

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 10:25
 Operator : DD\AJ
 Sample : MDL-S-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 10:37:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 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

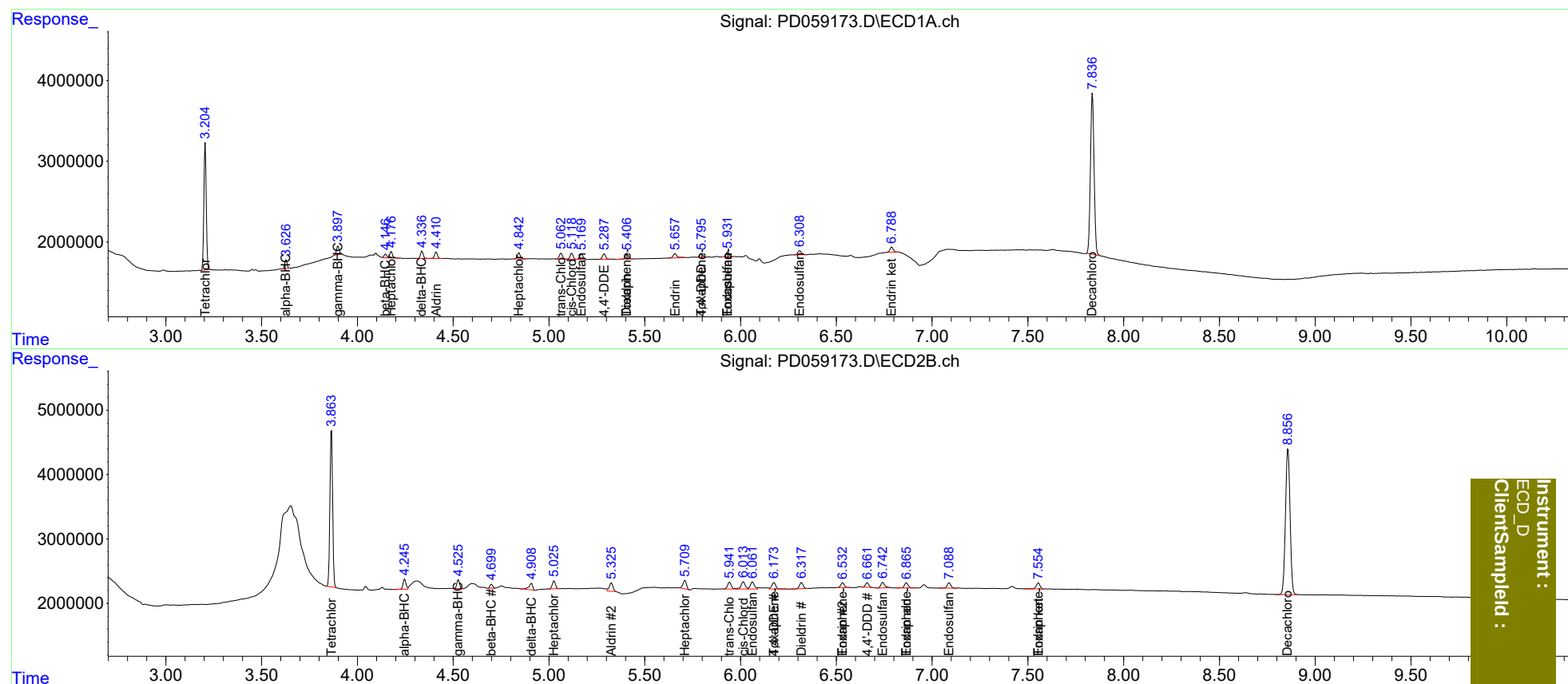
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	13476964	23988952	13.370	14.639
2)	SA Decachlor...	7.837	8.858	26177211	37915795	26.711	28.192
Target Compounds							
2)	A alpha-BHC	3.628	4.247	917581	1651540	0.585	0.680
3)	MA gamma-BHC...	3.899	4.527	1052553	1371527	0.665	0.622
4)	MA Heptachlor	4.177	5.027	763000	1435233	0.679	0.681
5)	MB Aldrin	4.411	5.326	854835	1698477	0.657	0.823 #
6)	B beta-BHC	4.147	4.700	456525	617532	0.744	0.648
7)	B delta-BHC	4.337	4.909	918805	1418855	0.632	0.707
8)	B Heptachlo...	4.844	5.710	779852	1680670	0.683	0.837
9)	A Endosulfan I	5.170	6.063	781172	1639588	0.732	0.965 #
10)	B trans-Chl...	5.063	5.943	831116	1436352	0.696	0.772
11)	B cis-Chlor...	5.119	6.015	809638	1696837	0.678	0.901 #
12)	B 4,4'-DDE	5.289	6.175	751338	1469943	0.634	0.828 #
13)	MA Dieldrin	5.407	6.319	762336	1238325	0.677	0.669
14)	MA Endrin	5.659	6.534	776451	941420	0.838	0.584 #
15)	B Endosulfa...	5.932	6.743	653001	1210383	0.637	0.783
16)	A 4,4'-DDD	5.796	6.662	523730	792948	0.658	0.556
18)	B Endrin al...	0.000	6.866	0	1064150	N.D.	0.792
19)	B Endosulfa...	6.309	7.089	649363	1113107	0.672	0.705
21)	B Endrin ke...	6.789	7.555	821930	1332584	0.766	0.782
22)	Toxaphene-1	5.407	6.175	762336	1469943	117.001	160.903 #
23)	Toxaphene-2	5.796	6.534	523730	941420	103.580	82.266
24)	Toxaphene-3	5.932	6.866	653001	1064150	37.084	79.610 #
26)	Toxaphene-5	0.000	7.555	0	1332584	N.D.	65.916

