

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
 Data File : PD055042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 13:33
 Operator : SG\AJ
 Sample : MDL-TOX-W-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-TOX-W-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 13:46:54 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

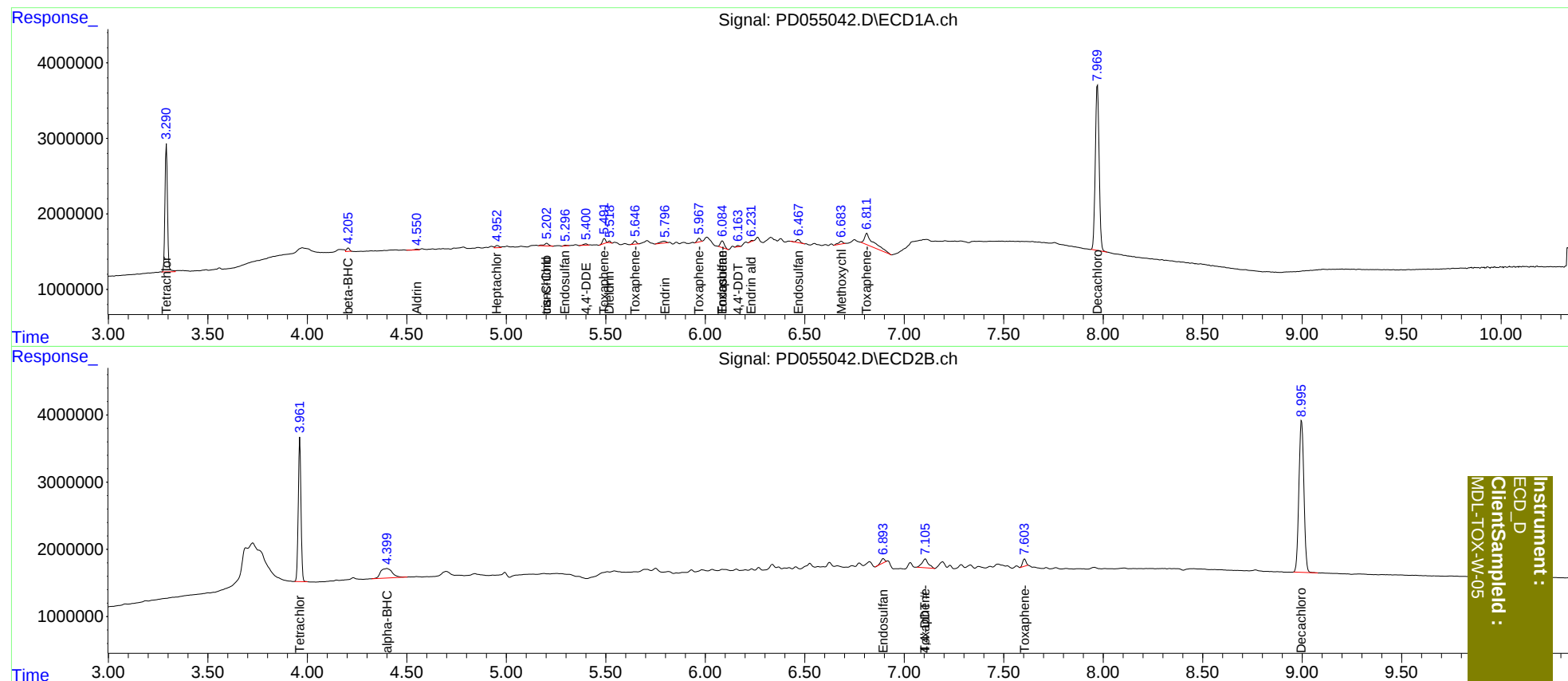
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	14983495	20595422	19.695	20.070
27)	SA Decachlor...	7.971	8.997	29389971	39386667	34.881	33.806
Target Compounds							
2)	A alpha-BHC	0.000	4.400f	0	5853201	N.D.	4.060
5)	MB Aldrin	4.551f	0.000	108554	0	0.112	N.D. #
6)	B beta-BHC	4.206f	0.000	491902	0	1.051	N.D. #
8)	B Heptachlo...	4.954	0.000	393765	0	0.429	N.D. #
9)	A Endosulfan I	5.297	0.000	104298	0	0.118	N.D. #
10)	B trans-Chl...	5.203	0.000	595729	0	0.631	N.D. #
11)	B cis-Chlor...	5.203f	0.000	595729	0	0.651	N.D. #
12)	B 4,4'-DDE	5.402	0.000	247543	0	0.276	N.D. #
13)	MA Dieldrin	5.519	0.000	162541	0	0.165	N.D. #
14)	MA Endrin	5.796	0.000	496455	0	0.597	N.D. #
15)	B Endosulfa...	6.086	6.895	1245124	771168	1.429	0.606 #
16)	A 4,4'-DDD	5.938	0.000	55549	0	<MDL	N.D. #
17)	MA 4,4'-DDT	6.165	7.106	143050	2943930	0.215	2.689 #
18)	B Endrin al...	6.235	0.000	94152	0	0.129	N.D. #
19)	B Endosulfa...	6.467	0.000	576015	0	0.710	N.D. #
20)	A Methoxychlor	6.684	0.000	579375	0	1.634	N.D. #
22)	Toxaphene-1	5.493	0.000	668041	0	119.416	N.D. #
23)	Toxaphene-2	5.648	0.000	507257	0	87.525	N.D. #
24)	Toxaphene-3	5.970	0.000	536260	0	107.346	N.D. #
25)	Toxaphene-4	6.086	7.106	1245124	2943930	82.325	87.415
26)	Toxaphene-5	6.812	7.605	5031565	1323982	272.004	80.645 #

