

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
 Data File : PD055031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 10:25
 Operator : SG\AJ
 Sample : MDL-TOX-S-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 11:00:37 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

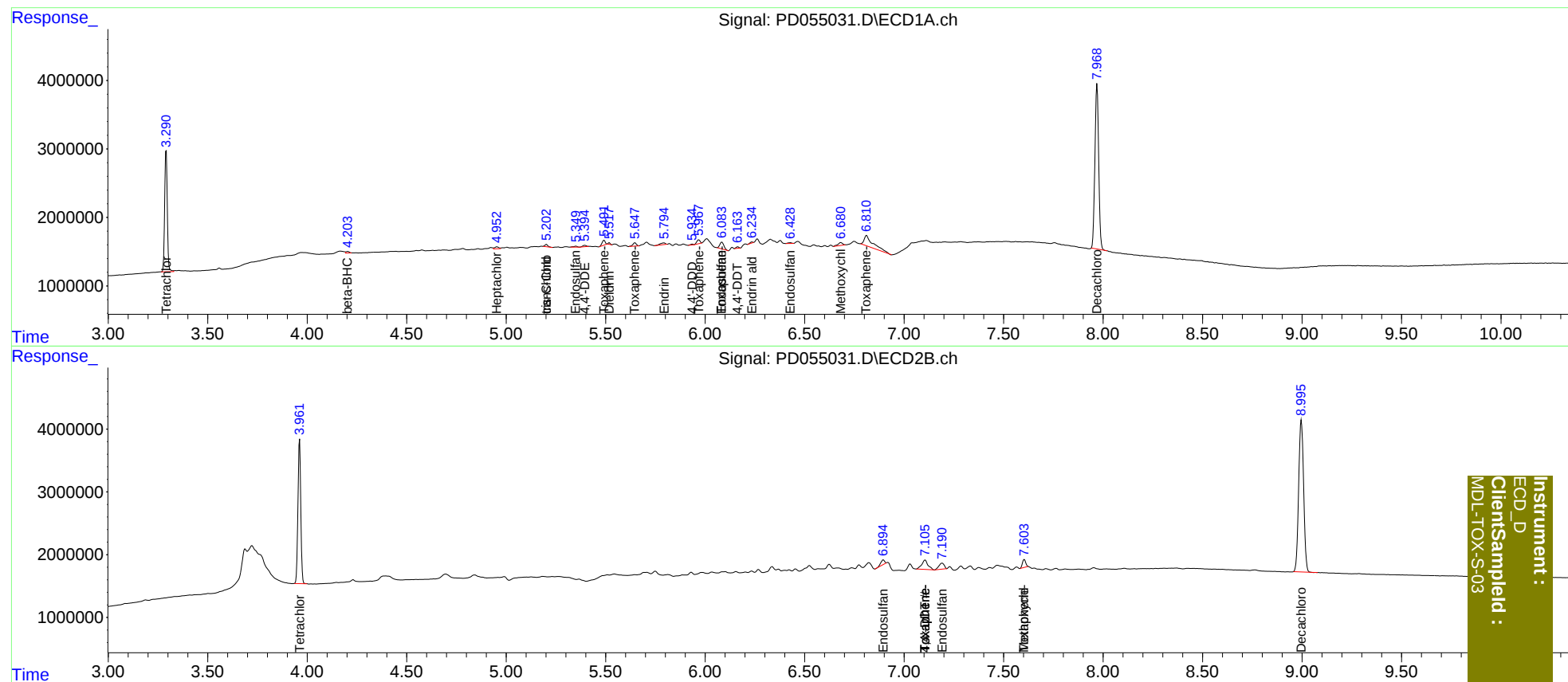
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	16348812	22860295	21.490	22.277
27)	SA Decachlor...	7.970	8.996	31537229	41921657	37.429	35.982
Target Compounds							
5)	MB Aldrin	4.550f	0.000	89414	0	<MDL	N.D. #
6)	B beta-BHC	4.205f	0.000	278733	0	0.596	N.D. #
8)	B Heptachlo...	4.954	0.000	425605	0	0.464	N.D. #
9)	A Endosulfan I	5.351f	0.000	186370	0	0.210	N.D. #
10)	B trans-Chl...	5.203	0.000	350328	0	0.371	N.D. #
11)	B cis-Chlor...	5.203f	0.000	350328	0	0.383	N.D. #
12)	B 4,4'-DDE	5.395	0.000	245767	0	0.274	N.D. #
13)	MA Dieldrin	5.519	0.000	163351	0	0.166	N.D. #
14)	MA Endrin	5.794	0.000	454567	0	0.547	N.D. #
15)	B Endosulfa...	6.084	6.896	1453406	908314	1.668	0.714 #
16)	A 4,4'-DDD	5.935	0.000	97582	0	0.135	N.D. #
17)	MA 4,4'-DDT	6.164	7.106	208054	3286389	0.312	3.002 #
18)	B Endrin al...	6.235	0.000	130322	0	0.179	N.D. #
19)	B Endosulfa...	6.429	7.192	150240	1784047	0.185	1.502 #
20)	A Methoxychlor	6.682	7.604f	656912	1498784	1.853	2.403 #
22)	Toxaphene-1	5.492	0.000	770956	0	137.812	N.D. #
23)	Toxaphene-2	5.648	0.000	596268	0	102.883	N.D. #
24)	Toxaphene-3	5.968	7.106	622936	3286389	124.697	268.064 #
25)	Toxaphene-4	6.084	7.106	1453406	3286389	96.096	97.583
26)	Toxaphene-5	6.811	7.604	5007803	1498784	270.720	91.293 #

