

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100320\
 Data File : PD059476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 09:14
 Operator : DD\AJ
 Sample : L4188-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 10:39:16 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

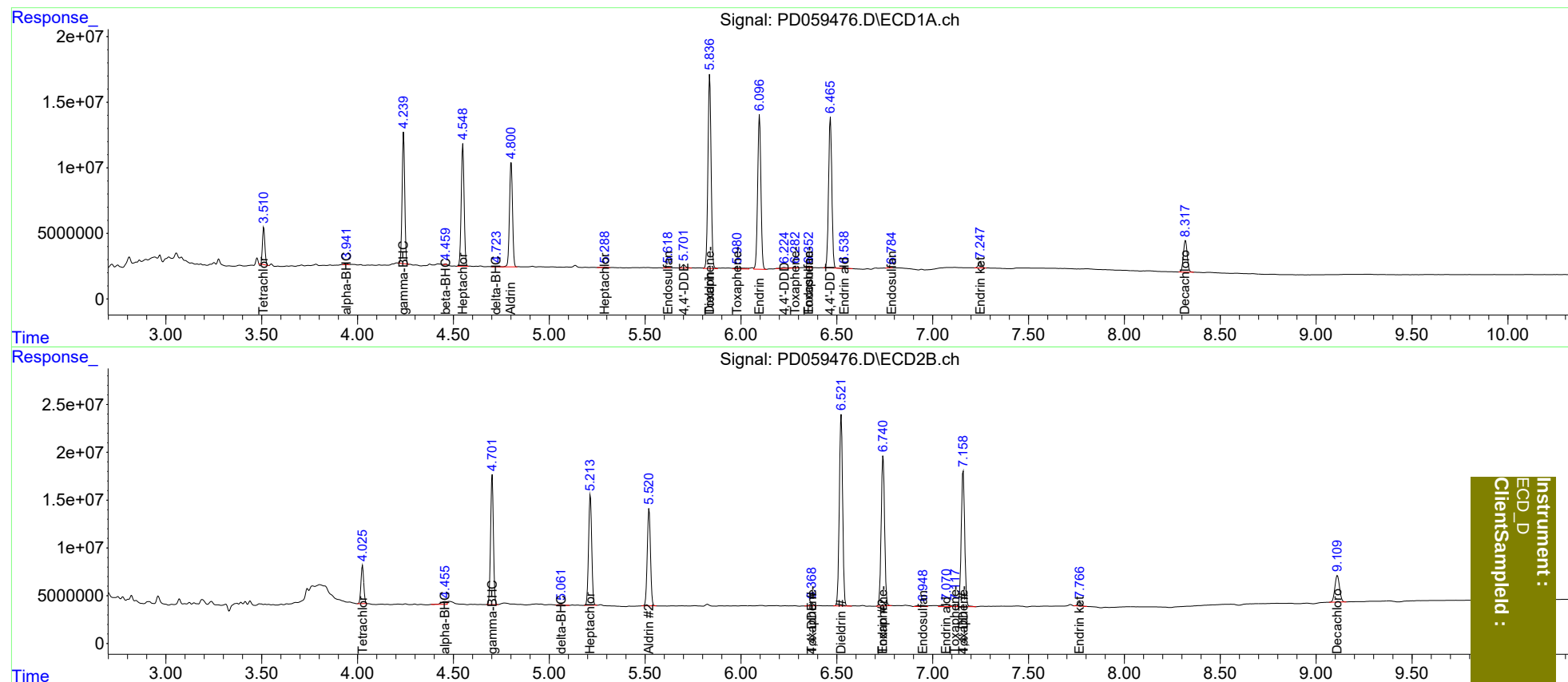
System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.026	24441386	39900310	16.920	20.089
27)	SA Decachlor...	8.318	9.111	33293753	46902383	31.073	31.525
Target Compounds							
2)	A alpha-BHC	3.942	4.457f	946968	5871993	0.446	2.010 #
3)	MA gamma-BHC...	4.241	4.703	94592442	137.1E6	48.434	51.650
4)	MA Heptachlor	4.550	5.215	96768548	131.6E6	49.563	51.794
5)	MB Aldrin	4.802	5.521	87703895	118.3E6	47.244	48.827
6)	B beta-BHC	4.460f	0.000	234125	0	0.287	N.D. #
7)	B delta-BHC	4.725f	5.063f	618952	1902946	0.326	0.703 #
8)	B Heptachlo...	5.290f	0.000	666599	0	0.412	N.D. #
9)	A Endosulfan I	5.619	0.000	564950	0	0.376	N.D. #
12)	B 4,4'-DDE	5.702	6.370	3523205	3560691	2.287	1.703 #
13)	MA Dieldrin	5.837	6.523	168.9E6	242.3E6	102.980	108.710
14)	MA Endrin	6.097	6.741	138.7E6	194.8E6	117.419	125.734
15)	B Endosulfa...	6.353	6.950	364409	3633234	0.281	2.013 #
16)	A 4,4'-DDD	6.226	0.000	1243035	0	0.951	N.D. #
17)	MA 4,4'-DDT	6.467	7.159	136.3E6	179.9E6	101.542	112.085
18)	B Endrin al...	6.539	7.072	1369195	5338410	1.307	3.650 #
19)	B Endosulfa...	6.785	0.000	153119	0	0.122	N.D. #
21)	B Endrin ke...	7.249	7.767	5542276	5236576	4.154	2.912 #
22)	Toxaphene-1	5.837	6.370	168.9E6	3560691	17065.297	350.740 #
23)	Toxaphene-2	5.981	6.741	3325477	194.8E6	346.120	15438.564 #
24)	Toxaphene-3	6.284	7.118	976967	3598554	90.557	207.379 #
25)	Toxaphene-4	6.353	7.159	364409	179.9E6	15.102	3877.578 #

