

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 18:59
 Operator : DD\AJ
 Sample : MDL-TOX-02
 Misc : TOX MDL 100 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:49:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:19:45 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

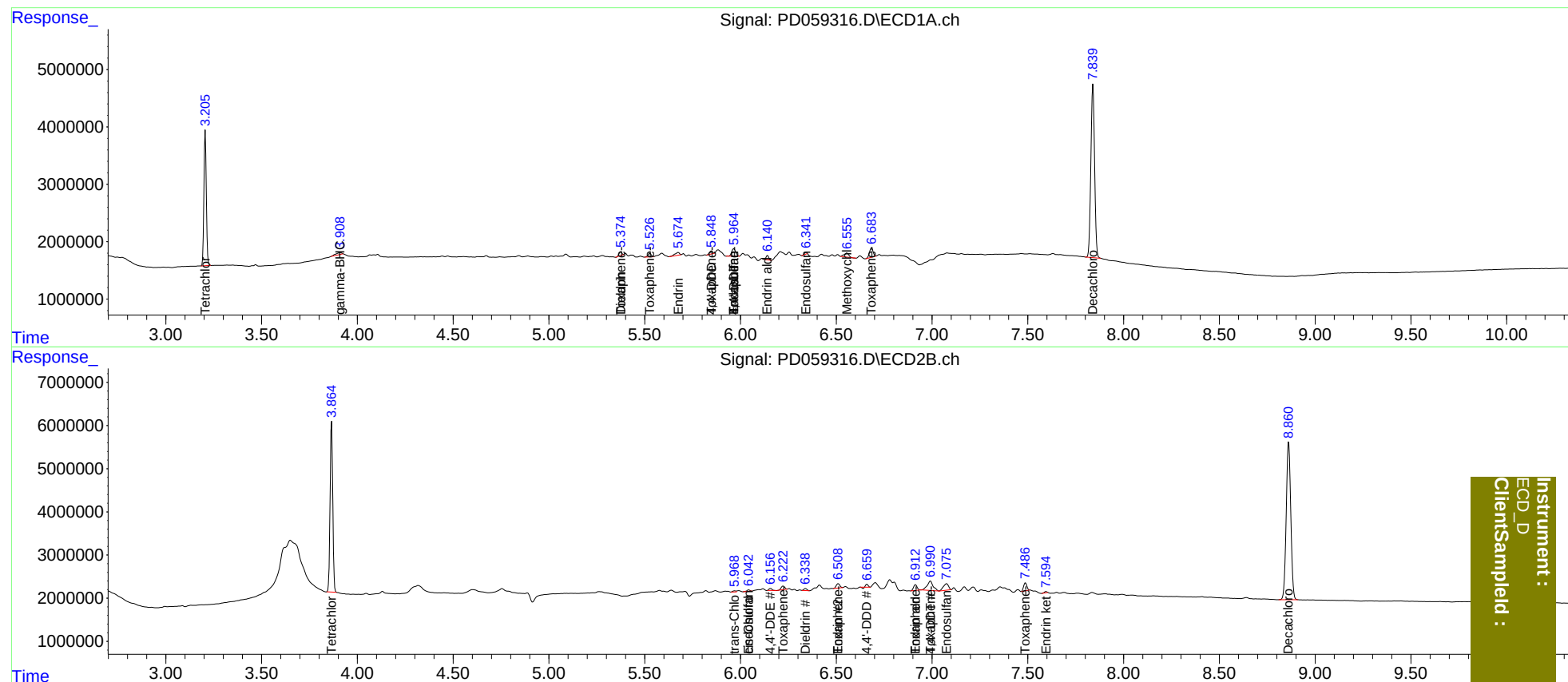
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.866	20445050	38268284	21.203	21.402
27)	SA Decachlor...	7.840	8.862	40760743	60337973	39.937	40.927
Target Compounds							
3)	MA gamma-BHC...	3.911	0.000	822441	0	0.587	N.D. #
9)	A Endosulfan I	0.000	6.043	0	332449	N.D.	0.182
10)	B trans-Chl...	0.000	5.970	0	277541	N.D.	0.140
11)	B cis-Chlor...	0.000	6.043	0	332449	N.D.	0.167
12)	B 4,4'-DDE	0.000	6.157	0	524077	N.D.	0.278
13)	MA Dieldrin	5.375	6.339	656076	517934	0.550	0.259 #
14)	MA Endrin	5.675	6.510	835212	1294587	0.941	0.869
15)	B Endosulfa...	5.965	6.780	1923655	-1892309	1.890	N.D. #
16)	A 4,4'-DDD	5.849f	6.661	560856	453156	0.623	0.290 #
17)	MA 4,4'-DDT	5.965f	6.992	1923655	4680625	2.119	3.014 #
18)	B Endrin al...	6.141f	6.914f	720623	1713970	0.857	1.186 #
19)	B Endosulfa...	6.343	7.076	310667	2794270	0.306	1.625 #
20)	A Methoxychlor	6.556	7.449	1177836	-165588	2.728	N.D. #
21)	B Endrin ke...	0.000	7.596f	0	274203	N.D.	0.159
22)	Toxaphene-1	5.375	6.223	656076	1068235	105.775	112.262
23)	Toxaphene-2	5.527	6.510	711240	1294587	100.706	99.249
24)	Toxaphene-3	5.849	6.914	560856	1713970	102.993	113.989
25)	Toxaphene-4	5.965	6.992	1923655	4680625	106.831	103.529
26)	Toxaphene-5	6.685	7.488	2174980	2242916	96.054	103.360

