

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
 Data File : PD059373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2020 05:51
 Operator : DD\AJ
 Sample : INDA334
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:10:38 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

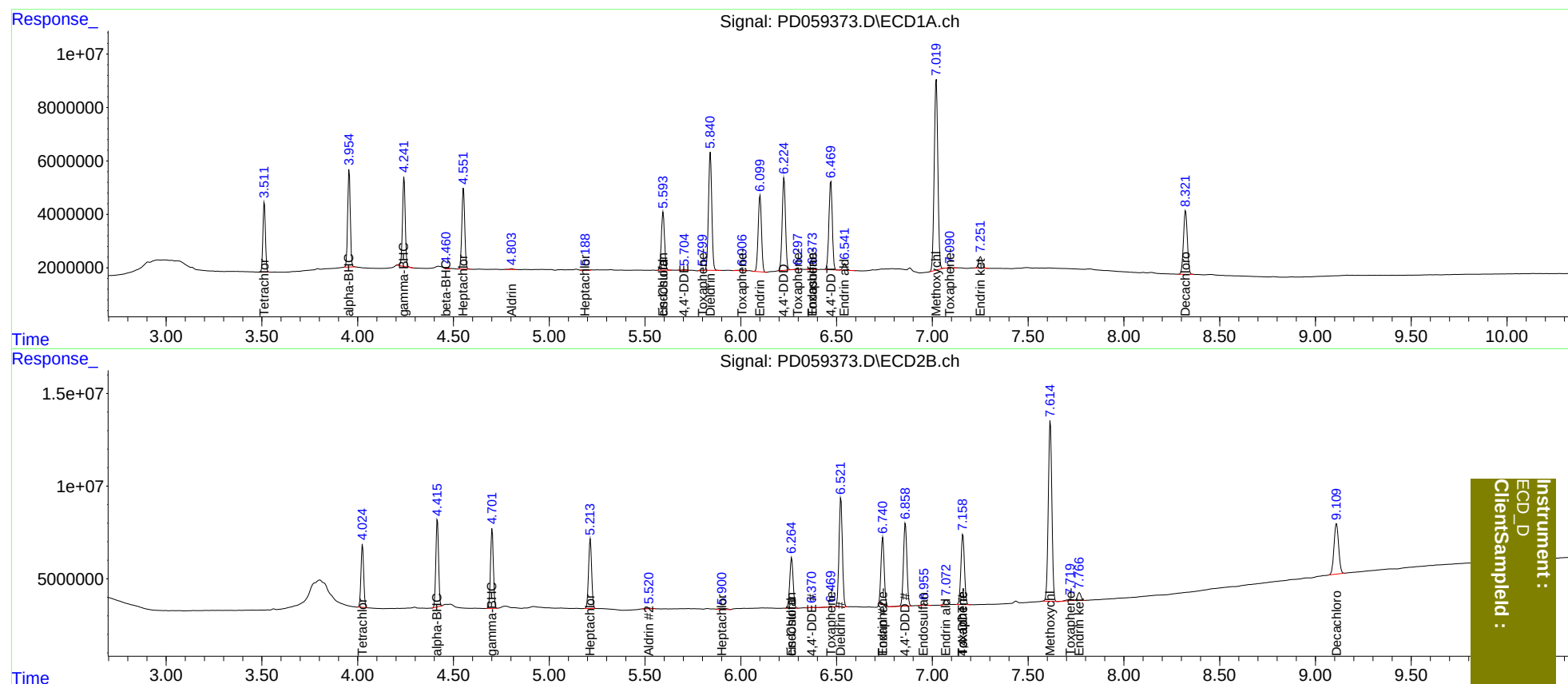
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	23923106	33035724	19.072	19.632
27)	SA Decachlor...	8.322	9.110	33256915	46173983	39.410	40.561
Target Compounds							
2)	A alpha-BHC	3.956	4.416	34490217	46466599	19.553	18.980
3)	MA gamma-BHC...	4.242	4.702	33073249	44283607	19.602	19.797
4)	MA Heptachlor	4.552	5.215	31698208	41856056	19.140	19.325
5)	MB Aldrin	4.804	5.522	340178	660248	0.210	0.327 #
6)	B beta-BHC	4.461f	0.000	569252	0	0.738	N.D. #
8)	B Heptachlo...	5.189f	5.900	612903	1871519	0.429	0.995 #
9)	A Endosulfan I	5.595	6.265	25080413	33495052	19.500	20.207
11)	B cis-Chlor...	5.595f	6.265f	25080413	33495052	17.813	18.552
12)	B 4,4'-DDE	5.706	6.371	324568	260742	0.244	0.153 #
13)	MA Dieldrin	5.841	6.523	52777174	72014446	39.162	40.560
14)	MA Endrin	6.101	6.741	34240180	41521361	34.670	32.377
15)	B Endosulfa...	6.374	6.956	591024	1422952	0.550	0.997 #
16)	A 4,4'-DDD	6.226	6.859	41350681	56459918	39.795	41.815
17)	MA 4,4'-DDT	6.470	7.159	40509027	48220274	38.475	43.388
18)	B Endrin al...	6.542	7.073	3133858	3209120	3.536	2.718
19)	B Endosulfa...	6.739	0.000	64684	0	<MDL	N.D. #
20)	A Methoxychlor	7.020	7.616	93572226	126.3E6	189.791	203.732
21)	B Endrin ke...	7.252	7.768	5516215	5066466	5.123	3.619 #
22)	Toxaphene-1	5.800	6.470	162593	660405	20.392	81.277 #
23)	Toxaphene-2	6.008	6.741	593025	41521361	78.246	4254.805 #
24)	Toxaphene-3	6.298	7.159	171551	48220274	20.858	3778.211 #
25)	Toxaphene-4	6.374	7.159	591024	48220274	31.125	1499.295 #
26)	Toxaphene-5	7.091	7.720	606017	1544168	35.563	82.121 #