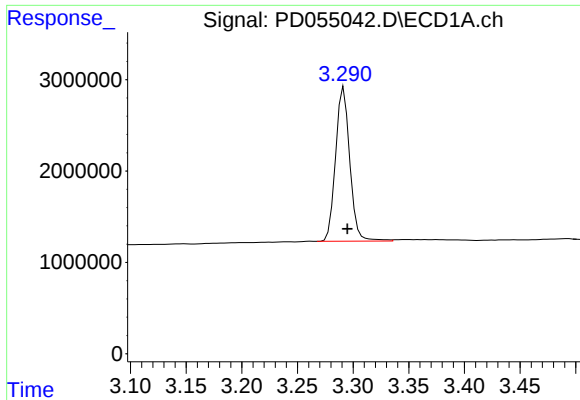
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
Data File : PD055042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 13:33
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Sample : MDL-TOX-W-05
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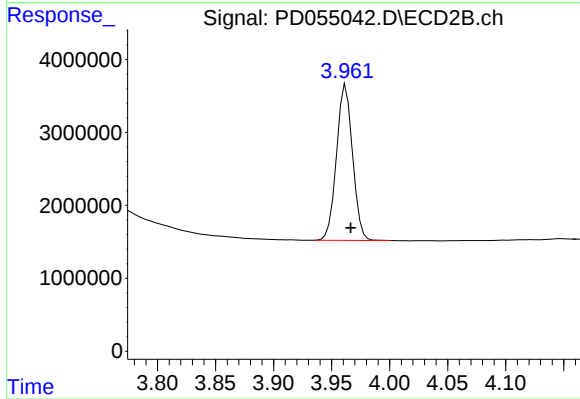




#1 Tetrachloro-m-xylene

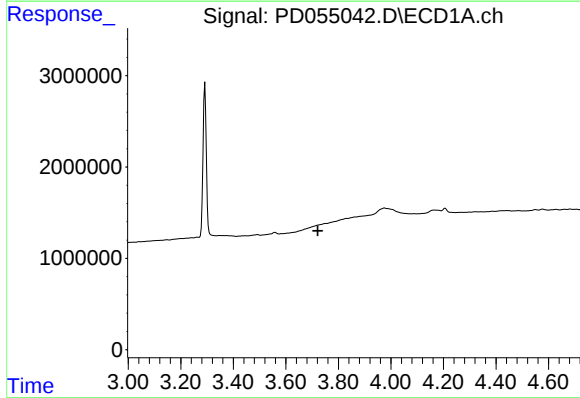
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 14983495
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



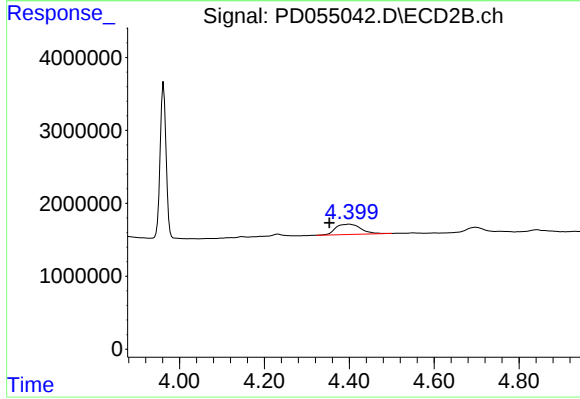
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 20595422
Conc: 20.07 ng/ml



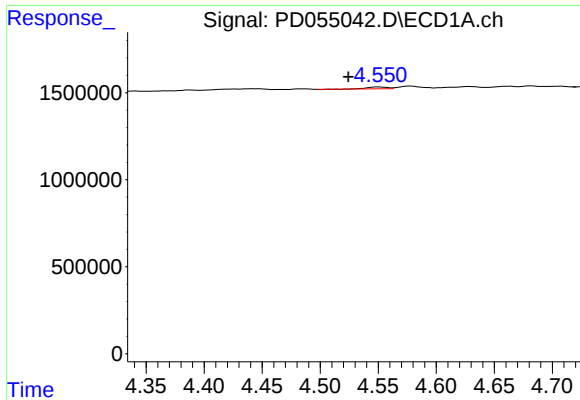
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

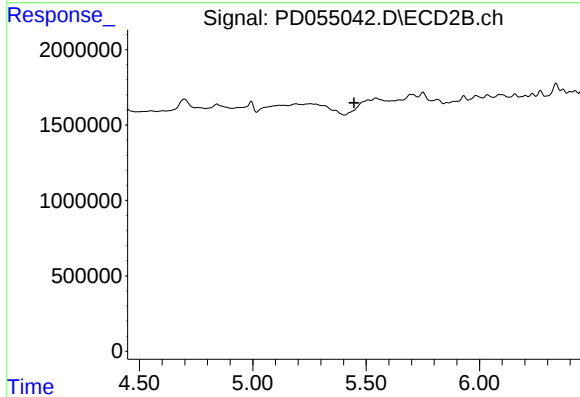
R.T.: 4.400 min
Delta R.T.: 0.048 min
Response: 5853201
Conc: 4.06 ng/ml



