

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
 Data File : PD058312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 11:29
 Operator : AJ\MA
 Sample : L2844-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:48:25 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

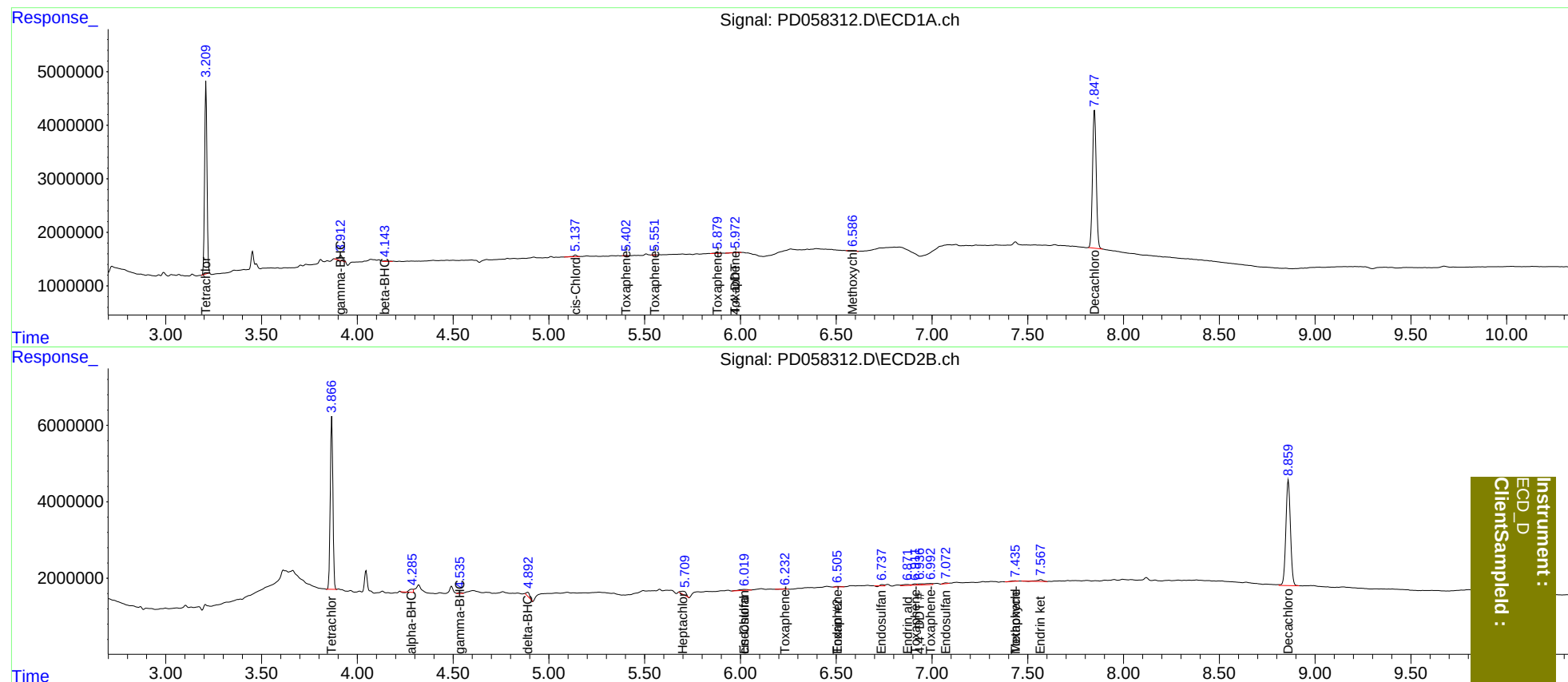
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.867	30692020	43194138	20.378	20.468
27)	SA Decachlor...	7.849	8.860	34823744	45806324	21.290	21.595
Target Compounds							
2)	A alpha-BHC	3.646	4.285f	37930	998499	<MDL	0.315 #
3)	MA gamma-BHC...	3.914	4.537	1346945	418196	0.616	0.148 #
4)	MA Heptachlor	4.189	5.042	25980	105944	<MDL	<MDL #
5)	MB Aldrin	4.440	5.338	39227	176863	<MDL	<MDL #
6)	B beta-BHC	4.146	4.717	226381	4532	0.243	<MDL #
7)	B delta-BHC	0.000	4.890	0	1361849	N.D.	0.497
8)	B Heptachlo...	4.871	5.699	-44430	1938258	N.D.	0.759
9)	A Endosulfan I	5.199	6.021f	27011	797548	<MDL	0.336 #
10)	B trans-Chl...	5.071	5.935	-1059	207383	N.D.	<MDL
11)	B cis-Chlor...	5.139	6.021	435035	797548	0.239	0.312 #
13)	MA Dieldrin	5.420	6.352	15961	138686	<MDL	<MDL #
14)	MA Endrin	5.656	6.506	21742	259515	<MDL	0.121 #
15)	B Endosulfa...	5.910	6.740	18867	235486	<MDL	0.107 #
16)	A 4,4'-DDD	5.774	6.664	117431	117385	<MDL	<MDL #
17)	MA 4,4'-DDT	5.976f	6.940	215868	433821	0.164	0.203
18)	B Endrin al...	0.000	6.873	0	680956	N.D.	0.362
19)	B Endosulfa...	6.350	7.073	134341	344356	<MDL	0.152 #
20)	A Methoxychlor	6.587	7.436	74824	155821	0.132	0.140
21)	B Endrin ke...	6.804	7.569	73102	939486	<MDL	0.390 #
22)	Toxaphene-1	5.404	6.234	23631	138441	2.477	10.986 #
23)	Toxaphene-2	5.551	6.506	28269	259515	2.717	15.556 #
24)	Toxaphene-3	5.881	6.913	217650	512422	27.622	24.752
25)	Toxaphene-4	5.976	6.993	215868	878382	7.689	14.729 #

