

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
 Data File : PD058054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 17:56
 Operator : AJ\MA
 Sample : INDA302
 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: May 21 06:27:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 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

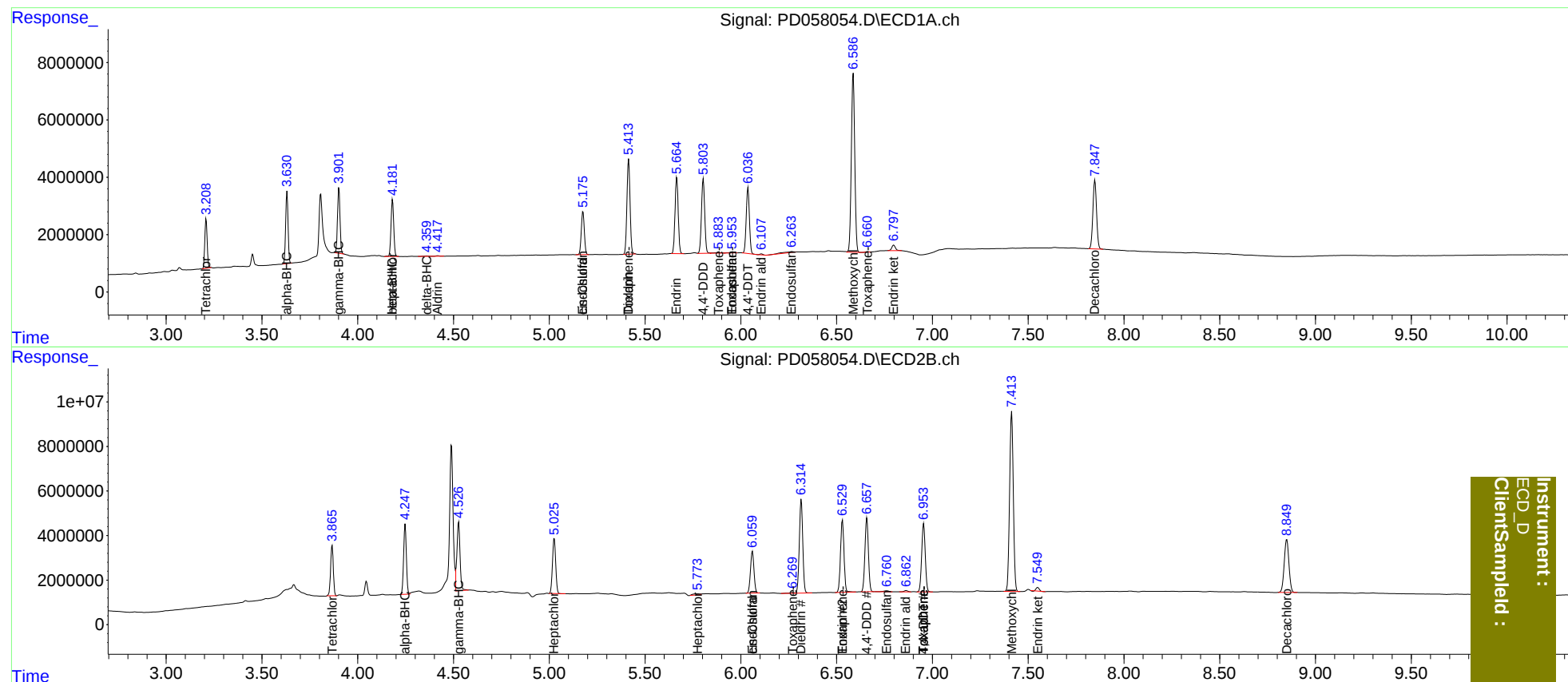
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.867	14906925	22346728	19.015	19.032
27)	SA Decachlor...	7.848	8.850	31751280	40577535	36.701	36.109
Target Compounds							
2)	A alpha-BHC	3.631	4.248	21791144	31302117	19.096	18.602
3)	MA gamma-BHC...	3.902	4.527	20534957	35273578	18.789	22.251
4)	MA Heptachlor	4.182	5.026	19494219	28935165	19.620	18.919
5)	MB Aldrin	4.418	0.000	224932	0	0.226	N.D. #
6)	B beta-BHC	4.182f	0.000	19494219	0	40.353	N.D. #
7)	B delta-BHC	4.361	0.000	156655	0	0.141	N.D. #
8)	B Heptachlo...	0.000	5.774f	0	1374748	N.D.	1.027
9)	A Endosulfan I	5.176	6.061	16619910	23804286	19.149	18.671
11)	B cis-Chlor...	5.176f	6.061f	16619910	23804286	17.679	17.177
13)	MA Dieldrin	5.414	6.315	37445330	52450400	38.075	37.495
14)	MA Endrin	5.666	6.531	30696285	41356525	35.982	35.656
15)	B Endosulfa...	5.955	6.762	326292	808324	0.391	0.646 #
16)	A 4,4'-DDD	5.804	6.658	30568998	41589316	38.364	37.653
17)	MA 4,4'-DDT	6.038	6.955	26361291	39795203	37.150	36.482
18)	B Endrin al...	6.108	6.863	325220	772536	0.468	0.761 #
19)	B Endosulfa...	6.265f	0.000	1451370	0	1.729	N.D. #
20)	A Methoxychlor	6.587	7.414	77250000	108.6E6	187.814	178.063
21)	B Endrin ke...	6.799	7.550	2556156	1684704	2.747	1.350 #
22)	Toxaphene-1	5.414	6.270	37445330	533867	7197.300	77.567 #
23)	Toxaphene-2	0.000	6.531	0	41356525	N.D.	4650.144
24)	Toxaphene-3	5.884	6.955	474976	39795203	104.119	3570.882 #
25)	Toxaphene-4	5.955	6.955	326292	39795203	20.689	1249.275 #

