

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
 Data File : PD059478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 10:18
 Operator : DD\AJ
 Sample : L4209-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK80

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:17:51 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	28215748	39386598	19.533	19.830
27)	SA Decachlor...	8.316	9.109	35472152	49392304	33.106	33.198
Target Compounds							
2)	A alpha-BHC	0.000	4.457f	0	2940608	N.D.	1.007
3)	MA gamma-BHC...	4.239	4.701	93080767	132.9E6	47.660	50.088
4)	MA Heptachlor	4.548	5.213	98110621	133.2E6	50.250	52.402
5)	MB Aldrin	4.800	5.520	68580913	93747787	36.943	38.702
6)	B beta-BHC	0.000	4.830f	0	1718897	N.D.	1.465
8)	B Heptachlo...	5.248	5.888	1283295	636947	0.793	0.284 #
9)	A Endosulfan I	5.592	0.000	2307455	0	1.534	N.D. #
10)	B trans-Chl...	0.000	6.141	0	652415	N.D.	0.292
11)	B cis-Chlor...	5.592f	0.000	2307455	0	1.425	N.D. #
12)	B 4,4'-DDE	5.700	6.369	3353597	2350220	2.177	1.124 #
13)	MA Dieldrin	5.836	6.522	172.4E6	241.5E6	105.129	108.349
14)	MA Endrin	6.095	6.740	140.8E6	192.5E6	119.218	124.243
15)	B Endosulfa...	6.387	6.950	599867	2502642	0.462	1.387 #
16)	A 4,4'-DDD	6.220	6.859	1392089	3479473	1.065	2.010 #
17)	MA 4,4'-DDT	6.464	7.159	139.8E6	179.3E6	104.172	111.707
18)	B Endrin al...	6.537	7.072	1497418	7866390	1.429	5.378 #
21)	B Endrin ke...	7.246	7.766	4972153	5642499	3.727	3.138
22)	Toxaphene-1	5.836	6.369	172.4E6	2350220	17421.289	231.505 #
23)	Toxaphene-2	5.986	6.740	992150	192.5E6	103.264	15255.482 #
24)	Toxaphene-3	6.283	7.159	1055339	179.3E6	97.821	10332.741 #
25)	Toxaphene-4	6.387	7.159	599867	179.3E6	24.860	3864.502 #
26)	Toxaphene-5	7.209	7.766	665425	5642499	29.339	261.596 #

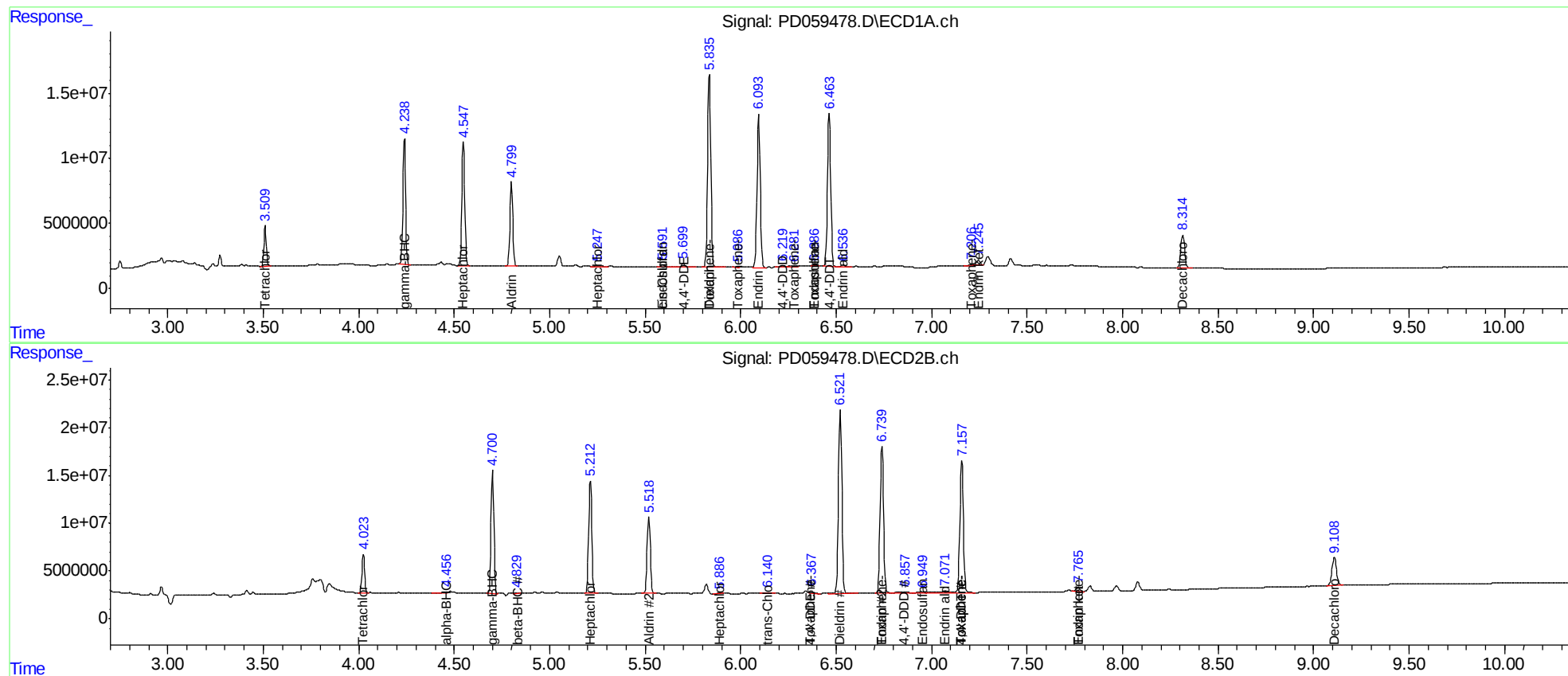
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

