

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 18:31
 Operator : DD\AJ
 Sample : TOXAPHENE305
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:48:45 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

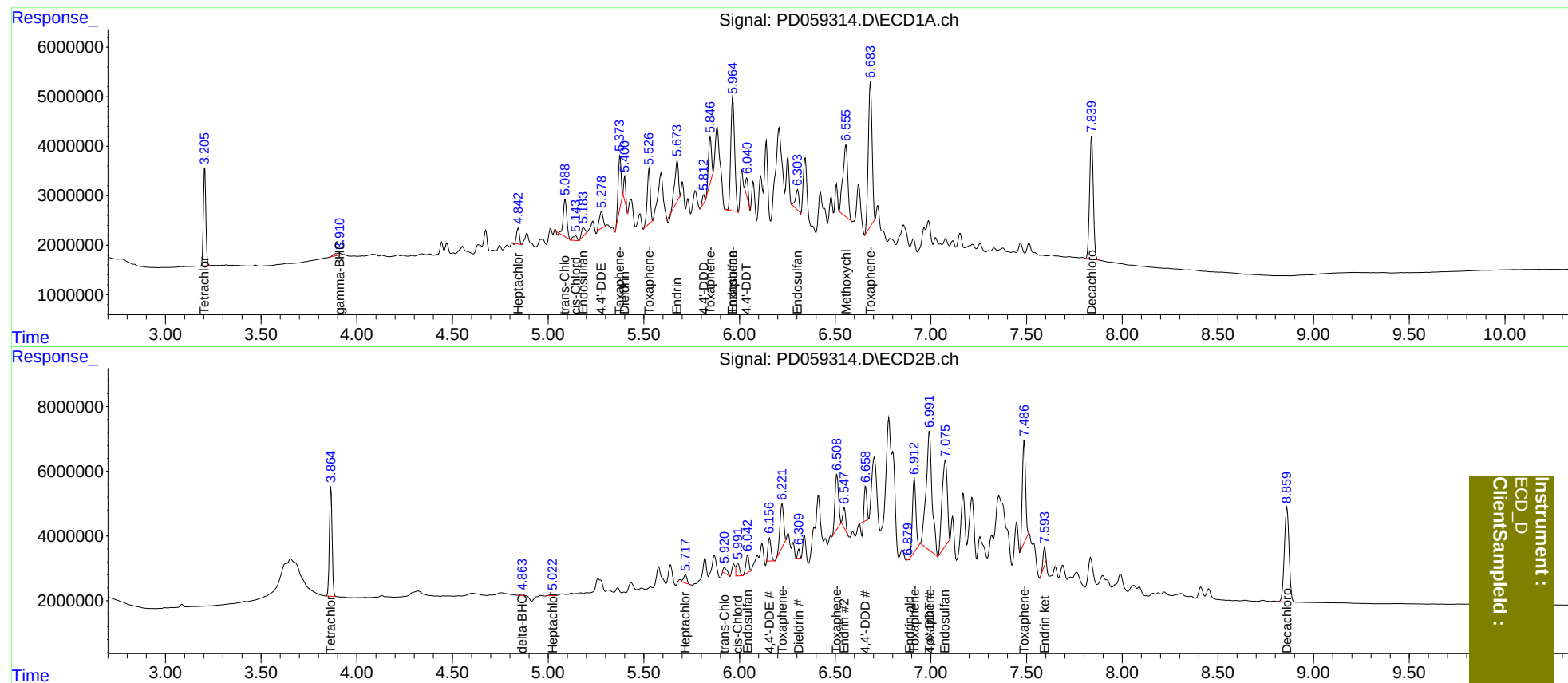
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	17811932	33405212	18.473	18.682
27)	SA Decachlor...	7.840	8.861	33436873	50011337	32.761	33.922
Target Compounds							
3)	MA gamma-BHC...	3.911	0.000	1147374	0	0.819	N.D. #
4)	MA Heptachlor	0.000	5.023	0	687262	N.D.	0.305
7)	B delta-BHC	0.000	4.864f	0	378677	N.D.	0.208
8)	B Heptachlo...	4.844	5.719	3264080	3156927	2.837	1.588 #
9)	A Endosulfan I	5.184	6.043	2098036	5950121	1.923	3.259 #
10)	B trans-Chl...	5.089	5.922	9845251	2565210	8.470	1.291 #
11)	B cis-Chlor...	5.145	5.992	1367535	4905397	1.172	2.459 #
12)	B 4,4'-DDE	5.279	6.157	4539396	7786818	3.953	4.123
13)	MA Dieldrin	5.400	6.310	3502524	2087237	2.934	1.045 #
14)	MA Endrin	5.675	6.548	11470401	6139120	12.925	4.120 #
15)	B Endosulfa...	5.965	6.781f	32067573	-33239026	31.505	N.D. #
16)	A 4,4'-DDD	5.813	6.659	1347560	7176805	1.497	4.589 #
17)	MA 4,4'-DDT	6.038	6.993	3665778	79557823	4.037	51.234 #
19)	B Endosulfa...	6.304	7.076	5154937	50441862	5.072	29.325 #
20)	A Methoxychlor	6.557	7.449	26005251	-784924	60.242	N.D. #
21)	B Endrin ke...	6.789	7.595f	-338464	5472096	N.D.	3.165
22)	Toxaphene-1	5.376	6.223	10860587	18056507	1750.982	1897.573
23)	Toxaphene-2	5.527	6.509	12394538	21622305	1754.967	1657.662
24)	Toxaphene-3	5.848	6.914	9783355	28401172	1796.575	1888.847
25)	Toxaphene-4	5.965	6.993	32067573	79557823	1780.885	1759.716
26)	Toxaphene-5	6.685	7.488	40135460	37814931	1772.503	1742.623