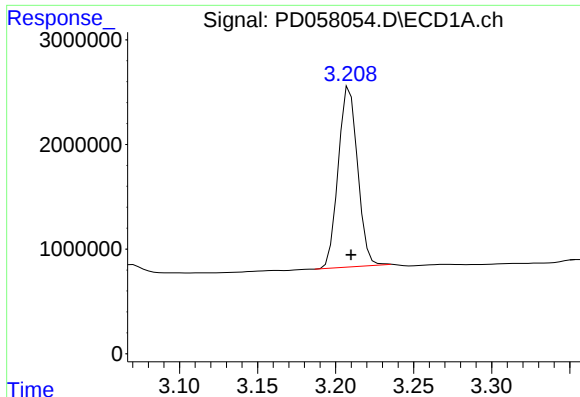
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
Data File : PD058054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 17:56
Operator : AJ\MA
Sample : INDA302
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 06:27:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
Quant Title : GC Extractables
QLast Update : Tue May 19 05:31:06 2020
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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

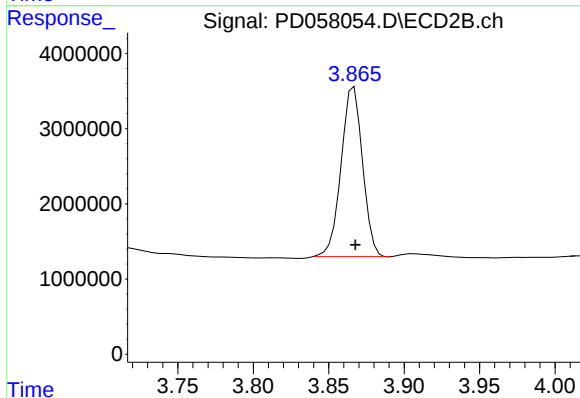




#1 Tetrachloro-m-xylene

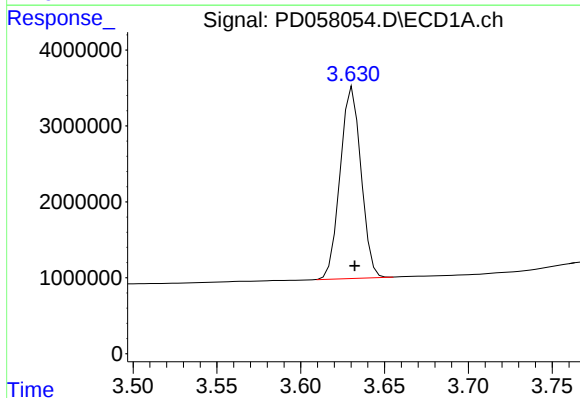
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 14906925
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



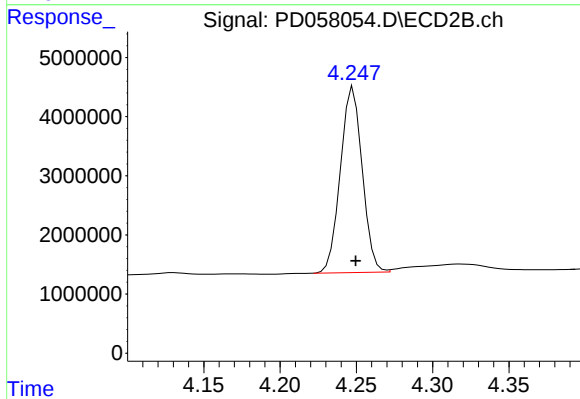
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 22346728
Conc: 19.03 ng/ml



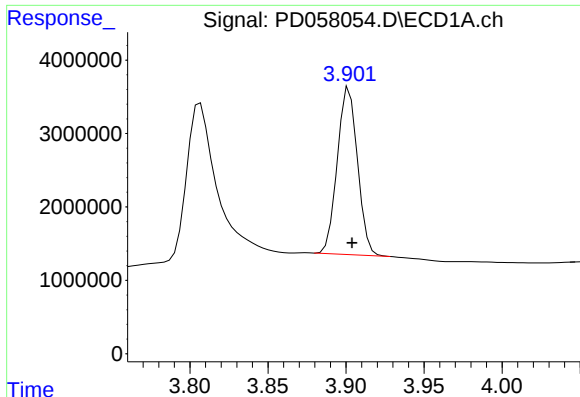
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 21791144
Conc: 19.10 ng/ml



#2 alpha-BHC

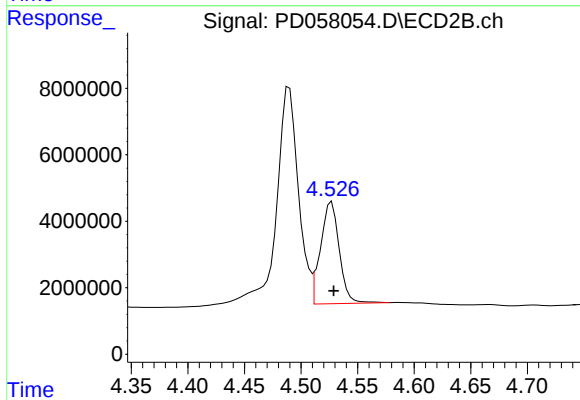
R.T.: 4.248 min
Delta R.T.: -0.002 min
Response: 31302117
Conc: 18.60 ng/ml



#3 gamma-BHC (Lindane)

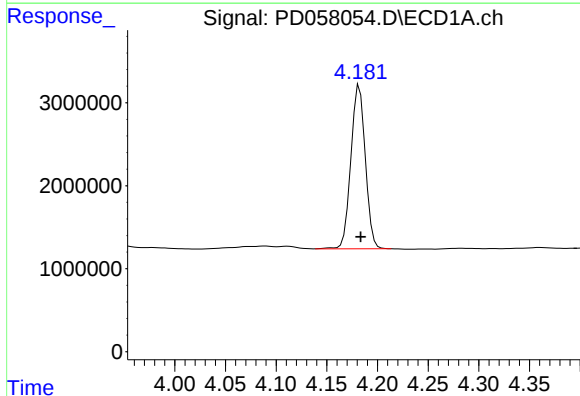
R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 20534957
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



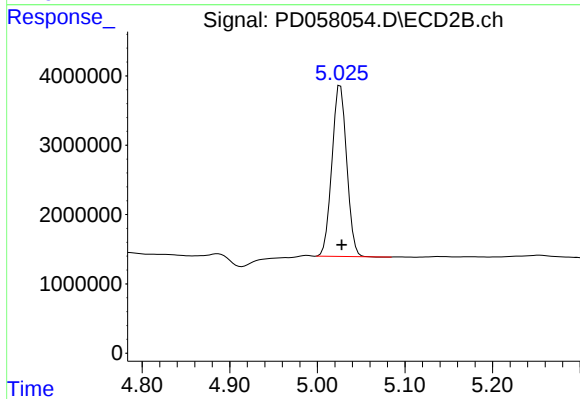
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 35273578
Conc: 22.25 ng/ml



