

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 16:38
 Operator : DD\AJ
 Sample : L4259-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:07:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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

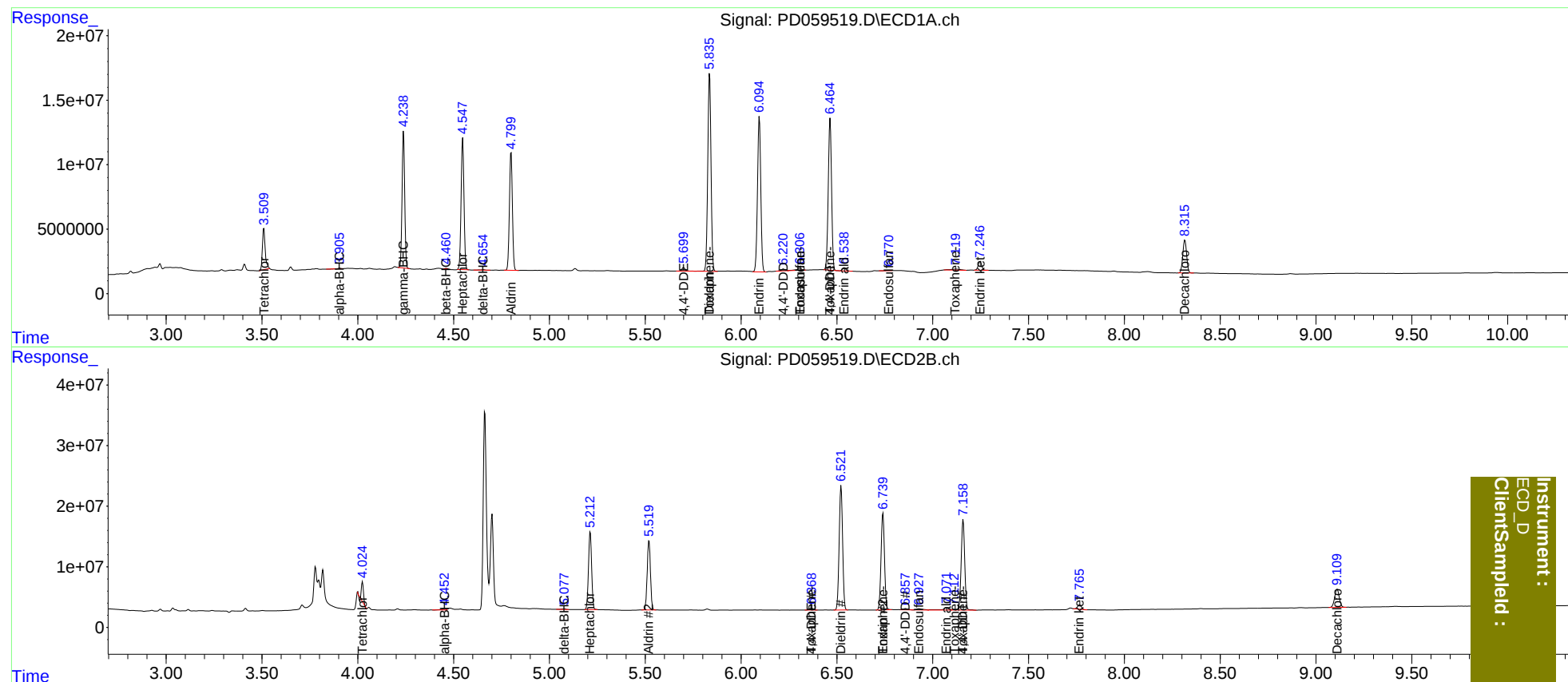
System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.025	32823551	23418663	22.723	11.791 #
27)	SA Decachlor...	8.316	9.110	35544360	50204655	33.173	33.744
Target Compounds							
2)	A alpha-BHC	3.906f	4.454f	314837	4048253	0.148	1.386 #
4)	MA Heptachlor	4.548	5.213	106.1E6	146.0E6	54.354	57.443
5)	MB Aldrin	4.800	5.520	98672769	134.7E6	53.152	55.622
6)	B beta-BHC	4.461f	0.000	167995	0	0.206	N.D. #
7)	B delta-BHC	4.655f	5.078	533119	1581974	0.281	0.585 #
12)	B 4,4'-DDE	5.700	6.369	3642349	3627865	2.364	1.735 #
13)	MA Dieldrin	5.836	6.522	180.3E6	256.1E6	109.915	114.867
14)	MA Endrin	6.096	6.741	142.5E6	199.5E6	120.596	128.742
15)	B Endosulfa...	6.307f	6.929	3104176	4702179	2.390	2.605
16)	A 4,4'-DDD	6.221	6.859	2151241	3283353	1.645	1.897
17)	MA 4,4'-DDT	6.465	7.159	140.6E6	190.8E6	104.798	118.881
18)	B Endrin al...	6.539	7.072	2984838	9127131	2.849	6.240 #
19)	B Endosulfa...	6.774	0.000	231921	0	0.186	N.D. #
21)	B Endrin ke...	7.247	7.767	8589180	9422607	6.438	5.241
22)	Toxaphene-1	5.836	6.369	180.3E6	3627865	18214.375	357.357 #
23)	Toxaphene-2	0.000	6.741	0	199.5E6	N.D.	15807.938
24)	Toxaphene-3	6.307	7.113	3104176	1339135	287.732	77.172 #
25)	Toxaphene-4	6.465	7.159	140.6E6	190.8E6	5828.080	4112.681 #
26)	Toxaphene-5	7.120	0.000	2755905	0	121.508	N.D. #

