

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092920\
 Data File : PD059412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 13:42
 Operator : DD\AJ
 Sample : L4150-19
 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: Sep 30 01:59:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 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

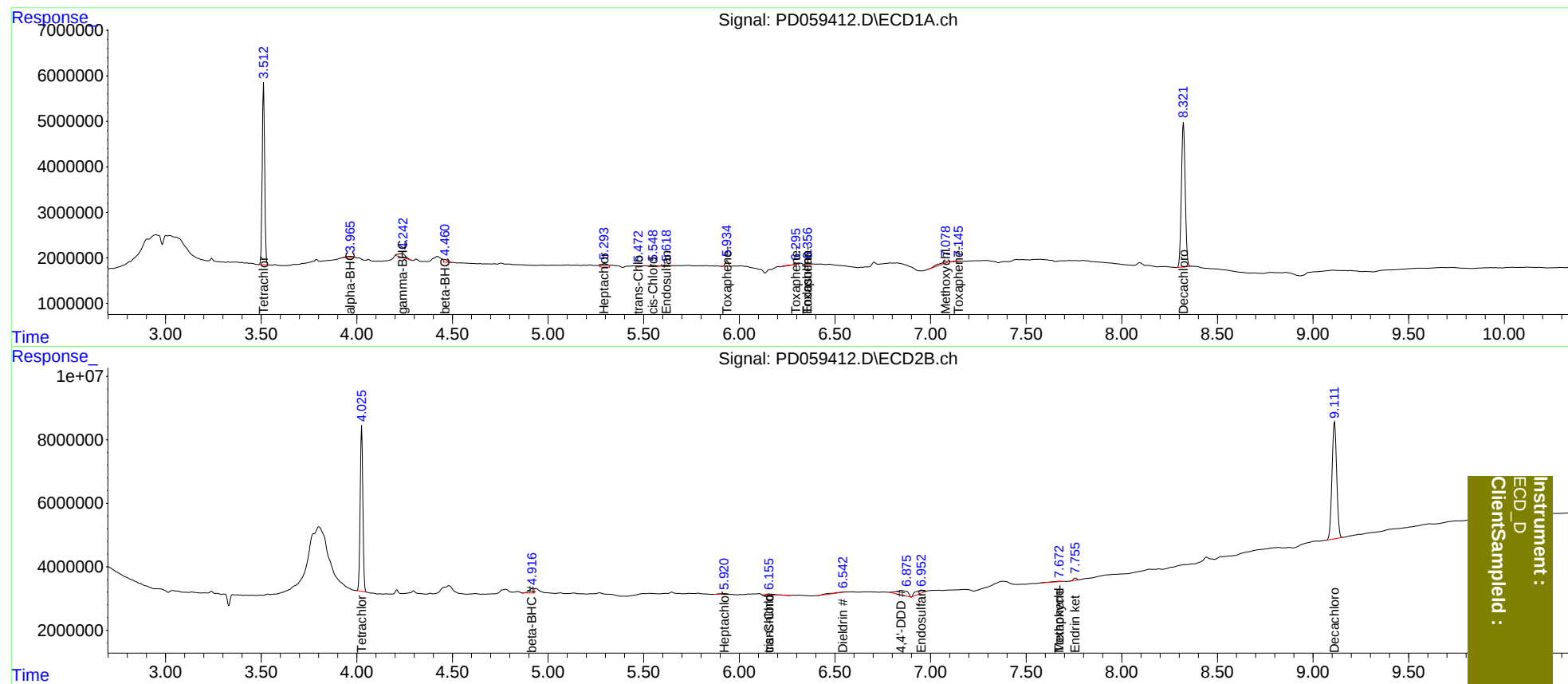
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.026	35605749	50408695	28.386	29.957
27)	SA Decachlor...	8.323	9.112	43716800	62928469	51.805	55.279
Target Compounds							
2)	A alpha-BHC	3.967	4.385f	606447	145100	0.344	<MDL #
3)	MA gamma-BHC...	4.241	0.000	2102617	0	1.246	N.D. #
6)	B beta-BHC	4.462f	4.918f	838492	2244499	1.087	2.220 #
8)	B Heptachlo...	5.294f	5.922	1665649	453099	1.165	0.241 #
9)	A Endosulfan I	5.620	0.000	513723	0	0.399	N.D. #
10)	B trans-Chl...	5.474	6.154	199665	764740	0.141	0.420 #
11)	B cis-Chlor...	5.551	6.154f	580085	764740	0.412	0.424
13)	MA Dieldrin	0.000	6.543	0	1101608	N.D.	0.620
15)	B Endosulfa...	6.358	6.953	360672	3221258	0.336	2.258 #
16)	A 4,4'-DDD	6.206	6.847	91680	6145783	<MDL	4.552 #
19)	B Endosulfa...	6.789	0.000	89269	0	<MDL	N.D. #
20)	A Methoxychlor	7.079f	7.673f	1320960	458172	2.679	0.739 #
21)	B Endrin ke...	0.000	7.757	0	857409	N.D.	0.612
23)	Toxaphene-2	5.936	0.000	1376072	0	181.564	N.D. #
24)	Toxaphene-3	6.298	0.000	334598	0	40.681	N.D. #
25)	Toxaphene-4	6.358	0.000	360672	0	18.994	N.D. #
26)	Toxaphene-5	7.146	7.673	166536	458172	9.773	24.366 #

