

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093020\
 Data File : PD059441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 23:46
 Operator : DD\AJ
 Sample : INDB337
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 13:51:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093020CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 30 06:37:17 2020
 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

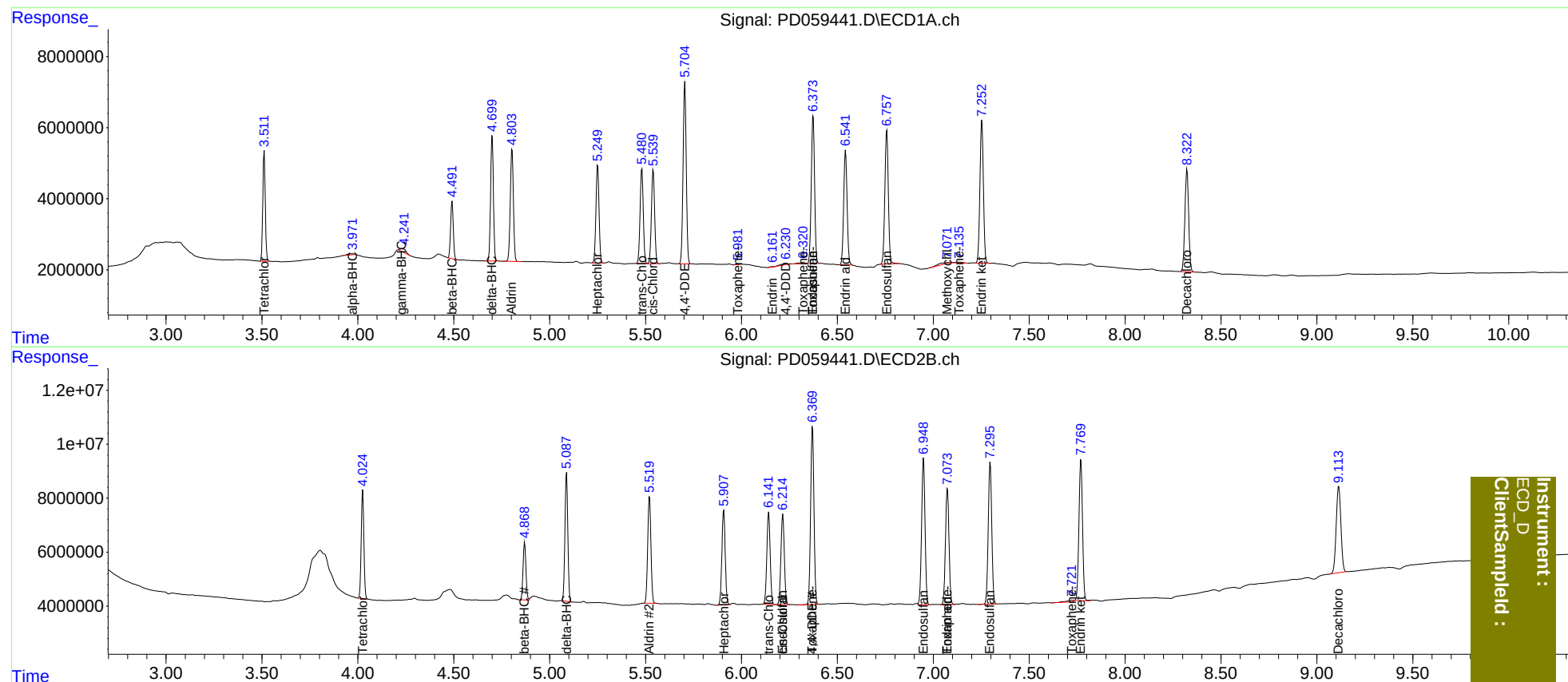
System Monitoring Compounds							
1)	SA Tetrachlo...	3.512	4.026	27825785	38407838	20.195	20.189
27)	SA Decachlor...	8.323	9.114	39223326	54664370	39.384	41.069
Target Compounds							
2)	A alpha-BHC	3.973	0.000	708064	0	0.345	N.D. #
3)	MA gamma-BHC...	4.228	0.000	1756267	0	0.904	N.D. #
5)	MB Aldrin	4.804	5.521	35444080	46377087	20.139	20.289
6)	B beta-BHC	4.492	4.870	15456395	22319351	20.332	20.038
7)	B delta-BHC	4.701	5.088	35821162	49428471	19.947	21.149
8)	B Heptachlo...	5.251	5.908	30875137	42695277	19.970	20.252
9)	A Endosulfan I	5.596	6.216f	60322	41403997	<MDL	21.877 #
10)	B trans-Chl...	5.481	6.142	30835311	41309563	20.046	20.488
11)	B cis-Chlor...	5.540	6.216	30681518	41403997	20.075	20.382
12)	B 4,4'-DDE	5.705	6.370	58526170	79503521	39.807	40.448
14)	MA Endrin	6.163f	0.000	127367	0	0.101	N.D. #
15)	B Endosulfa...	6.374	6.950	49552573	67419303	40.666	40.547
16)	A 4,4'-DDD	6.232	0.000	838464	0	0.687	N.D. #
18)	B Endrin al...	6.543	7.074	39764395	55188259	40.579	40.242
19)	B Endosulfa...	6.758	7.297	47328407	67072162	40.585	41.055
20)	A Methoxychlor	7.074f	0.000	1444542	0	2.393	N.D. #
21)	B Endrin ke...	7.253	7.770	50403031	67925722	40.135	41.196
22)	Toxaphene-1	0.000	6.370	0	79503521	N.D.	8736.090
23)	Toxaphene-2	5.983	0.000	79954	0	8.982	N.D. #
24)	Toxaphene-3	6.321	7.074	810616	55188259	82.939	3509.146 #
25)	Toxaphene-4	6.374	0.000	49552573	0	2222.296	N.D. #
26)	Toxaphene-5	7.135	7.722	643812	1716518	30.644	88.803 #