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

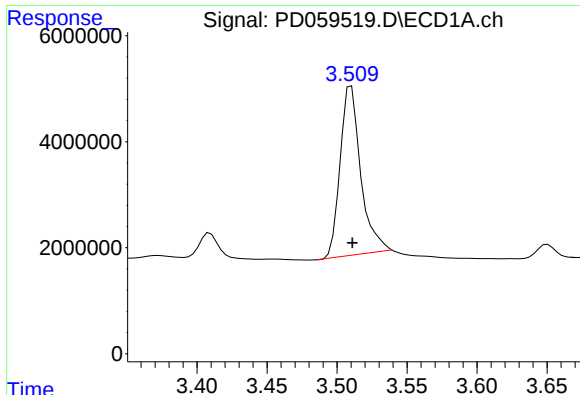
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 16:38
Operator : DD\AJ
Sample : L4259-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:07:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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



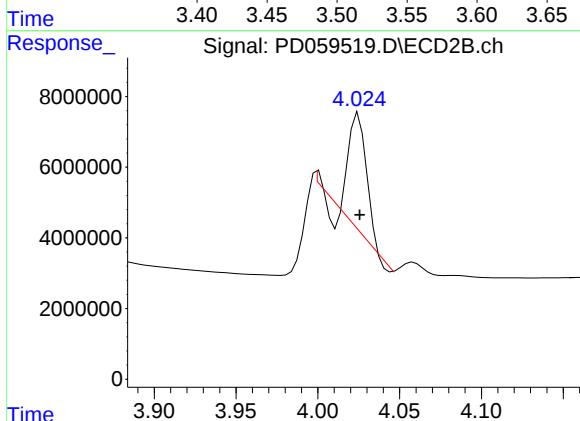
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

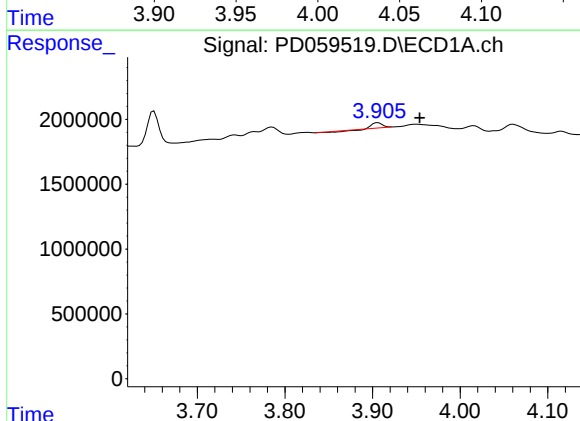
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 32823551
Conc: 22.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



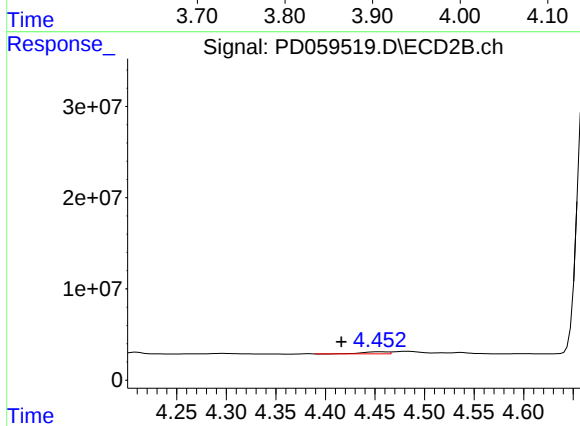
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 23418663
Conc: 11.79 ng/ml



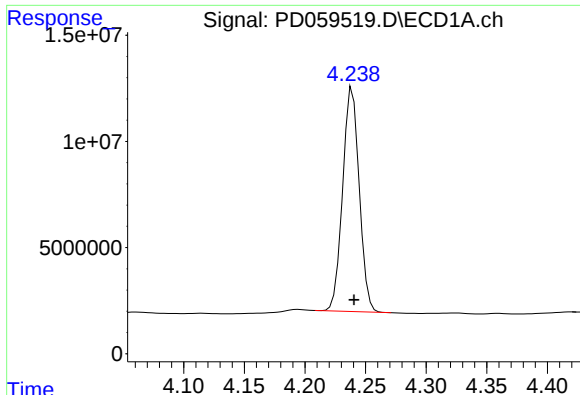
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.048 min
Response: 314837
Conc: 0.15 ng/ml



#2 alpha-BHC

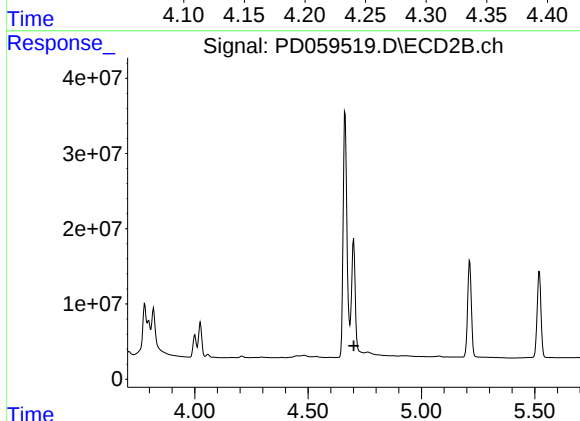
R.T.: 4.454 min
Delta R.T.: 0.038 min
Response: 4048253
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