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

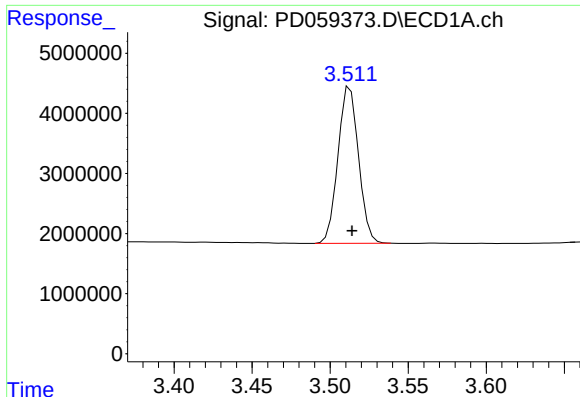
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
Data File : PD059373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2020 05:51
Operator : DD\AJ
Sample : INDA334
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:10:38 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
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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



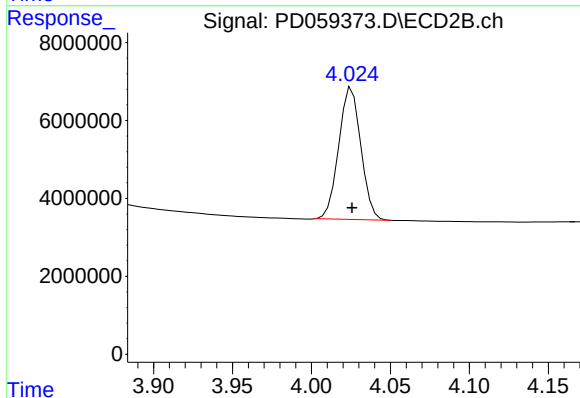
Instrument :
ECD_D
Client Sample :



#1 Tetrachloro-m-xylene

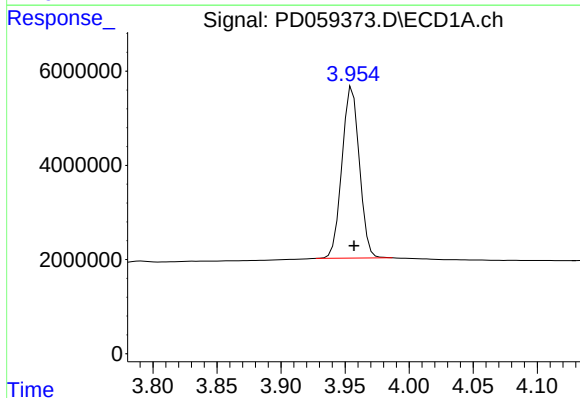
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 23923106
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



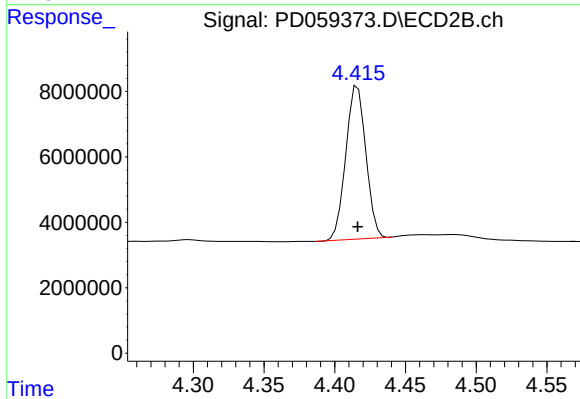
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 33035724
Conc: 19.63 ng/ml



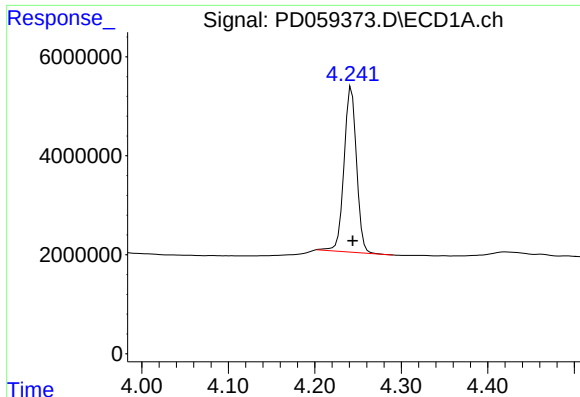
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 34490217
Conc: 19.55 ng/ml



#2 alpha-BHC

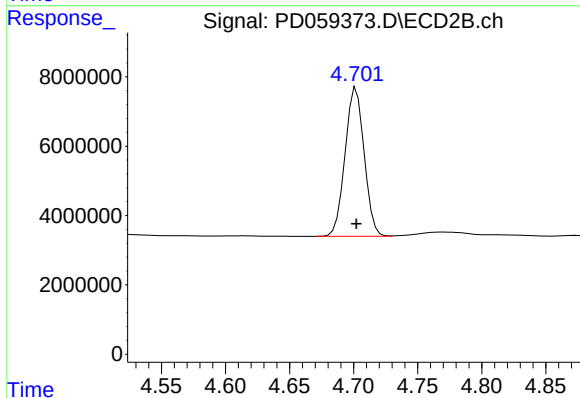
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 46466599
Conc: 18.98 ng/ml



#3 gamma-BHC (Lindane)

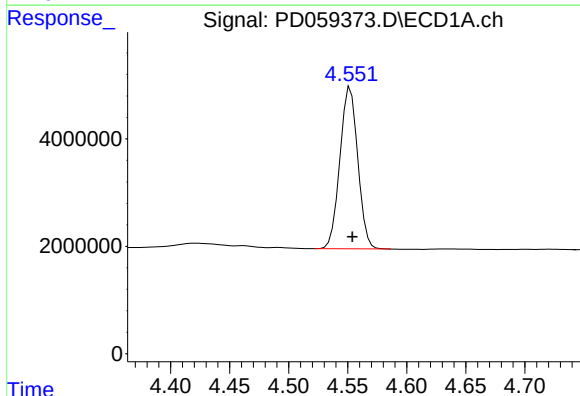
R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 33073249
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