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

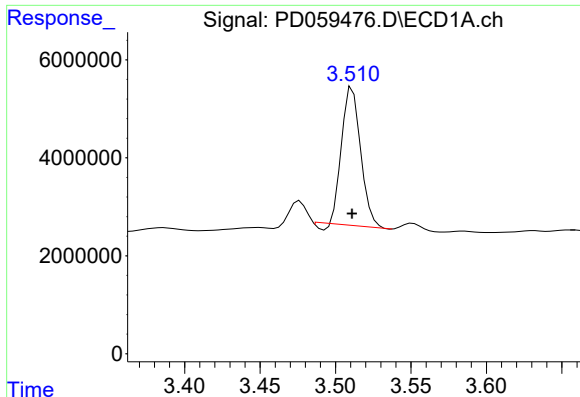
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100320\
Data File : PD059476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2020 09:14
Operator : DD\AJ
Sample : L4188-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 10:39:16 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



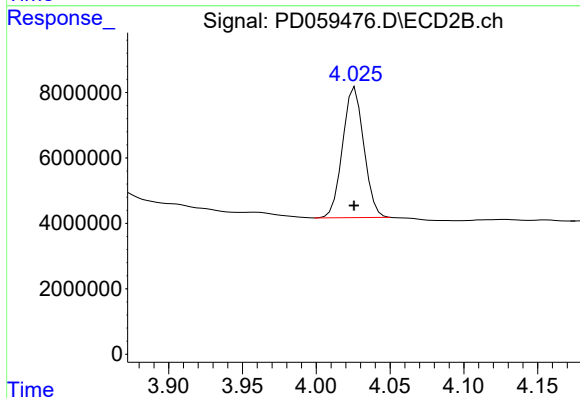
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

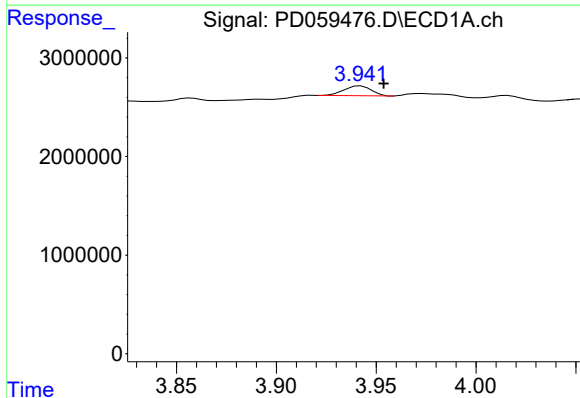
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 24441386
Conc: 16.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



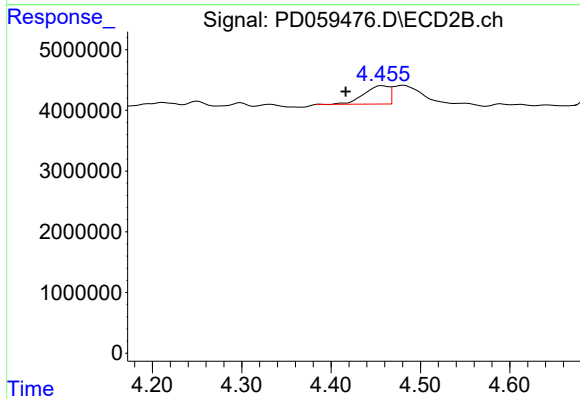
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 39900310
Conc: 20.09 ng/ml



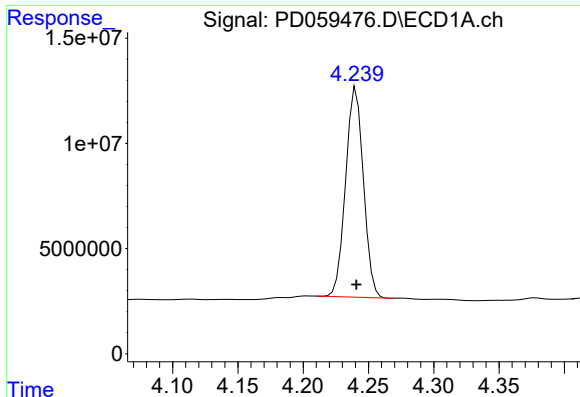
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: -0.012 min
Response: 946968
Conc: 0.45 ng/ml



#2 alpha-BHC

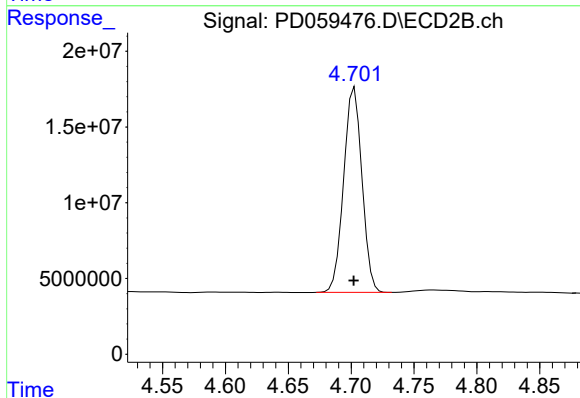
R.T.: 4.457 min
Delta R.T.: 0.041 min
Response: 5871993
Conc: 2.01 ng/ml



#3 gamma-BHC (Lindane)

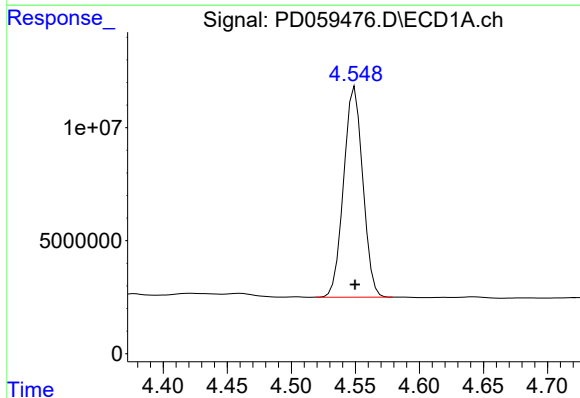
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 94592442
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



