

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
 Data File : PD058310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 11:01
 Operator : AJ\MA
 Sample : L2844-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:47:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 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

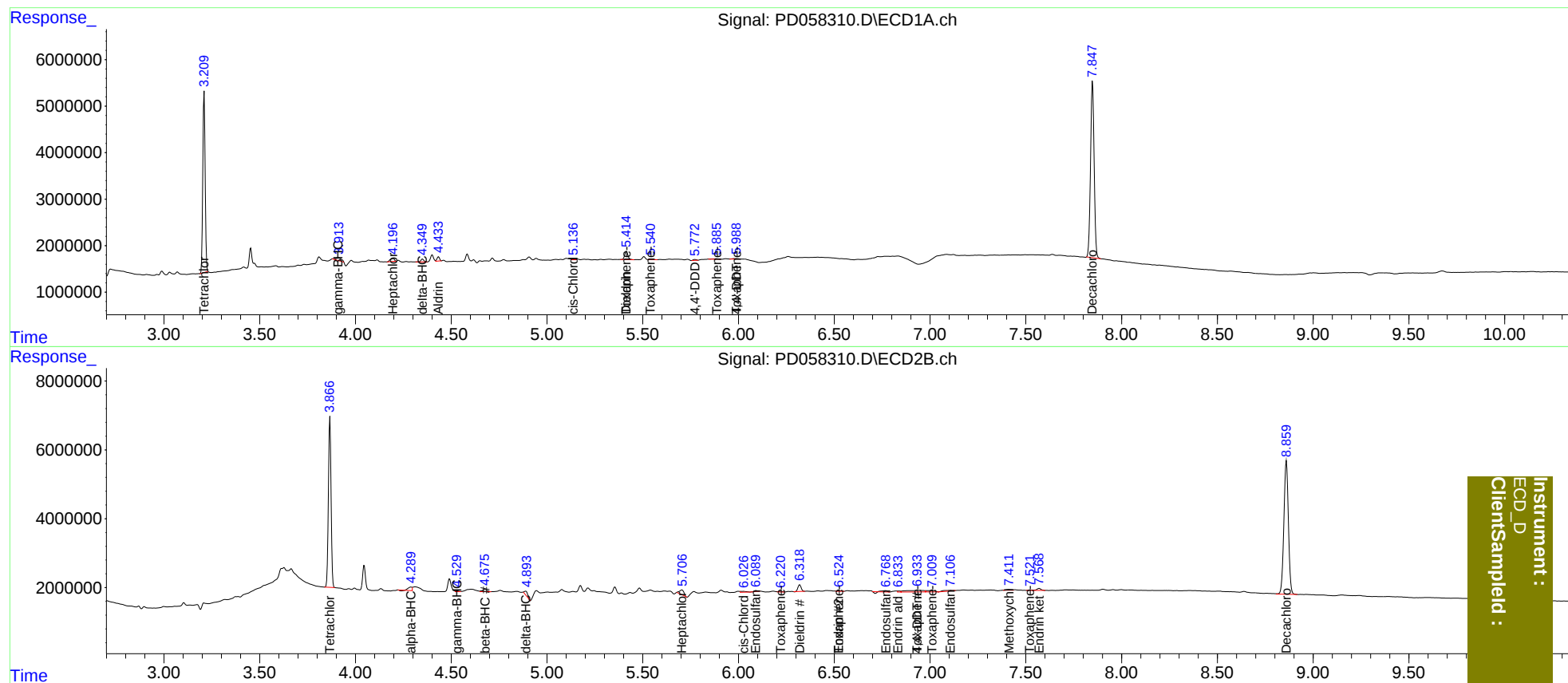
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.867	33340379	47877690	22.136	22.687
27)	SA Decachlor...	7.848	8.861	49335484	63425786	30.161	29.901
Target Compounds							
2)	A alpha-BHC	3.618	4.290f	60275	1169221	<MDL	0.369 #
3)	MA gamma-BHC...	3.911	4.530	1105475	359414	0.506	0.127 #
4)	MA Heptachlor	4.198	5.047	987434	-75672	0.708	N.D. #
5)	MB Aldrin	4.434	5.355	894923	-1164905	0.452	N.D. #
6)	B beta-BHC	4.155	4.676f	42845	1177594	<MDL	0.966 #
7)	B delta-BHC	4.350	4.889	639775	1444426	0.286	0.528 #
8)	B Heptachlo...	4.846	5.705	17367	2332281	<MDL	0.913 #
9)	A Endosulfan I	5.195	6.092	61800	317454	<MDL	0.134 #
10)	B trans-Chl...	5.072	5.941	26390	62369	<MDL	<MDL #
11)	B cis-Chlor...	5.138	6.028	212971	499463	0.117	0.196 #
12)	B 4,4'-DDE	5.281	6.182	76834	236056	<MDL	<MDL #
13)	MA Dieldrin	5.415	6.319	2102737	2274276	1.135	0.858
14)	MA Endrin	5.683	6.526	5470	256546	<MDL	0.119 #
15)	B Endosulfa...	5.934	6.769	129937	410216	<MDL	0.186 #
16)	A 4,4'-DDD	5.773	6.668	211548	166345	0.170	<MDL #
17)	MA 4,4'-DDT	5.988f	6.934	217368	2973805	0.165	1.391 #
18)	B Endrin al...	0.000	6.835f	0	304817	N.D.	0.162
19)	B Endosulfa...	6.349	7.109	33908	764240	<MDL	0.338 #
20)	A Methoxychlor	6.624f	7.411	-31282	355341	N.D.	0.319
21)	B Endrin ke...	6.807	7.570	18396	895470	<MDL	0.372 #
22)	Toxaphene-1	5.415	6.221	2102737	220134	220.402	17.468 #
23)	Toxaphene-2	5.541	6.526	155817	256546	14.977	15.378
24)	Toxaphene-3	5.882	6.934	192012	2973805	24.369	143.648 #
25)	Toxaphene-4	5.988	7.011	217368	1261701	7.743	21.157 #
26)	Toxaphene-5	6.730	7.523	-98645	146225	N.D.	5.178