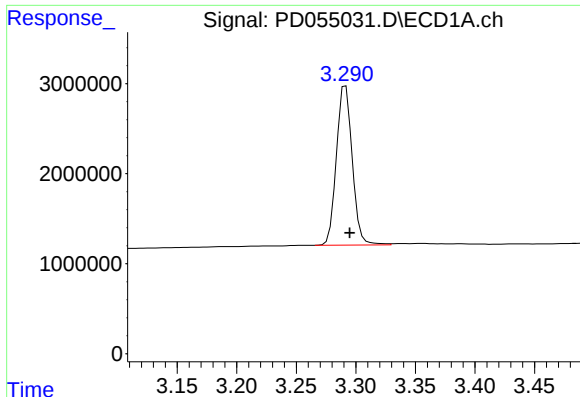
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 27 Sep 2019 10:25
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

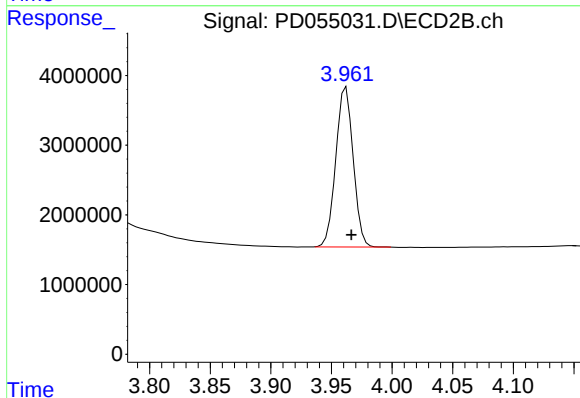




#1 Tetrachloro-m-xylene

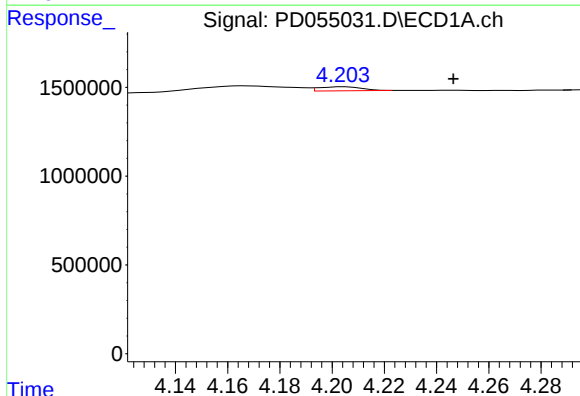
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 16348812
Conc: 21.49 ng/ml

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



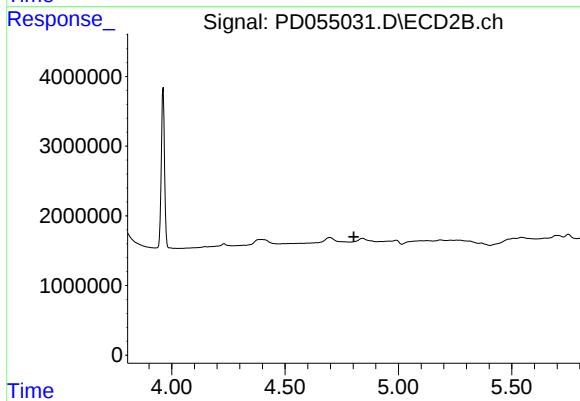
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 22860295
Conc: 22.28 ng/ml



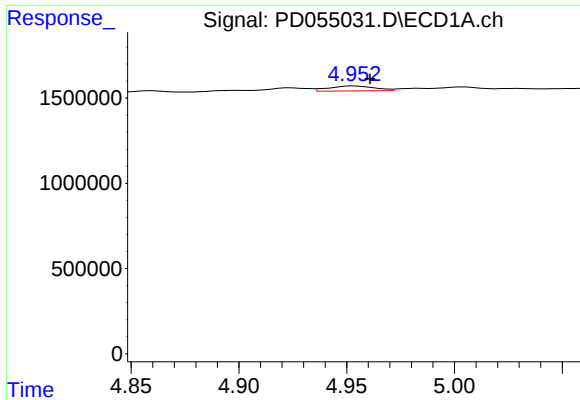
#6 beta-BHC

R.T.: 4.205 min
Delta R.T.: -0.042 min
Response: 278733
Conc: 0.60 ng/ml



#6 beta-BHC

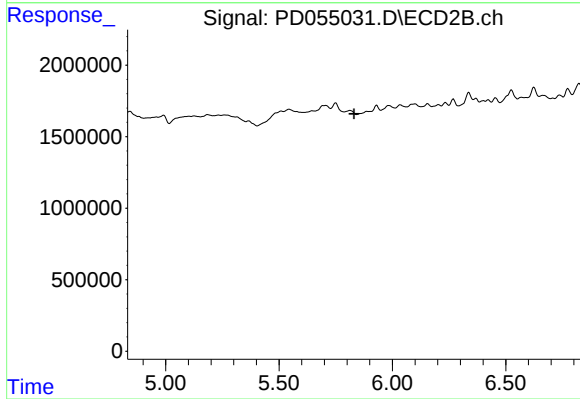
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

