

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092920\
 Data File : PD059408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 12:16
 Operator : DD\AJ
 Sample : L4150-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:58:42 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

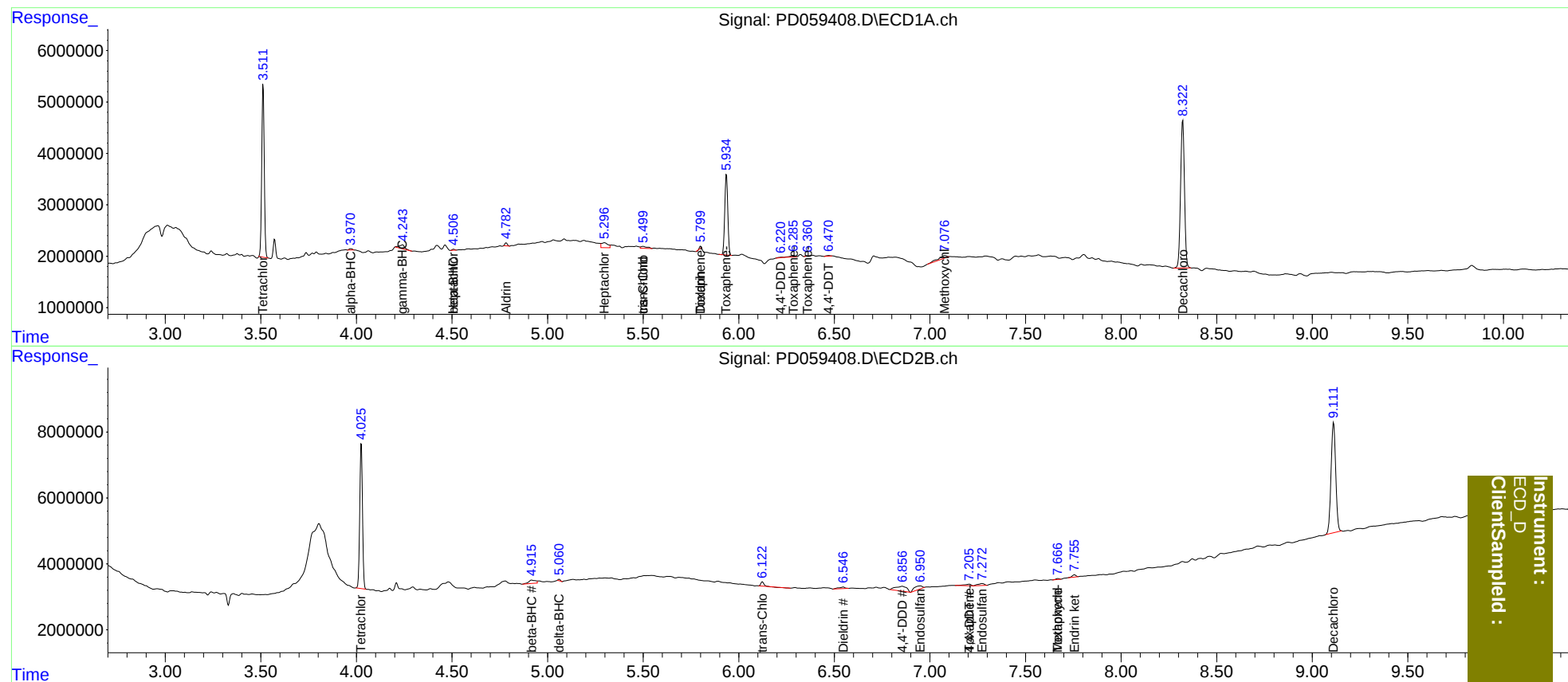
System Monitoring Compounds							
1)	SA Tetrachlo...	3.512	4.026	30842030	43890753	24.588	26.083
27)	SA Decachlor...	8.323	9.112	40799238	57027981	48.348	50.096
Target Compounds							
2)	A alpha-BHC	3.971	4.388f	294105	152899	0.167	<MDL #
3)	MA gamma-BHC...	4.242	0.000	1434049	0	0.850	N.D. #
4)	MA Heptachlor	4.509f	0.000	185358	0	0.112	N.D. #
5)	MB Aldrin	4.783	0.000	527575	0	0.326	N.D. #
6)	B beta-BHC	4.509	4.917f	185358	2500655	0.240	2.473 #
7)	B delta-BHC	4.711	5.061f	131040	388154	<MDL	0.171 #
8)	B Heptachlo...	5.297f	0.000	2246624	0	1.571	N.D. #
10)	B trans-Chl...	5.500	6.124	891453	1334442	0.631	0.732
11)	B cis-Chlor...	5.500f	0.000	891453	0	0.633	N.D. #
13)	MA Dieldrin	5.801f	6.547	224606	1093416	0.167	0.616 #
15)	B Endosulfa...	6.363	6.951	59922	3063985	<MDL	2.148 #
16)	A 4,4'-DDD	6.222	6.857	151979	5985484	0.146	4.433 #
17)	MA 4,4'-DDT	6.471	7.206f	161807	1113920	0.154	1.002 #
19)	B Endosulfa...	6.785	7.274	-7003	1378461	N.D.	0.946
20)	A Methoxychlor	7.078f	7.669f	1712872	317687	3.474	0.513 #
21)	B Endrin ke...	7.206f	7.756	-50560	947697	N.D.	0.677
22)	Toxaphene-1	5.801	0.000	224606	0	28.169	N.D. #
23)	Toxaphene-2	5.936	0.000	17250966	0	2276.157	N.D. #
24)	Toxaphene-3	6.287	0.000	569743	0	69.271	N.D. #
25)	Toxaphene-4	6.363	7.206	59922	1113920	3.156	34.635 #
26)	Toxaphene-5	7.206	7.669	-50560	317687	N.D.	16.895