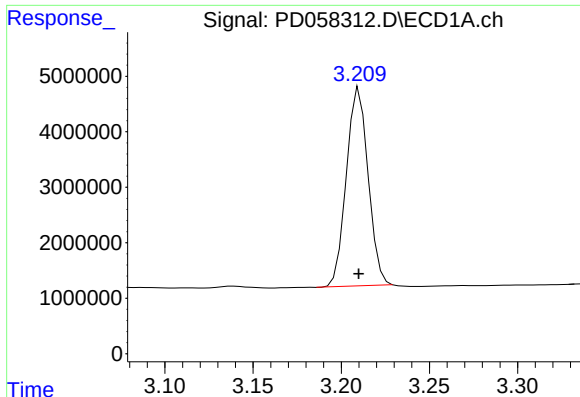
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD058312.D
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Acq On : 04 Jun 2020 11:29
Operator : AJ\MA
Sample : L2844-10
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ALS Vial : 14 Sample Multiplier: 1

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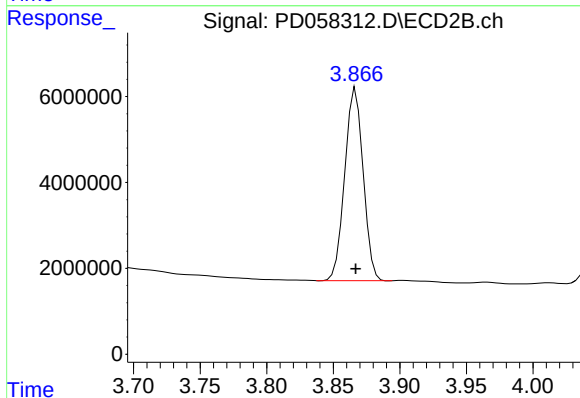




#1 Tetrachloro-m-xylene

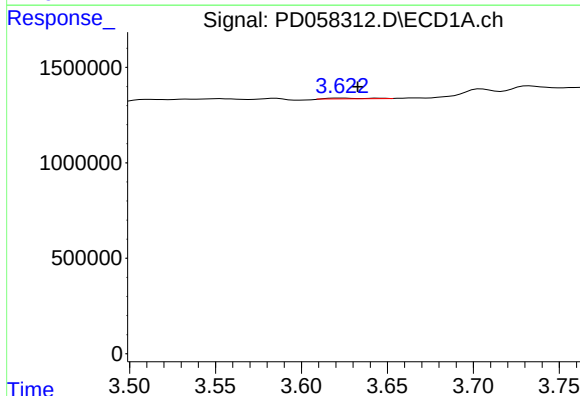
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 30692020
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



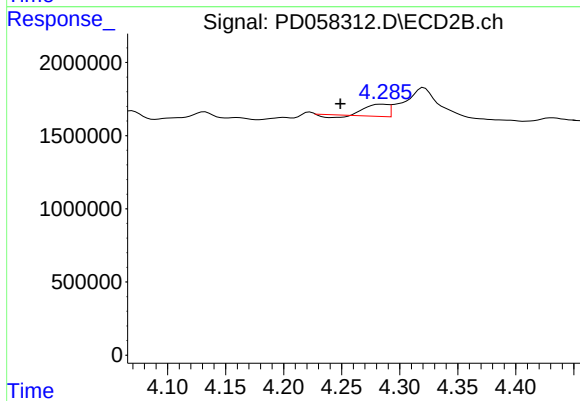
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 43194138
Conc: 20.47 ng/ml



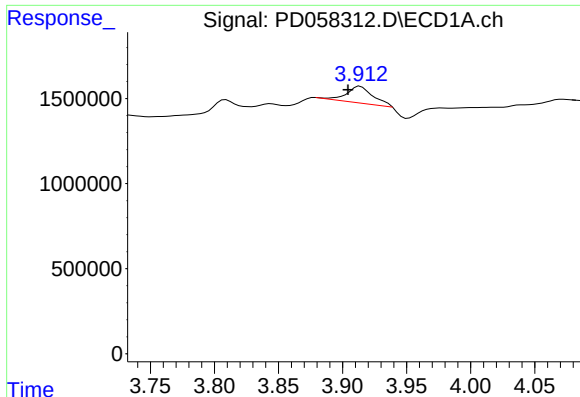
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: 0.013 min
Response: 37930
Conc: N.D.



