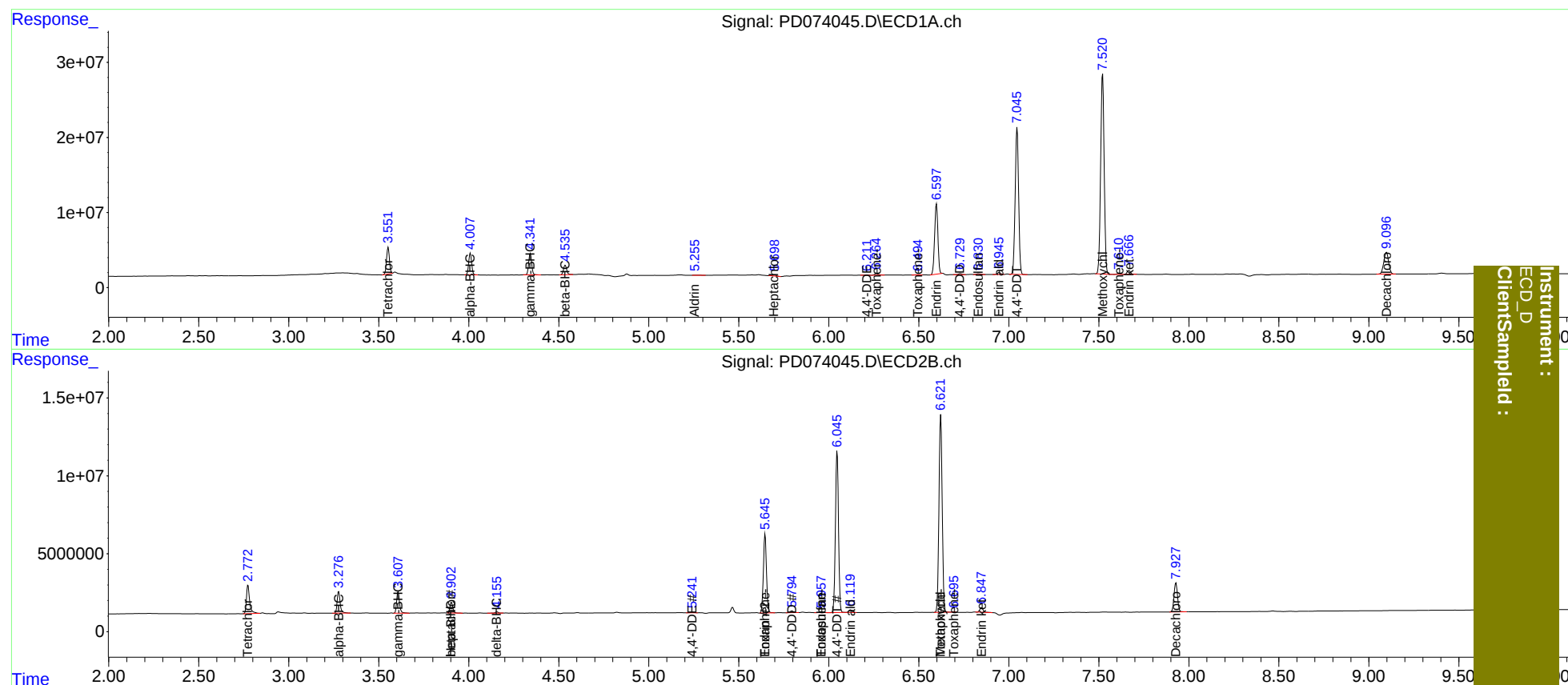
System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.774	39293966	22591174	16.212	18.163
27)	SA Decachlor...	9.098	7.928	54715707	25157537	20.812	20.507
Target Compounds							
2)	A alpha-BHC	4.009	3.278	33165424	16011103	8.913	9.013
3)	MA gamma-BHC...	4.342	3.608	32841233	15355222	9.191	9.057
4)	MA Heptachlor	0.000	3.904f	0	7700139	N.D.	4.597
5)	MB Aldrin	5.258	0.000	402913	0	0.116	N.D. #
6)	B beta-BHC	4.536	3.904	15572101	7700139	9.374	9.208
7)	B delta-BHC	0.000	4.156	0	998287	N.D.	0.563
8)	B Heptachlo...	5.697	0.000	2227199	0	0.734	N.D. #
12)	B 4,4'-DDE	6.212	5.242	377183	430087	0.123	0.288 #
14)	MA Endrin	6.598	5.646	118.1E6	59755287	42.817	45.156
15)	B Endosulfa...	6.832	5.959	1685446	918253	0.578	0.669
16)	A 4,4'-DDD	6.730	5.796	1814720	1449960	0.737	1.190 #
17)	MA 4,4'-DDT	7.046	6.047	258.8E6	122.4E6	95.795	95.050
18)	B Endrin al...	6.947	6.121	3408011	2035513	1.432	1.815 #
20)	A Methoxychlor	7.521	6.622	361.9E6	157.5E6	241.110	240.595
21)	B Endrin ke...	7.667	6.848	6807470	3872660	2.124	2.455
22)	Toxaphene-1	6.265	0.000	3169702	0	145.023	N.D. #
23)	Toxaphene-2	6.494	5.646f	496182	59755287	17.996	6911.662 #
25)	Toxaphene-4	0.000	6.622	0	157.5E6	N.D.	5164.928
26)	Toxaphene-5	7.611	6.696f	1427870	222728	30.330	5.631 #