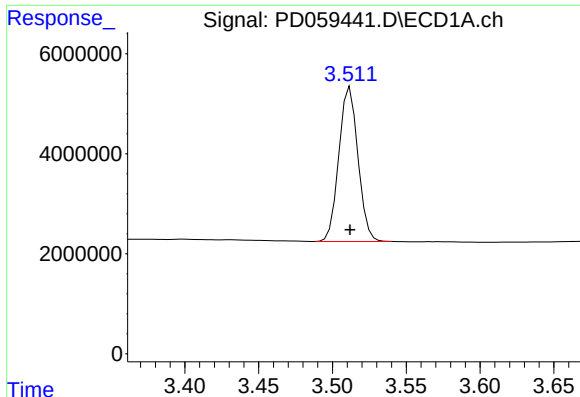
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093020\
Data File : PD059441.D
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Acq On : 29 Sep 2020 23:46
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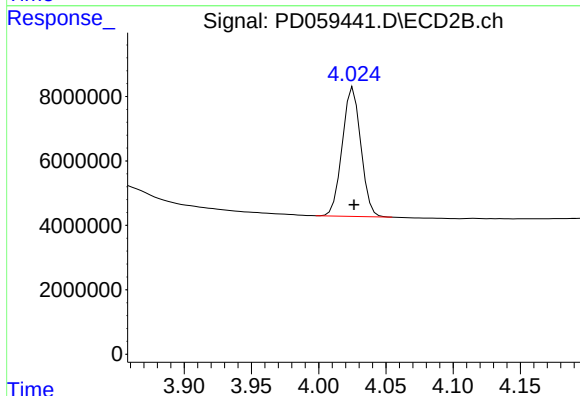




#1 Tetrachloro-m-xylene

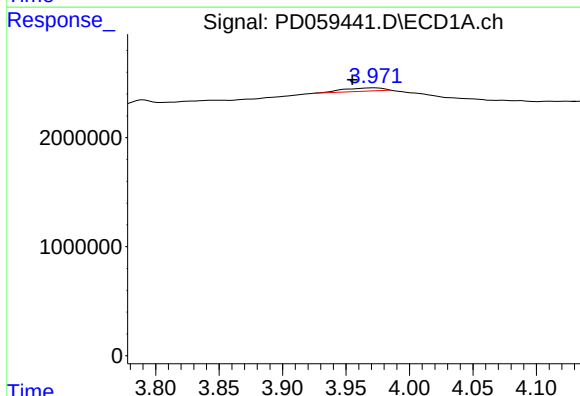
R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 27825785
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



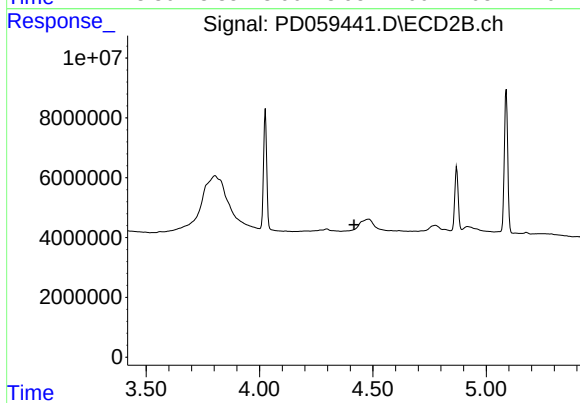
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 38407838
Conc: 20.19 ng/ml



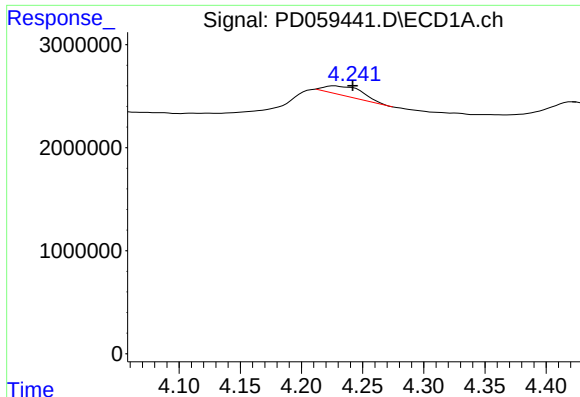
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.018 min
Response: 708064
Conc: 0.35 ng/ml



#2 alpha-BHC

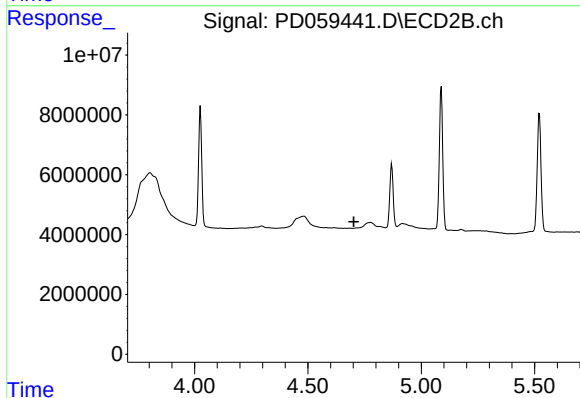
R.T.: 0.000 min
Exp R.T. : 4.417 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

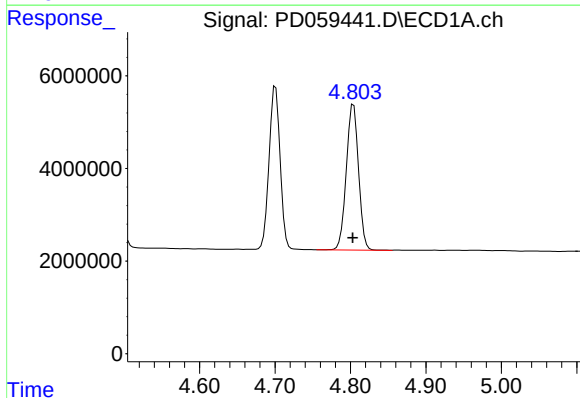
R.T.: 4.228 min
Delta R.T.: -0.014 min
Response: 1756267
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