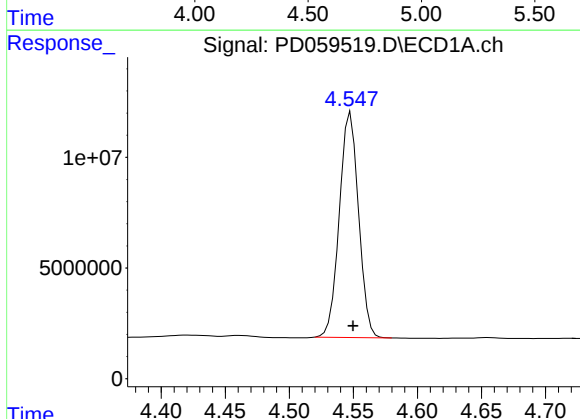
R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 100087247
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



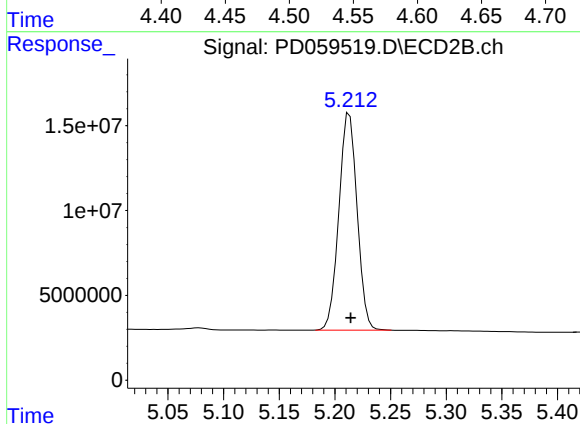
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: -150472501
Conc: N.D.



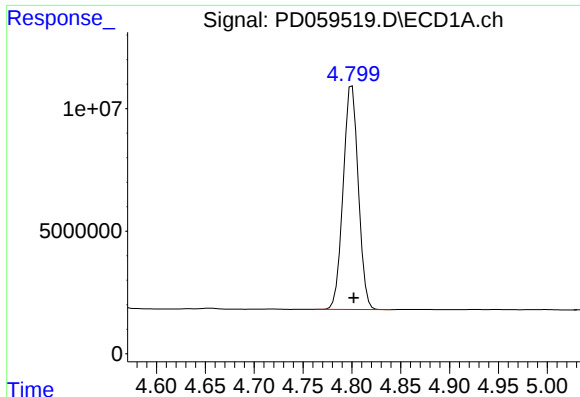
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 106124027
Conc: 54.35 ng/ml



#4 Heptachlor

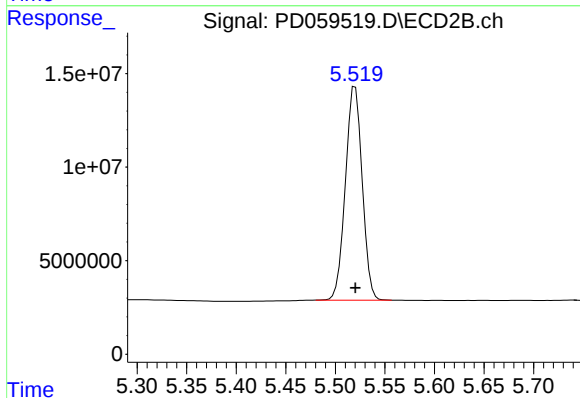
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 145987489
Conc: 57.44 ng/ml



#5 Aldrin

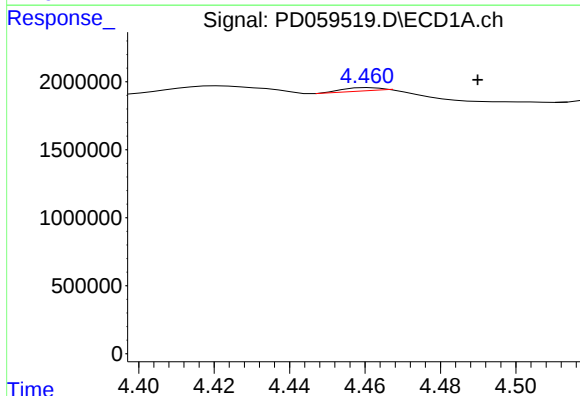
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 98672769
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



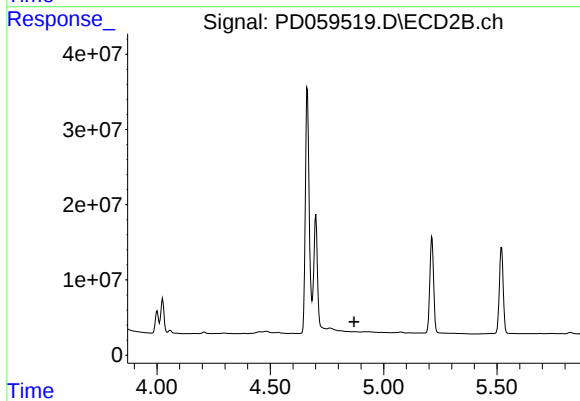
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 134733527
Conc: 55.62 ng/ml



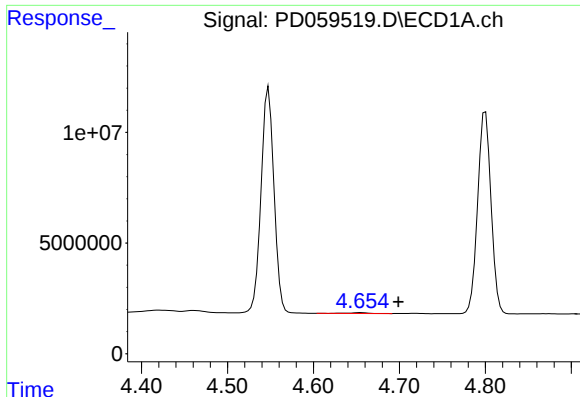
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: -0.029 min
Response: 167995
Conc: 0.21 ng/ml



