

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
 Data File : PD055040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 13:04
 Operator : SG\AJ
 Sample : MDL-TOX-W-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-TOX-W-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 13:33:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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

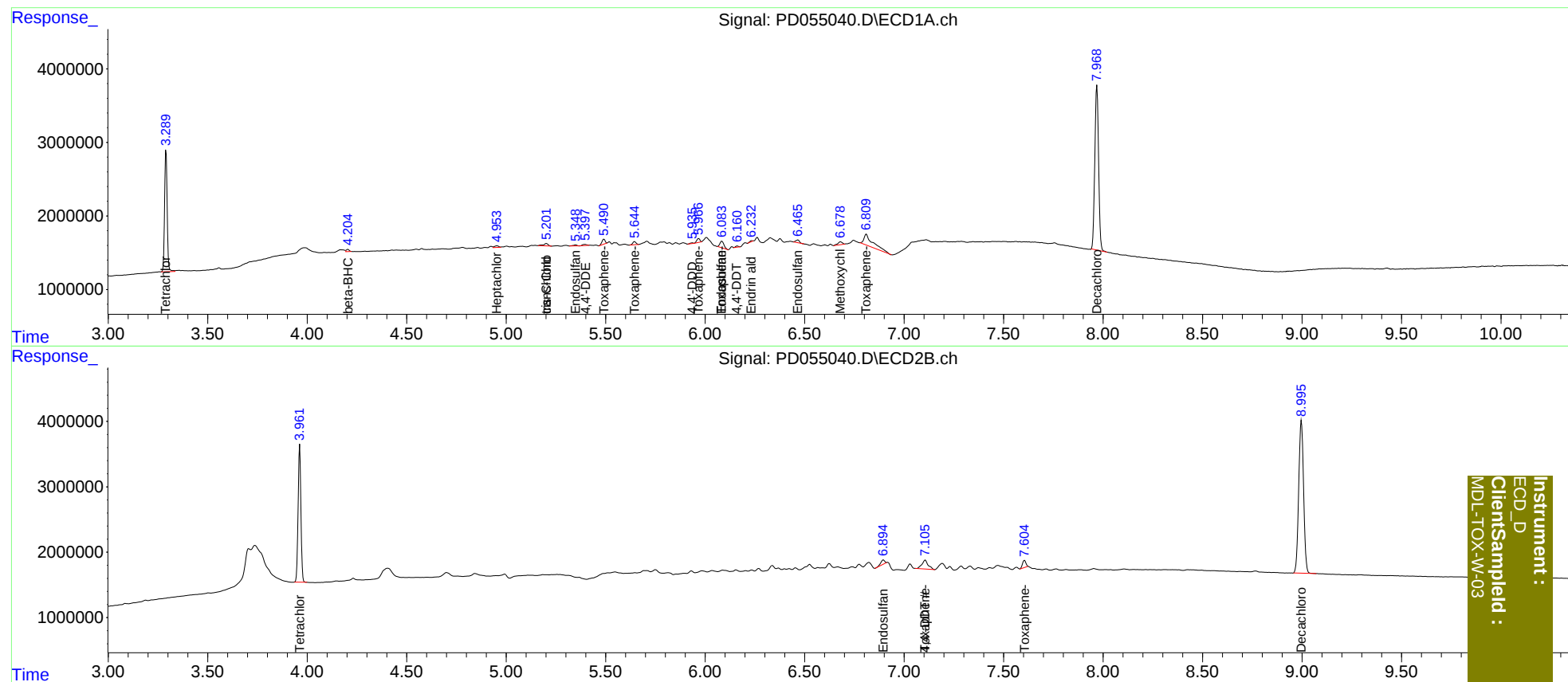
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.963	14893271	20658333	19.577	20.131
27)	SA Decachlor...	7.969	8.997	29363904	39702647	34.850	34.078
Target Compounds							
5)	MB Aldrin	4.548	0.000	68991	0	<MDL	N.D. #
6)	B beta-BHC	4.205f	0.000	332239	0	0.710	N.D. #
8)	B Heptachlo...	4.954	0.000	337327	0	0.368	N.D. #
9)	A Endosulfan I	5.350f	0.000	180981	0	0.204	N.D. #
10)	B trans-Chl...	5.202	0.000	552588	0	0.585	N.D. #
11)	B cis-Chlor...	5.202f	0.000	552588	0	0.604	N.D. #
12)	B 4,4'-DDE	5.396	0.000	223540	0	0.249	N.D. #
13)	MA Dieldrin	5.543	0.000	43917	0	<MDL	N.D. #
14)	MA Endrin	5.779	0.000	46454	0	<MDL	N.D. #
15)	B Endosulfa...	6.084	6.896	1284154	829784	1.474	0.653 #
16)	A 4,4'-DDD	5.936	0.000	99645	0	0.137	N.D. #
17)	MA 4,4'-DDT	6.161	7.106	148624	2976379	0.223	2.719 #
18)	B Endrin al...	6.234	0.000	86772	0	0.119	N.D. #
19)	B Endosulfa...	6.466	0.000	485417	0	0.598	N.D. #
20)	A Methoxychlor	6.680	0.000	616031	0	1.737	N.D. #
22)	Toxaphene-1	5.492	0.000	734387	0	131.275	N.D. #
23)	Toxaphene-2	5.646	0.000	503857	0	86.938	N.D. #
24)	Toxaphene-3	5.968	0.000	568999	0	113.900	N.D. #
25)	Toxaphene-4	6.084	7.106	1284154	2976379	84.905	88.378
26)	Toxaphene-5	6.810	7.605	4951182	1370912	267.659	83.504 #