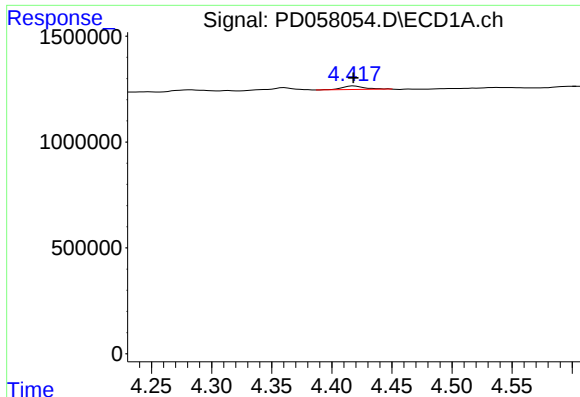
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 19494219
Conc: 19.62 ng/ml



#4 Heptachlor

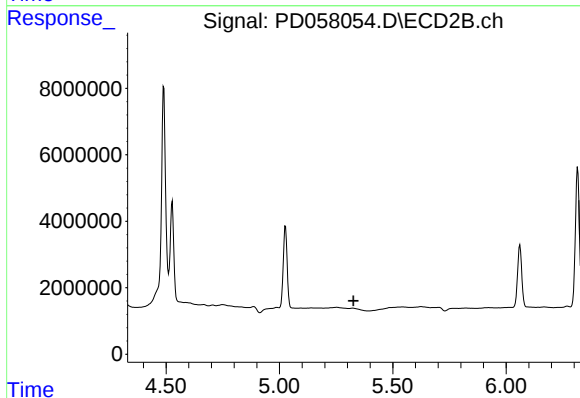
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 28935165
Conc: 18.92 ng/ml



#5 Aldrin

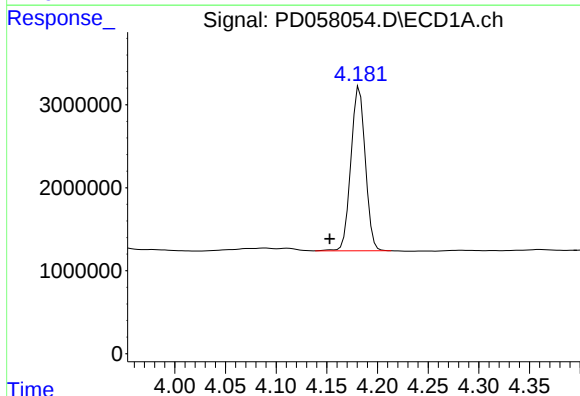
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 224932
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



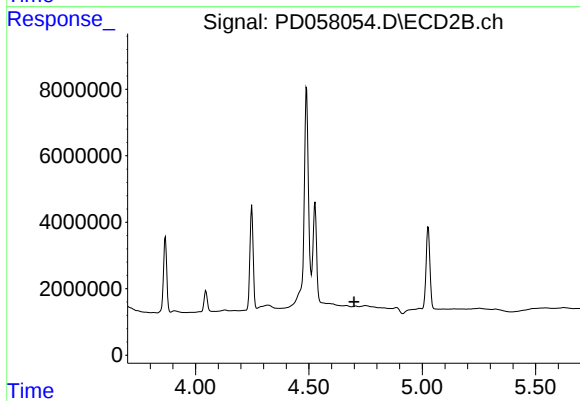
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



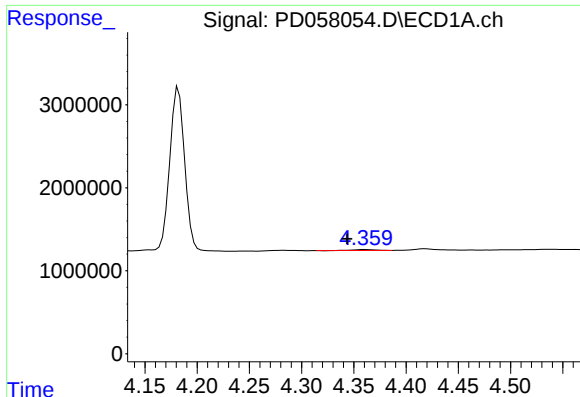
#6 beta-BHC

R.T.: 4.182 min
Delta R.T.: 0.029 min
Response: 19494219
Conc: 40.35 ng/ml



#6 beta-BHC

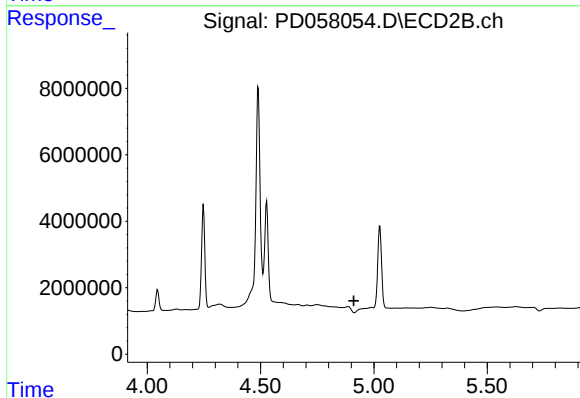
R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



#7 delta-BHC

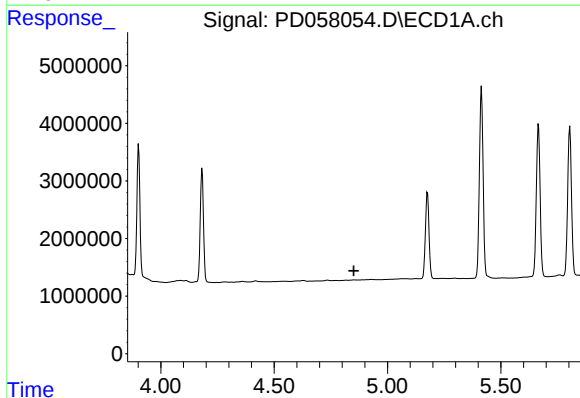
R.T.: 4.361 min
Delta R.T.: 0.017 min
Response: 156655
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



