

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120122\
 Data File : PD073278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 10:00
 Operator : AR\AJ
 Sample : PEM367
 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: Dec 01 20:33:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 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

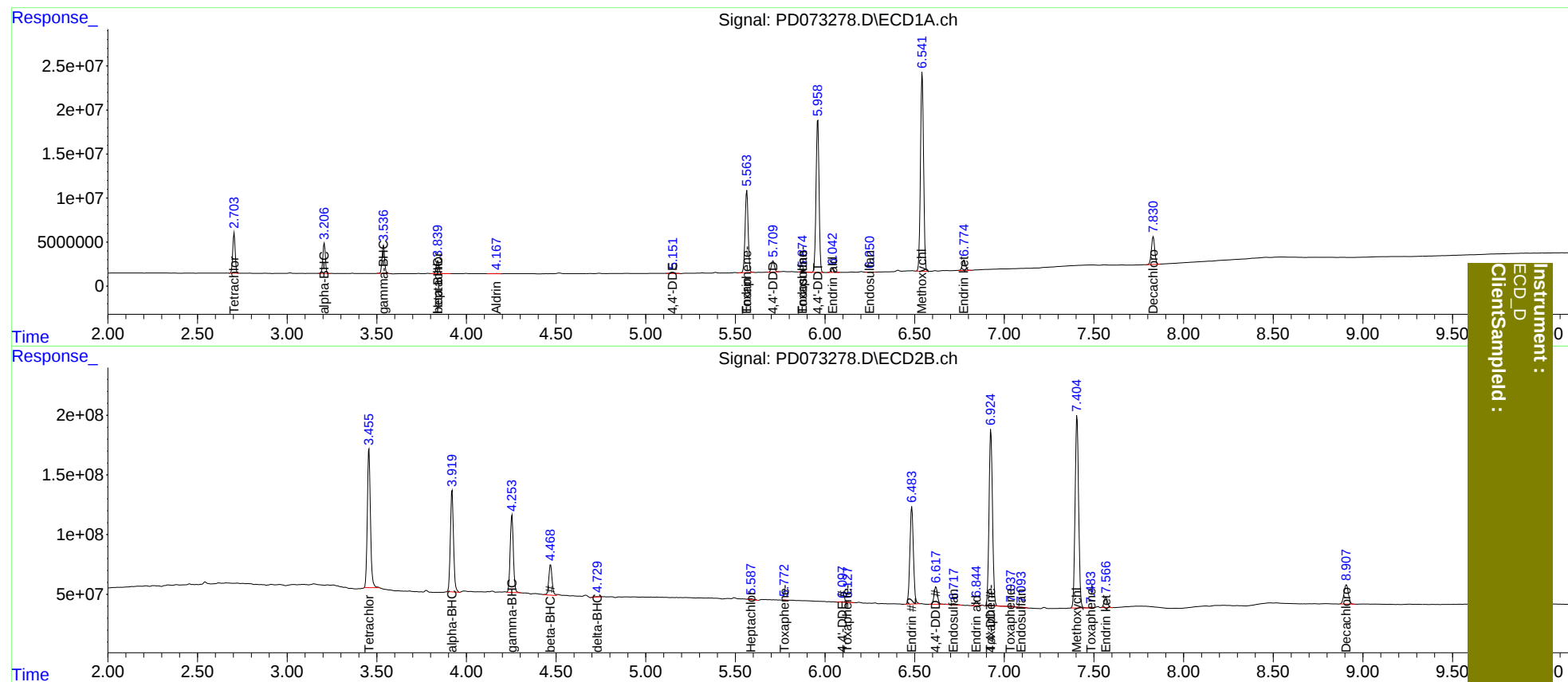
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.457	42975974	1411.8E6	17.922	21.612
2)	SA Decachlor...	7.831	8.908	40454096	274.1E6	17.728	18.524
Target Compounds							
2)	A alpha-BHC	3.207	3.920	33145263	1038.6E6	9.057	11.910 #
3)	MA gamma-BHC...	3.538	4.254	31545297	805.0E6	9.505	11.864
4)	MA Heptachlor	3.840	4.807	15457108	4440249	4.627	<MDL #
5)	MB Aldrin	4.169f	5.173	373892	976256	0.111	<MDL #
6)	B beta-BHC	3.840	4.469	15457108	329.7E6	9.627	12.338 #
7)	B delta-BHC	0.000	4.730	0	9024428	N.D.	0.166
8)	B Heptachlo...	4.690f	5.587	154357	18001620	<MDL	0.533 #
9)	A Endosulfan I	0.000	5.979	0	1006305	N.D.	<MDL
10)	B trans-Chl...	4.890	5.868	249886	486517	<MDL	<MDL #
11)	B cis-Chlor...	0.000	5.904	0	3167097	N.D.	<MDL
12)	B 4,4'-DDE	5.152	6.097	848039	5918187	0.283	0.197 #
13)	MA Dieldrin	5.316	6.250	80842	1167895	<MDL	<MDL #
14)	MA Endrin	5.564	6.484	108.7E6	1110.4E6	40.094	45.014
15)	B Endosulfa...	5.876	6.718	1492009	17886780	0.554	0.740 #
16)	A 4,4'-DDD	5.710	6.619	14902659	194.4E6	6.185	8.484 #
17)	MA 4,4'-DDT	5.960	6.925	203.5E6	1973.1E6	90.963	91.868
18)	B Endrin al...	6.043	6.845	5165227	45194120	2.391	2.386
19)	B Endosulfa...	6.253	7.093	336663	4397310	0.134	0.211 #
20)	A Methoxychlor	6.542	7.406	271.0E6	2198.3E6	216.410	235.606
21)	B Endrin ke...	6.776	7.568	15243264	118.0E6	5.222	5.283
22)	Toxaphene-1	0.000	5.773	0	1071283	N.D.	9.117
23)	Toxaphene-2	5.564f	6.126	108.7E6	1884027	6951.213	8.792 #
24)	Toxaphene-3	5.876	6.925f	1492009	1973.1E6	69.413	3930.127 #
25)	Toxaphene-4	6.660	7.036	-334694	13795548	N.D.	30.893
26)	Toxaphene-5	0.000	7.484	0	4969669	N.D.	18.192