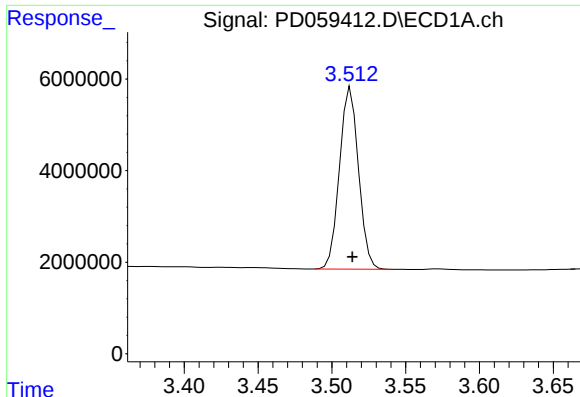
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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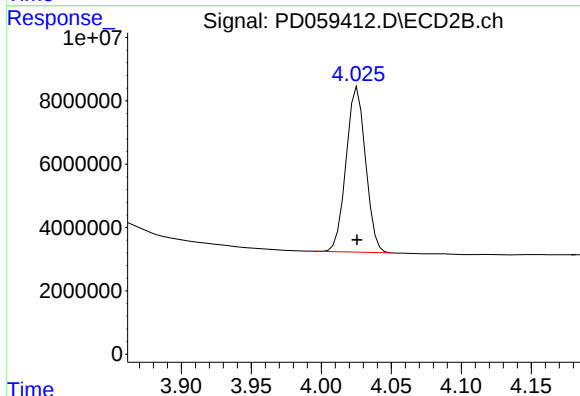




#1 Tetrachloro-m-xylene

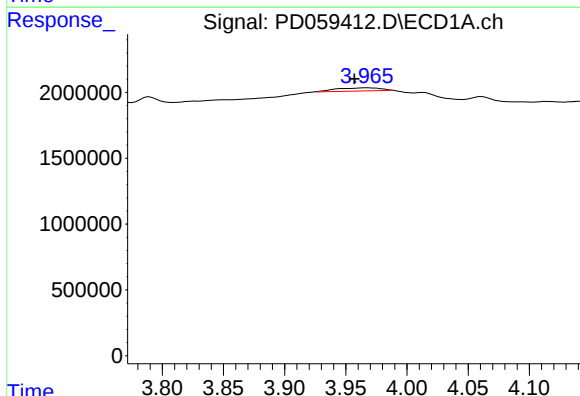
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 35605749
Conc: 28.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



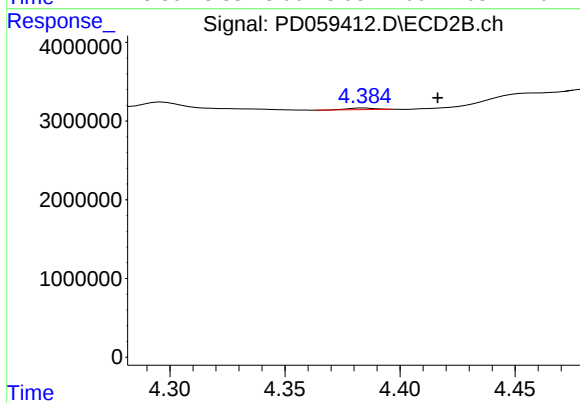
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 50408695
Conc: 29.96 ng/ml



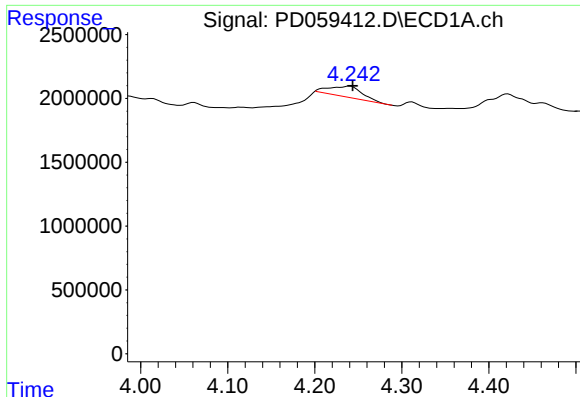
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.010 min
Response: 606447
Conc: 0.34 ng/ml