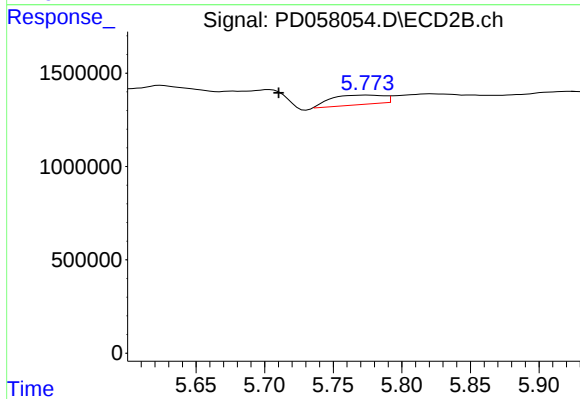
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



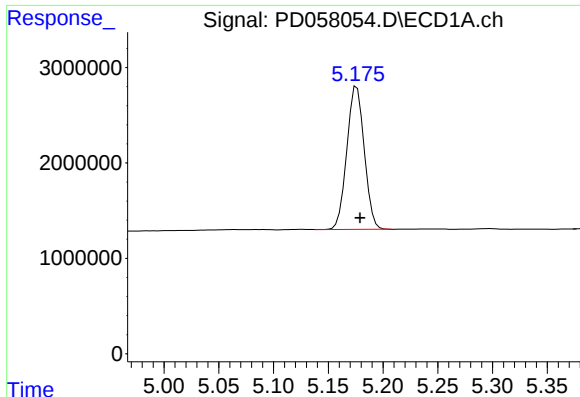
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

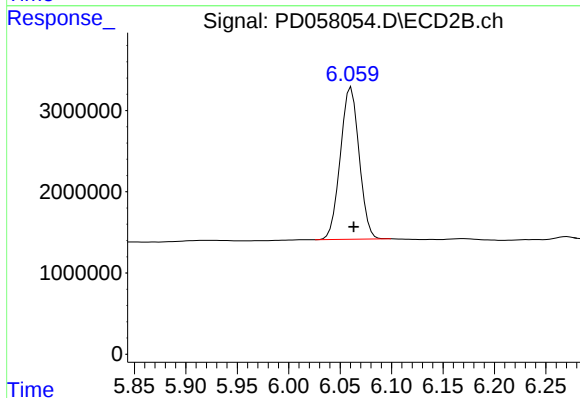
R.T.: 5.774 min
Delta R.T.: 0.064 min
Response: 1374748
Conc: 1.03 ng/ml



#9 Endosulfan I

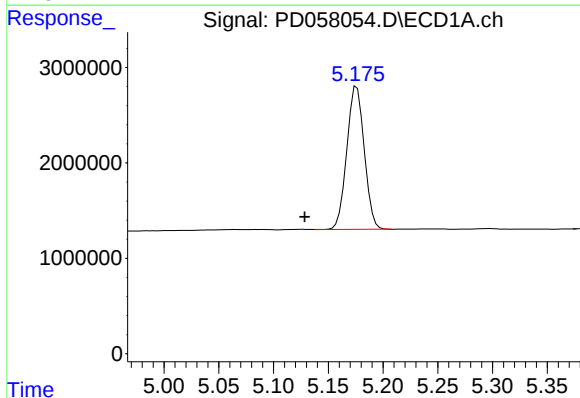
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 16619910
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



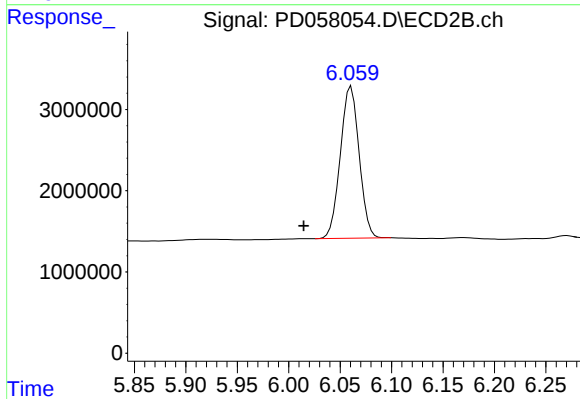
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 23804286
Conc: 18.67 ng/ml



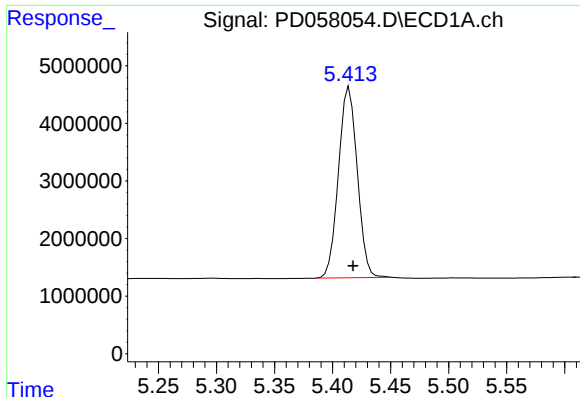
#11 cis-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.048 min
Response: 16619910
Conc: 17.68 ng/ml



#11 cis-Chlordane

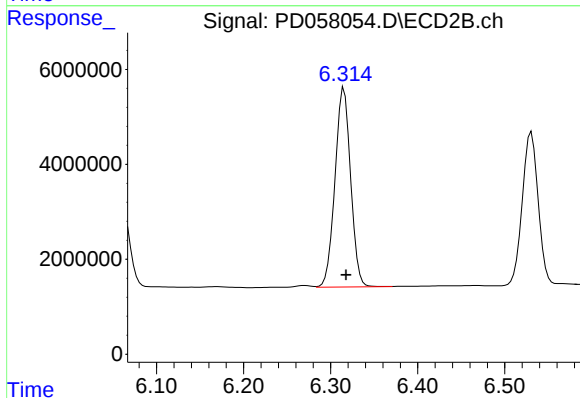
R.T.: 6.061 min
Delta R.T.: 0.046 min
Response: 23804286
Conc: 17.18 ng/ml