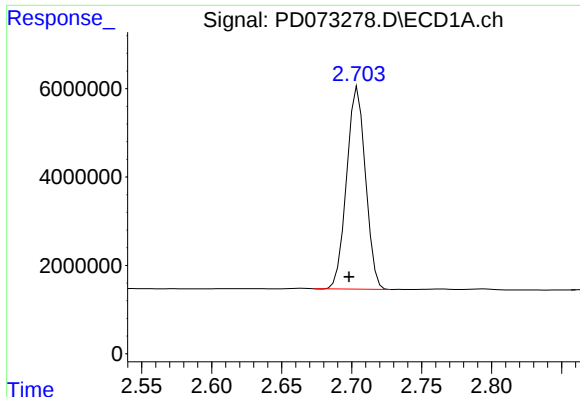
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120122\
Data File : PD073278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2022 10:00
Operator : AR\AJ
Sample : PEM367
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 20:33:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
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

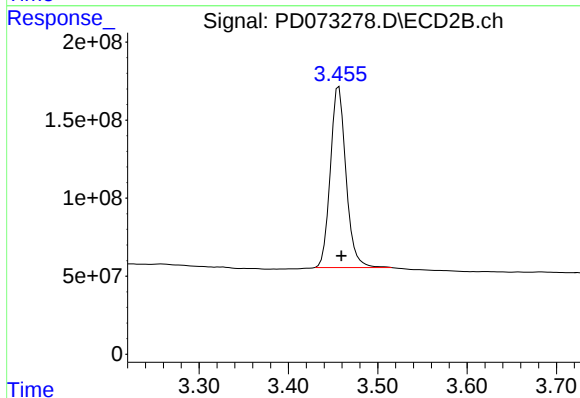




#1 Tetrachloro-m-xylene

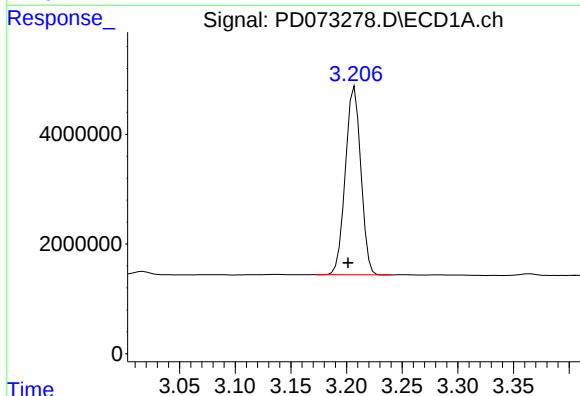
R.T.: 2.704 min
Delta R.T.: 0.006 min
Response: 42975974
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



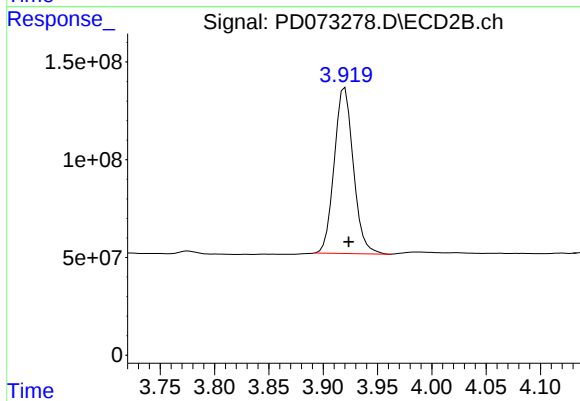
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.003 min
Response: 1411806640
Conc: 21.61 ng/ml



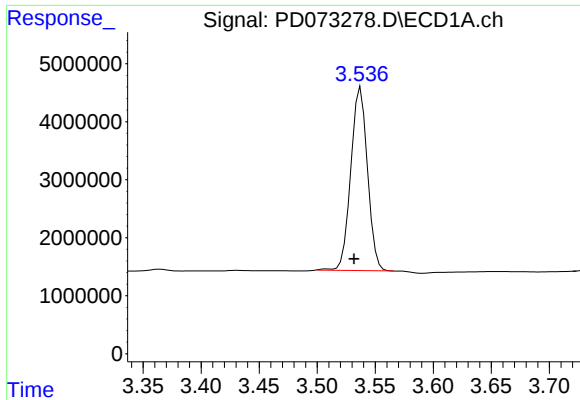
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.006 min
Response: 33145263
Conc: 9.06 ng/ml



#2 alpha-BHC

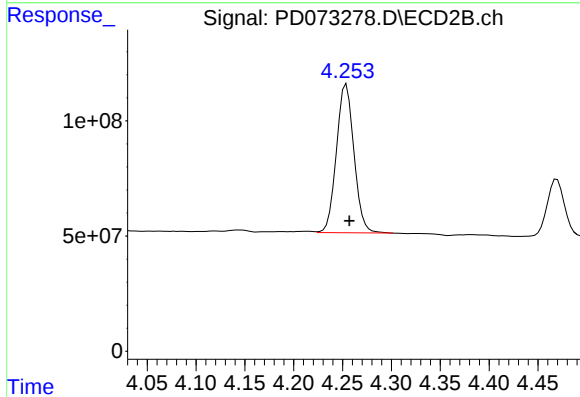
R.T.: 3.920 min
Delta R.T.: -0.004 min
Response: 1038608402
Conc: 11.91 ng/ml



#3 gamma-BHC (Lindane)