#2 alpha-BHC

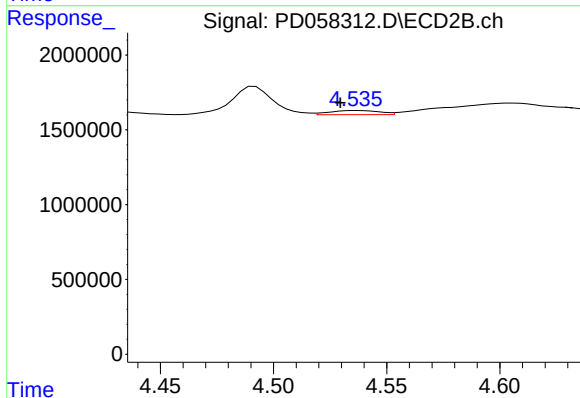
R.T.: 4.285 min
Delta R.T.: 0.036 min
Response: 998499
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

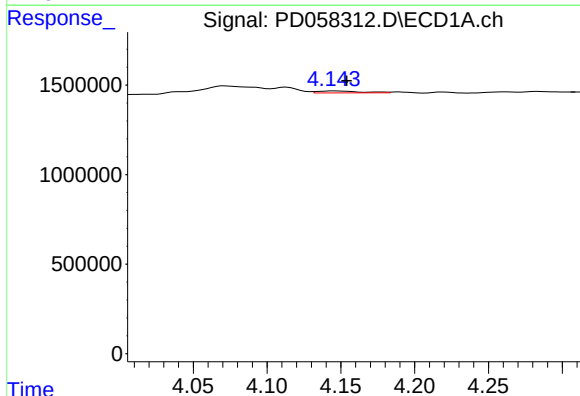
R.T.: 3.914 min
Delta R.T.: 0.010 min
Response: 1346945
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



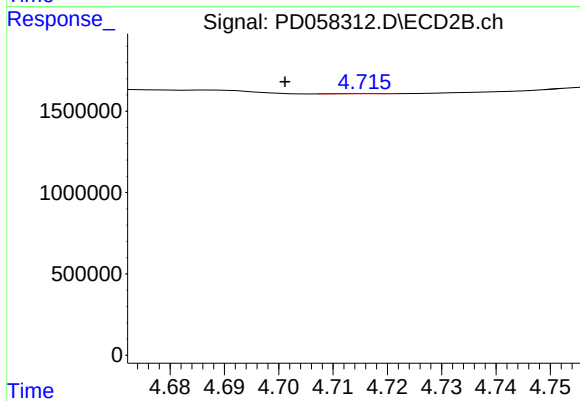
#3 gamma-BHC (Lindane)

R.T.: 4.537 min
Delta R.T.: 0.007 min
Response: 418196
Conc: 0.15 ng/ml



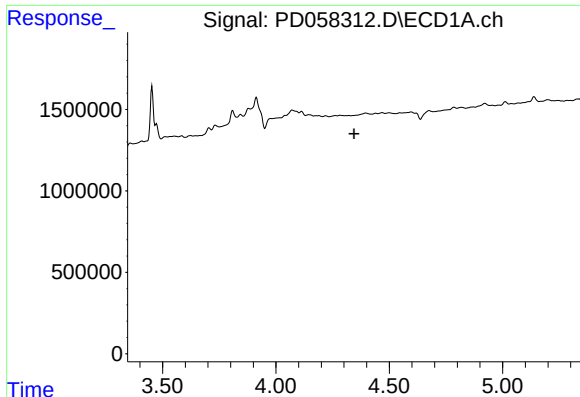
#6 beta-BHC

R.T.: 4.146 min
Delta R.T.: -0.008 min
Response: 226381
Conc: 0.24 ng/ml



#6 beta-BHC

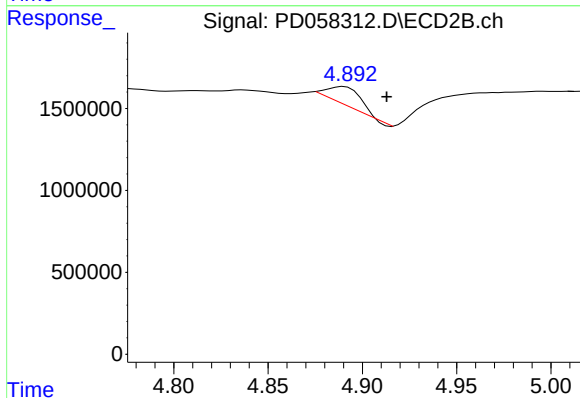
R.T.: 4.717 min
Delta R.T.: 0.016 min
Response: 4532
Conc: N.D.



#7 delta-BHC

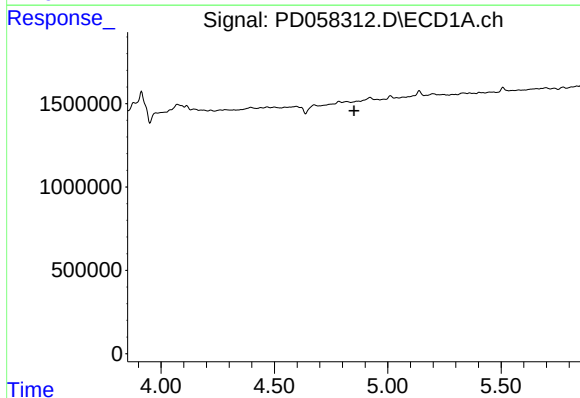
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



