

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092420\
 Data File : PD059319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 00:38
 Operator : DD\AJ
 Sample : PEM11
 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: Sep 25 05:14:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 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

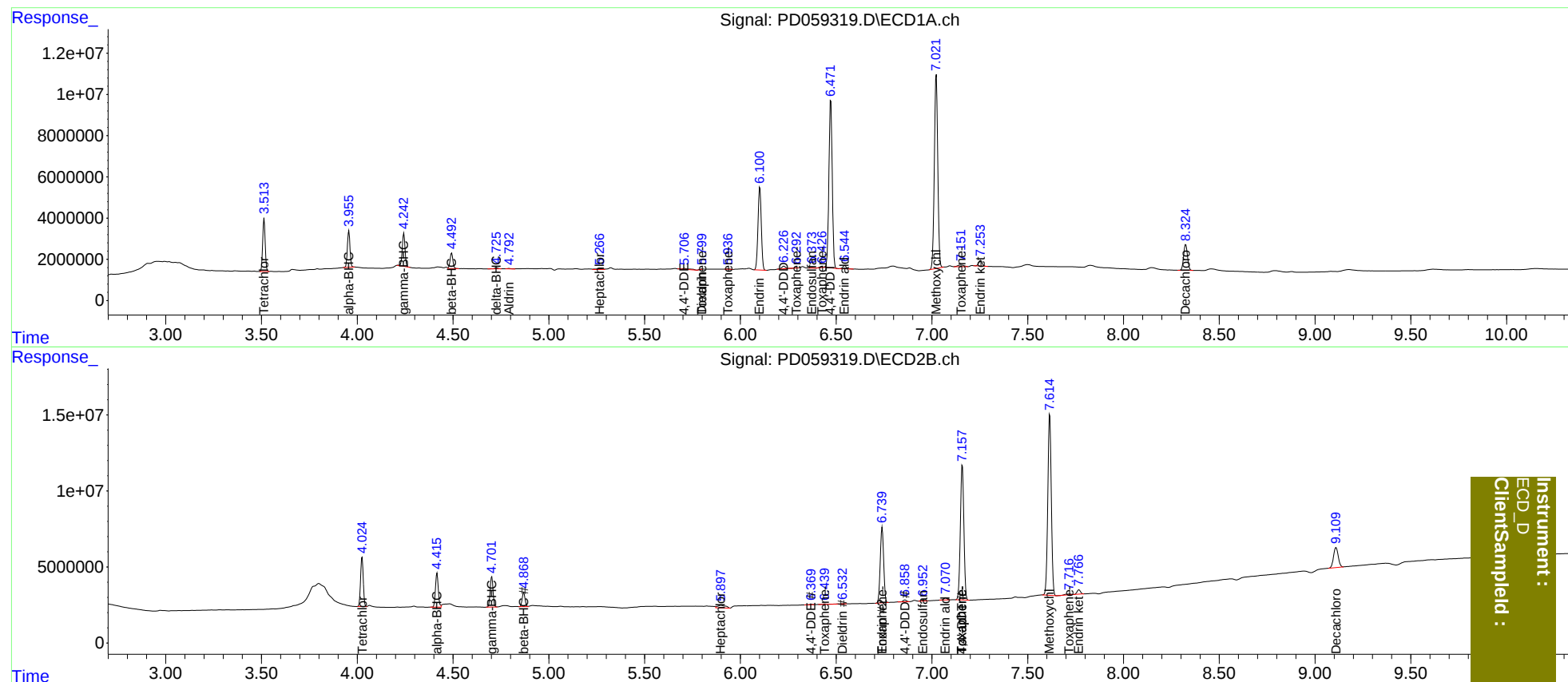
System Monitoring Compounds							
1)	SA Tetrachlo...	3.514	4.026	23325256	31792116	18.595	18.893
2)	SA Decachlor...	8.325	9.110	17465750	22547422	20.697	19.807
Target Compounds							
2)	A alpha-BHC	3.956	4.417	16728363	22919196	9.483	9.361
3)	MA gamma-BHC...	4.243	4.703	15875214	20644482	9.409	9.229
5)	MB Aldrin	4.792	5.521	355892	26557	0.220	<MDL #
6)	B beta-BHC	4.493	4.870	7758954	9532612	10.054	9.427
7)	B delta-BHC	4.727	5.063	632371	157607	0.383	<MDL #
8)	B Heptachlo...	5.267	5.899	1002901	5226148	0.701	2.777 #
9)	A Endosulfan I	5.585	0.000	104545	0	<MDL	N.D. #
10)	B trans-Chl...	0.000	6.150	0	113679	N.D.	<MDL
11)	B cis-Chlor...	5.585f	6.150f	104545	113679	<MDL	<MDL #
12)	B 4,4'-DDE	5.708	6.370	1150867	321882	0.864	0.188 #
13)	MA Dieldrin	5.801f	6.536	257984	367585	0.191	0.207
14)	MA Endrin	6.102	6.740	48113706	61247671	48.718	47.758
15)	B Endosulfa...	6.375	6.955	243408	730168	0.227	0.512 #
16)	A 4,4'-DDD	6.227	6.860	1761662	1328706	1.695	0.984 #
17)	MA 4,4'-DDT	6.472	7.159	98253011	113.0E6	93.320	101.693
18)	B Endrin al...	6.545	7.072	2006478	1740800	2.264	1.475 #
20)	A Methoxychlor	7.023	7.615	116.8E6	151.3E6	236.830	244.112
21)	B Endrin ke...	7.254	7.768	3443080	3456027	3.198	2.469
22)	Toxaphene-1	5.801	6.441	257984	293464	32.355	36.117
23)	Toxaphene-2	5.936	6.740	274466	61247671	36.214	6276.212 #
24)	Toxaphene-3	6.295	7.159	29904	113.0E6	3.636	8855.432 #
25)	Toxaphene-4	6.427	7.159	479901	113.0E6	25.273	3514.071 #
26)	Toxaphene-5	7.152	7.719	1765684	1202053	103.615	63.927 #