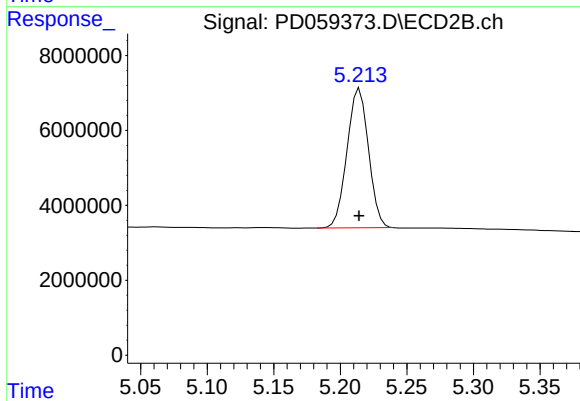
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 44283607
Conc: 19.80 ng/ml



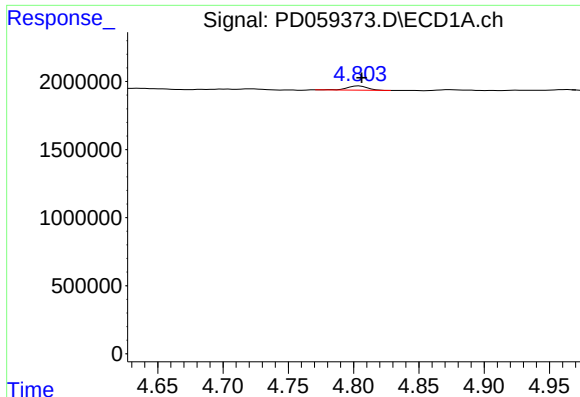
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 31698208
Conc: 19.14 ng/ml



#4 Heptachlor

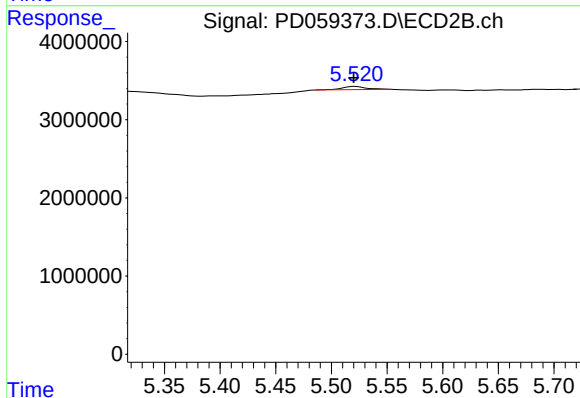
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 41856056
Conc: 19.33 ng/ml



#5 Aldrin

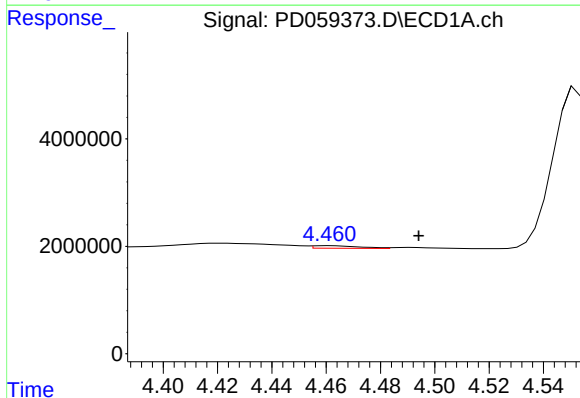
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 340178
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



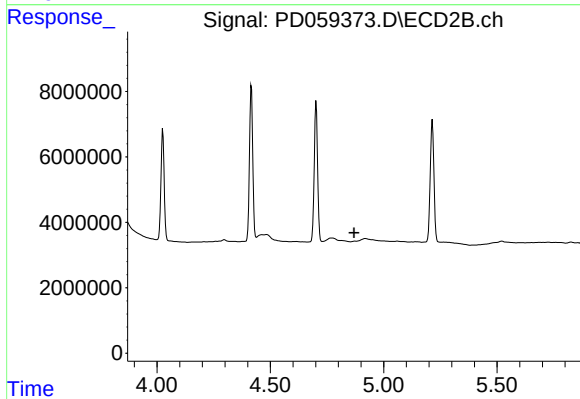
#5 Aldrin

R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 660248
Conc: 0.33 ng/ml



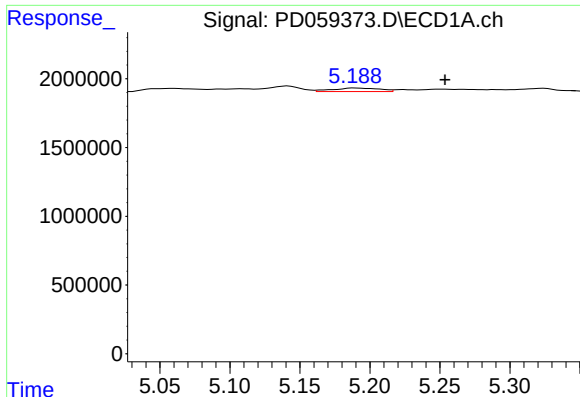
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: -0.033 min
Response: 569252
Conc: 0.74 ng/ml



#6 beta-BHC

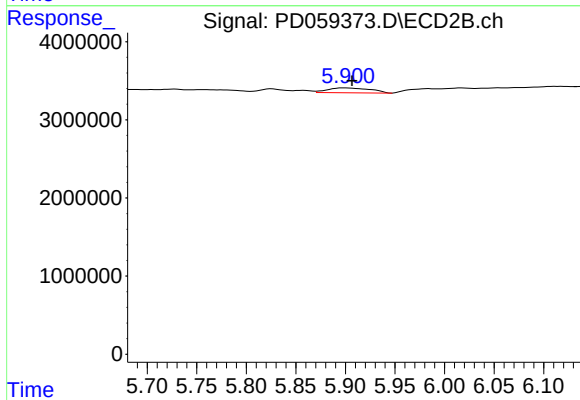
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