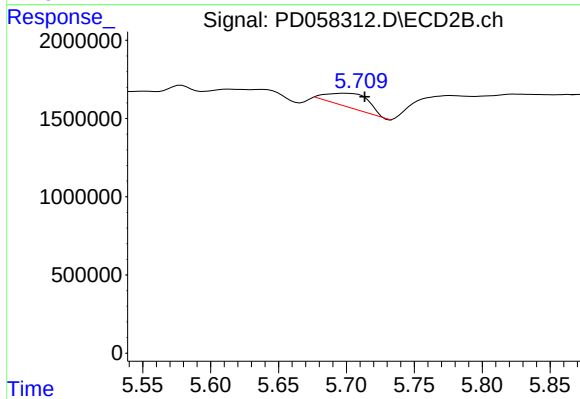
#7 delta-BHC

R.T.: 4.890 min
Delta R.T.: -0.023 min
Response: 1361849
Conc: 0.50 ng/ml



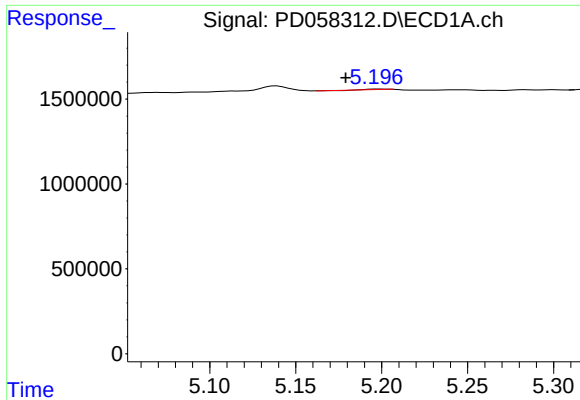
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: 0.019 min
Response: -44430
Conc: N.D.



#8 Heptachlor epoxide

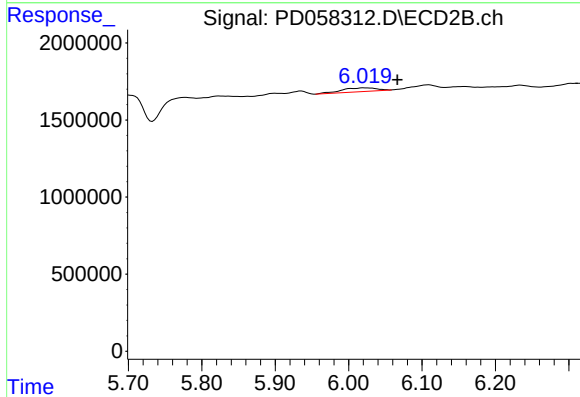
R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 1938258
Conc: 0.76 ng/ml



#9 Endosulfan I

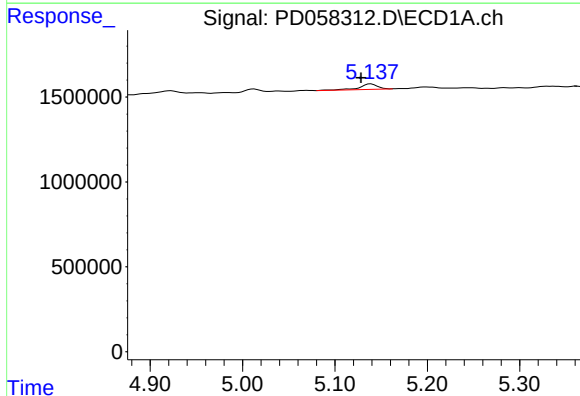
R.T.: 5.199 min
Delta R.T.: 0.020 min
Response: 27011
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



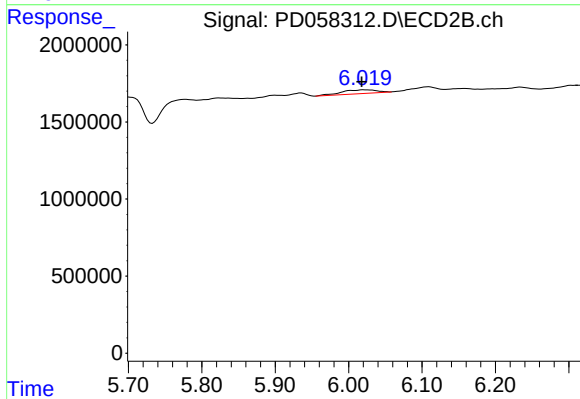
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: -0.045 min
Response: 797548
Conc: 0.34 ng/ml



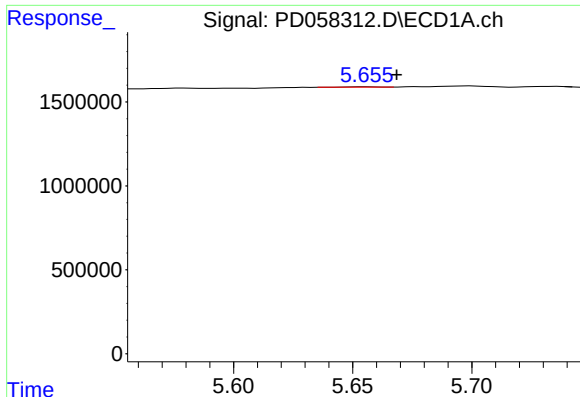
#11 cis-Chlordane

R.T.: 5.139 min
Delta R.T.: 0.011 min
Response: 435035
Conc: 0.24 ng/ml



#11 cis-Chlordane

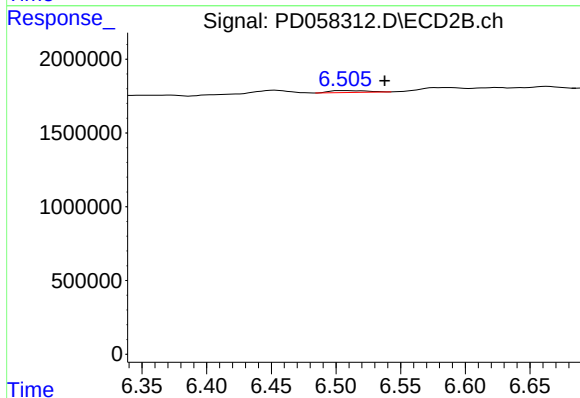
R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 797548
Conc: 0.31 ng/ml