#2 alpha-BHC

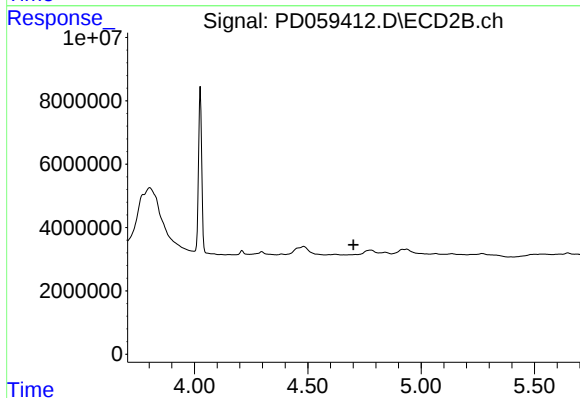
R.T.: 4.385 min
Delta R.T.: -0.032 min
Response: 145100
Conc: N.D.



#3 gamma-BHC (Lindane)

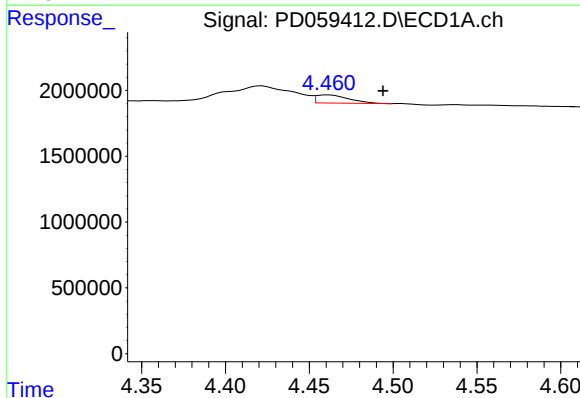
R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 2102617
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



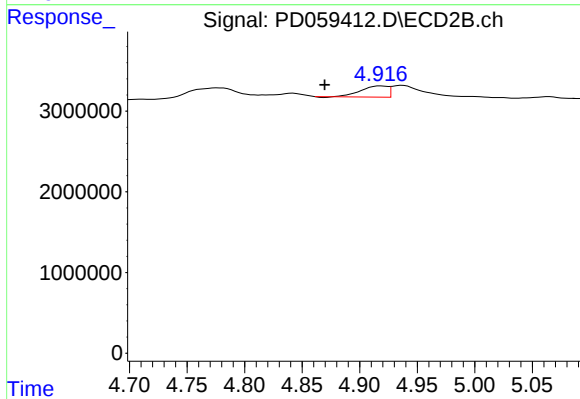
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



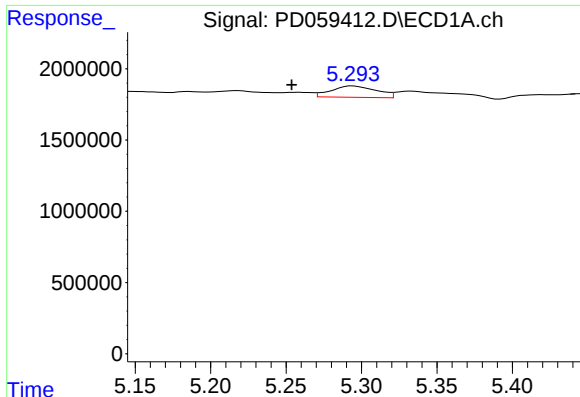
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: -0.033 min
Response: 838492
Conc: 1.09 ng/ml



#6 beta-BHC

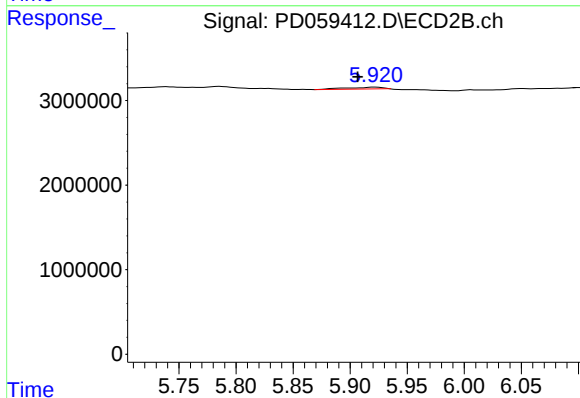
R.T.: 4.918 min
Delta R.T.: 0.048 min
Response: 2244499
Conc: 2.22 ng/ml