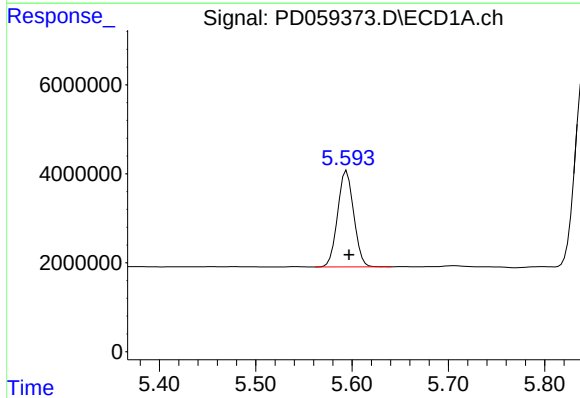
R.T.: 5.189 min
Delta R.T.: -0.065 min
Response: 612903
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



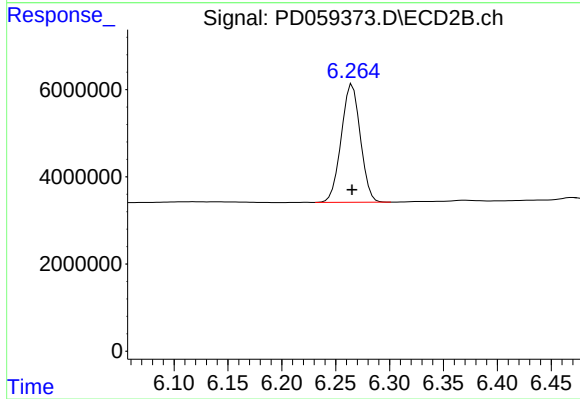
#8 Heptachlor epoxide

R.T.: 5.900 min
Delta R.T.: -0.007 min
Response: 1871519
Conc: 0.99 ng/ml



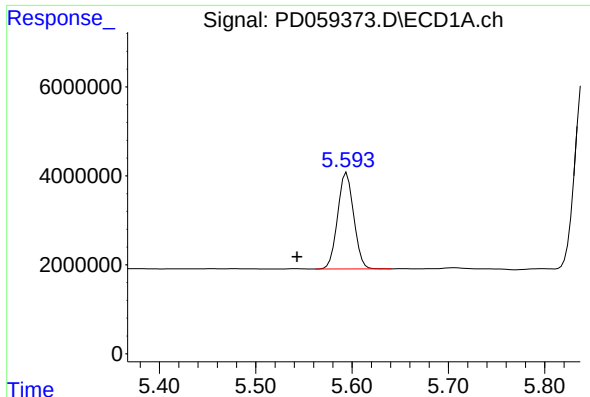
#9 Endosulfan I

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 25080413
Conc: 19.50 ng/ml



#9 Endosulfan I

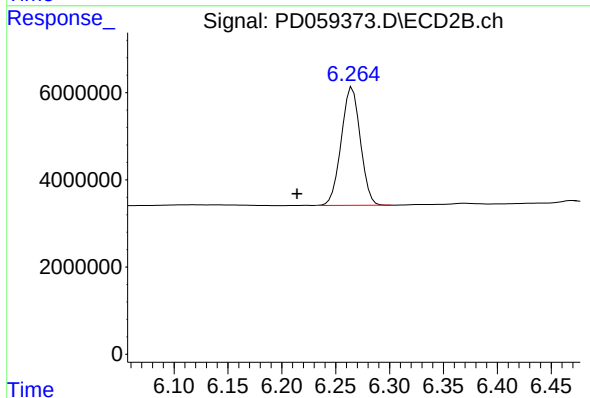
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 33495052
Conc: 20.21 ng/ml



#11 cis-Chlordane

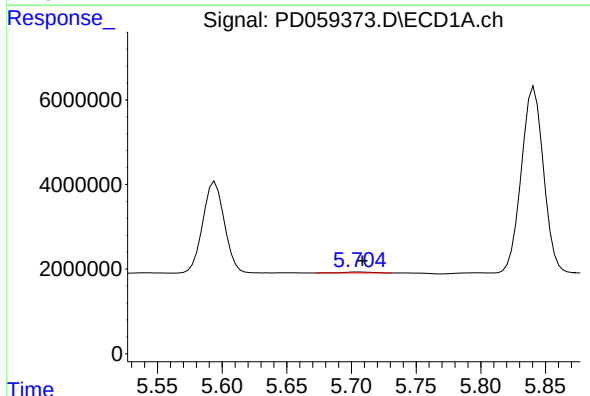
R.T.: 5.595 min
Delta R.T.: 0.052 min
Response: 25080413
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