#5 Aldrin

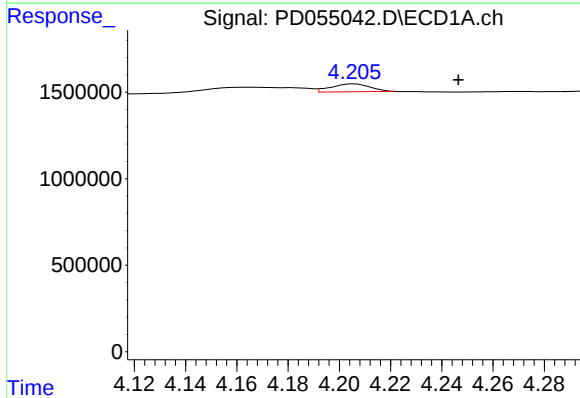
R.T.: 4.551 min
Delta R.T.: 0.027 min
Response: 108554
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



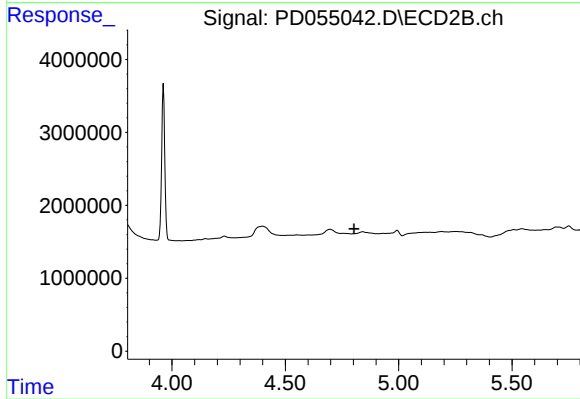
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



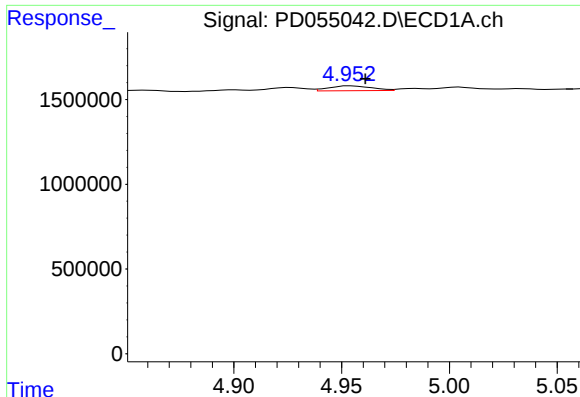
#6 beta-BHC

R.T.: 4.206 min
Delta R.T.: -0.040 min
Response: 491902
Conc: 1.05 ng/ml



#6 beta-BHC

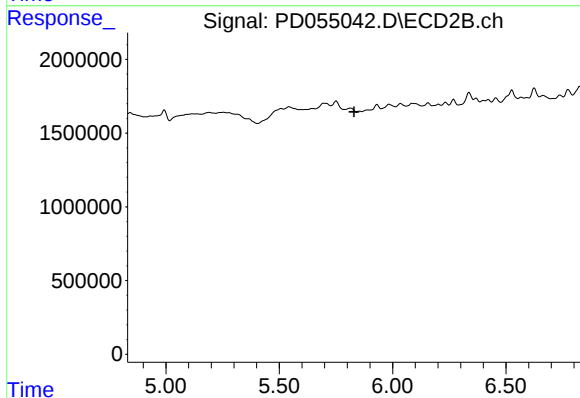
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

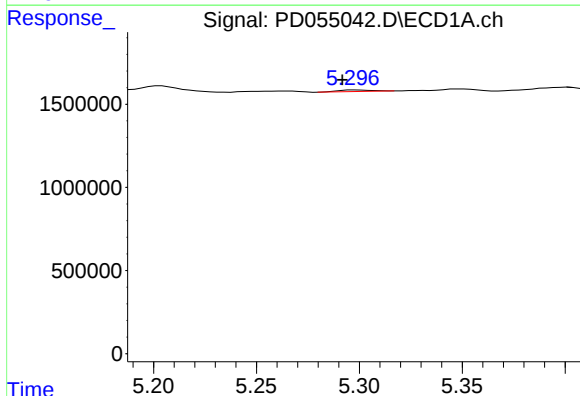
R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 393765
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