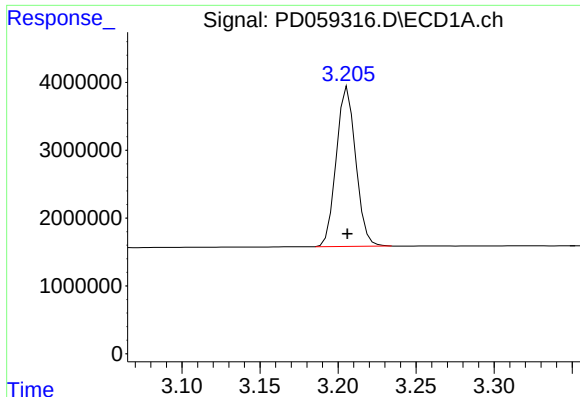
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
Data File : PD059316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 18:59
Operator : DD\AJ
Sample : MDL-TOX-02
Misc : TOX MDL 100 PPB
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:49:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092320CLP.M
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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

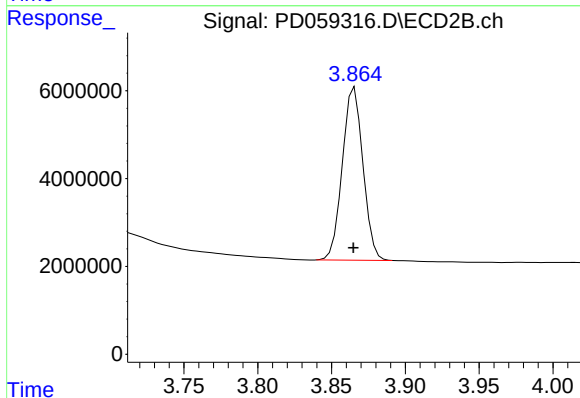




#1 Tetrachloro-m-xylene

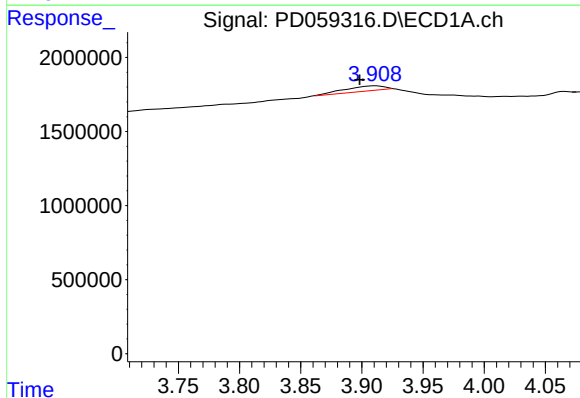
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 20445050
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



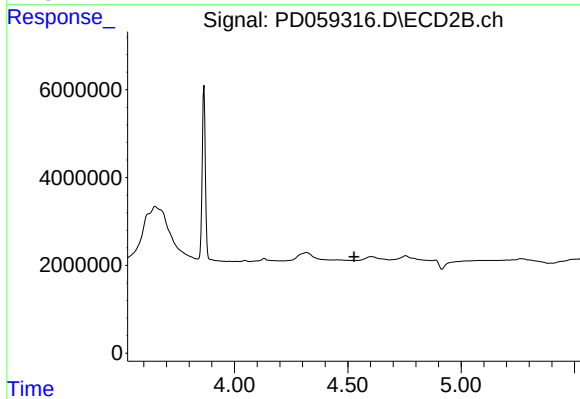
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 38268284
Conc: 21.40 ng/ml



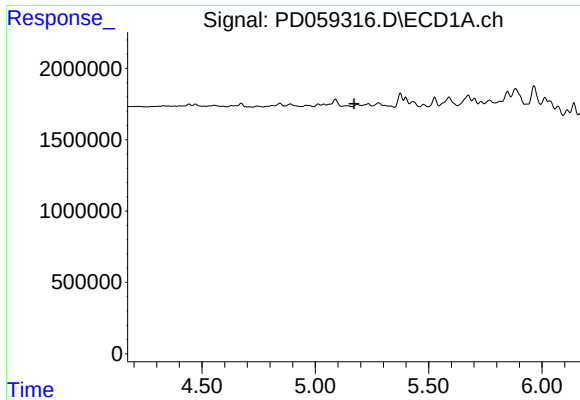
#3 gamma-BHC (Lindane)

R.T.: 3.911 min
Delta R.T.: 0.013 min
Response: 822441
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

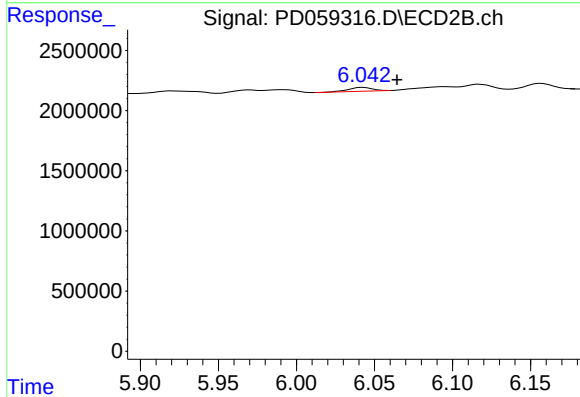
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#9 Endosulfan I