#6 beta-BHC

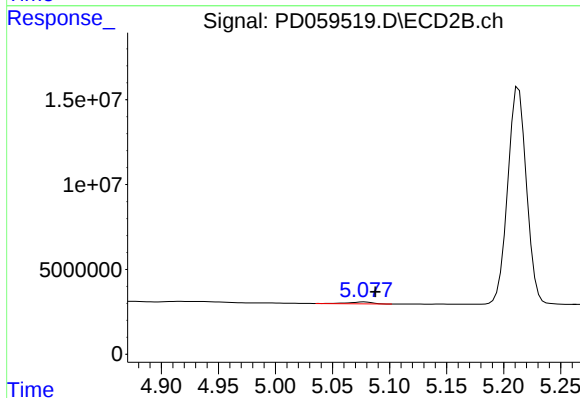
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

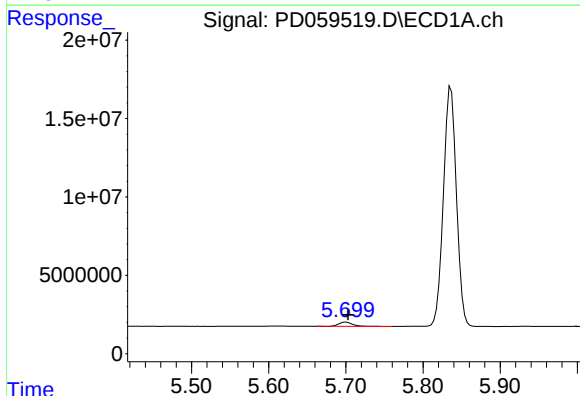
R.T.: 4.655 min
Delta R.T.: -0.044 min
Response: 533119
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



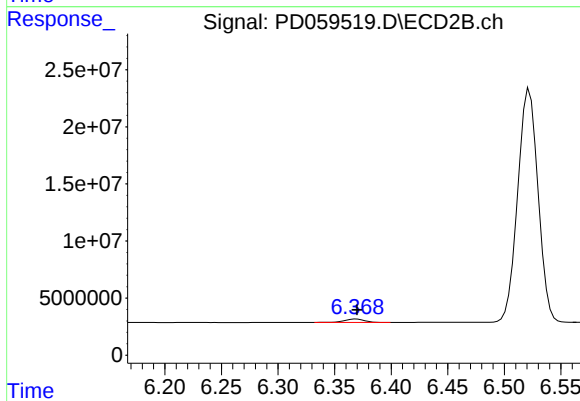
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 1581974
Conc: 0.58 ng/ml



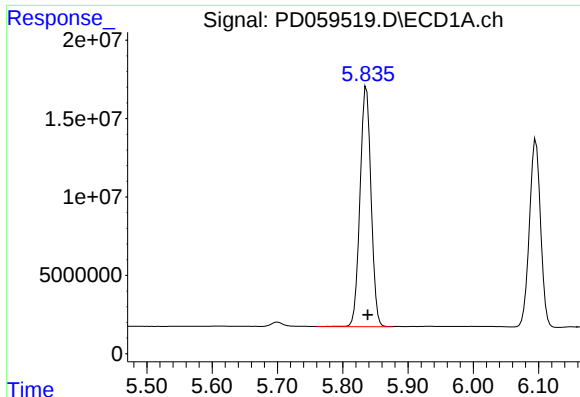
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 3642349
Conc: 2.36 ng/ml



#12 4,4'-DDE

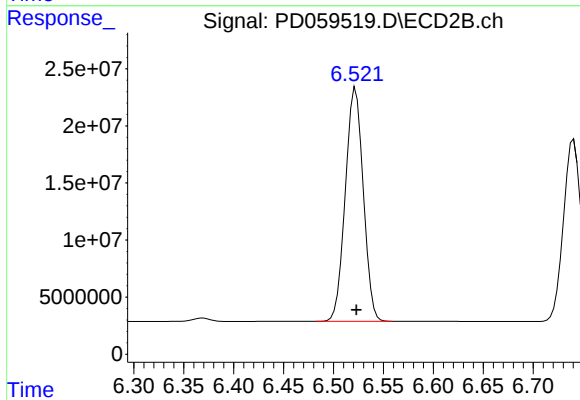
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 3627865
Conc: 1.73 ng/ml



#13 Dieldrin

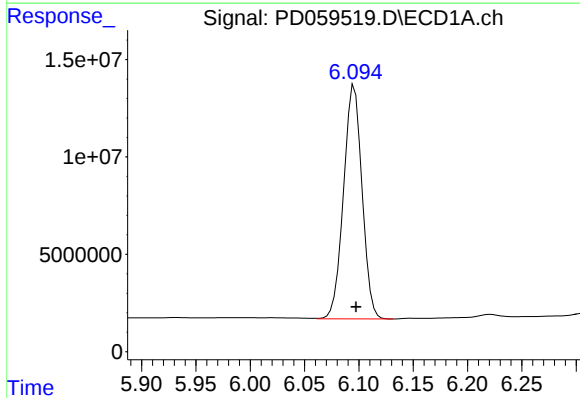
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 180267088
Conc: 109.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