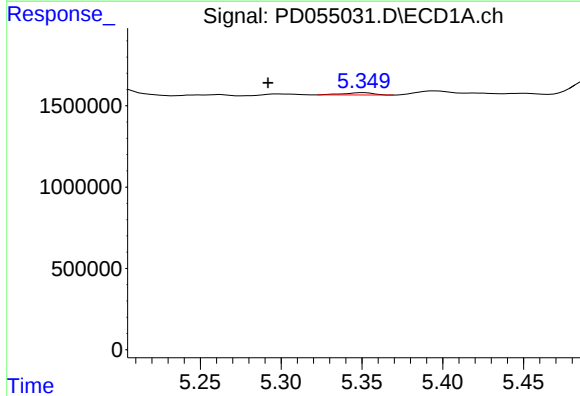
R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 425605
Conc: 0.46 ng/ml

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



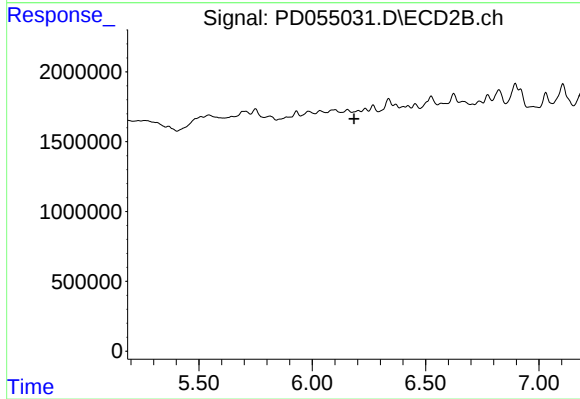
#8 Heptachlor epoxide

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



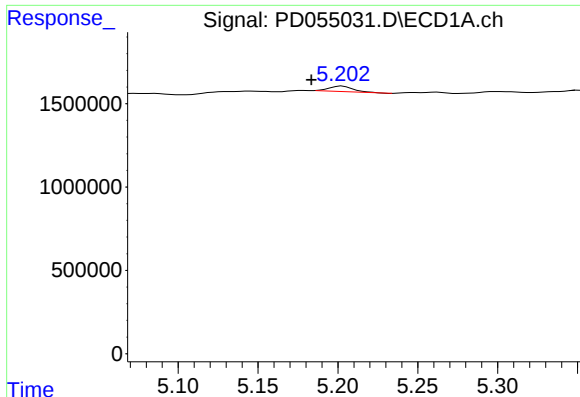
#9 Endosulfan I

R.T.: 5.351 min
Delta R.T.: 0.059 min
Response: 186370
Conc: 0.21 ng/ml



#9 Endosulfan I

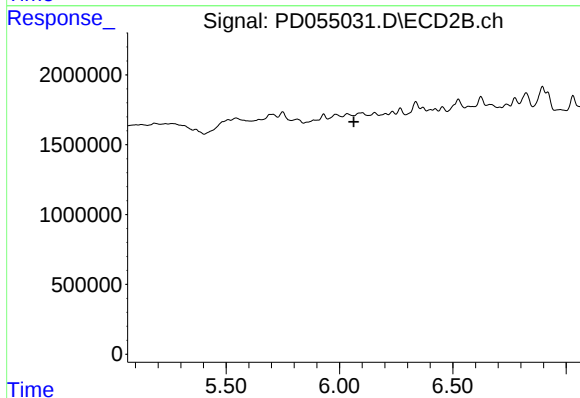
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

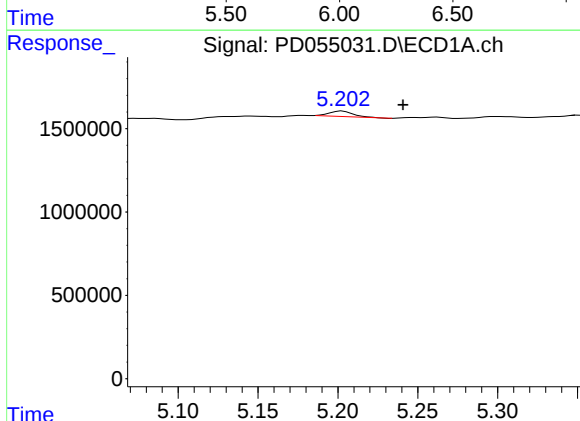
R.T.: 5.203 min
Delta R.T.: 0.019 min
Response: 350328
Conc: 0.37 ng/ml