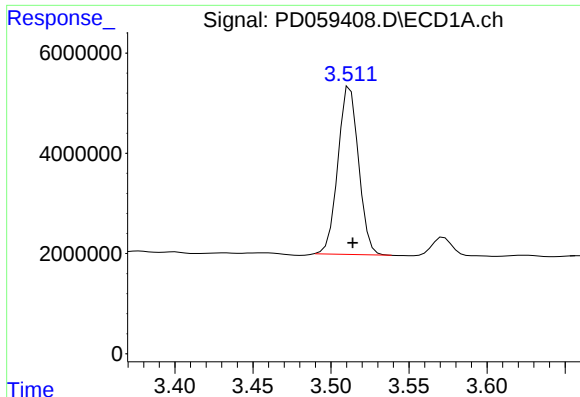
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092920\
Data File : PD059408.D
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Acq On : 29 Sep 2020 12:16
Operator : DD\AJ
Sample : L4150-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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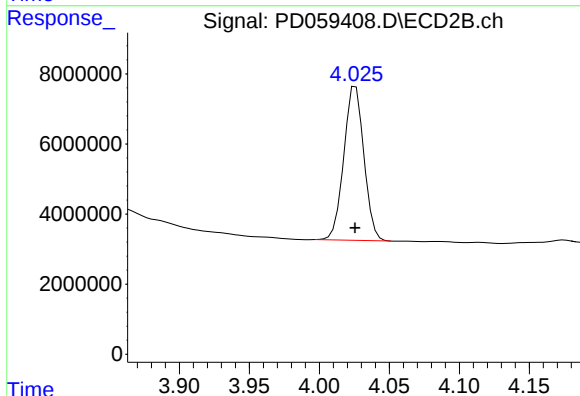




#1 Tetrachloro-m-xylene

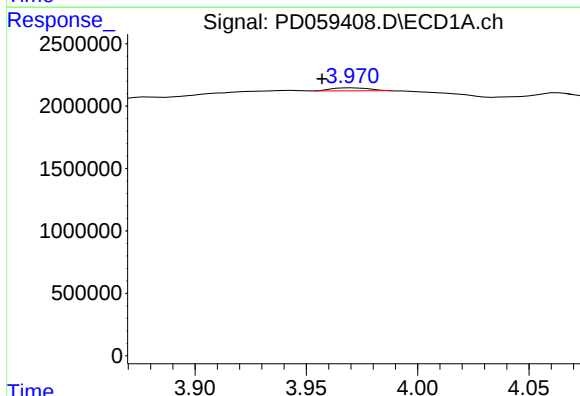
R.T.: 3.512 min
Delta R.T.: -0.002 min
Response: 30842030
Conc: 24.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



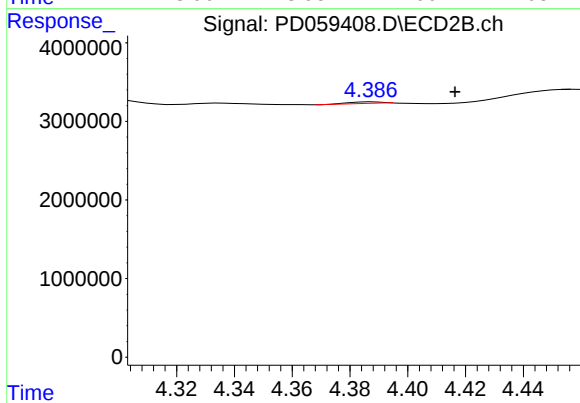
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 43890753
Conc: 26.08 ng/ml



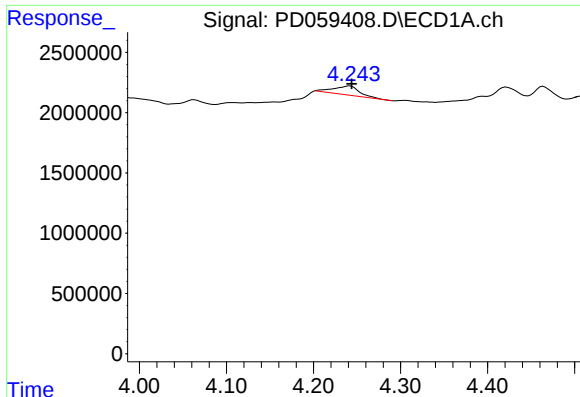
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.014 min
Response: 294105
Conc: 0.17 ng/ml



#2 alpha-BHC

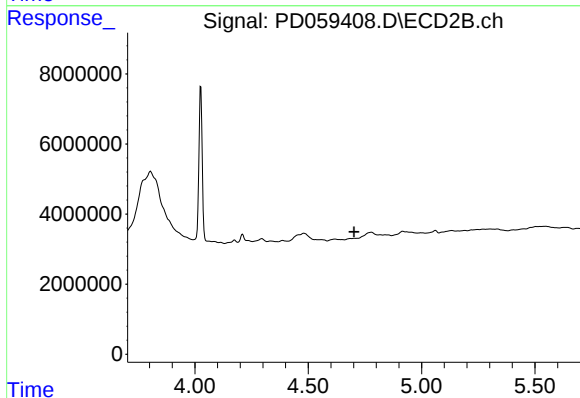
R.T.: 4.388 min
Delta R.T.: -0.029 min
Response: 152899
Conc: N.D.