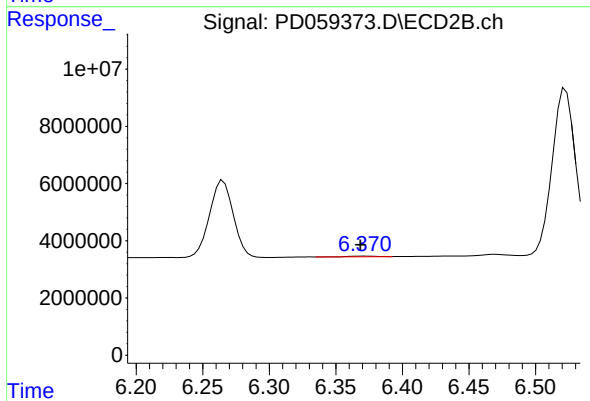
#11 cis-Chlordane

R.T.: 6.265 min
Delta R.T.: 0.051 min
Response: 33495052
Conc: 18.55 ng/ml



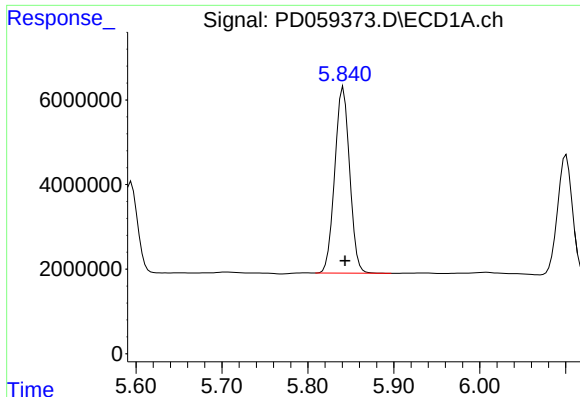
#12 4,4'-DDE

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 324568
Conc: 0.24 ng/ml



#12 4,4'-DDE

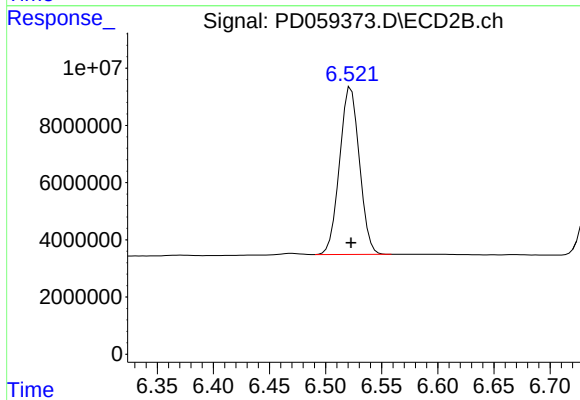
R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 260742
Conc: 0.15 ng/ml



#13 Dieldrin

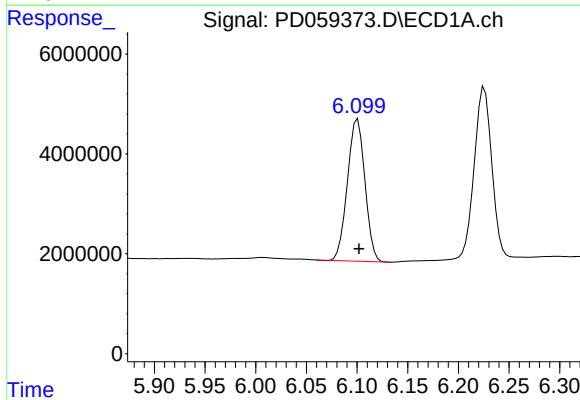
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 52777174
Conc: 39.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



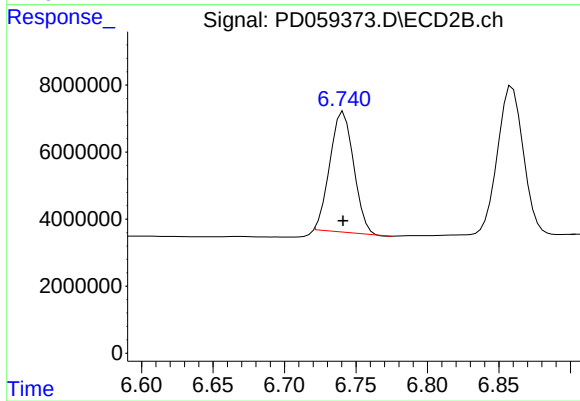
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 72014446
Conc: 40.56 ng/ml



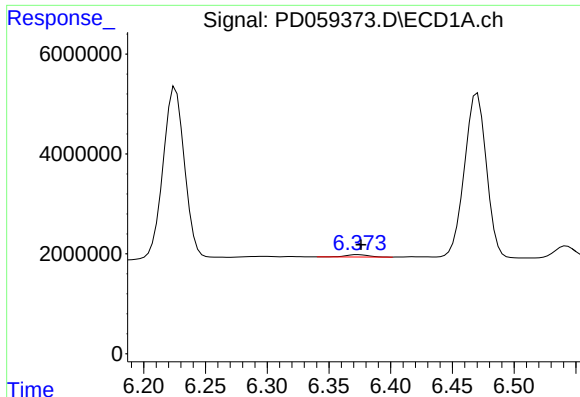
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 34240180
Conc: 34.67 ng/ml



#14 Endrin

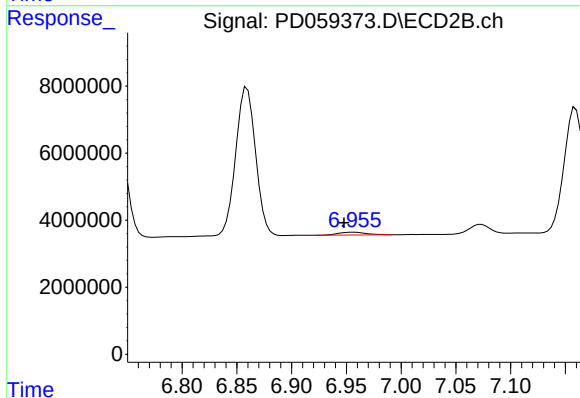
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 41521361
Conc: 32.38 ng/ml



#15 Endosulfan II

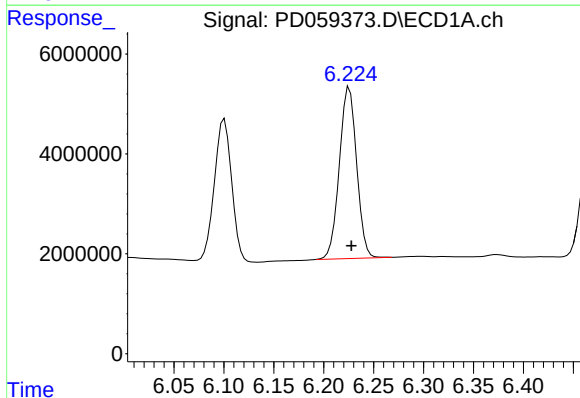
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 591024
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



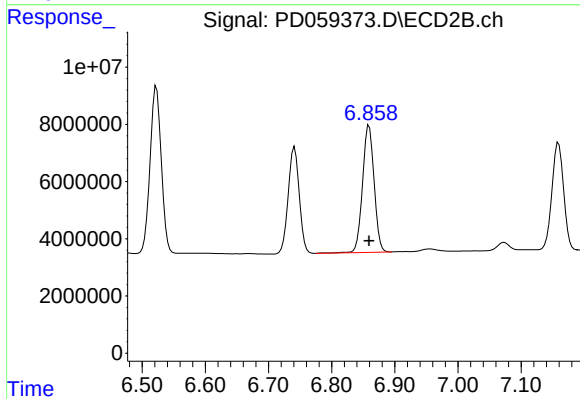
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 1422952
Conc: 1.00 ng/ml