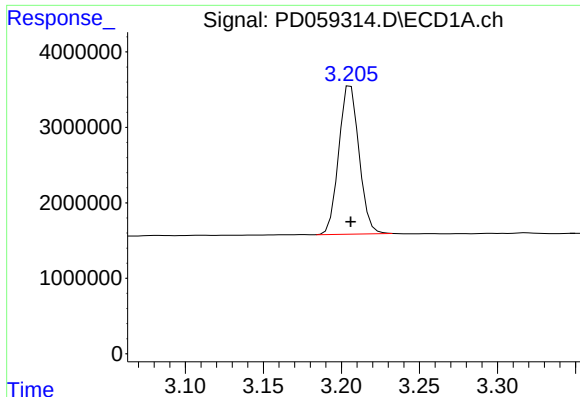
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
Data File : PD059314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 18:31
Operator : DD\AJ
Sample : TOXAPHENE305
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

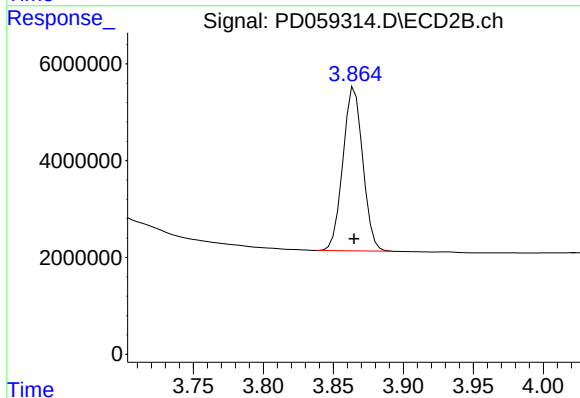




#1 Tetrachloro-m-xylene

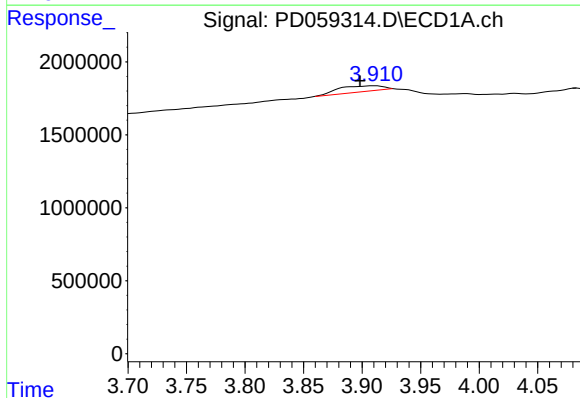
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 17811932
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



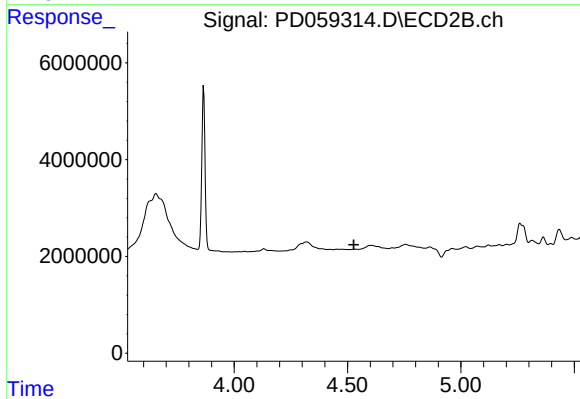
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 33405212
Conc: 18.68 ng/ml



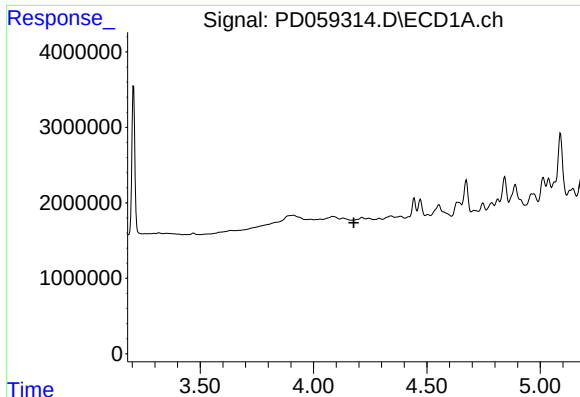
#3 gamma-BHC (Lindane)

R.T.: 3.911 min
Delta R.T.: 0.013 min
Response: 1147374
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

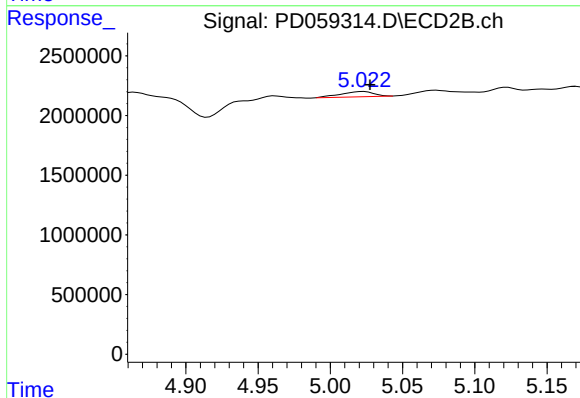
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#4 Heptachlor

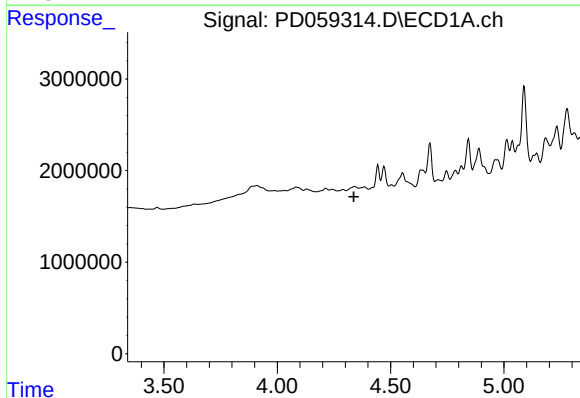
R.T.: 0.000 min
Exp R.T.: 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