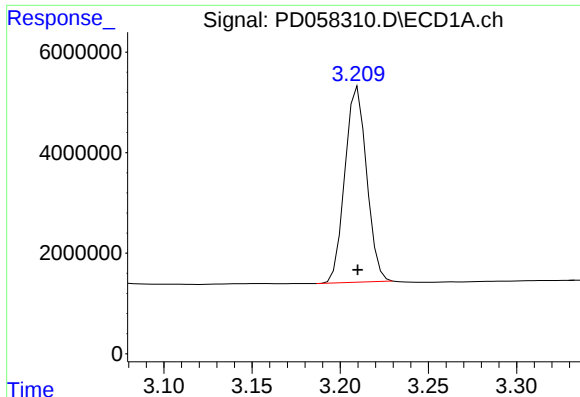
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:47:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 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



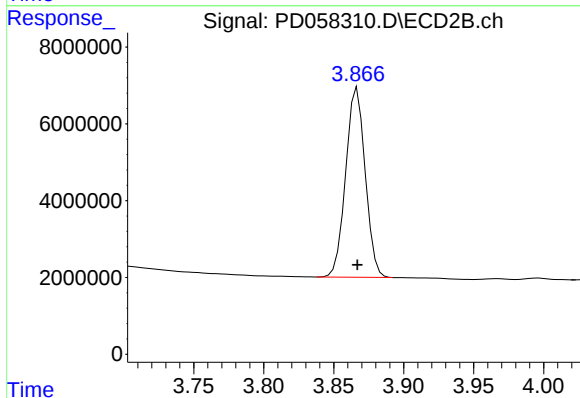
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

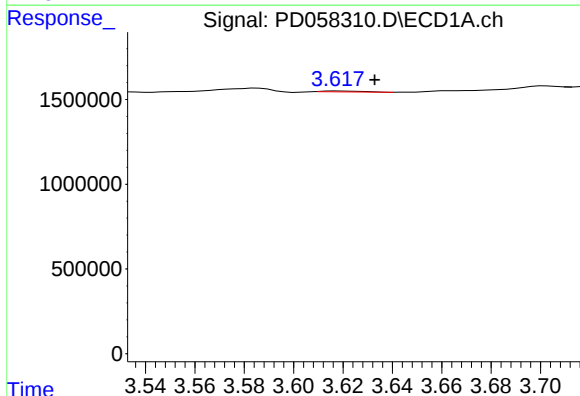
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 33340379
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



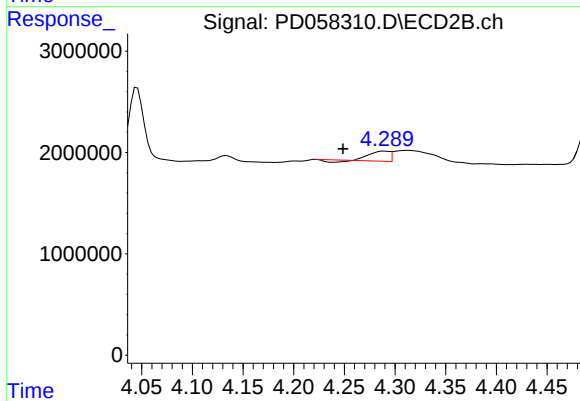
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 47877690
Conc: 22.69 ng/ml



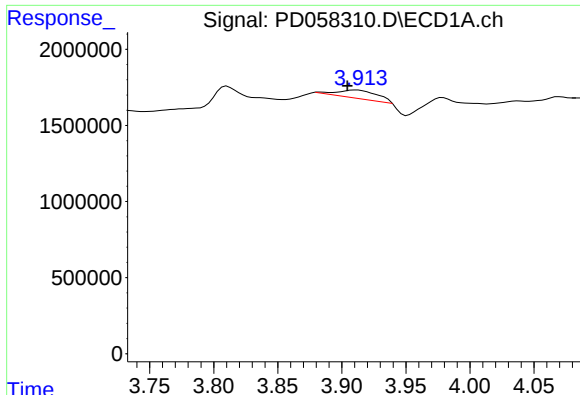
#2 alpha-BHC

R.T.: 3.618 min
Delta R.T.: -0.014 min
Response: 60275
Conc: N.D.



#2 alpha-BHC

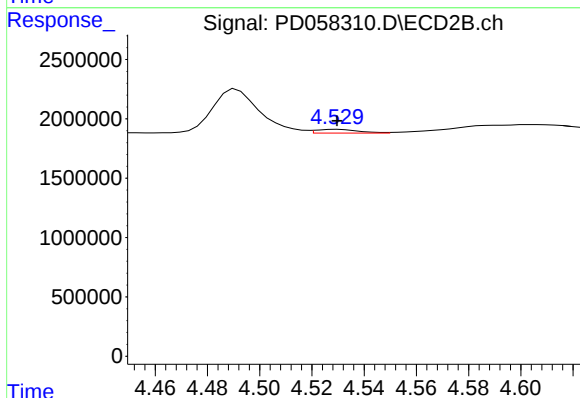
R.T.: 4.290 min
Delta R.T.: 0.041 min
Response: 1169221
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

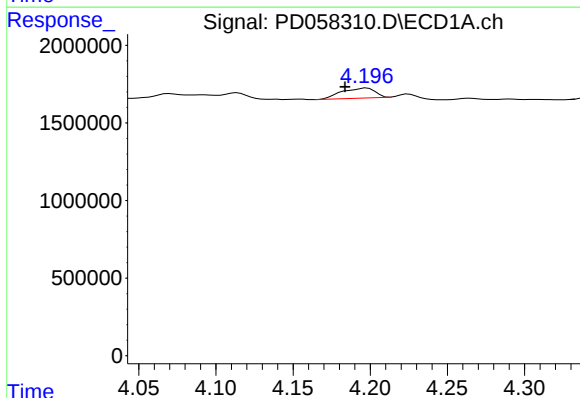
R.T.: 3.911 min
Delta R.T.: 0.007 min
Response: 1105475
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



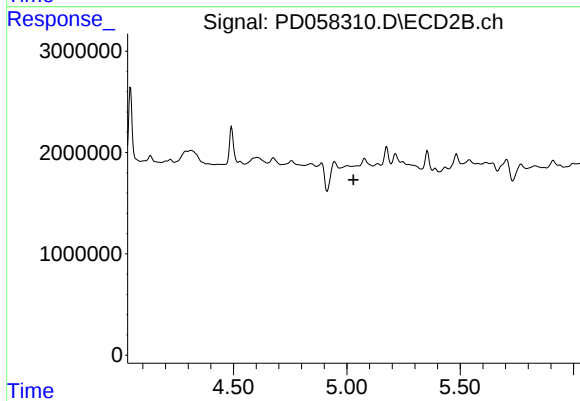
#3 gamma-BHC (Lindane)