#14 Endrin

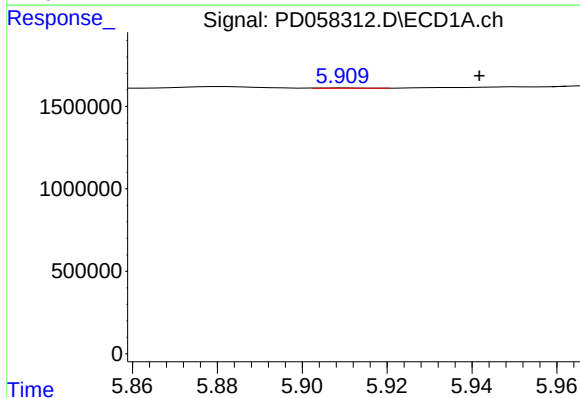
R.T.: 5.656 min
Delta R.T.: -0.012 min
Response: 21742
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



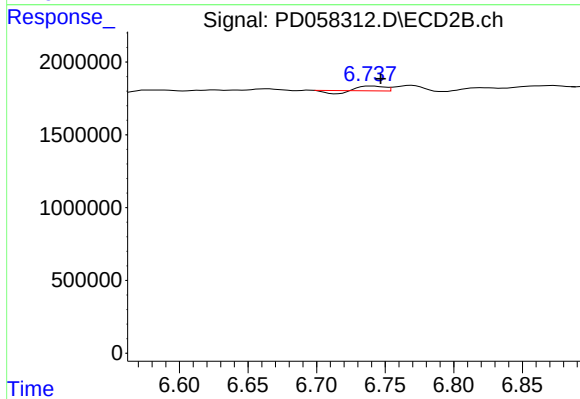
#14 Endrin

R.T.: 6.506 min
Delta R.T.: -0.032 min
Response: 259515
Conc: 0.12 ng/ml



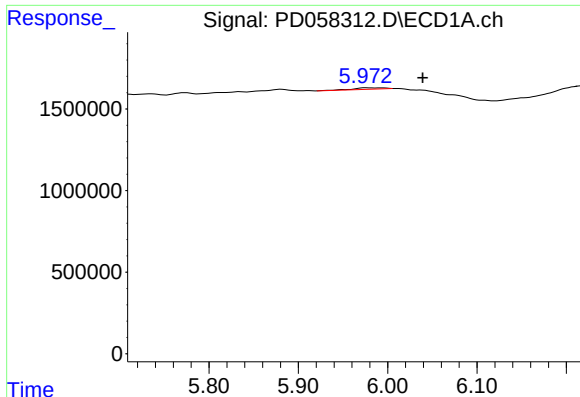
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.031 min
Response: 18867
Conc: N.D.



#15 Endosulfan II

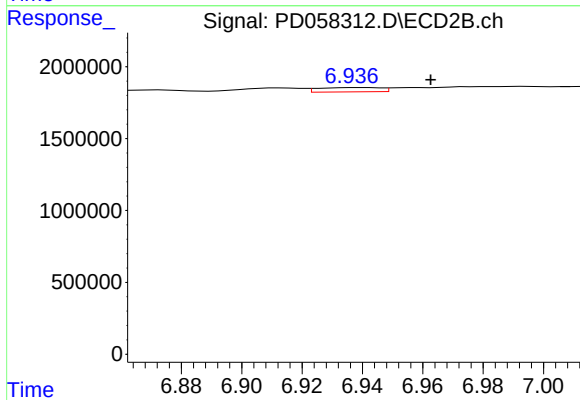
R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 235486
Conc: 0.11 ng/ml



#17 4,4'-DDT

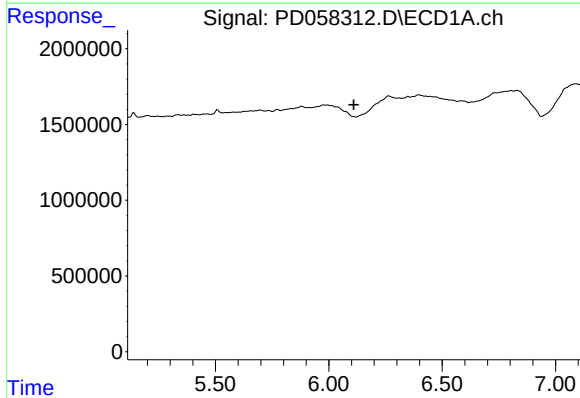
R.T.: 5.976 min
Delta R.T.: -0.064 min
Response: 215868
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



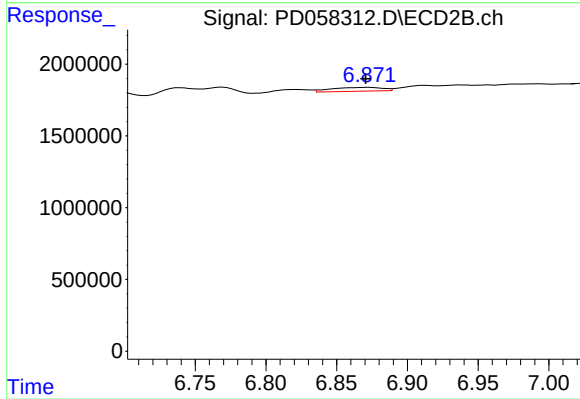
#17 4,4'-DDT

R.T.: 6.940 min
Delta R.T.: -0.023 min
Response: 433821
Conc: 0.20 ng/ml



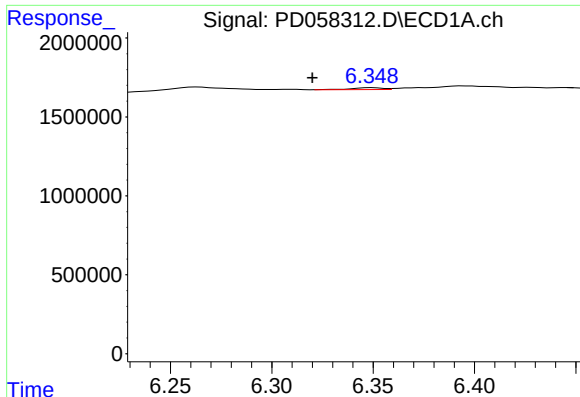
#18 Endrin aldehyde

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



#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 680956
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