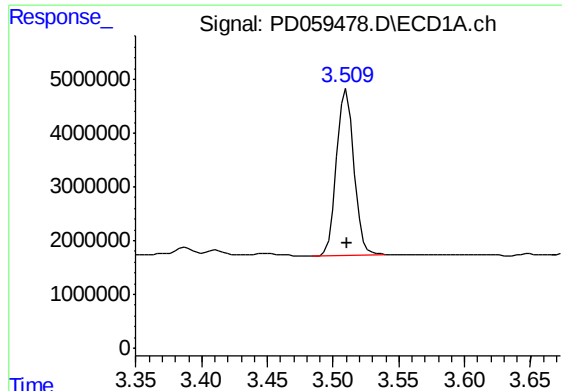
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
Data File : PD059478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 10:18
Operator : DD\AJ
Sample : L4209-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PBLK80

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:17:51 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

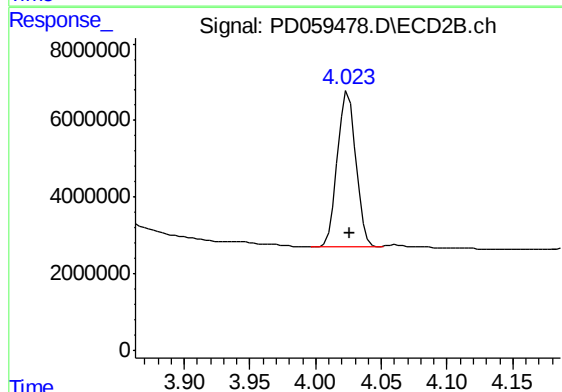




#1 Tetrachloro-m-xylene

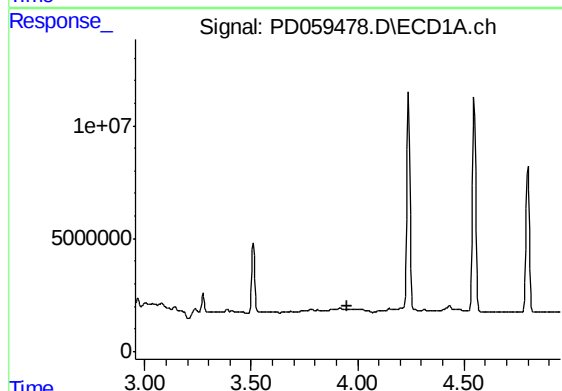
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 28215748
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK80



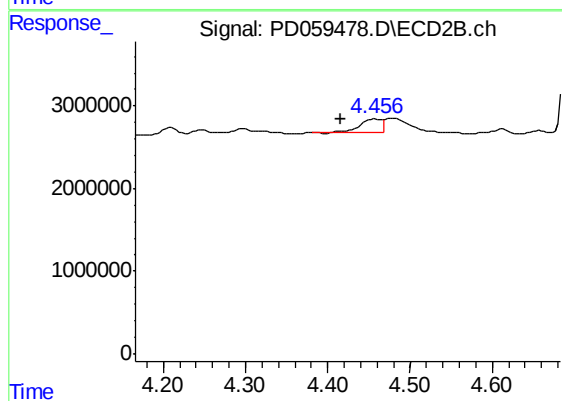
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 39386598
Conc: 19.83 ng/ml



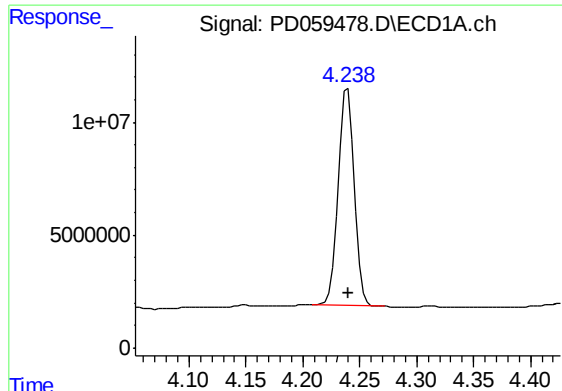
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#2 alpha-BHC

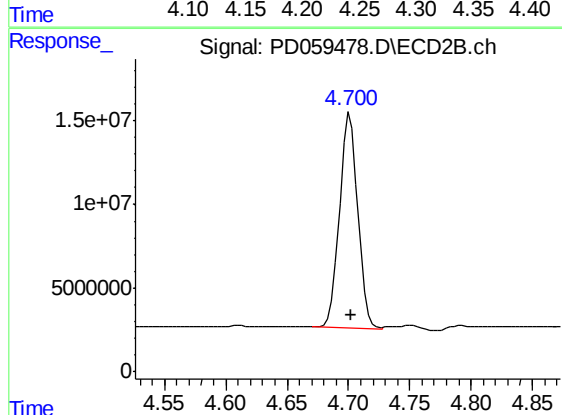
R.T.: 4.457 min
Delta R.T.: 0.041 min
Response: 2940608
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

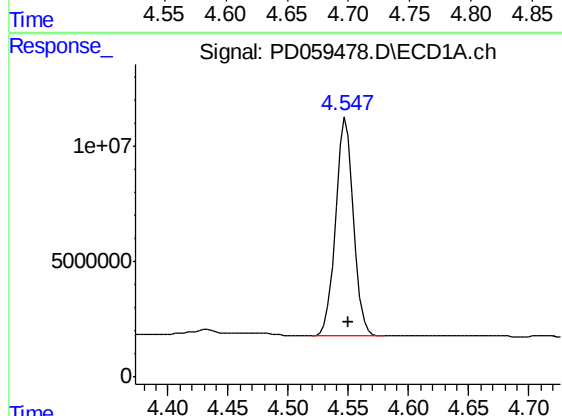
R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 93080767
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK80