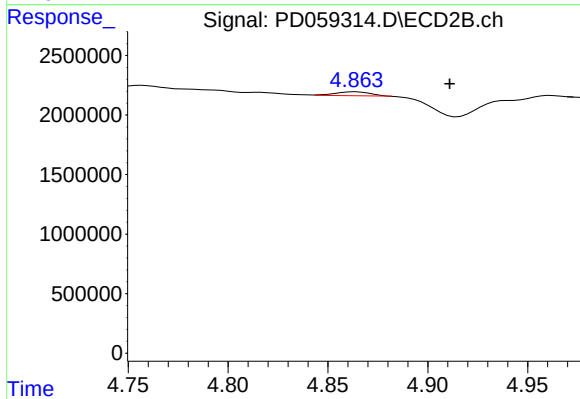
#4 Heptachlor

R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 687262
Conc: 0.30 ng/ml



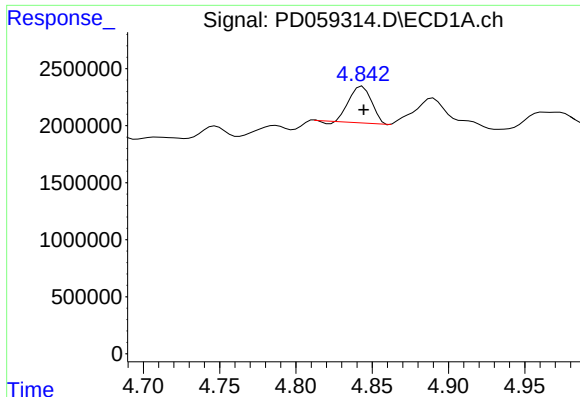
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.



#7 delta-BHC

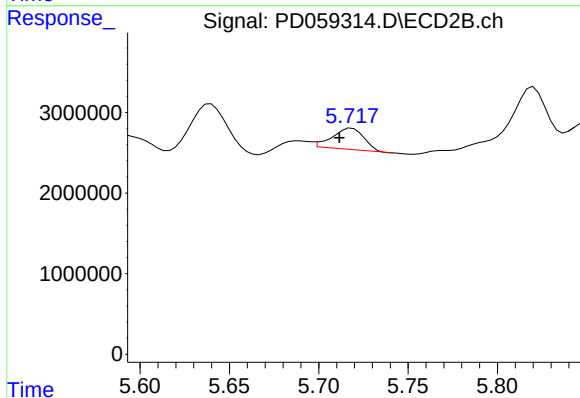
R.T.: 4.864 min
Delta R.T.: -0.047 min
Response: 378677
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

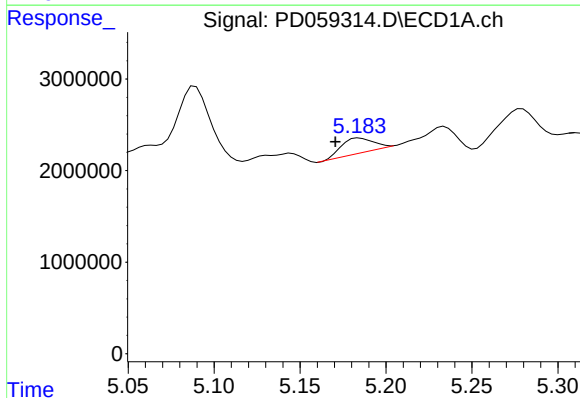
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 3264080
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



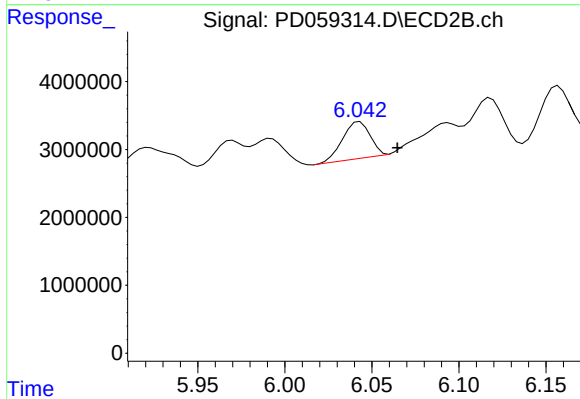
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.007 min
Response: 3156927
Conc: 1.59 ng/ml



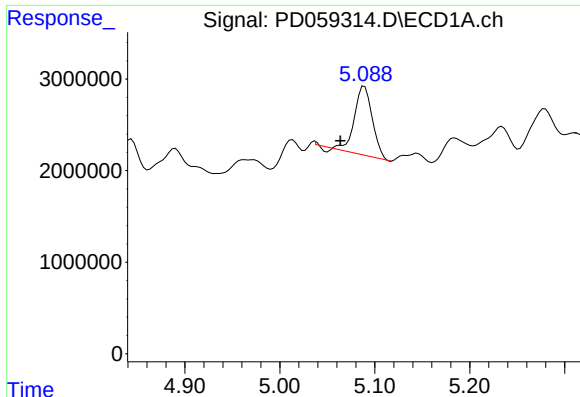
#9 Endosulfan I

R.T.: 5.184 min
Delta R.T.: 0.014 min
Response: 2098036
Conc: 1.92 ng/ml



#9 Endosulfan I

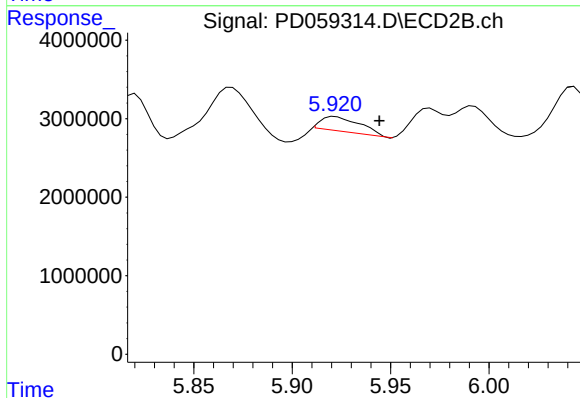
R.T.: 6.043 min
Delta R.T.: -0.021 min
Response: 5950121
Conc: 3.26 ng/ml