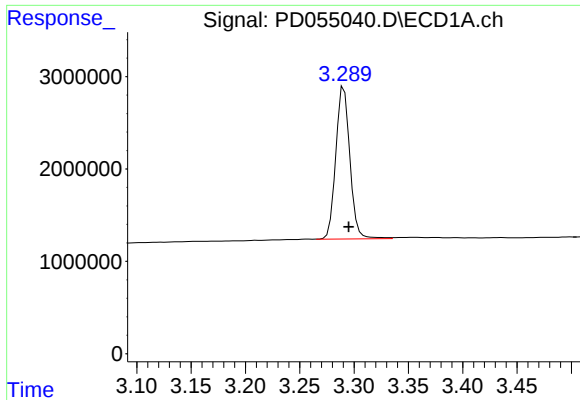
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 27 Sep 2019 13:04
Operator : SG\AJ
Sample : MDL-TOX-W-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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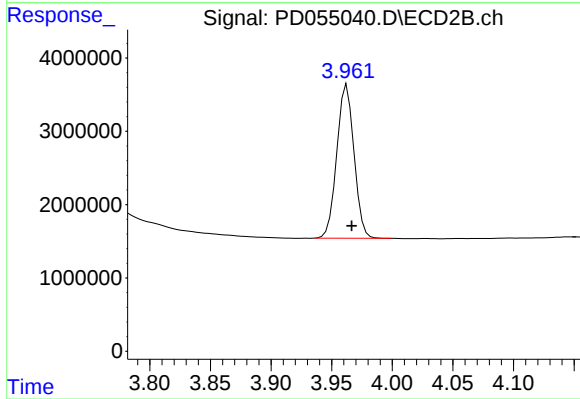




#1 Tetrachloro-m-xylene

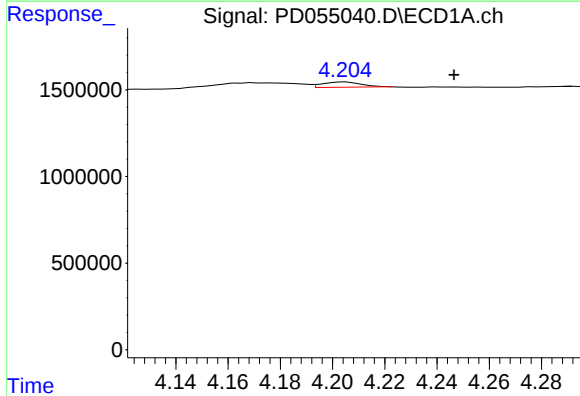
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 14893271
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



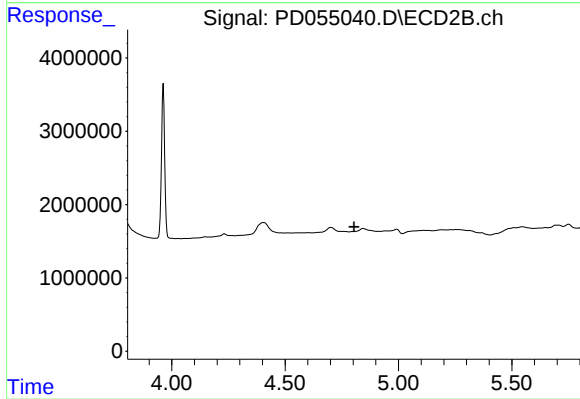
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 20658333
Conc: 20.13 ng/ml