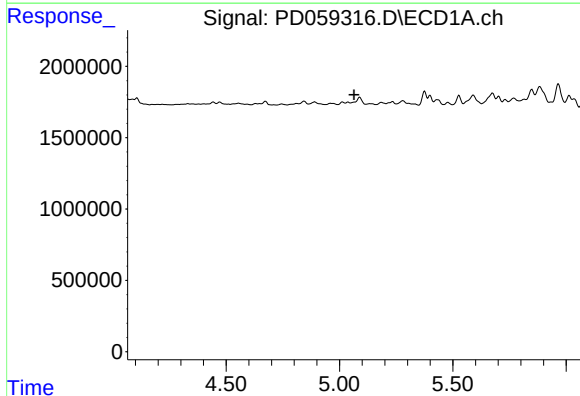
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



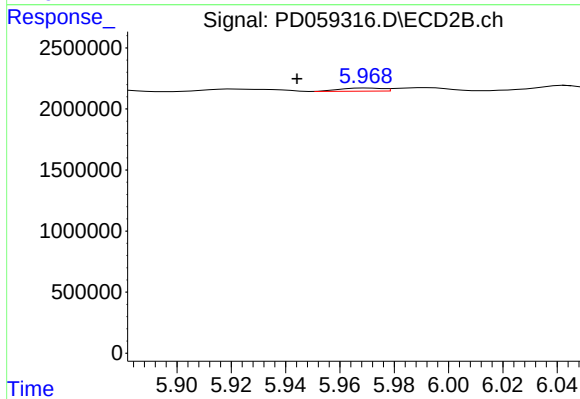
#9 Endosulfan I

R.T.: 6.043 min
Delta R.T.: -0.022 min
Response: 332449
Conc: 0.18 ng/ml



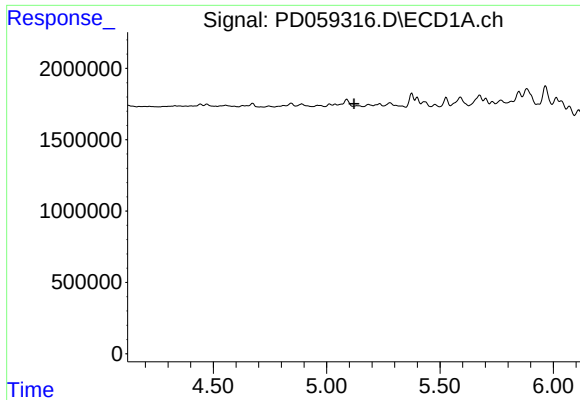
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

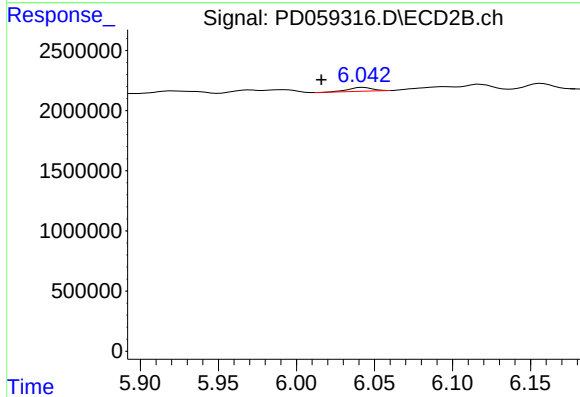
R.T.: 5.970 min
Delta R.T.: 0.026 min
Response: 277541
Conc: 0.14 ng/ml



#11 cis-Chlordane

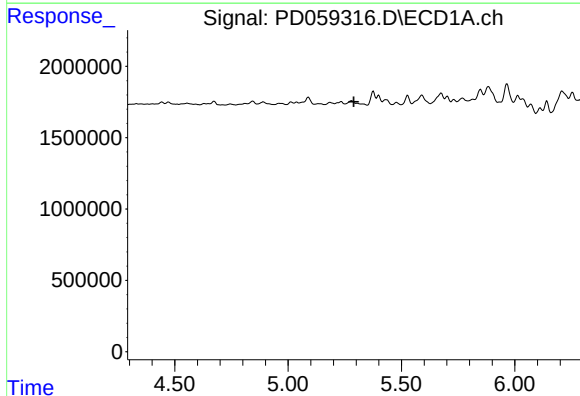
R.T.: 0.000 min
Exp R.T.: 5.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



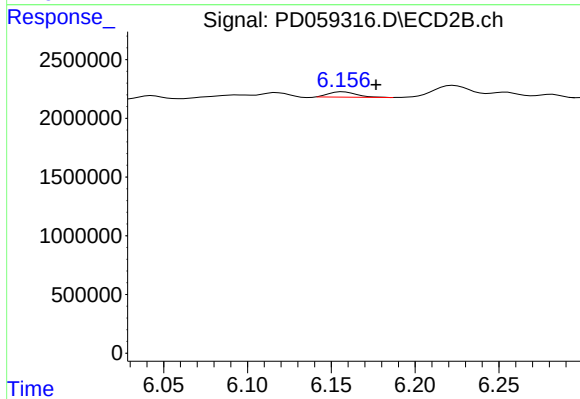
#11 cis-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.027 min
Response: 332449
Conc: 0.17 ng/ml