#10 trans-Chlordane

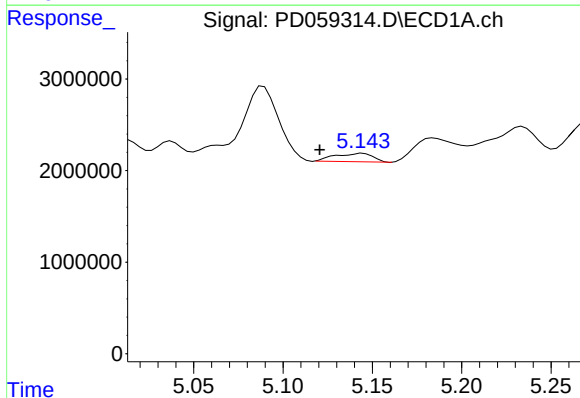
R.T.: 5.089 min
Delta R.T.: 0.025 min
Response: 9845251
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



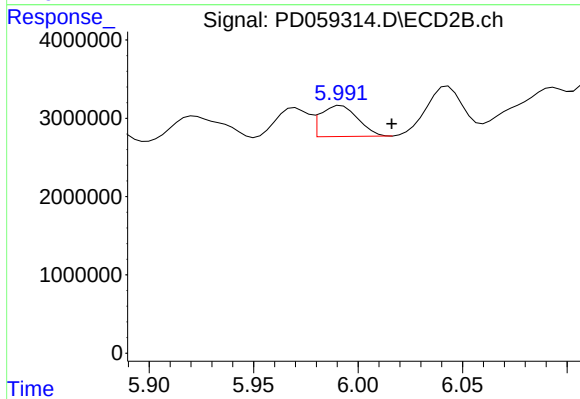
#10 trans-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 2565210
Conc: 1.29 ng/ml



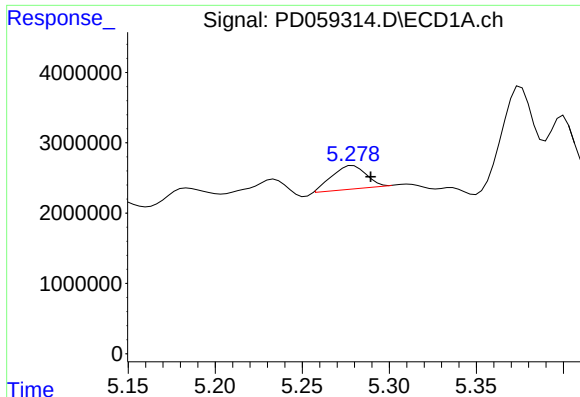
#11 cis-Chlordane

R.T.: 5.145 min
Delta R.T.: 0.024 min
Response: 1367535
Conc: 1.17 ng/ml



#11 cis-Chlordane

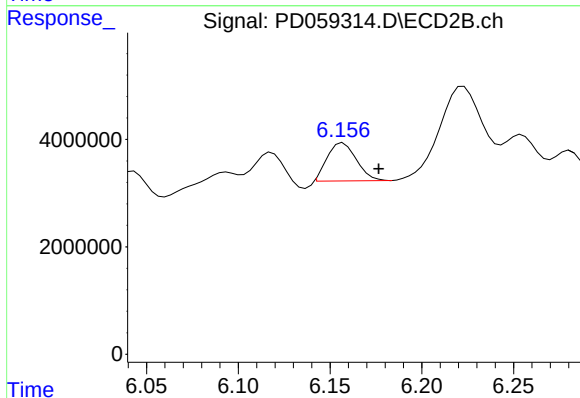
R.T.: 5.992 min
Delta R.T.: -0.024 min
Response: 4905397
Conc: 2.46 ng/ml



#12 4,4'-DDE

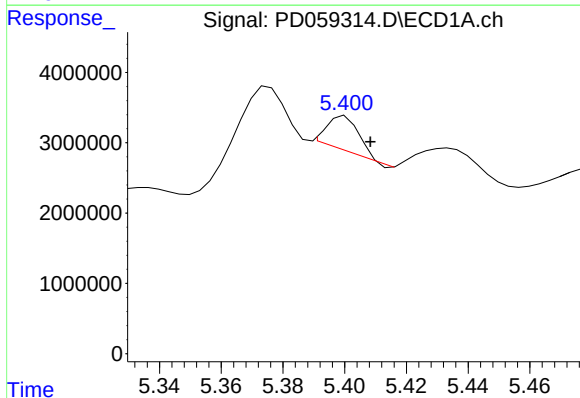
R.T.: 5.279 min
Delta R.T.: -0.010 min
Response: 4539396
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



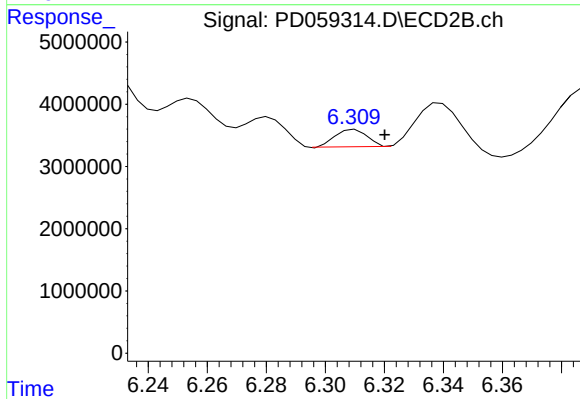
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: -0.020 min
Response: 7786818
Conc: 4.12 ng/ml



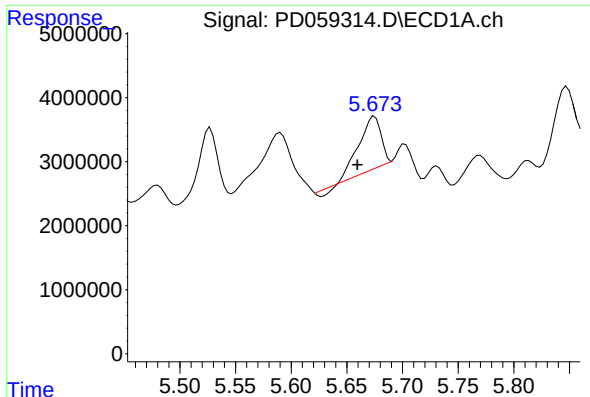
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 3502524
Conc: 2.93 ng/ml