#8 Heptachlor epoxide

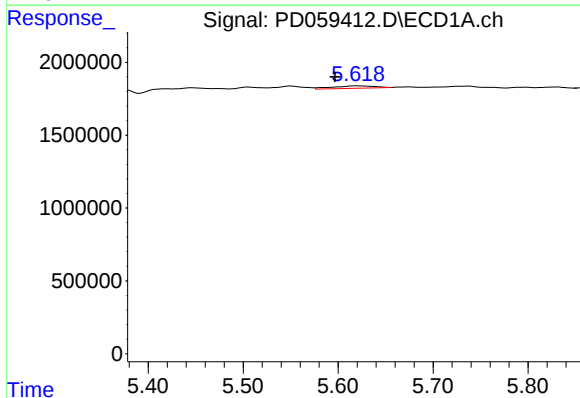
R.T.: 5.294 min
Delta R.T.: 0.040 min
Response: 1665649
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



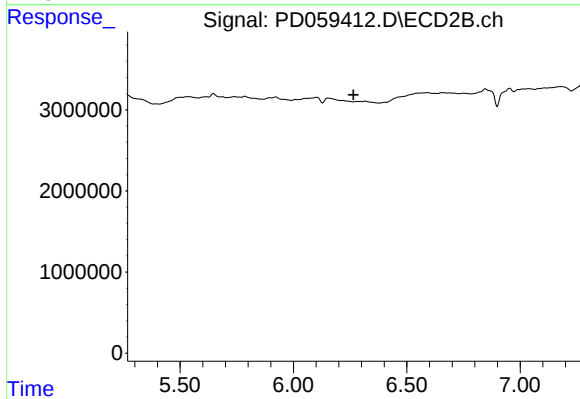
#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: 0.015 min
Response: 453099
Conc: 0.24 ng/ml



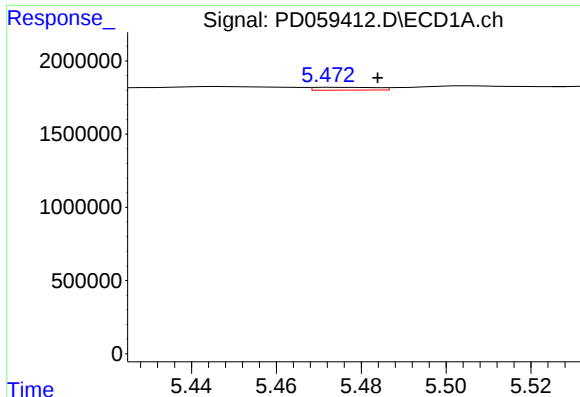
#9 Endosulfan I

R.T.: 5.620 min
Delta R.T.: 0.024 min
Response: 513723
Conc: 0.40 ng/ml



#9 Endosulfan I

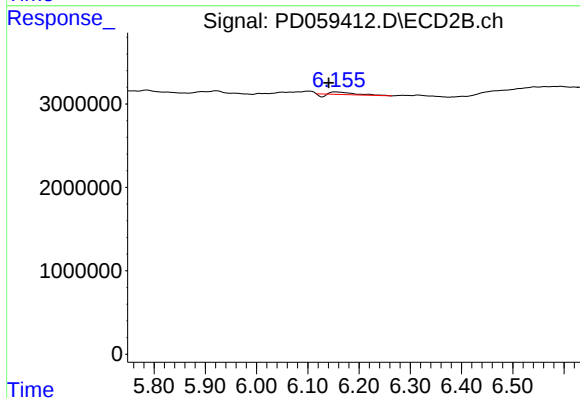
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

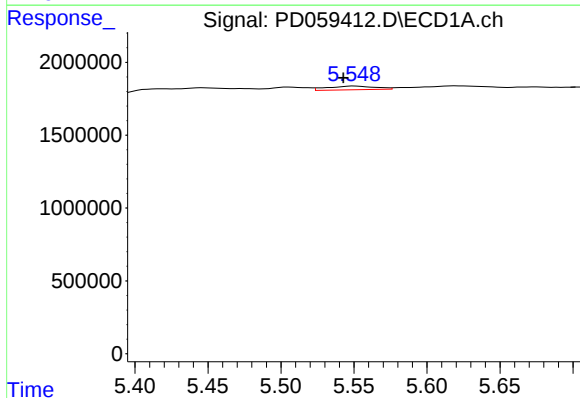
R.T.: 5.474 min
Delta R.T.: -0.010 min
Response: 199665
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