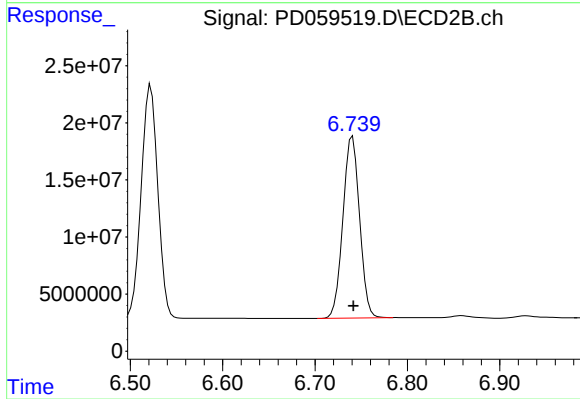
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 256066065
Conc: 114.87 ng/ml



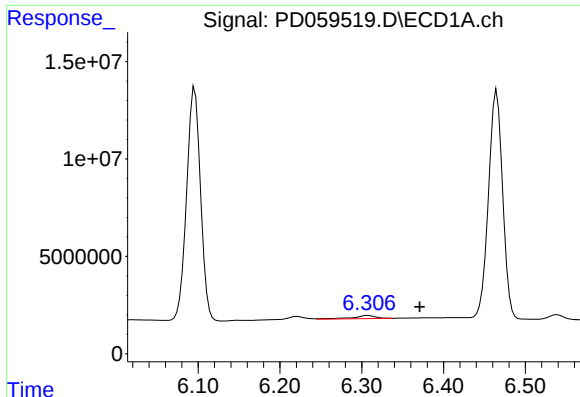
#14 Endrin

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 142460939
Conc: 120.60 ng/ml



#14 Endrin

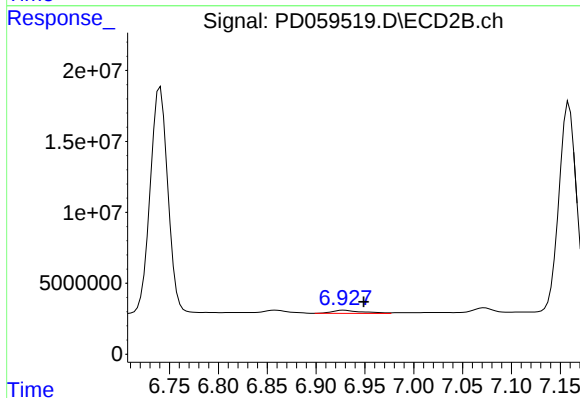
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 199455037
Conc: 128.74 ng/ml



#15 Endosulfan II

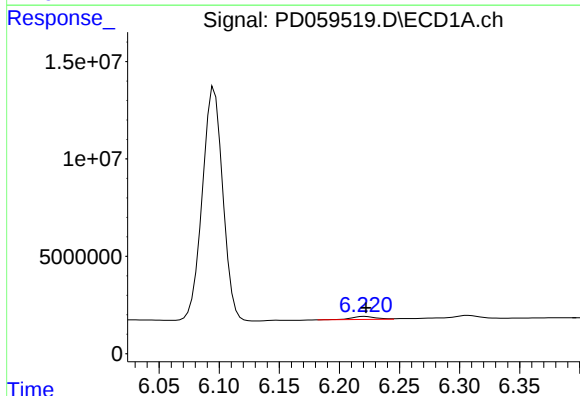
R.T.: 6.307 min
Delta R.T.: -0.063 min
Response: 3104176
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



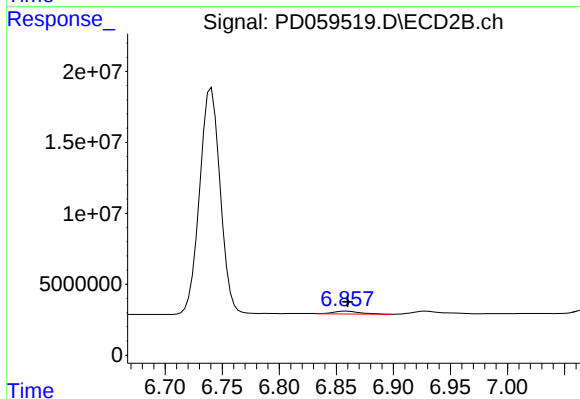
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.020 min
Response: 4702179
Conc: 2.61 ng/ml



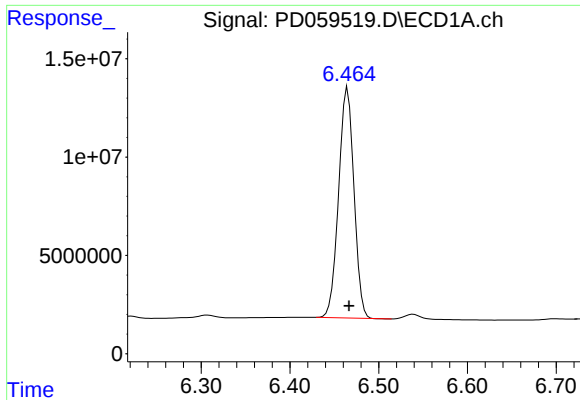
#16 4,4'-DDD

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 2151241
Conc: 1.65 ng/ml



#16 4,4'-DDD

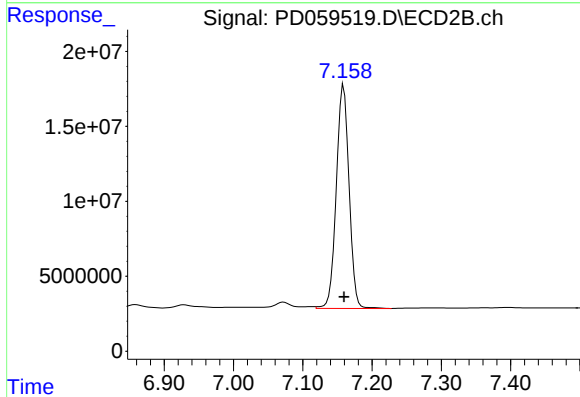
R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 3283353
Conc: 1.90 ng/ml