#13 Dieldrin

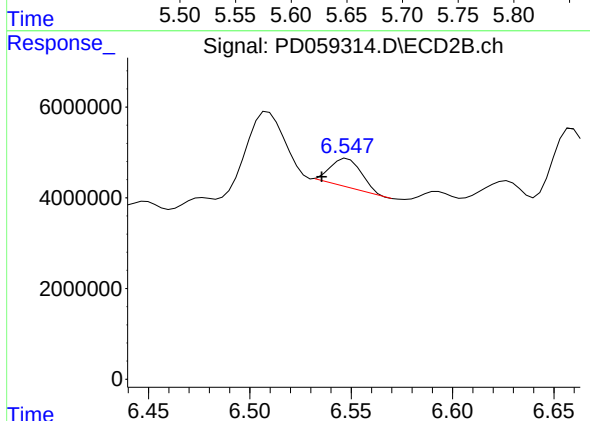
R.T.: 6.310 min
Delta R.T.: -0.010 min
Response: 2087237
Conc: 1.05 ng/ml



#14 Endrin

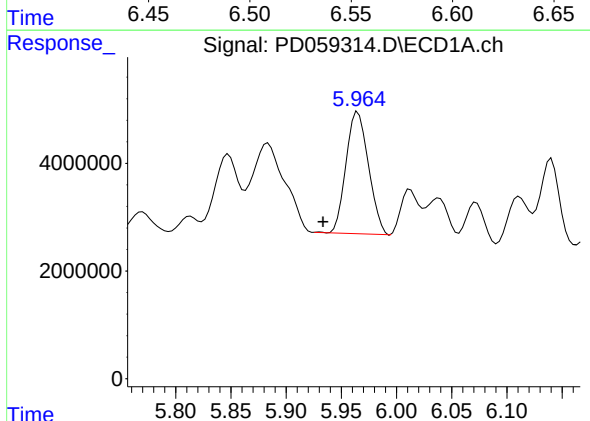
R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 11470401
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



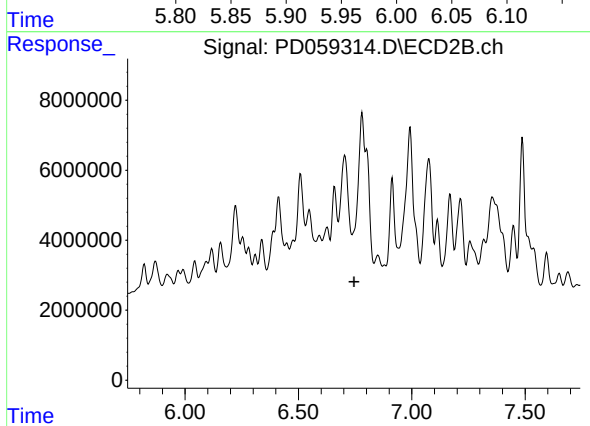
#14 Endrin

R.T.: 6.548 min
Delta R.T.: 0.013 min
Response: 6139120
Conc: 4.12 ng/ml



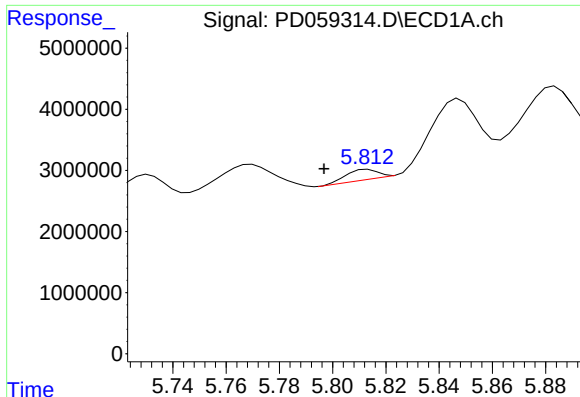
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.032 min
Response: 32067573
Conc: 31.50 ng/ml



#15 Endosulfan II

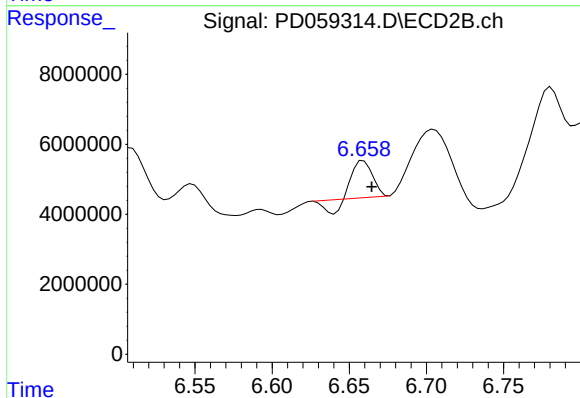
R.T.: 6.781 min
Delta R.T.: 0.036 min
Response: -33239026
Conc: N.D.



#16 4,4'-DDD

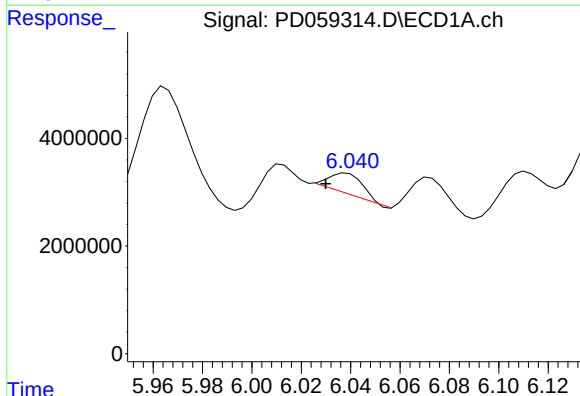
R.T.: 5.813 min
Delta R.T.: 0.017 min
Response: 1347560
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