#3 gamma-BHC (Lindane)

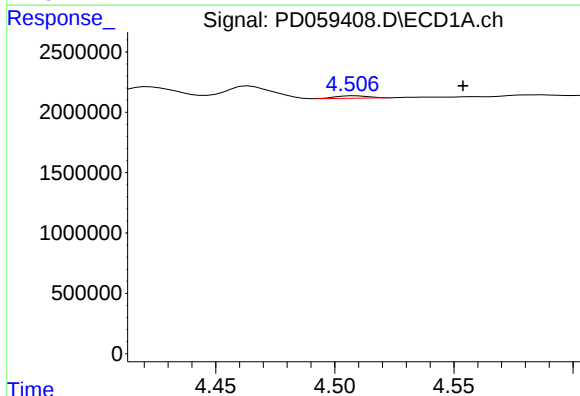
R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 1434049
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



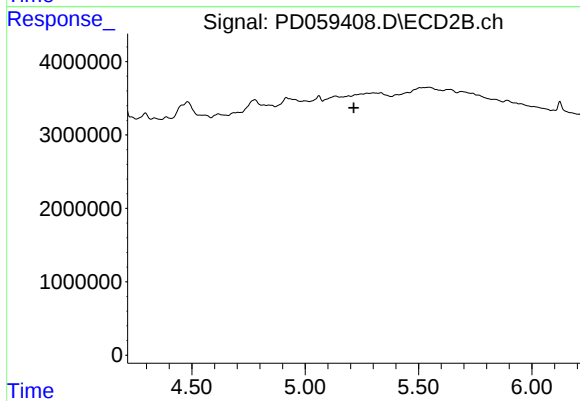
#3 gamma-BHC (Lindane)

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



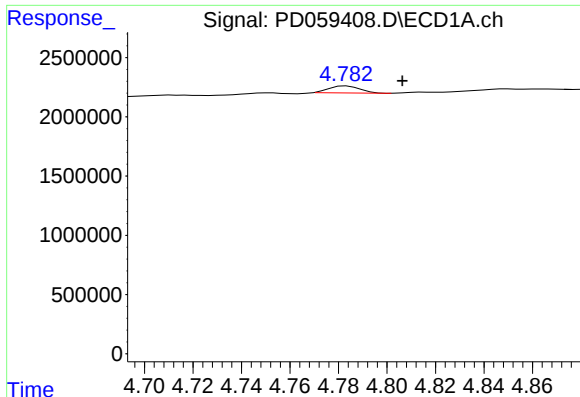
#4 Heptachlor

R.T.: 4.509 min
Delta R.T.: -0.045 min
Response: 185358
Conc: 0.11 ng/ml



#4 Heptachlor

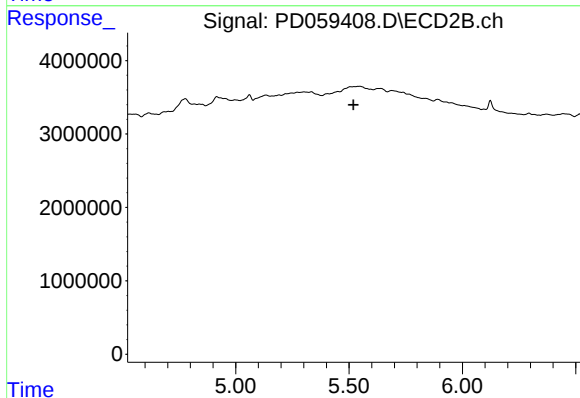
R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#5 Aldrin

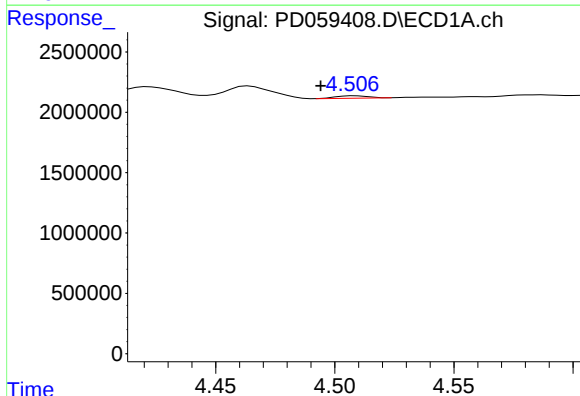
R.T.: 4.783 min
Delta R.T.: -0.023 min
Response: 527575
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



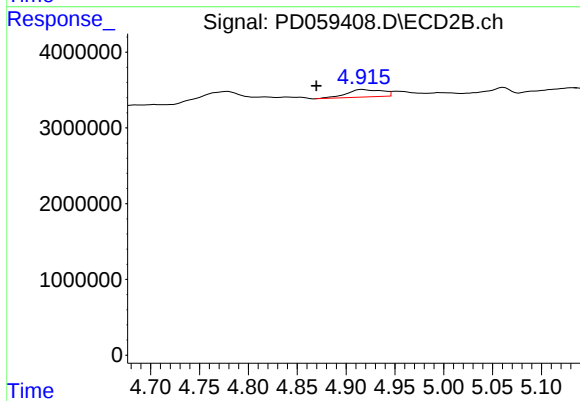
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



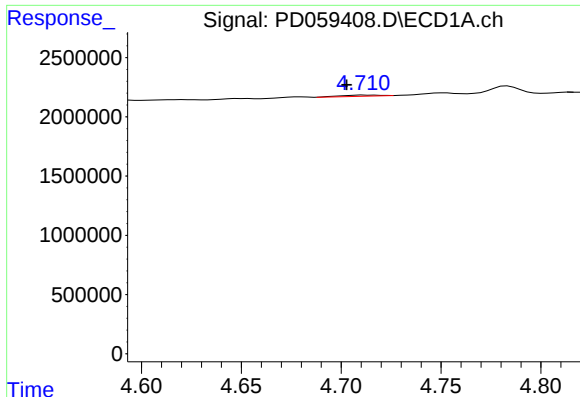
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: 0.015 min
Response: 185358
Conc: 0.24 ng/ml