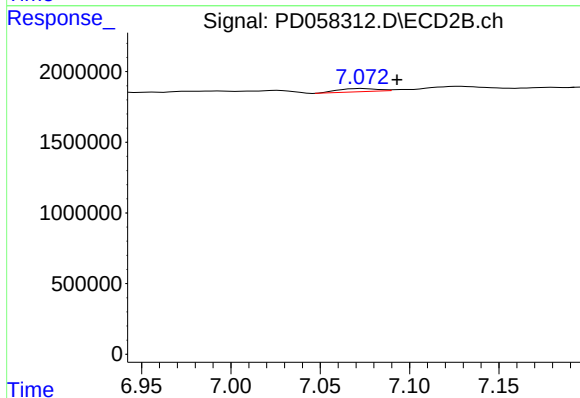
R.T.: 6.350 min

Delta R.T.: 0.030 min

Response: 134341

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



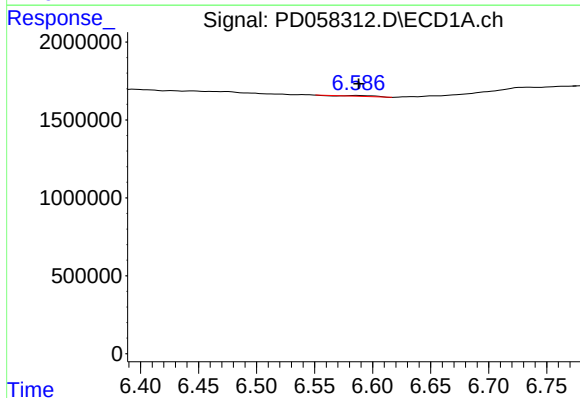
#19 Endosulfan Sulfate

R.T.: 7.073 min

Delta R.T.: -0.020 min

Response: 344356

Conc: 0.15 ng/ml



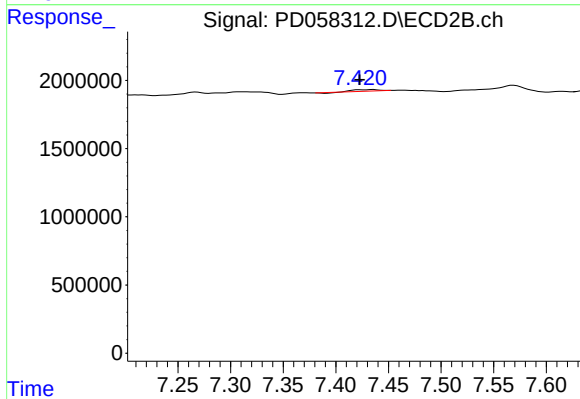
#20 Methoxychlor

R.T.: 6.587 min

Delta R.T.: -0.001 min

Response: 74824

Conc: 0.13 ng/ml



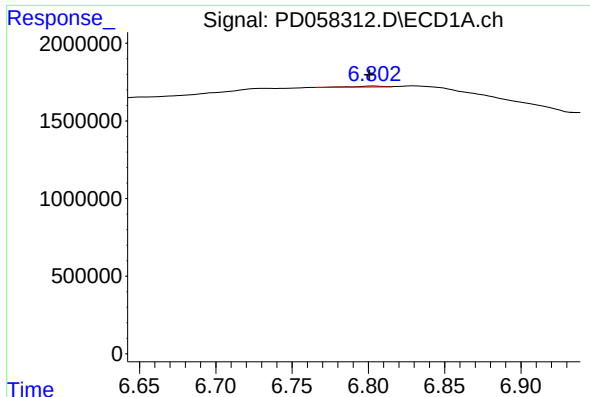
#20 Methoxychlor

R.T.: 7.436 min

Delta R.T.: 0.013 min

Response: 155821

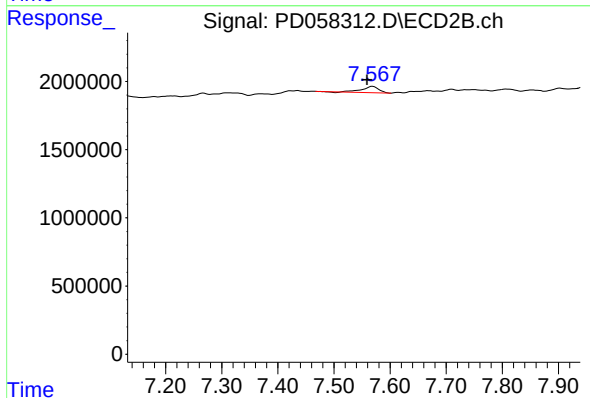
Conc: 0.14 ng/ml



#21 Endrin ketone

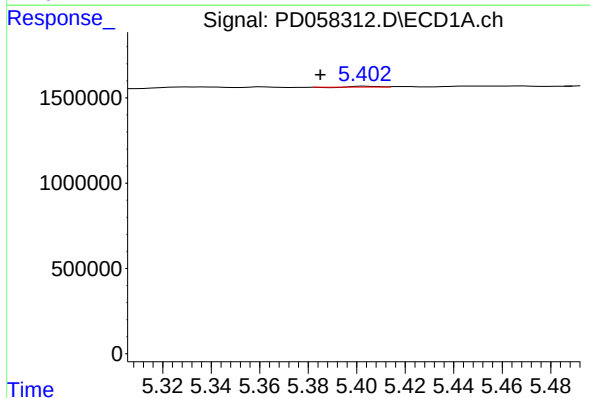
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 73102
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