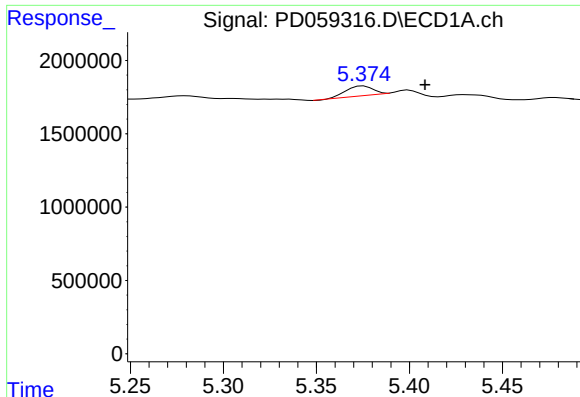
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

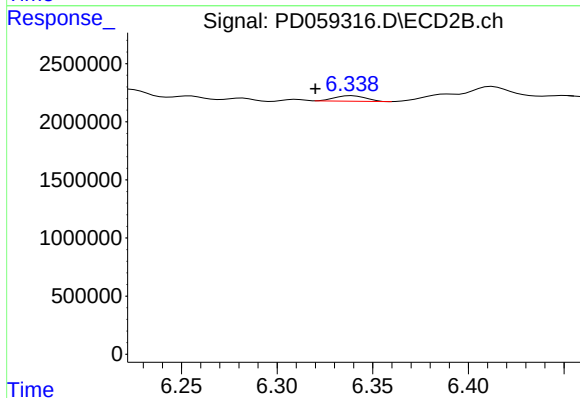
R.T.: 6.157 min
Delta R.T.: -0.019 min
Response: 524077
Conc: 0.28 ng/ml



#13 Dieldrin

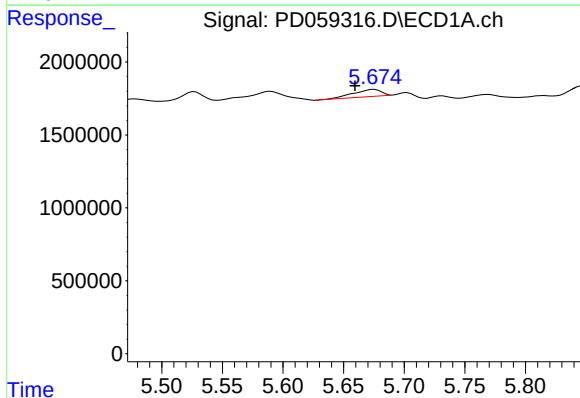
R.T.: 5.375 min
Delta R.T.: -0.033 min
Response: 656076
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



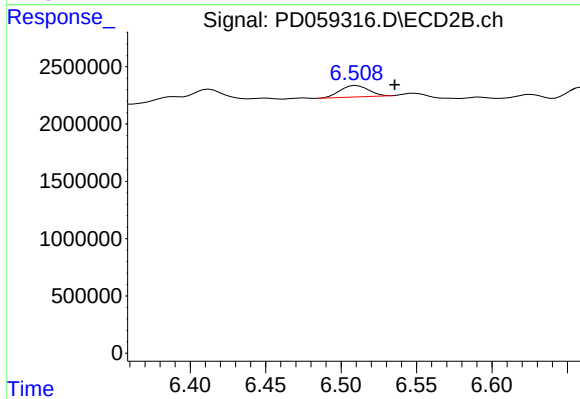
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: 0.019 min
Response: 517934
Conc: 0.26 ng/ml



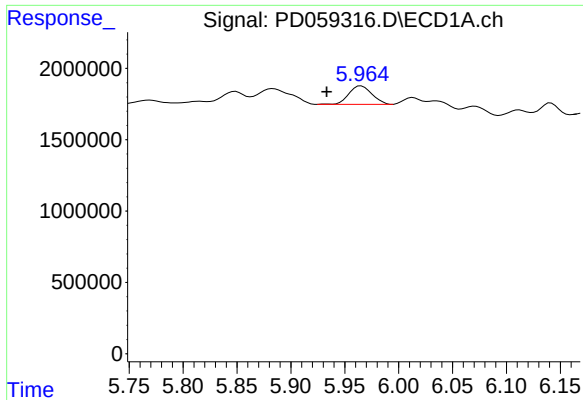
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 835212
Conc: 0.94 ng/ml



#14 Endrin

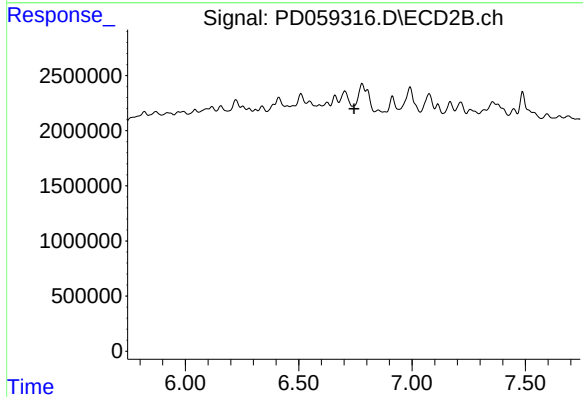
R.T.: 6.510 min
Delta R.T.: -0.026 min
Response: 1294587
Conc: 0.87 ng/ml