#6 beta-BHC

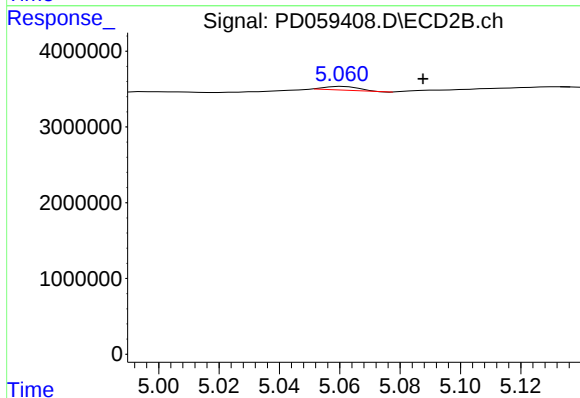
R.T.: 4.917 min
Delta R.T.: 0.047 min
Response: 2500655
Conc: 2.47 ng/ml



#7 delta-BHC

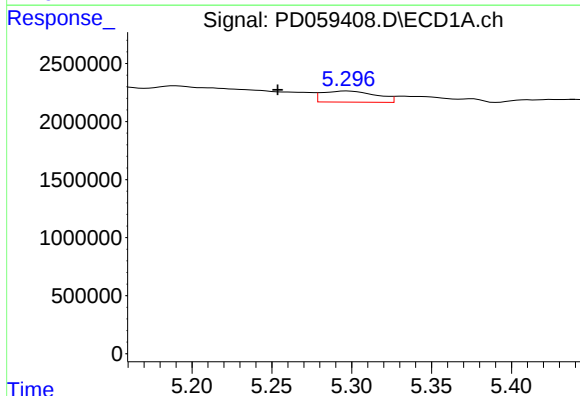
R.T.: 4.711 min
Delta R.T.: 0.009 min
Response: 131040
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



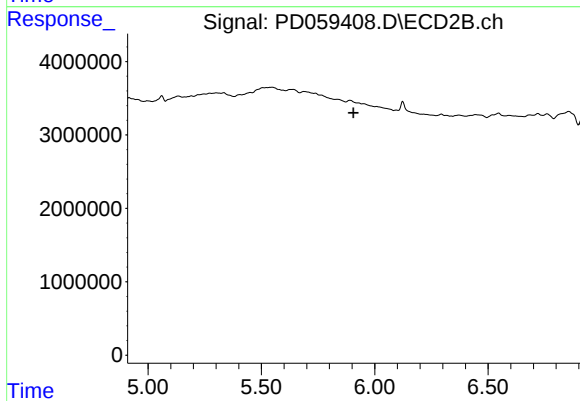
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: -0.027 min
Response: 388154
Conc: 0.17 ng/ml



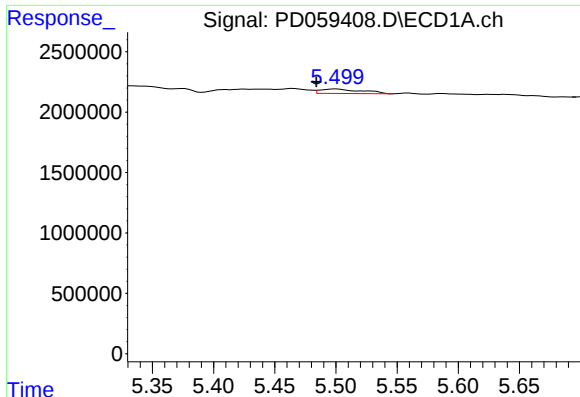
#8 Heptachlor epoxide

R.T.: 5.297 min
Delta R.T.: 0.044 min
Response: 2246624
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

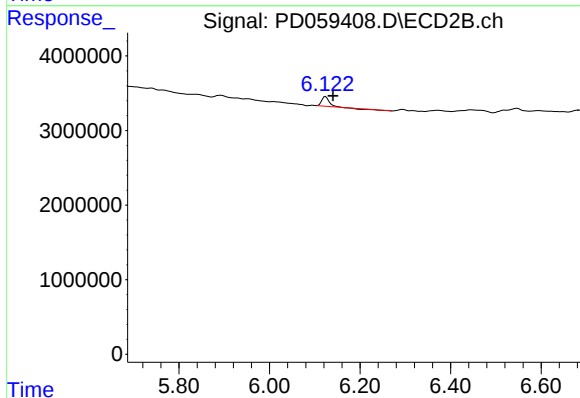
R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

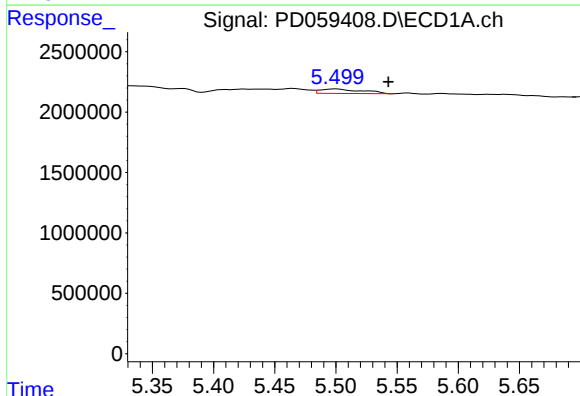
R.T.: 5.500 min
Delta R.T.: 0.016 min
Response: 891453
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



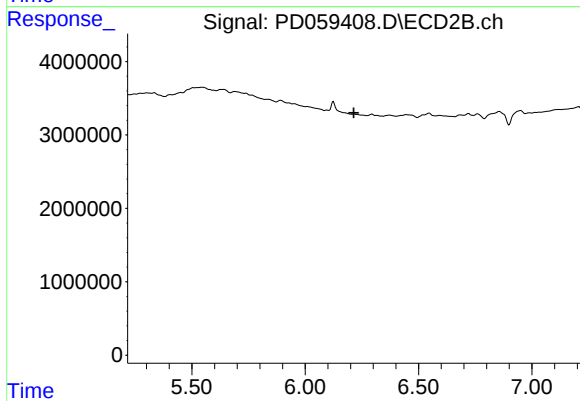
#10 trans-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.017 min
Response: 1334442
Conc: 0.73 ng/ml