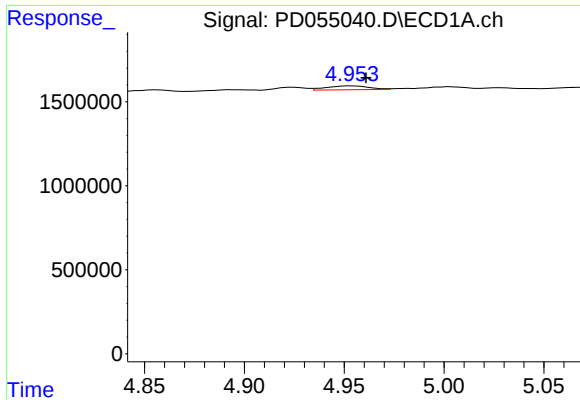
#6 beta-BHC

R.T.: 4.205 min
Delta R.T.: -0.041 min
Response: 332239
Conc: 0.71 ng/ml



#6 beta-BHC

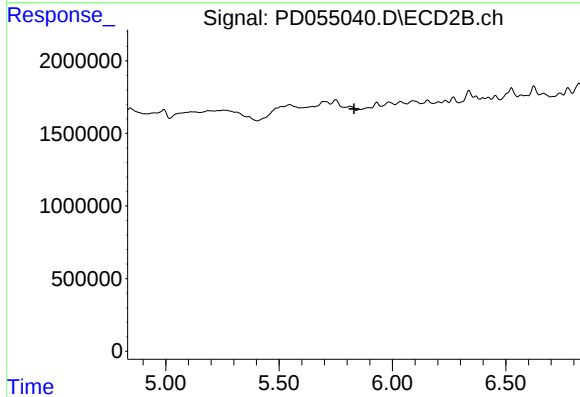
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

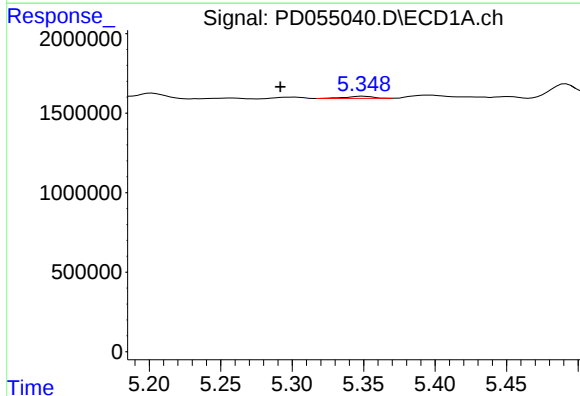
R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 337327
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



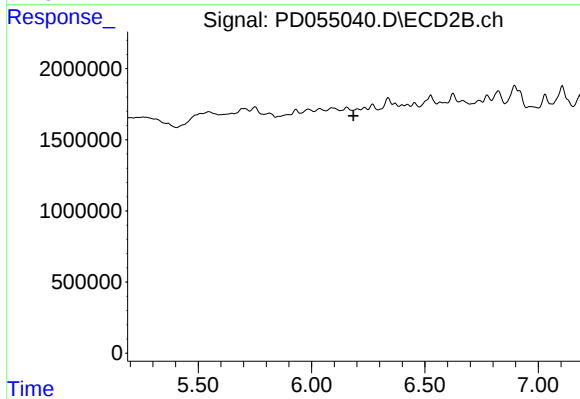
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



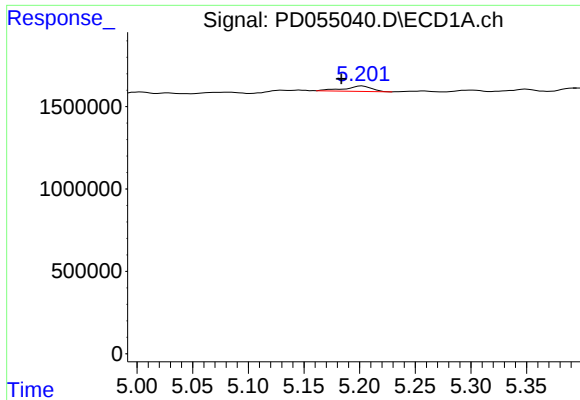
#9 Endosulfan I

R.T.: 5.350 min
Delta R.T.: 0.058 min
Response: 180981
Conc: 0.20 ng/ml



#9 Endosulfan I

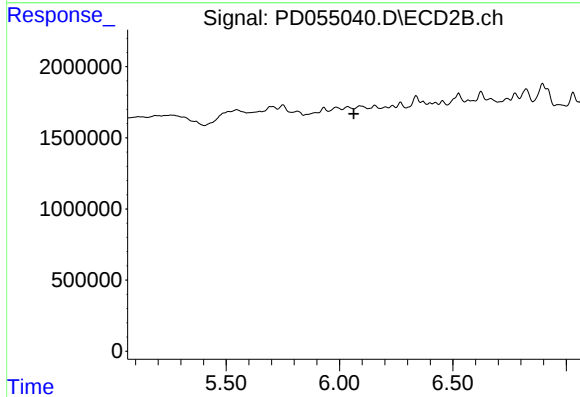
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