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

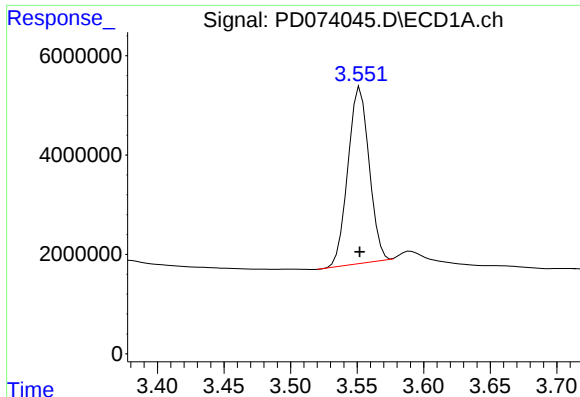
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022223\
Data File : PD074045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 15:01
Operator : AR\AJ
Sample : PEM015
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 06:10:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022223CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 13 06:07:45 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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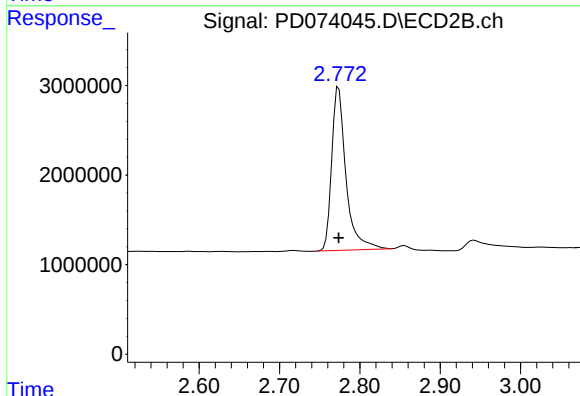
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

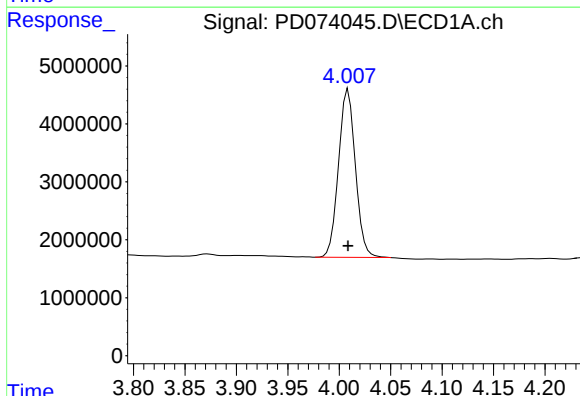
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 39293966
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



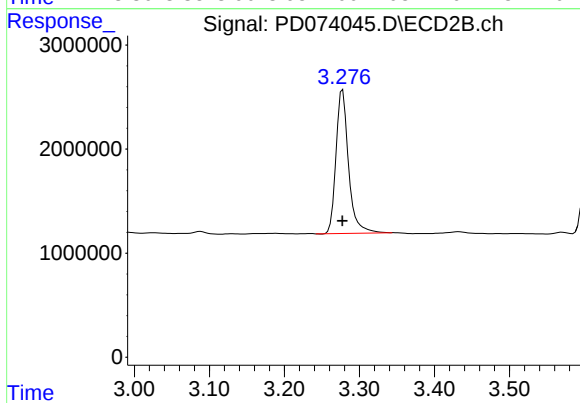
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 22591174
Conc: 18.16 ng/ml



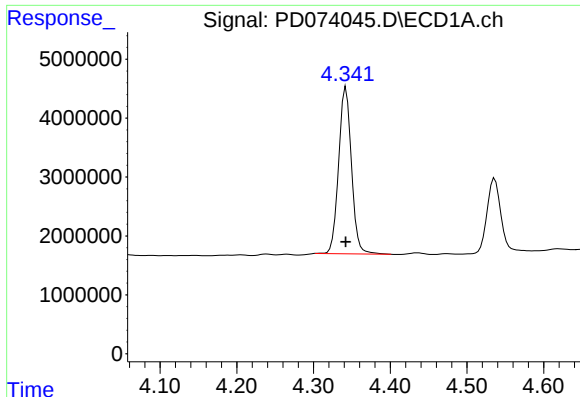
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 33165424
Conc: 8.91 ng/ml



#2 alpha-BHC

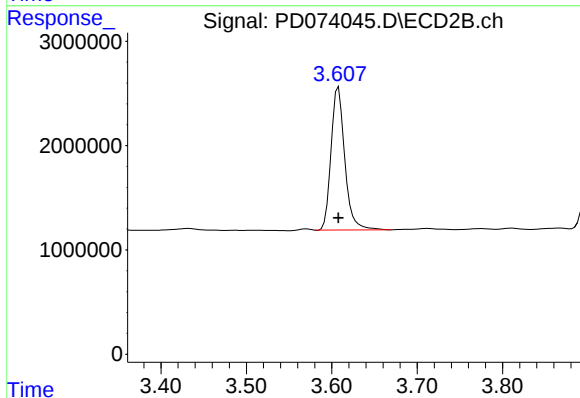
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 16011103
Conc: 9.01 ng/ml



#3 gamma-BHC (Lindane)