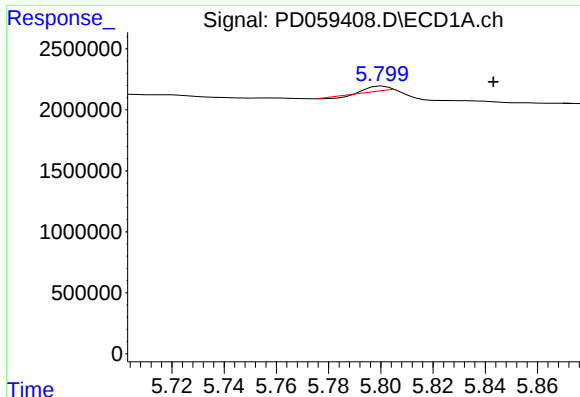
#11 cis-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.042 min
Response: 891453
Conc: 0.63 ng/ml



#11 cis-Chlordane

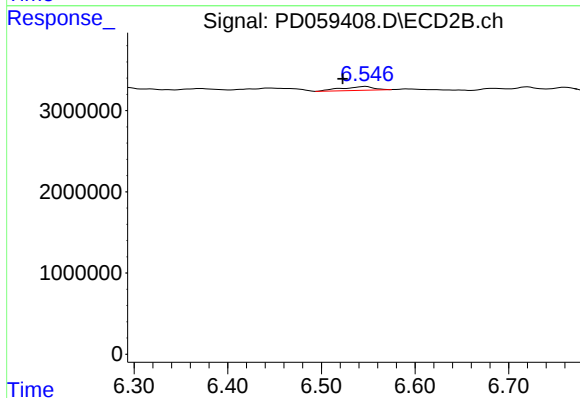
R.T.: 0.000 min
Exp R.T.: 6.214 min
Response: 0
Conc: N.D.



#13 Dieldrin

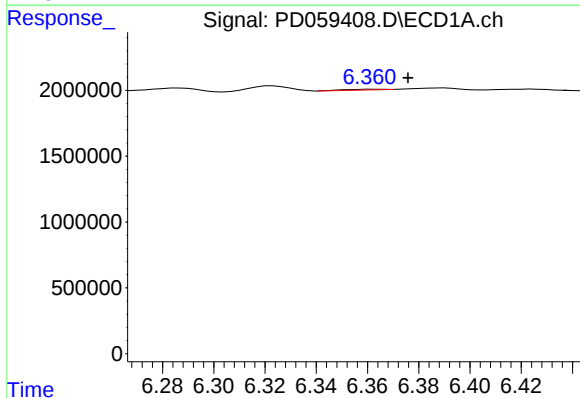
R.T.: 5.801 min
Delta R.T.: -0.042 min
Response: 224606
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



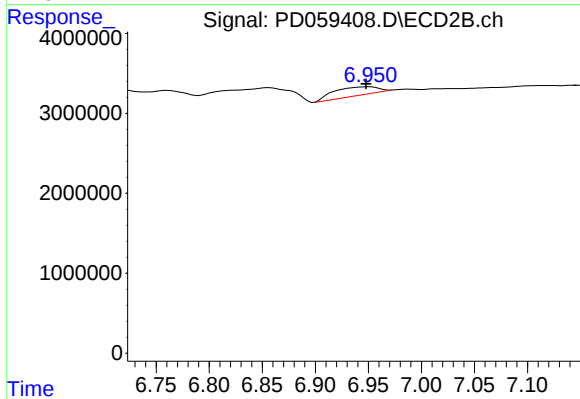
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.025 min
Response: 1093416
Conc: 0.62 ng/ml



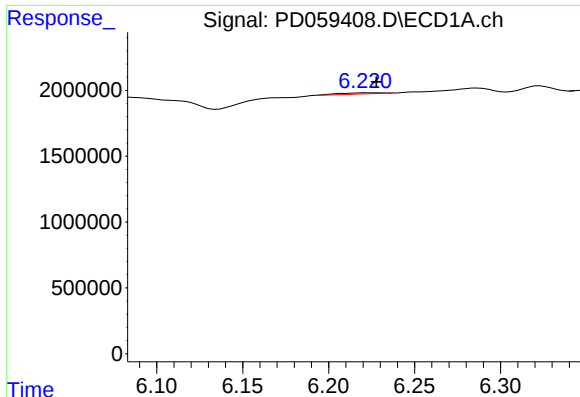
#15 Endosulfan II

R.T.: 6.363 min
Delta R.T.: -0.013 min
Response: 59922
Conc: N.D.



#15 Endosulfan II

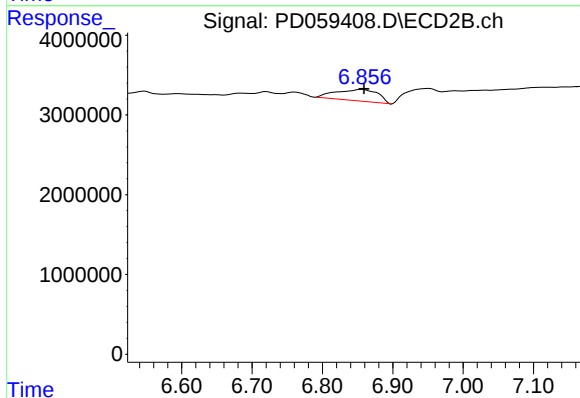
R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 3063985
Conc: 2.15 ng/ml