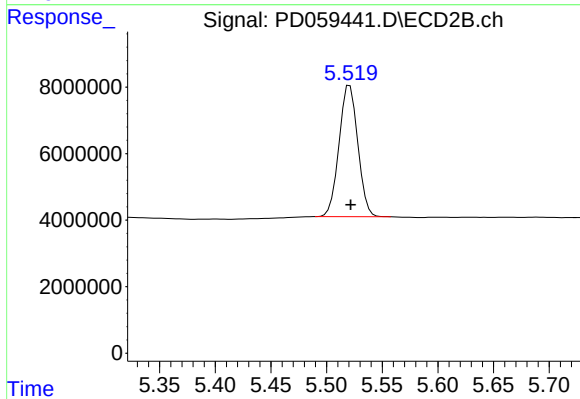
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



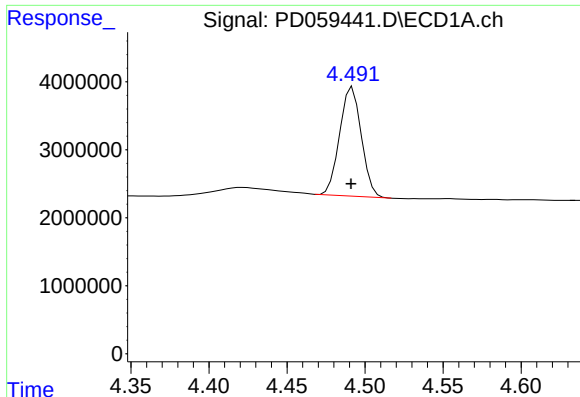
#5 Aldrin

R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 35444080
Conc: 20.14 ng/ml



#5 Aldrin

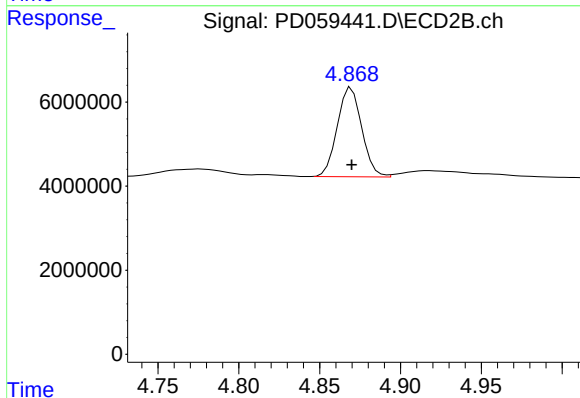
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 46377087
Conc: 20.29 ng/ml



#6 beta-BHC

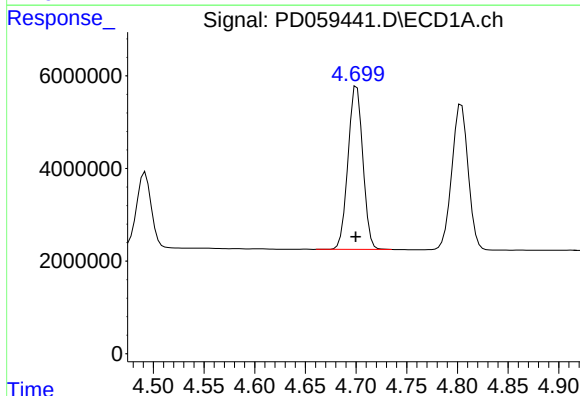
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 15456395
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



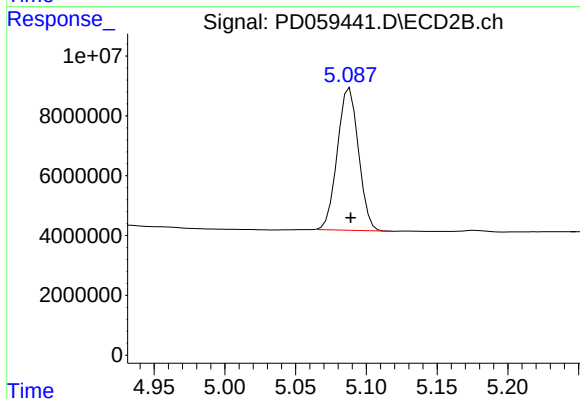
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 22319351
Conc: 20.04 ng/ml



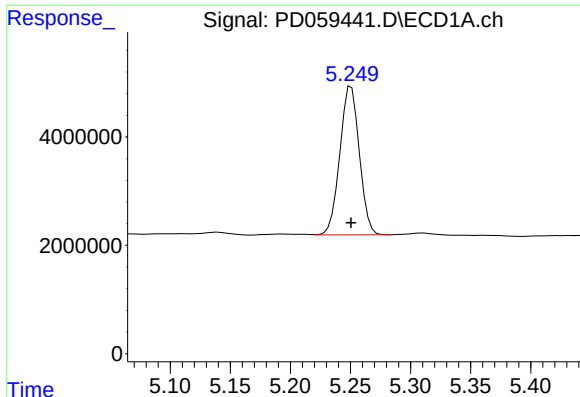
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 35821162
Conc: 19.95 ng/ml



#7 delta-BHC

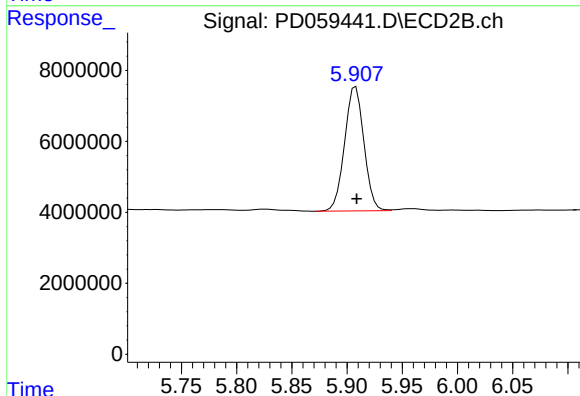
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 49428471
Conc: 21.15 ng/ml