#17 4,4'-DDT

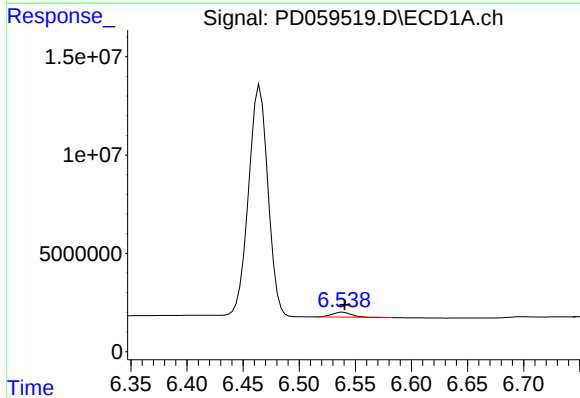
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 140632893
Conc: 104.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



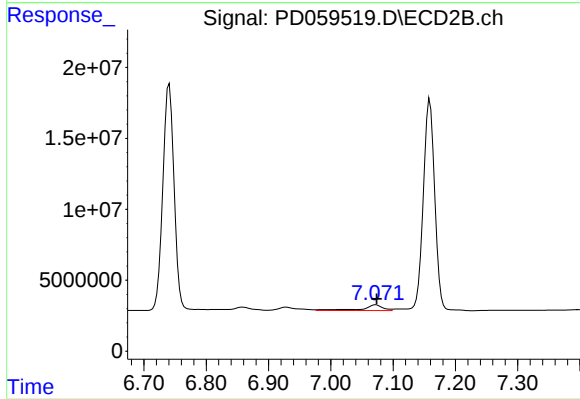
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 190813572
Conc: 118.88 ng/ml



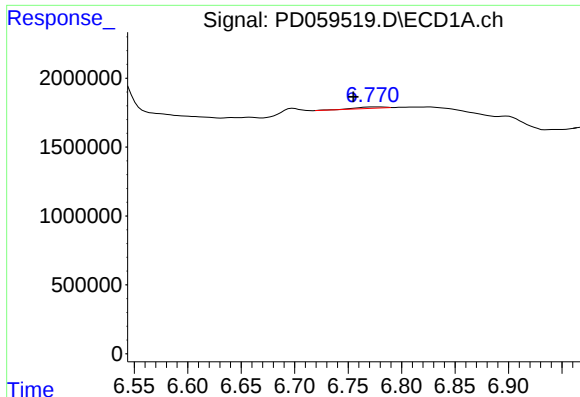
#18 Endrin aldehyde

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 2984838
Conc: 2.85 ng/ml



#18 Endrin aldehyde

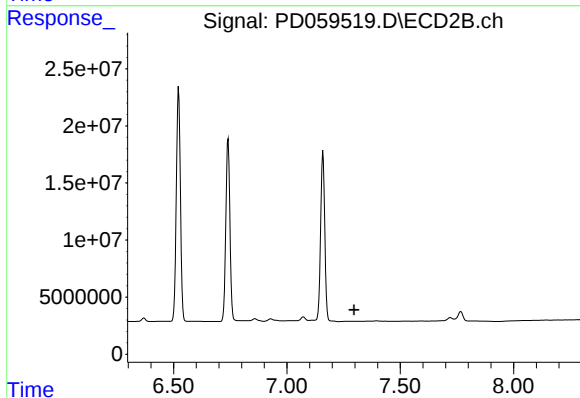
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 9127131
Conc: 6.24 ng/ml



#19 Endosulfan Sulfate

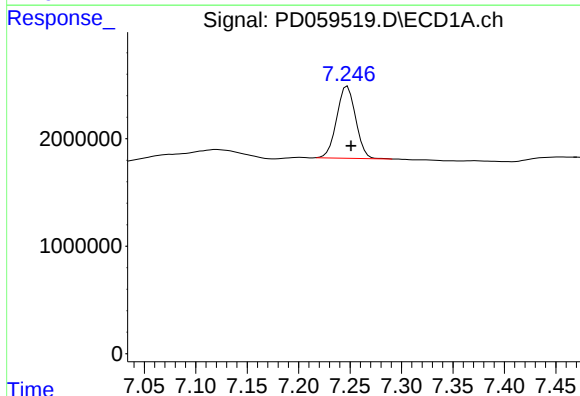
R.T.: 6.774 min
Delta R.T.: 0.019 min
Response: 231921
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



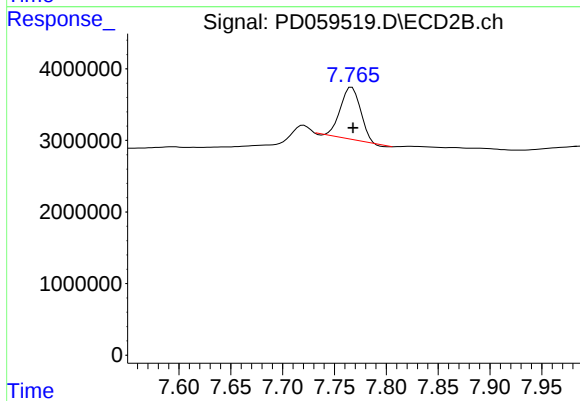
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