#16 4,4'-DDD

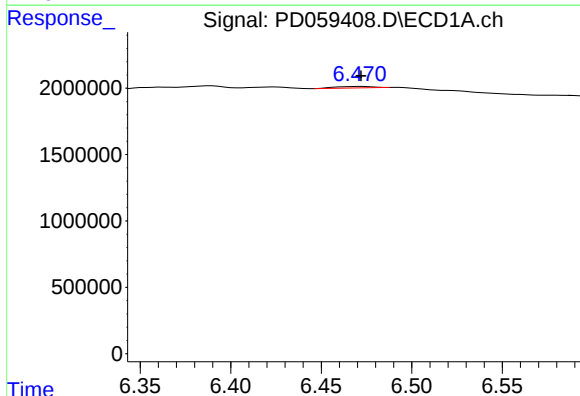
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 151979
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



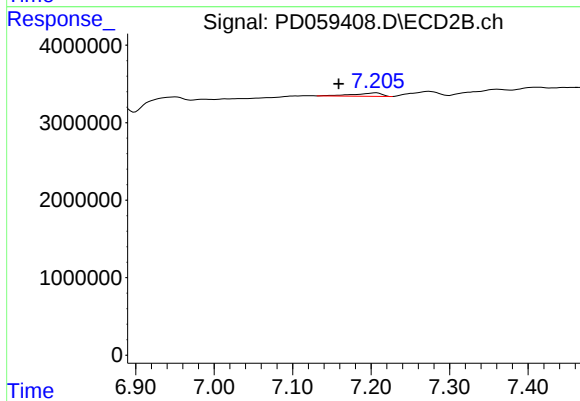
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 5985484
Conc: 4.43 ng/ml



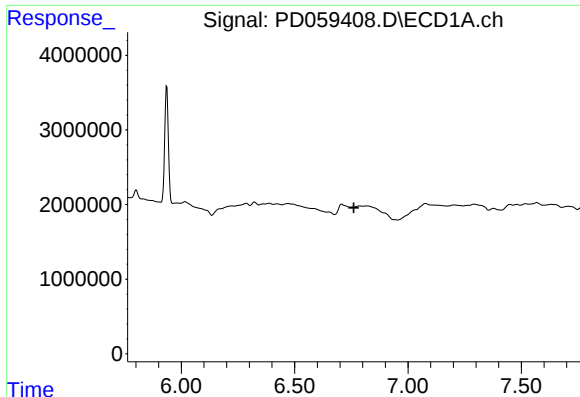
#17 4,4'-DDT

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 161807
Conc: 0.15 ng/ml



#17 4,4'-DDT

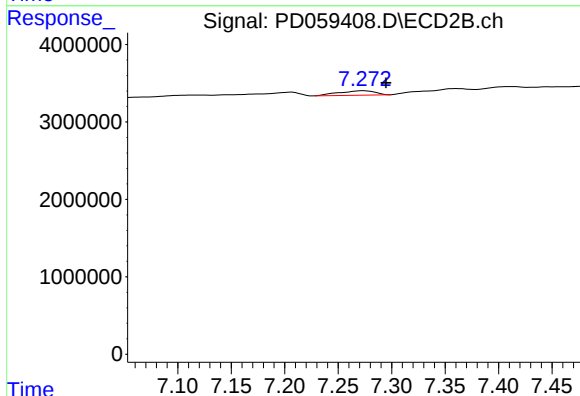
R.T.: 7.206 min
Delta R.T.: 0.047 min
Response: 1113920
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

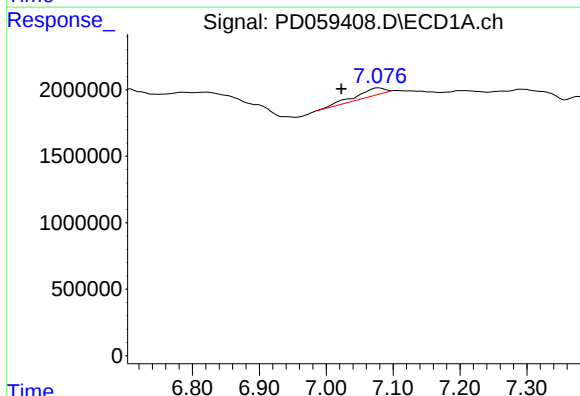
R.T.: 6.785 min
Delta R.T.: 0.024 min
Response: -7003
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



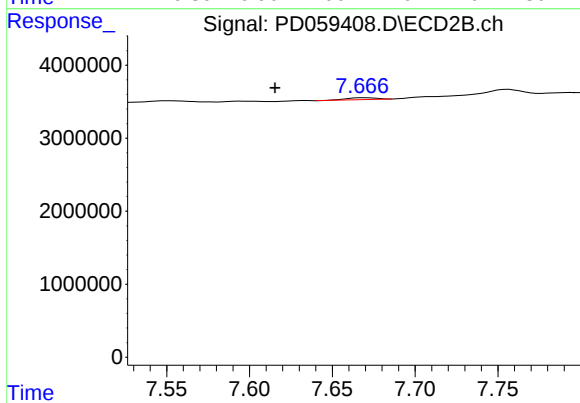
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: -0.021 min
Response: 1378461
Conc: 0.95 ng/ml