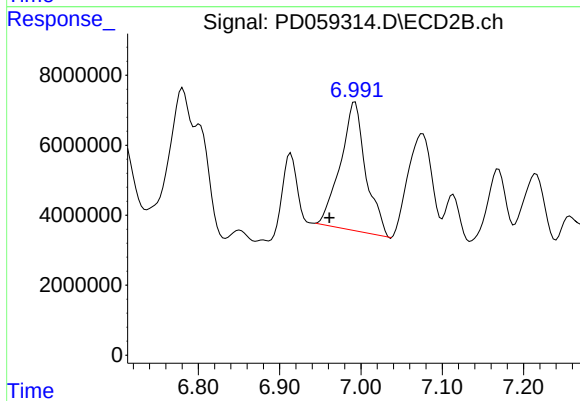
#16 4,4'-DDD

R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 7176805
Conc: 4.59 ng/ml



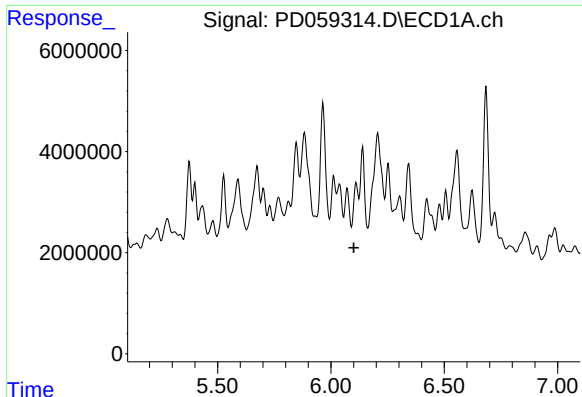
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 3665778
Conc: 4.04 ng/ml



#17 4,4'-DDT

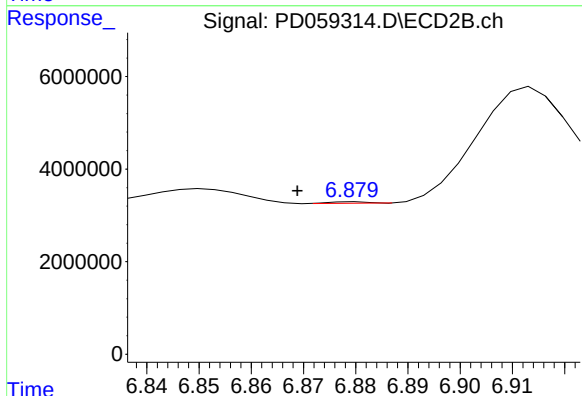
R.T.: 6.993 min
Delta R.T.: 0.032 min
Response: 79557823
Conc: 51.23 ng/ml



#18 Endrin aldehyde

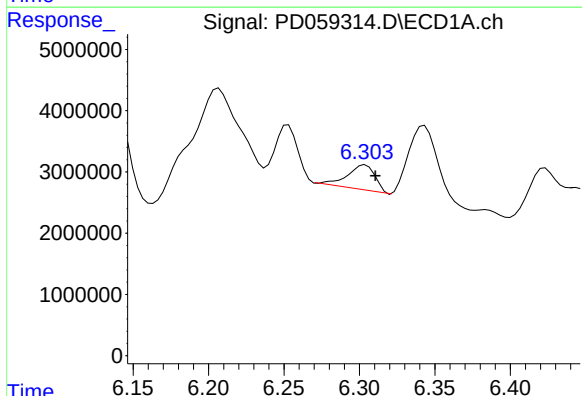
R.T.: 6.111 min
Delta R.T.: 0.010 min
Response: -3417940
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



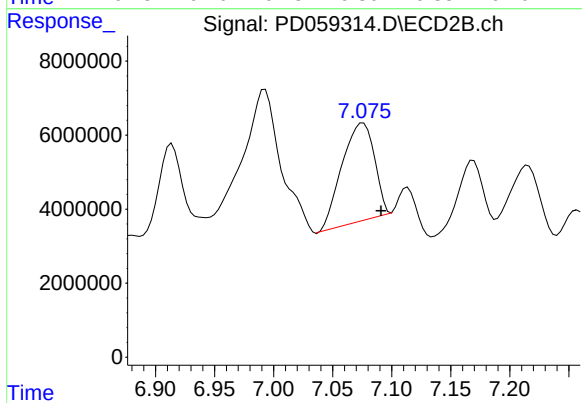
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.011 min
Response: 148003
Conc: 0.10 ng/ml



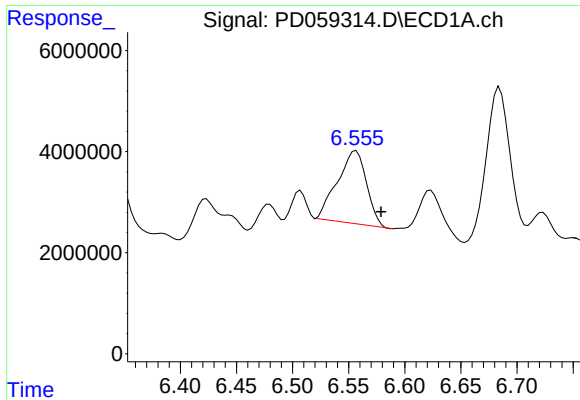
#19 Endosulfan Sulfate

R.T.: 6.304 min
Delta R.T.: -0.007 min
Response: 5154937
Conc: 5.07 ng/ml



#19 Endosulfan Sulfate

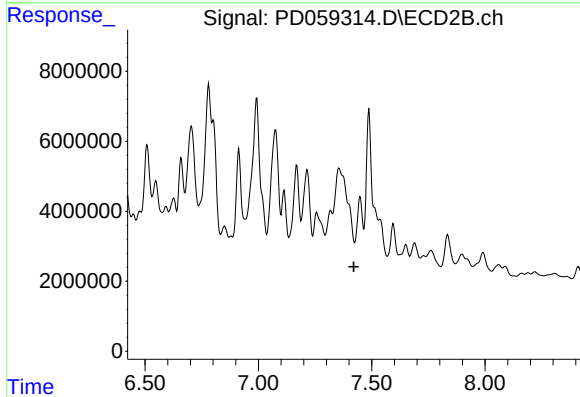
R.T.: 7.076 min
Delta R.T.: -0.015 min
Response: 50441862
Conc: 29.33 ng/ml