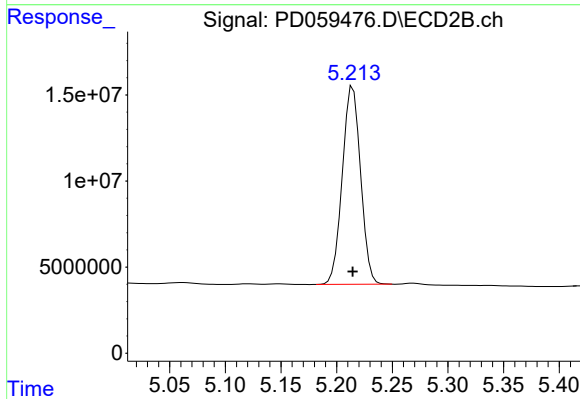
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 137072676
Conc: 51.65 ng/ml



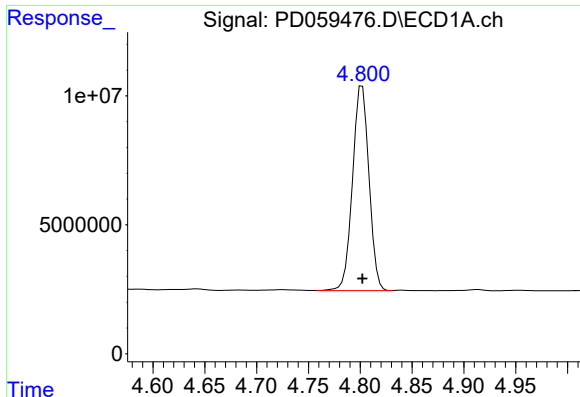
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 96768548
Conc: 49.56 ng/ml



#4 Heptachlor

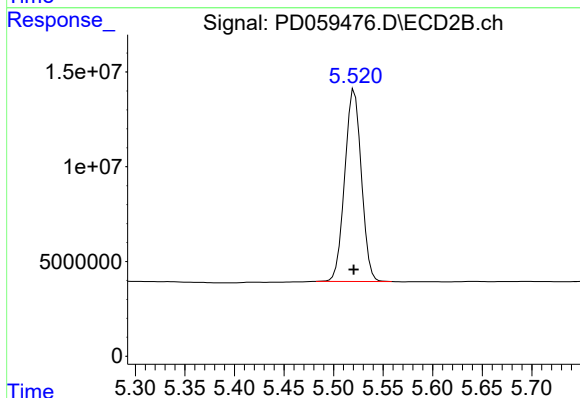
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 131632237
Conc: 51.79 ng/ml



#5 Aldrin

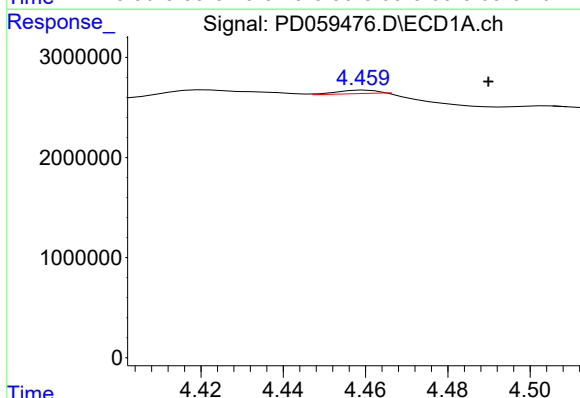
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 87703895
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



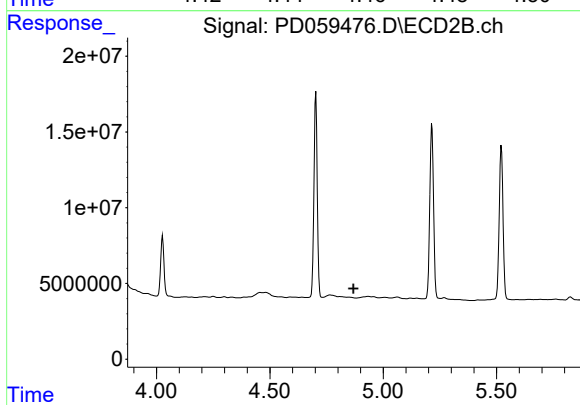
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 118274222
Conc: 48.83 ng/ml



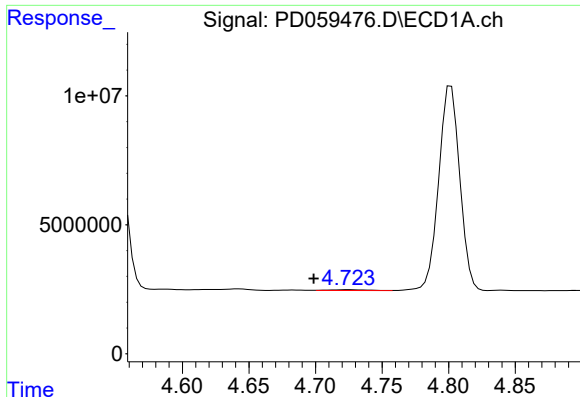
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.030 min
Response: 234125
Conc: 0.29 ng/ml