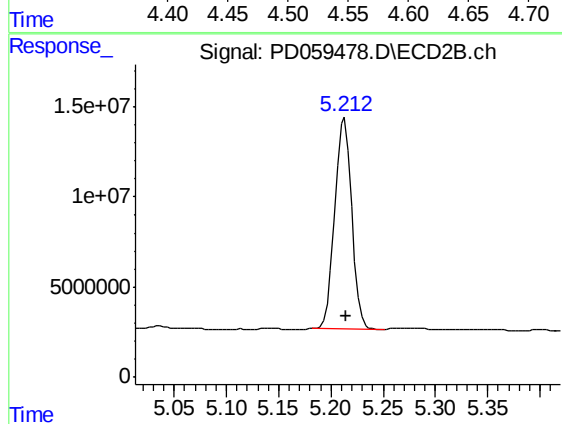
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 132928364
Conc: 50.09 ng/ml



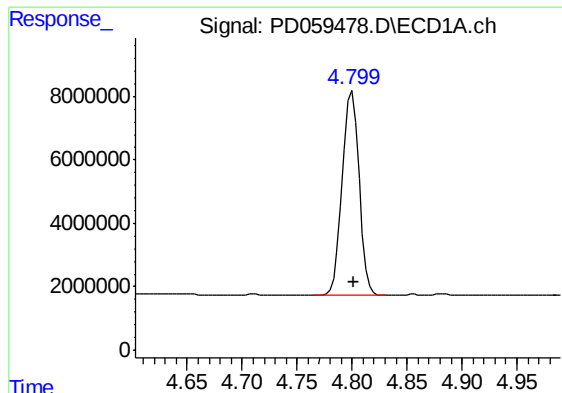
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 98110621
Conc: 50.25 ng/ml



#4 Heptachlor

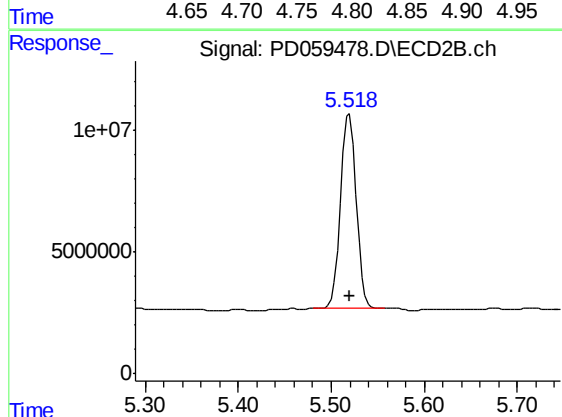
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 133176095
Conc: 52.40 ng/ml



#5 Aldrin

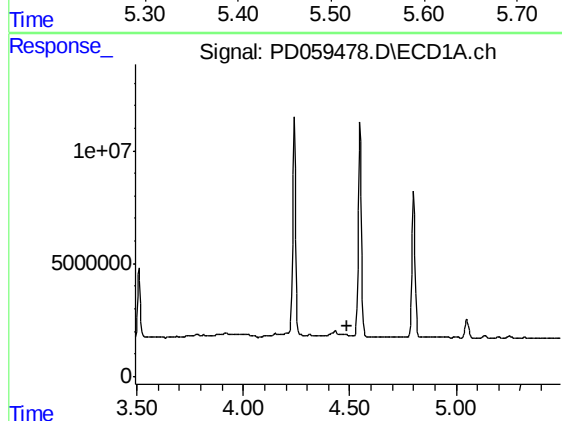
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 68580913
Conc: 36.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK80



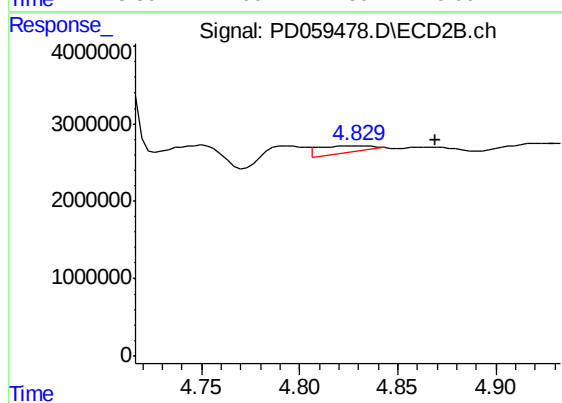
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 93747787
Conc: 38.70 ng/ml



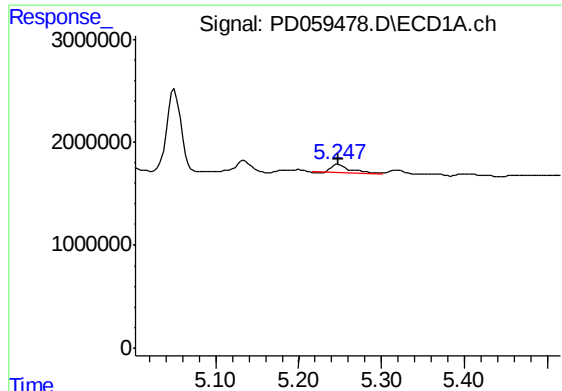
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#6 beta-BHC

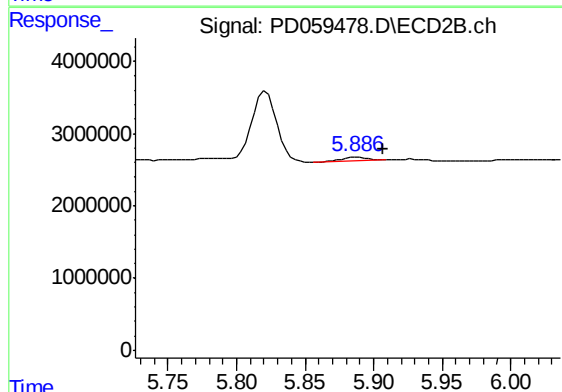
R.T.: 4.830 min
Delta R.T.: -0.039 min
Response: 1718897
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