#8 Heptachlor epoxide

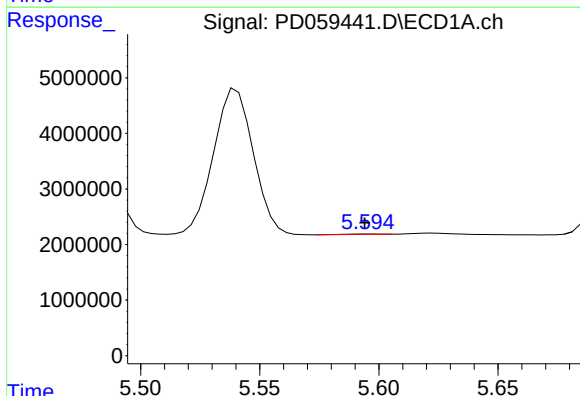
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 30875137
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



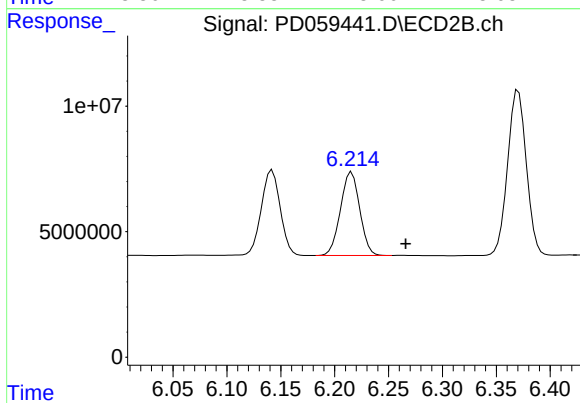
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 42695277
Conc: 20.25 ng/ml



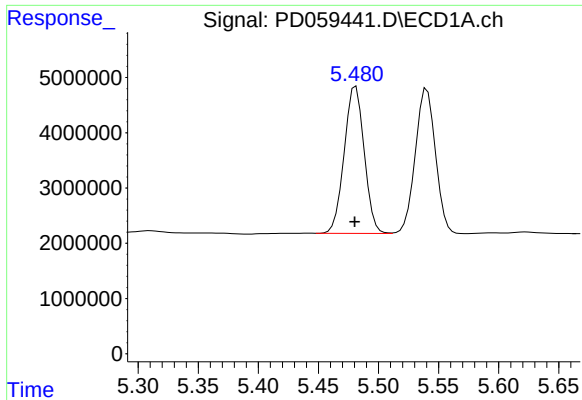
#9 Endosulfan I

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 60322
Conc: N.D.



#9 Endosulfan I

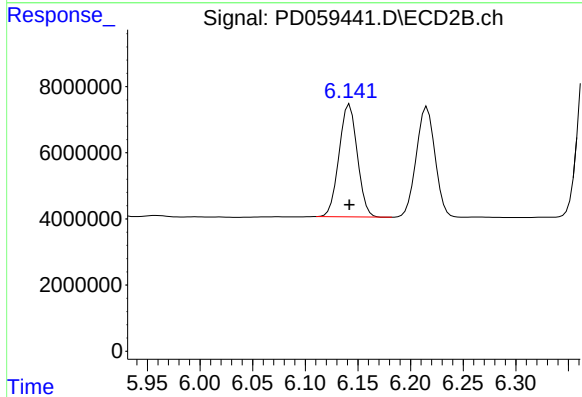
R.T.: 6.216 min
Delta R.T.: -0.050 min
Response: 41403997
Conc: 21.88 ng/ml



#10 trans-Chlordane

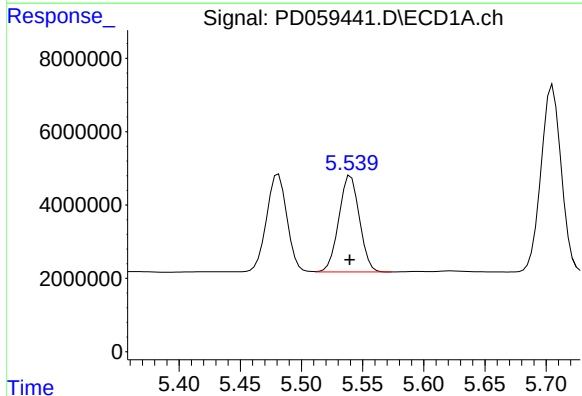
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 30835311
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



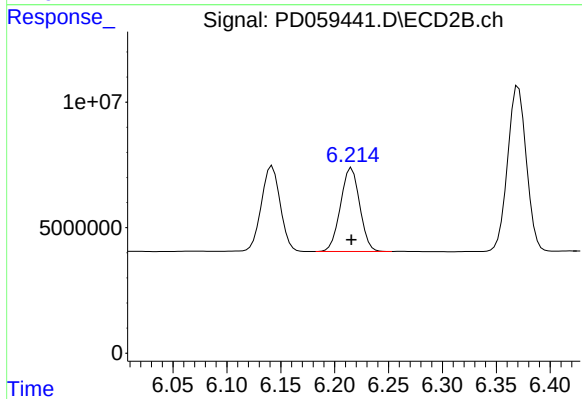
#10 trans-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 41309563
Conc: 20.49 ng/ml