#13 Dieldrin

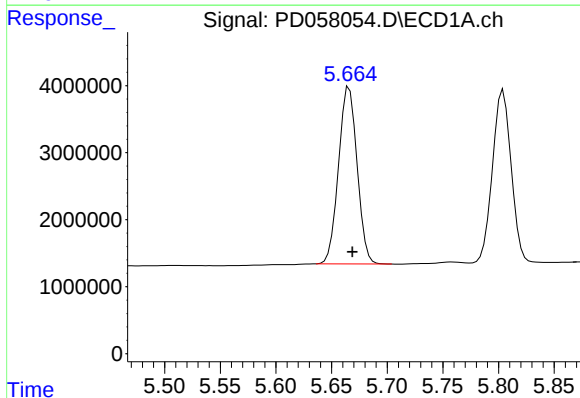
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 37445330
Conc: 38.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



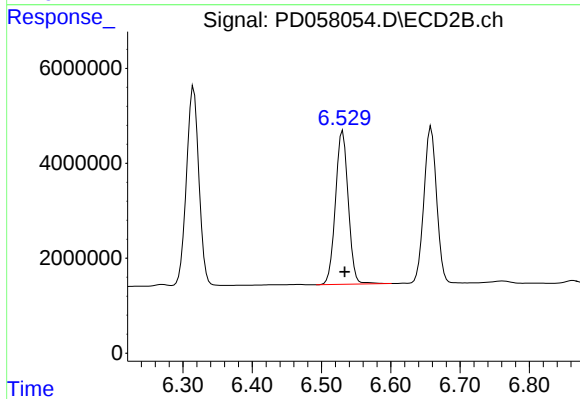
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 52450400
Conc: 37.50 ng/ml



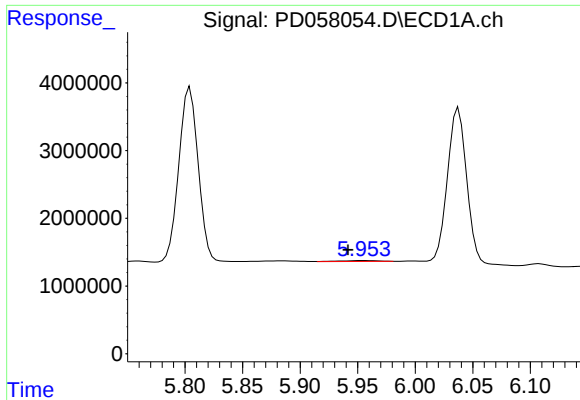
#14 Endrin

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 30696285
Conc: 35.98 ng/ml



#14 Endrin

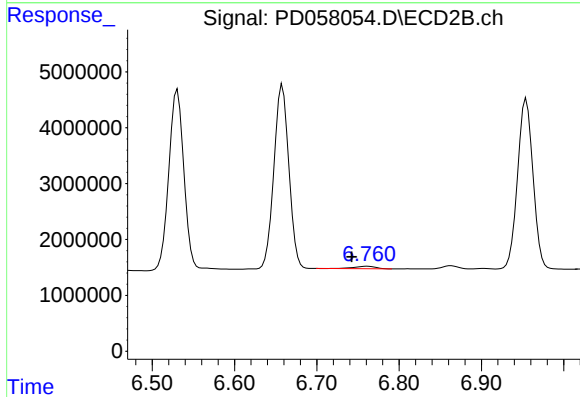
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 41356525
Conc: 35.66 ng/ml



#15 Endosulfan II

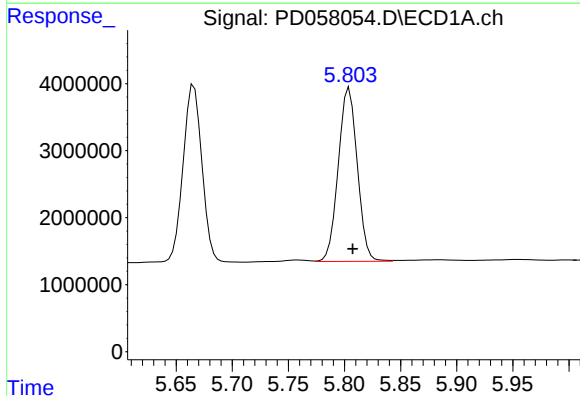
R.T.: 5.955 min
Delta R.T.: 0.013 min
Response: 326292
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



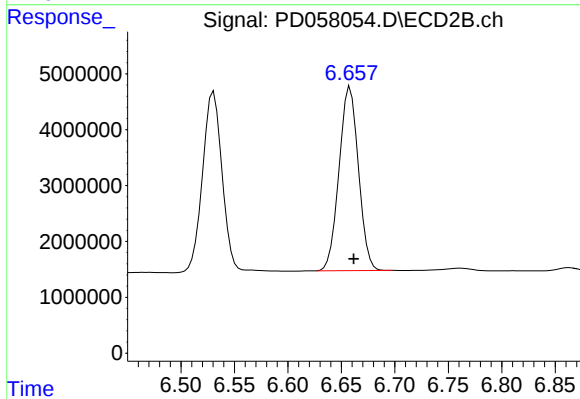
#15 Endosulfan II

R.T.: 6.762 min
Delta R.T.: 0.019 min
Response: 808324
Conc: 0.65 ng/ml



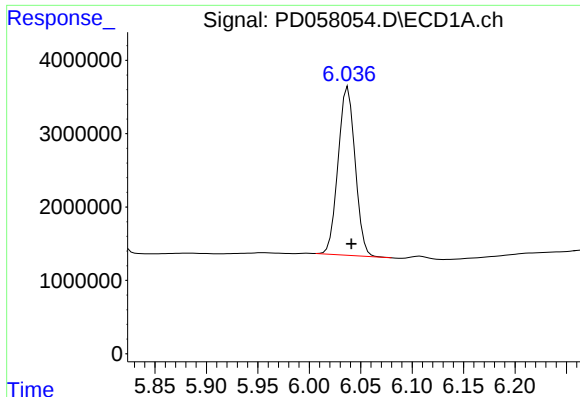
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 30568998
Conc: 38.36 ng/ml