#15 Endosulfan II

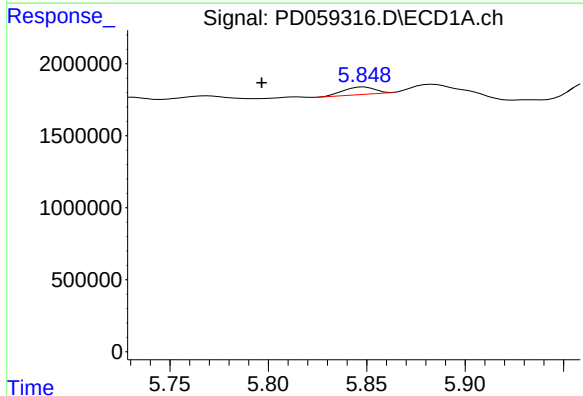
R.T.: 5.965 min
Delta R.T.: 0.032 min
Response: 1923655
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



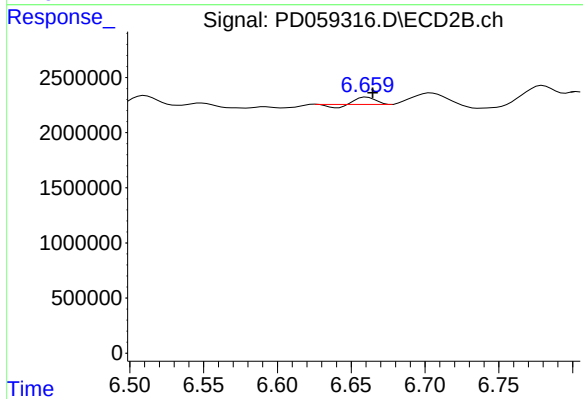
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.035 min
Response: -1892309
Conc: N.D.



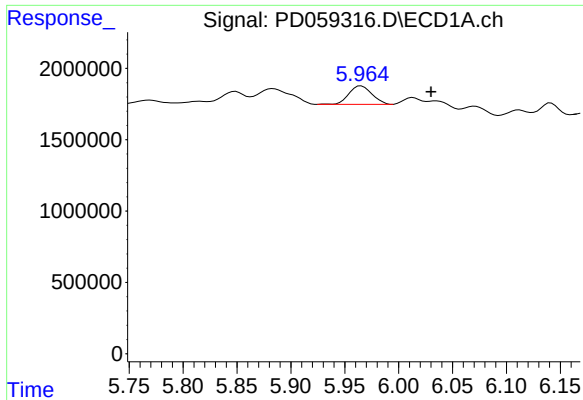
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.052 min
Response: 560856
Conc: 0.62 ng/ml



#16 4,4'-DDD

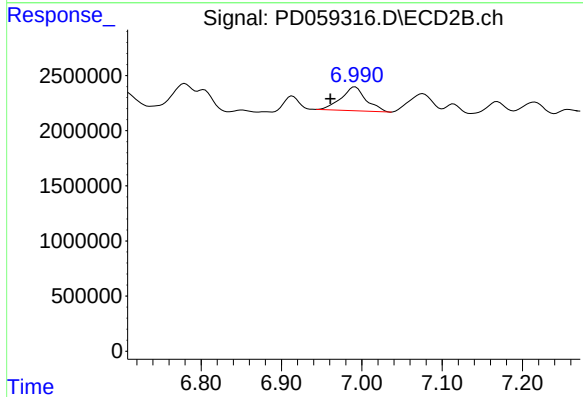
R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 453156
Conc: 0.29 ng/ml



#17 4,4'-DDT

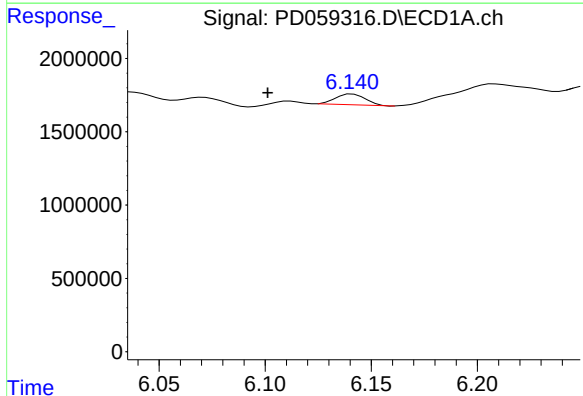
R.T.: 5.965 min
Delta R.T.: -0.065 min
Response: 1923655
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



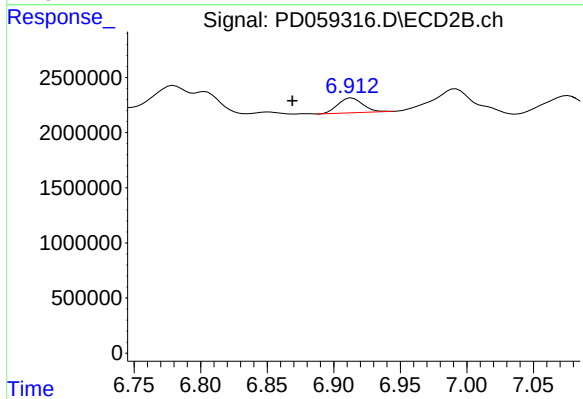
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.031 min
Response: 4680625
Conc: 3.01 ng/ml