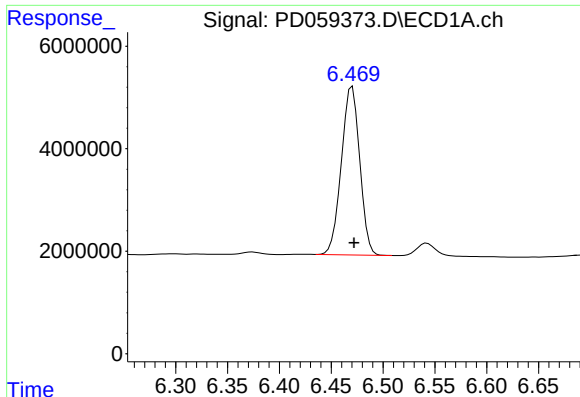
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 41350681
Conc: 39.79 ng/ml



#16 4,4'-DDD

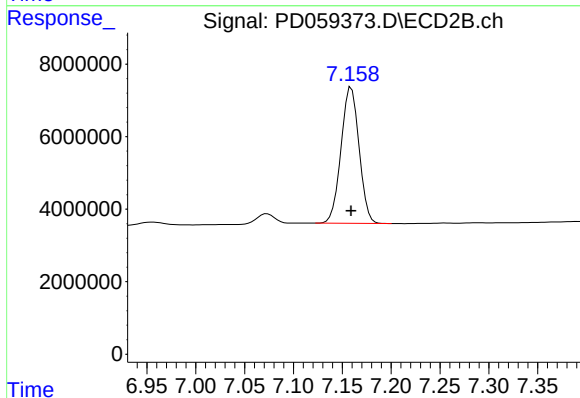
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 56459918
Conc: 41.82 ng/ml



#17 4,4'-DDT

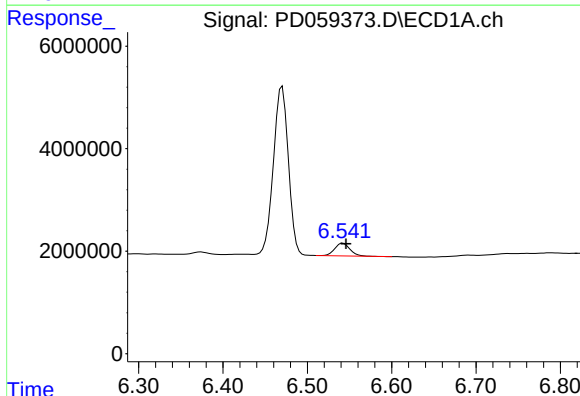
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 40509027
Conc: 38.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



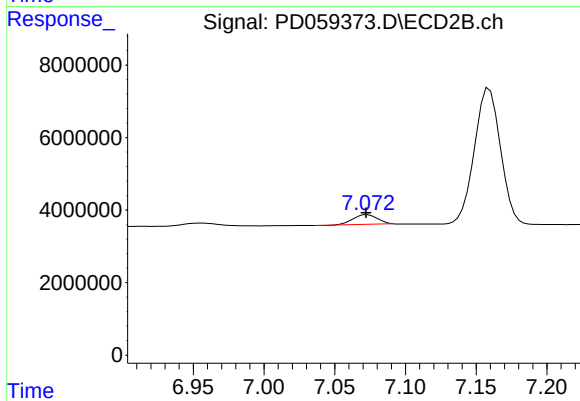
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 48220274
Conc: 43.39 ng/ml



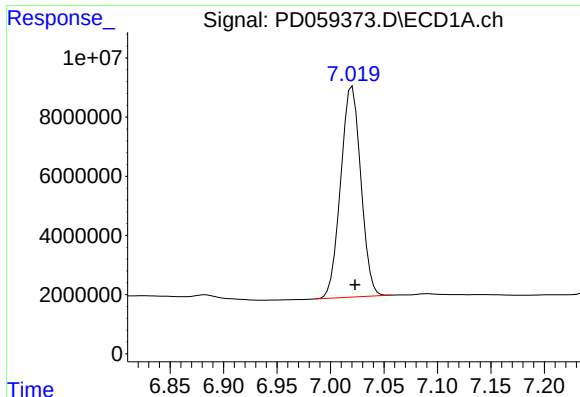
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 3133858
Conc: 3.54 ng/ml



#18 Endrin aldehyde

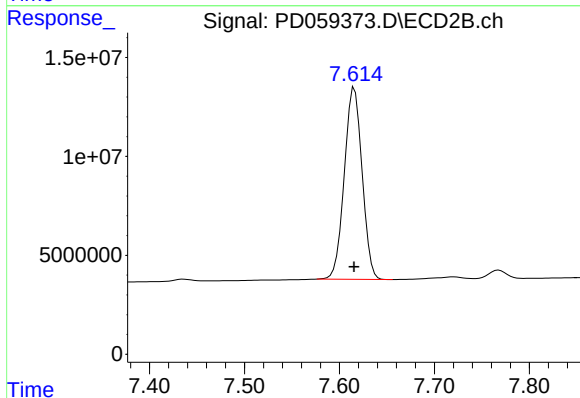
R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 3209120
Conc: 2.72 ng/ml



#20 Methoxychlor

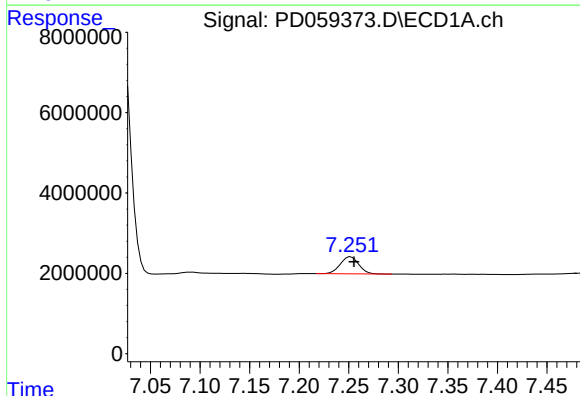
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 93572226
Conc: 189.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