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

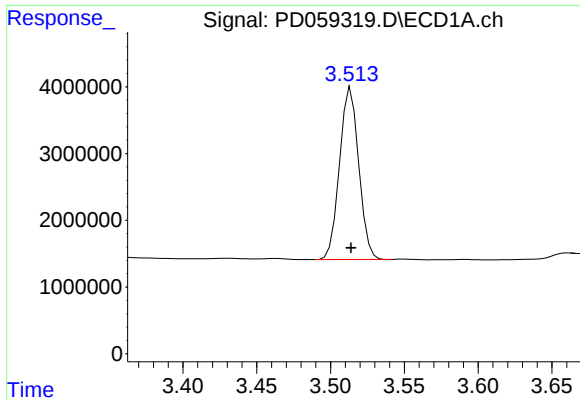
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092420\
Data File : PD059319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 00:38
Operator : DD\AJ
Sample : PEM11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:14:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 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



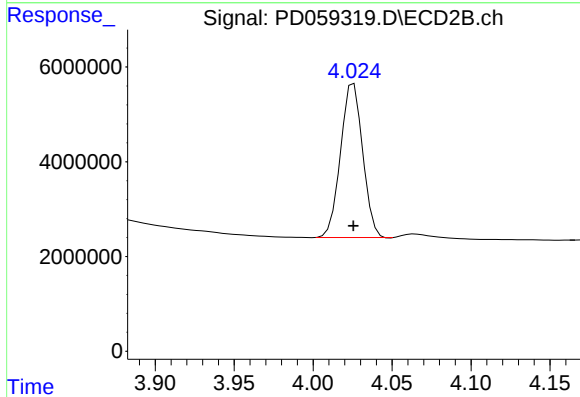
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

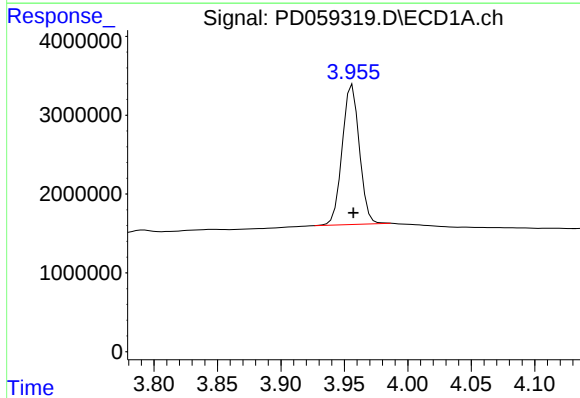
R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 23325256
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



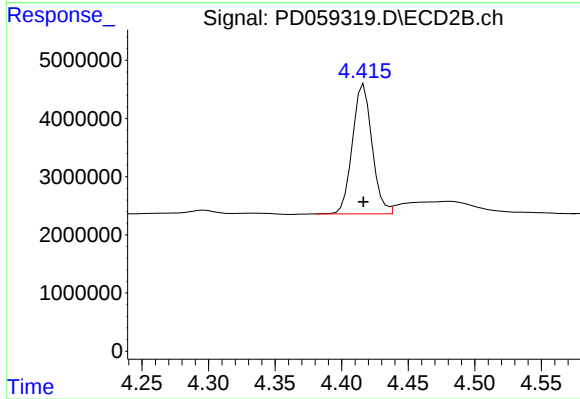
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 31792116
Conc: 18.89 ng/ml



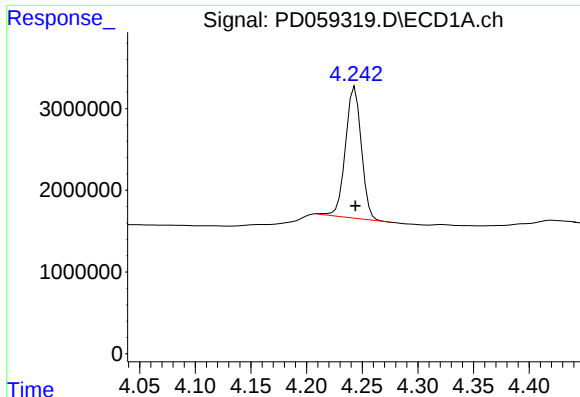
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 16728363
Conc: 9.48 ng/ml



#2 alpha-BHC

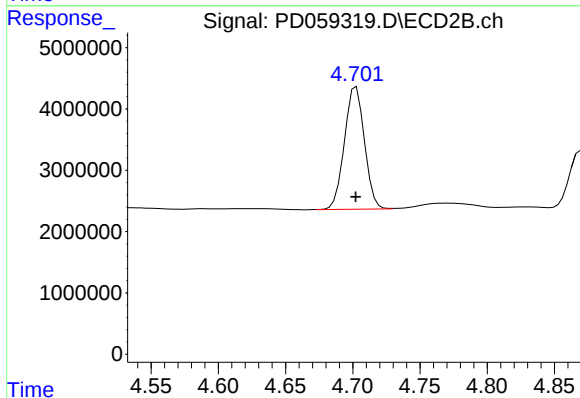
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 22919196
Conc: 9.36 ng/ml



#3 gamma-BHC (Lindane)