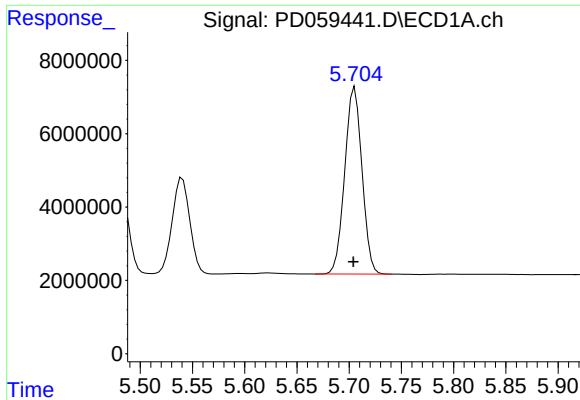
#11 cis-Chlordane

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 30681518
Conc: 20.07 ng/ml



#11 cis-Chlordane

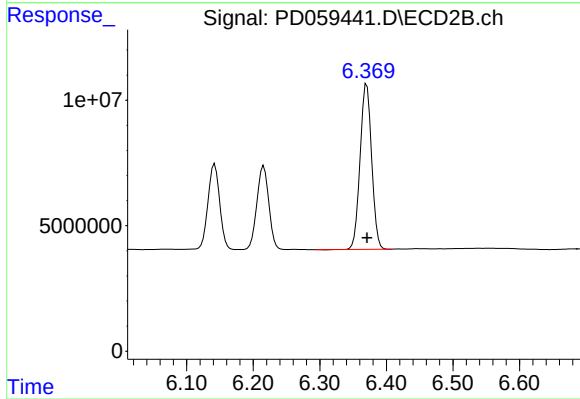
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 41403997
Conc: 20.38 ng/ml



#12 4,4'-DDE

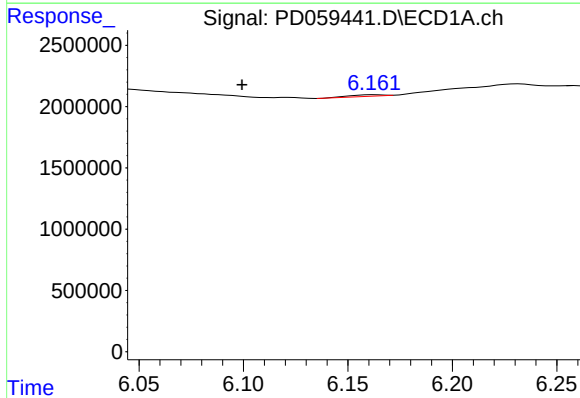
R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 58526170
Conc: 39.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



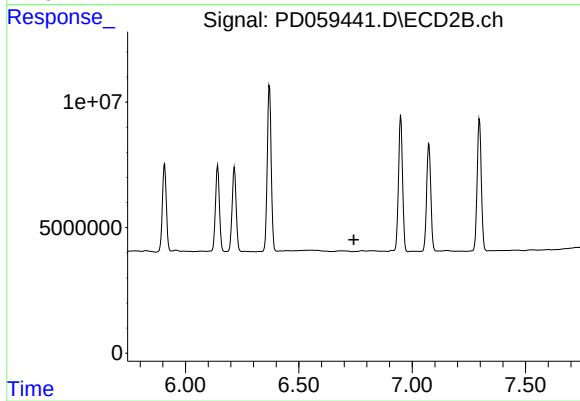
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 79503521
Conc: 40.45 ng/ml



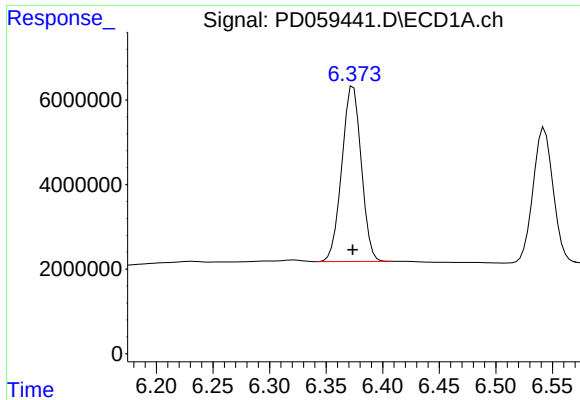
#14 Endrin

R.T.: 6.163 min
Delta R.T.: 0.063 min
Response: 127367
Conc: 0.10 ng/ml



#14 Endrin

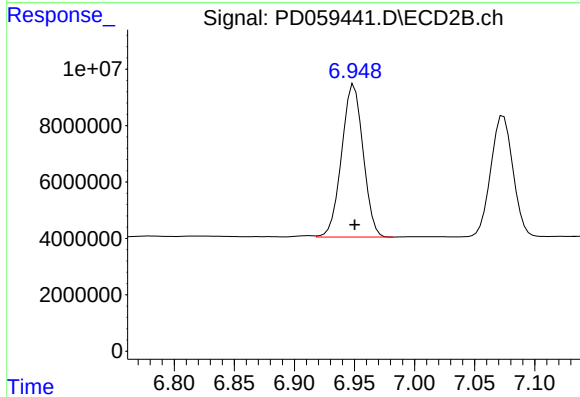
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#15 Endosulfan II

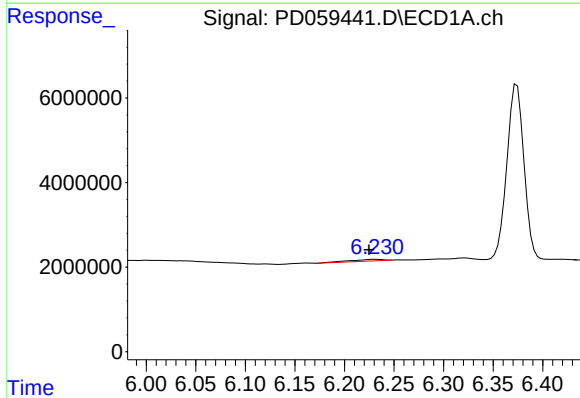
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 49552573
Conc: 40.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



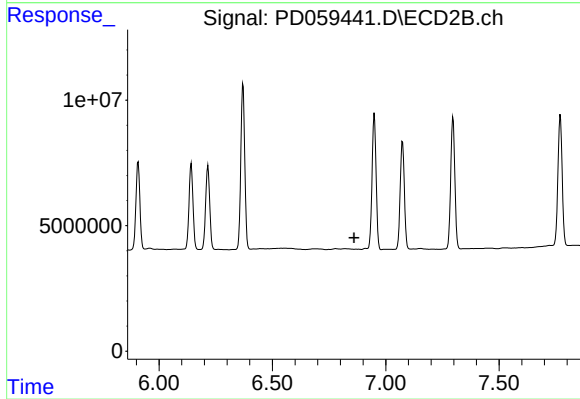
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 67419303
Conc: 40.55 ng/ml