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



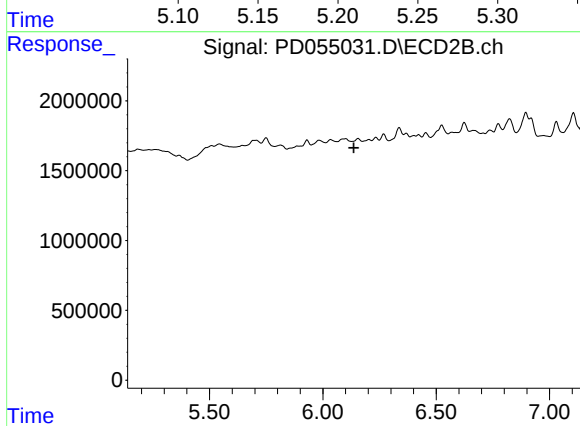
#10 trans-Chlordane

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



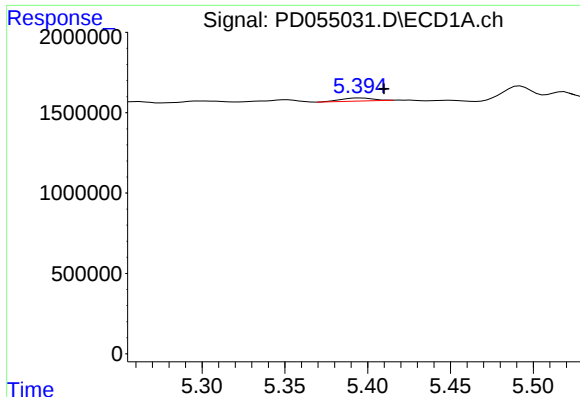
#11 cis-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.038 min
Response: 350328
Conc: 0.38 ng/ml



#11 cis-Chlordane

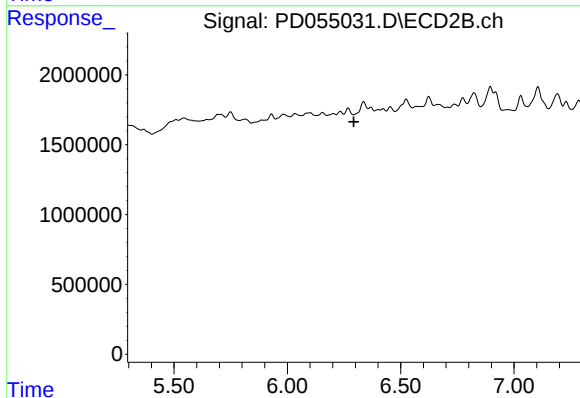
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

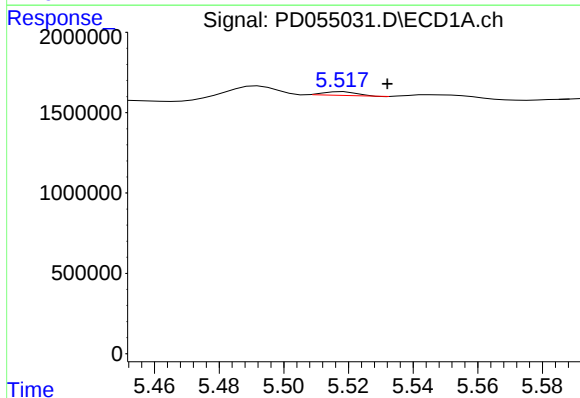
R.T.: 5.395 min
Delta R.T.: -0.014 min
Response: 245767
Conc: 0.27 ng/ml

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



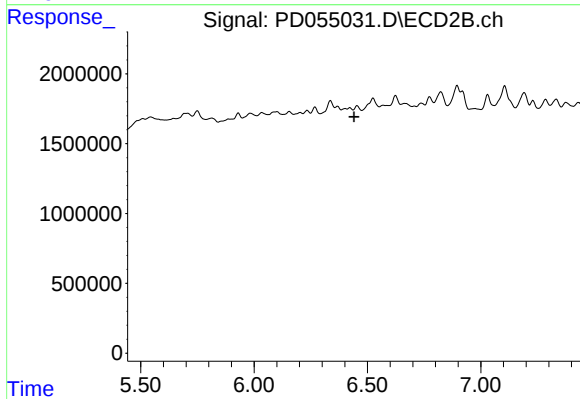
#12 4,4'-DDE

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



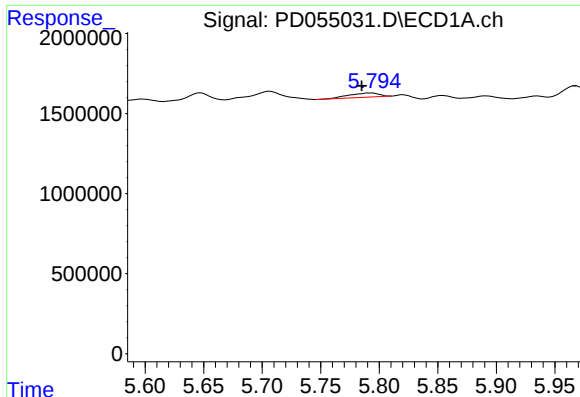
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.013 min
Response: 163351
Conc: 0.17 ng/ml



#13 Dieldrin

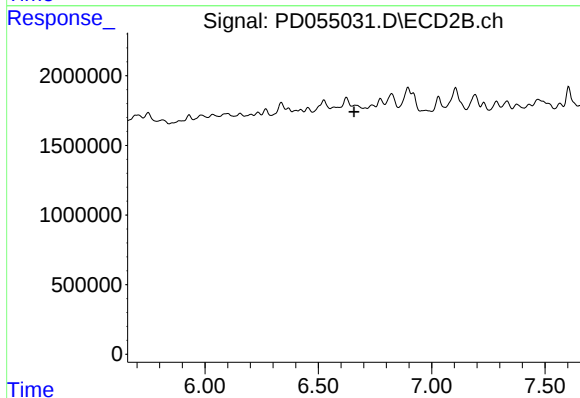
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