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

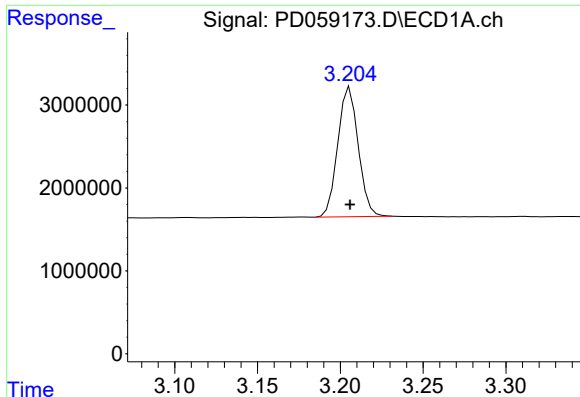
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
Data File : PD059173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 10:25
Operator : DD\AJ
Sample : MDL-S-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 10:37:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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



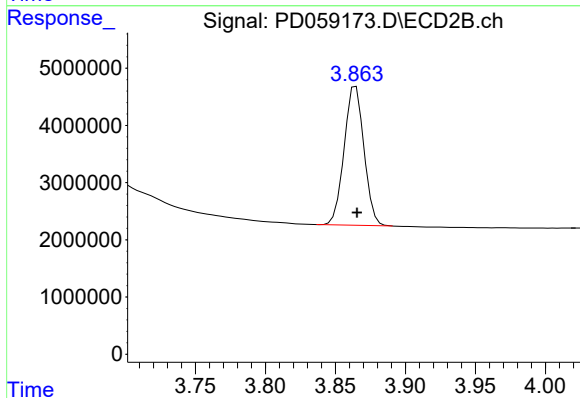
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

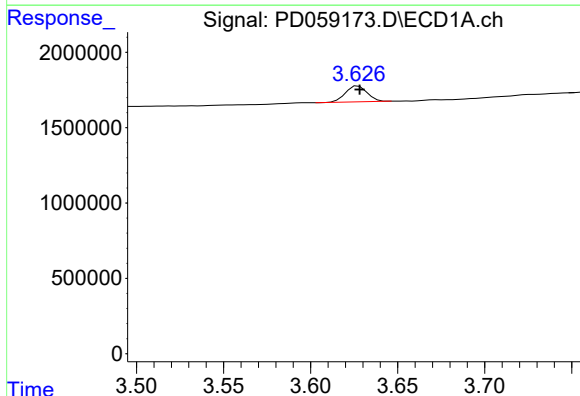
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 13476964
Conc: 13.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



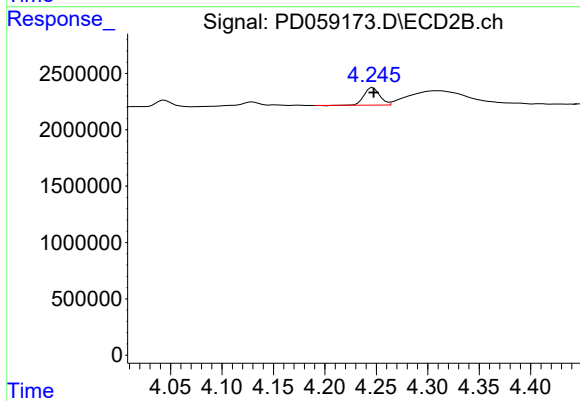
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 23988952
Conc: 14.64 ng/ml



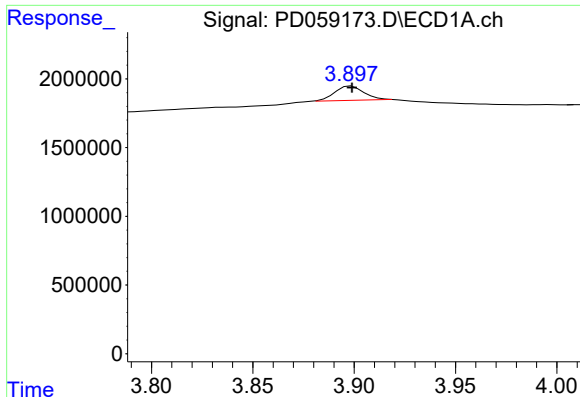
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 917581
Conc: 0.58 ng/ml



#2 alpha-BHC

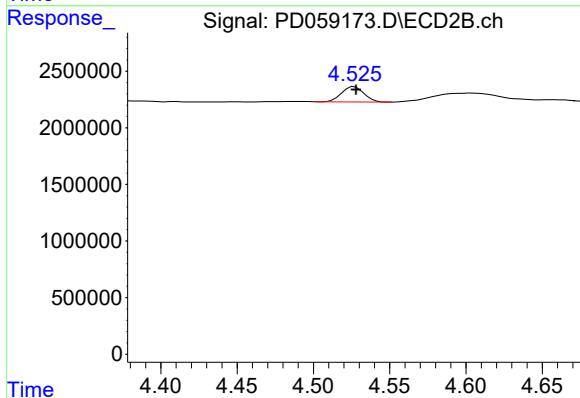
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 1651540
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

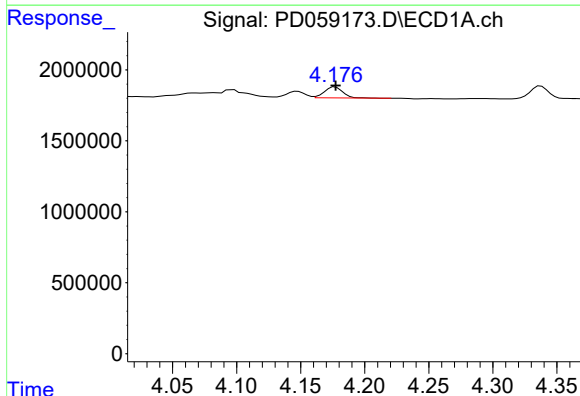
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 1052553
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