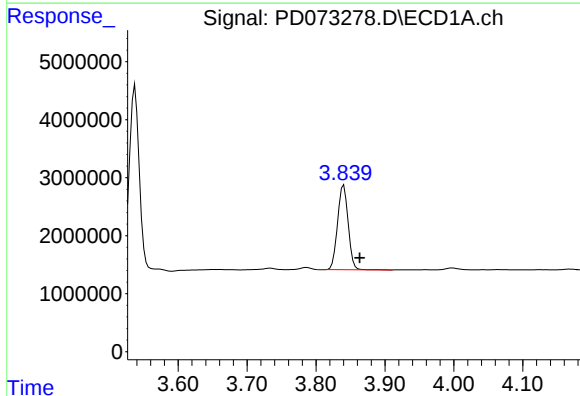
R.T.: 3.538 min
Delta R.T.: 0.006 min
Response: 31545297
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



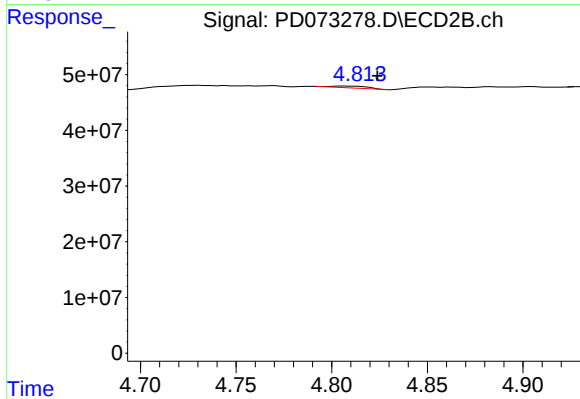
#3 gamma-BHC (Lindane)

R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 804966786
Conc: 11.86 ng/ml



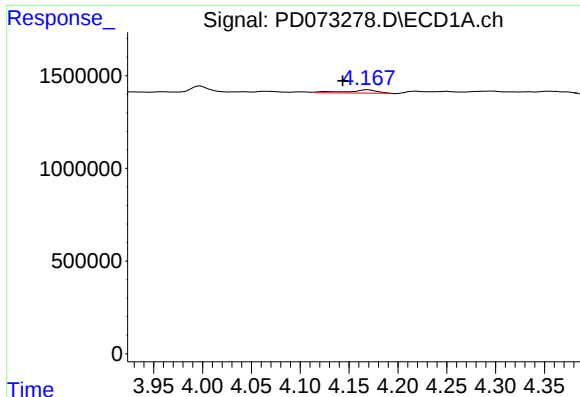
#4 Heptachlor

R.T.: 3.840 min
Delta R.T.: -0.023 min
Response: 15457108
Conc: 4.63 ng/ml



#4 Heptachlor

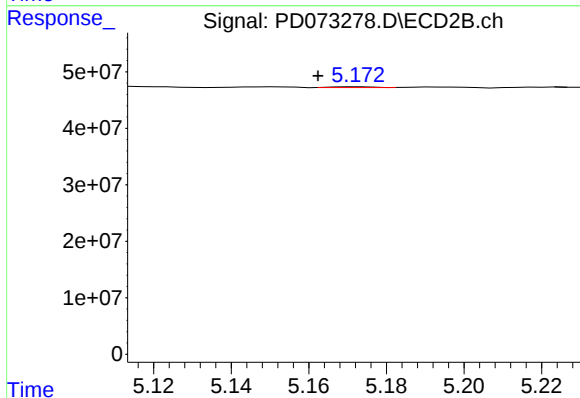
R.T.: 4.807 min
Delta R.T.: -0.017 min
Response: 4440249
Conc: N.D.



#5 Aldrin

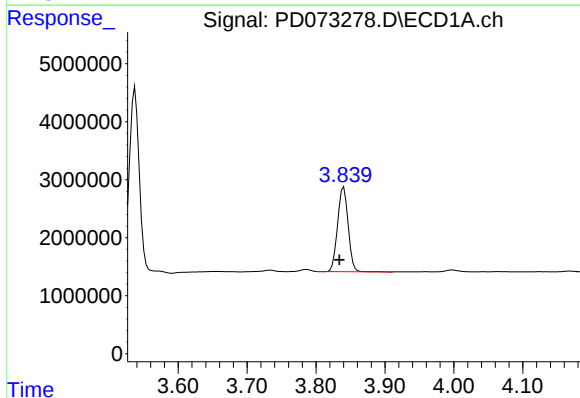
R.T.: 4.169 min
Delta R.T.: 0.025 min
Response: 373892
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



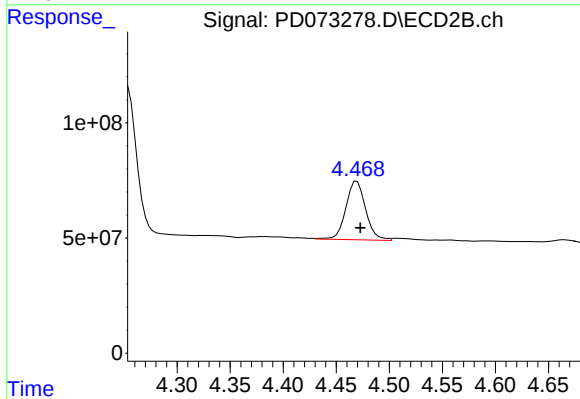
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: 0.010 min
Response: 976256
Conc: N.D.