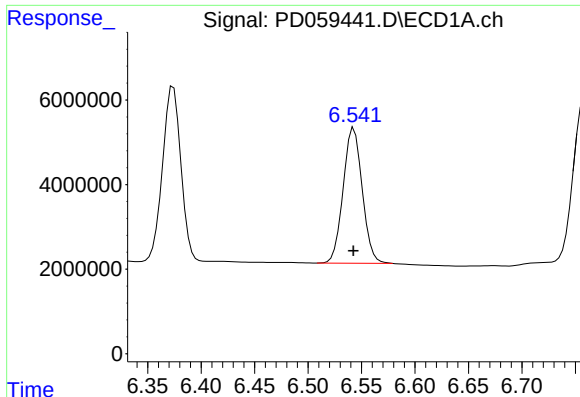
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.007 min
Response: 838464
Conc: 0.69 ng/ml



#16 4,4'-DDD

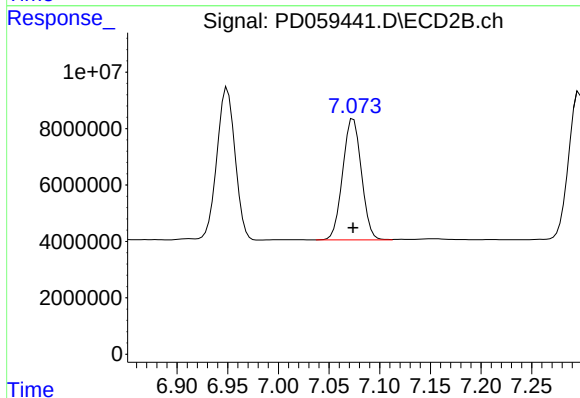
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

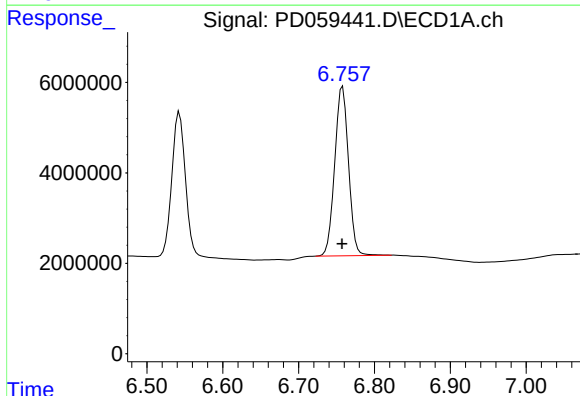
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 39764395
Conc: 40.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



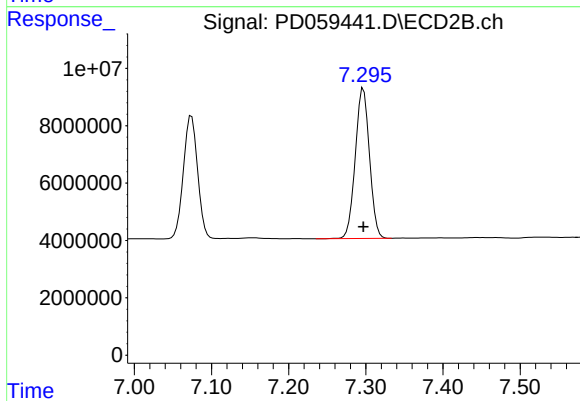
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 55188259
Conc: 40.24 ng/ml



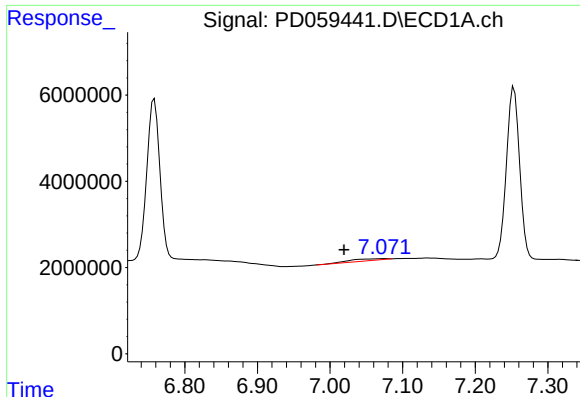
#19 Endosulfan Sulfate

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 47328407
Conc: 40.58 ng/ml



#19 Endosulfan Sulfate

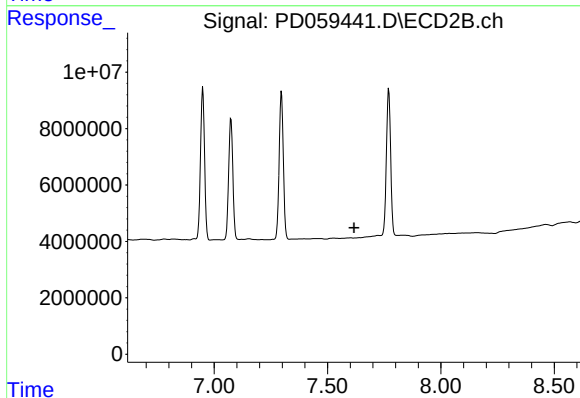
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 67072162
Conc: 41.05 ng/ml



#20 Methoxychlor

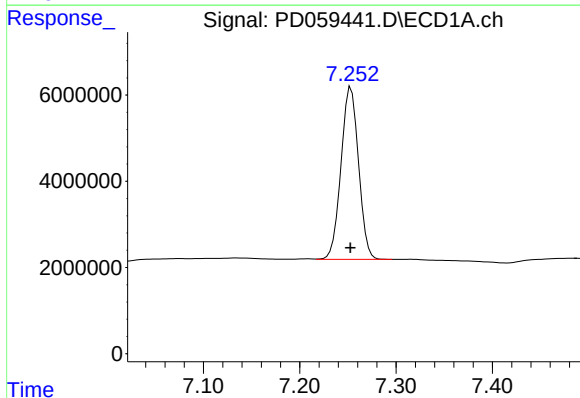
R.T.: 7.074 min
Delta R.T.: 0.055 min
Response: 1444542
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