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 359414
Conc: 0.13 ng/ml



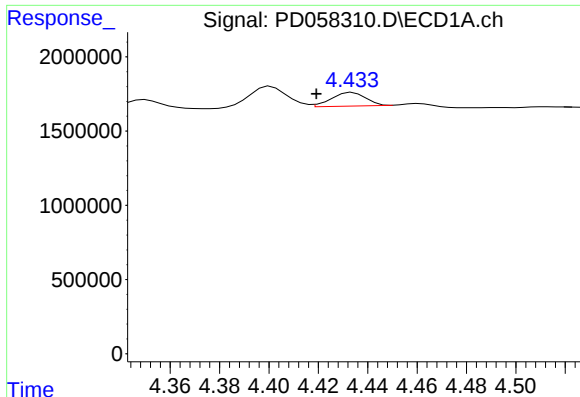
#4 Heptachlor

R.T.: 4.198 min
Delta R.T.: 0.014 min
Response: 987434
Conc: 0.71 ng/ml



#4 Heptachlor

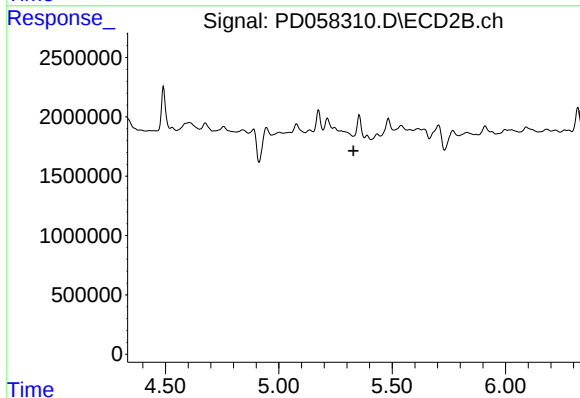
R.T.: 5.047 min
Delta R.T.: 0.017 min
Response: -75672
Conc: N.D.



#5 Aldrin

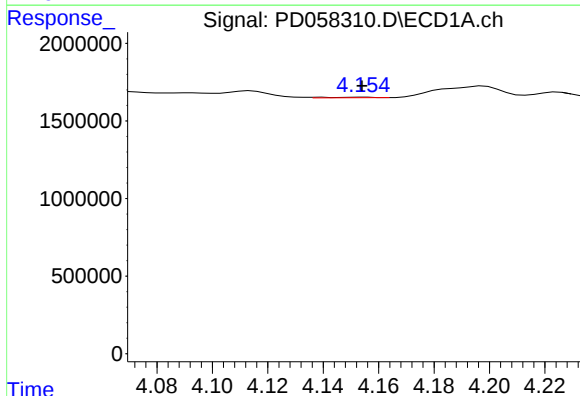
R.T.: 4.434 min
Delta R.T.: 0.015 min
Response: 894923
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



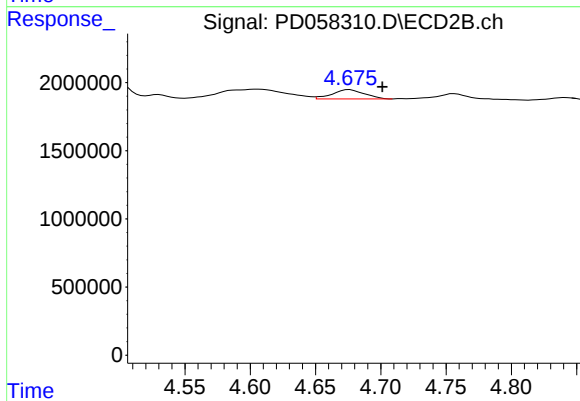
#5 Aldrin

R.T.: 5.355 min
Delta R.T.: 0.025 min
Response: -1164905
Conc: N.D.



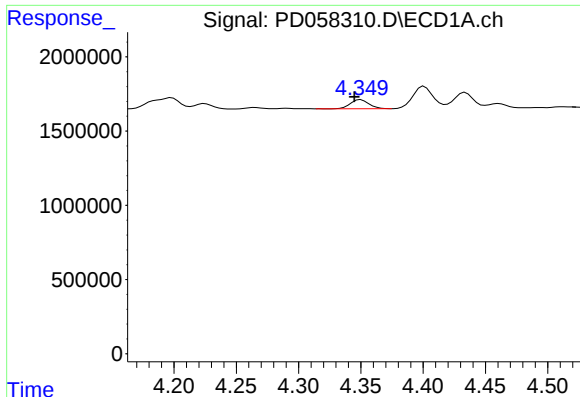
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 42845
Conc: N.D.



#6 beta-BHC

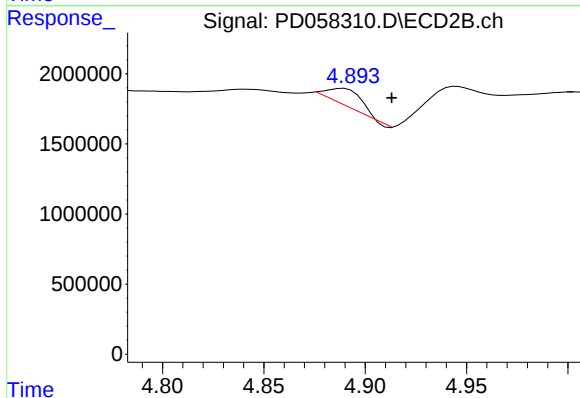
R.T.: 4.676 min
Delta R.T.: -0.025 min
Response: 1177594
Conc: 0.97 ng/ml



#7 delta-BHC

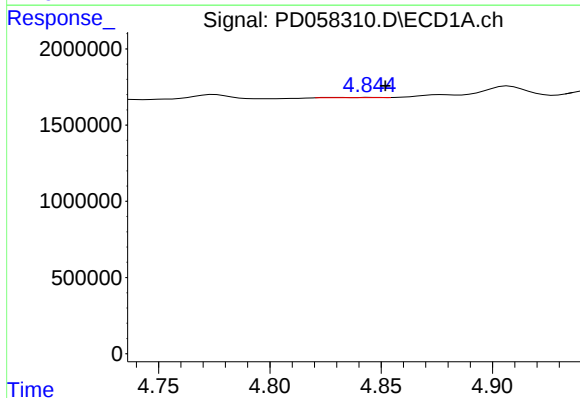
R.T.: 4.350 min
Delta R.T.: 0.005 min
Response: 639775
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