#6 beta-BHC

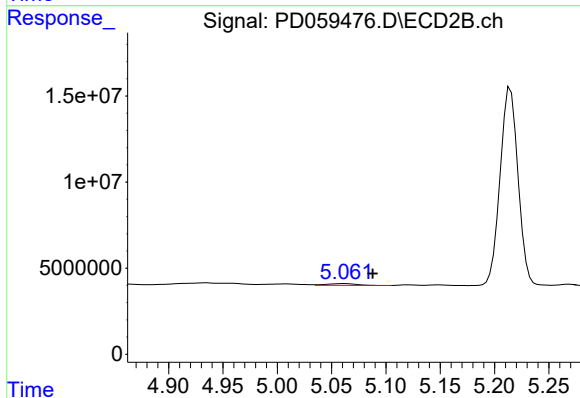
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

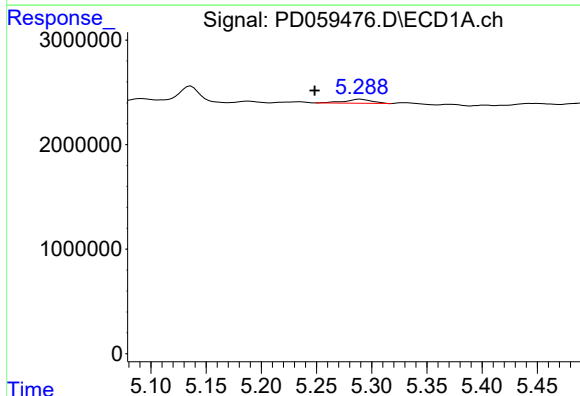
R.T.: 4.725 min
Delta R.T.: 0.026 min
Response: 618952
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



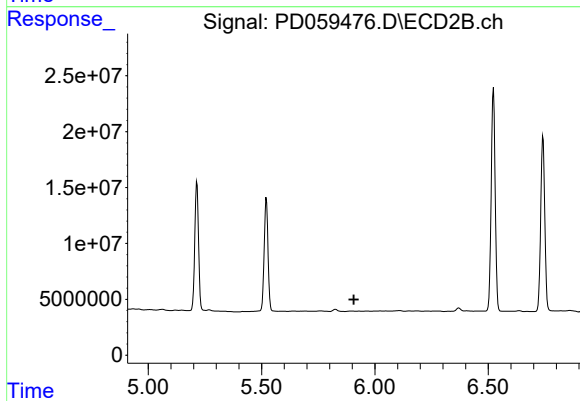
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: -0.025 min
Response: 1902946
Conc: 0.70 ng/ml



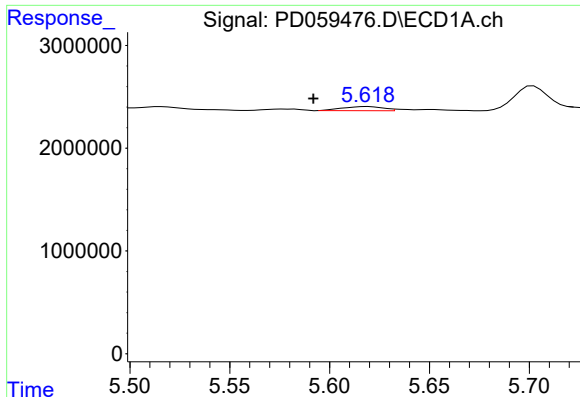
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: 0.041 min
Response: 666599
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

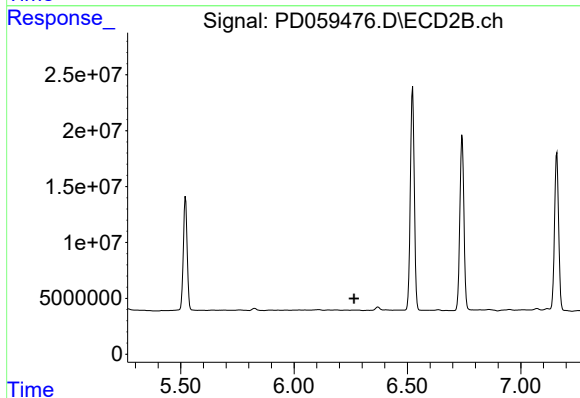
R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#9 Endosulfan I

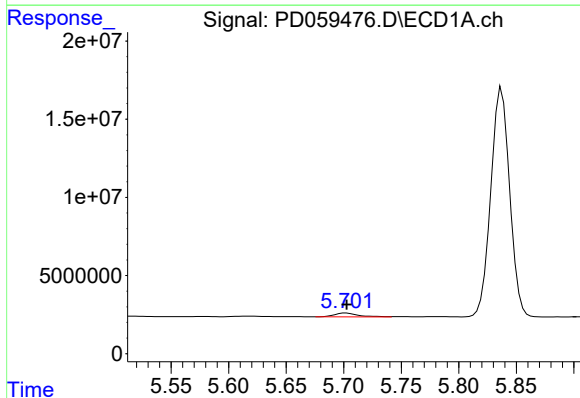
R.T.: 5.619 min
Delta R.T.: 0.027 min
Response: 564950
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



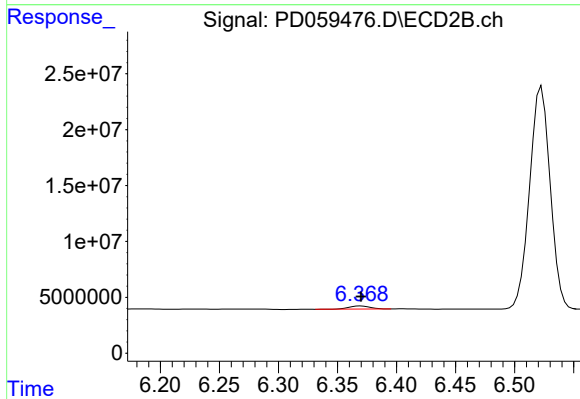
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