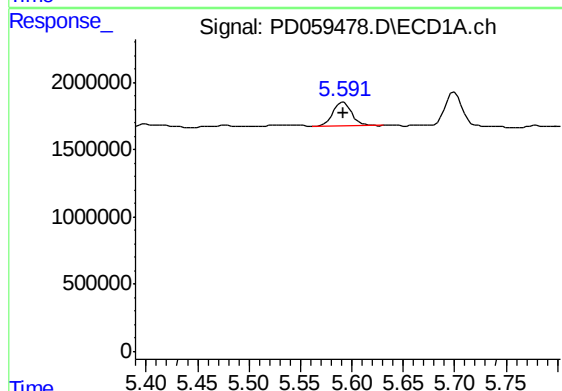
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 1283295
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK80



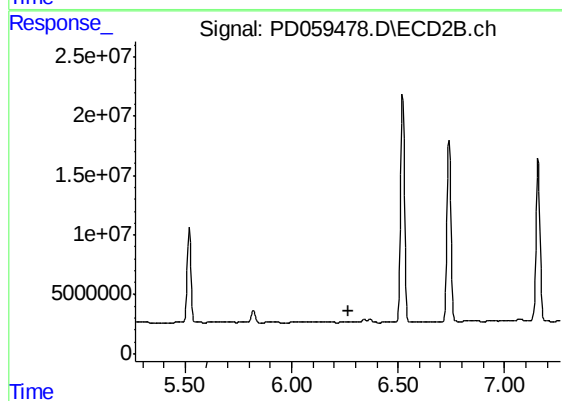
#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: -0.019 min
Response: 636947
Conc: 0.28 ng/ml



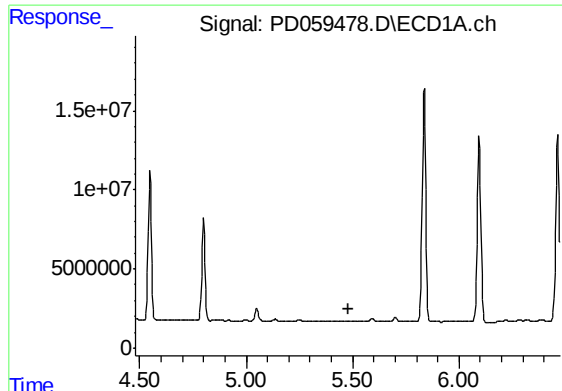
#9 Endosulfan I

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 2307455
Conc: 1.53 ng/ml



#9 Endosulfan I

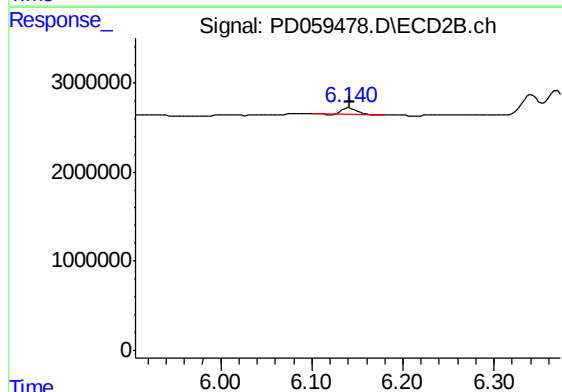
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

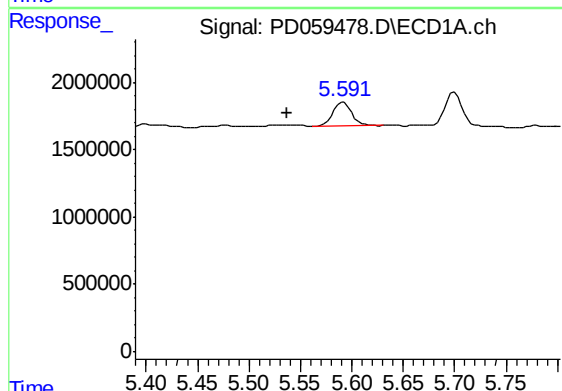
R.T.: 0.000 min
Exp R.T. : 5.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK80



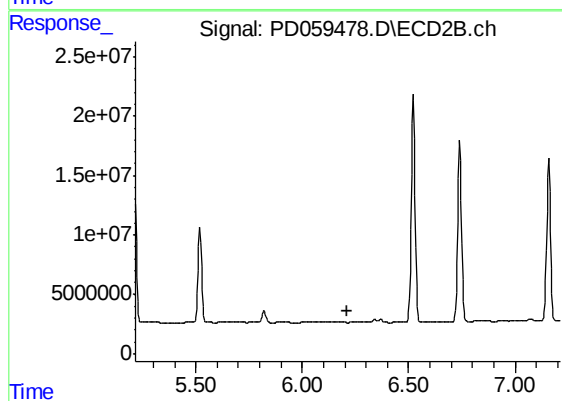
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 652415
Conc: 0.29 ng/ml



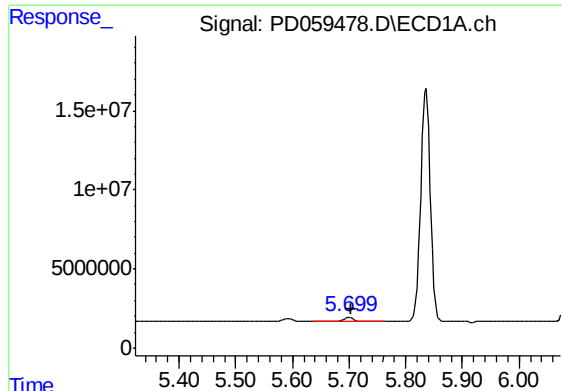
#11 cis-Chlordane

R.T.: 5.592 min
Delta R.T.: 0.054 min
Response: 2307455
Conc: 1.43 ng/ml



#11 cis-Chlordane

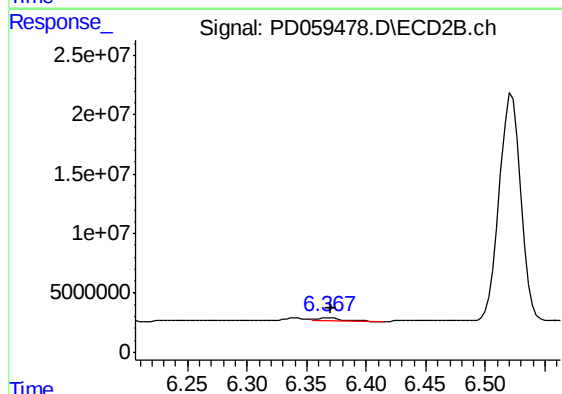
R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