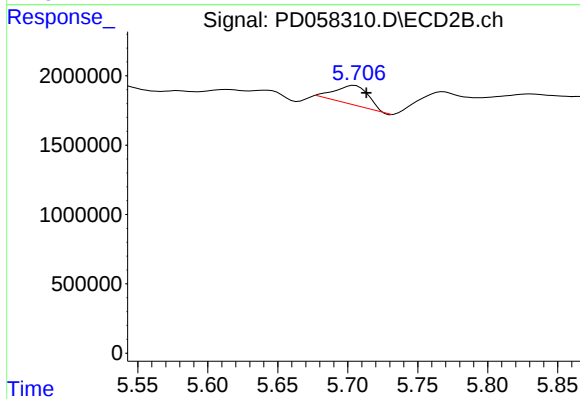
#7 delta-BHC

R.T.: 4.889 min
Delta R.T.: -0.024 min
Response: 1444426
Conc: 0.53 ng/ml



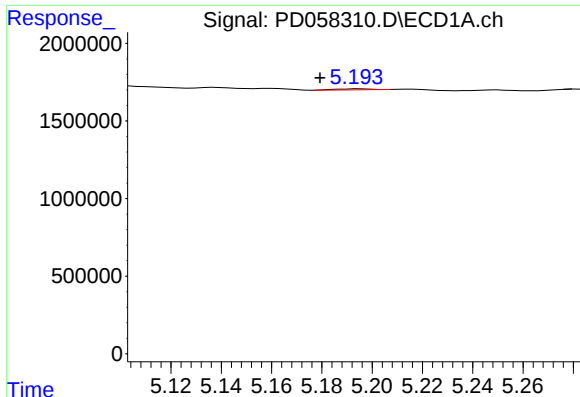
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 17367
Conc: N.D.



#8 Heptachlor epoxide

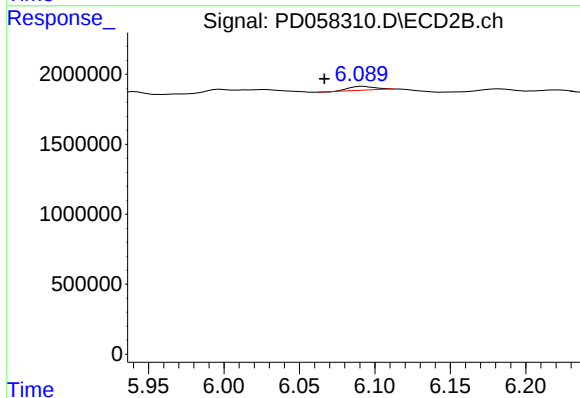
R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 2332281
Conc: 0.91 ng/ml



#9 Endosulfan I

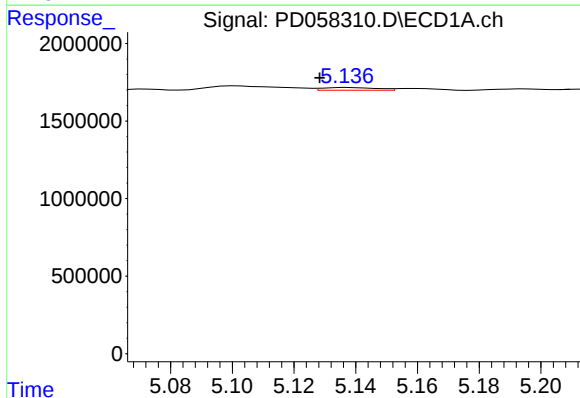
R.T.: 5.195 min
Delta R.T.: 0.016 min
Response: 61800
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



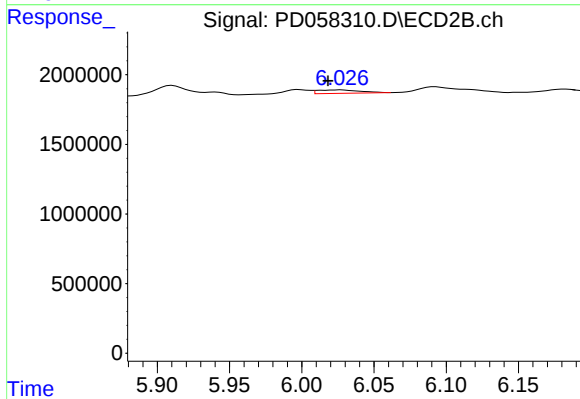
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: 0.026 min
Response: 317454
Conc: 0.13 ng/ml



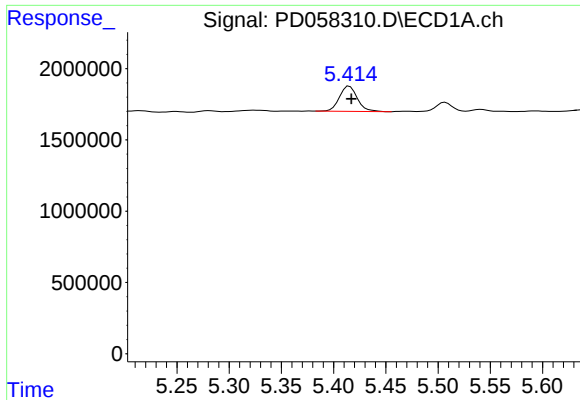
#11 cis-Chlordane

R.T.: 5.138 min
Delta R.T.: 0.010 min
Response: 212971
Conc: 0.12 ng/ml



#11 cis-Chlordane

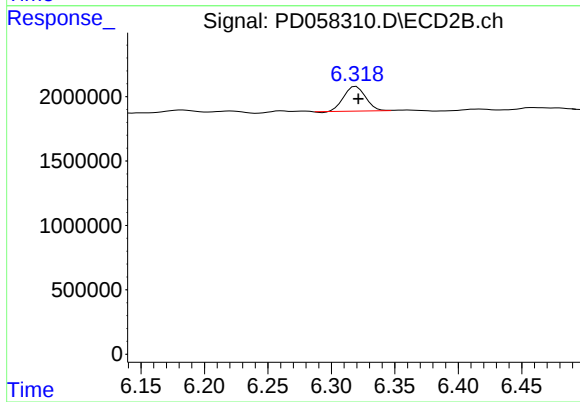
R.T.: 6.028 min
Delta R.T.: 0.009 min
Response: 499463
Conc: 0.20 ng/ml