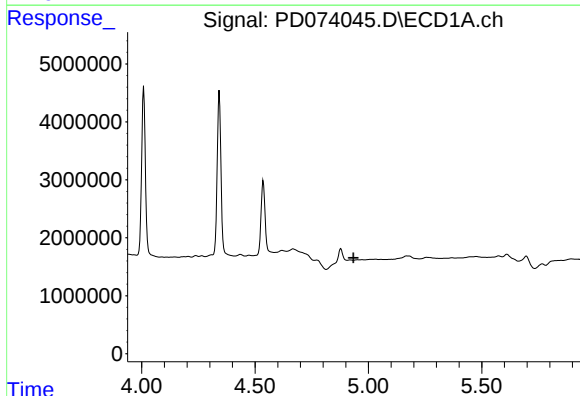
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 32841233
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



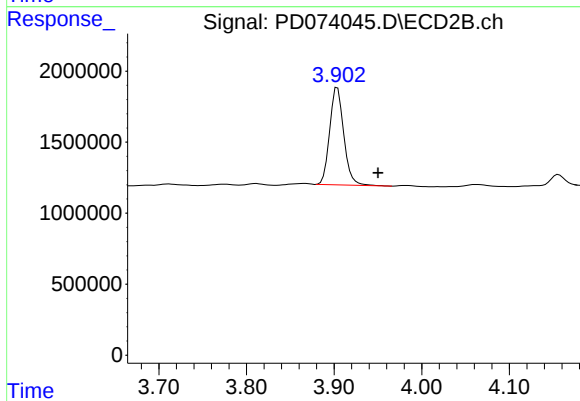
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 15355222
Conc: 9.06 ng/ml



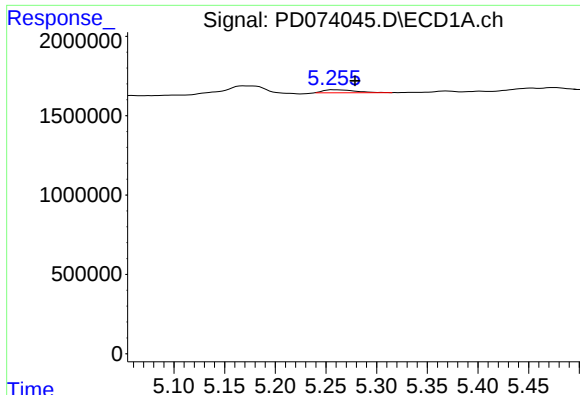
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#4 Heptachlor

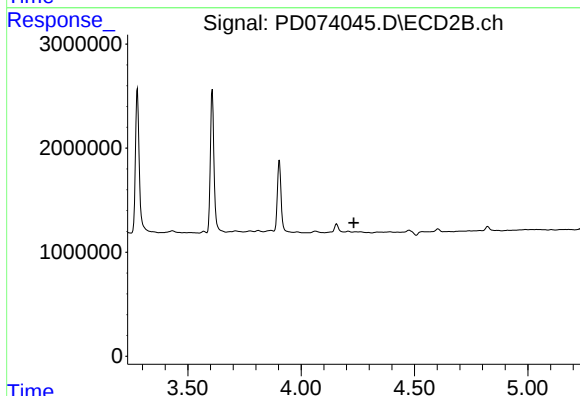
R.T.: 3.904 min
Delta R.T.: -0.046 min
Response: 7700139
Conc: 4.60 ng/ml



#5 Aldrin

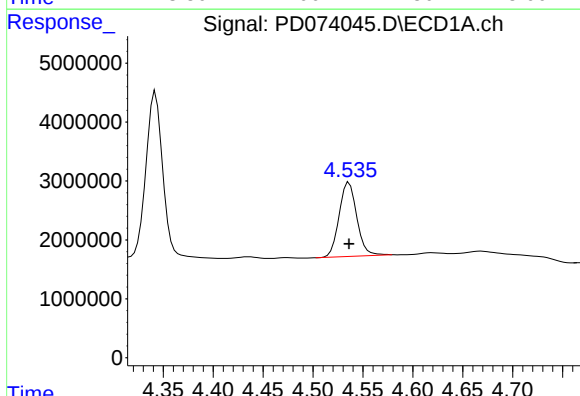
R.T.: 5.258 min
Delta R.T.: -0.021 min
Response: 402913
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



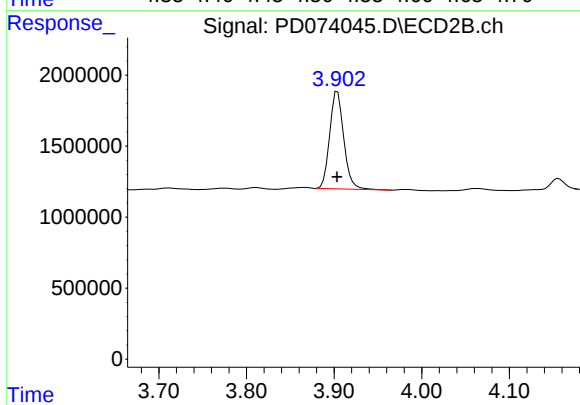
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



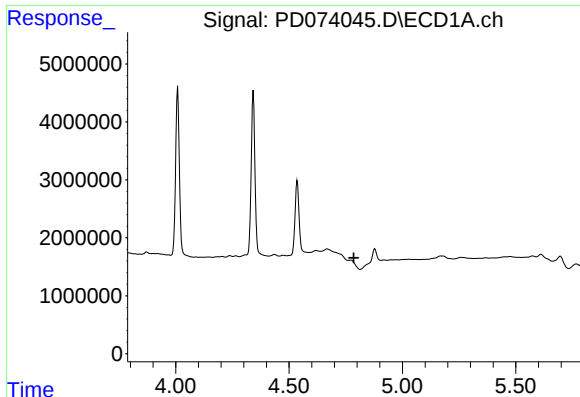
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 15572101
Conc: 9.37 ng/ml