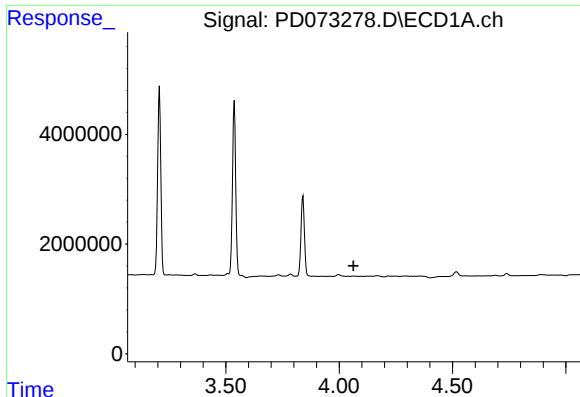
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: 0.006 min
Response: 15457108
Conc: 9.63 ng/ml



#6 beta-BHC

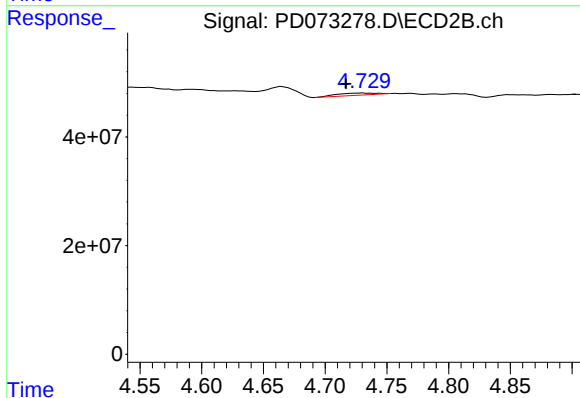
R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 329665165
Conc: 12.34 ng/ml



#7 delta-BHC

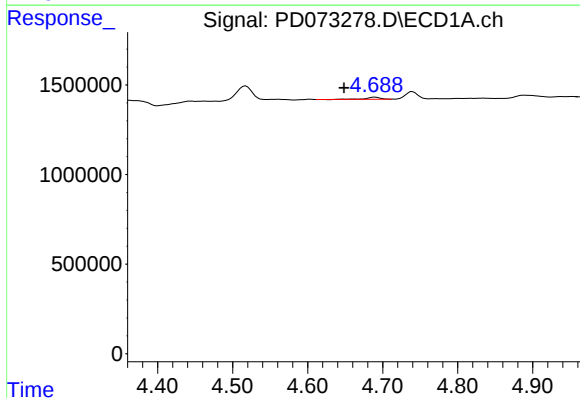
R.T.: 0.000 min
Exp R.T.: 4.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



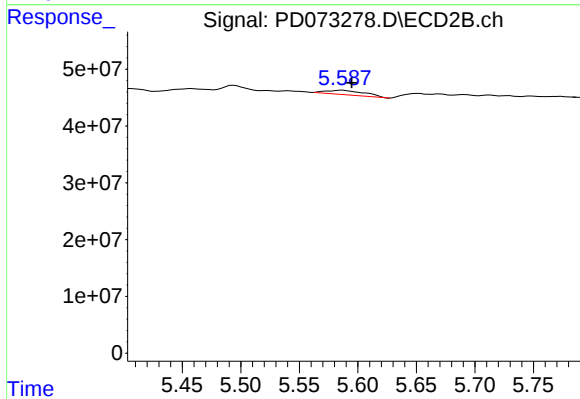
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.013 min
Response: 9024428
Conc: 0.17 ng/ml



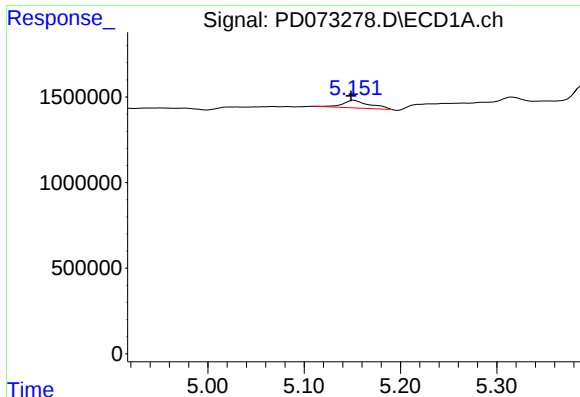
#8 Heptachlor epoxide

R.T.: 4.690 min
Delta R.T.: 0.041 min
Response: 154357
Conc: N.D.



#8 Heptachlor epoxide

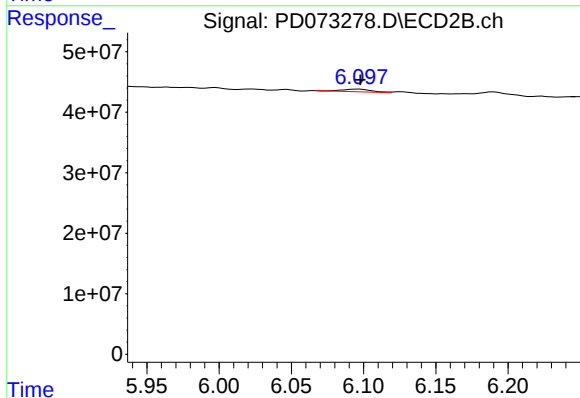
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 18001620
Conc: 0.53 ng/ml



#12 4,4'-DDE

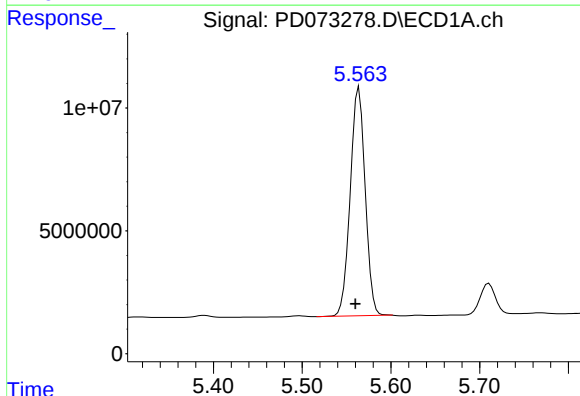
R.T.: 5.152 min
Delta R.T.: 0.003 min
Response: 848039
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