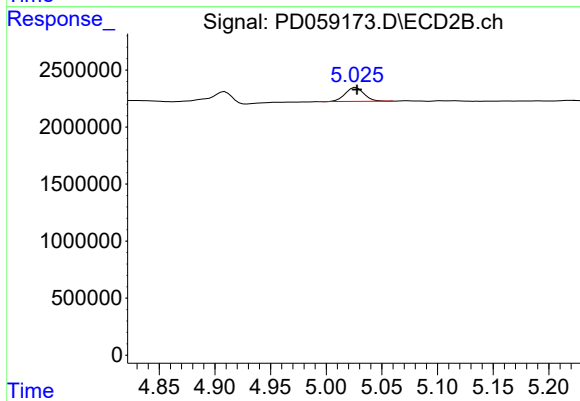
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 1371527
Conc: 0.62 ng/ml



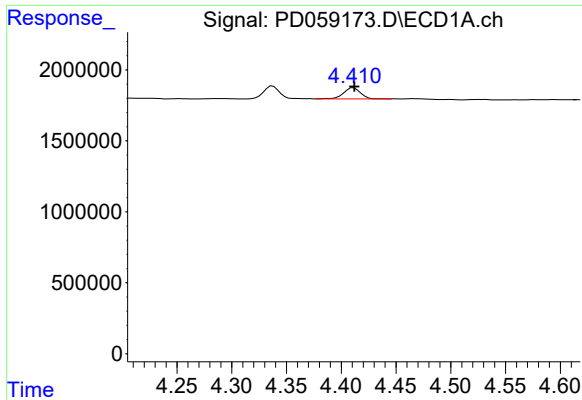
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 763000
Conc: 0.68 ng/ml



#4 Heptachlor

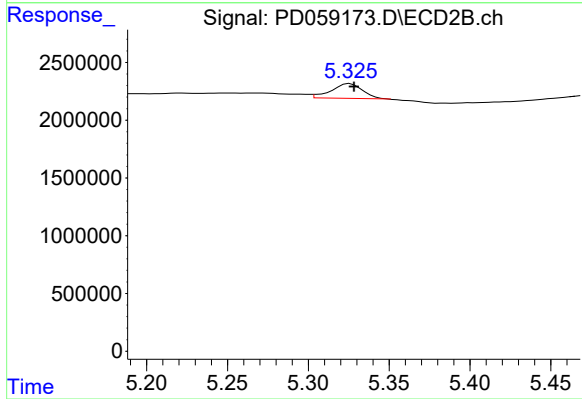
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 1435233
Conc: 0.68 ng/ml



#5 Aldrin

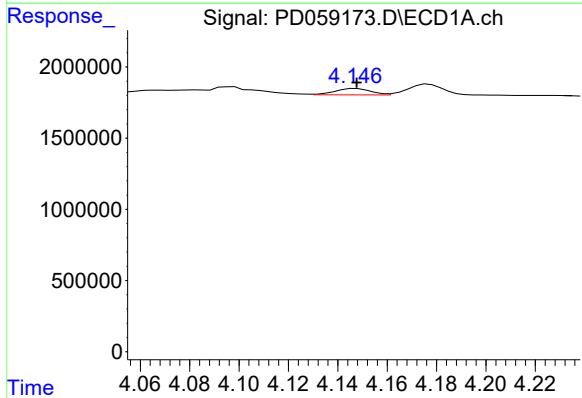
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 854835
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



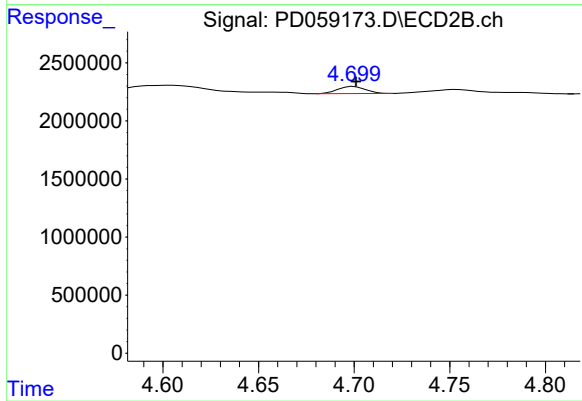
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 1698477
Conc: 0.82 ng/ml



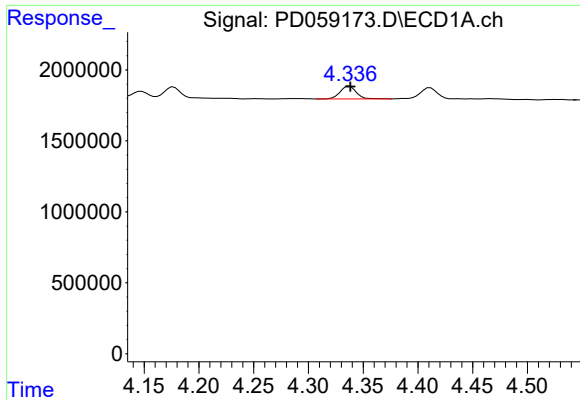
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 456525
Conc: 0.74 ng/ml



#6 beta-BHC

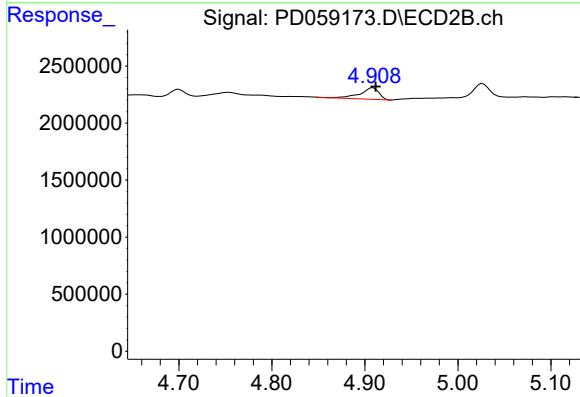
R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 617532
Conc: 0.65 ng/ml



