

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
 Data File : PD059015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 12:05
 Operator : DD\AJ
 Sample : L3611-23
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFM8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:44:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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...	3.207	3.866	13732355	20524246	14.200	14.172
27)	SA Decachlor...	7.841	8.861	21847254	26452705	20.742	19.289
Target Compounds							
3)	MA gamma-BHC...	0.000	4.491f	0	611352	N.D.	0.322
8)	B Heptachlo...	4.912f	5.708	7636728	2094062	6.760	1.258 #
9)	A Endosulfan I	5.201	6.017f	97237	1564482	<MDL	1.009 #
10)	B trans-Chl...	5.005f	5.932	4536952	8630069	3.924	5.181 #
11)	B cis-Chlor...	0.000	6.017	0	1564482	N.D.	0.929
12)	B 4,4'-DDE	0.000	6.245f	0	1863573	N.D.	1.176
13)	MA Dieldrin	5.398	6.376f	6718244	1632981	5.531	0.976 #
15)	B Endosulfa...	0.000	6.773	0	439008	N.D.	0.312
16)	A 4,4'-DDD	0.000	6.661	0	1065980	N.D.	0.813
21)	B Endrin ke...	6.742f	7.615f	-146635	791549	N.D.	0.544
22)	Toxaphene-1	5.398	6.245	6718244	1863573	1056.003	219.769 #
23)	Toxaphene-2	5.502	0.000	3343484	0	462.090	N.D. #

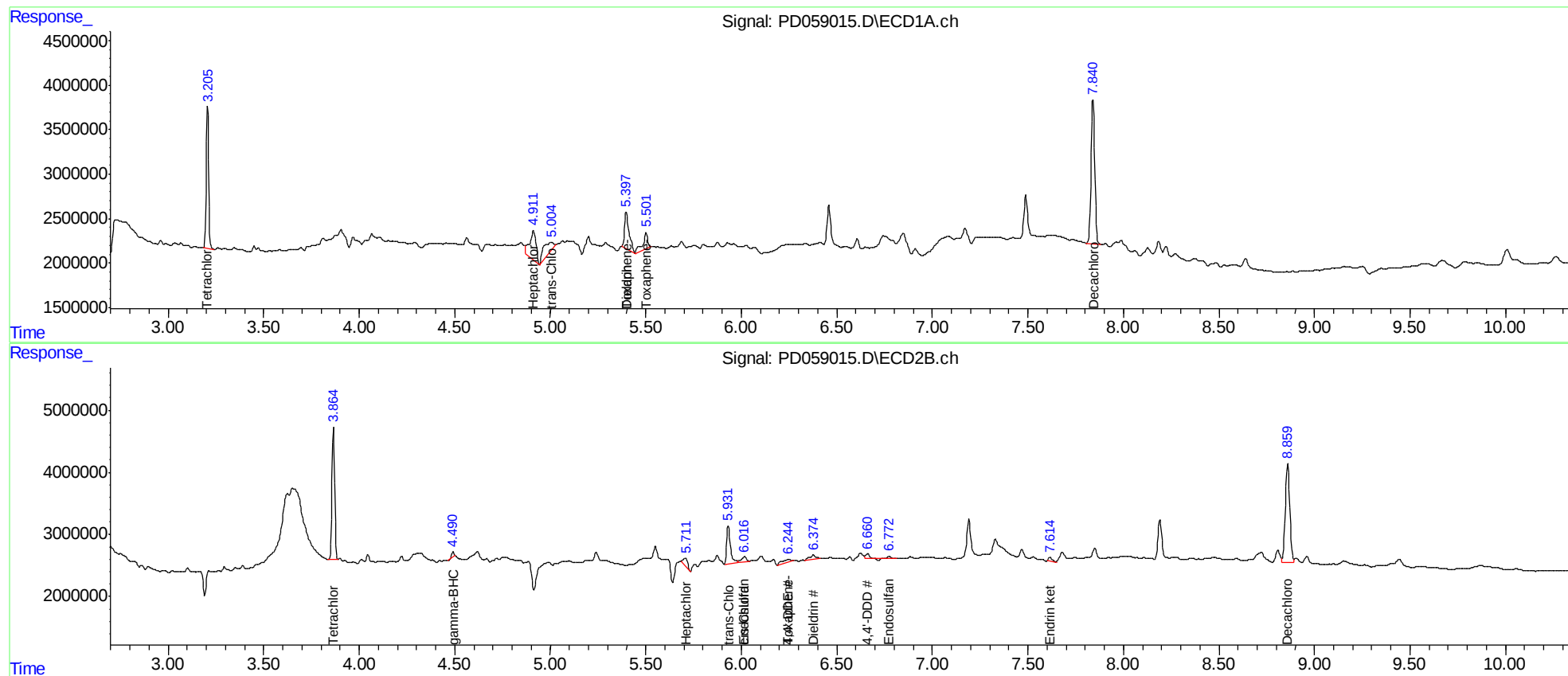
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