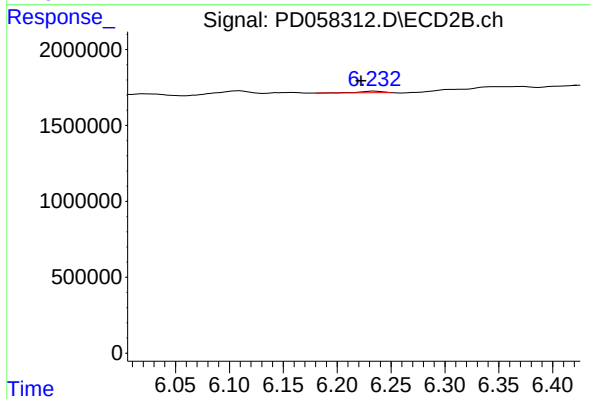
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.010 min
Response: 939486
Conc: 0.39 ng/ml



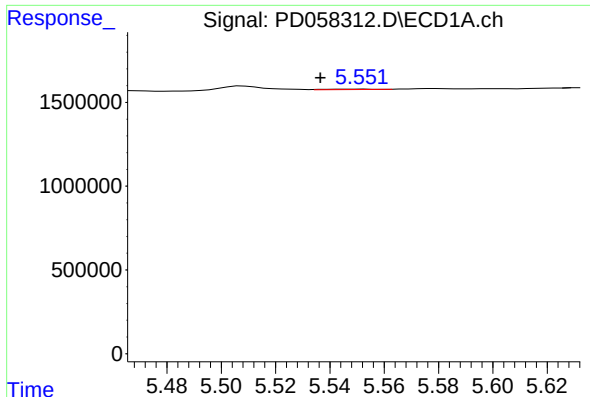
#22 Toxaphene-1

R.T.: 5.404 min
Delta R.T.: 0.019 min
Response: 23631
Conc: 2.48 ng/ml



#22 Toxaphene-1

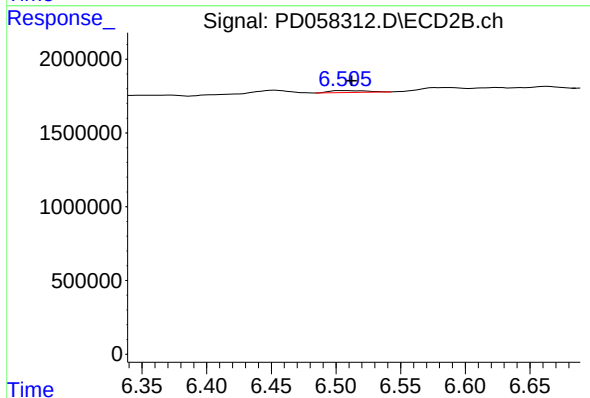
R.T.: 6.234 min
Delta R.T.: 0.012 min
Response: 138441
Conc: 10.99 ng/ml



#23 Toxaphene-2

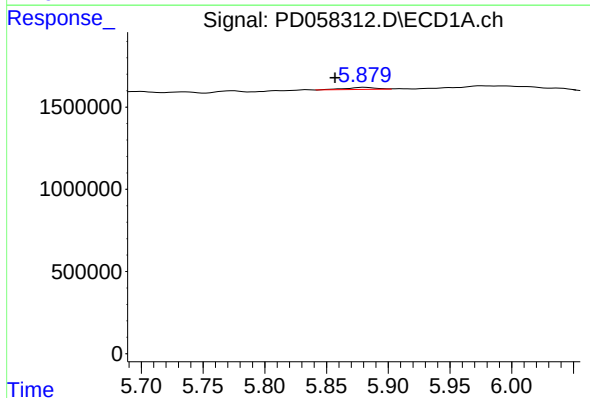
R.T.: 5.551 min
Delta R.T.: 0.014 min
Response: 28269
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