#7 delta-BHC

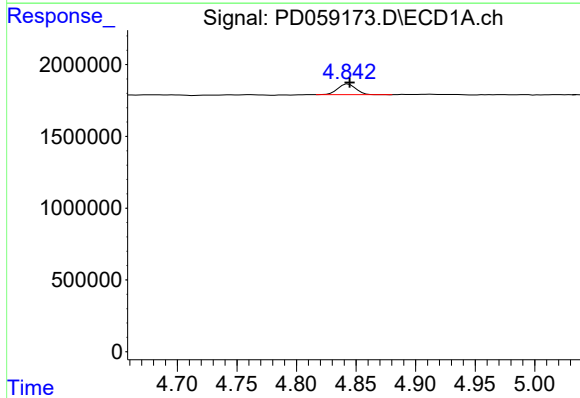
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 918805
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



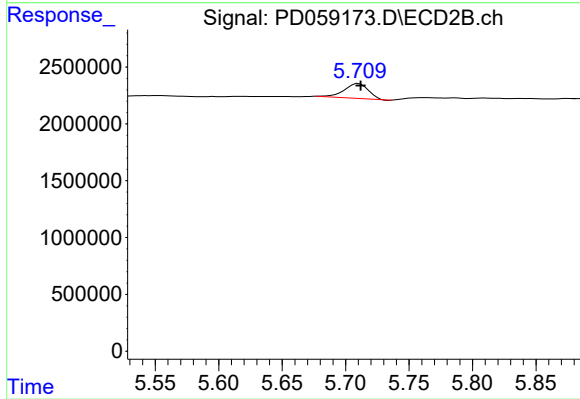
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 1418855
Conc: 0.71 ng/ml



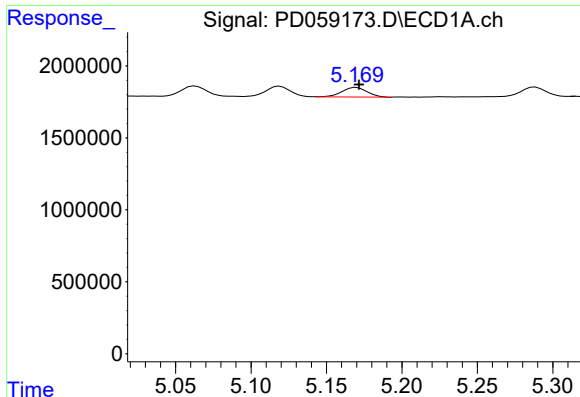
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 779852
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

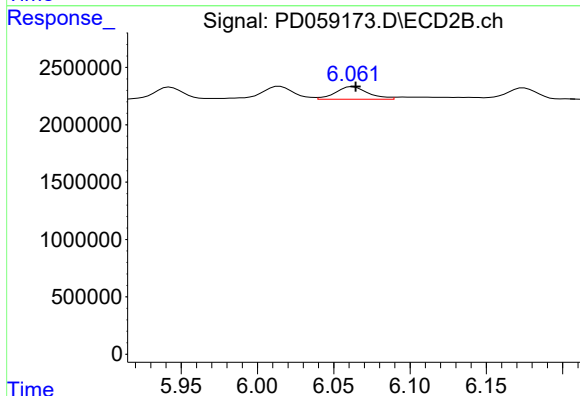
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 1680670
Conc: 0.84 ng/ml



#9 Endosulfan I

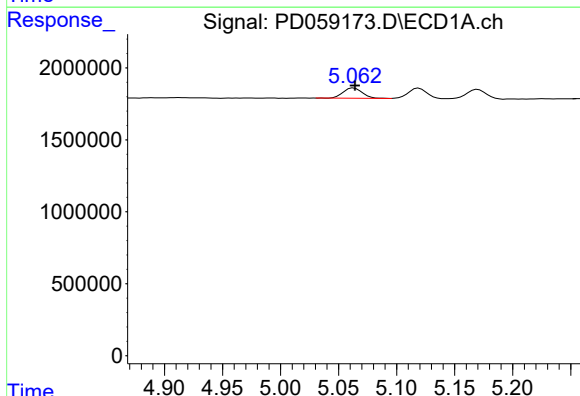
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 781172
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



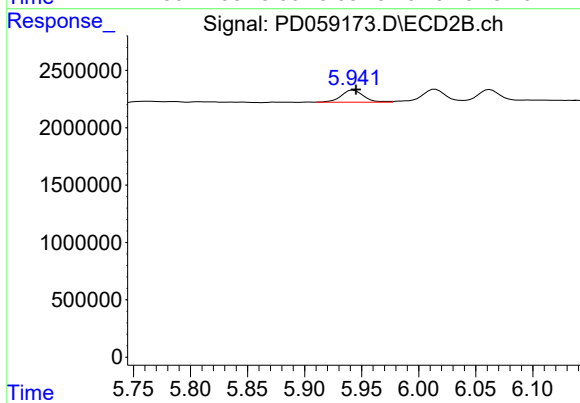
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 1639588
Conc: 0.96 ng/ml



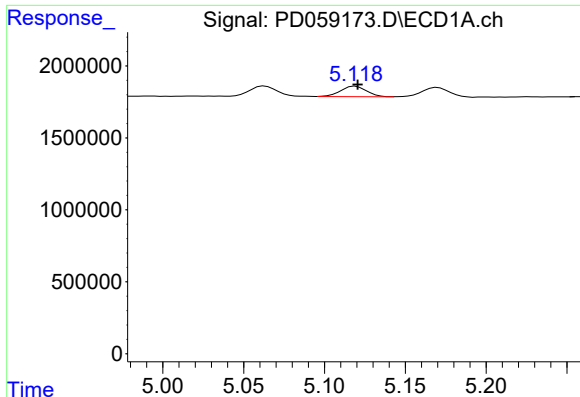
#10 trans-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 831116
Conc: 0.70 ng/ml