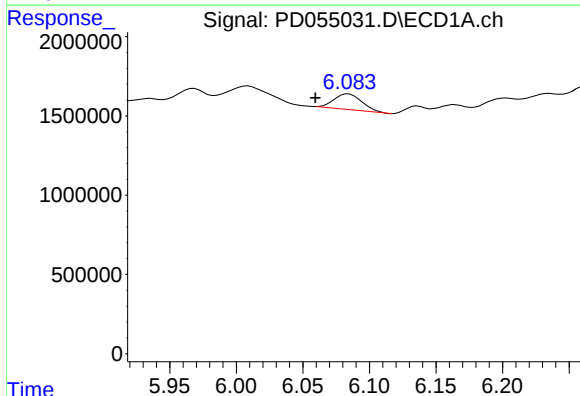
R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 454567
Conc: 0.55 ng/ml

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



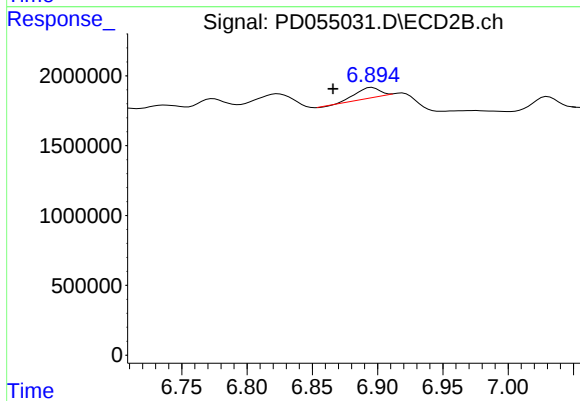
#14 Endrin

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



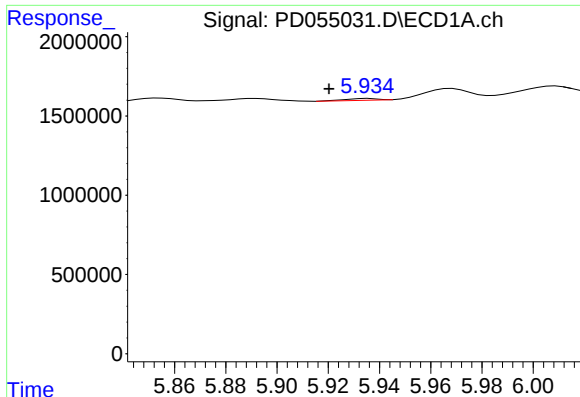
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.025 min
Response: 1453406
Conc: 1.67 ng/ml



#15 Endosulfan II

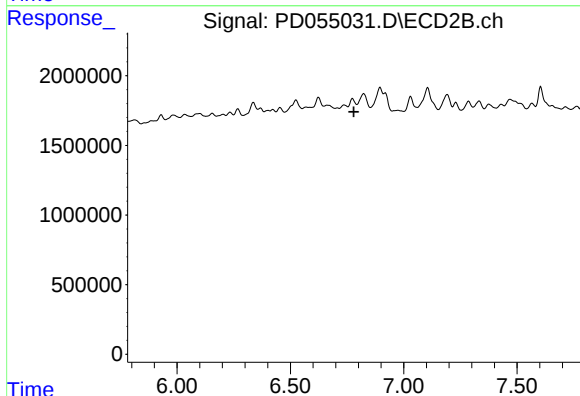
R.T.: 6.896 min
Delta R.T.: 0.030 min
Response: 908314
Conc: 0.71 ng/ml



#16 4,4'-DDD

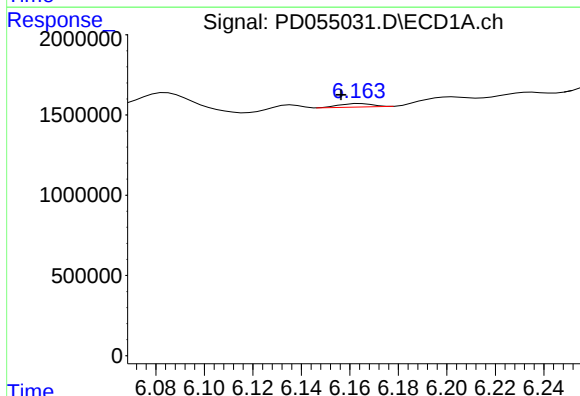
R.T.: 5.935 min
Delta R.T.: 0.015 min
Response: 97582
Conc: 0.13 ng/ml