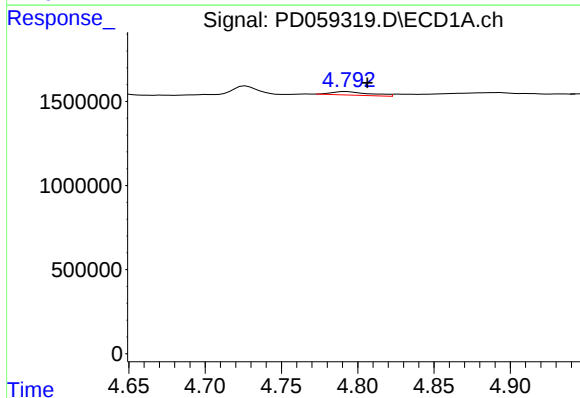
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 15875214
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



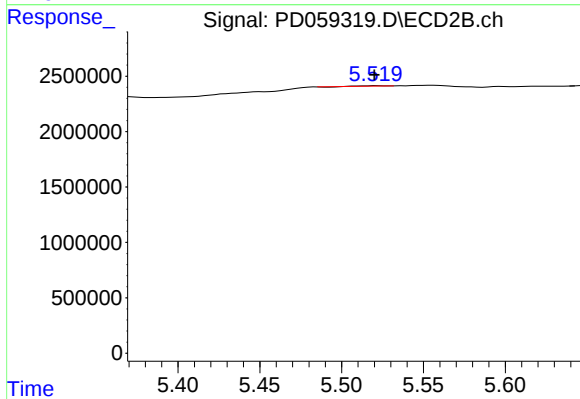
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 20644482
Conc: 9.23 ng/ml



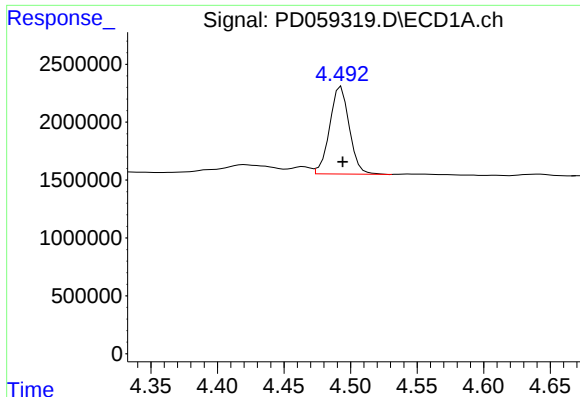
#5 Aldrin

R.T.: 4.792 min
Delta R.T.: -0.014 min
Response: 355892
Conc: 0.22 ng/ml



#5 Aldrin

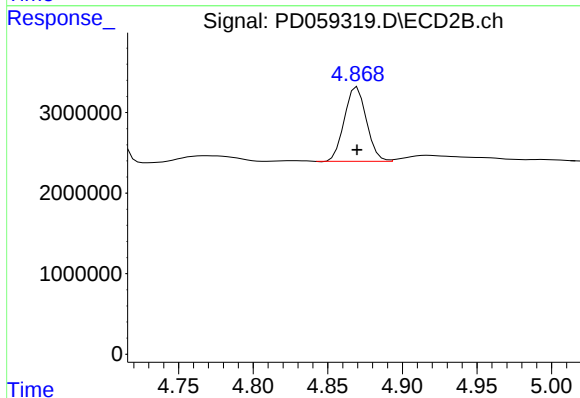
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 26557
Conc: N.D.



#6 beta-BHC

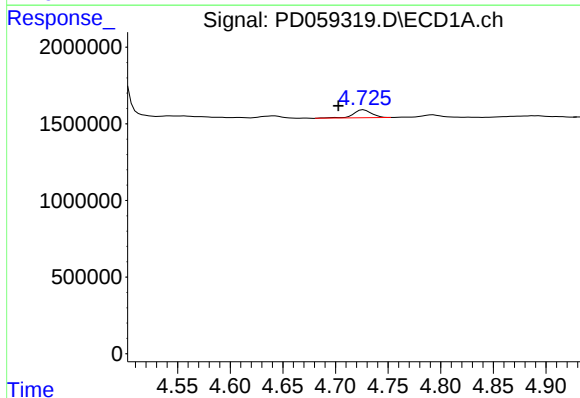
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 7758954
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



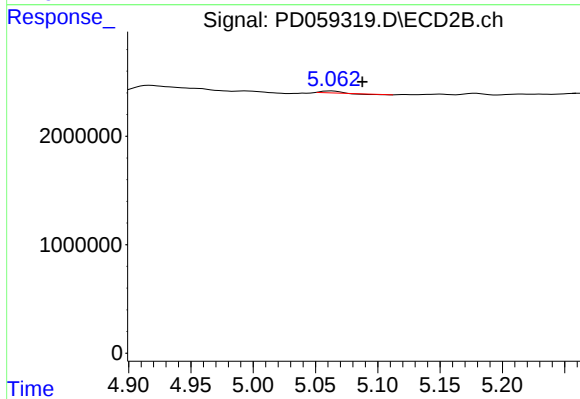
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 9532612
Conc: 9.43 ng/ml



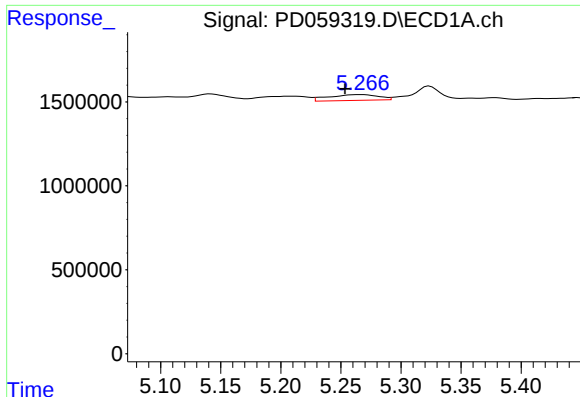
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: 0.024 min
Response: 632371
Conc: 0.38 ng/ml