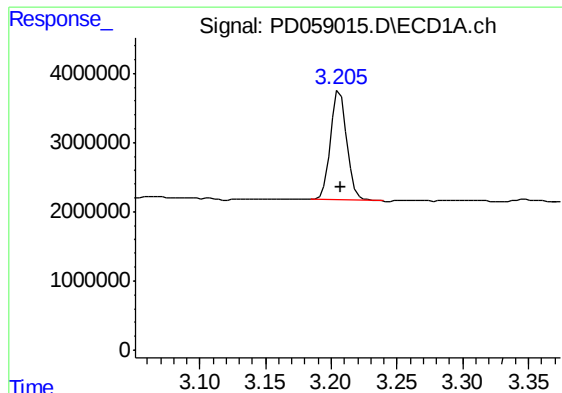
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ECD_D
ClientSampled :
DBFM8

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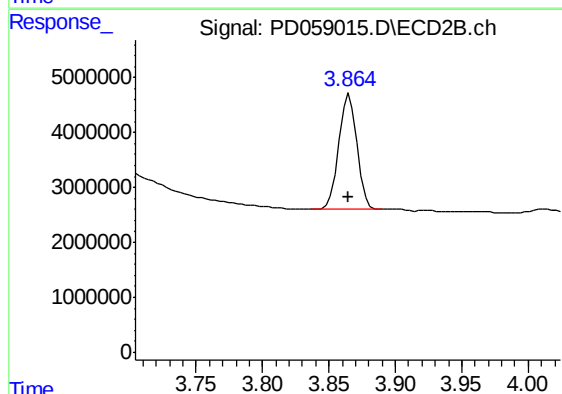




#1 Tetrachloro-m-xylene

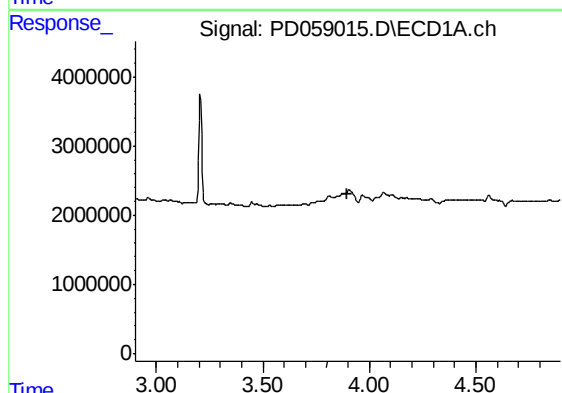
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 13732355
Conc: 14.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8



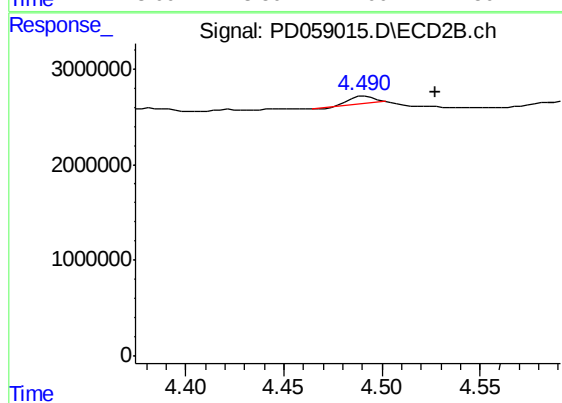
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 20524246
Conc: 14.17 ng/ml