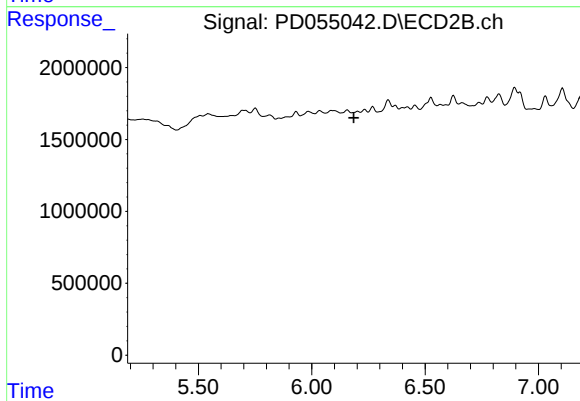
#8 Heptachlor epoxide

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



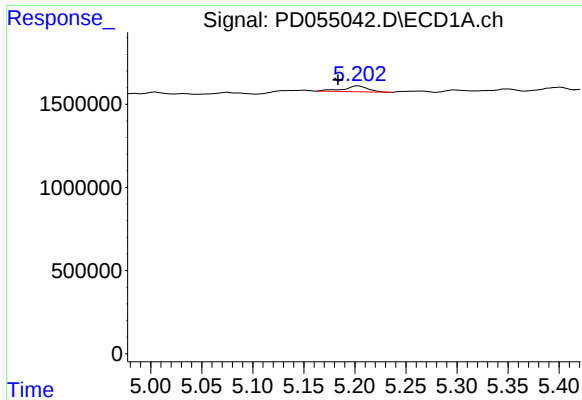
#9 Endosulfan I

R.T.: 5.297 min
Delta R.T.: 0.006 min
Response: 104298
Conc: 0.12 ng/ml



#9 Endosulfan I

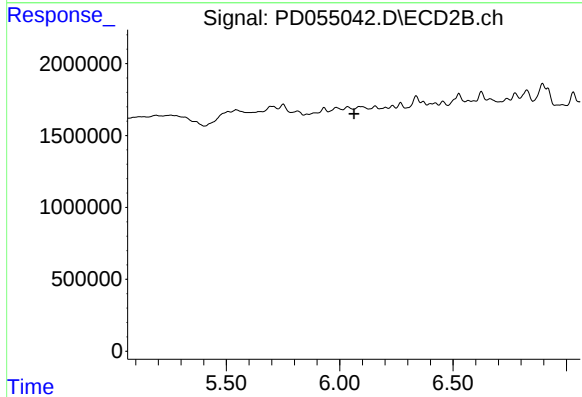
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

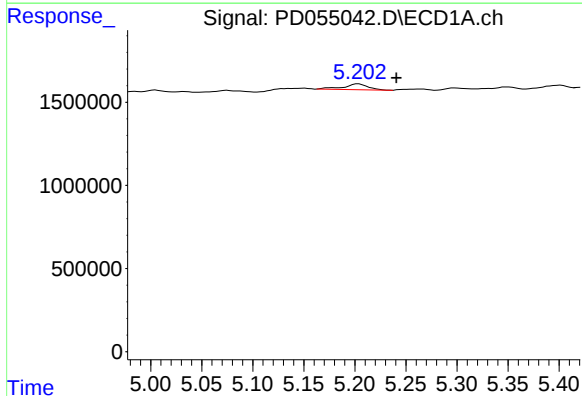
R.T.: 5.203 min
Delta R.T.: 0.020 min
Response: 595729
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



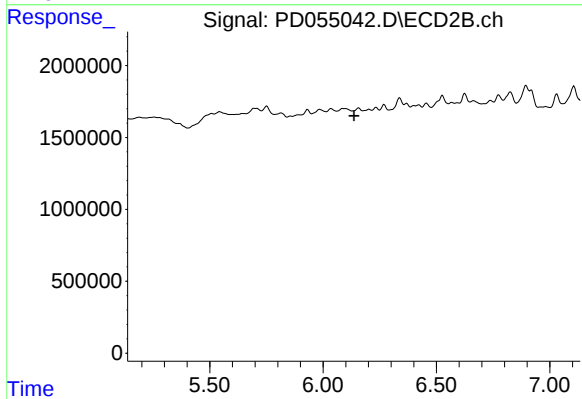
#10 trans-Chlordane

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



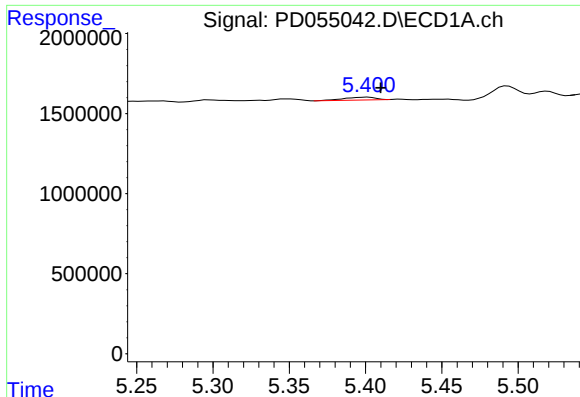
#11 cis-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.037 min
Response: 595729
Conc: 0.65 ng/ml



#11 cis-Chlordane

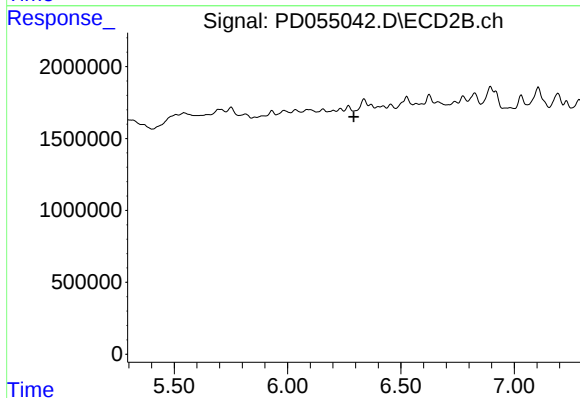
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

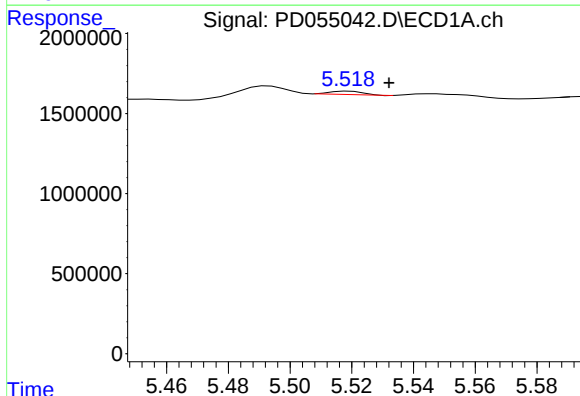
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 247543
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