#7 delta-BHC

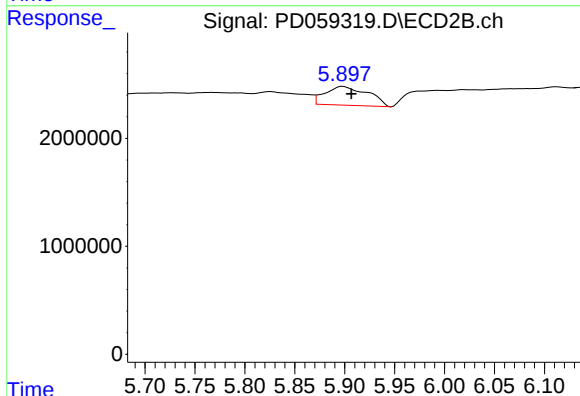
R.T.: 5.063 min
Delta R.T.: -0.025 min
Response: 157607
Conc: N.D.



#8 Heptachlor epoxide

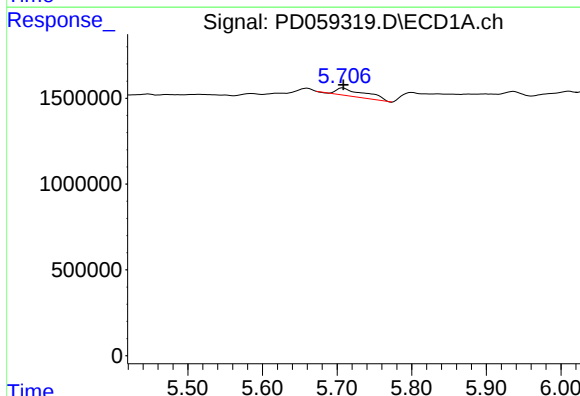
R.T.: 5.267 min
Delta R.T.: 0.014 min
Response: 1002901
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



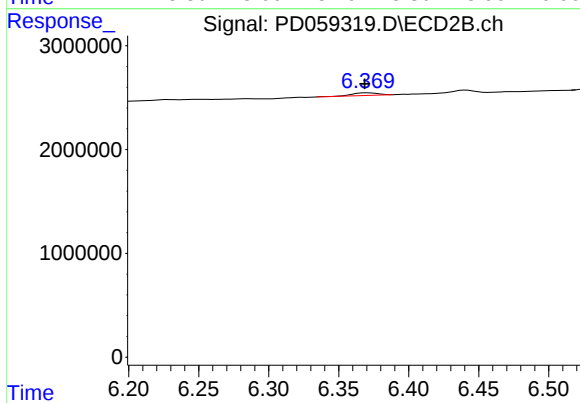
#8 Heptachlor epoxide

R.T.: 5.899 min
Delta R.T.: -0.008 min
Response: 5226148
Conc: 2.78 ng/ml



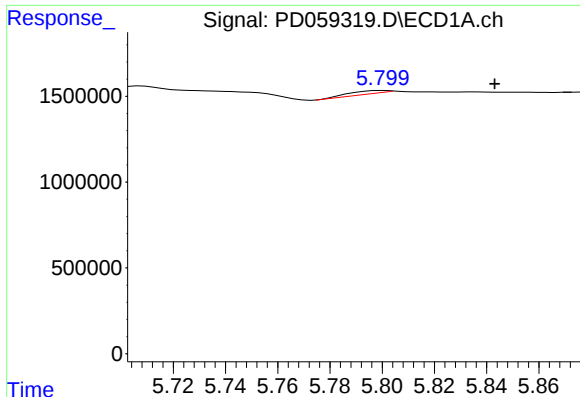
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 1150867
Conc: 0.86 ng/ml



#12 4,4'-DDE

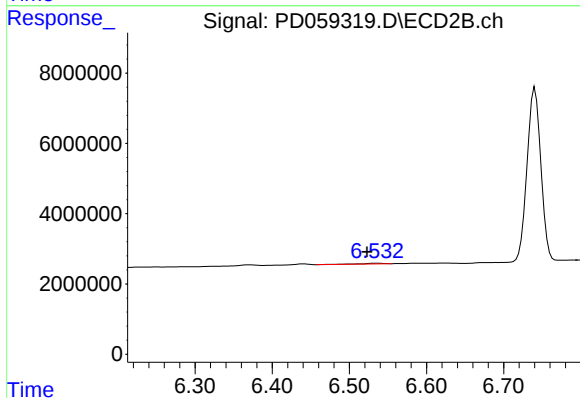
R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 321882
Conc: 0.19 ng/ml



#13 Dieldrin

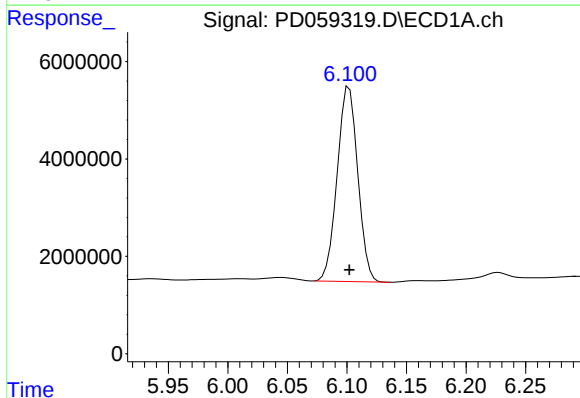
R.T.: 5.801 min
Delta R.T.: -0.043 min
Response: 257984
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