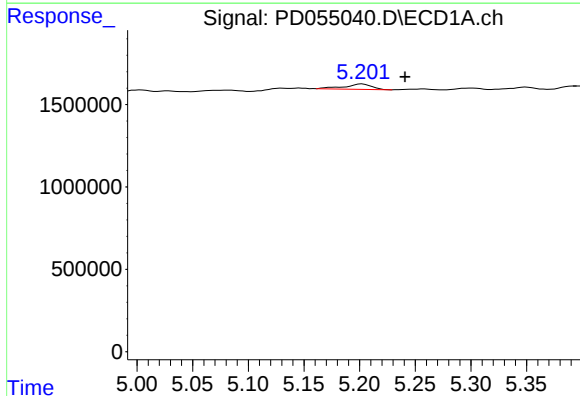
R.T.: 5.202 min
Delta R.T.: 0.019 min
Response: 552588
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



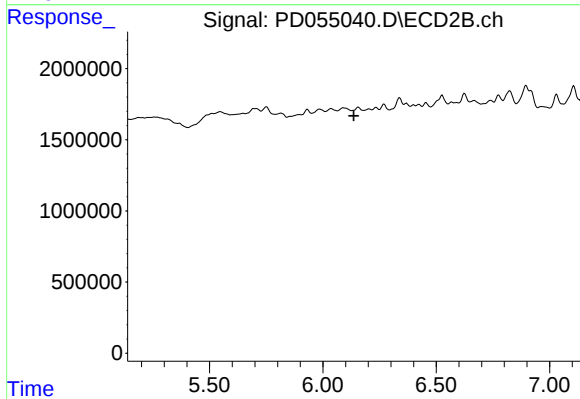
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



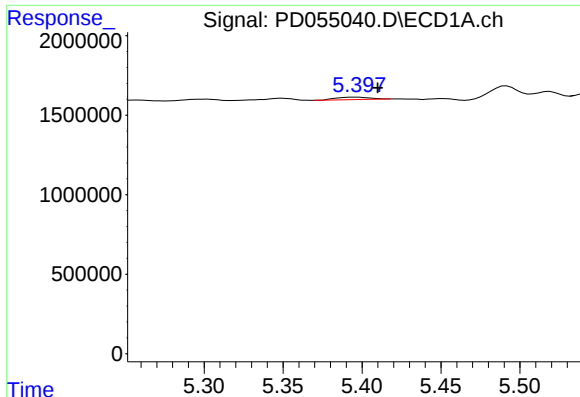
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.039 min
Response: 552588
Conc: 0.60 ng/ml



#11 cis-Chlordane

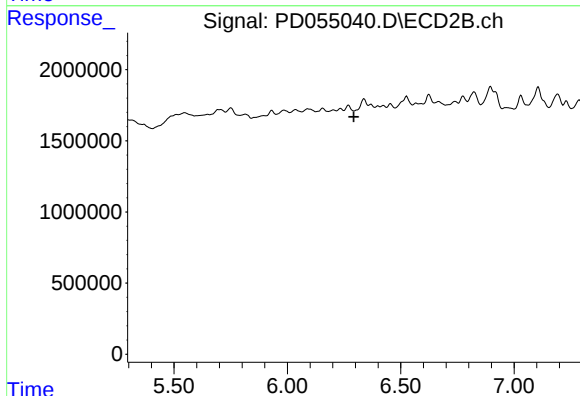
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

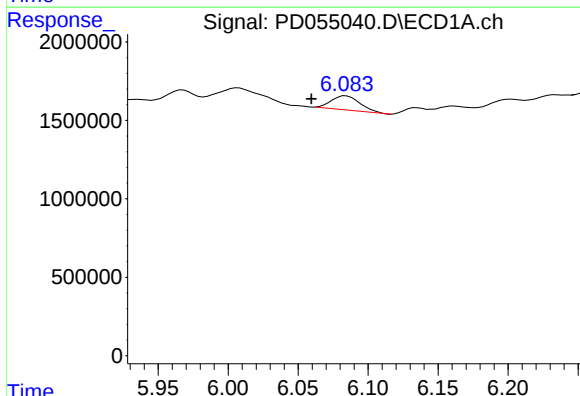
R.T.: 5.396 min
Delta R.T.: -0.014 min
Response: 223540
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



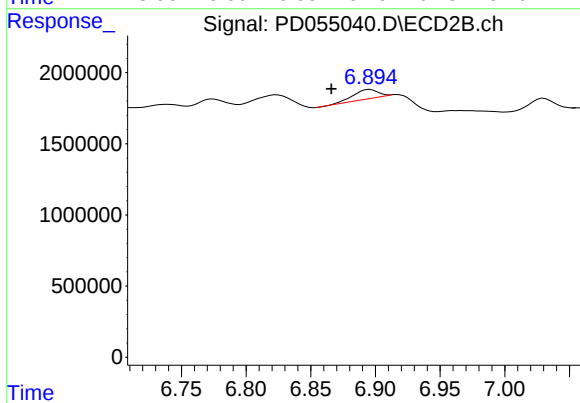
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