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



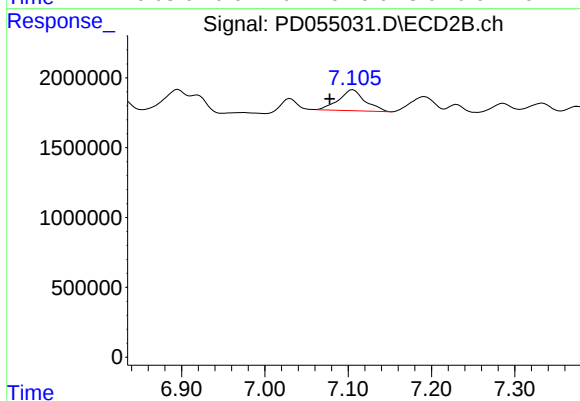
#16 4,4'-DDD

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



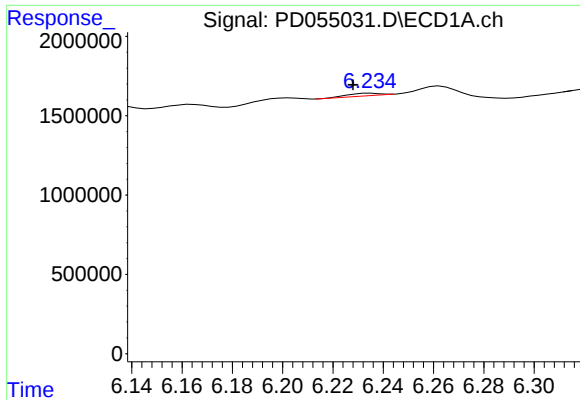
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: 0.008 min
Response: 208054
Conc: 0.31 ng/ml



#17 4,4'-DDT

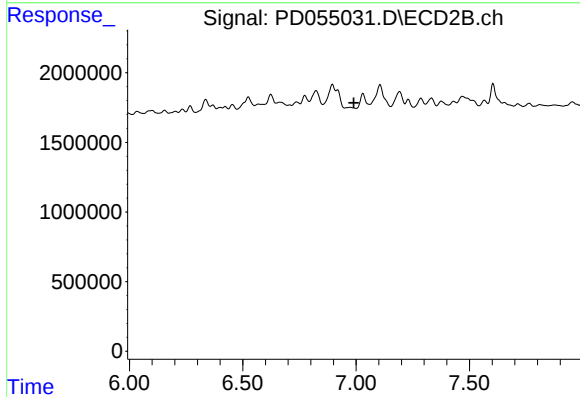
R.T.: 7.106 min
Delta R.T.: 0.028 min
Response: 3286389
Conc: 3.00 ng/ml



#18 Endrin aldehyde

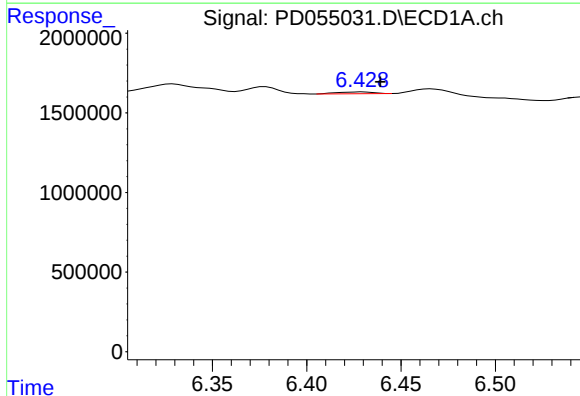
R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 130322
Conc: 0.18 ng/ml

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



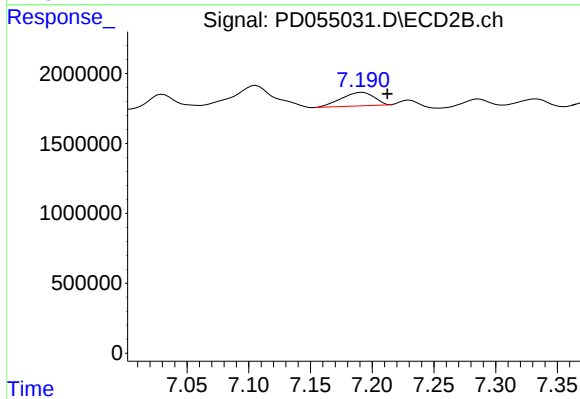
#18 Endrin aldehyde

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



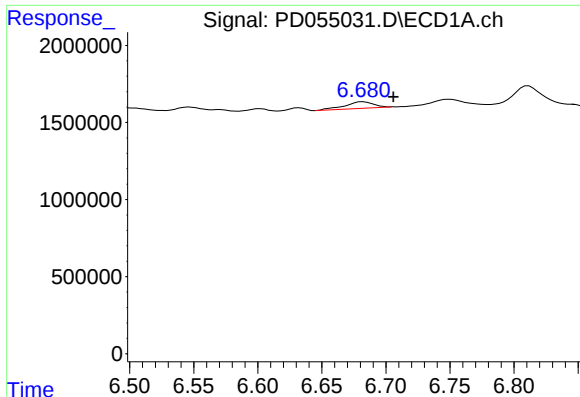
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: -0.010 min
Response: 150240
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

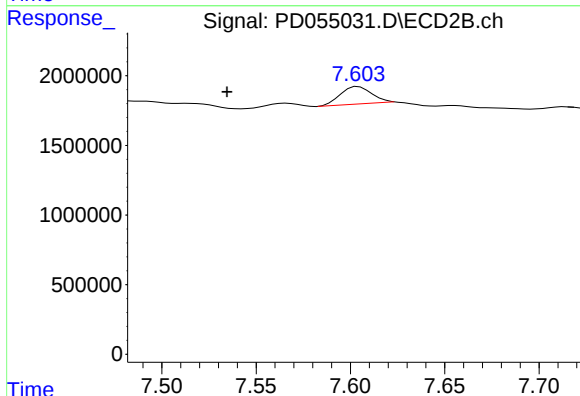
R.T.: 7.192 min
Delta R.T.: -0.021 min
Response: 1784047
Conc: 1.50 ng/ml