#16 4,4'-DDD

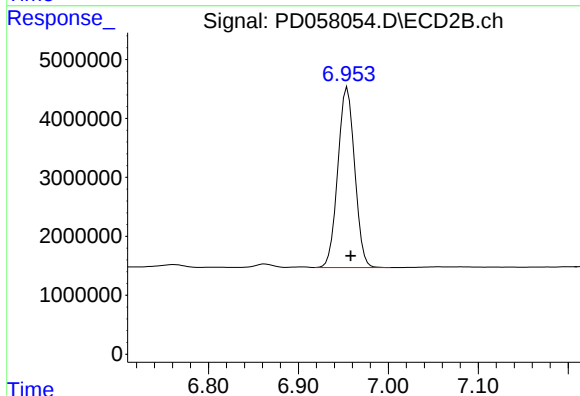
R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 41589316
Conc: 37.65 ng/ml



#17 4,4'-DDT

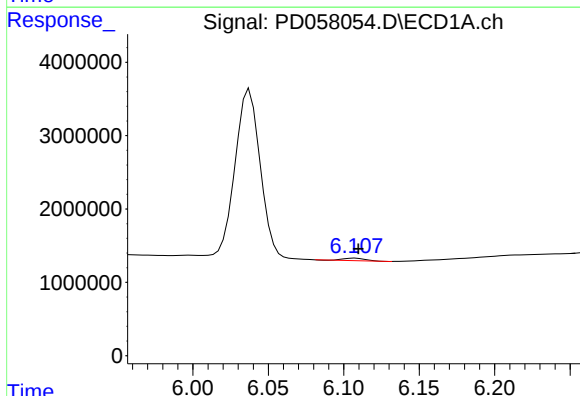
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 26361291
Conc: 37.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



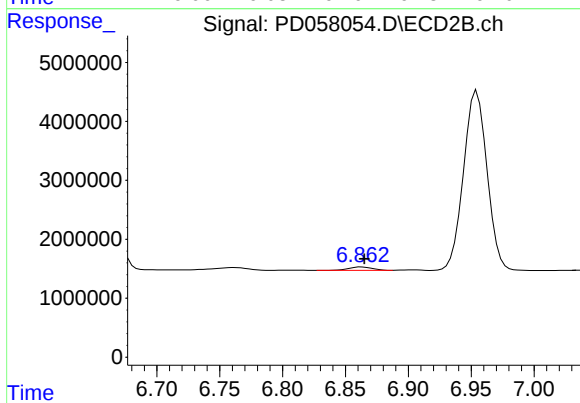
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 39795203
Conc: 36.48 ng/ml



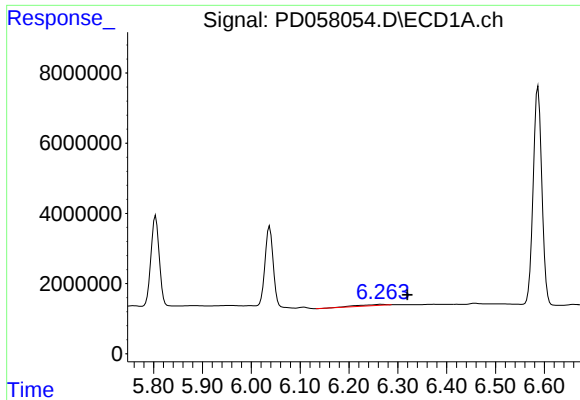
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 325220
Conc: 0.47 ng/ml



#18 Endrin aldehyde

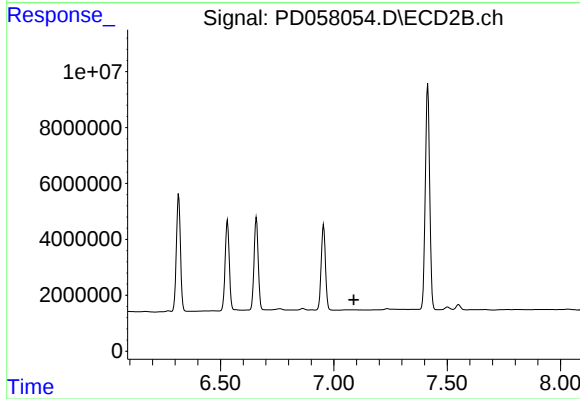
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 772536
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

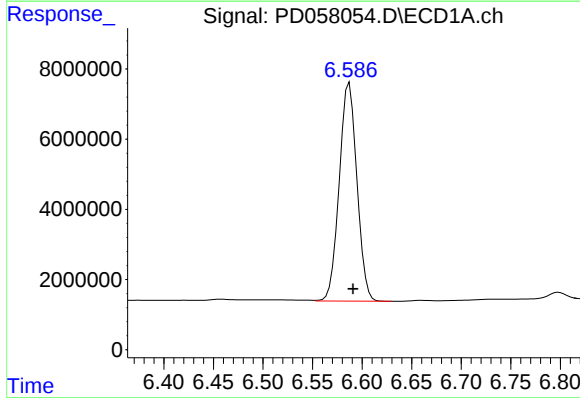
R.T.: 6.265 min
Delta R.T.: -0.054 min
Response: 1451370
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



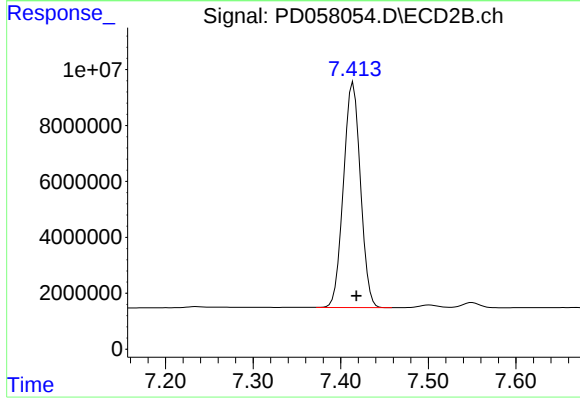
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