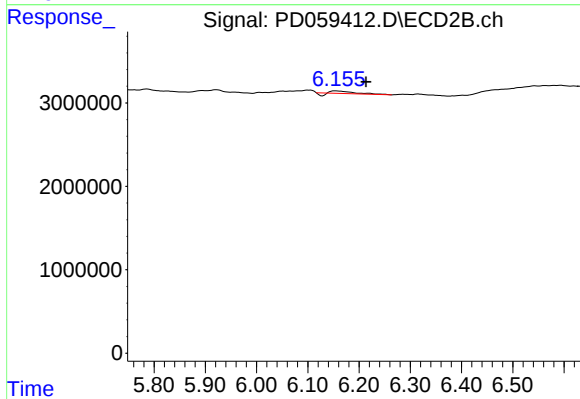
#10 trans-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.014 min
Response: 764740
Conc: 0.42 ng/ml



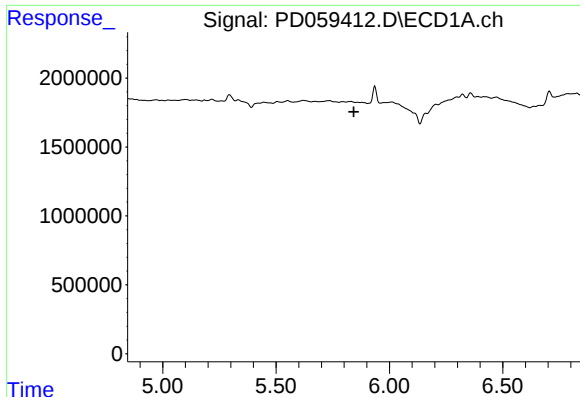
#11 cis-Chlordane

R.T.: 5.551 min
Delta R.T.: 0.008 min
Response: 580085
Conc: 0.41 ng/ml



#11 cis-Chlordane

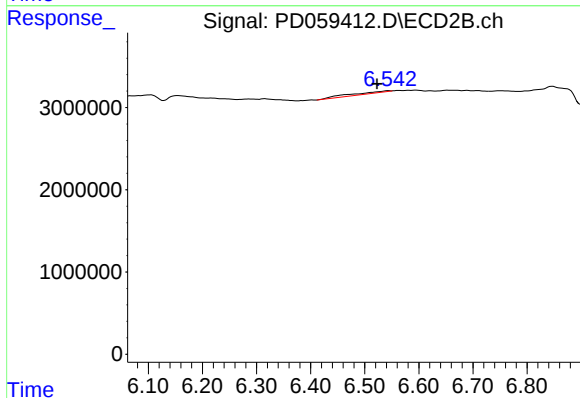
R.T.: 6.154 min
Delta R.T.: -0.060 min
Response: 764740
Conc: 0.42 ng/ml



#13 Dieldrin

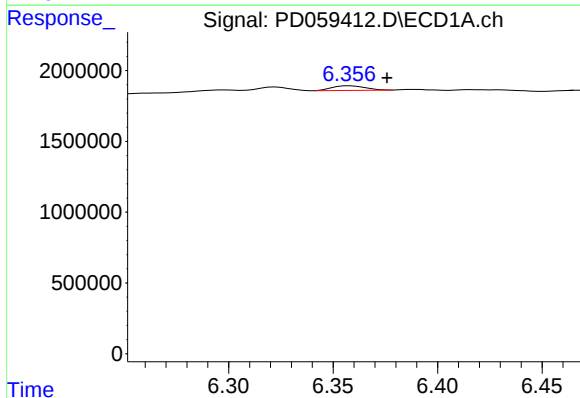
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



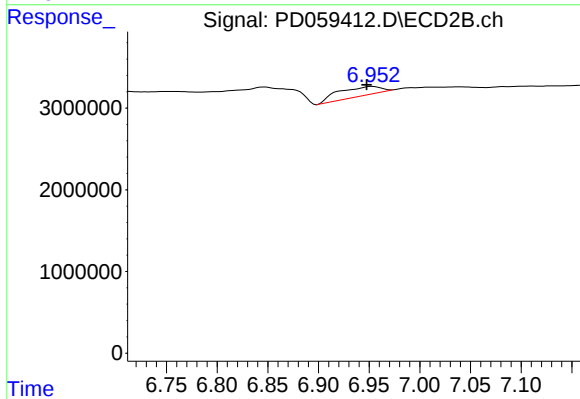
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.020 min
Response: 1101608
Conc: 0.62 ng/ml