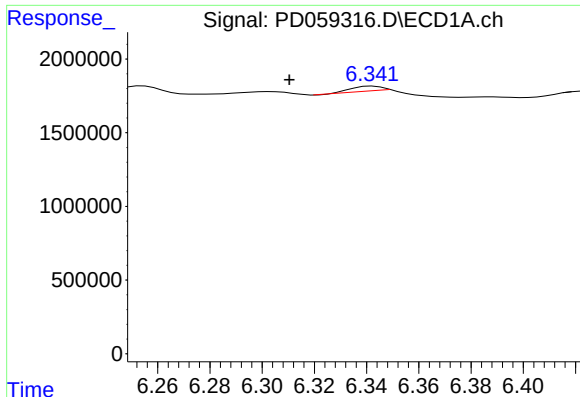
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.040 min
Response: 720623
Conc: 0.86 ng/ml



#18 Endrin aldehyde

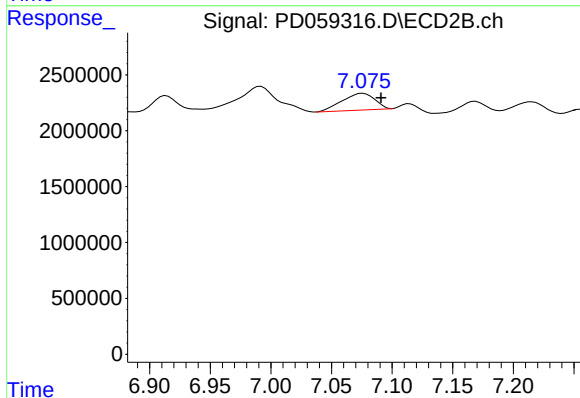
R.T.: 6.914 min
Delta R.T.: 0.045 min
Response: 1713970
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

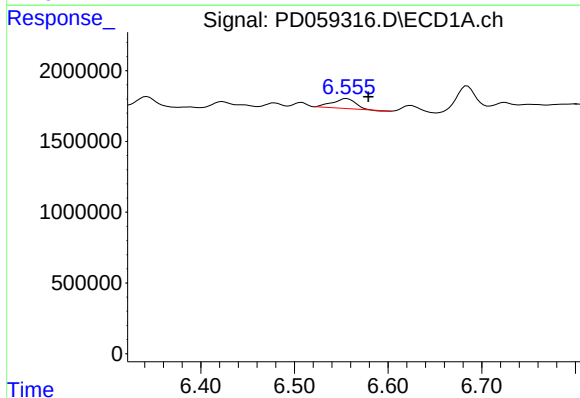
R.T.: 6.343 min
Delta R.T.: 0.032 min
Response: 310667
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



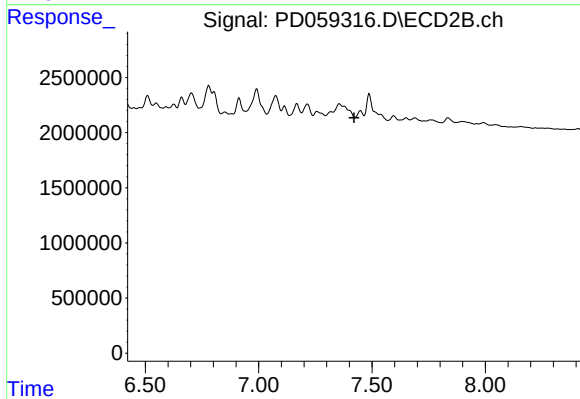
#19 Endosulfan Sulfate

R.T.: 7.076 min
Delta R.T.: -0.015 min
Response: 2794270
Conc: 1.62 ng/ml



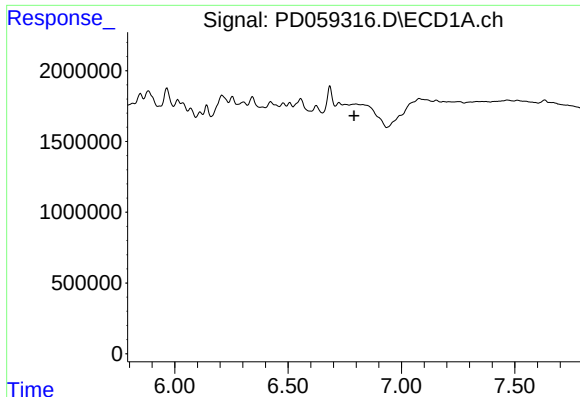
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: -0.023 min
Response: 1177836
Conc: 2.73 ng/ml



#20 Methoxychlor

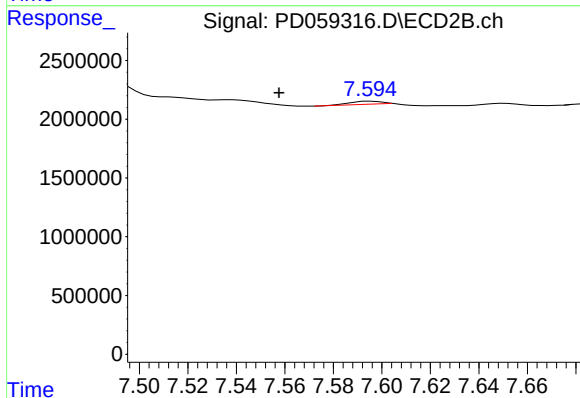
R.T.: 7.449 min
Delta R.T.: 0.028 min
Response: -165588
Conc: N.D.