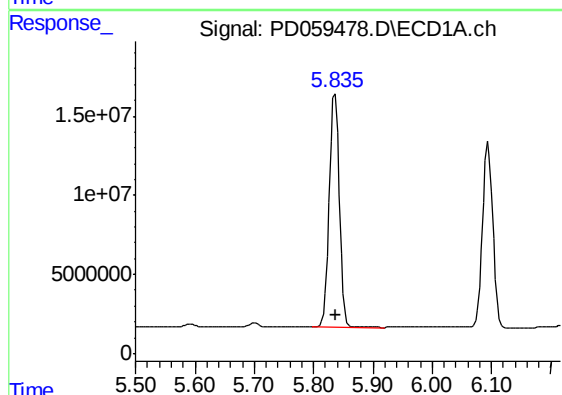
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 3353597
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK80



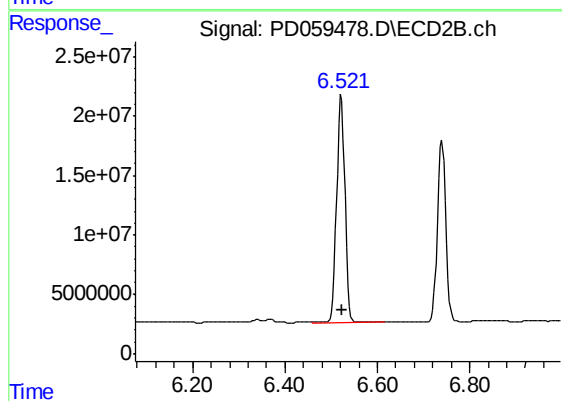
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 2350220
Conc: 1.12 ng/ml



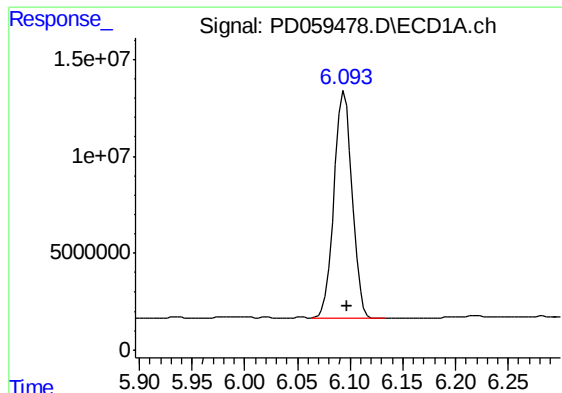
#13 Dieldrin

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 172417944
Conc: 105.13 ng/ml



#13 Dieldrin

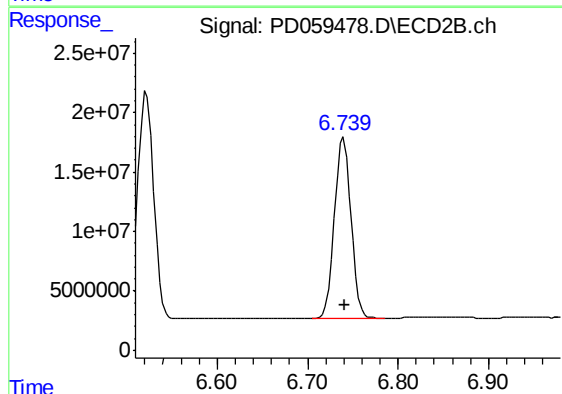
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 241536717
Conc: 108.35 ng/ml



#14 Endrin

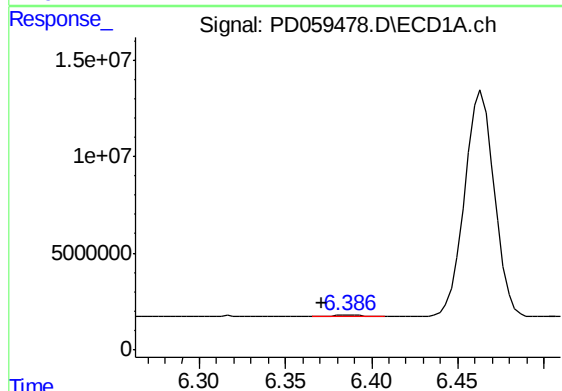
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 140832626
Conc: 119.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK80



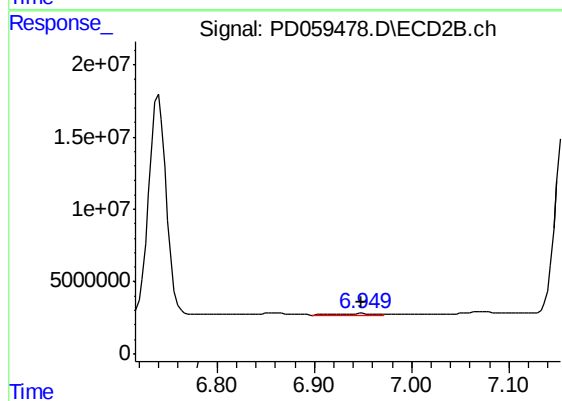
#14 Endrin

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 192484480
Conc: 124.24 ng/ml