#6 beta-BHC

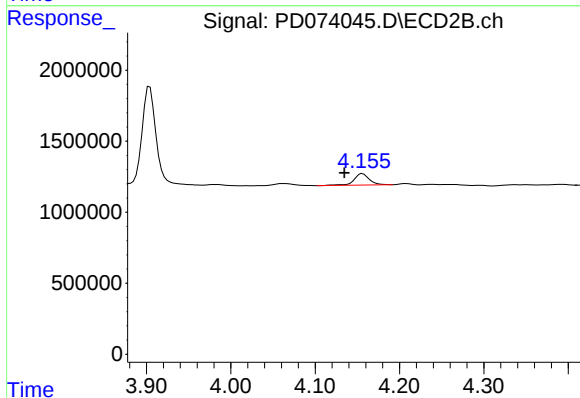
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 7700139
Conc: 9.21 ng/ml



#7 delta-BHC

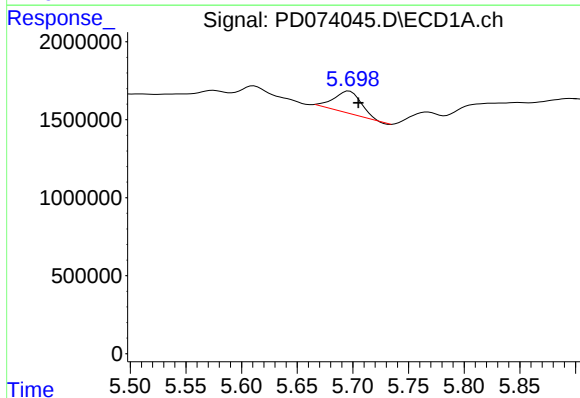
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



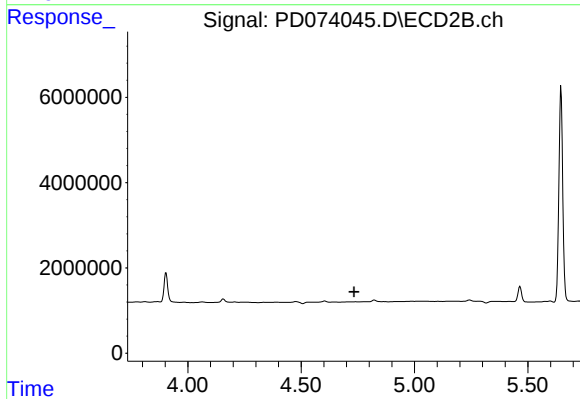
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: 0.021 min
Response: 998287
Conc: 0.56 ng/ml



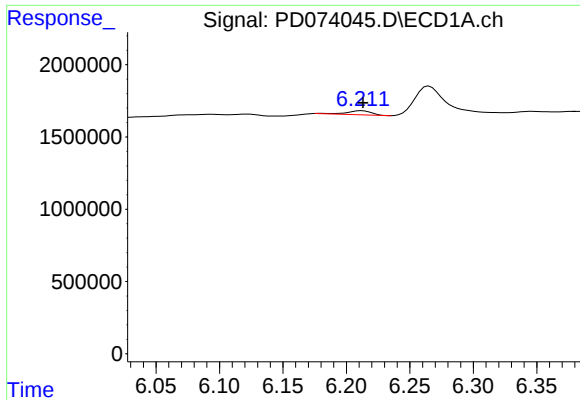
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 2227199
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

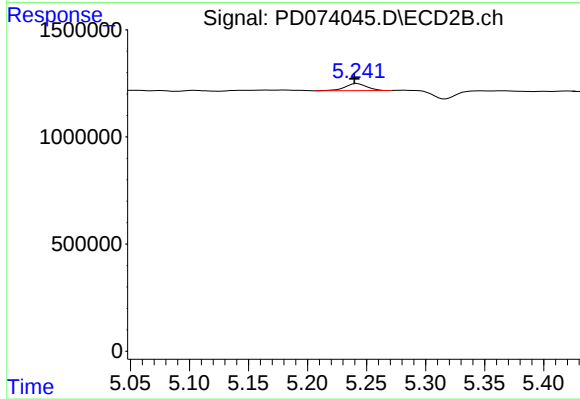
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

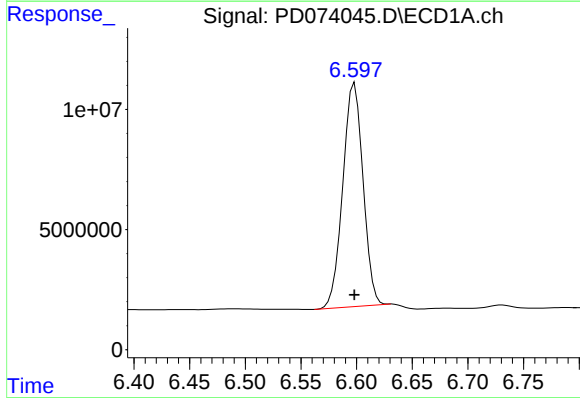
R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 377183
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