#13 Dieldrin

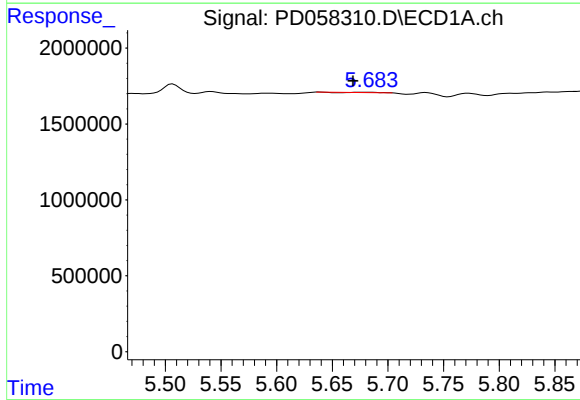
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 2102737
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



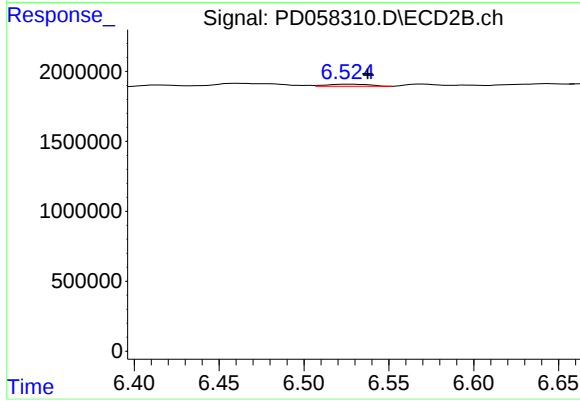
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 2274276
Conc: 0.86 ng/ml



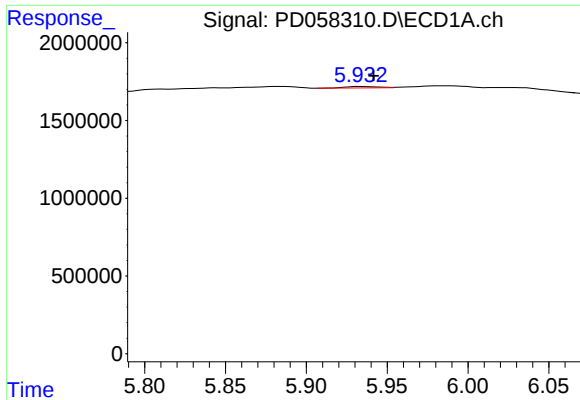
#14 Endrin

R.T.: 5.683 min
Delta R.T.: 0.014 min
Response: 5470
Conc: N.D.



#14 Endrin

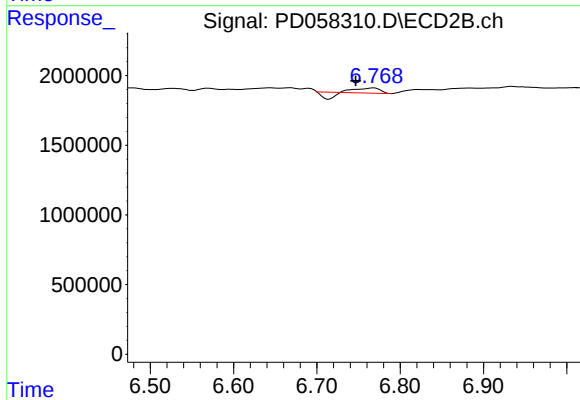
R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 256546
Conc: 0.12 ng/ml



#15 Endosulfan II

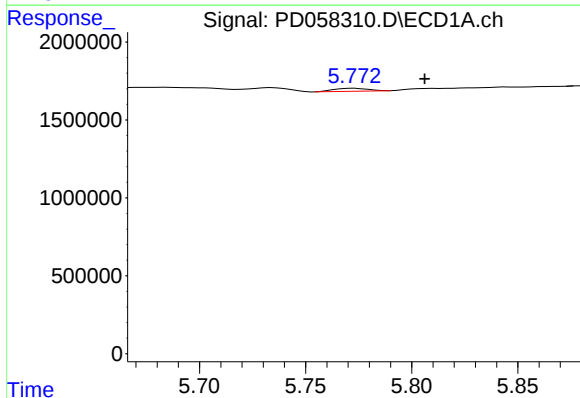
R.T.: 5.934 min
Delta R.T.: -0.008 min
Response: 129937
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



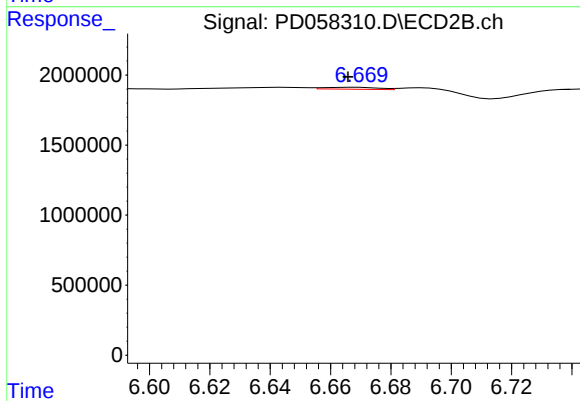
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.022 min
Response: 410216
Conc: 0.19 ng/ml



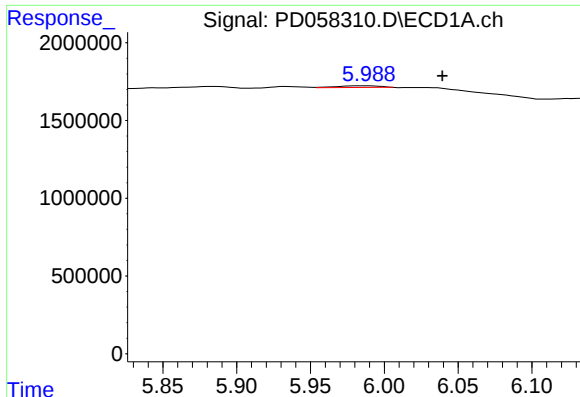
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: -0.033 min
Response: 211548
Conc: 0.17 ng/ml



#16 4,4'-DDD

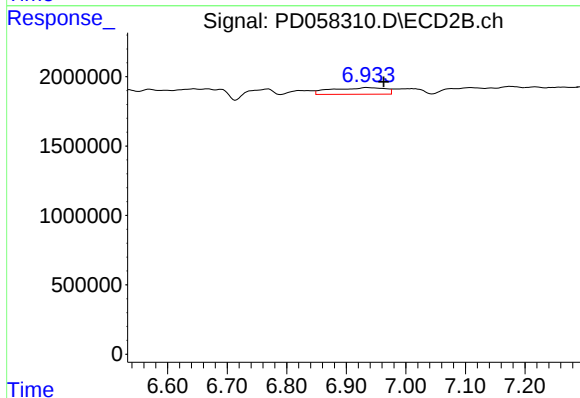
R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 166345
Conc: N.D.