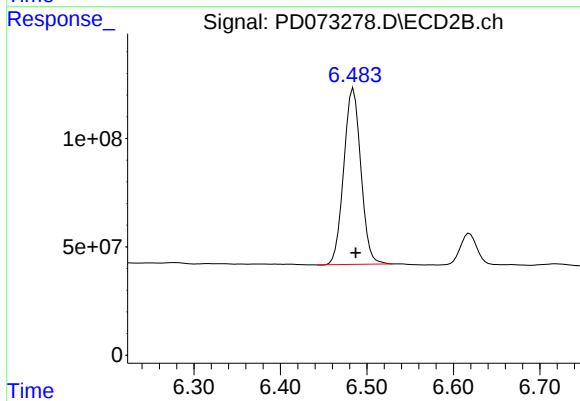
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 5918187
Conc: 0.20 ng/ml



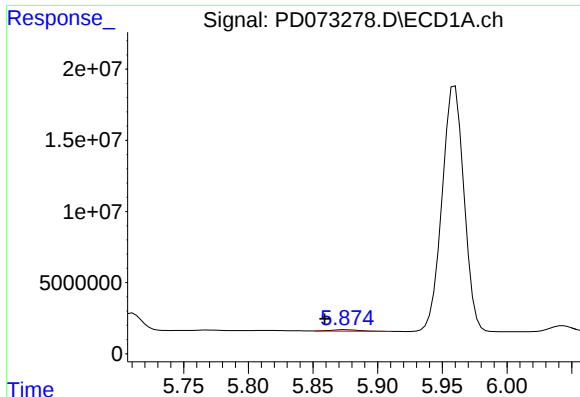
#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.004 min
Response: 108696366
Conc: 40.09 ng/ml



#14 Endrin

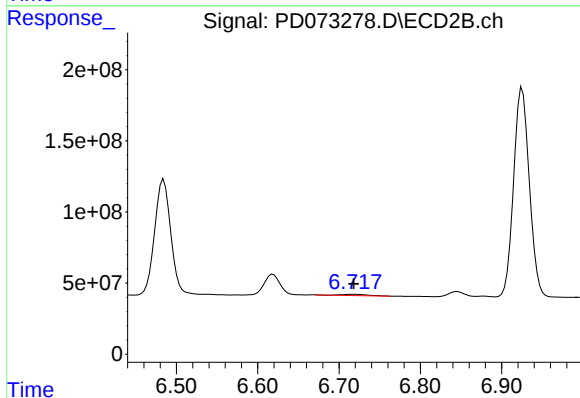
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 1110377301
Conc: 45.01 ng/ml



#15 Endosulfan II

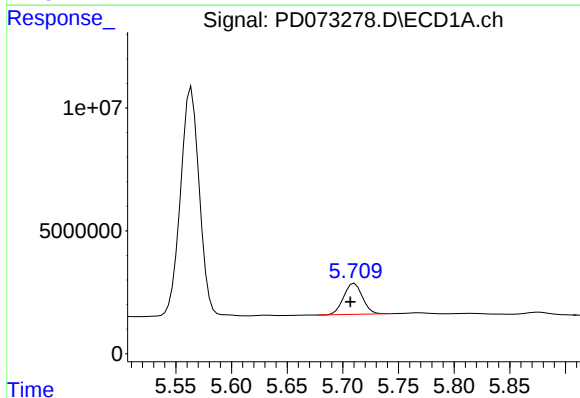
R.T.: 5.876 min
Delta R.T.: 0.017 min
Response: 1492009
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



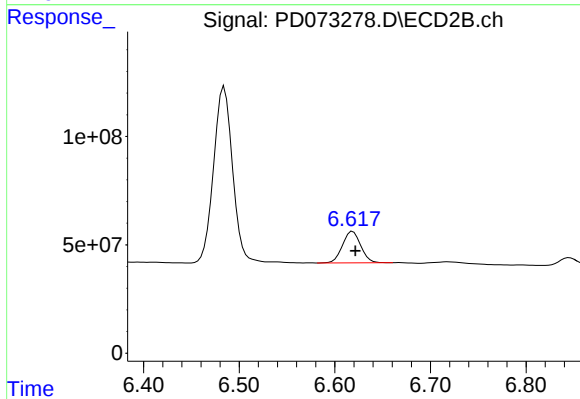
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 17886780
Conc: 0.74 ng/ml



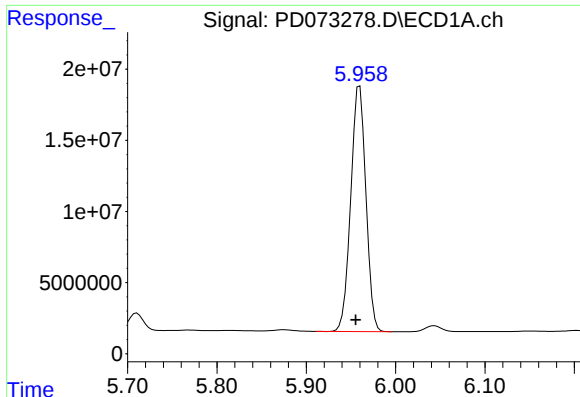
#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: 0.004 min
Response: 14902659
Conc: 6.19 ng/ml



#16 4,4'-DDD

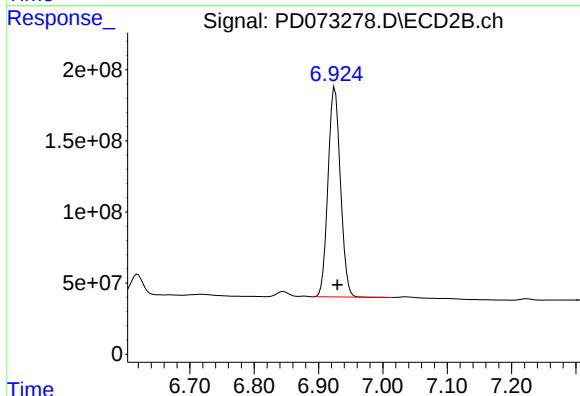
R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 194438529
Conc: 8.48 ng/ml