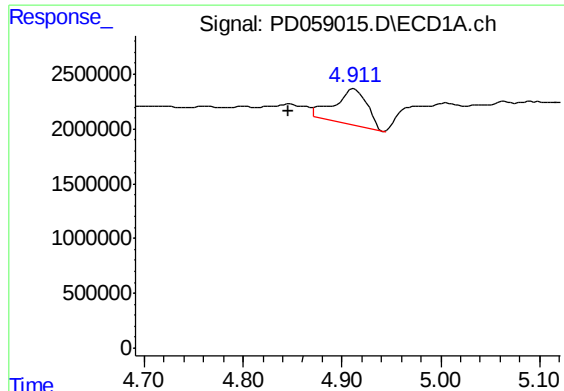
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

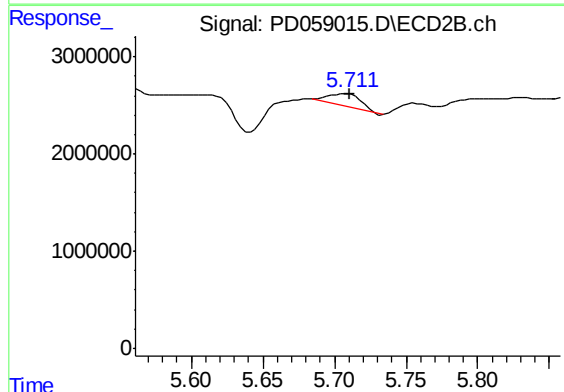
R.T.: 4.491 min
Delta R.T.: -0.036 min
Response: 611352
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

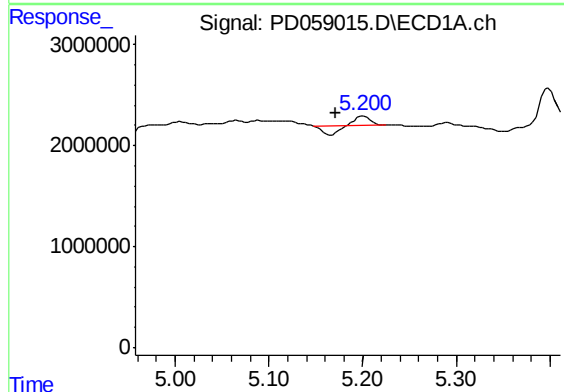
R.T.: 4.912 min
Delta R.T.: 0.067 min
Response: 7636728
Conc: 6.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8



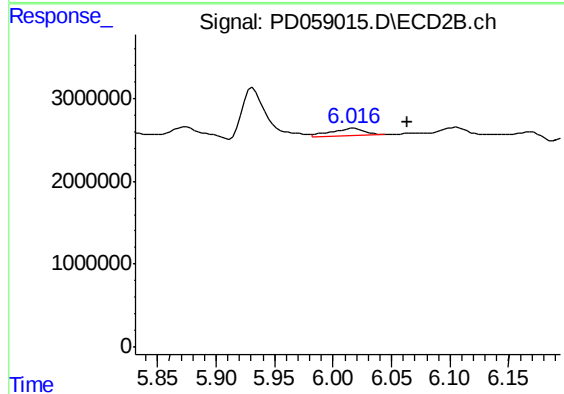
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 2094062
Conc: 1.26 ng/ml



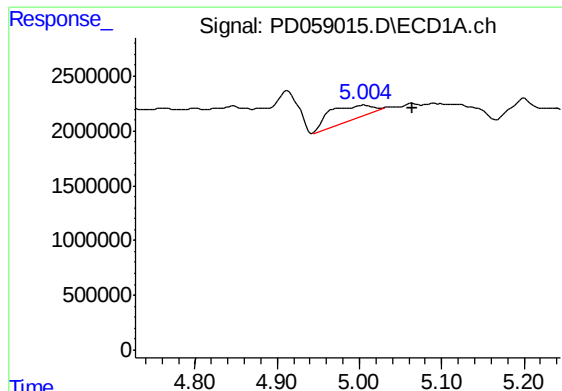
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: 0.030 min
Response: 97237
Conc: N.D.