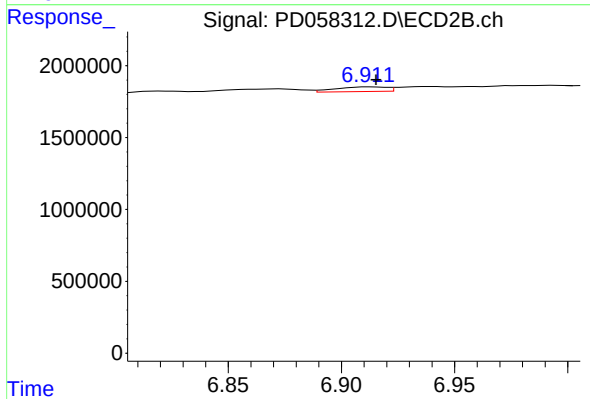
#23 Toxaphene-2

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 259515
Conc: 15.56 ng/ml



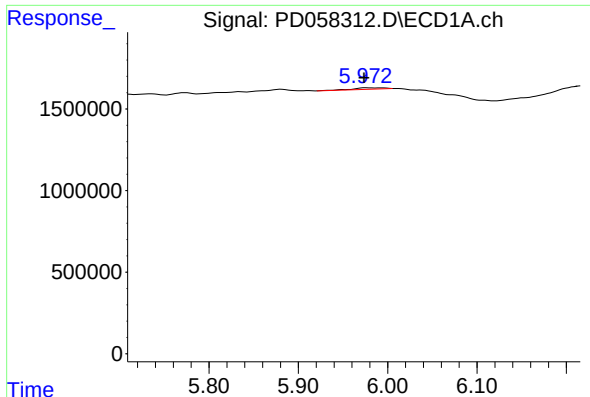
#24 Toxaphene-3

R.T.: 5.881 min
Delta R.T.: 0.024 min
Response: 217650
Conc: 27.62 ng/ml



#24 Toxaphene-3

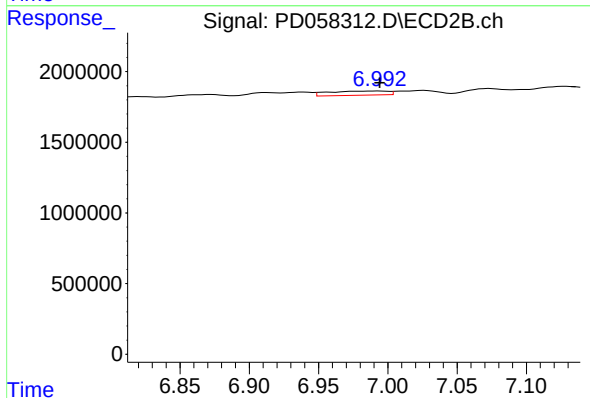
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 512422
Conc: 24.75 ng/ml



#25 Toxaphene-4

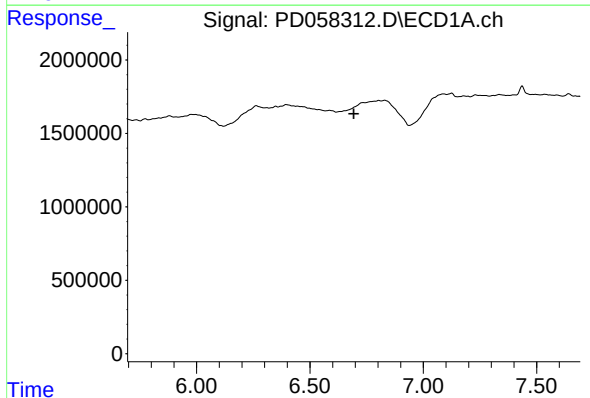
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 215868
Conc: 7.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



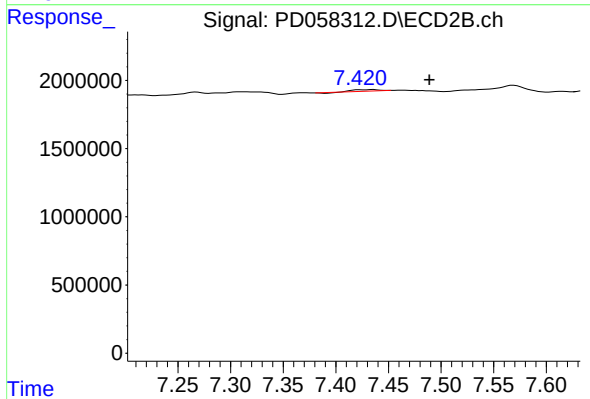
#25 Toxaphene-4

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 878382
Conc: 14.73 ng/ml



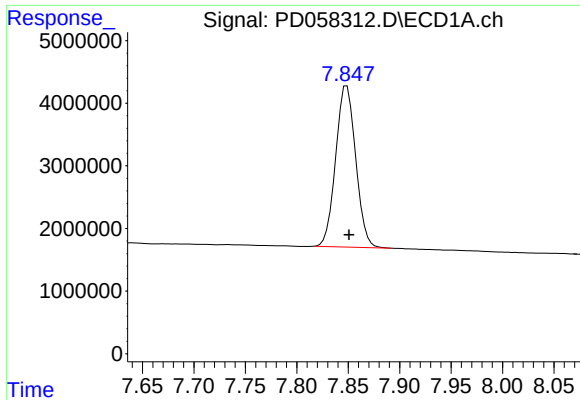
#26 Toxaphene-5

R.T.: 6.735 min
Delta R.T.: 0.041 min
Response: -356556
Conc: N.D.



#26 Toxaphene-5

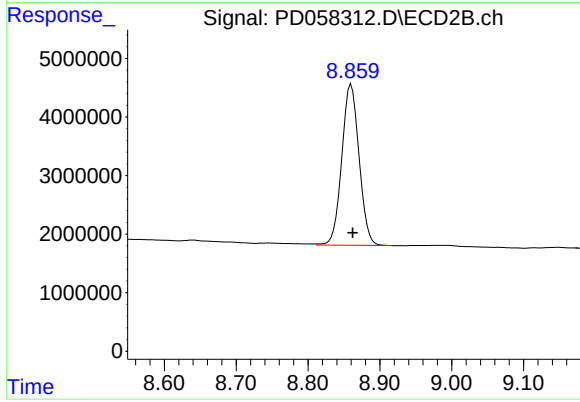
R.T.: 7.436 min
Delta R.T.: -0.053 min
Response: 155821
Conc: 5.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 34823744
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 45806324
Conc: 21.59 ng/ml