#17 4,4'-DDT

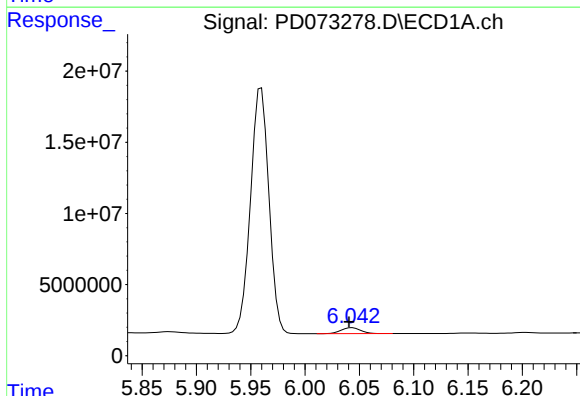
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 203479676
Conc: 90.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



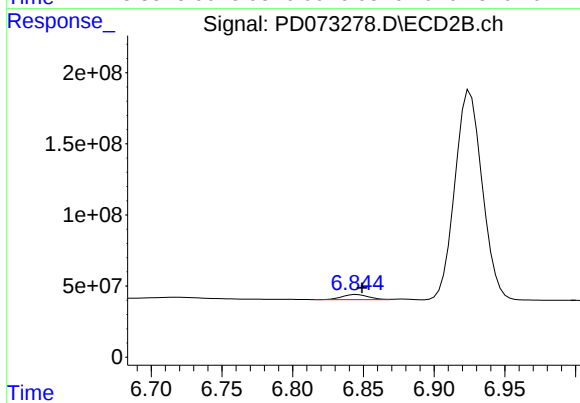
#17 4,4'-DDT

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 1973054229
Conc: 91.87 ng/ml



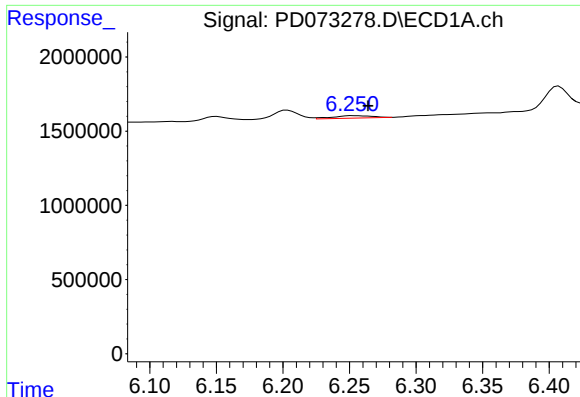
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: 5165227
Conc: 2.39 ng/ml



#18 Endrin aldehyde

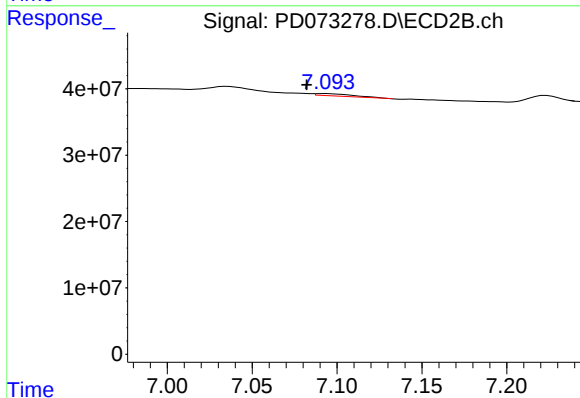
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 45194120
Conc: 2.39 ng/ml



#19 Endosulfan Sulfate

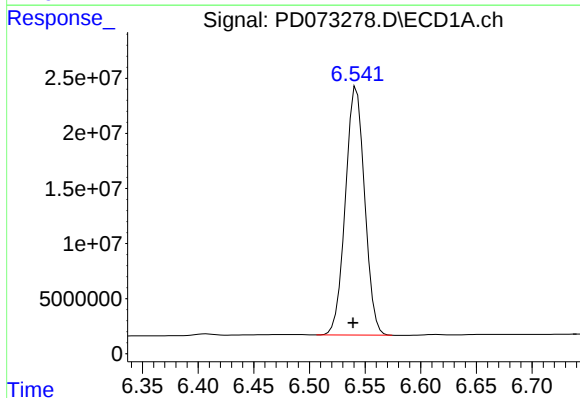
R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 336663
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



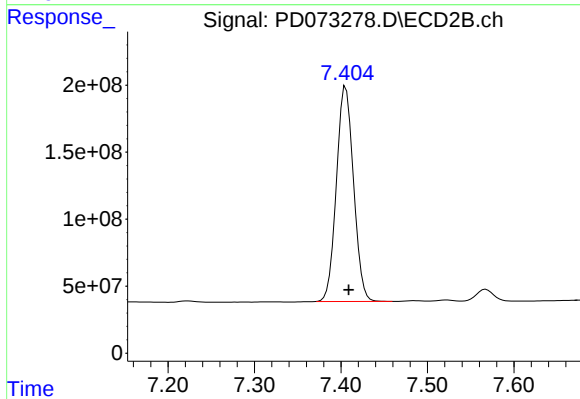
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.011 min
Response: 4397310
Conc: 0.21 ng/ml



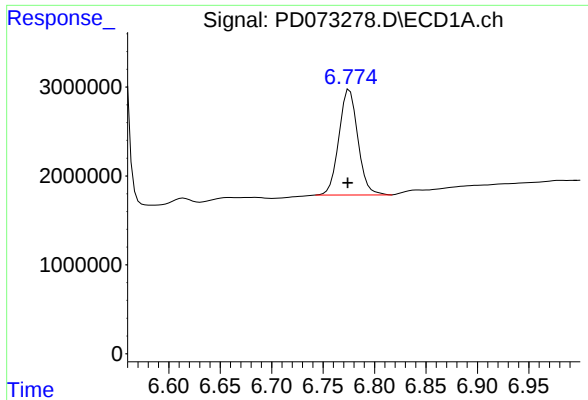
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 271046474
Conc: 216.41 ng/ml