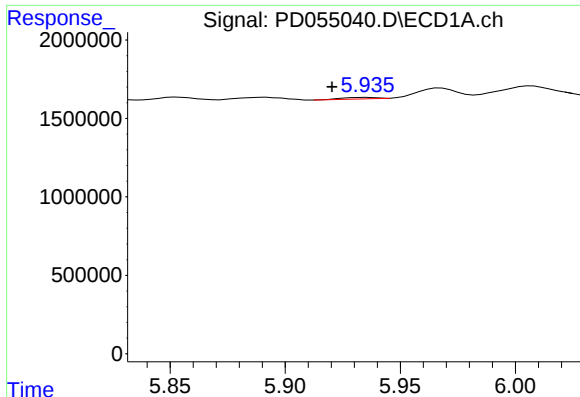
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.025 min
Response: 1284154
Conc: 1.47 ng/ml



#15 Endosulfan II

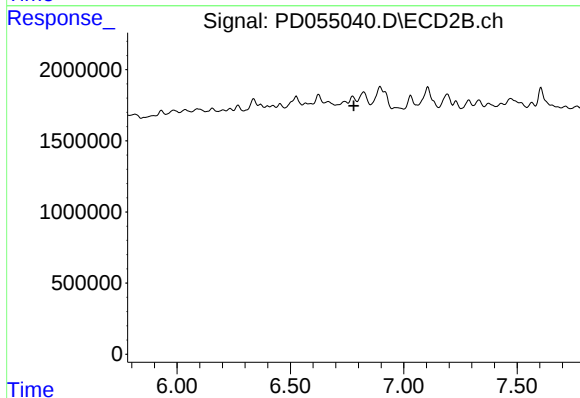
R.T.: 6.896 min
Delta R.T.: 0.030 min
Response: 829784
Conc: 0.65 ng/ml



#16 4,4'-DDD

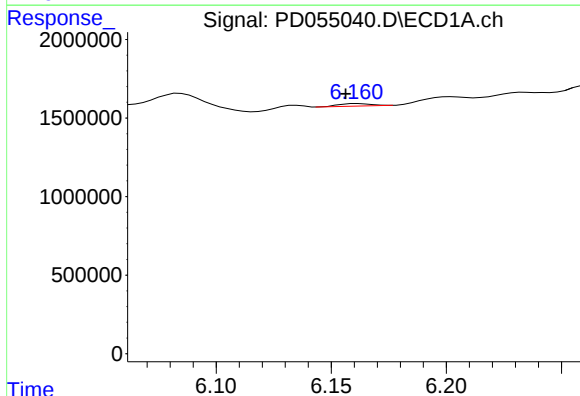
R.T.: 5.936 min
Delta R.T.: 0.016 min
Response: 99645
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



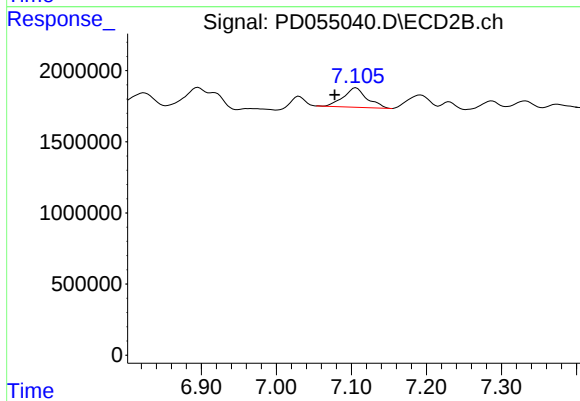
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



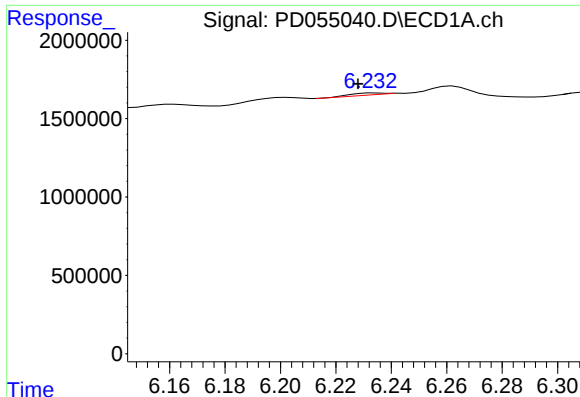
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 148624
Conc: 0.22 ng/ml