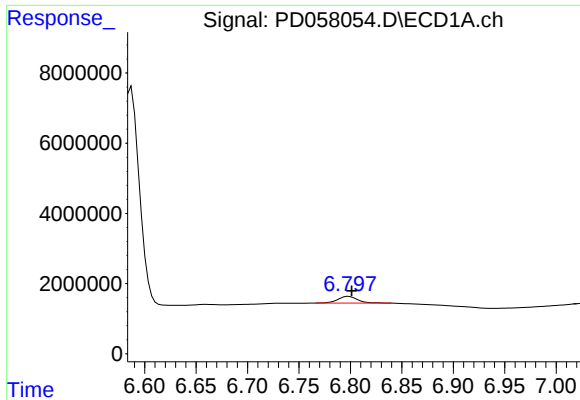
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 77250000
Conc: 187.81 ng/ml



#20 Methoxychlor

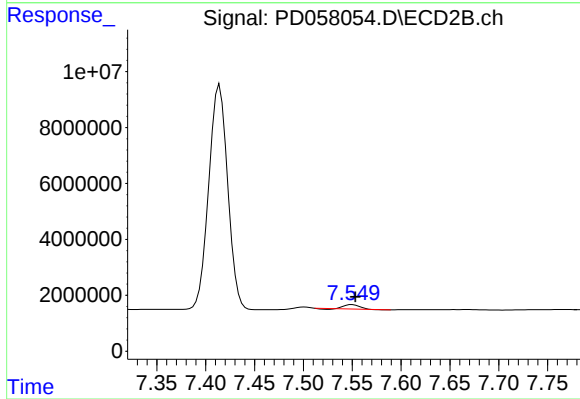
R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 108625352
Conc: 178.06 ng/ml



#21 Endrin ketone

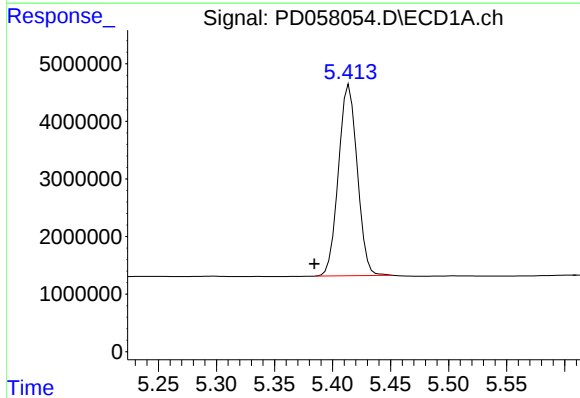
R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 2556156
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



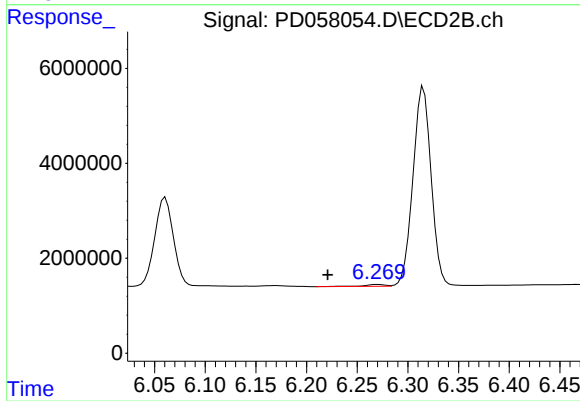
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 1684704
Conc: 1.35 ng/ml



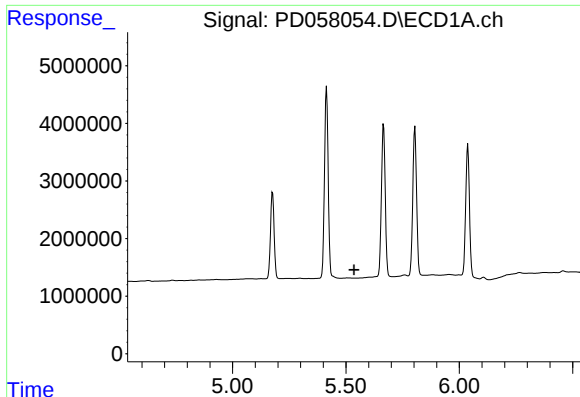
#22 Toxaphene-1

R.T.: 5.414 min
Delta R.T.: 0.030 min
Response: 37445330
Conc: 7197.30 ng/ml



#22 Toxaphene-1

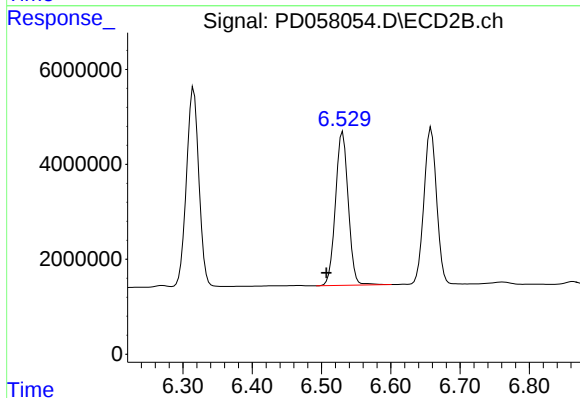
R.T.: 6.270 min
Delta R.T.: 0.049 min
Response: 533867
Conc: 77.57 ng/ml



#23 Toxaphene-2

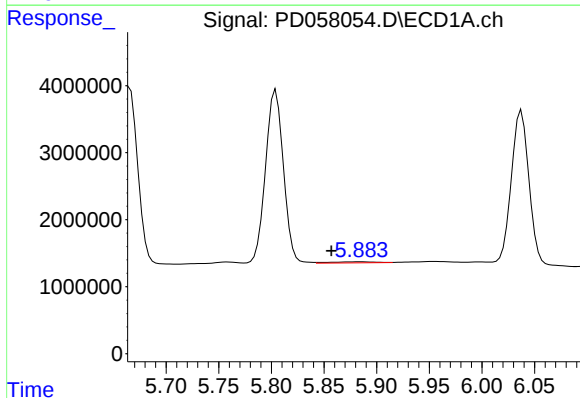
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