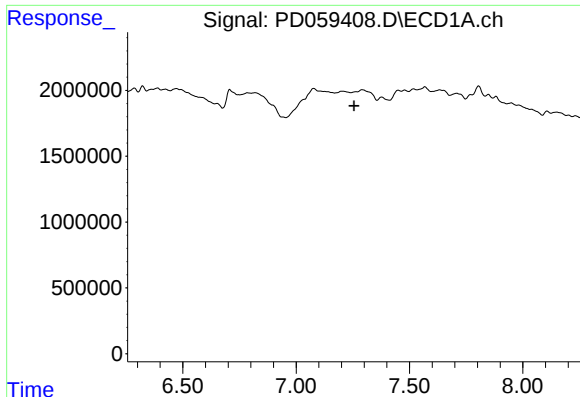
#20 Methoxychlor

R.T.: 7.078 min
Delta R.T.: 0.055 min
Response: 1712872
Conc: 3.47 ng/ml



#20 Methoxychlor

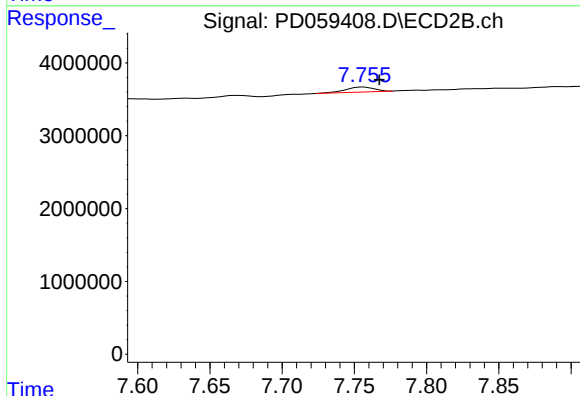
R.T.: 7.669 min
Delta R.T.: 0.054 min
Response: 317687
Conc: 0.51 ng/ml



#21 Endrin ketone

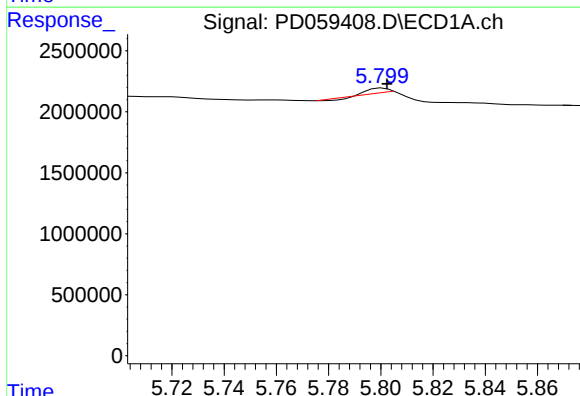
R.T.: 7.206 min
Delta R.T.: -0.049 min
Response: -50560
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



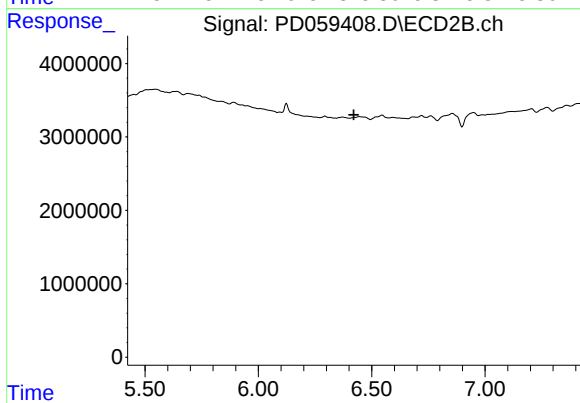
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: -0.011 min
Response: 947697
Conc: 0.68 ng/ml



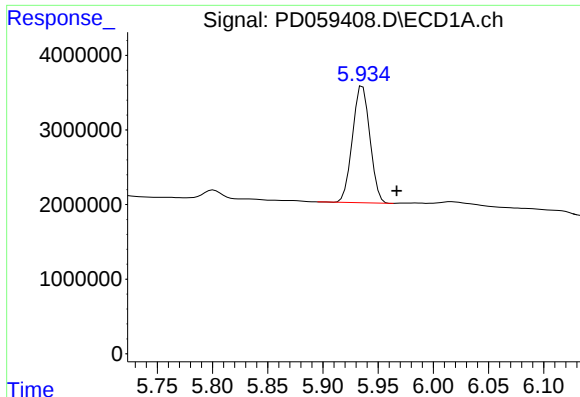
#22 Toxaphene-1

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 224606
Conc: 28.17 ng/ml



#22 Toxaphene-1

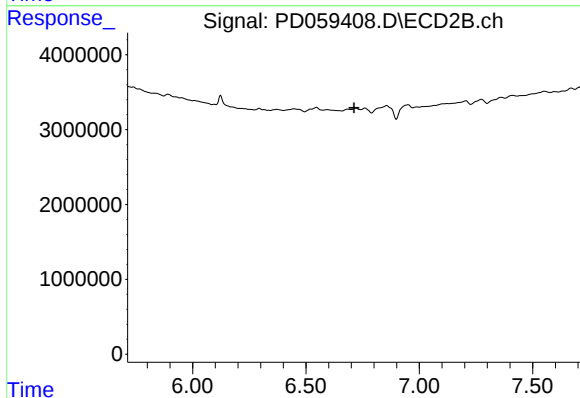
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

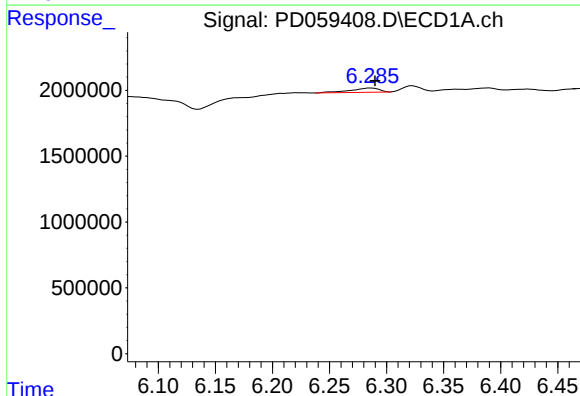
R.T.: 5.936 min
Delta R.T.: -0.031 min
Response: 17250966
Conc: 2276.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