#20 Methoxychlor

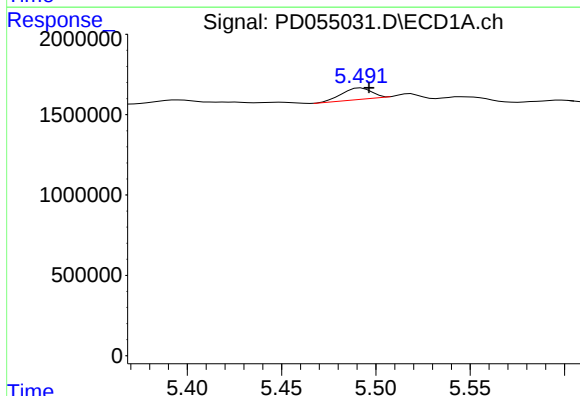
R.T.: 6.682 min
Delta R.T.: -0.024 min
Response: 656912
Conc: 1.85 ng/ml

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



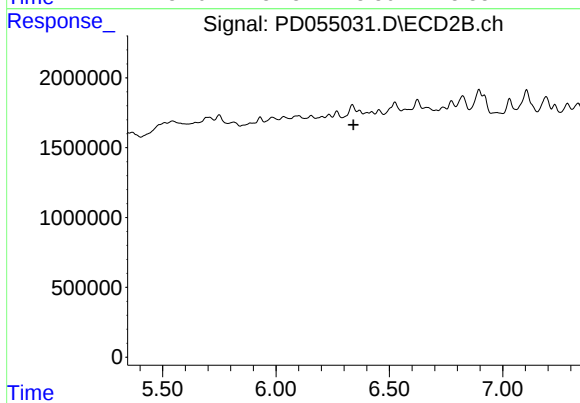
#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.070 min
Response: 1498784
Conc: 2.40 ng/ml



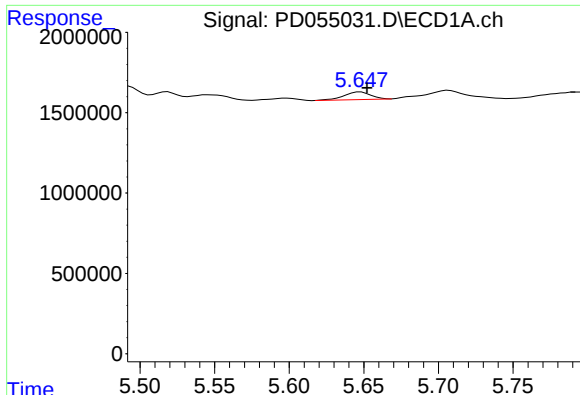
#22 Toxaphene-1

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 770956
Conc: 137.81 ng/ml



#22 Toxaphene-1

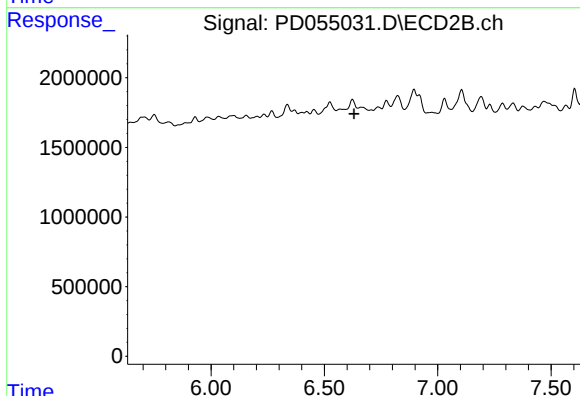
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

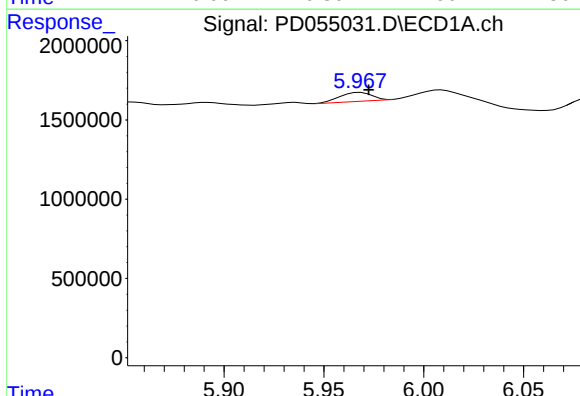
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 596268
Conc: 102.88 ng/ml

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



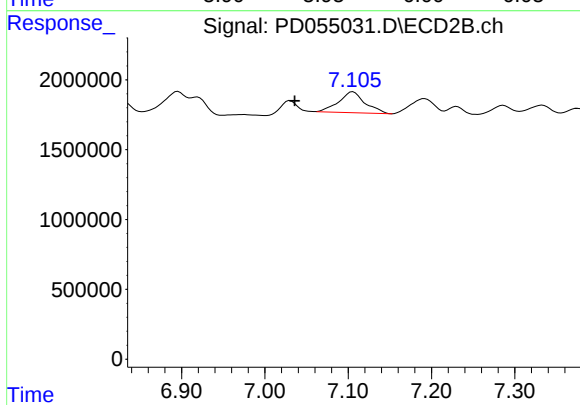
#23 Toxaphene-2

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



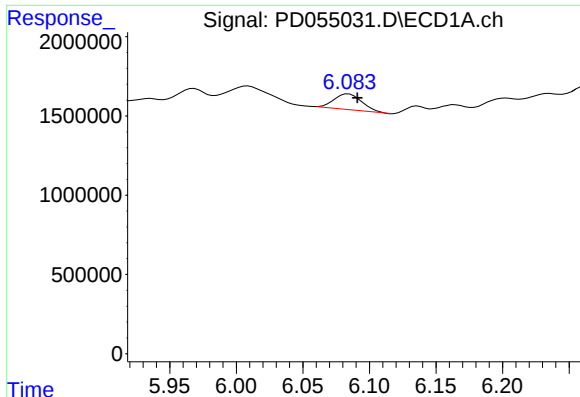
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 622936
Conc: 124.70 ng/ml