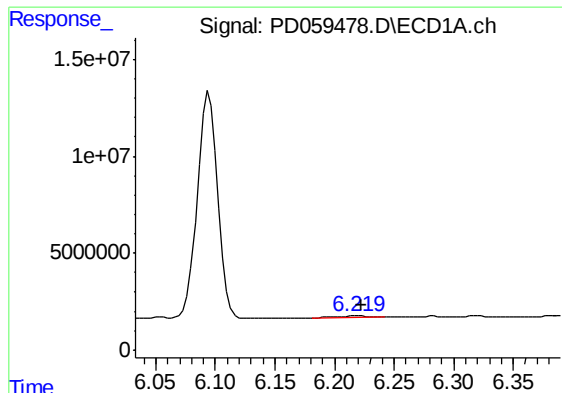
#15 Endosulfan II

R.T.: 6.387 min
Delta R.T.: 0.017 min
Response: 599867
Conc: 0.46 ng/ml



#15 Endosulfan II

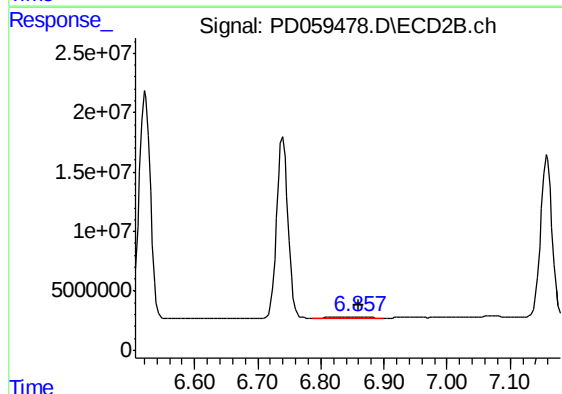
R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 2502642
Conc: 1.39 ng/ml



#16 4,4'-DDD

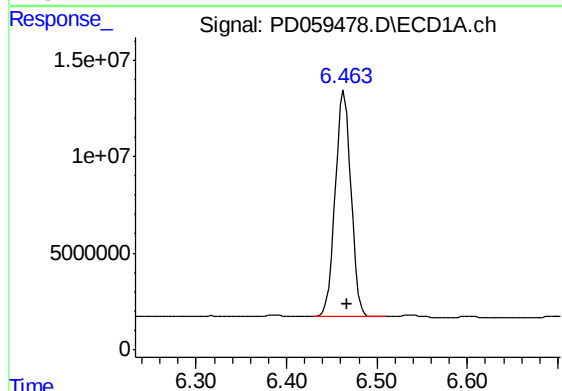
R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 1392089
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK80



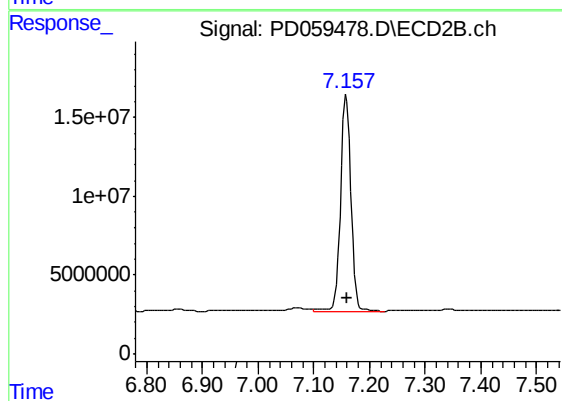
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 3479473
Conc: 2.01 ng/ml



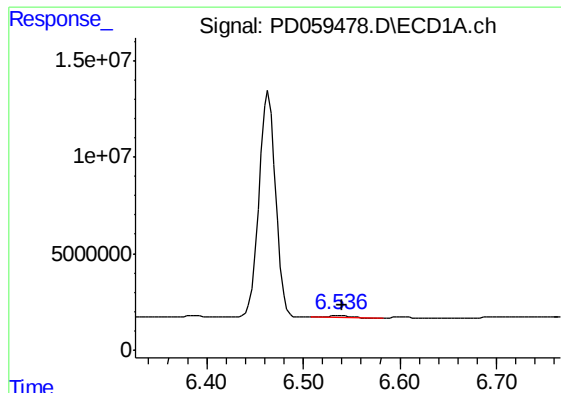
#17 4,4'-DDT

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 139792460
Conc: 104.17 ng/ml



#17 4,4'-DDT

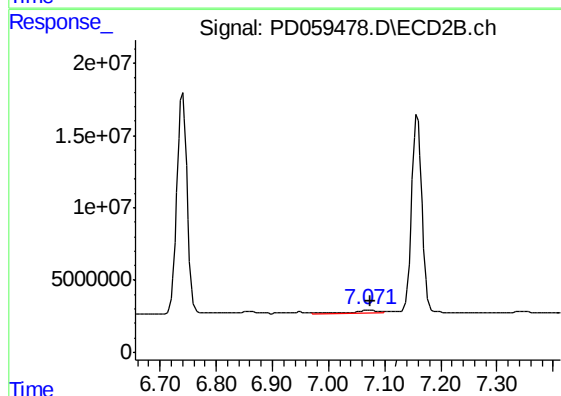
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 179298983
Conc: 111.71 ng/ml



#18 Endrin aldehyde

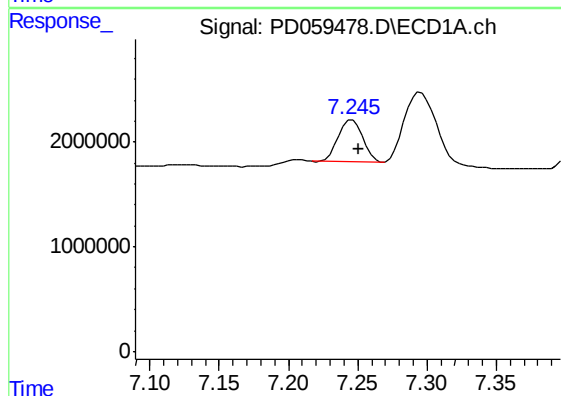
R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 1497418
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK80