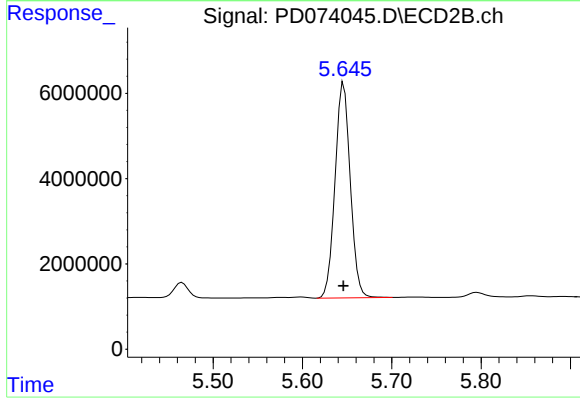
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 430087
Conc: 0.29 ng/ml



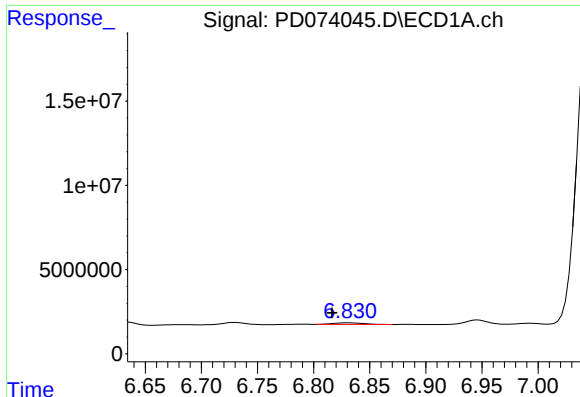
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 118061123
Conc: 42.82 ng/ml



#14 Endrin

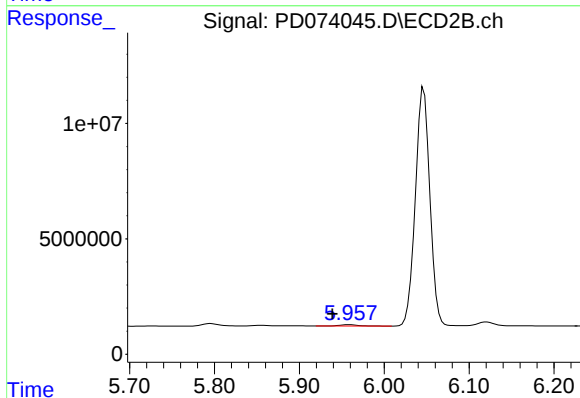
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 59755287
Conc: 45.16 ng/ml



#15 Endosulfan II

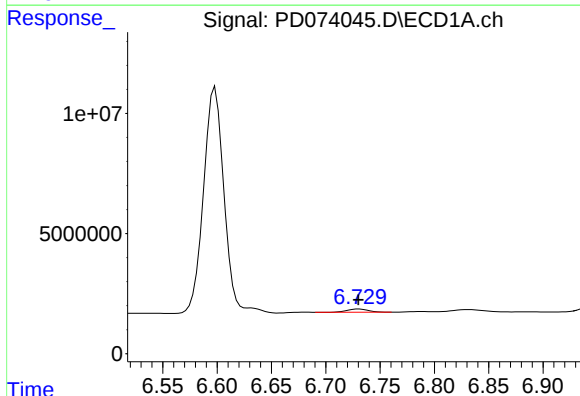
R.T.: 6.832 min
Delta R.T.: 0.015 min
Response: 1685446
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



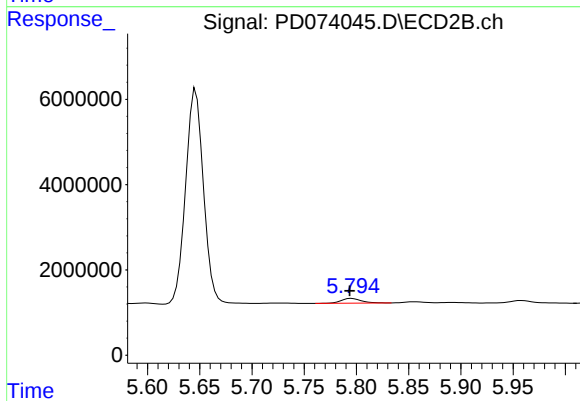
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.020 min
Response: 918253
Conc: 0.67 ng/ml



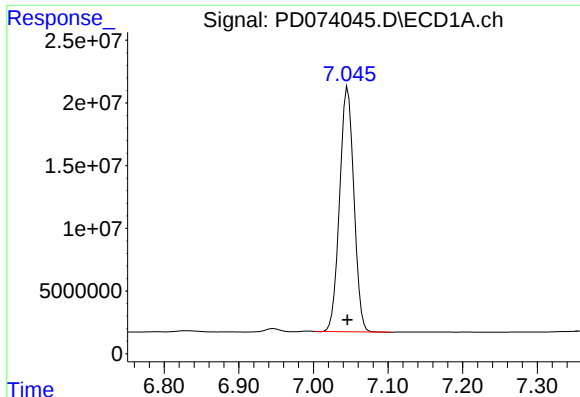
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1814720
Conc: 0.74 ng/ml



#16 4,4'-DDD

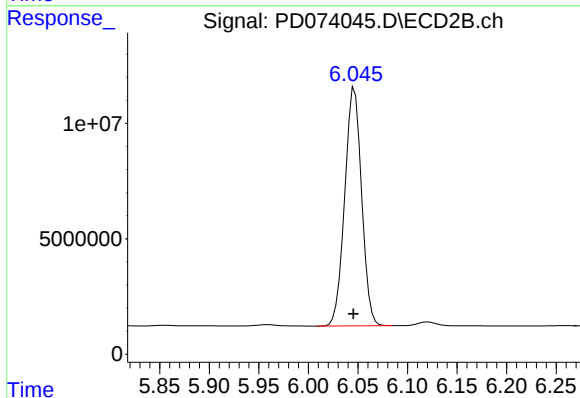
R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 1449960
Conc: 1.19 ng/ml