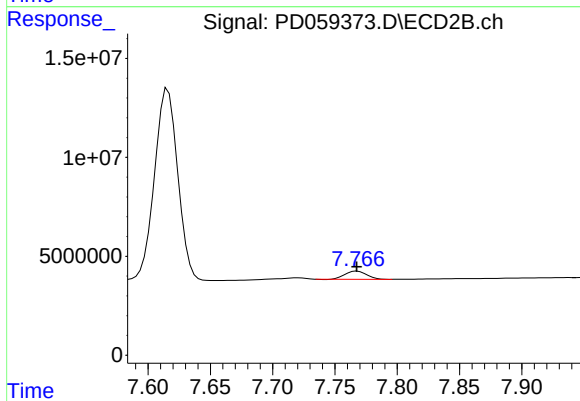
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 126274382
Conc: 203.73 ng/ml



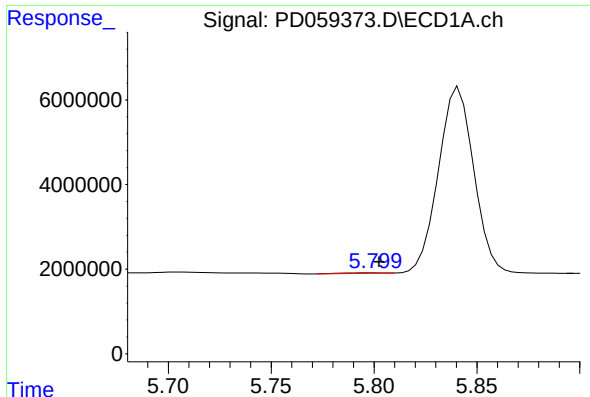
#21 Endrin ketone

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 5516215
Conc: 5.12 ng/ml



#21 Endrin ketone

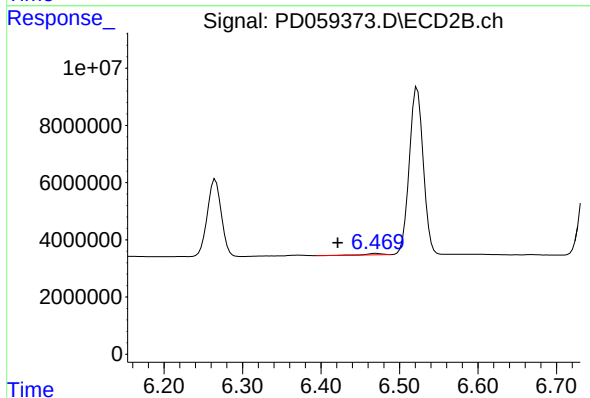
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 5066466
Conc: 3.62 ng/ml



#22 Toxaphene-1

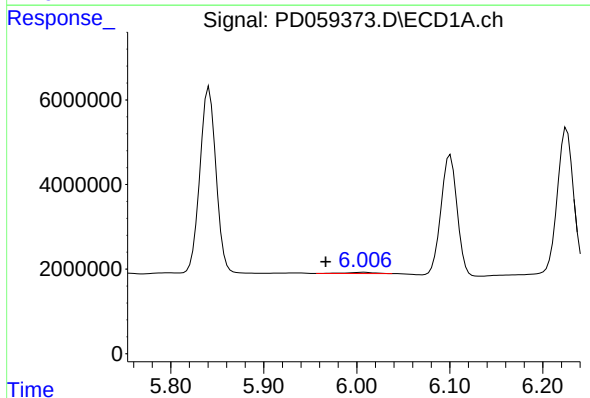
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 162593
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



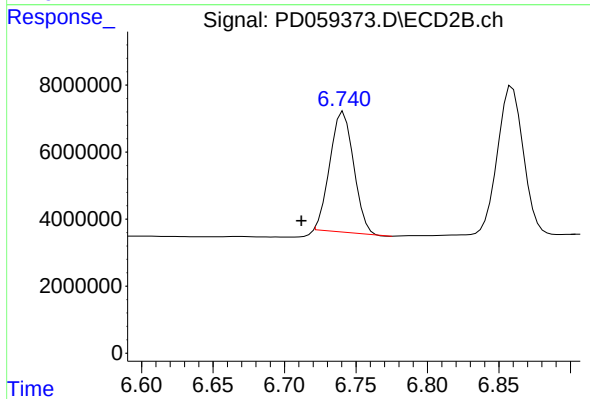
#22 Toxaphene-1

R.T.: 6.470 min
Delta R.T.: 0.049 min
Response: 660405
Conc: 81.28 ng/ml



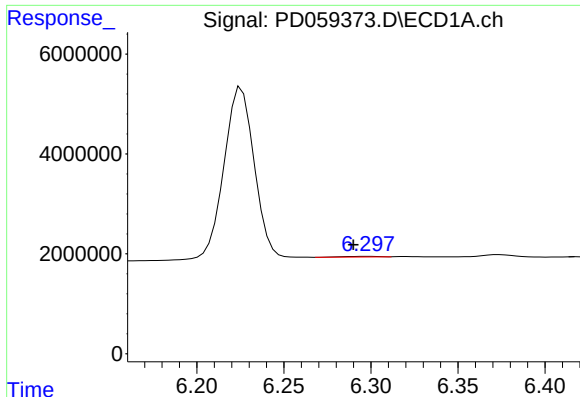
#23 Toxaphene-2

R.T.: 6.008 min
Delta R.T.: 0.041 min
Response: 593025
Conc: 78.25 ng/ml



#23 Toxaphene-2

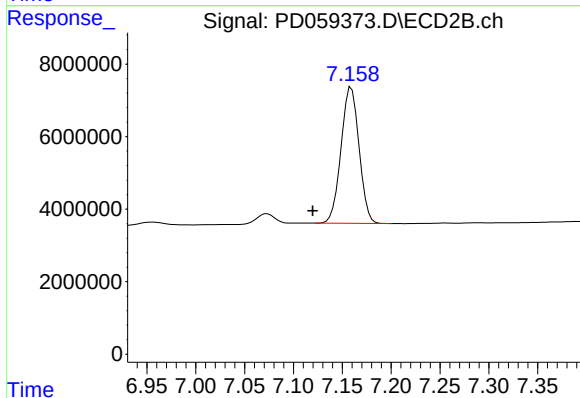
R.T.: 6.741 min
Delta R.T.: 0.029 min
Response: 41521361
Conc: 4254.80 ng/ml