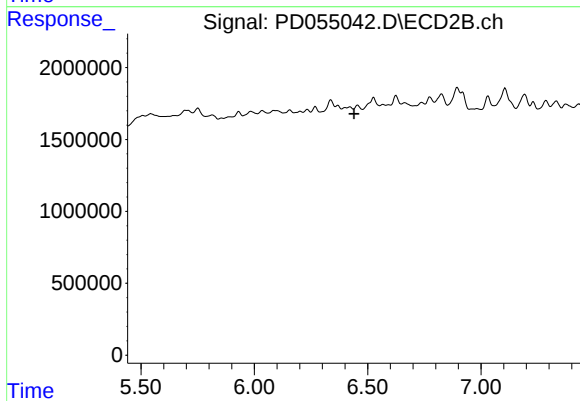
#12 4,4'-DDE

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



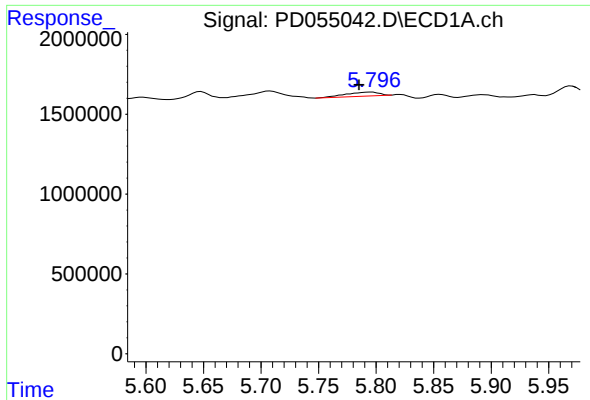
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.013 min
Response: 162541
Conc: 0.17 ng/ml



#13 Dieldrin

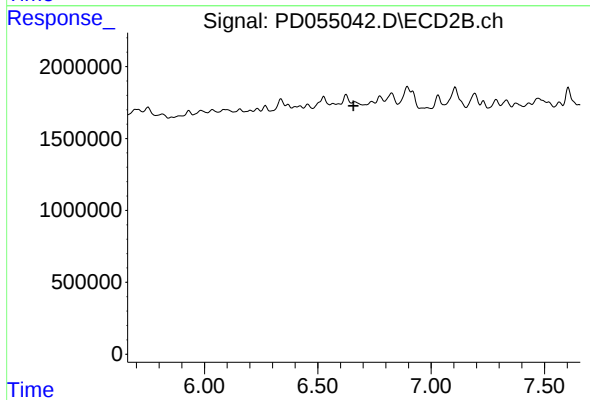
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

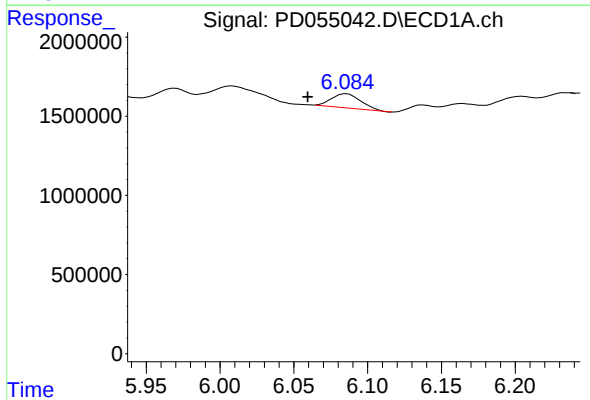
R.T.: 5.796 min
Delta R.T.: 0.011 min
Response: 496455
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



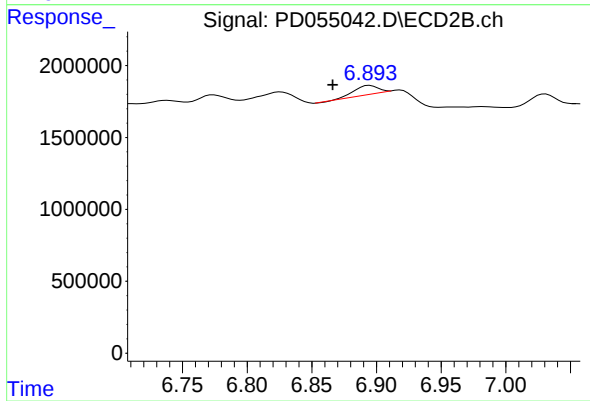
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



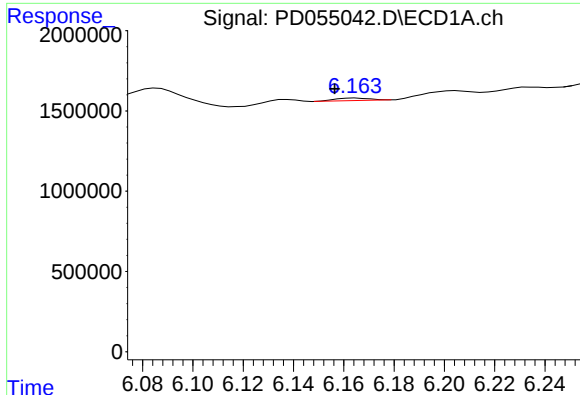
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.026 min
Response: 1245124
Conc: 1.43 ng/ml