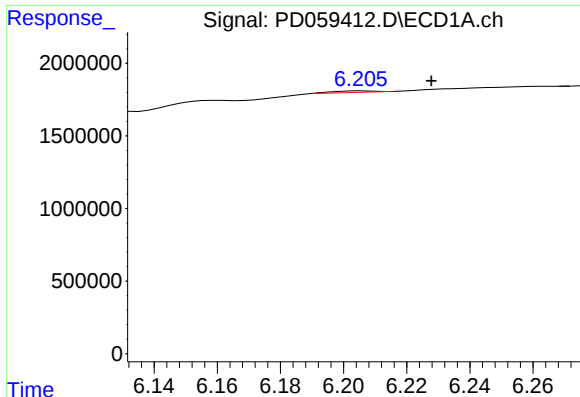
#15 Endosulfan II

R.T.: 6.358 min
Delta R.T.: -0.018 min
Response: 360672
Conc: 0.34 ng/ml



#15 Endosulfan II

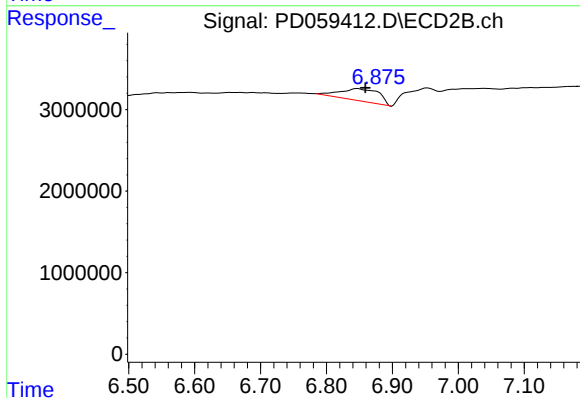
R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 3221258
Conc: 2.26 ng/ml



#16 4,4'-DDD

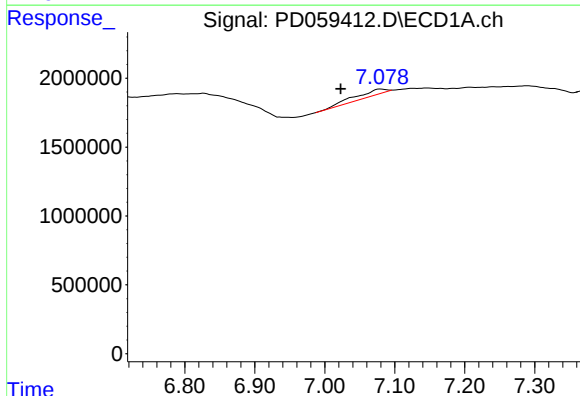
R.T.: 6.206 min
Delta R.T.: -0.022 min
Response: 91680
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



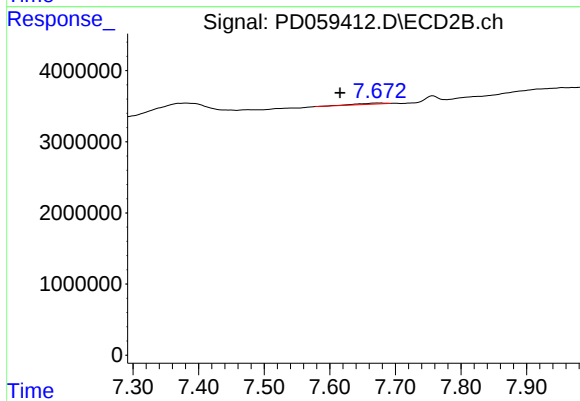
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.012 min
Response: 6145783
Conc: 4.55 ng/ml



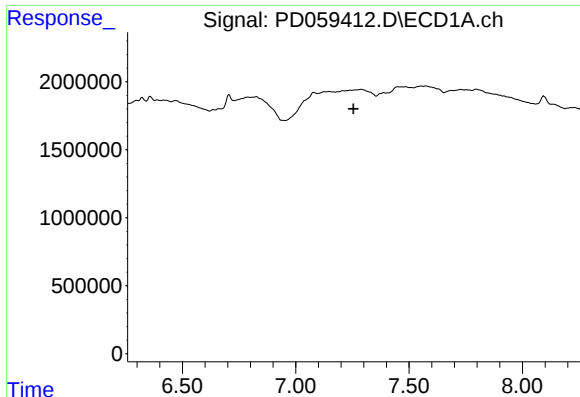
#20 Methoxychlor

R.T.: 7.079 min
Delta R.T.: 0.057 min
Response: 1320960
Conc: 2.68 ng/ml



#20 Methoxychlor

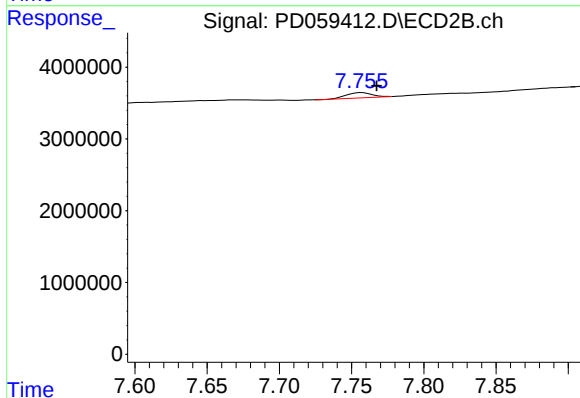
R.T.: 7.673 min
Delta R.T.: 0.057 min
Response: 458172
Conc: 0.74 ng/ml