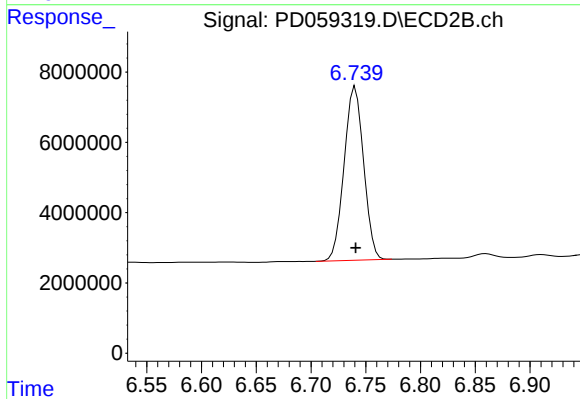
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.013 min
Response: 367585
Conc: 0.21 ng/ml



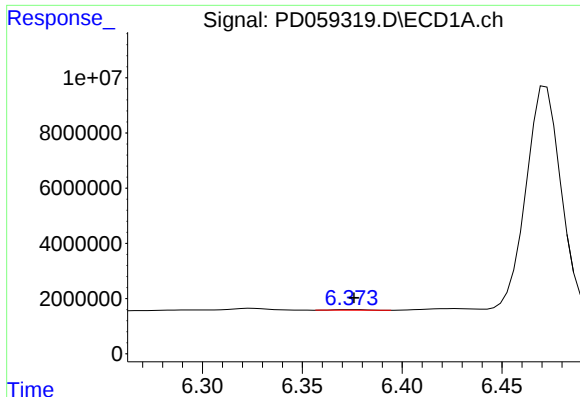
#14 Endrin

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 48113706
Conc: 48.72 ng/ml



#14 Endrin

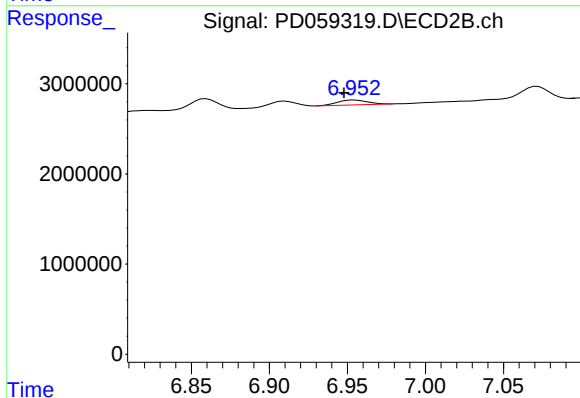
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 61247671
Conc: 47.76 ng/ml



#15 Endosulfan II

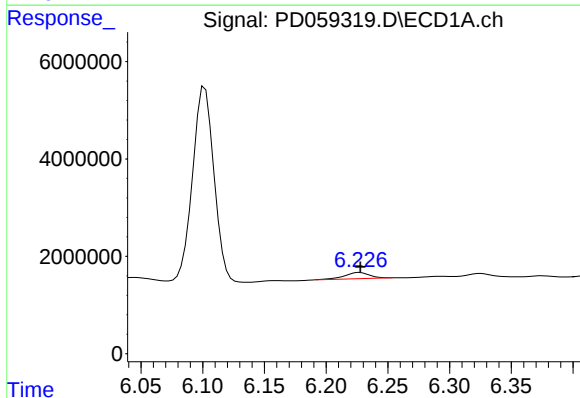
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 243408
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



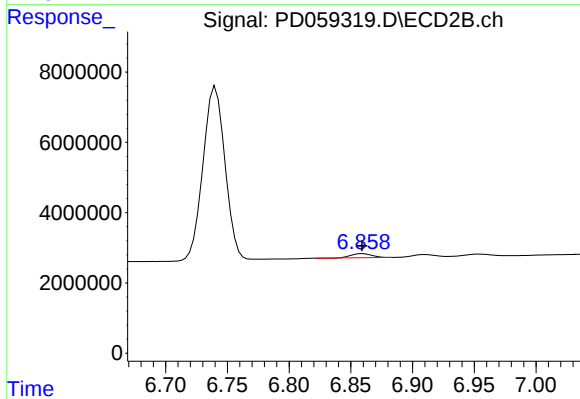
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 730168
Conc: 0.51 ng/ml



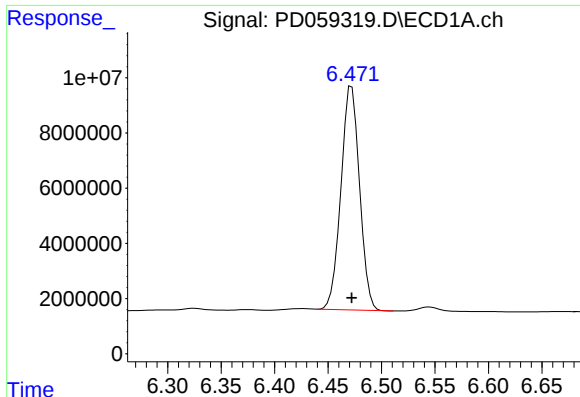
#16 4,4'-DDD

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1761662
Conc: 1.70 ng/ml



#16 4,4'-DDD

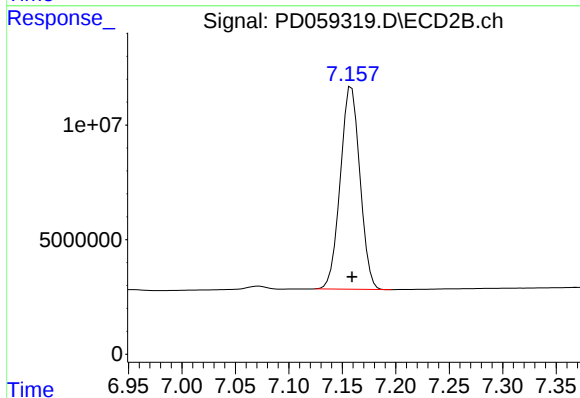
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 1328706
Conc: 0.98 ng/ml