#15 Endosulfan II

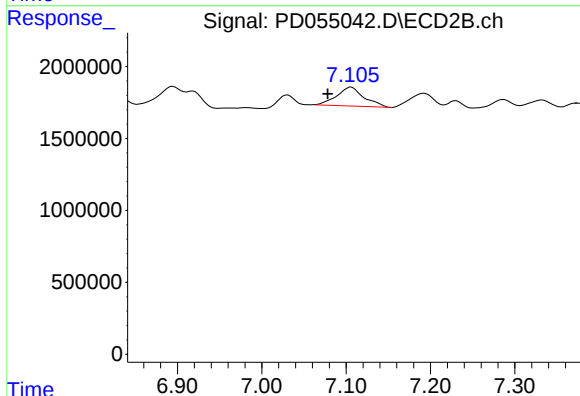
R.T.: 6.895 min
Delta R.T.: 0.029 min
Response: 771168
Conc: 0.61 ng/ml



#17 4,4'-DDT

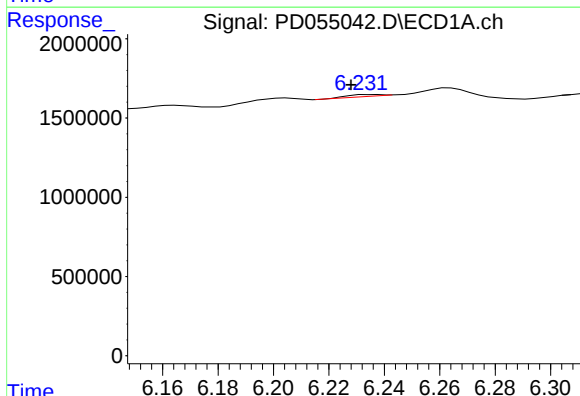
R.T.: 6.165 min
Delta R.T.: 0.008 min
Response: 143050
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



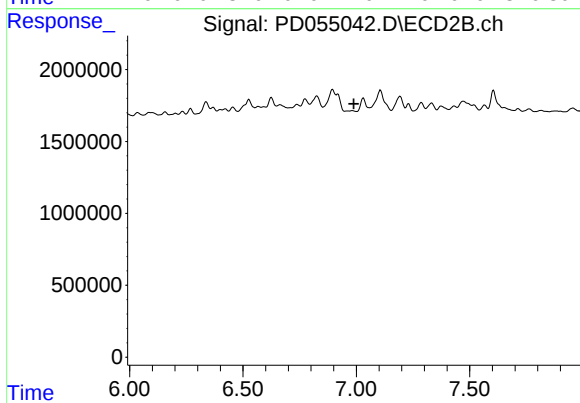
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.028 min
Response: 2943930
Conc: 2.69 ng/ml



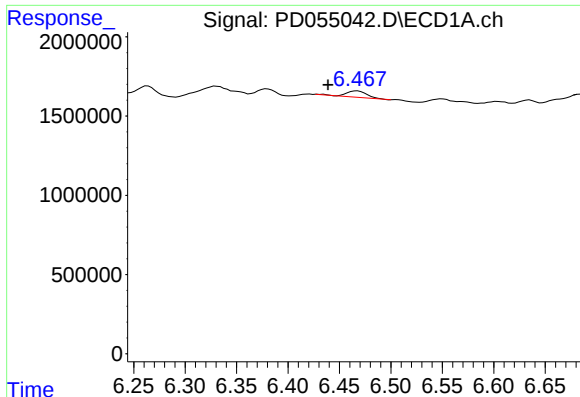
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 94152
Conc: 0.13 ng/ml



#18 Endrin aldehyde

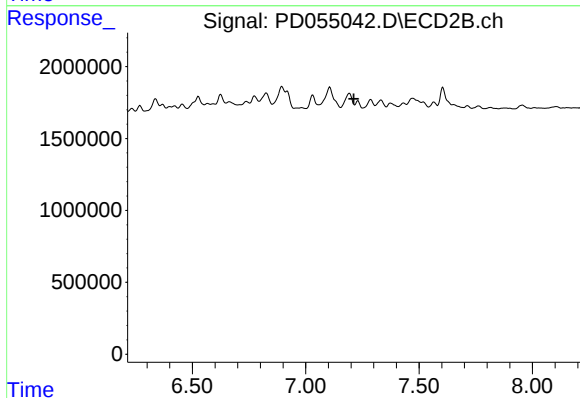
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

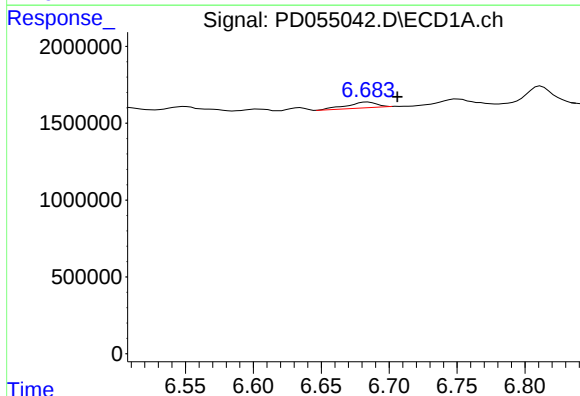
R.T.: 6.467 min
Delta R.T.: 0.028 min
Response: 576015
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