#21 Endrin ketone

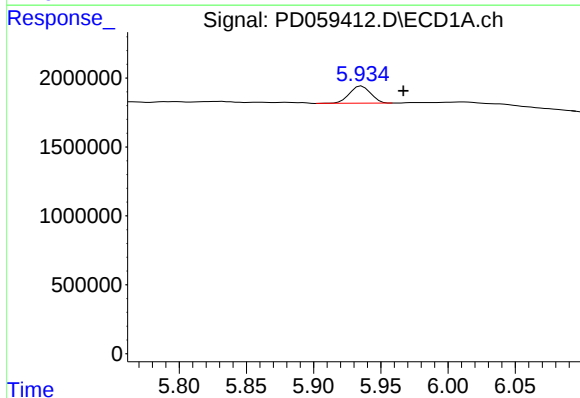
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



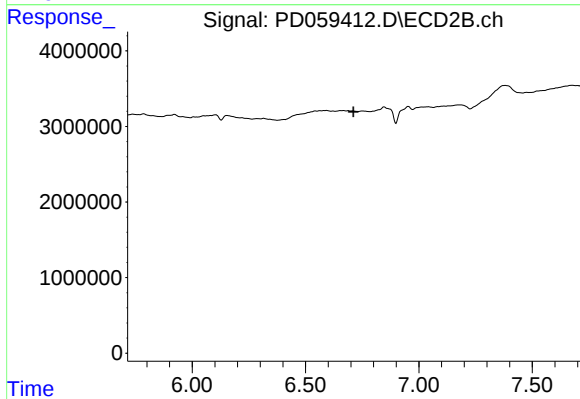
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: -0.010 min
Response: 857409
Conc: 0.61 ng/ml



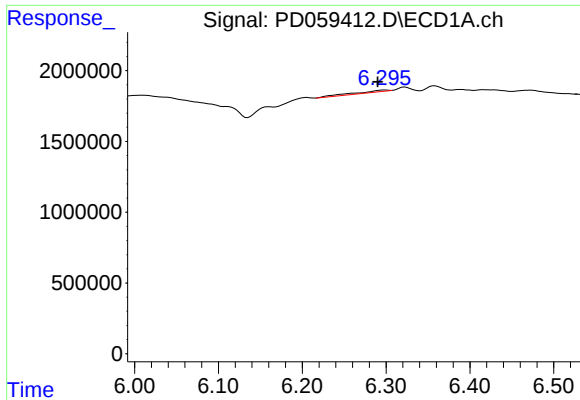
#23 Toxaphene-2

R.T.: 5.936 min
Delta R.T.: -0.031 min
Response: 1376072
Conc: 181.56 ng/ml



#23 Toxaphene-2

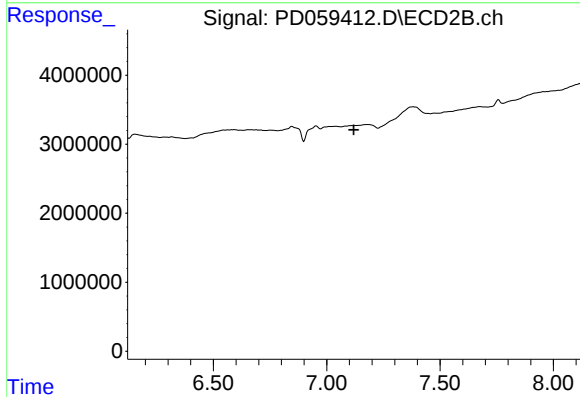
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

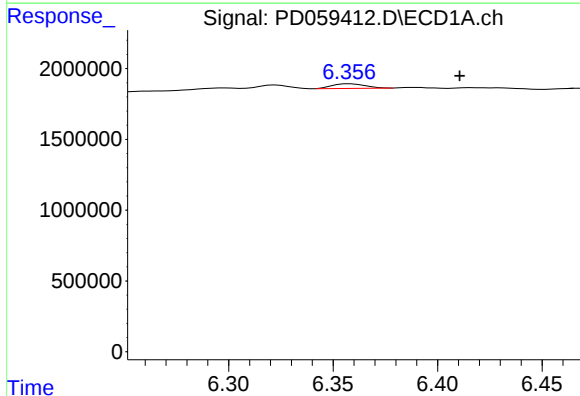
R.T.: 6.298 min
Delta R.T.: 0.008 min
Response: 334598
Conc: 40.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