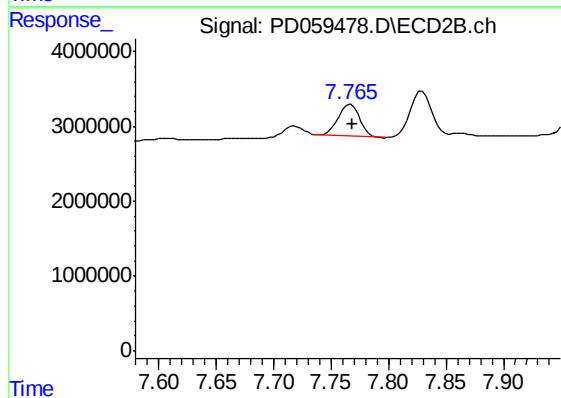
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 7866390
Conc: 5.38 ng/ml



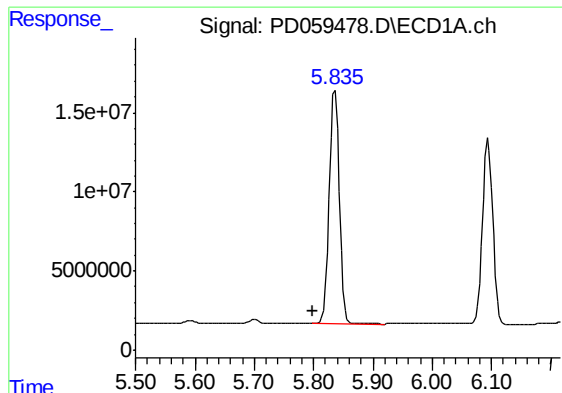
#21 Endrin ketone

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 4972153
Conc: 3.73 ng/ml



#21 Endrin ketone

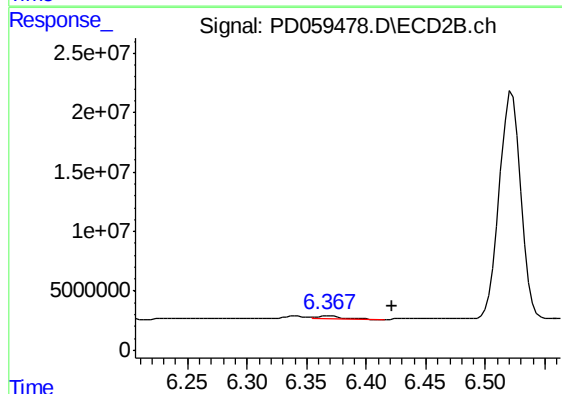
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 5642499
Conc: 3.14 ng/ml



#22 Toxaphene-1

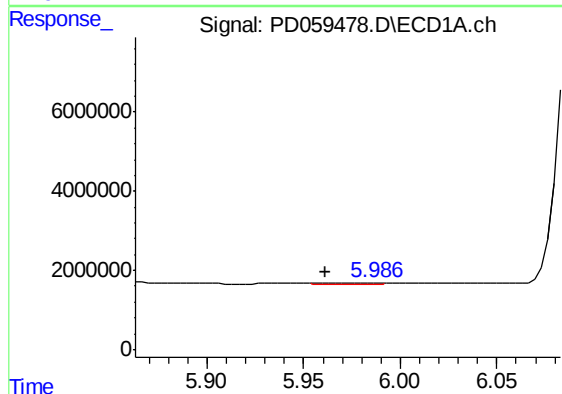
R.T.: 5.836 min
Delta R.T.: 0.038 min
Response: 172417944
Conc: 17421.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK80



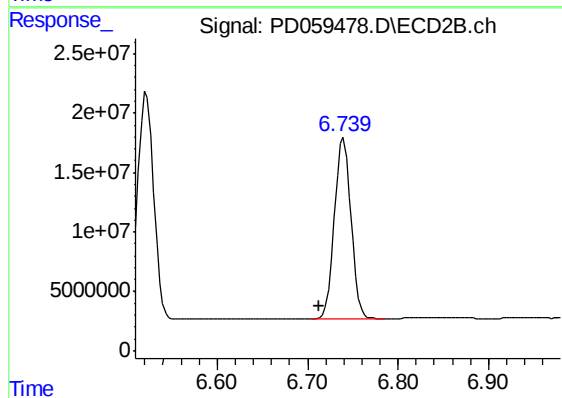
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: -0.053 min
Response: 2350220
Conc: 231.50 ng/ml



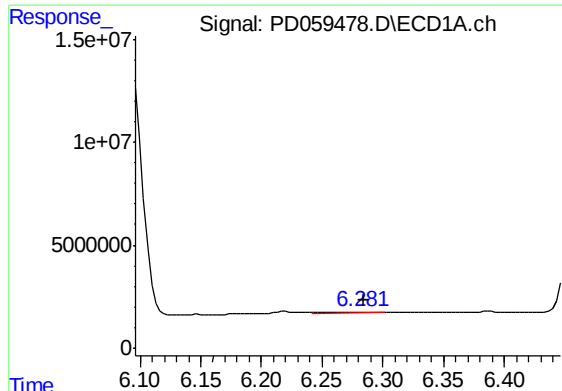
#23 Toxaphene-2

R.T.: 5.986 min
Delta R.T.: 0.025 min
Response: 992150
Conc: 103.26 ng/ml



#23 Toxaphene-2

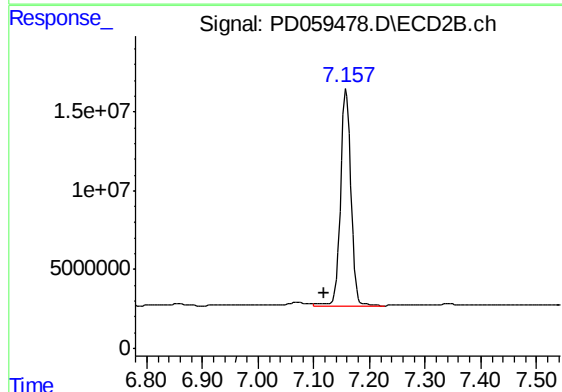
R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 192484480
Conc: 15255.48 ng/ml