#20 Methoxychlor

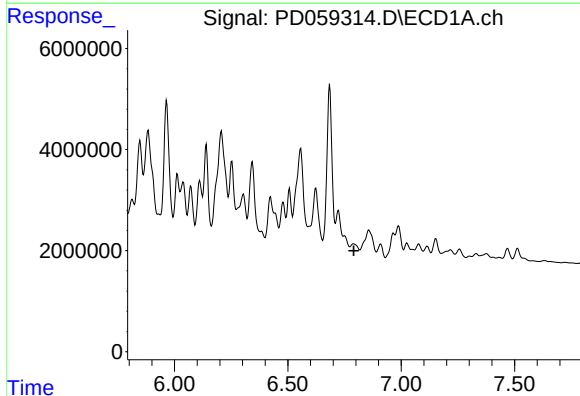
R.T.: 6.557 min
Delta R.T.: -0.022 min
Response: 26005251
Conc: 60.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



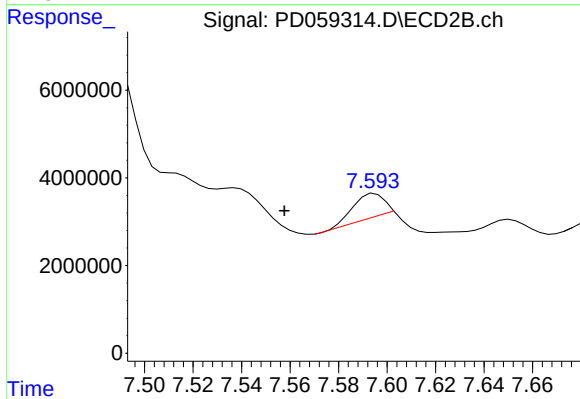
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: 0.028 min
Response: -784924
Conc: N.D.



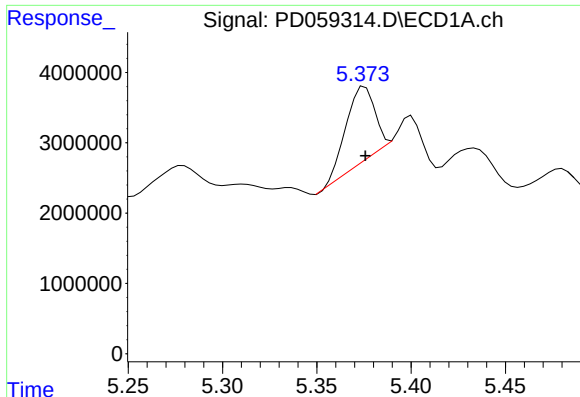
#21 Endrin ketone

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: -338464
Conc: N.D.



#21 Endrin ketone

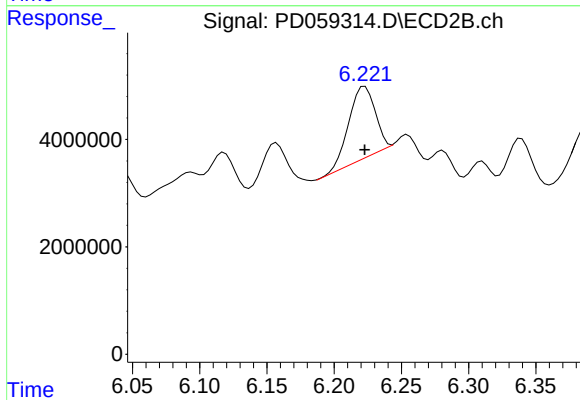
R.T.: 7.595 min
Delta R.T.: 0.038 min
Response: 5472096
Conc: 3.16 ng/ml



#22 Toxaphene-1

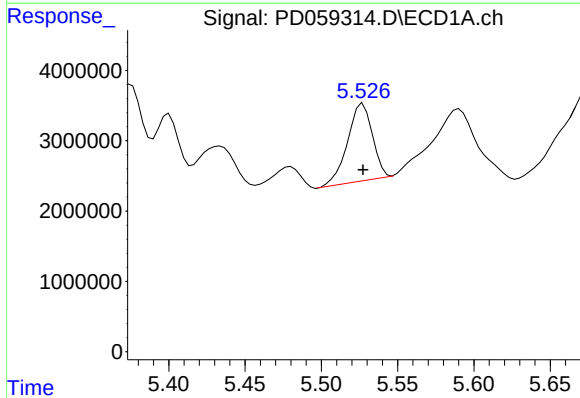
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 10860587
Conc: 1750.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



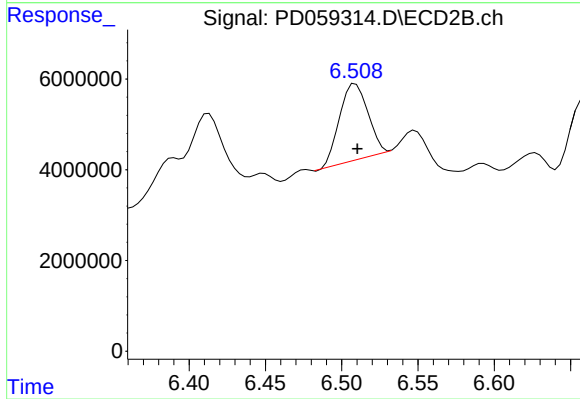
#22 Toxaphene-1

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 18056507
Conc: 1897.57 ng/ml



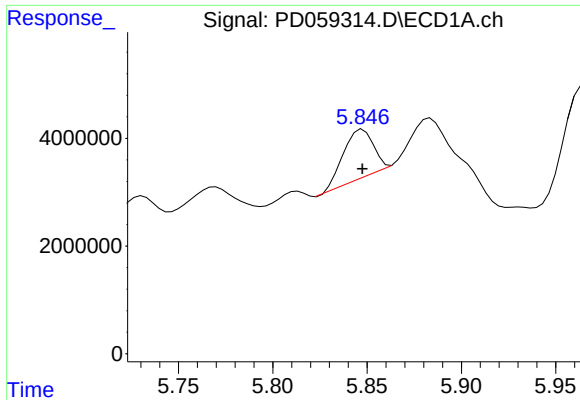
#23 Toxaphene-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 12394538
Conc: 1754.97 ng/ml