#20 Methoxychlor

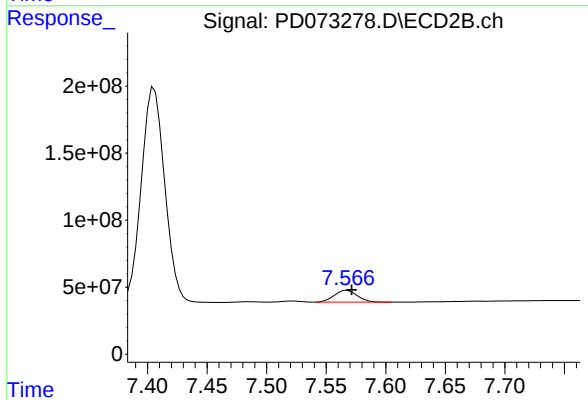
R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 2198310467
Conc: 235.61 ng/ml



#21 Endrin ketone

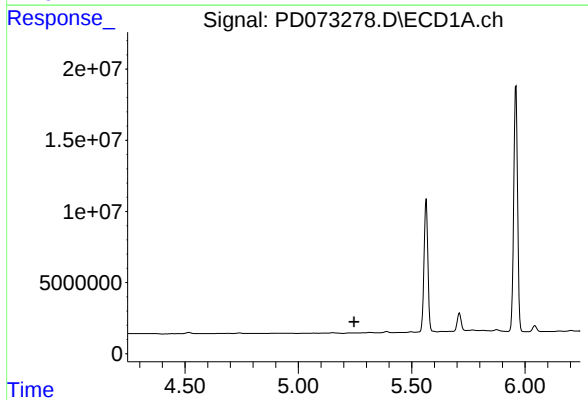
R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 15243264
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



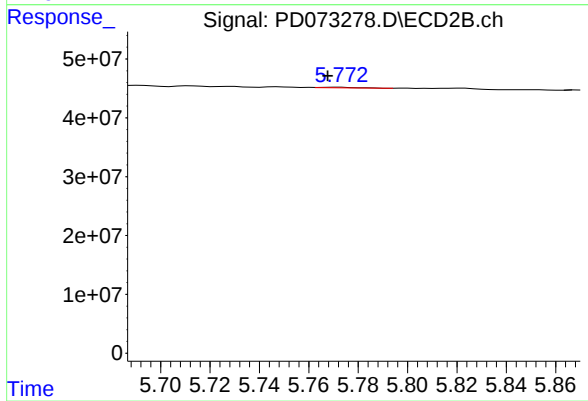
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 117966965
Conc: 5.28 ng/ml



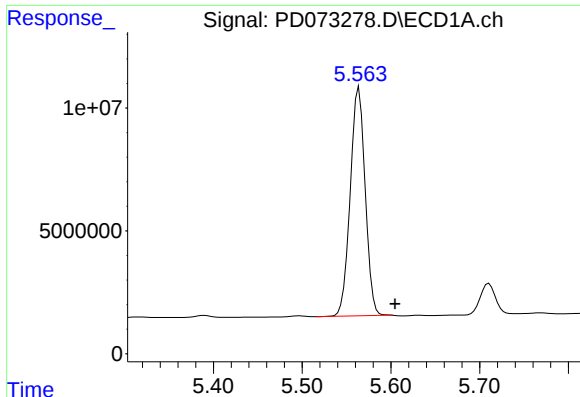
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

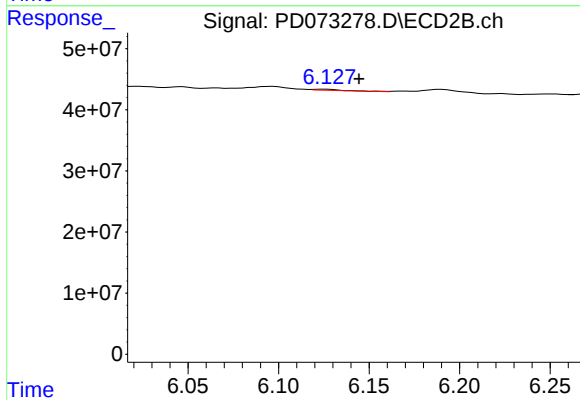
R.T.: 5.773 min
Delta R.T.: 0.006 min
Response: 1071283
Conc: 9.12 ng/ml



#23 Toxaphene-2

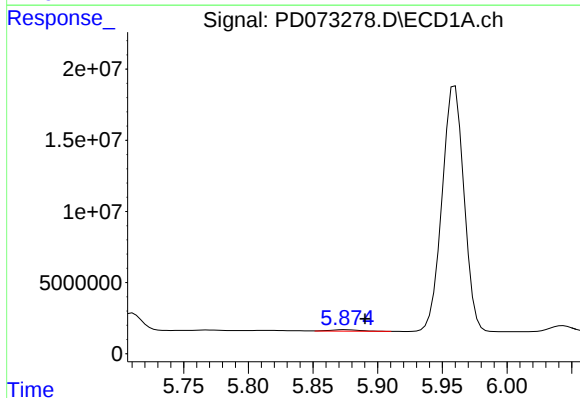
R.T.: 5.564 min
Delta R.T.: -0.041 min
Response: 108696366
Conc: 6951.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