#24 Toxaphene-3

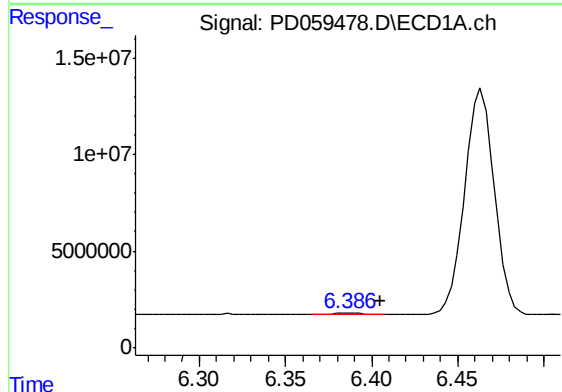
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1055339
Conc: 97.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK80



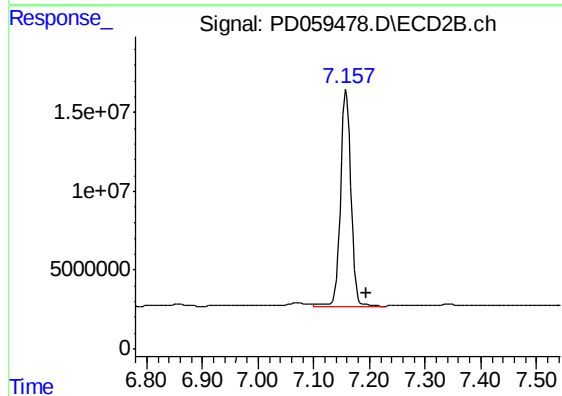
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.039 min
Response: 179298983
Conc: 10332.74 ng/ml



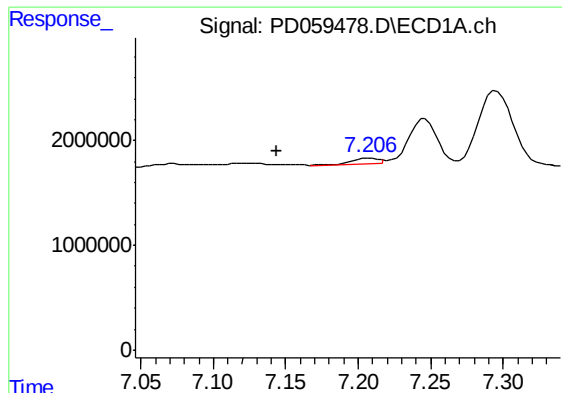
#25 Toxaphene-4

R.T.: 6.387 min
Delta R.T.: -0.018 min
Response: 599867
Conc: 24.86 ng/ml



#25 Toxaphene-4

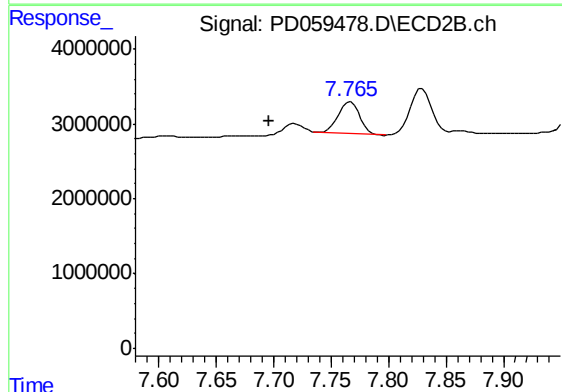
R.T.: 7.159 min
Delta R.T.: -0.037 min
Response: 179298983
Conc: 3864.50 ng/ml



#26 Toxaphene-5

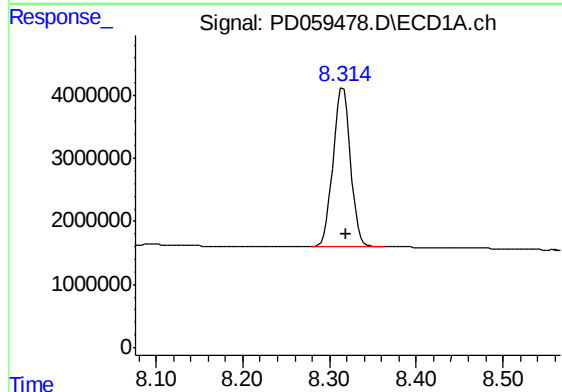
R.T.: 7.209 min
Delta R.T.: 0.065 min
Response: 665425
Conc: 29.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK80



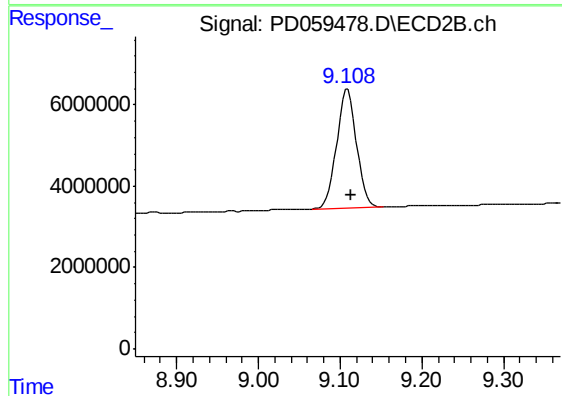
#26 Toxaphene-5

R.T.: 7.766 min
Delta R.T.: 0.070 min
Response: 5642499
Conc: 261.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 35472152
Conc: 33.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 49392304
Conc: 33.20 ng/ml