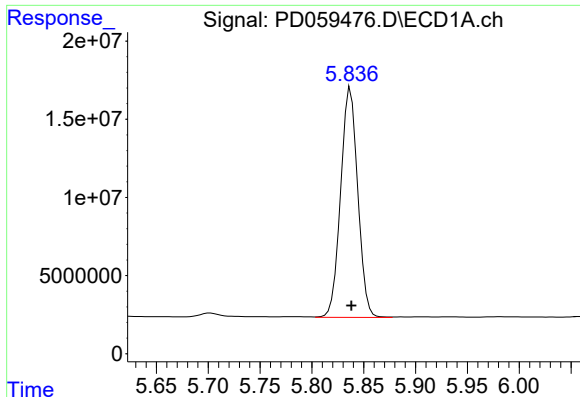
#12 4,4'-DDE

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 3523205
Conc: 2.29 ng/ml



#12 4,4'-DDE

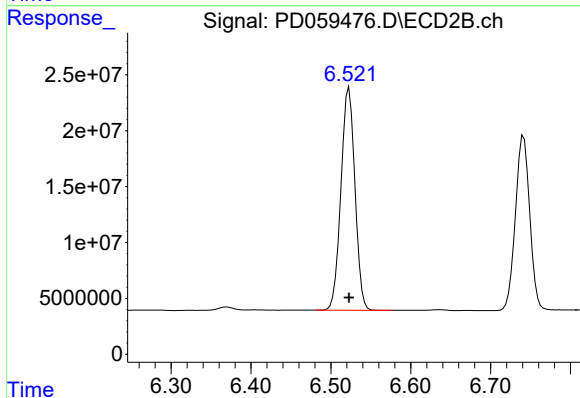
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 3560691
Conc: 1.70 ng/ml



#13 Dieldrin

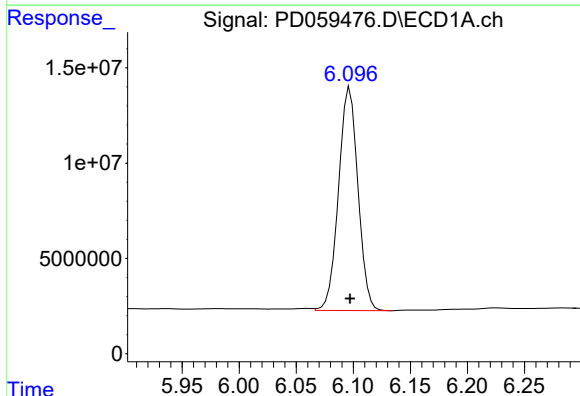
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 168894700
Conc: 102.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



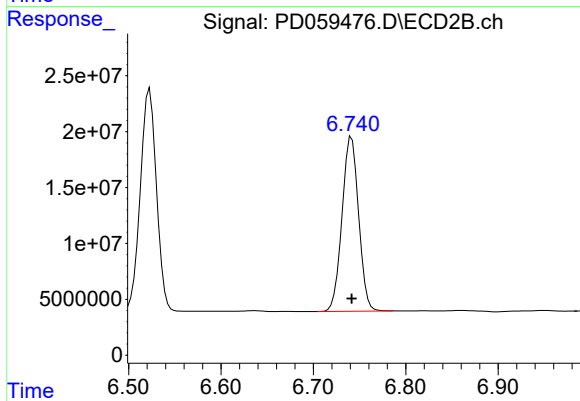
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 242340991
Conc: 108.71 ng/ml



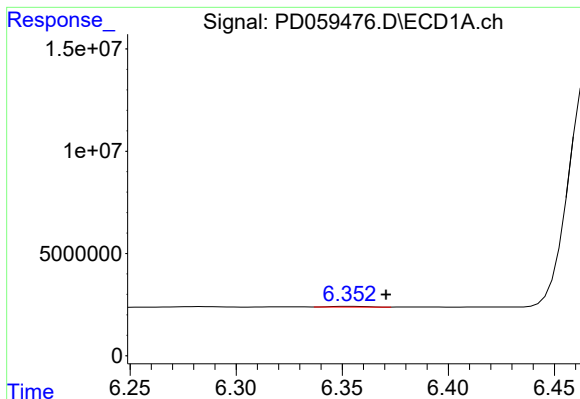
#14 Endrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 138707314
Conc: 117.42 ng/ml



#14 Endrin

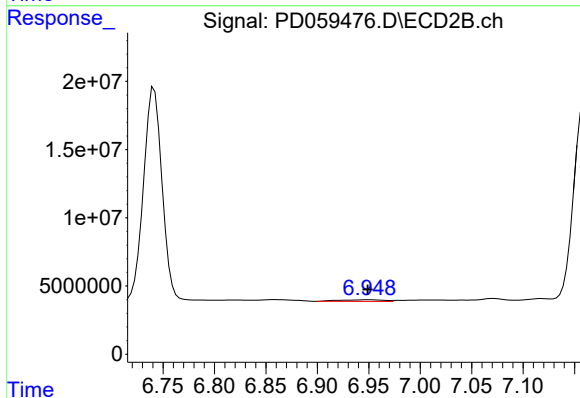
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 194794501
Conc: 125.73 ng/ml



#15 Endosulfan II

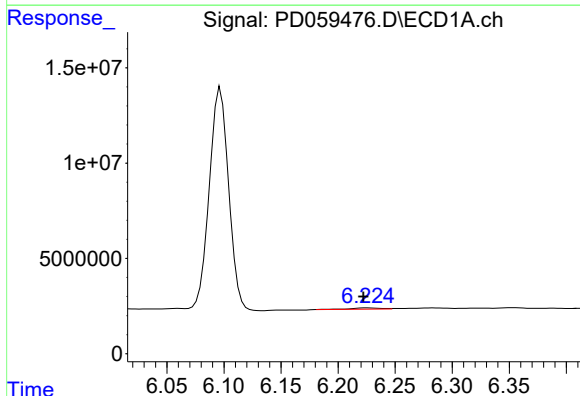
R.T.: 6.353 min
Delta R.T.: -0.018 min
Response: 364409
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