#17 4,4'-DDT

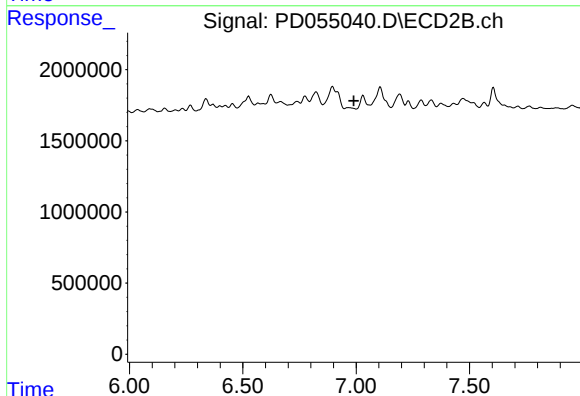
R.T.: 7.106 min
Delta R.T.: 0.028 min
Response: 2976379
Conc: 2.72 ng/ml



#18 Endrin aldehyde

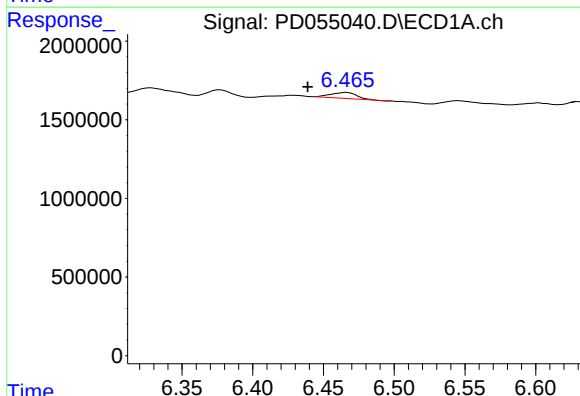
R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 86772
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



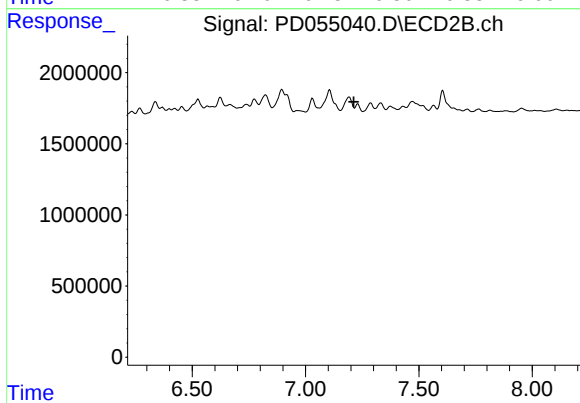
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



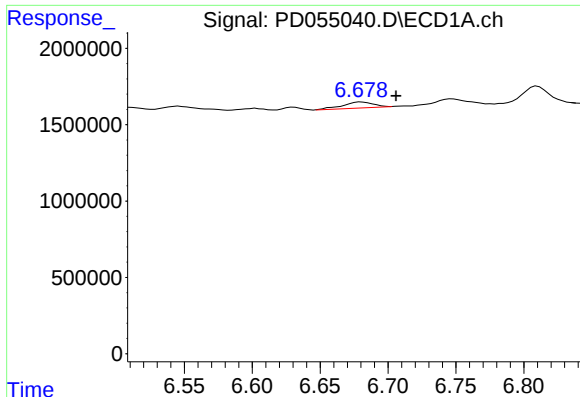
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: 0.028 min
Response: 485417
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

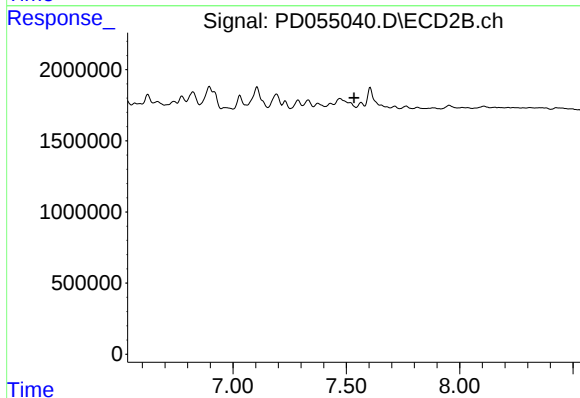
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

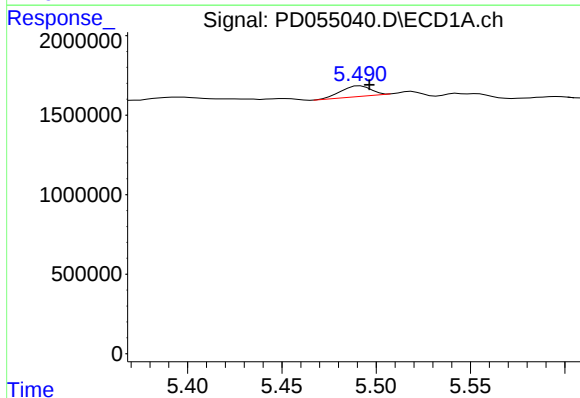
R.T.: 6.680 min
Delta R.T.: -0.025 min
Response: 616031
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