#24 Toxaphene-3

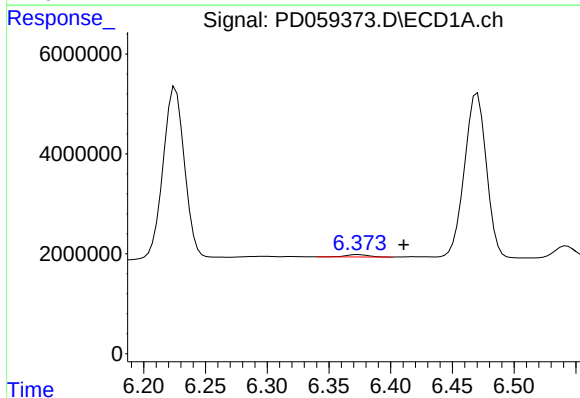
R.T.: 6.298 min
Delta R.T.: 0.008 min
Response: 171551
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



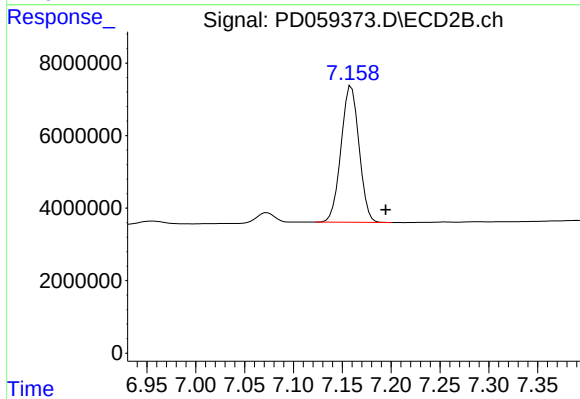
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 48220274
Conc: 3778.21 ng/ml



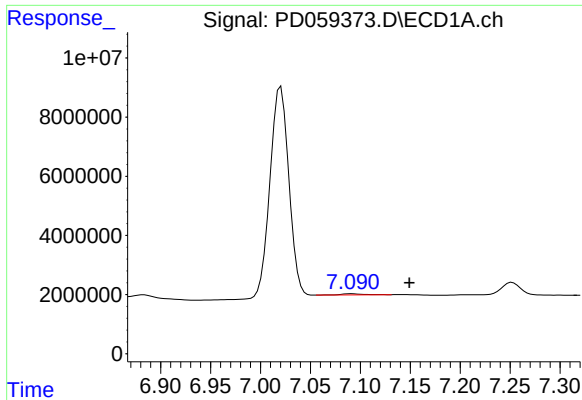
#25 Toxaphene-4

R.T.: 6.374 min
Delta R.T.: -0.037 min
Response: 591024
Conc: 31.13 ng/ml



#25 Toxaphene-4

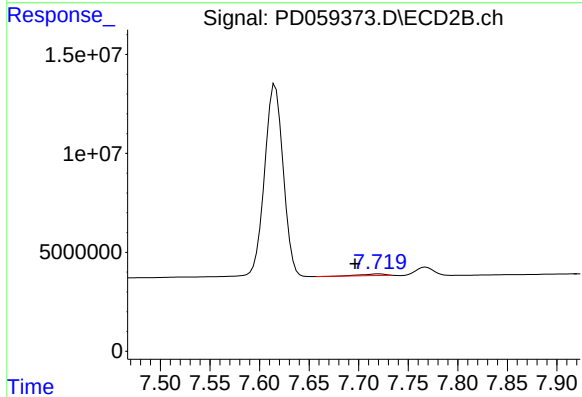
R.T.: 7.159 min
Delta R.T.: -0.035 min
Response: 48220274
Conc: 1499.29 ng/ml



#26 Toxaphene-5

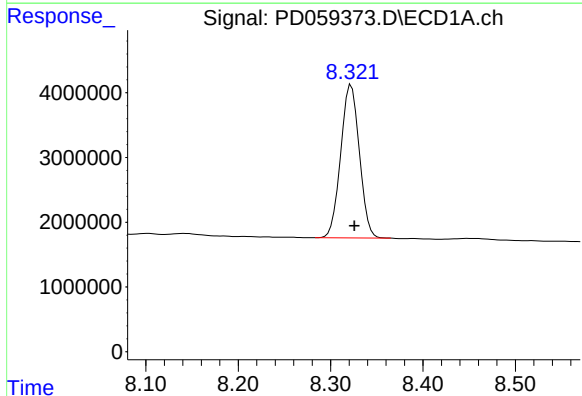
R.T.: 7.091 min
Delta R.T.: -0.058 min
Response: 606017
Conc: 35.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



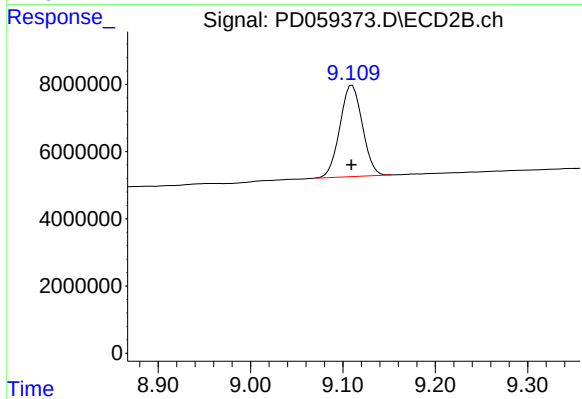
#26 Toxaphene-5

R.T.: 7.720 min
Delta R.T.: 0.024 min
Response: 1544168
Conc: 82.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 33256915
Conc: 39.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 46173983
Conc: 40.56 ng/ml