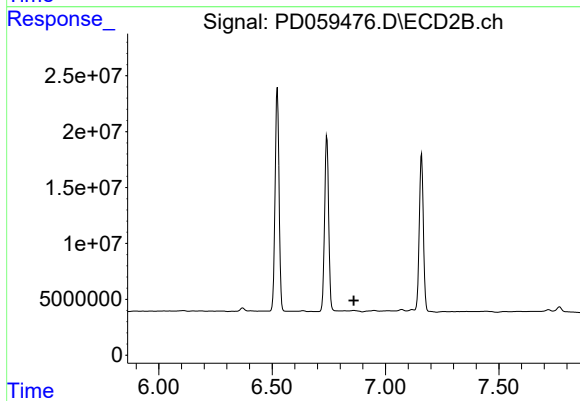
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 3633234
Conc: 2.01 ng/ml



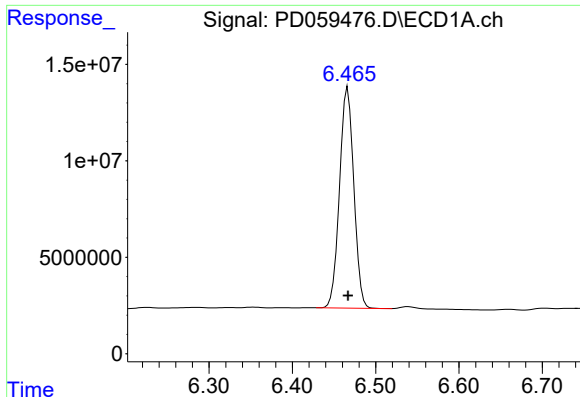
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 1243035
Conc: 0.95 ng/ml



#16 4,4'-DDD

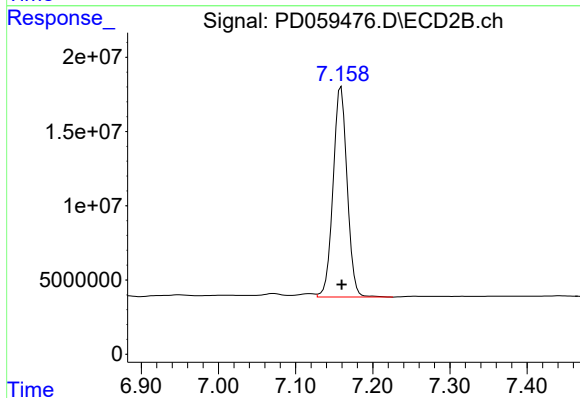
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

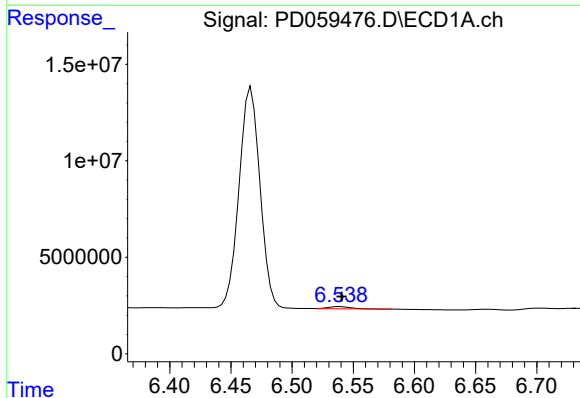
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 136263479
Conc: 101.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



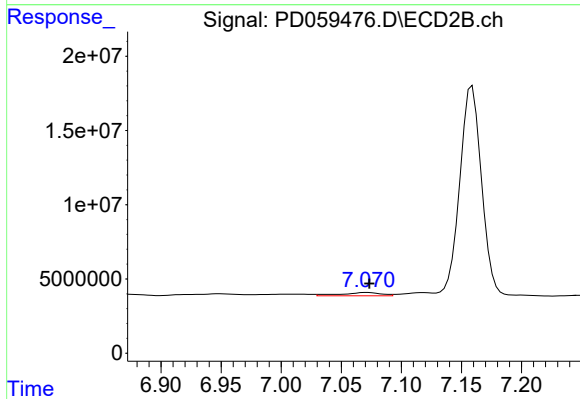
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 179905624
Conc: 112.09 ng/ml