#21 Endrin ketone

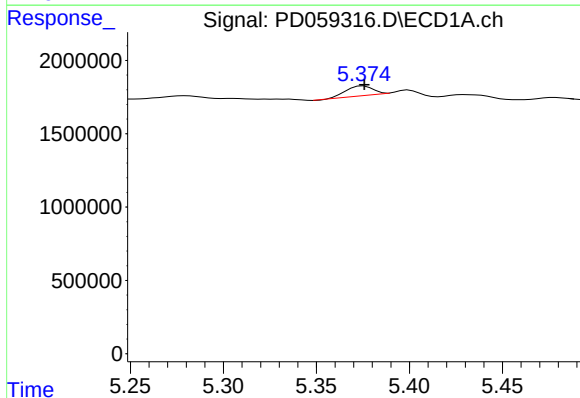
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



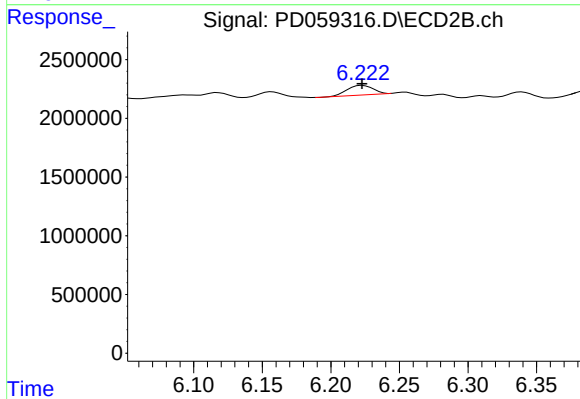
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.038 min
Response: 274203
Conc: 0.16 ng/ml



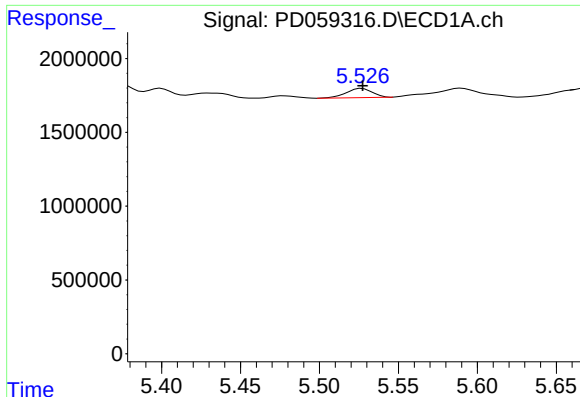
#22 Toxaphene-1

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 656076
Conc: 105.77 ng/ml



#22 Toxaphene-1

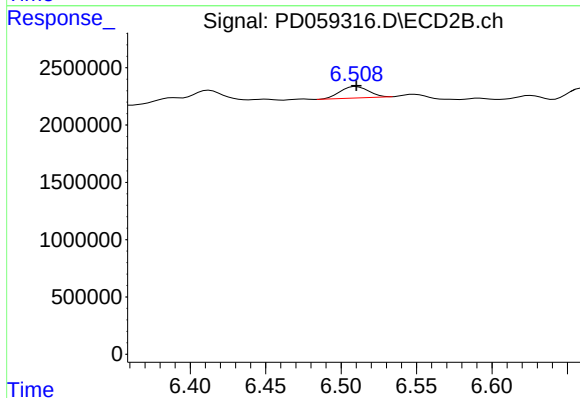
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1068235
Conc: 112.26 ng/ml



#23 Toxaphene-2

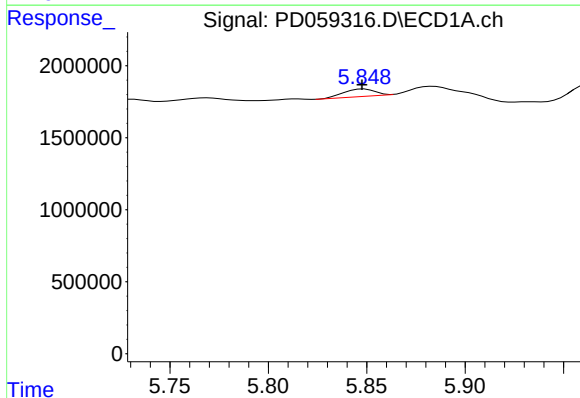
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 711240
Conc: 100.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