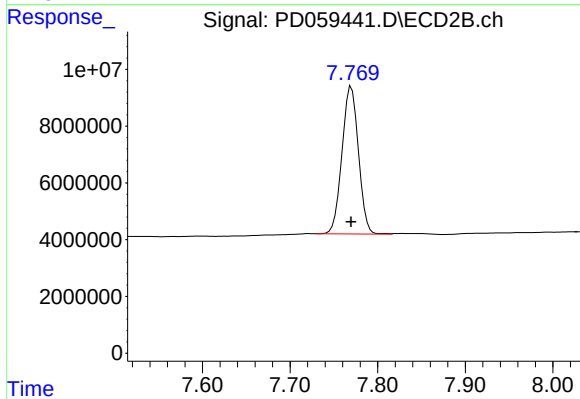
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.617 min
Response: 0
Conc: N.D.



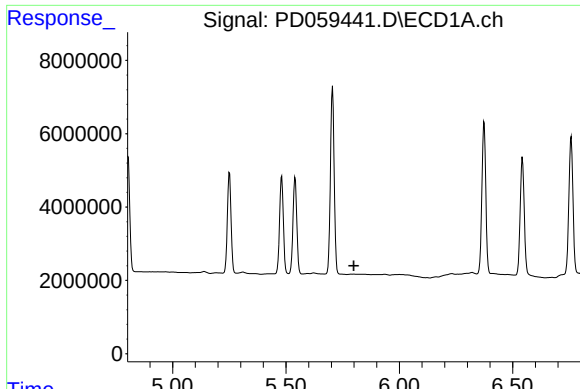
#21 Endrin ketone

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 50403031
Conc: 40.13 ng/ml



#21 Endrin ketone

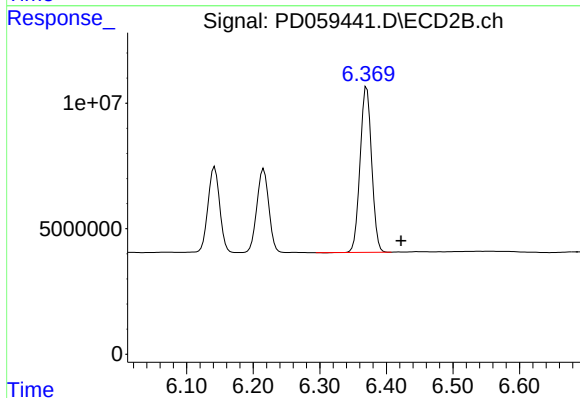
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 67925722
Conc: 41.20 ng/ml



#22 Toxaphene-1

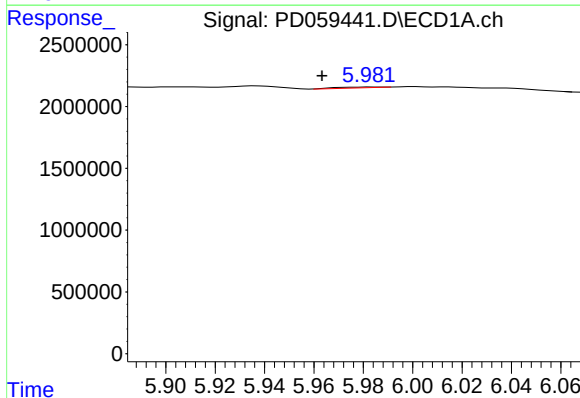
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



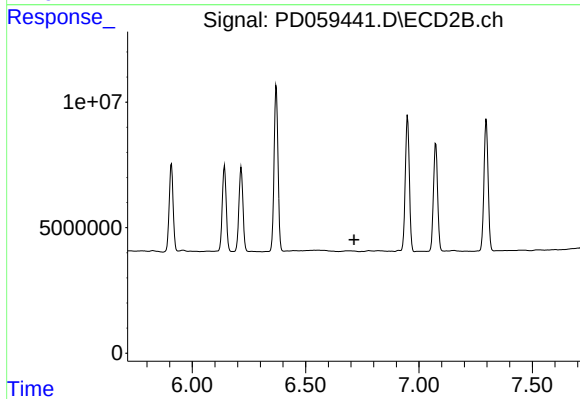
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: -0.052 min
Response: 79503521
Conc: 8736.09 ng/ml



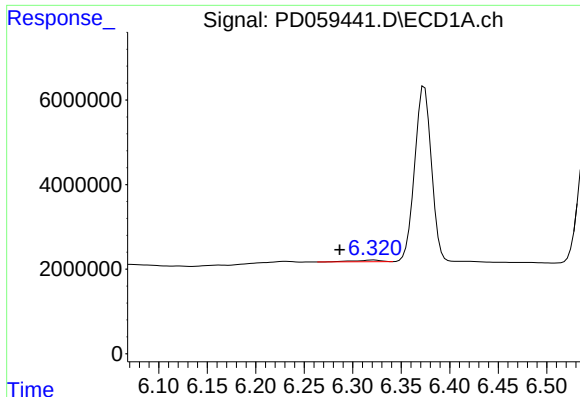
#23 Toxaphene-2

R.T.: 5.983 min
Delta R.T.: 0.020 min
Response: 79954
Conc: 8.98 ng/ml



#23 Toxaphene-2

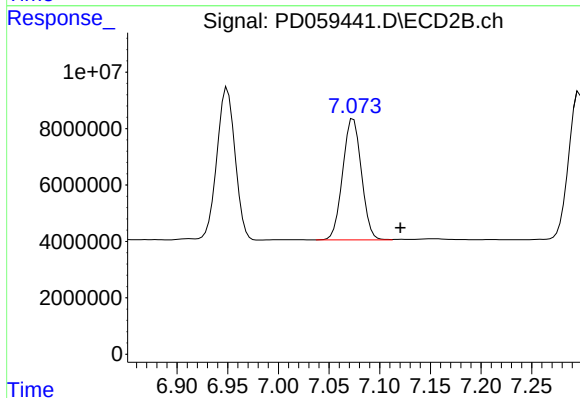
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