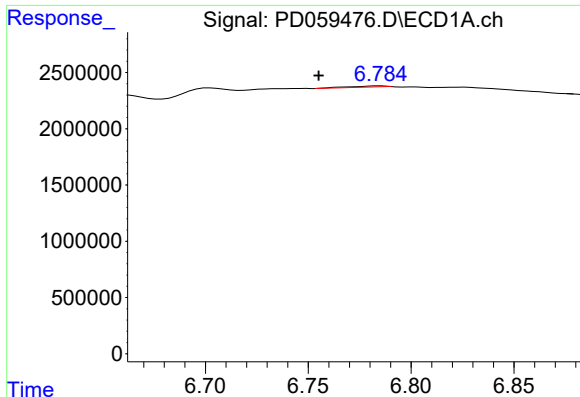
#18 Endrin aldehyde

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 1369195
Conc: 1.31 ng/ml



#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 5338410
Conc: 3.65 ng/ml



#19 Endosulfan Sulfate

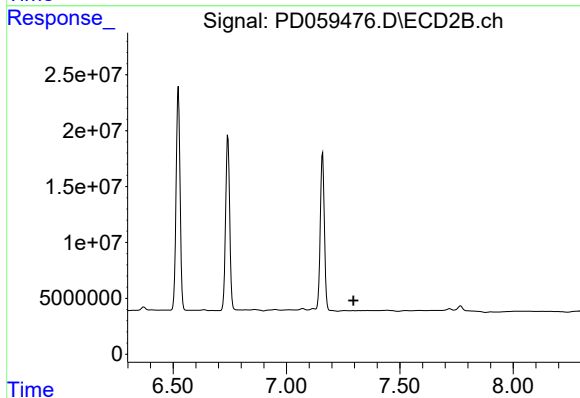
R.T.: 6.785 min

Delta R.T.: 0.030 min

Response: 153119

Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



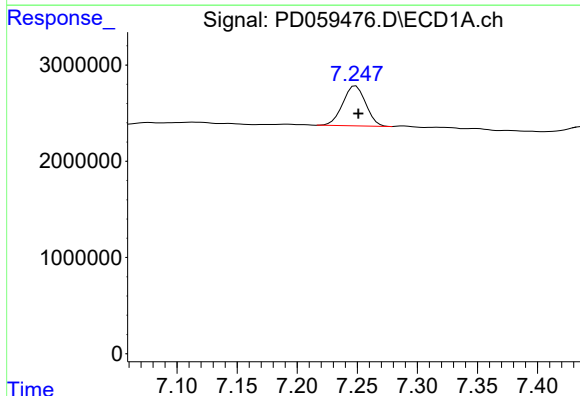
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.296 min

Response: 0

Conc: N.D.



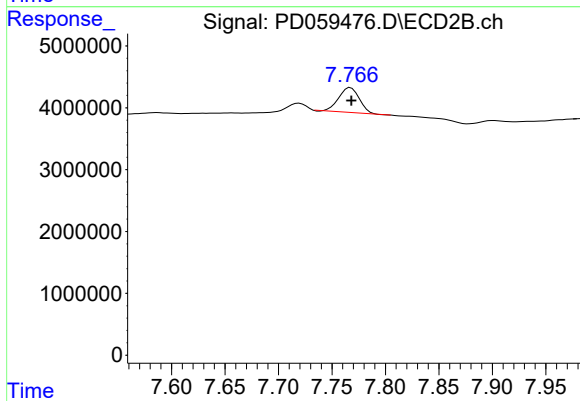
#21 Endrin ketone

R.T.: 7.249 min

Delta R.T.: -0.002 min

Response: 5542276

Conc: 4.15 ng/ml



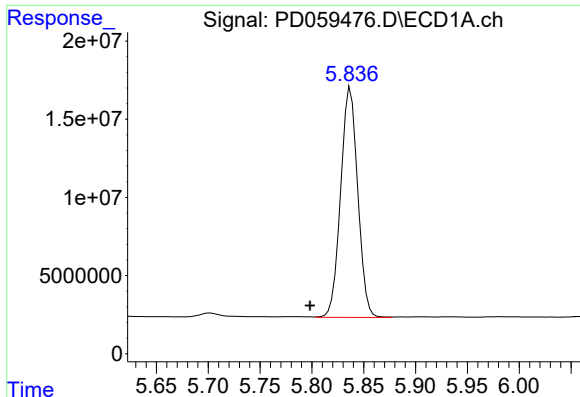
#21 Endrin ketone

R.T.: 7.767 min

Delta R.T.: 0.000 min

Response: 5236576

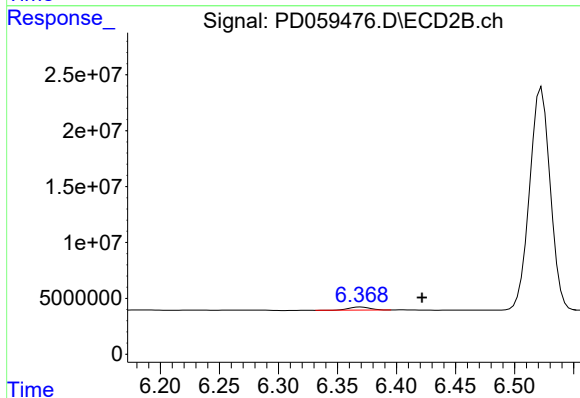
Conc: 2.91 ng/ml



#22 Toxaphene-1

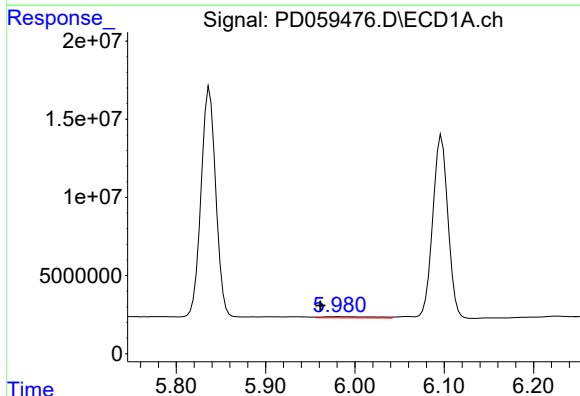
R.T.: 5.837 min
Delta R.T.: 0.039 min
Response: 168894700
Conc: 17065.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



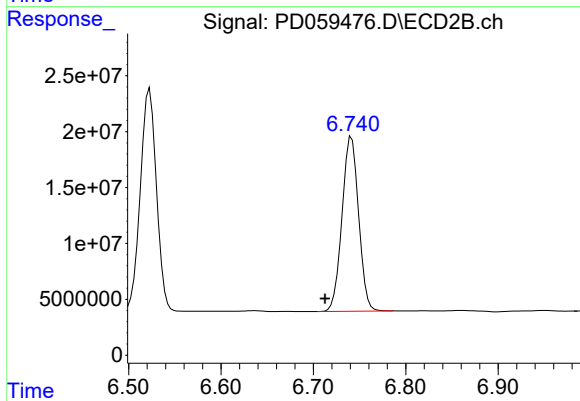
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: -0.052 min
Response: 3560691
Conc: 350.74 ng/ml