#10 trans-Chlordane

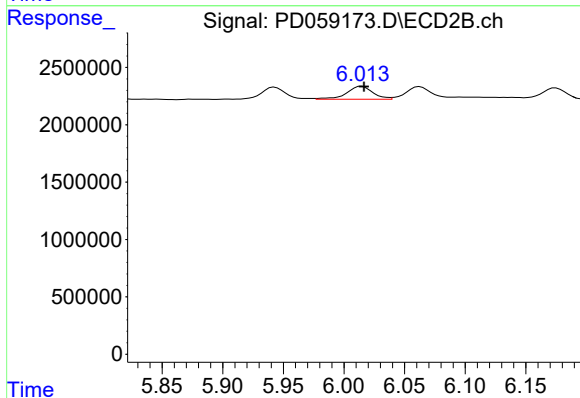
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 1436352
Conc: 0.77 ng/ml



#11 cis-Chlordane

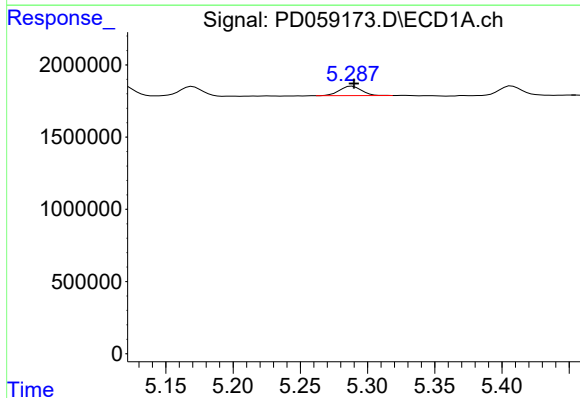
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 809638
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



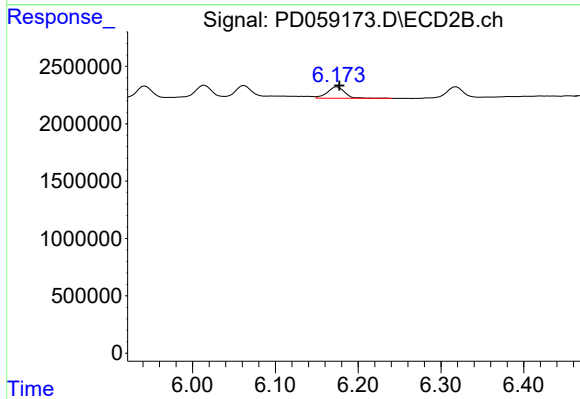
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 1696837
Conc: 0.90 ng/ml



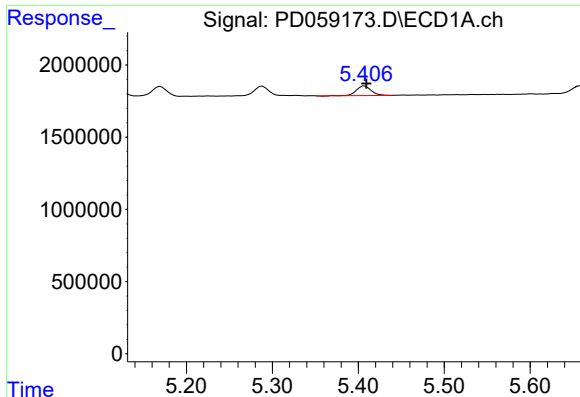
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 751338
Conc: 0.63 ng/ml



#12 4,4'-DDE

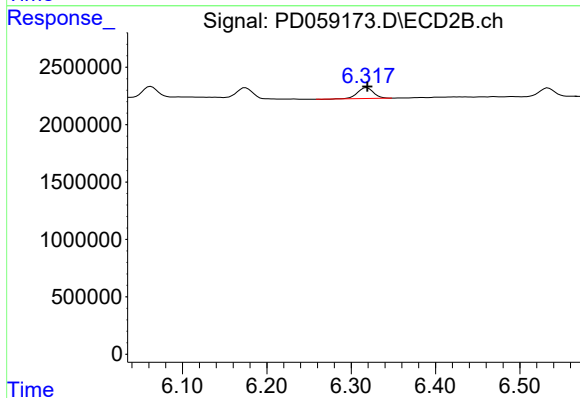
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 1469943
Conc: 0.83 ng/ml



#13 Dieldrin

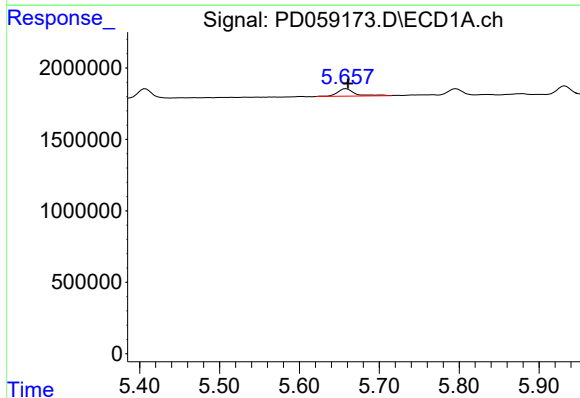
R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 762336
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



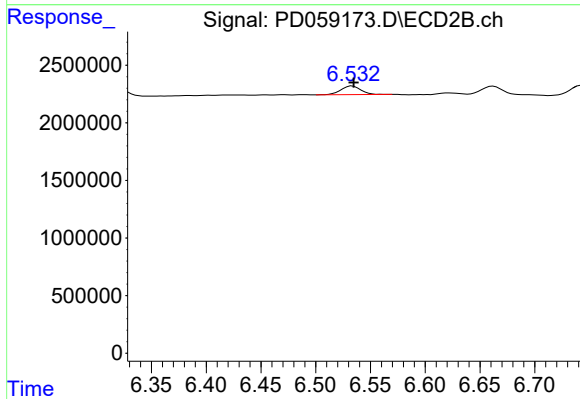
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 1238325
Conc: 0.67 ng/ml