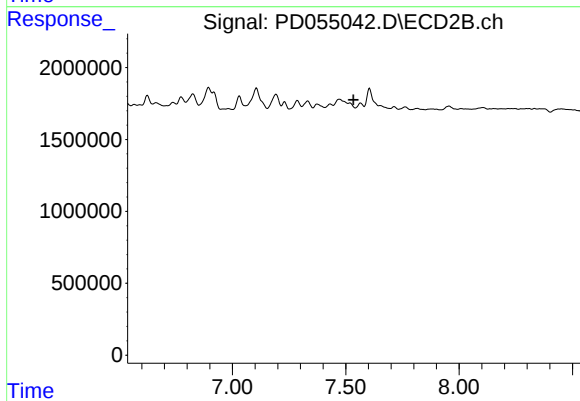
#19 Endosulfan Sulfate

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



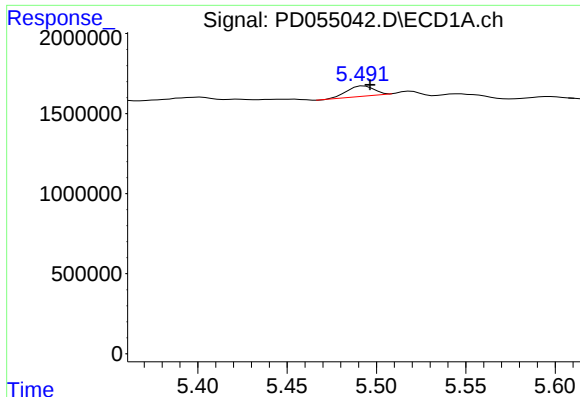
#20 Methoxychlor

R.T.: 6.684 min
Delta R.T.: -0.022 min
Response: 579375
Conc: 1.63 ng/ml



#20 Methoxychlor

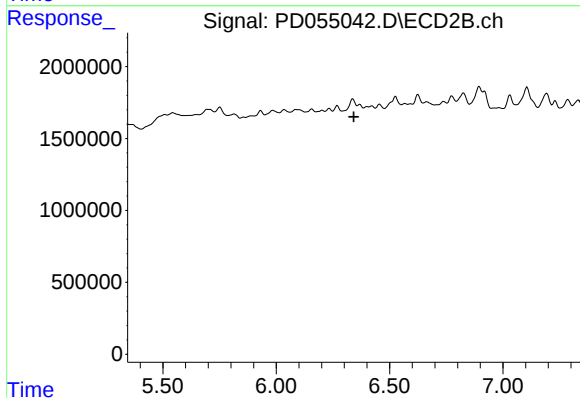
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

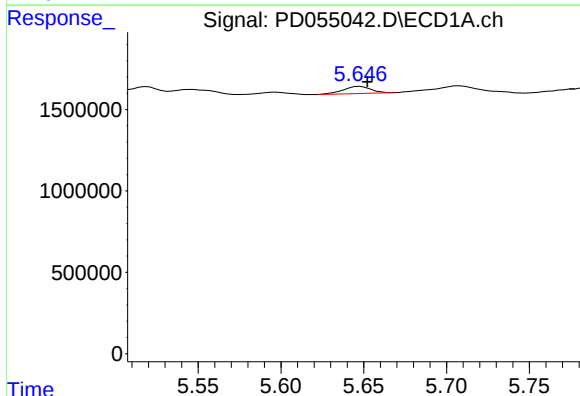
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 668041
Conc: 119.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



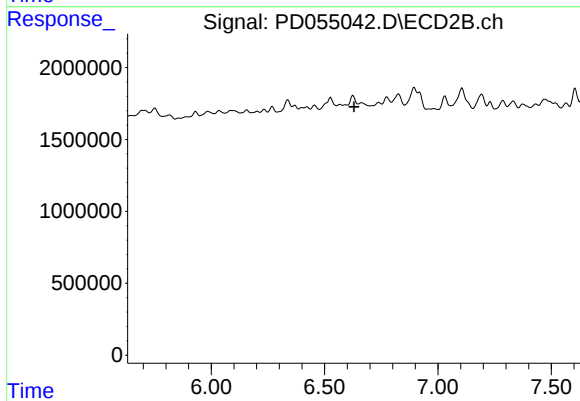
#22 Toxaphene-1

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



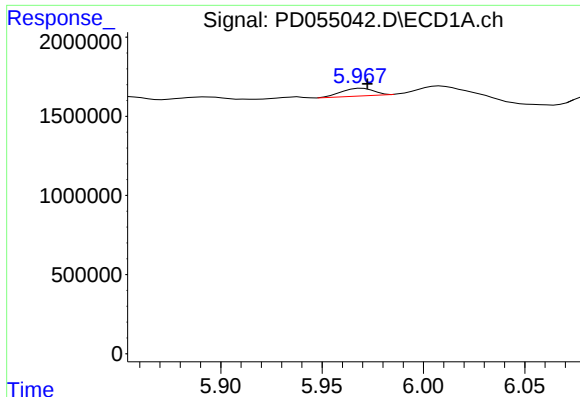
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 507257
Conc: 87.52 ng/ml



#23 Toxaphene-2

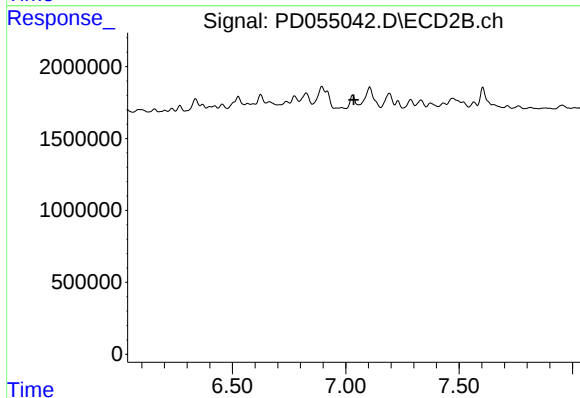
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