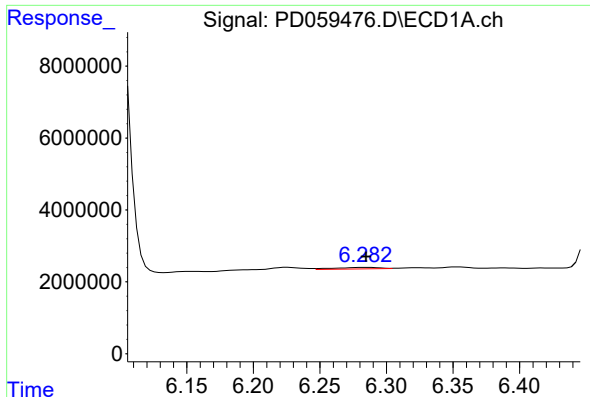
#23 Toxaphene-2

R.T.: 5.981 min
Delta R.T.: 0.020 min
Response: 3325477
Conc: 346.12 ng/ml



#23 Toxaphene-2

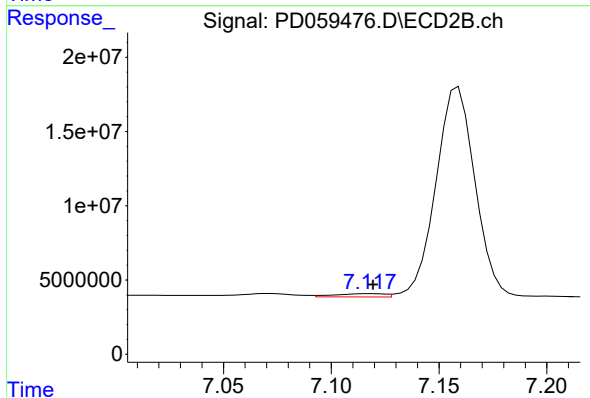
R.T.: 6.741 min
Delta R.T.: 0.029 min
Response: 194794501
Conc: 15438.56 ng/ml



#24 Toxaphene-3

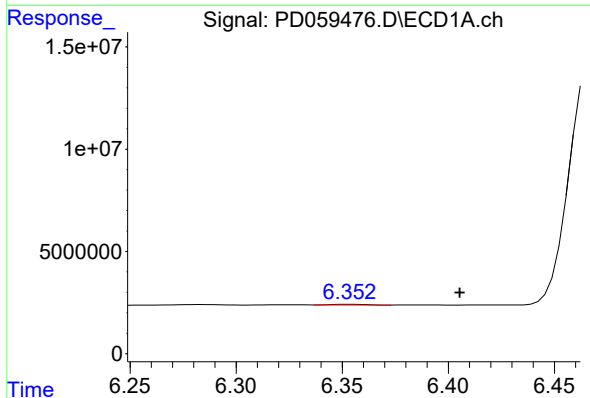
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 976967
Conc: 90.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



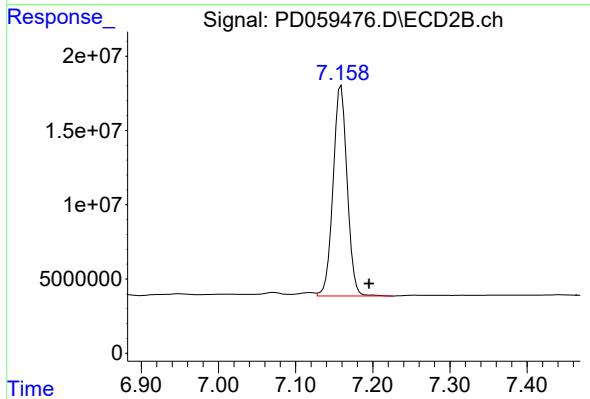
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 3598554
Conc: 207.38 ng/ml



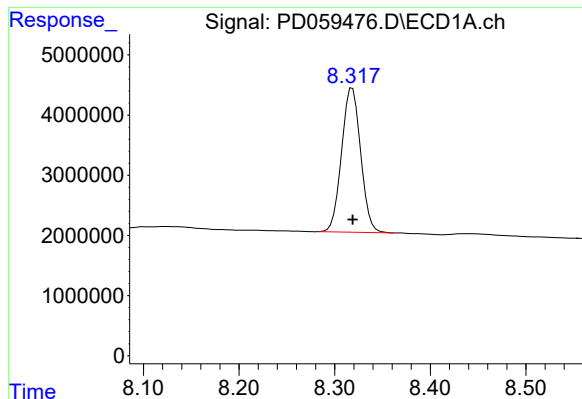
#25 Toxaphene-4

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 364409
Conc: 15.10 ng/ml



#25 Toxaphene-4

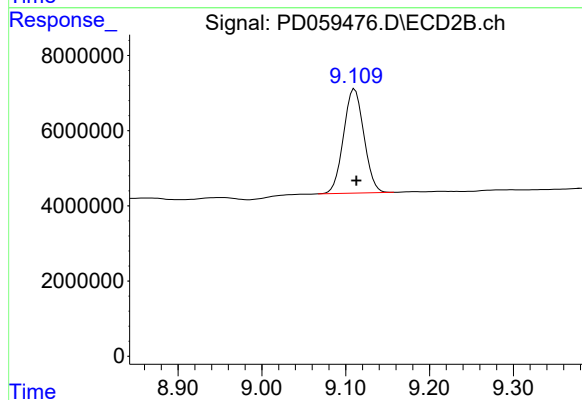
R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 179905624
Conc: 3877.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 33293753
Conc: 31.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 46902383
Conc: 31.52 ng/ml