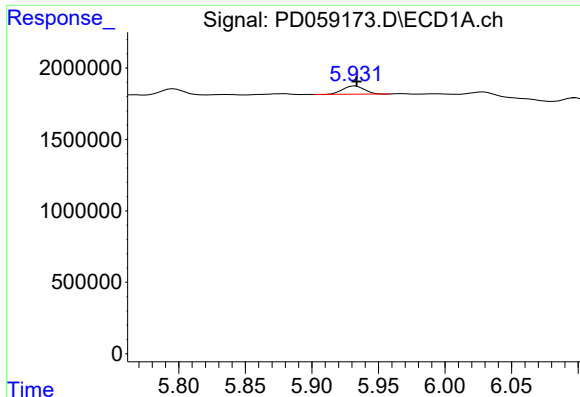
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 776451
Conc: 0.84 ng/ml



#14 Endrin

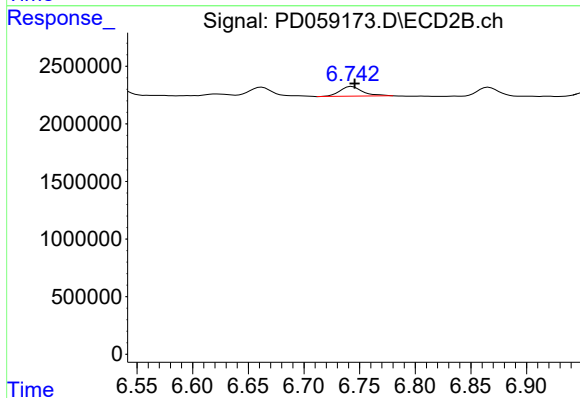
R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 941420
Conc: 0.58 ng/ml



#15 Endosulfan II

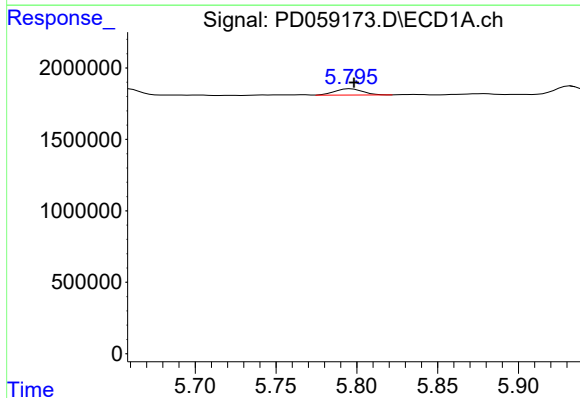
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 653001
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



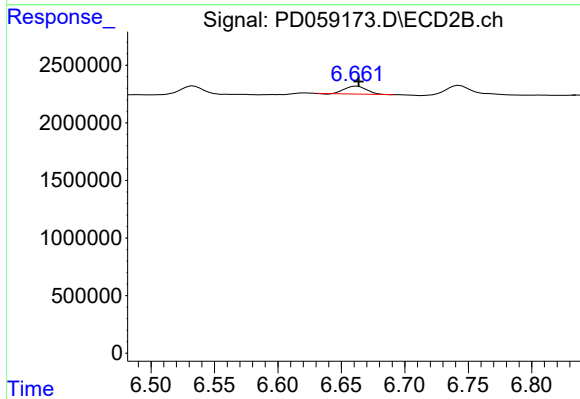
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 1210383
Conc: 0.78 ng/ml



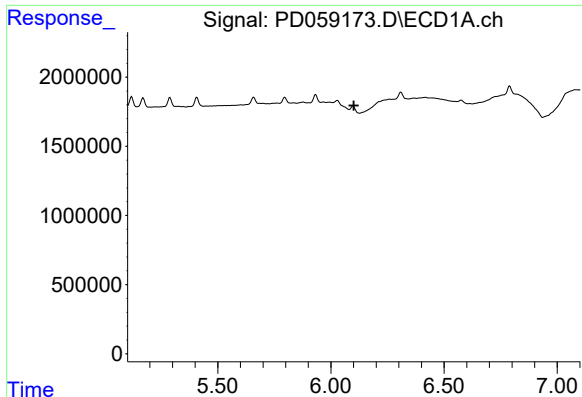
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 523730
Conc: 0.66 ng/ml



#16 4,4'-DDD

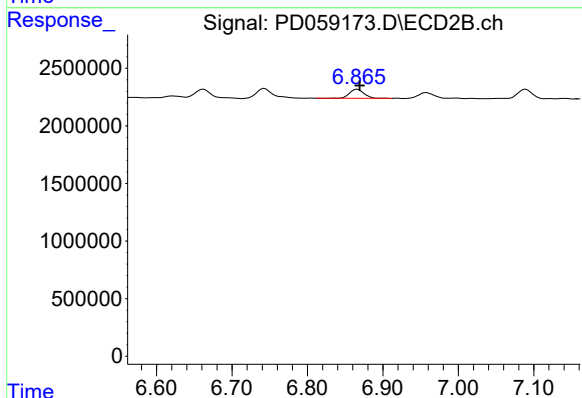
R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 792948
Conc: 0.56 ng/ml



#18 Endrin aldehyde

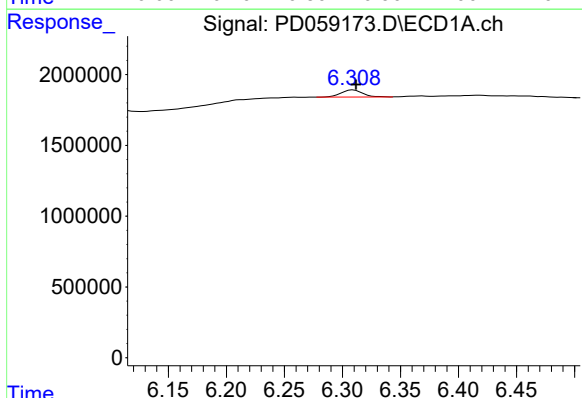
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