#17 4,4'-DDT

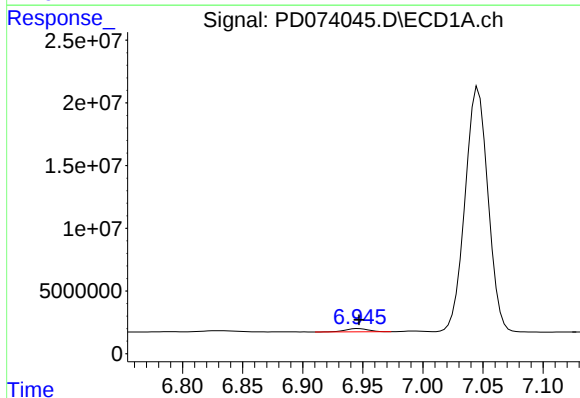
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 258824325
Conc: 95.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



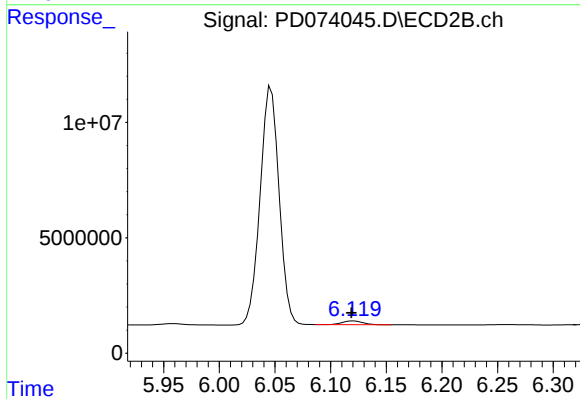
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 122381057
Conc: 95.05 ng/ml



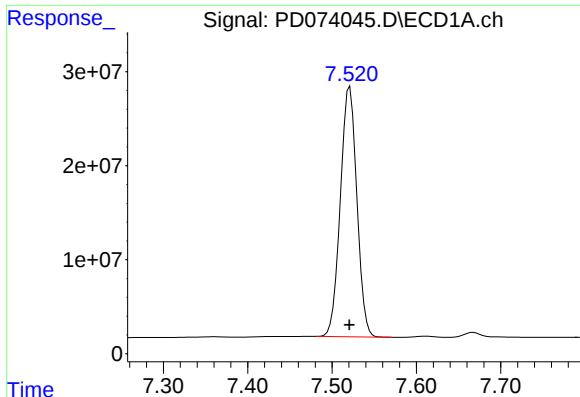
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 3408011
Conc: 1.43 ng/ml



#18 Endrin aldehyde

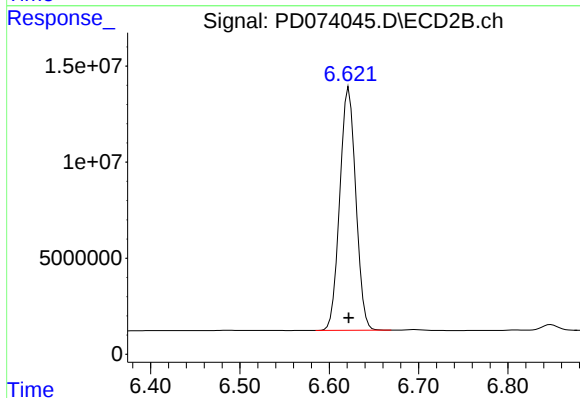
R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 2035513
Conc: 1.81 ng/ml



#20 Methoxychlor

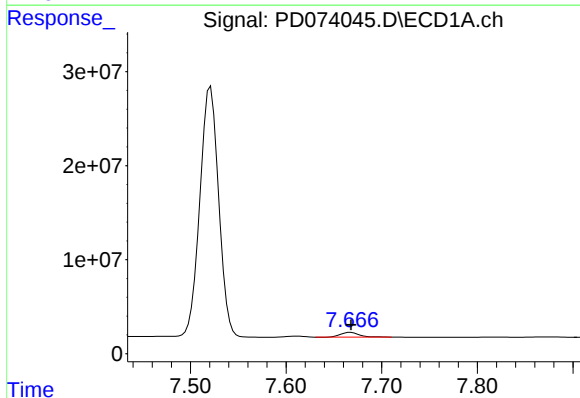
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 361936009
Conc: 241.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



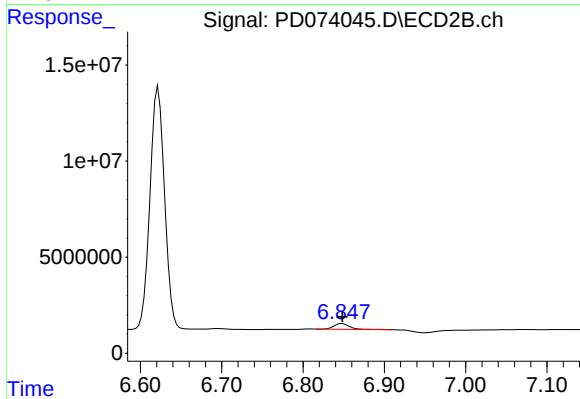
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 157512262
Conc: 240.59 ng/ml