#9 Endosulfan I

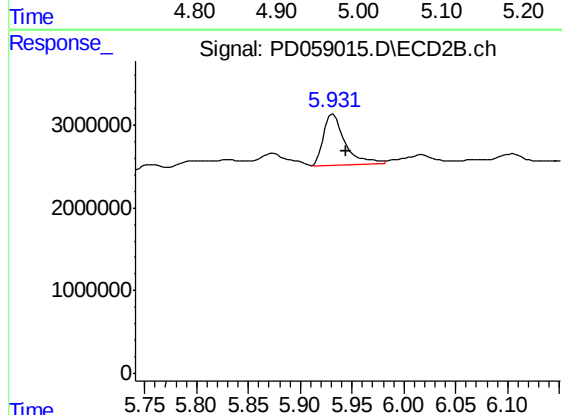
R.T.: 6.017 min
Delta R.T.: -0.047 min
Response: 1564482
Conc: 1.01 ng/ml



#10 trans-Chlordane

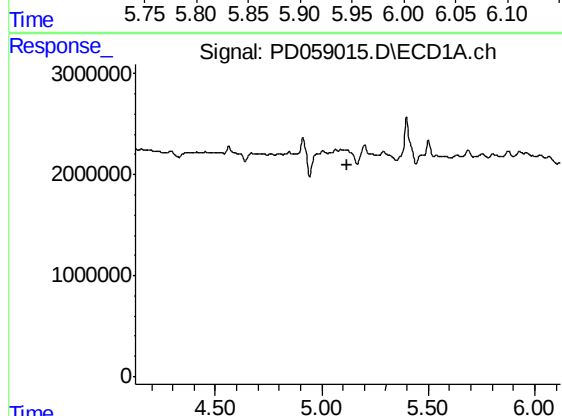
R.T.: 5.005 min
Delta R.T.: -0.060 min
Response: 4536952
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8



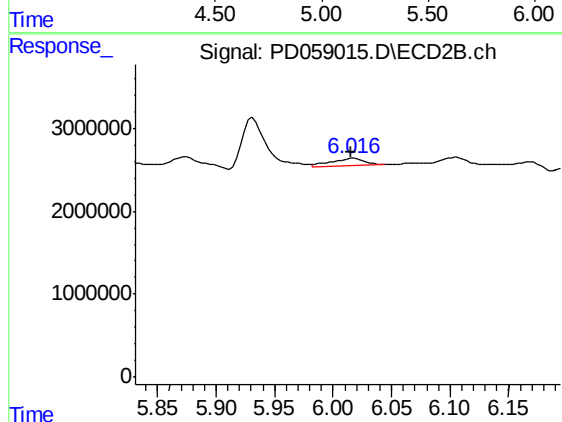
#10 trans-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 8630069
Conc: 5.18 ng/ml



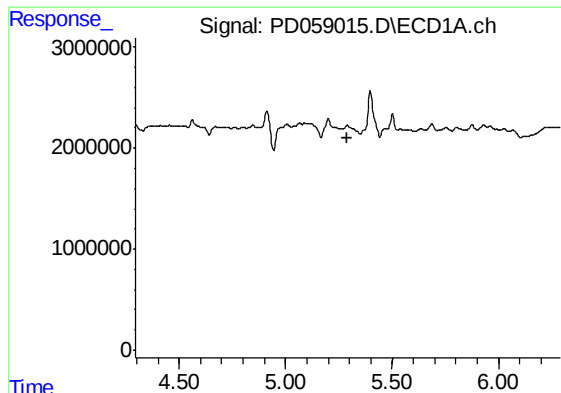
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

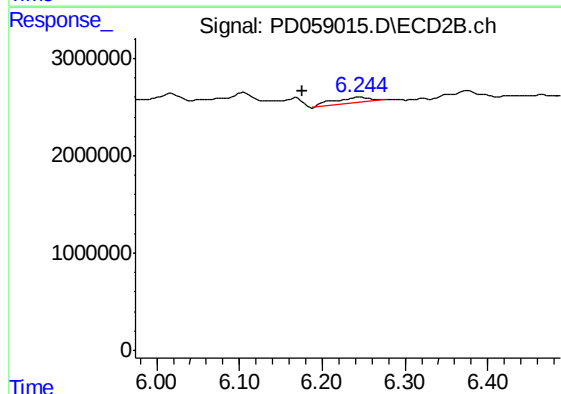
R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 1564482
Conc: 0.93 ng/ml