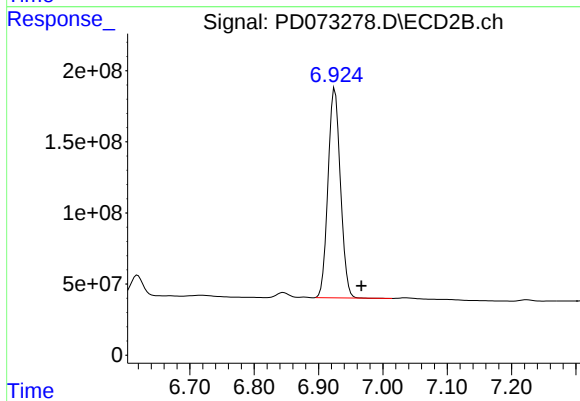
#23 Toxaphene-2

R.T.: 6.126 min
Delta R.T.: -0.018 min
Response: 1884027
Conc: 8.79 ng/ml



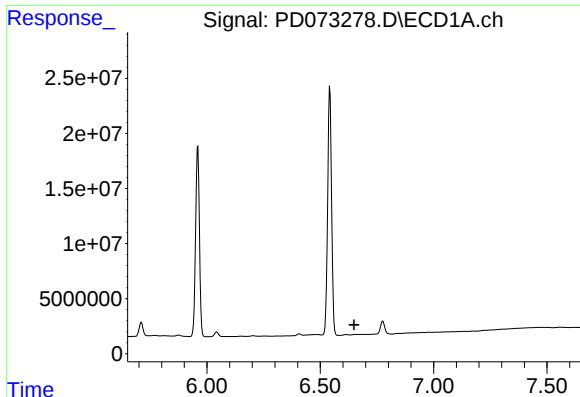
#24 Toxaphene-3

R.T.: 5.876 min
Delta R.T.: -0.014 min
Response: 1492009
Conc: 69.41 ng/ml



#24 Toxaphene-3

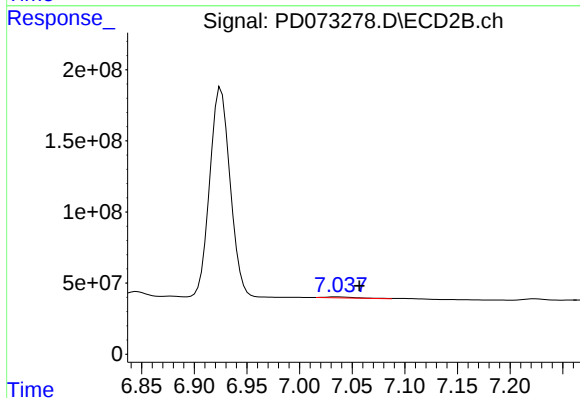
R.T.: 6.925 min
Delta R.T.: -0.041 min
Response: 1973054229
Conc: 3930.13 ng/ml



#25 Toxaphene-4

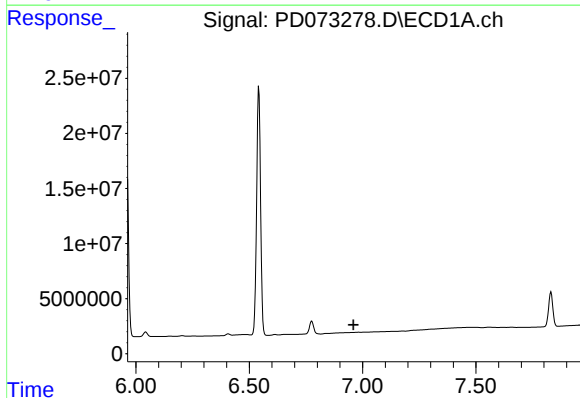
R.T.: 6.660 min
Delta R.T.: 0.010 min
Response: -334694
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



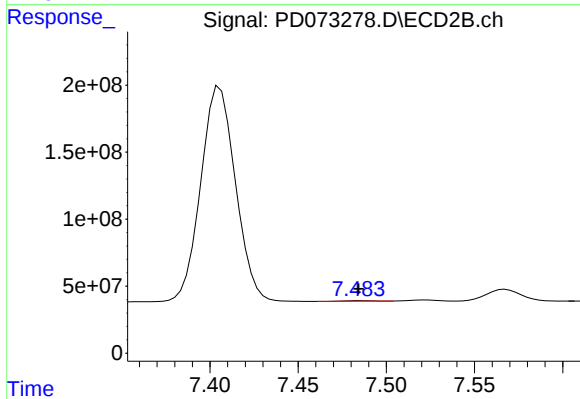
#25 Toxaphene-4

R.T.: 7.036 min
Delta R.T.: -0.021 min
Response: 13795548
Conc: 30.89 ng/ml



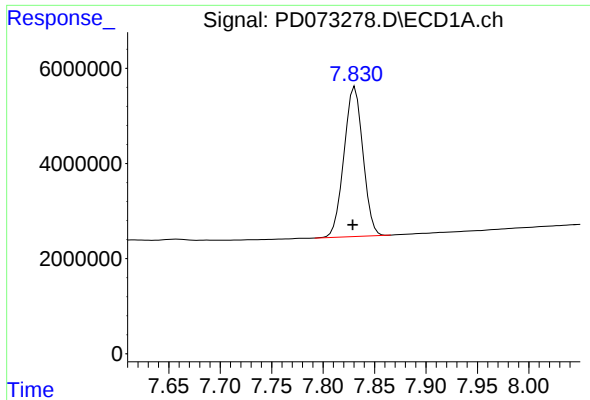
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

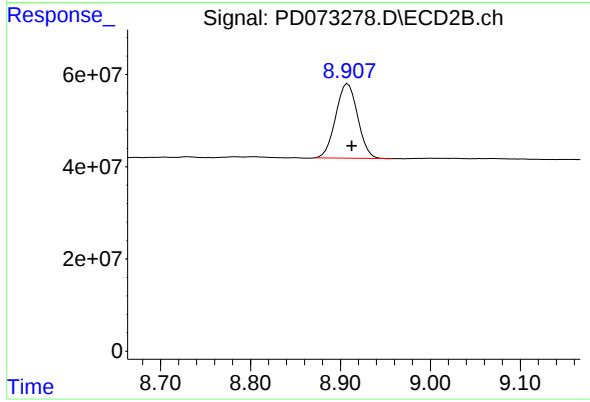
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 4969669
Conc: 18.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 40454096
Conc: 17.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.004 min
Response: 274125649
Conc: 18.52 ng/ml