#17 4,4'-DDT

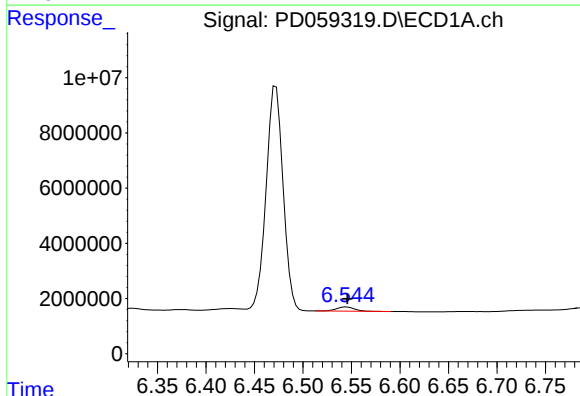
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 98253011
Conc: 93.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



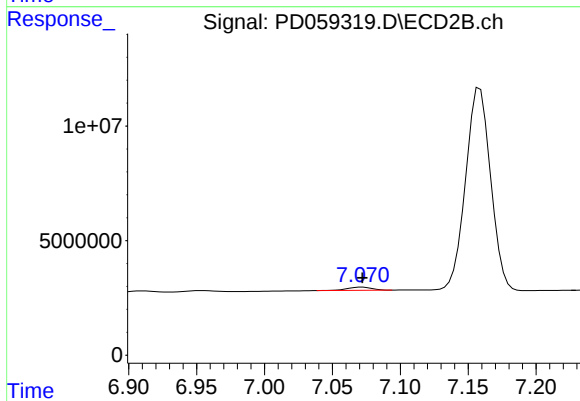
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 113019468
Conc: 101.69 ng/ml



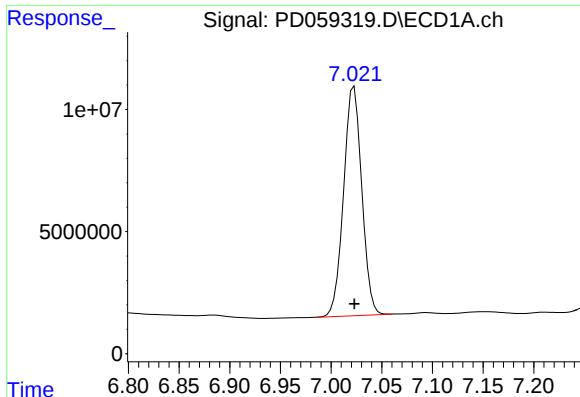
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 2006478
Conc: 2.26 ng/ml



#18 Endrin aldehyde

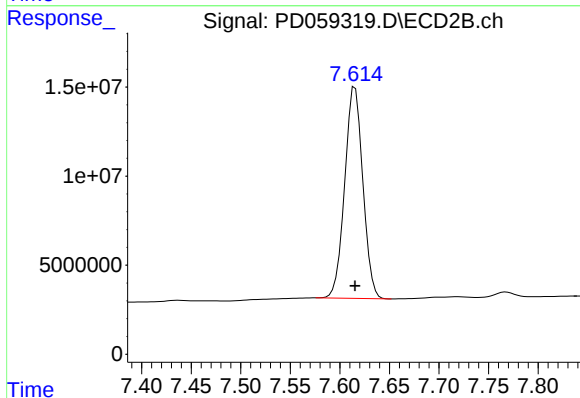
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 1740800
Conc: 1.47 ng/ml



#20 Methoxychlor

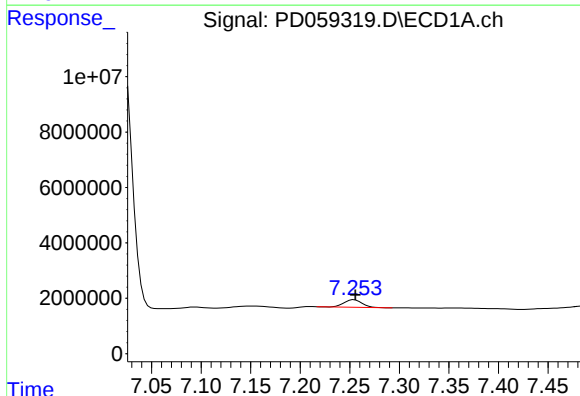
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 116763755
Conc: 236.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



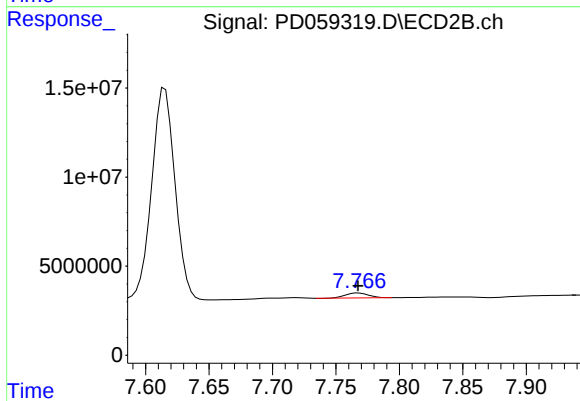
#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 151301982
Conc: 244.11 ng/ml