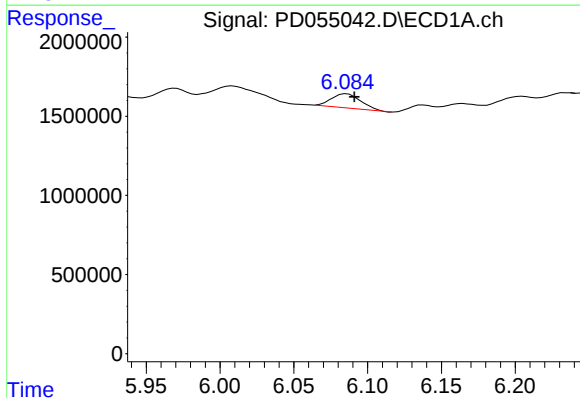
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 536260
Conc: 107.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



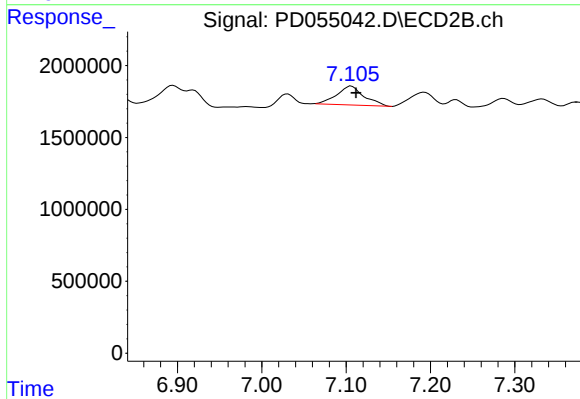
#24 Toxaphene-3

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



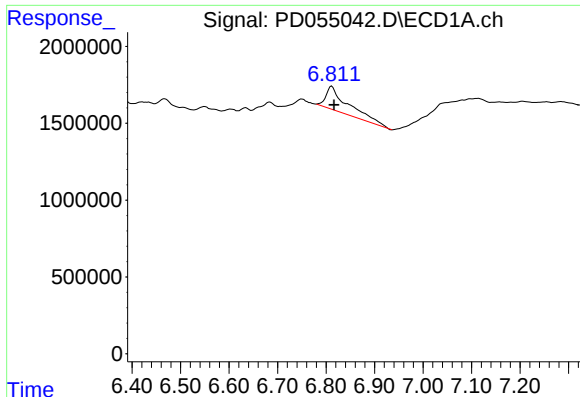
#25 Toxaphene-4

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 1245124
Conc: 82.32 ng/ml



#25 Toxaphene-4

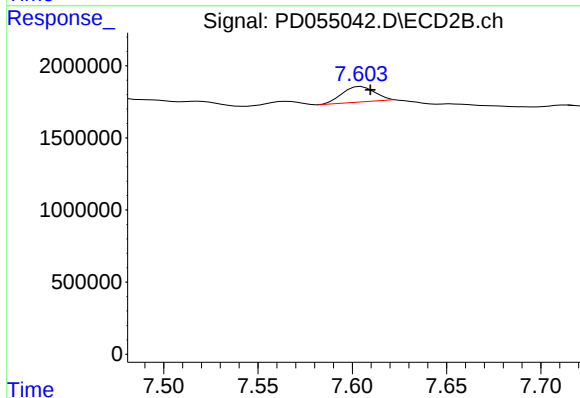
R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 2943930
Conc: 87.41 ng/ml



#26 Toxaphene-5

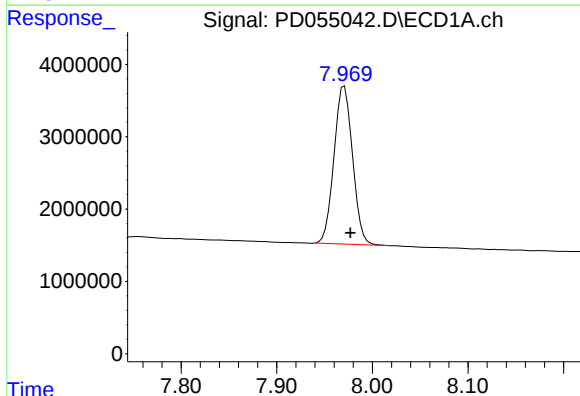
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 5031565
Conc: 272.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



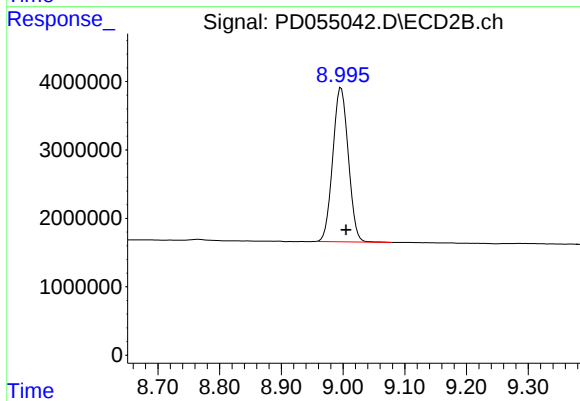
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 1323982
Conc: 80.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 29389971
Conc: 34.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 39386667
Conc: 33.81 ng/ml