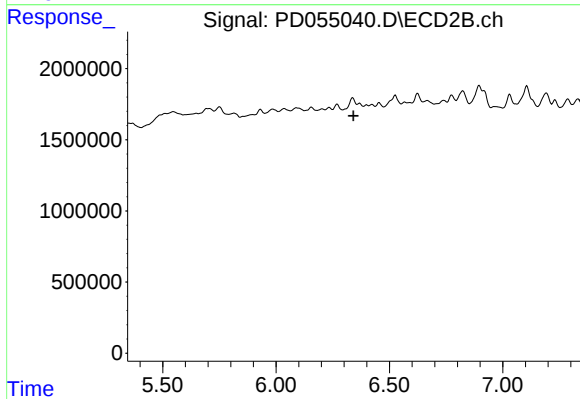
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.



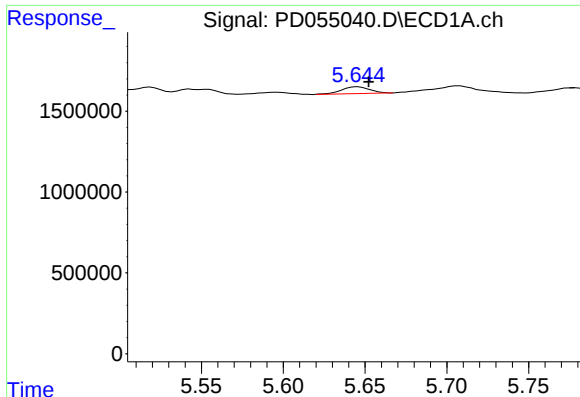
#22 Toxaphene-1

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 734387
Conc: 131.28 ng/ml



#22 Toxaphene-1

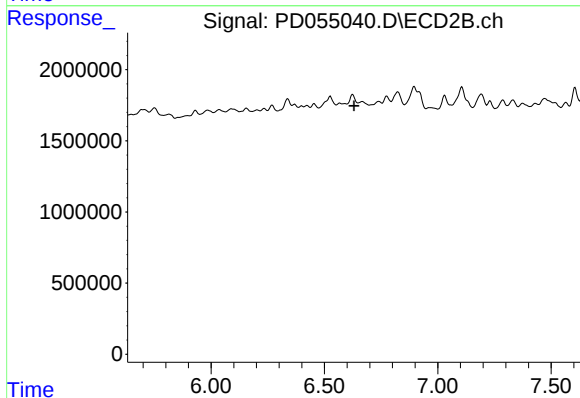
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

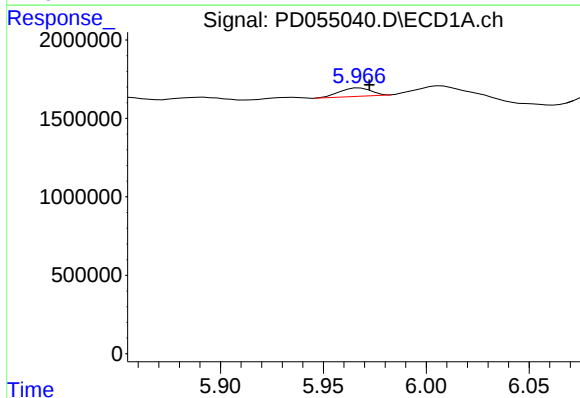
R.T.: 5.646 min
Delta R.T.: -0.007 min
Response: 503857
Conc: 86.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



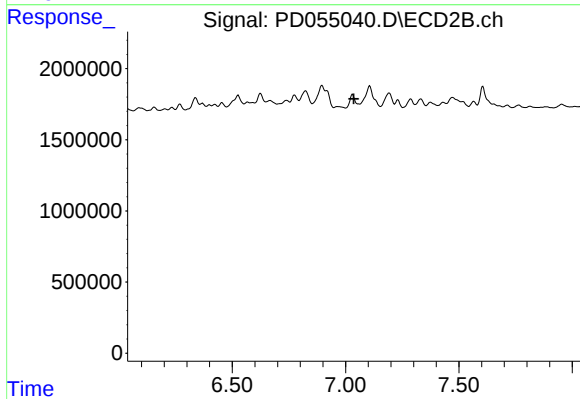
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



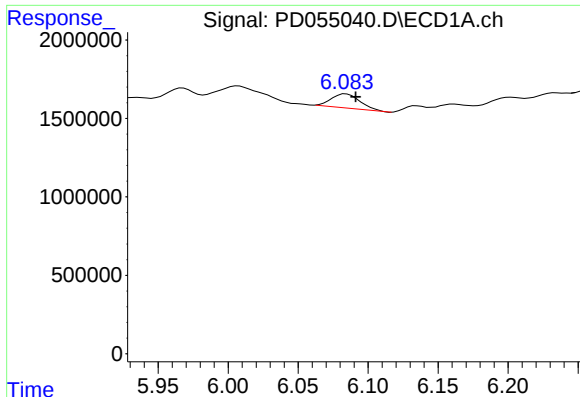
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 568999
Conc: 113.90 ng/ml