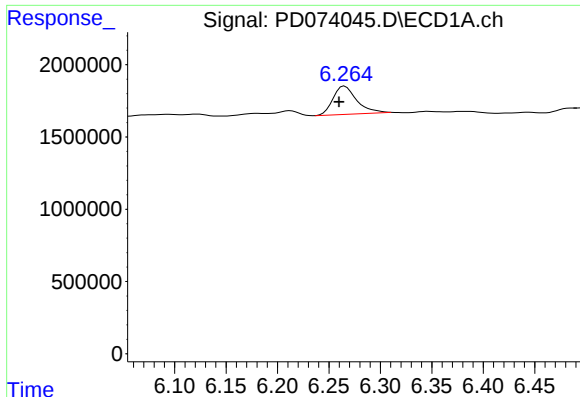
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 6807470
Conc: 2.12 ng/ml



#21 Endrin ketone

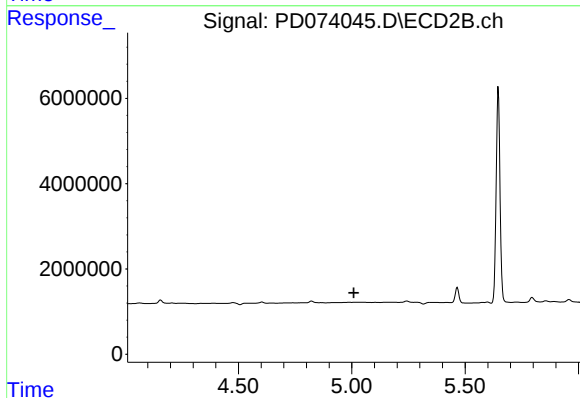
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 3872660
Conc: 2.46 ng/ml



#22 Toxaphene-1

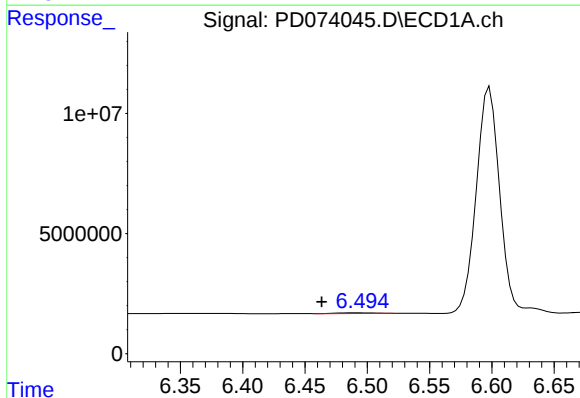
R.T.: 6.265 min
Delta R.T.: 0.005 min
Response: 3169702
Conc: 145.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



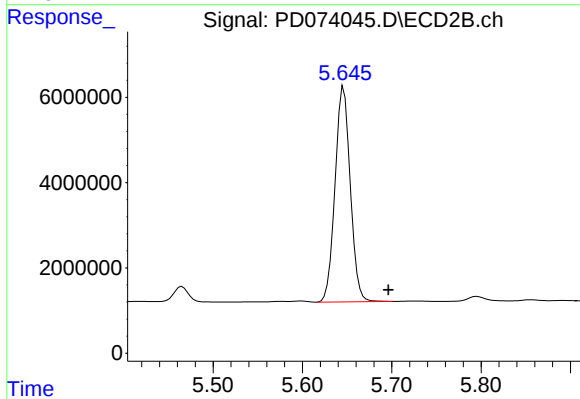
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



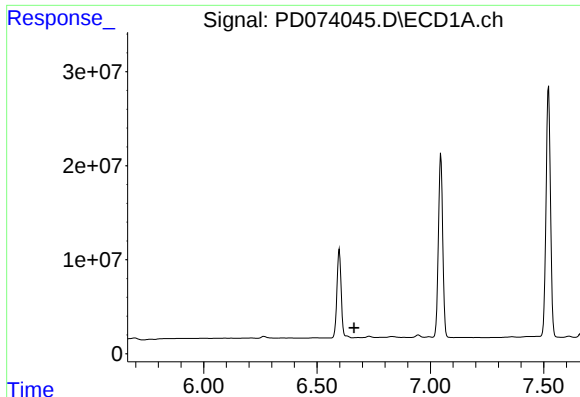
#23 Toxaphene-2

R.T.: 6.494 min
Delta R.T.: 0.031 min
Response: 496182
Conc: 18.00 ng/ml



#23 Toxaphene-2

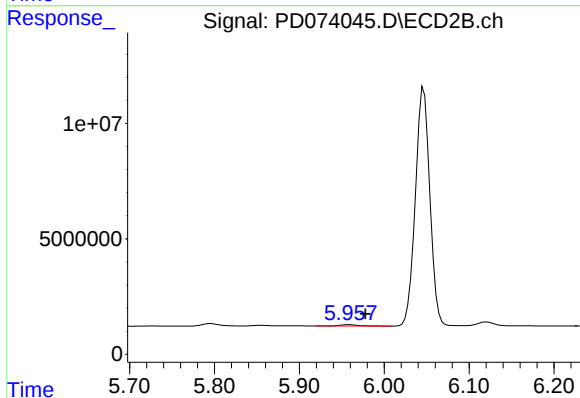
R.T.: 5.646 min
Delta R.T.: -0.050 min
Response: 59755287
Conc: 6911.66 ng/ml