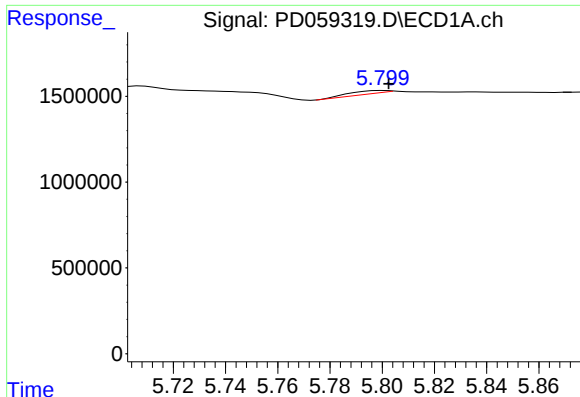
#21 Endrin ketone

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 3443080
Conc: 3.20 ng/ml



#21 Endrin ketone

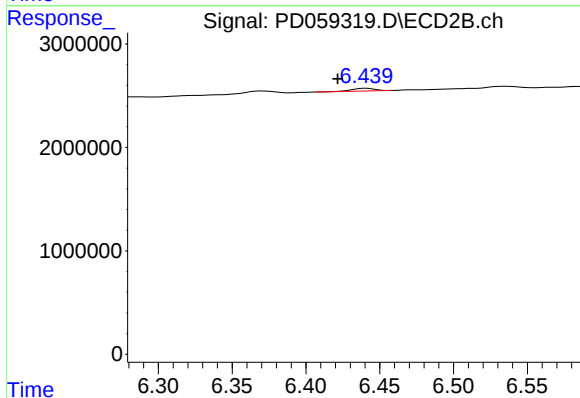
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 3456027
Conc: 2.47 ng/ml



#22 Toxaphene-1

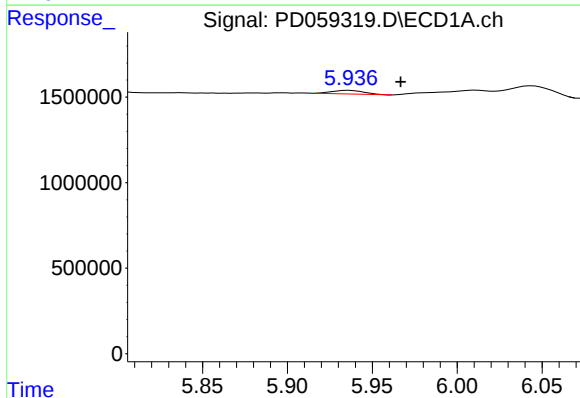
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 257984
Conc: 32.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



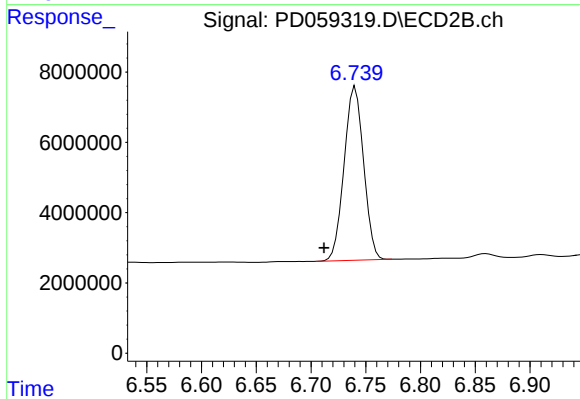
#22 Toxaphene-1

R.T.: 6.441 min
Delta R.T.: 0.019 min
Response: 293464
Conc: 36.12 ng/ml



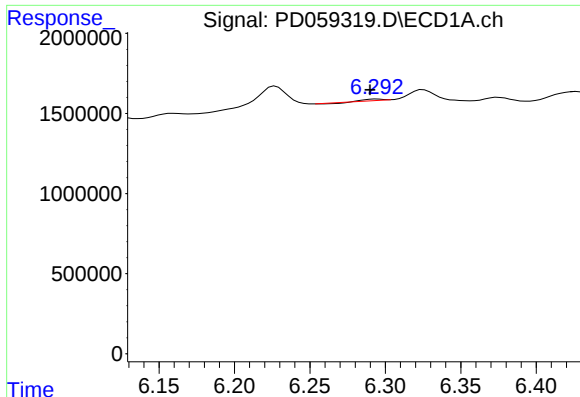
#23 Toxaphene-2

R.T.: 5.936 min
Delta R.T.: -0.030 min
Response: 274466
Conc: 36.21 ng/ml



#23 Toxaphene-2

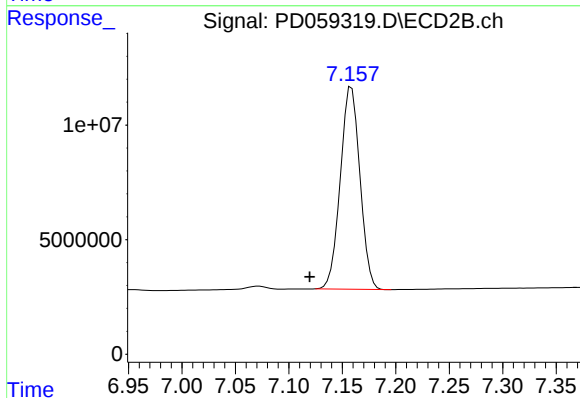
R.T.: 6.740 min
Delta R.T.: 0.029 min
Response: 61247671
Conc: 6276.21 ng/ml