#12 4,4'-DDE

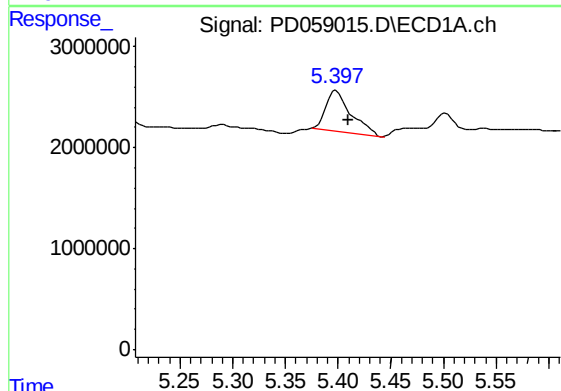
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFM8



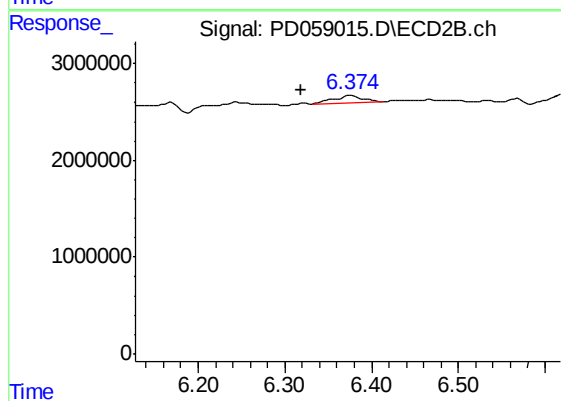
#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: 0.069 min
Response: 1863573
Conc: 1.18 ng/ml



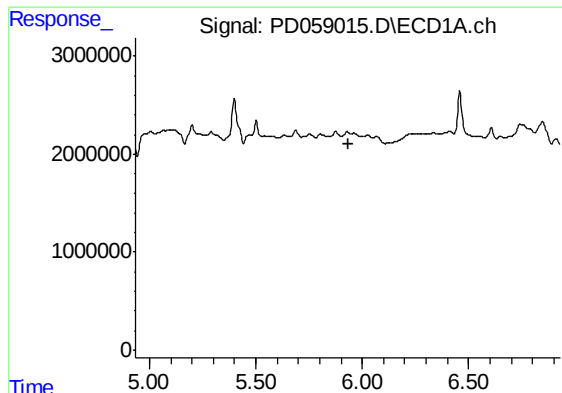
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 6718244
Conc: 5.53 ng/ml



#13 Dieldrin

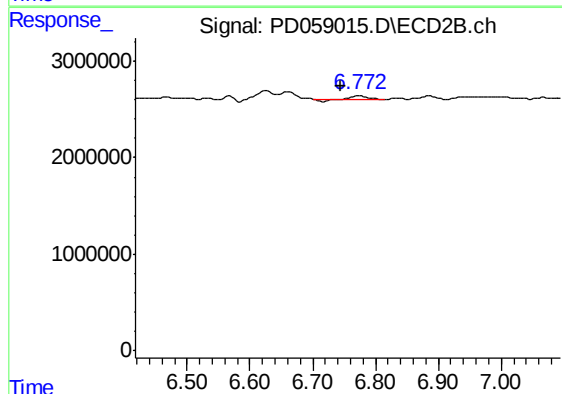
R.T.: 6.376 min
Delta R.T.: 0.057 min
Response: 1632981
Conc: 0.98 ng/ml