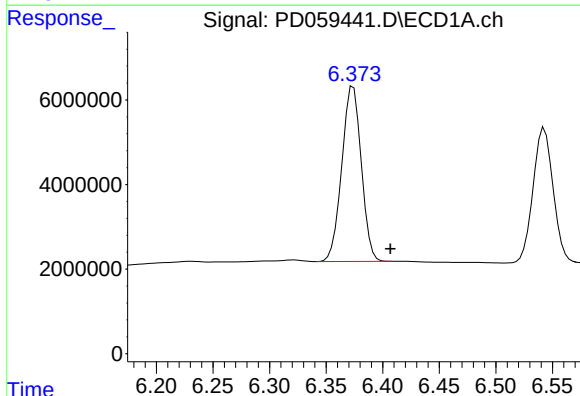
R.T.: 6.321 min
Delta R.T.: 0.035 min
Response: 810616
Conc: 82.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



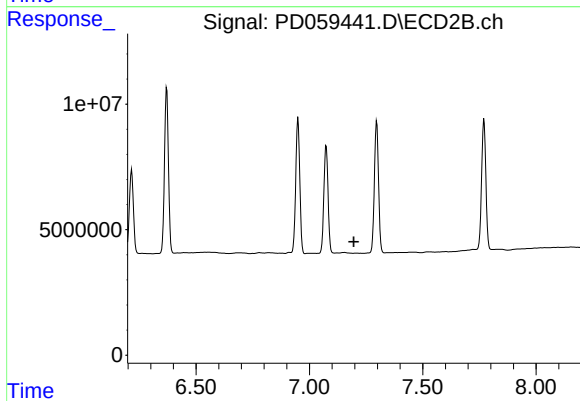
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: -0.046 min
Response: 55188259
Conc: 3509.15 ng/ml



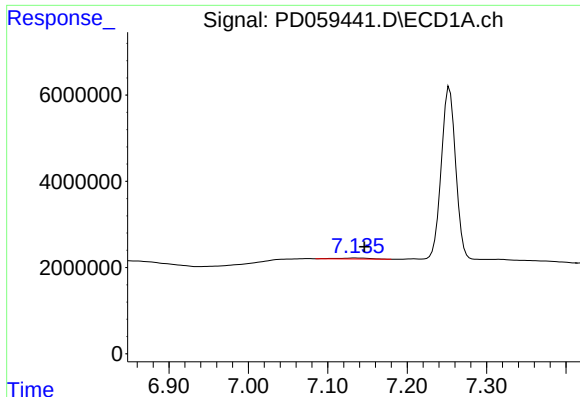
#25 Toxaphene-4

R.T.: 6.374 min
Delta R.T.: -0.033 min
Response: 49552573
Conc: 2222.30 ng/ml



#25 Toxaphene-4

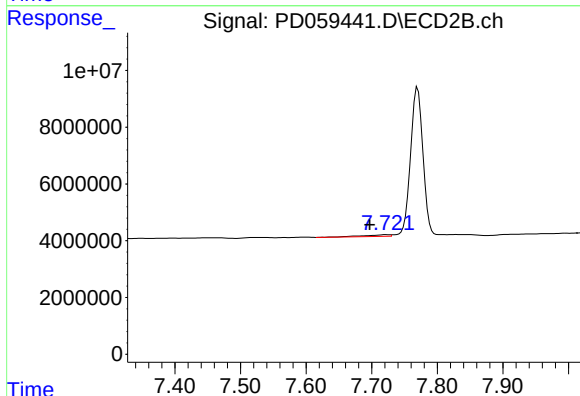
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

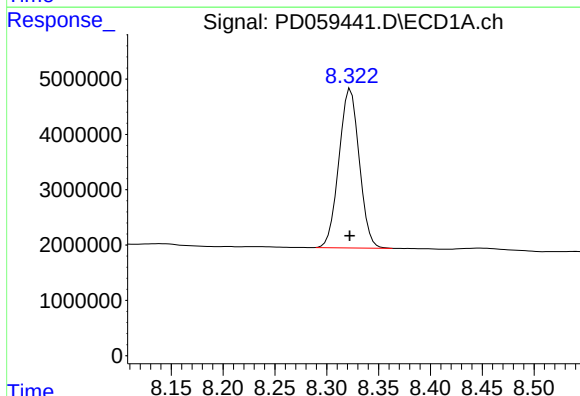
R.T.: 7.135 min
Delta R.T.: -0.011 min
Response: 643812
Conc: 30.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



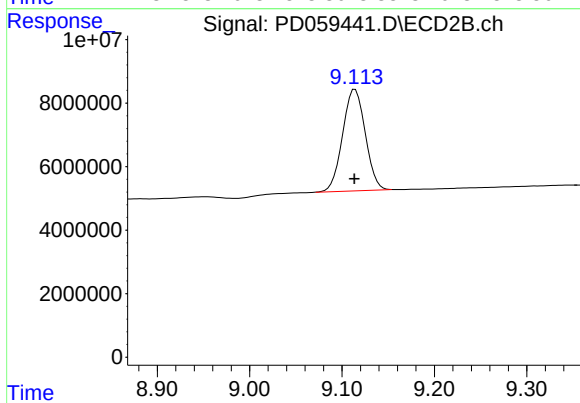
#26 Toxaphene-5

R.T.: 7.722 min
Delta R.T.: 0.025 min
Response: 1716518
Conc: 88.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 39223326
Conc: 39.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 54664370
Conc: 41.07 ng/ml