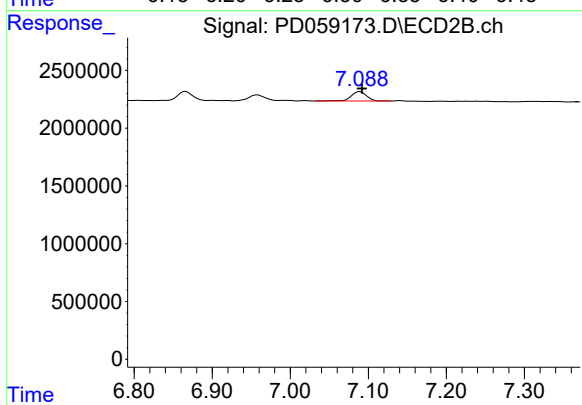
#18 Endrin aldehyde

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 1064150
Conc: 0.79 ng/ml



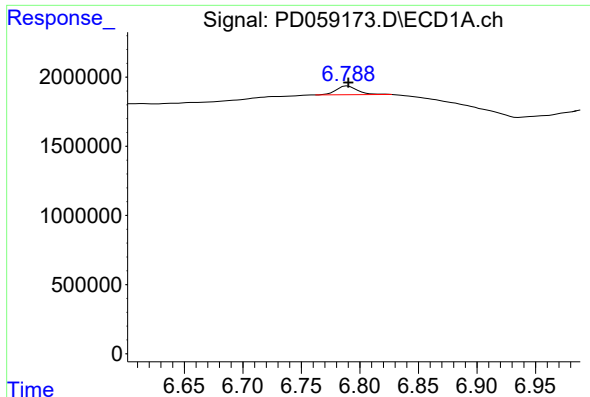
#19 Endosulfan Sulfate

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 649363
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

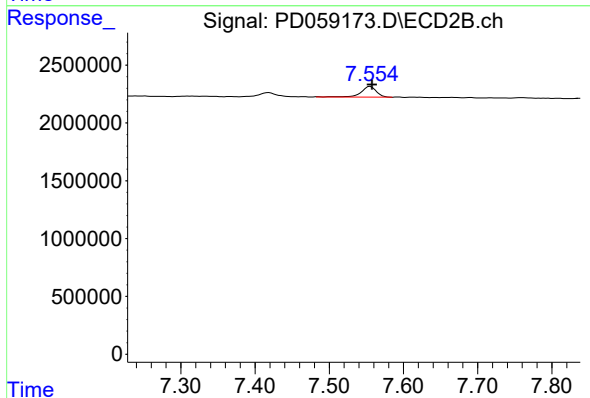
R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 1113107
Conc: 0.70 ng/ml



#21 Endrin ketone

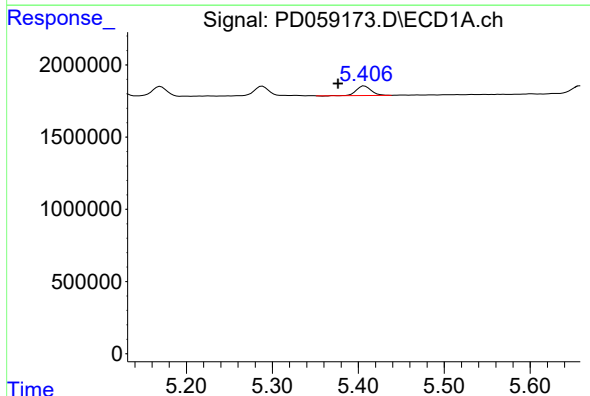
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 821930
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



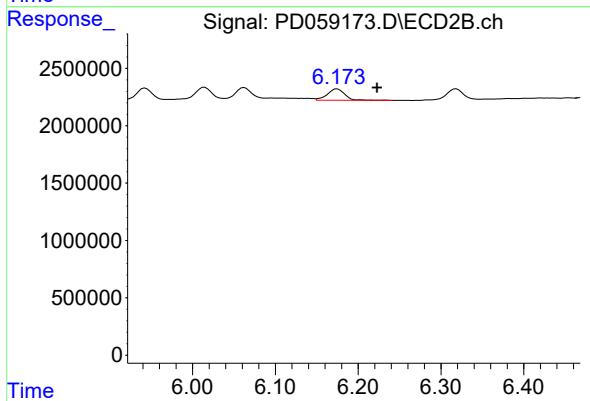
#21 Endrin ketone

R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 1332584
Conc: 0.78 ng/ml



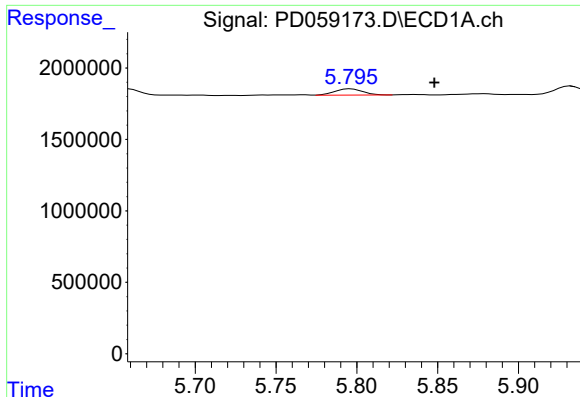
#22 Toxaphene-1

R.T.: 5.407 min
Delta R.T.: 0.031 min
Response: 762336
Conc: 117.00 ng/ml



#22 Toxaphene-1

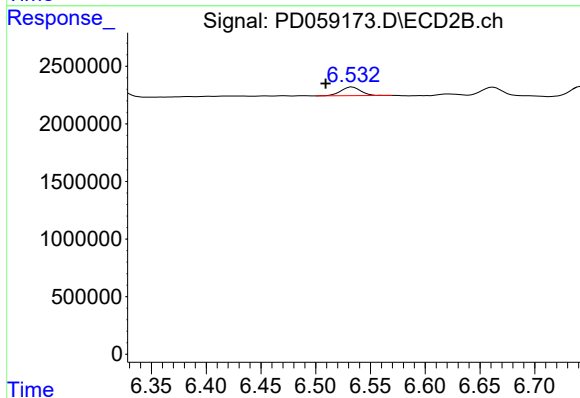
R.T.: 6.175 min
Delta R.T.: -0.048 min
Response: 1469943
Conc: 160.90 ng/ml