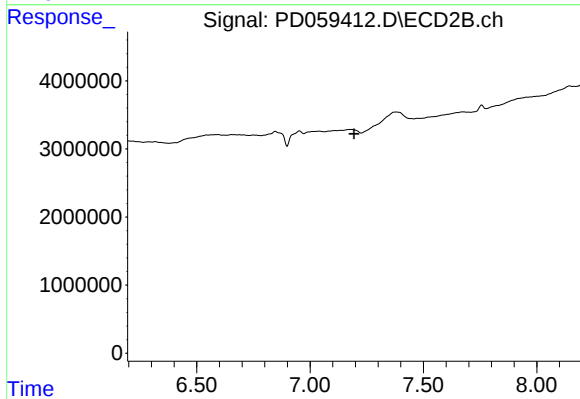
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



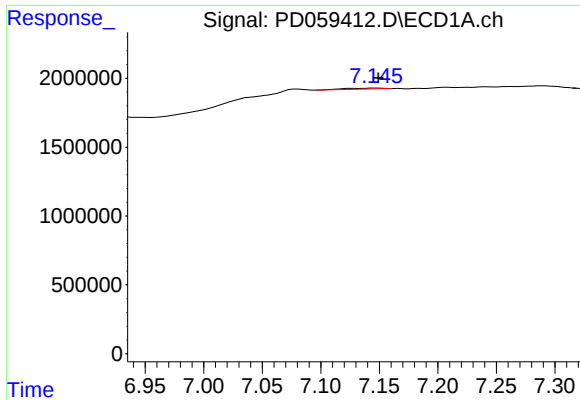
#25 Toxaphene-4

R.T.: 6.358 min
Delta R.T.: -0.053 min
Response: 360672
Conc: 18.99 ng/ml



#25 Toxaphene-4

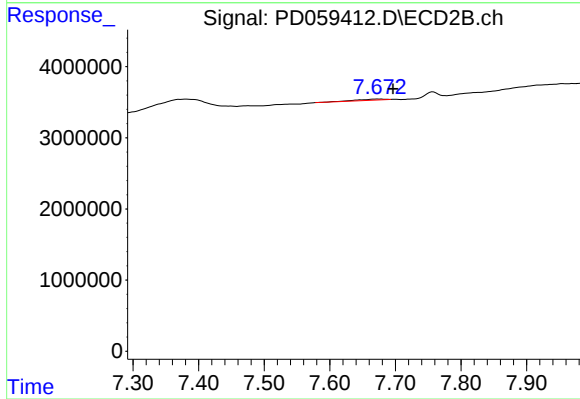
R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

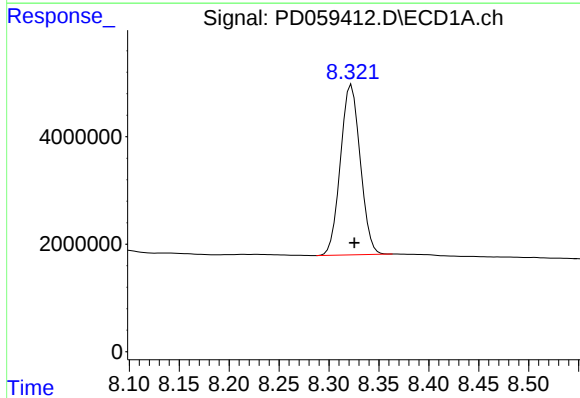
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 166536
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



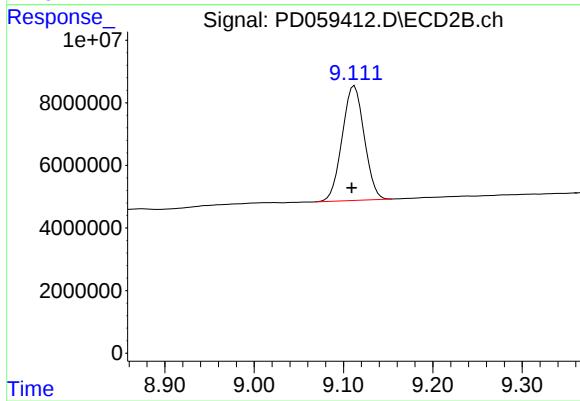
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: -0.024 min
Response: 458172
Conc: 24.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 43716800
Conc: 51.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 62928469
Conc: 55.28 ng/ml