#24 Toxaphene-3

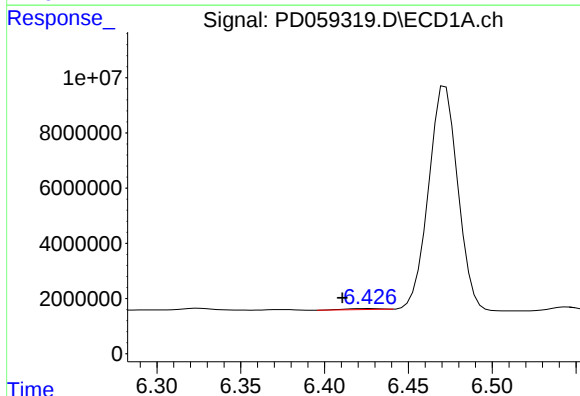
R.T.: 6.295 min
Delta R.T.: 0.005 min
Response: 29904
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



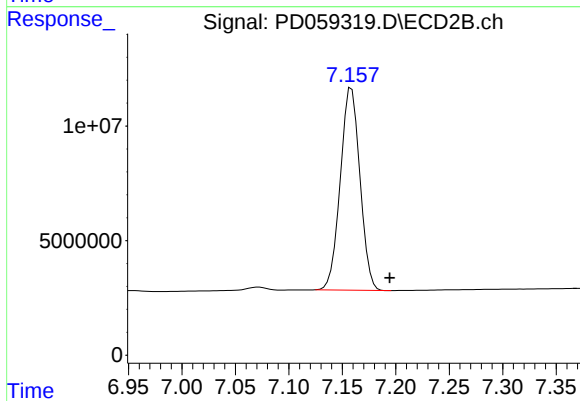
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.039 min
Response: 113019468
Conc: 8855.43 ng/ml



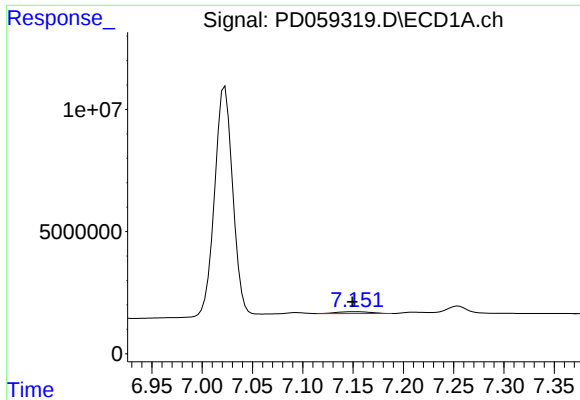
#25 Toxaphene-4

R.T.: 6.427 min
Delta R.T.: 0.016 min
Response: 479901
Conc: 25.27 ng/ml



#25 Toxaphene-4

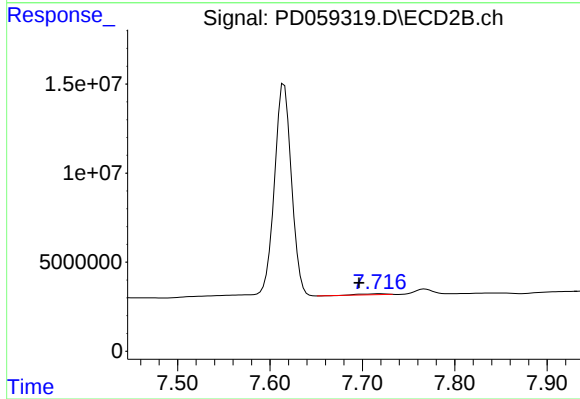
R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 113019468
Conc: 3514.07 ng/ml



#26 Toxaphene-5

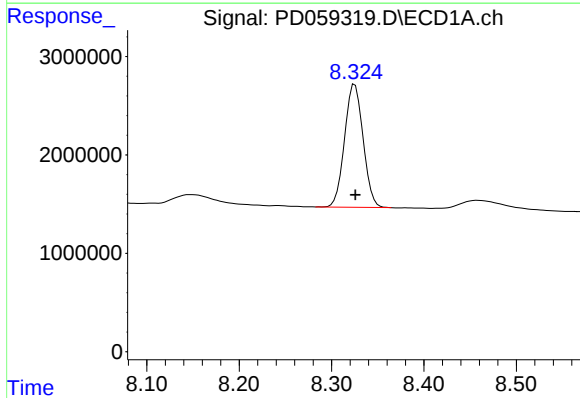
R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 1765684
Conc: 103.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



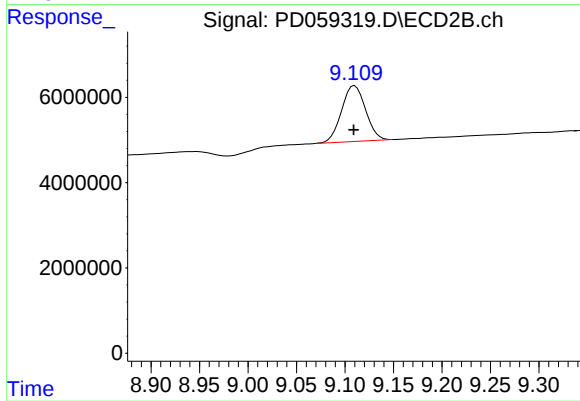
#26 Toxaphene-5

R.T.: 7.719 min
Delta R.T.: 0.022 min
Response: 1202053
Conc: 63.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 17465750
Conc: 20.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 22547422
Conc: 19.81 ng/ml