#17 4,4'-DDT

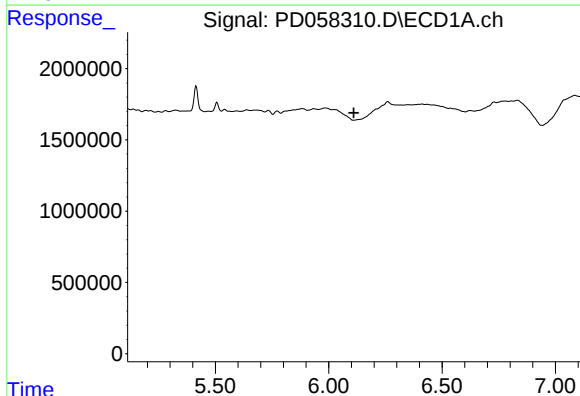
R.T.: 5.988 min
Delta R.T.: -0.051 min
Response: 217368
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



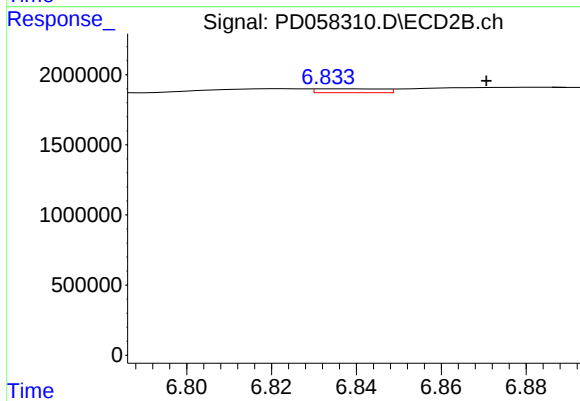
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.029 min
Response: 2973805
Conc: 1.39 ng/ml



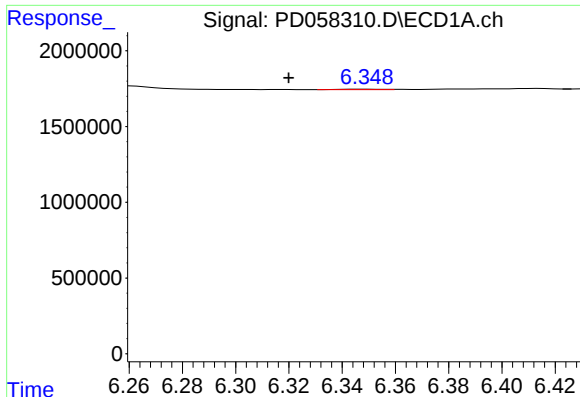
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

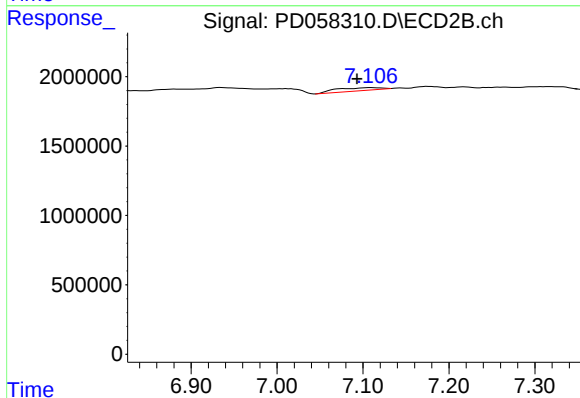
R.T.: 6.835 min
Delta R.T.: -0.036 min
Response: 304817
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

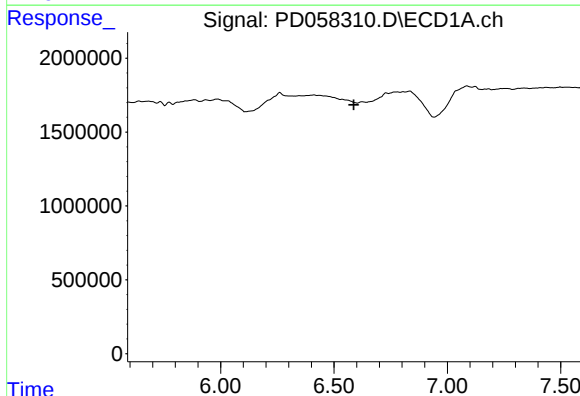
R.T.: 6.349 min
Delta R.T.: 0.029 min
Response: 33908
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



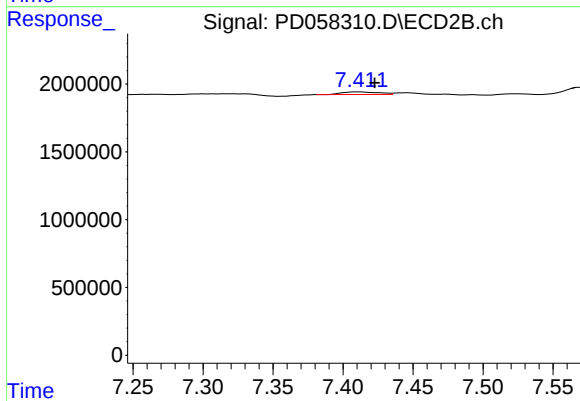
#19 Endosulfan Sulfate

R.T.: 7.109 min
Delta R.T.: 0.016 min
Response: 764240
Conc: 0.34 ng/ml



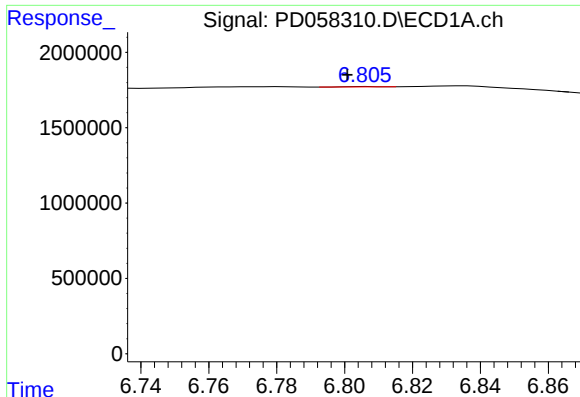
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.036 min
Response: -31282
Conc: N.D.