#24 Toxaphene-3

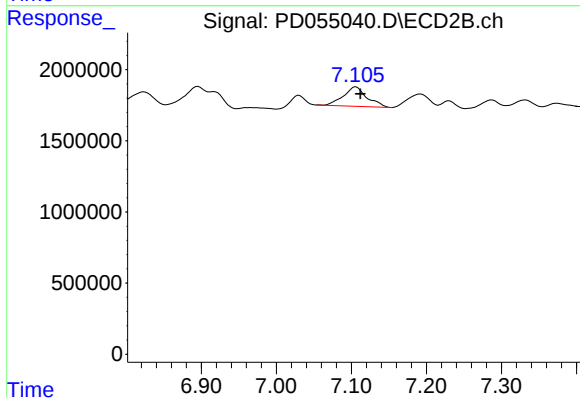
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

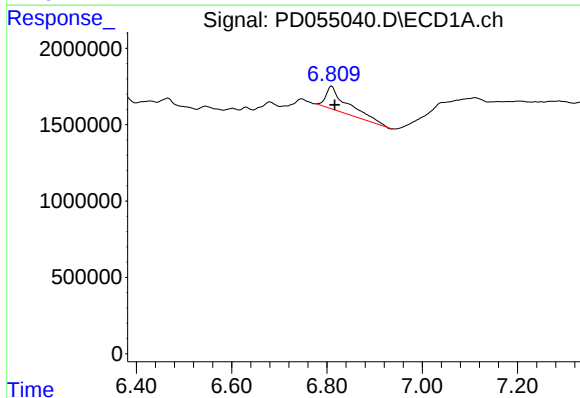
R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 1284154
Conc: 84.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



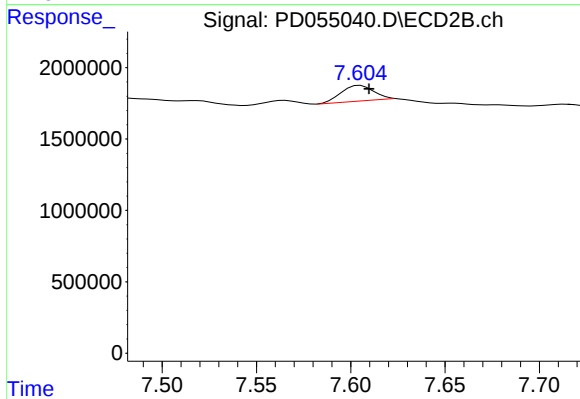
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 2976379
Conc: 88.38 ng/ml



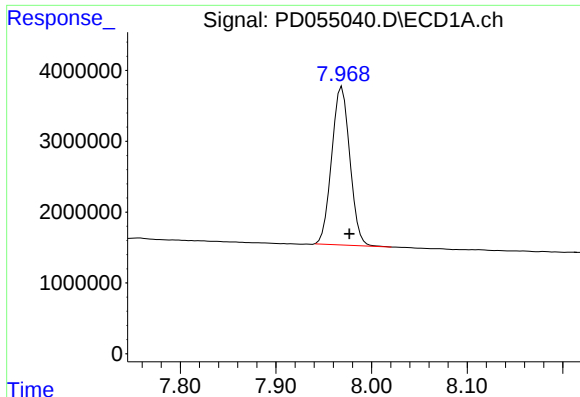
#26 Toxaphene-5

R.T.: 6.810 min
Delta R.T.: -0.007 min
Response: 4951182
Conc: 267.66 ng/ml



#26 Toxaphene-5

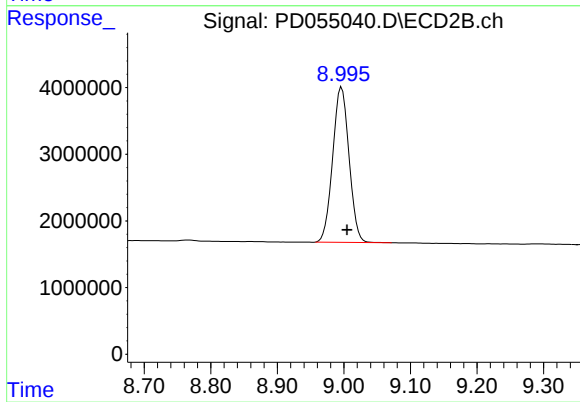
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 1370912
Conc: 83.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 29363904
Conc: 34.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 39702647
Conc: 34.08 ng/ml