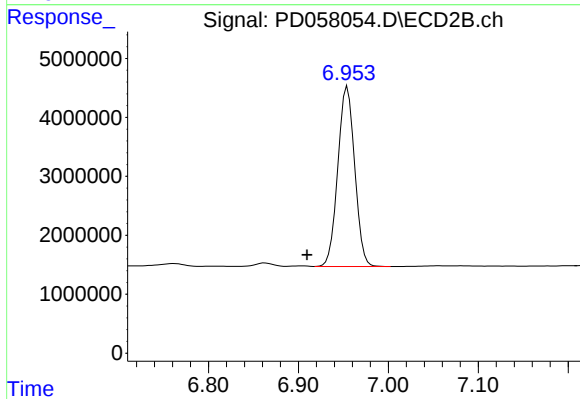
#23 Toxaphene-2

R.T.: 6.531 min
Delta R.T.: 0.023 min
Response: 41356525
Conc: 4650.14 ng/ml



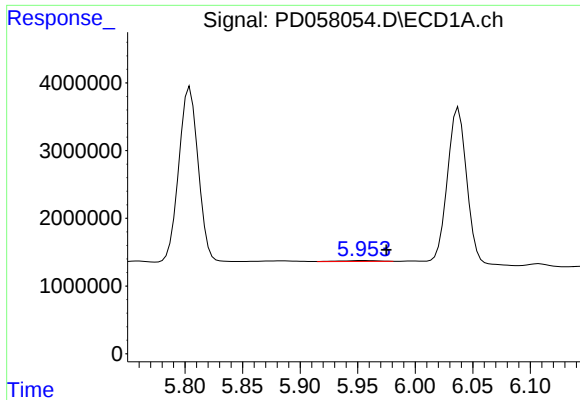
#24 Toxaphene-3

R.T.: 5.884 min
Delta R.T.: 0.027 min
Response: 474976
Conc: 104.12 ng/ml



#24 Toxaphene-3

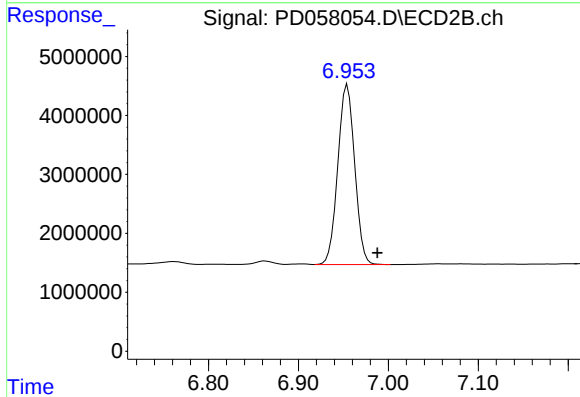
R.T.: 6.955 min
Delta R.T.: 0.045 min
Response: 39795203
Conc: 3570.88 ng/ml



#25 Toxaphene-4

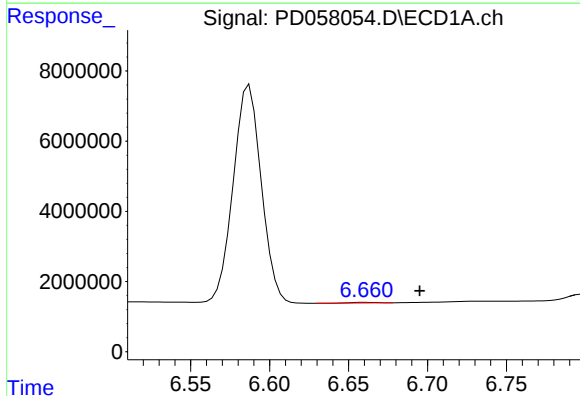
R.T.: 5.955 min
Delta R.T.: -0.021 min
Response: 326292
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



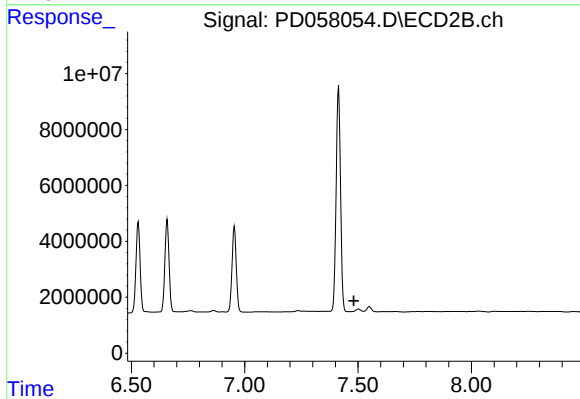
#25 Toxaphene-4

R.T.: 6.955 min
Delta R.T.: -0.033 min
Response: 39795203
Conc: 1249.28 ng/ml



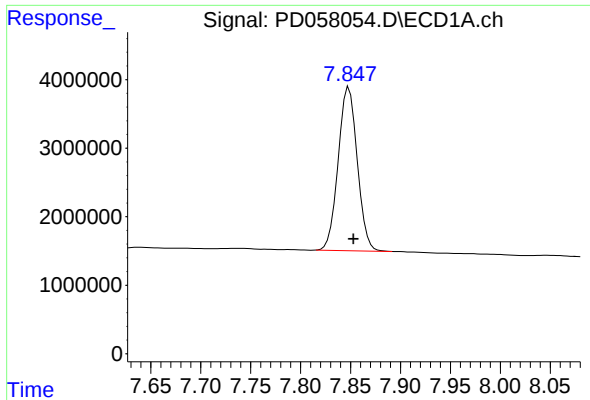
#26 Toxaphene-5

R.T.: 6.661 min
Delta R.T.: -0.034 min
Response: 165347
Conc: 8.47 ng/ml



#26 Toxaphene-5

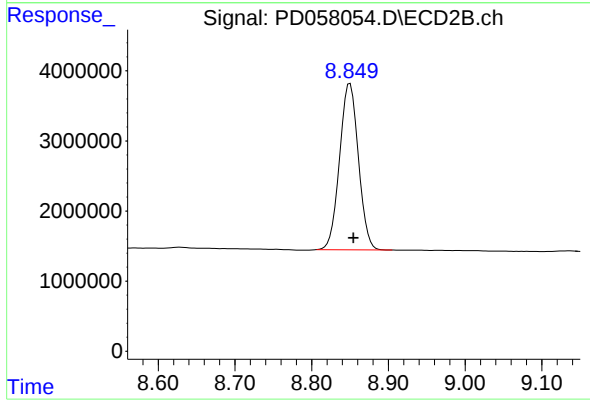
R.T.: 7.501 min
Delta R.T.: 0.019 min
Response: -218447
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 31751280
Conc: 36.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.005 min
Response: 40577535
Conc: 36.11 ng/ml