#24 Toxaphene-3

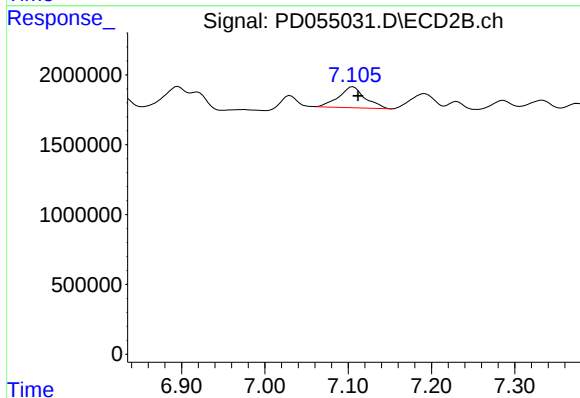
R.T.: 7.106 min
Delta R.T.: 0.070 min
Response: 3286389
Conc: 268.06 ng/ml



#25 Toxaphene-4

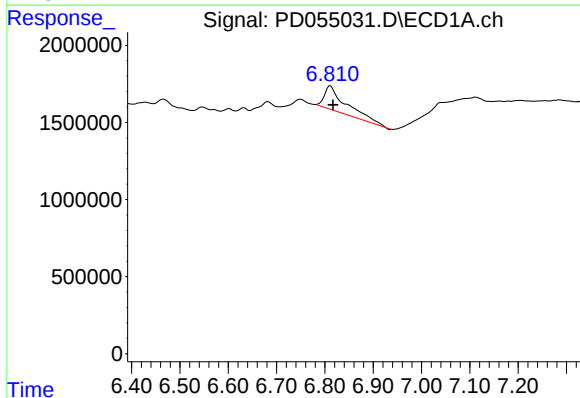
R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 1453406
Conc: 96.10 ng/ml

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



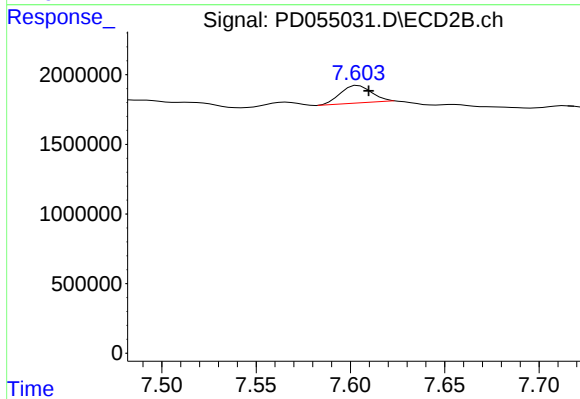
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 3286389
Conc: 97.58 ng/ml



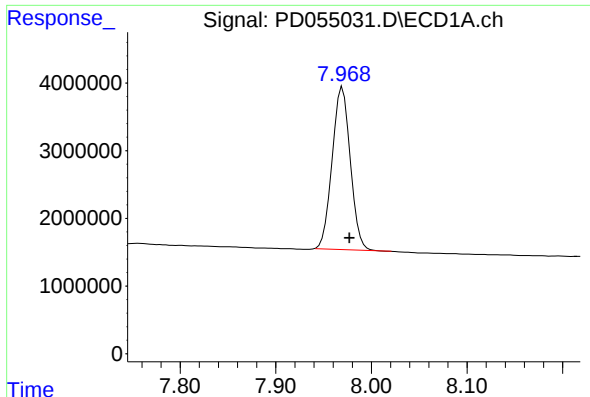
#26 Toxaphene-5

R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 5007803
Conc: 270.72 ng/ml



#26 Toxaphene-5

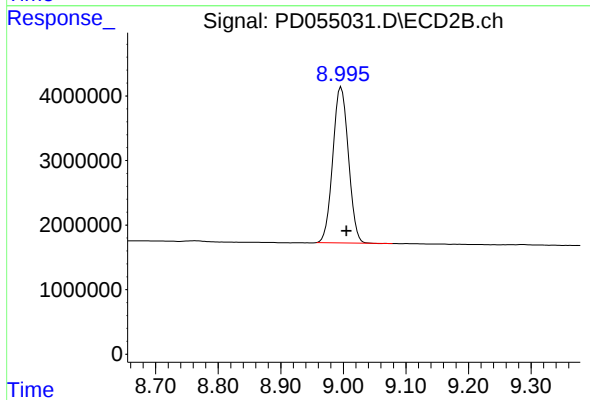
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 1498784
Conc: 91.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 31537229
Conc: 37.43 ng/ml

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



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 41921657
Conc: 35.98 ng/ml