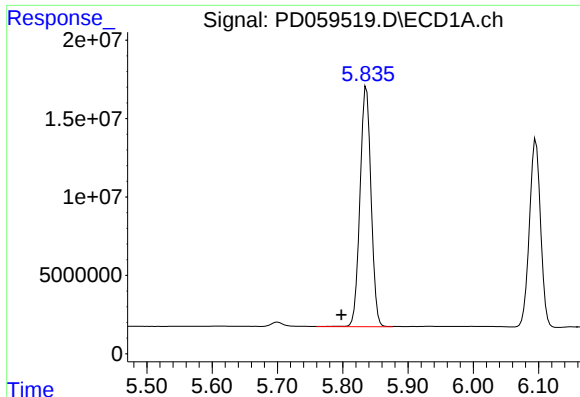
#21 Endrin ketone

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 8589180
Conc: 6.44 ng/ml



#21 Endrin ketone

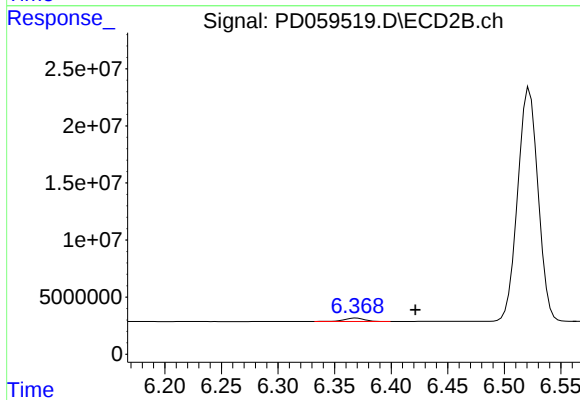
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 9422607
Conc: 5.24 ng/ml



#22 Toxaphene-1

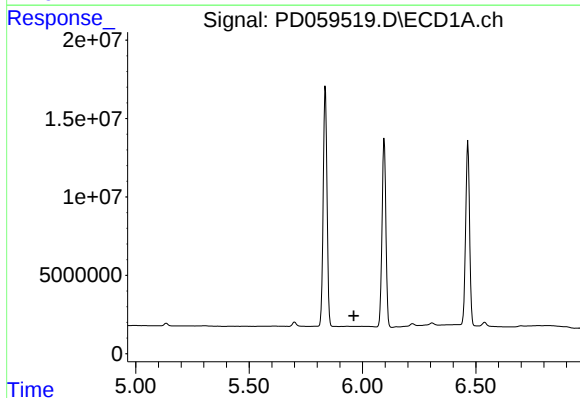
R.T.: 5.836 min
Delta R.T.: 0.038 min
Response: 180267088
Conc: 18214.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



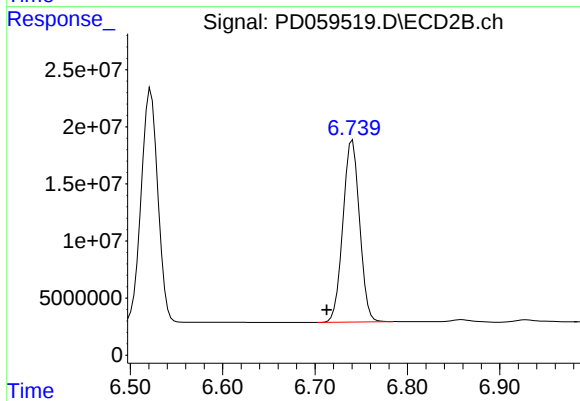
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: -0.052 min
Response: 3627865
Conc: 357.36 ng/ml



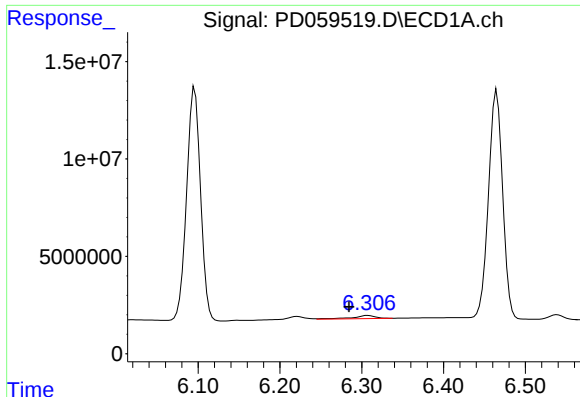
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

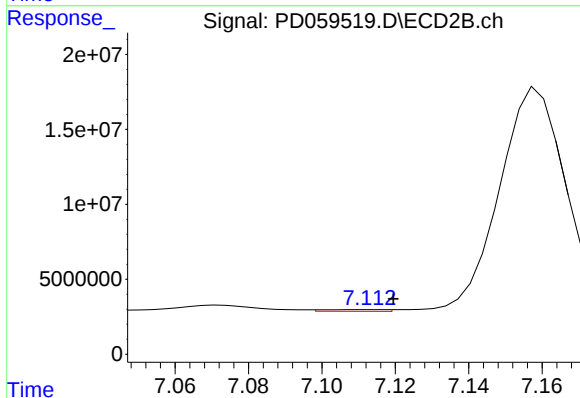
R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 199455037
Conc: 15807.94 ng/ml