#23 Toxaphene-2

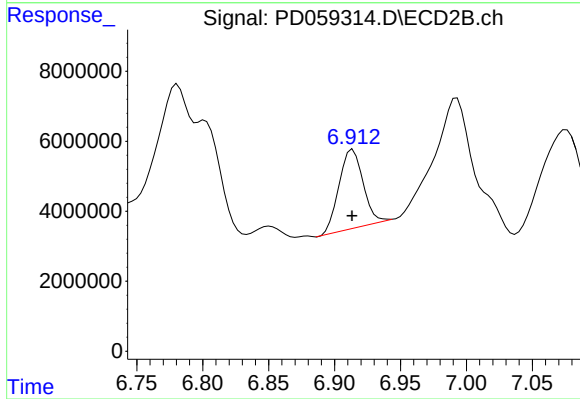
R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 21622305
Conc: 1657.66 ng/ml



#24 Toxaphene-3

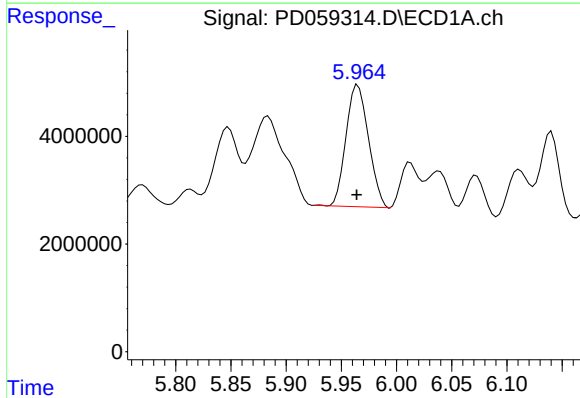
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 9783355
Conc: 1796.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



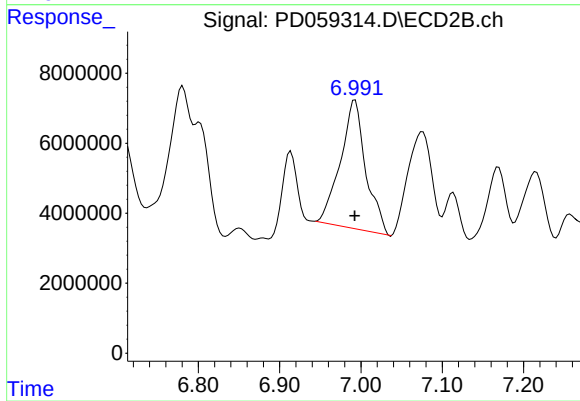
#24 Toxaphene-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 28401172
Conc: 1888.85 ng/ml



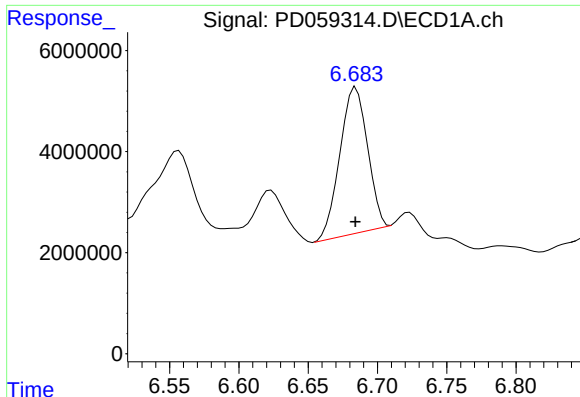
#25 Toxaphene-4

R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 32067573
Conc: 1780.89 ng/ml



#25 Toxaphene-4

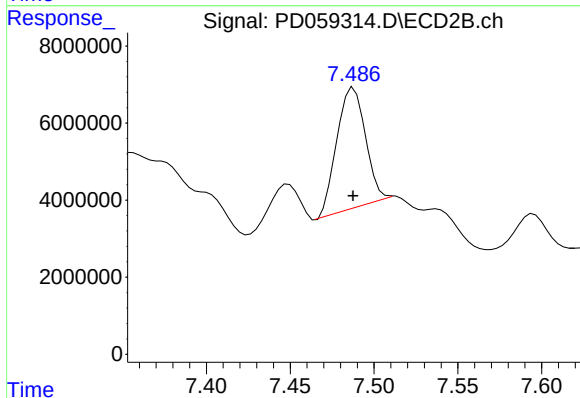
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 79557823
Conc: 1759.72 ng/ml



#26 Toxaphene-5

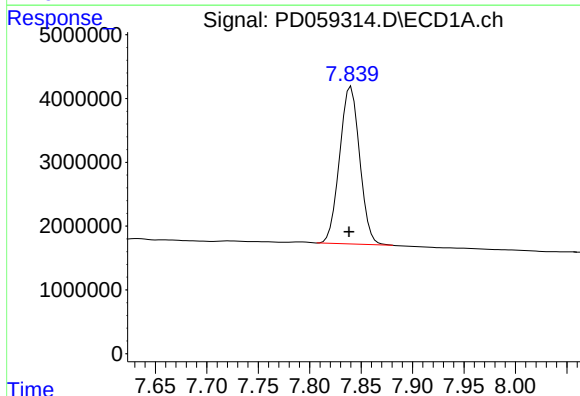
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 40135460
Conc: 1772.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



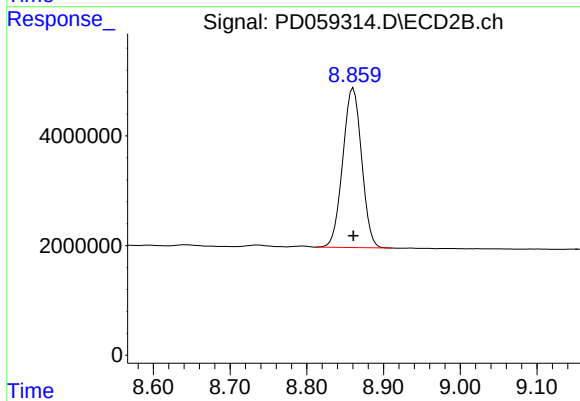
#26 Toxaphene-5

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 37814931
Conc: 1742.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 33436873
Conc: 32.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 50011337
Conc: 33.92 ng/ml