#20 Methoxychlor

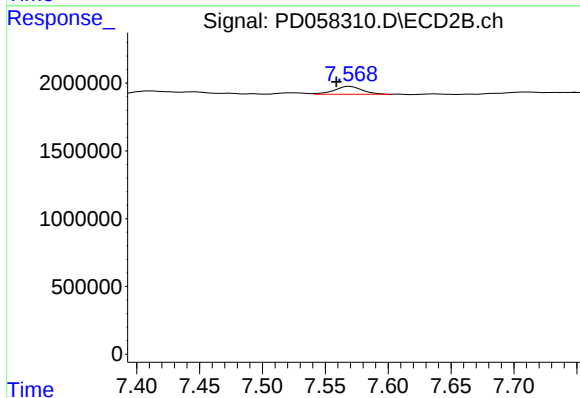
R.T.: 7.411 min
Delta R.T.: -0.012 min
Response: 355341
Conc: 0.32 ng/ml



#21 Endrin ketone

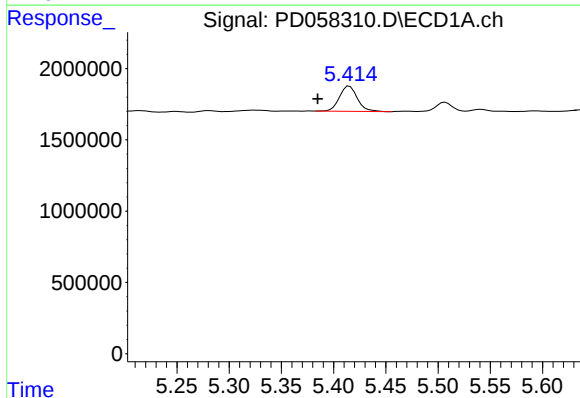
R.T.: 6.807 min
Delta R.T.: 0.006 min
Response: 18396
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



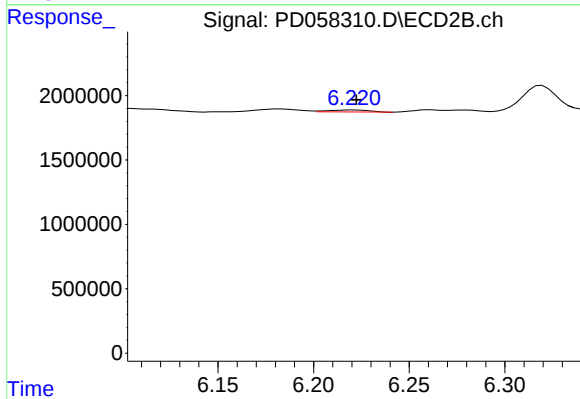
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: 0.011 min
Response: 895470
Conc: 0.37 ng/ml



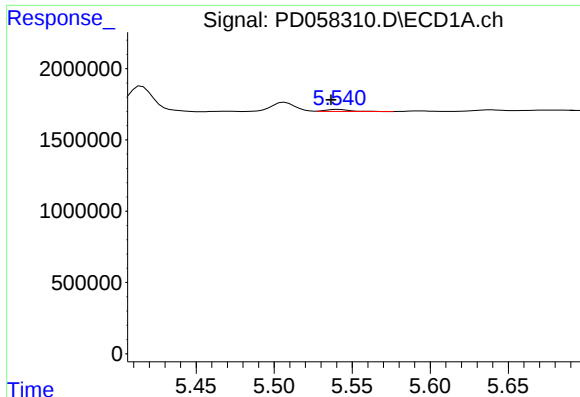
#22 Toxaphene-1

R.T.: 5.415 min
Delta R.T.: 0.030 min
Response: 2102737
Conc: 220.40 ng/ml



#22 Toxaphene-1

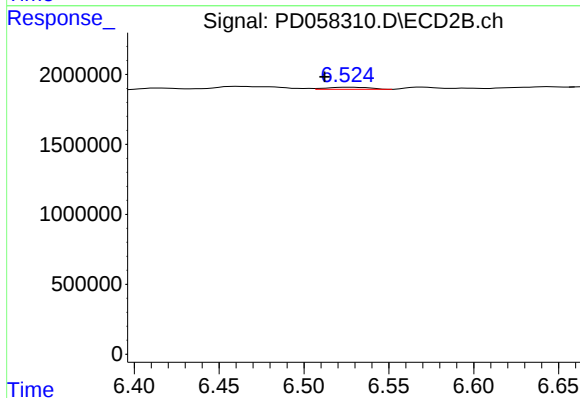
R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 220134
Conc: 17.47 ng/ml



#23 Toxaphene-2

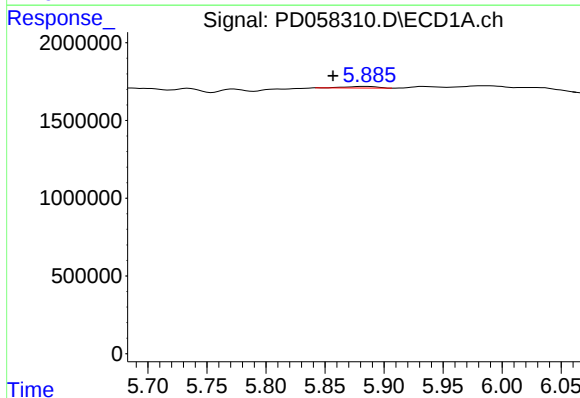
R.T.: 5.541 min
Delta R.T.: 0.005 min
Response: 155817
Conc: 14.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