#24 Toxaphene-3

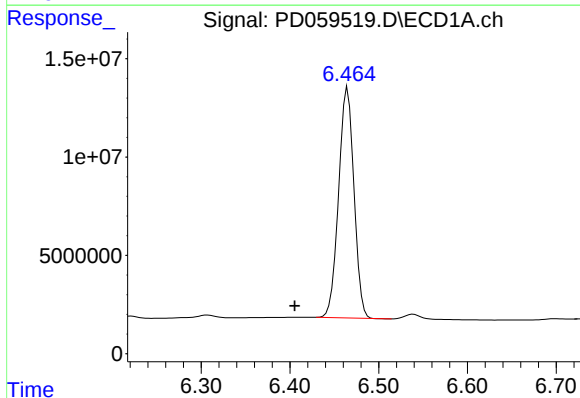
R.T.: 6.307 min
Delta R.T.: 0.023 min
Response: 3104176
Conc: 287.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



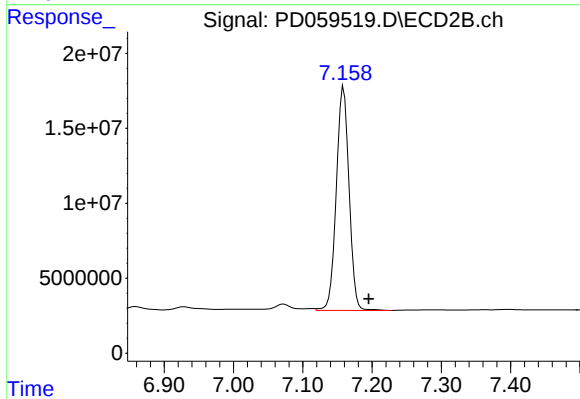
#24 Toxaphene-3

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 1339135
Conc: 77.17 ng/ml



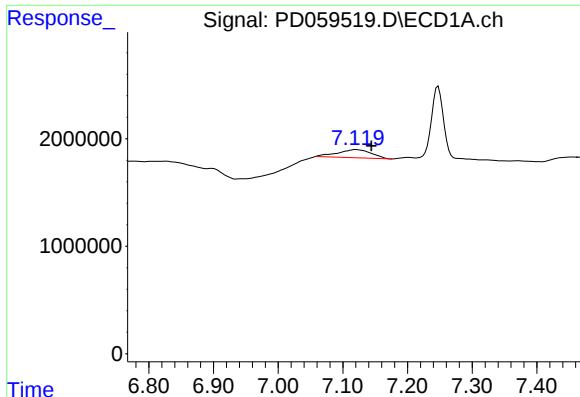
#25 Toxaphene-4

R.T.: 6.465 min
Delta R.T.: 0.060 min
Response: 140632893
Conc: 5828.08 ng/ml



#25 Toxaphene-4

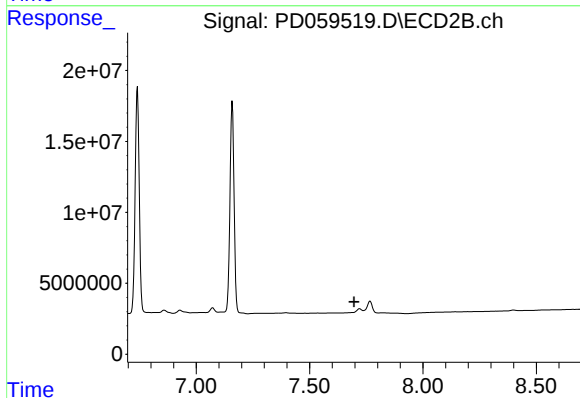
R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 190813572
Conc: 4112.68 ng/ml



#26 Toxaphene-5

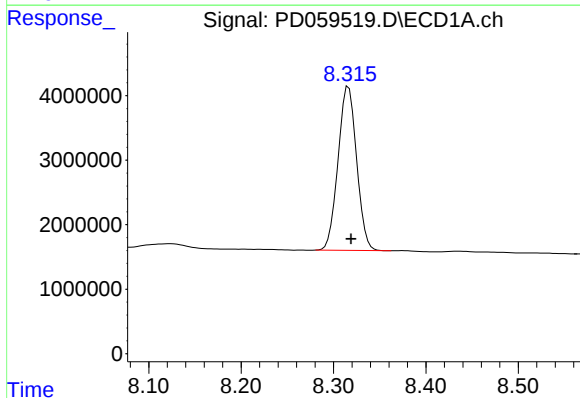
R.T.: 7.120 min
Delta R.T.: -0.024 min
Response: 2755905
Conc: 121.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



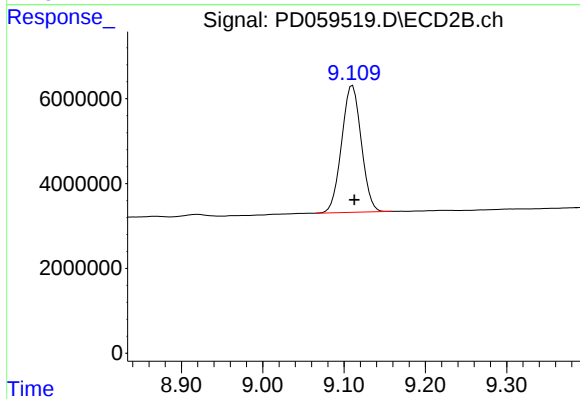
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 35544360
Conc: 33.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 50204655
Conc: 33.74 ng/ml