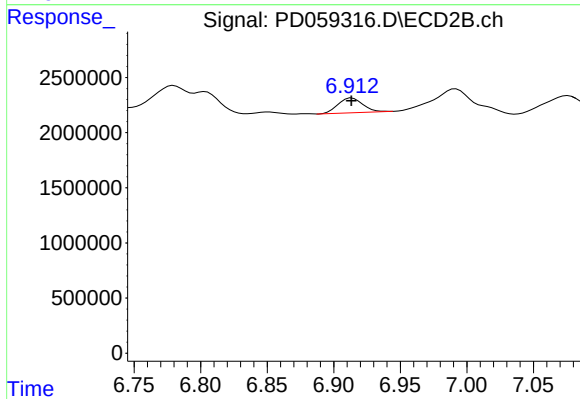
#23 Toxaphene-2

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1294587
Conc: 99.25 ng/ml



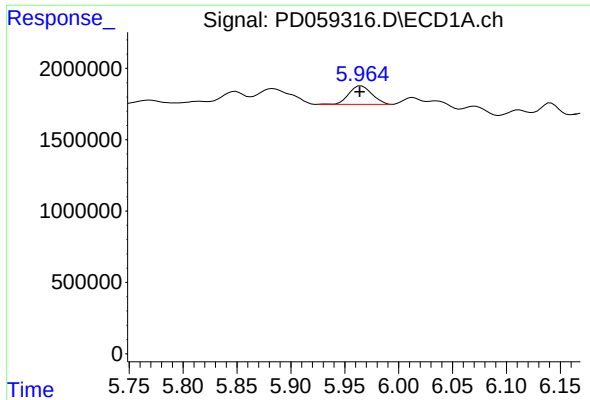
#24 Toxaphene-3

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 560856
Conc: 102.99 ng/ml



#24 Toxaphene-3

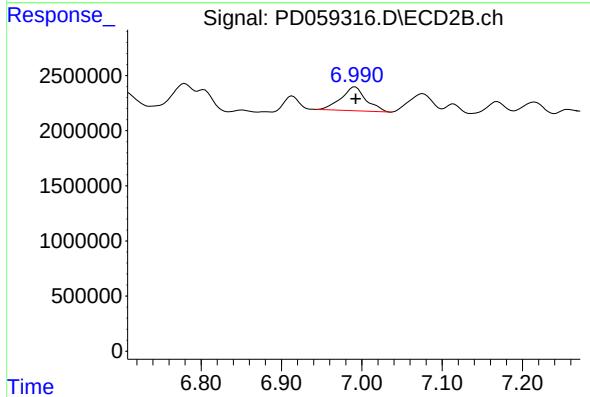
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 1713970
Conc: 113.99 ng/ml



#25 Toxaphene-4

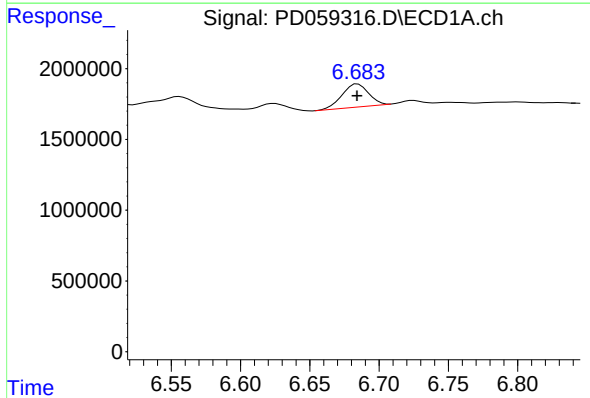
R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 1923655
Conc: 106.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



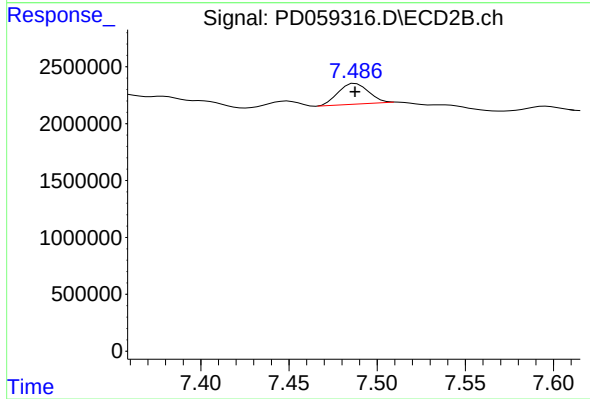
#25 Toxaphene-4

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 4680625
Conc: 103.53 ng/ml



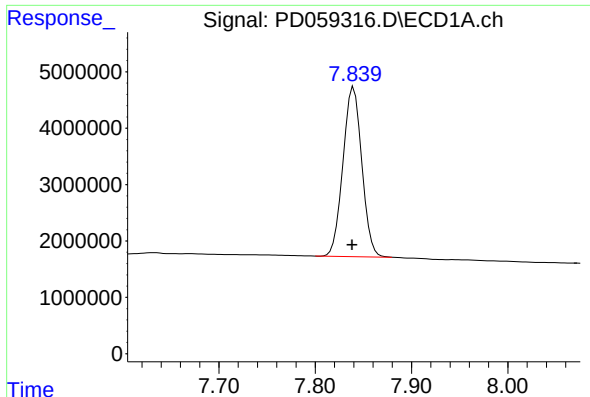
#26 Toxaphene-5

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 2174980
Conc: 96.05 ng/ml



#26 Toxaphene-5

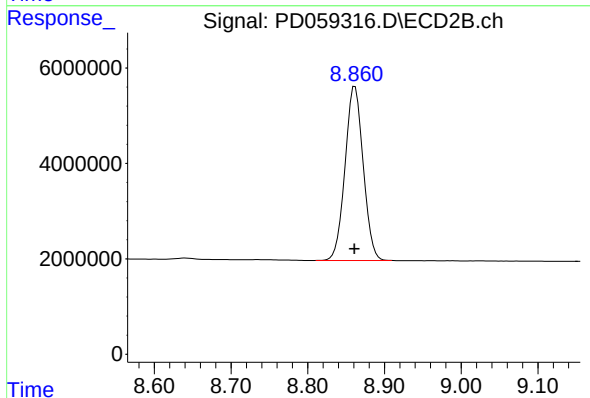
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 2242916
Conc: 103.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 40760743
Conc: 39.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 60337973
Conc: 40.93 ng/ml