#15 Endosulfan II

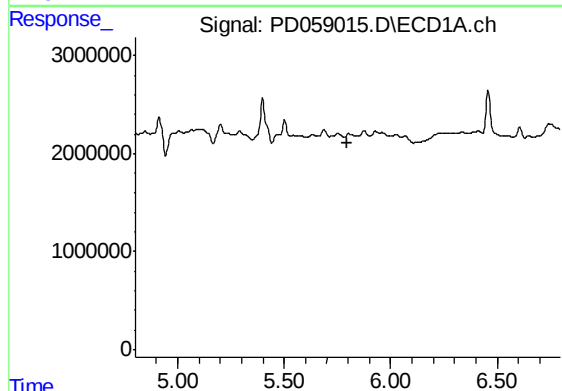
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFM8



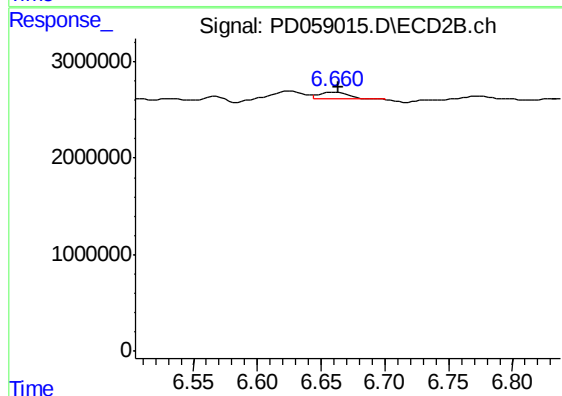
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.029 min
Response: 439008
Conc: 0.31 ng/ml



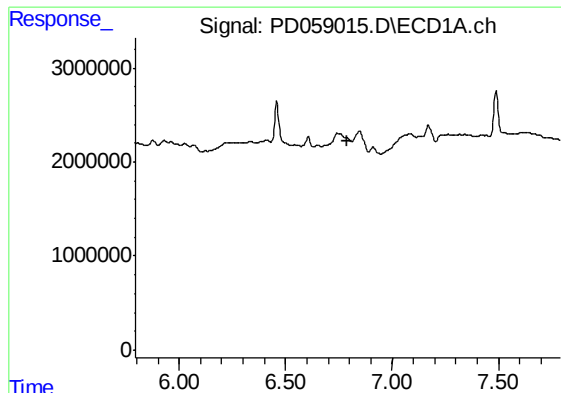
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

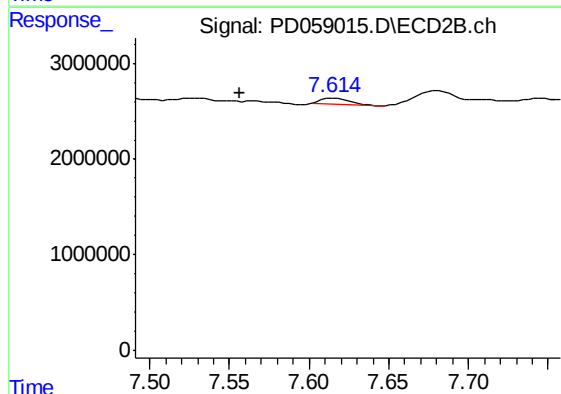
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 1065980
Conc: 0.81 ng/ml



#21 Endrin ketone

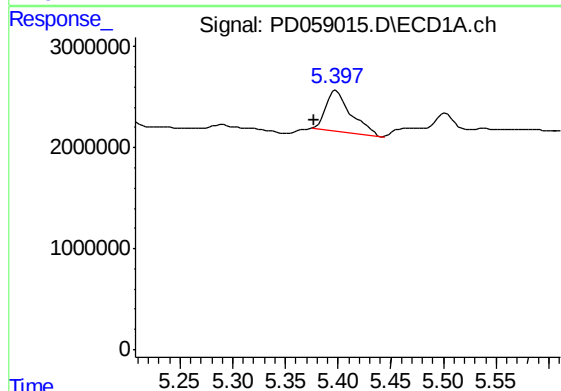
R.T.: 6.742 min
Delta R.T.: -0.050 min
Response: -146635
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFM8