#24 Toxaphene-3

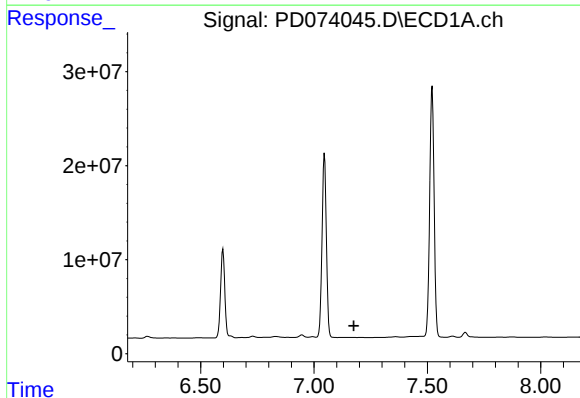
R.T.: 6.682 min
Delta R.T.: 0.018 min
Response: -1994404
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



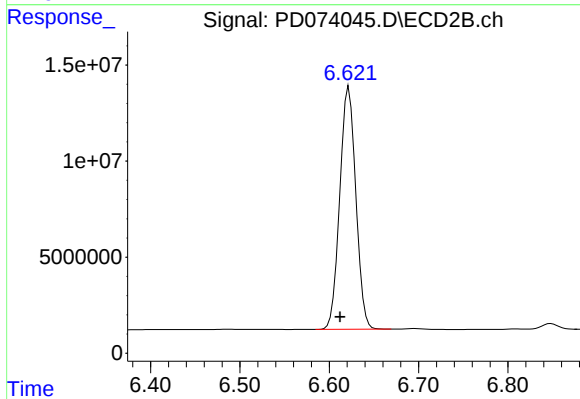
#24 Toxaphene-3

R.T.: 5.959 min
Delta R.T.: -0.019 min
Response: 918253
Conc: 94.77 ng/ml



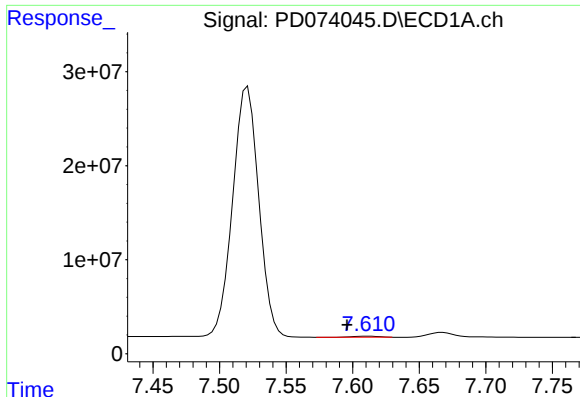
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

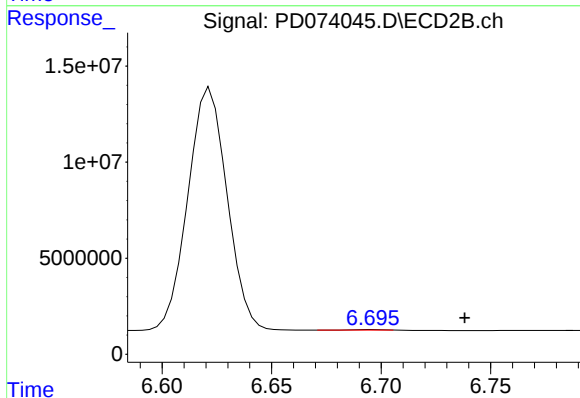
R.T.: 6.622 min
Delta R.T.: 0.010 min
Response: 157512262
Conc: 5164.93 ng/ml



#26 Toxaphene-5

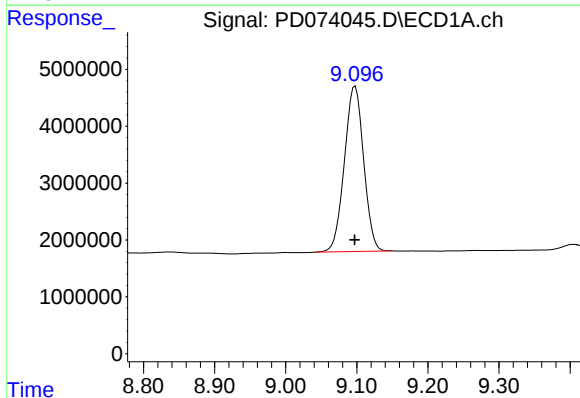
R.T.: 7.611 min
Delta R.T.: 0.016 min
Response: 1427870
Conc: 30.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



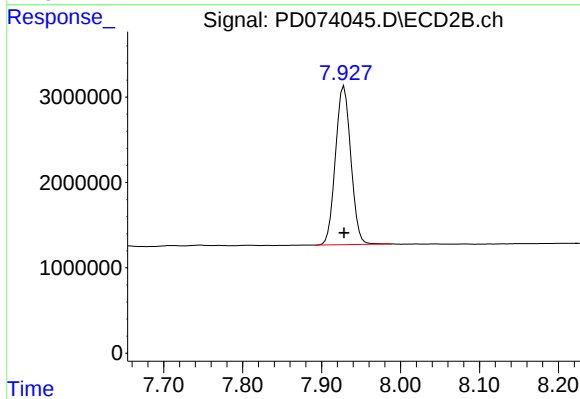
#26 Toxaphene-5

R.T.: 6.696 min
Delta R.T.: -0.042 min
Response: 222728
Conc: 5.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 54715707
Conc: 20.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 25157537
Conc: 20.51 ng/ml