#23 Toxaphene-2

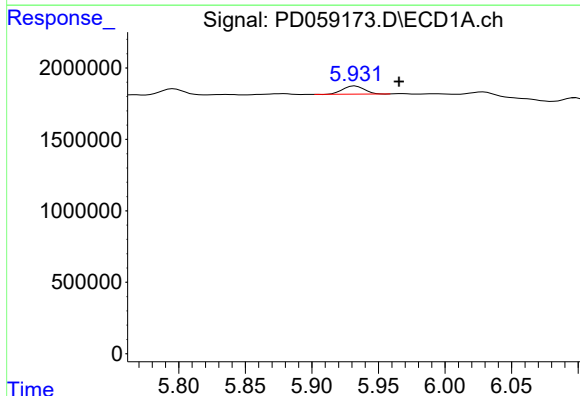
R.T.: 5.796 min
Delta R.T.: -0.052 min
Response: 523730
Conc: 103.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



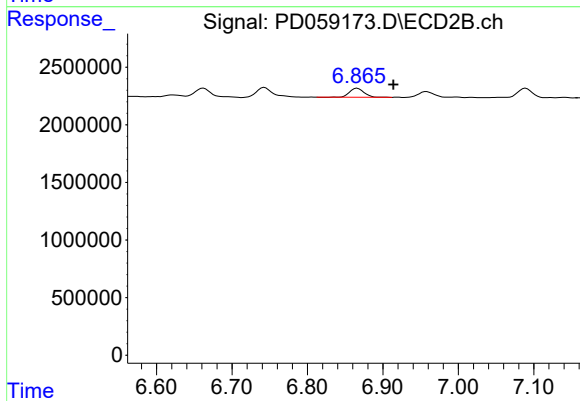
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: 0.024 min
Response: 941420
Conc: 82.27 ng/ml



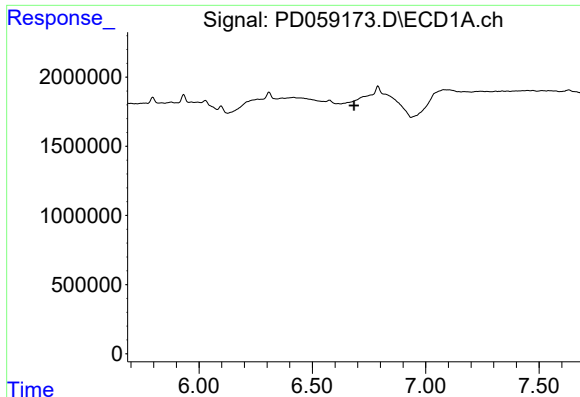
#24 Toxaphene-3

R.T.: 5.932 min
Delta R.T.: -0.033 min
Response: 653001
Conc: 37.08 ng/ml



#24 Toxaphene-3

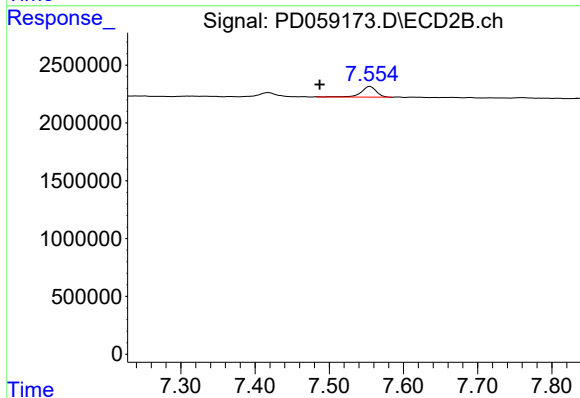
R.T.: 6.866 min
Delta R.T.: -0.048 min
Response: 1064150
Conc: 79.61 ng/ml



#26 Toxaphene-5

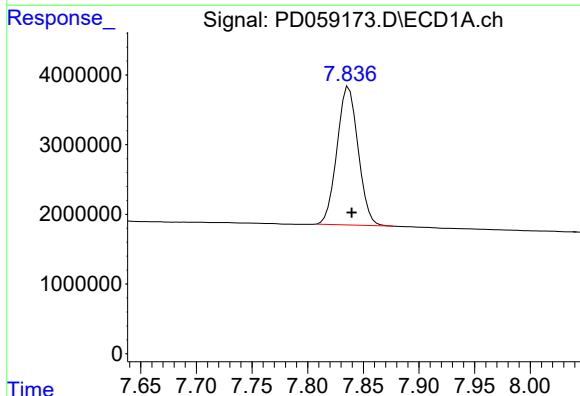
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



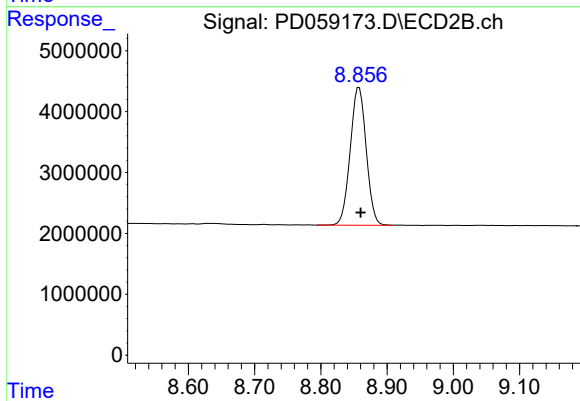
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: 0.068 min
Response: 1332584
Conc: 65.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 26177211
Conc: 26.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.003 min
Response: 37915795
Conc: 28.19 ng/ml