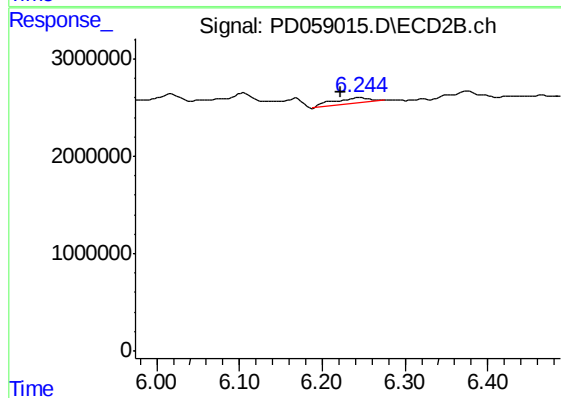
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.059 min
Response: 791549
Conc: 0.54 ng/ml



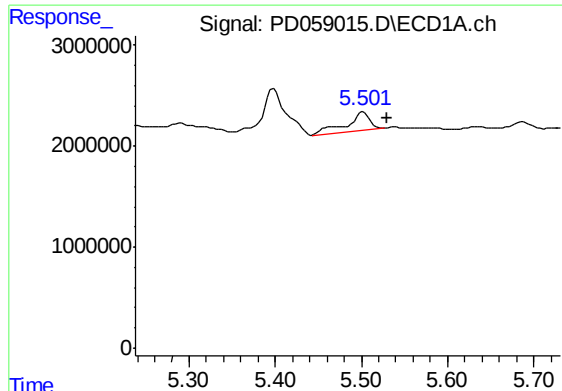
#22 Toxaphene-1

R.T.: 5.398 min
Delta R.T.: 0.022 min
Response: 6718244
Conc: 1056.00 ng/ml



#22 Toxaphene-1

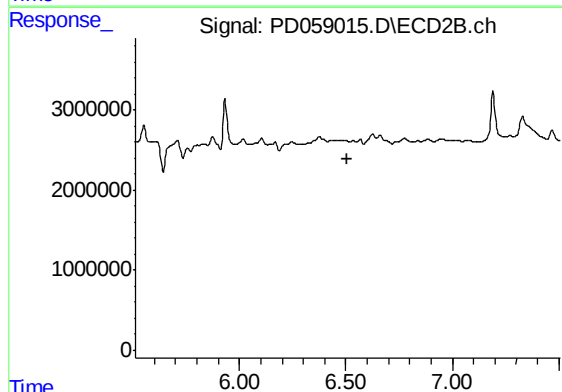
R.T.: 6.245 min
Delta R.T.: 0.022 min
Response: 1863573
Conc: 219.77 ng/ml



#23 Toxaphene-2

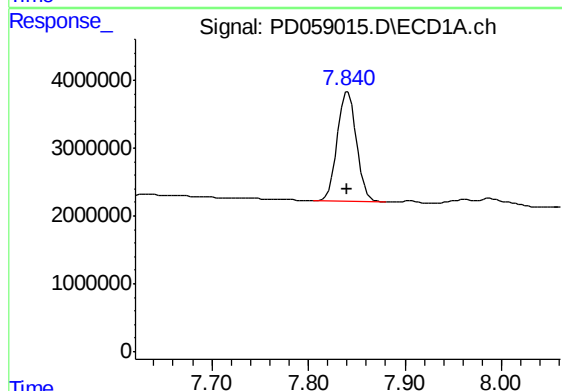
R.T.: 5.502 min
Delta R.T.: -0.027 min
Response: 3343484
Conc: 462.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8



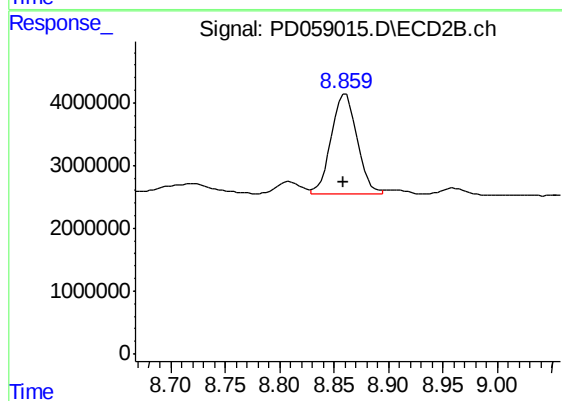
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 21847254
Conc: 20.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 26452705
Conc: 19.29 ng/ml