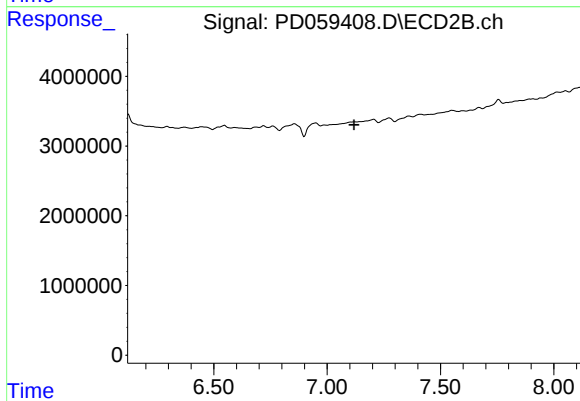
#23 Toxaphene-2

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



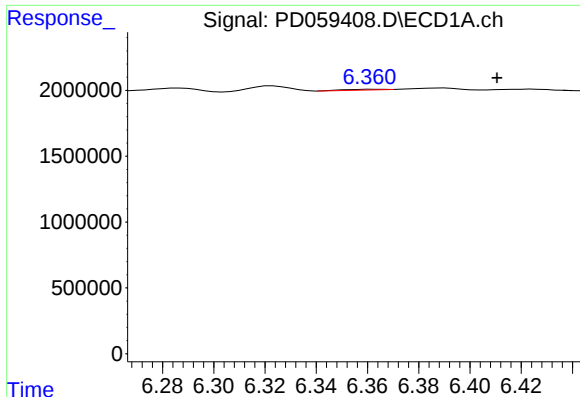
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 569743
Conc: 69.27 ng/ml



#24 Toxaphene-3

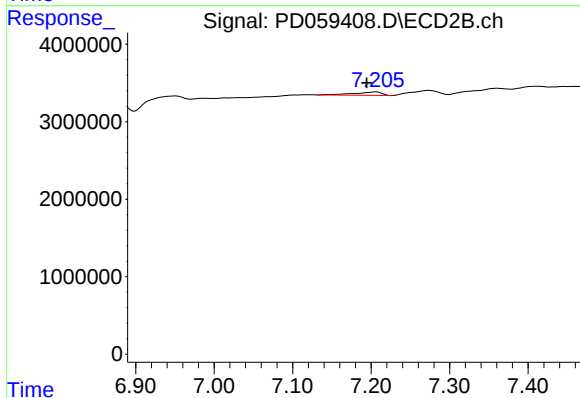
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

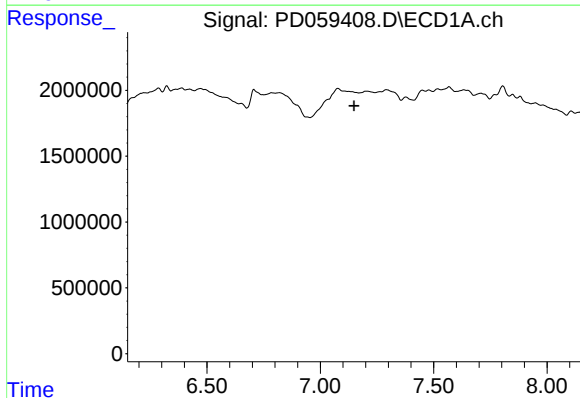
R.T.: 6.363 min
Delta R.T.: -0.048 min
Response: 59922
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



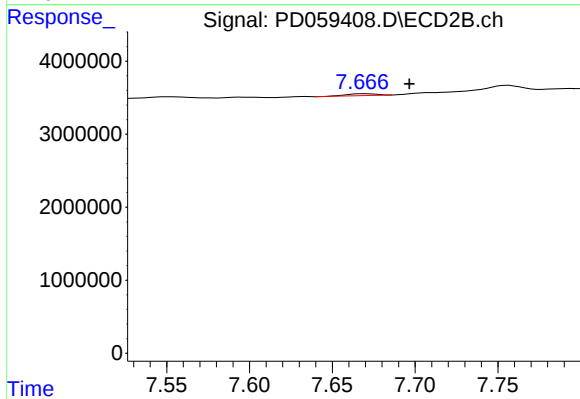
#25 Toxaphene-4

R.T.: 7.206 min
Delta R.T.: 0.012 min
Response: 1113920
Conc: 34.63 ng/ml



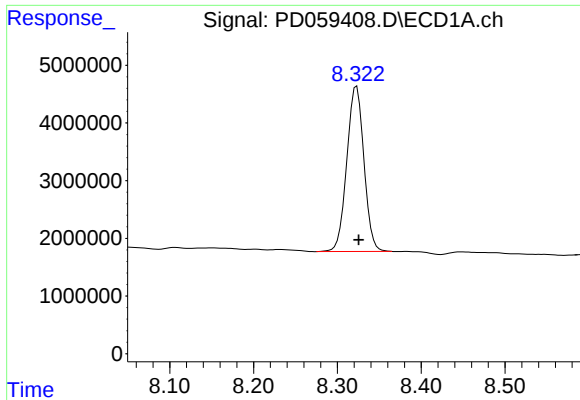
#26 Toxaphene-5

R.T.: 7.206 min
Delta R.T.: 0.057 min
Response: -50560
Conc: N.D.



#26 Toxaphene-5

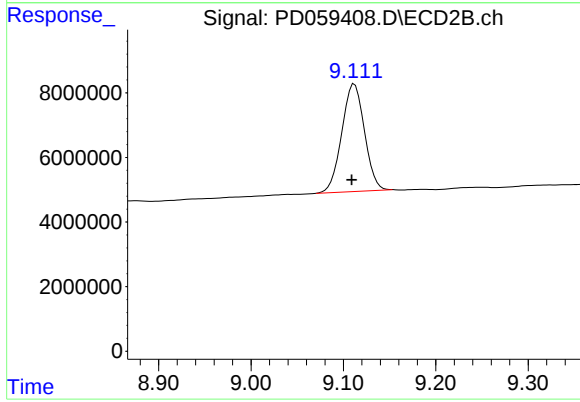
R.T.: 7.669 min
Delta R.T.: -0.027 min
Response: 317687
Conc: 16.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 40799238
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 57027981
Conc: 50.10 ng/ml