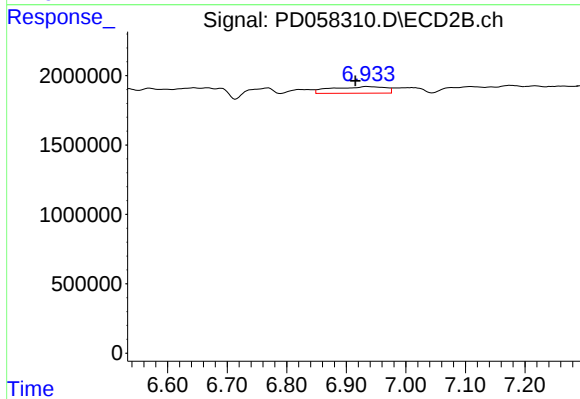
#23 Toxaphene-2

R.T.: 6.526 min
Delta R.T.: 0.014 min
Response: 256546
Conc: 15.38 ng/ml



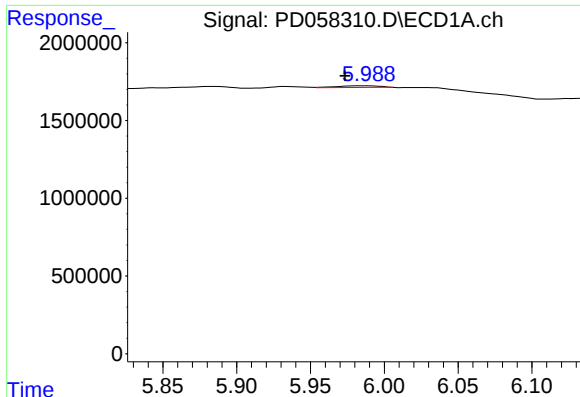
#24 Toxaphene-3

R.T.: 5.882 min
Delta R.T.: 0.025 min
Response: 192012
Conc: 24.37 ng/ml



#24 Toxaphene-3

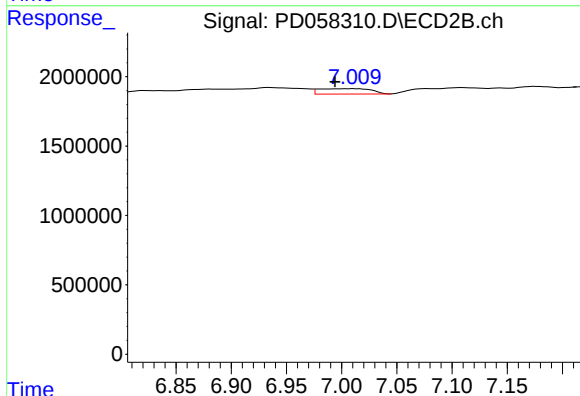
R.T.: 6.934 min
Delta R.T.: 0.019 min
Response: 2973805
Conc: 143.65 ng/ml



#25 Toxaphene-4

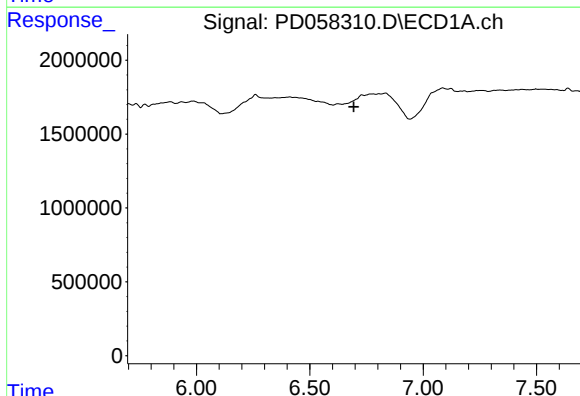
R.T.: 5.988 min
Delta R.T.: 0.015 min
Response: 217368
Conc: 7.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



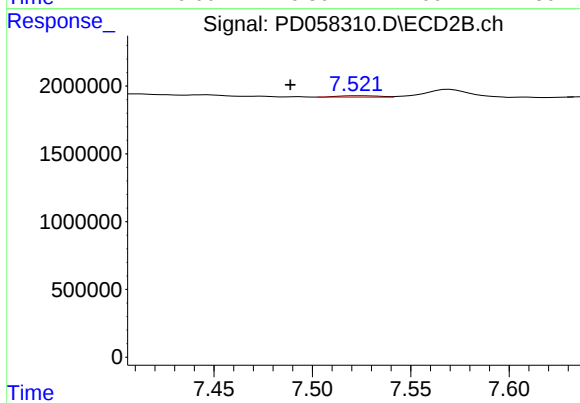
#25 Toxaphene-4

R.T.: 7.011 min
Delta R.T.: 0.017 min
Response: 1261701
Conc: 21.16 ng/ml



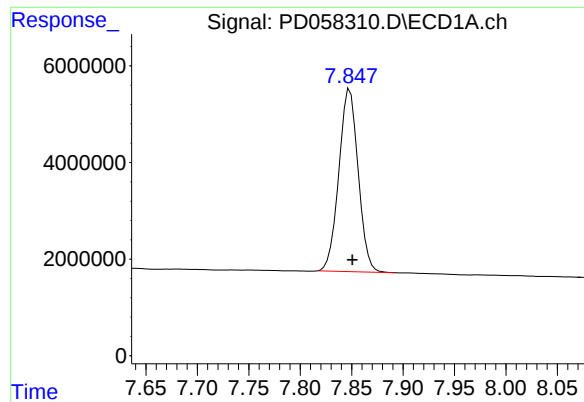
#26 Toxaphene-5

R.T.: 6.730 min
Delta R.T.: 0.036 min
Response: -98645
Conc: N.D.



#26 Toxaphene-5

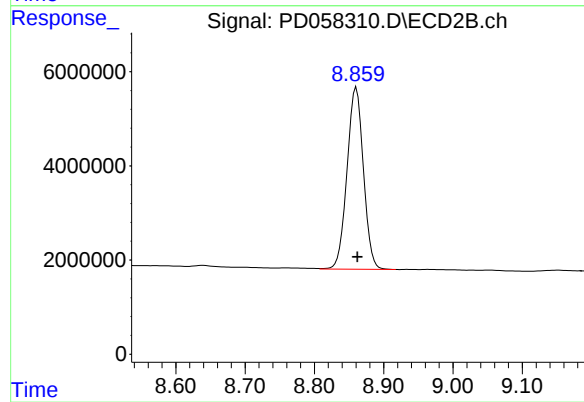
R.T.: 7.523 min
Delta R.T.: 0.035 min
Response: 146225
Conc: 5.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.002 min
Response: 49335484
Conc: 30.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: -0.002 min
Response: 63425786
Conc: 29.90 ng/ml