

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
 Data File : PD055030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 10:10
 Operator : SG\AJ
 Sample : MDL-TOX-S-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-TOX-S-02

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

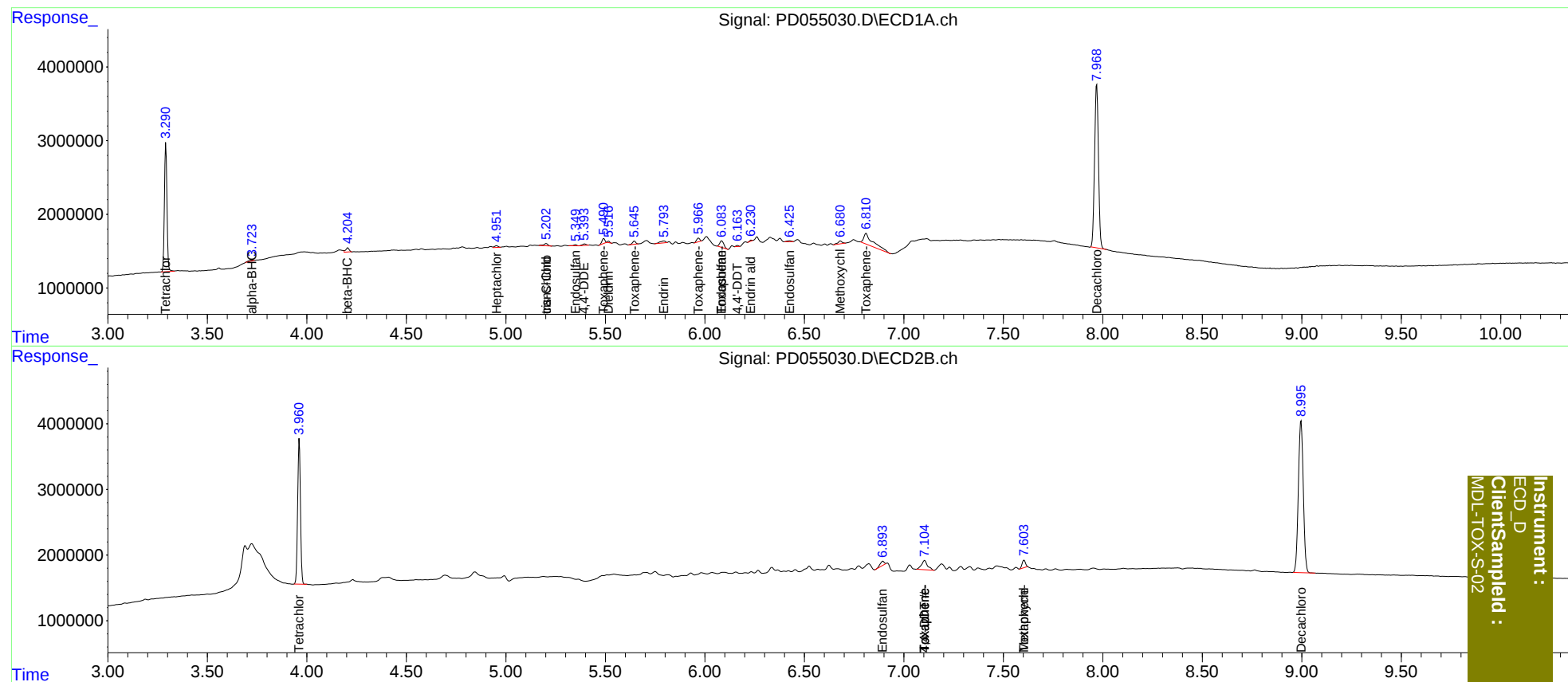
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	15468980	21720131	20.333	21.166
27)	SA Decachlor...	7.970	8.997	29986121	39786590	35.588	34.150
Target Compounds							
2)	A alpha-BHC	3.725	0.000	219901	0	0.198	N.D. #
6)	B beta-BHC	4.206f	0.000	694606	0	1.485	N.D. #
8)	B Heptachlo...	4.953	0.000	308139	0	0.336	N.D. #
9)	A Endosulfan I	5.351f	0.000	165599	0	0.187	N.D. #
10)	B trans-Chl...	5.203	0.000	460731	0	0.488	N.D. #
11)	B cis-Chlor...	5.203f	0.000	460731	0	0.503	N.D. #
12)	B 4,4'-DDE	5.396	0.000	271142	0	0.302	N.D. #
13)	MA Dieldrin	5.517	0.000	160781	0	0.163	N.D. #
14)	MA Endrin	5.795	0.000	500217	0	0.602	N.D. #
15)	B Endosulfa...	6.085	6.895	1303509	863083	1.496	0.679 #
16)	A 4,4'-DDD	5.936	0.000	68838	0	<MDL	N.D. #
17)	MA 4,4'-DDT	6.164	7.105	119930	2966857	0.180	2.710 #
18)	B Endrin al...	6.233	0.000	76929	0	0.106	N.D. #
19)	B Endosulfa...	6.427	0.000	193642	0	0.239	N.D. #
20)	A Methoxychlor	6.681	7.604f	579335	1398131	1.634	2.241 #
22)	Toxaphene-1	5.492	0.000	682496	0	122.000	N.D. #
23)	Toxaphene-2	5.646	0.000	484645	0	83.623	N.D. #
24)	Toxaphene-3	5.969	7.105	529610	2966857	106.015	242.000 #
25)	Toxaphene-4	6.085	7.105	1303509	2966857	86.185	88.095
26)	Toxaphene-5	6.810	7.604	4890125	1398131	264.358	85.162 #

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

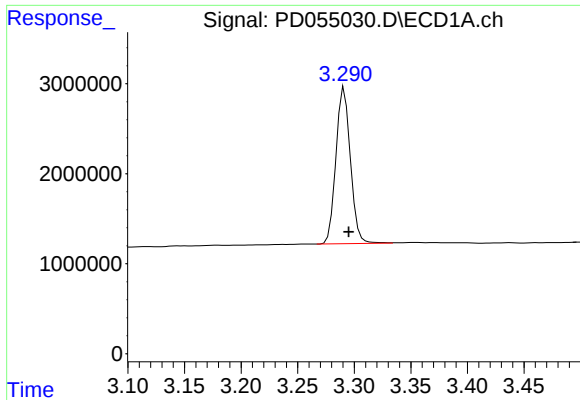
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
Data File : PD055030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 10:10
Operator : SG\AJ
Sample : MDL-TOX-S-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 27 11:00:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
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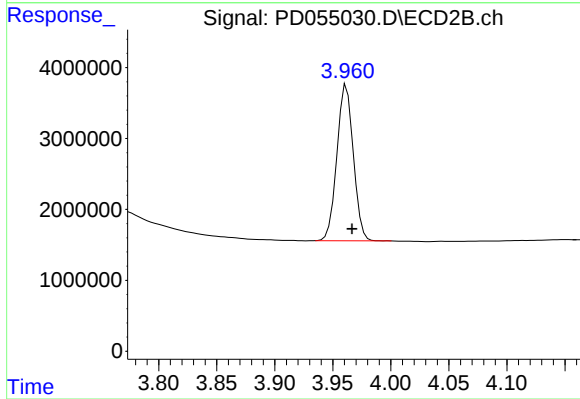
Instrument :
ECD_D
ClientSample :
MDL-TOX-S-02



#1 Tetrachloro-m-xylene

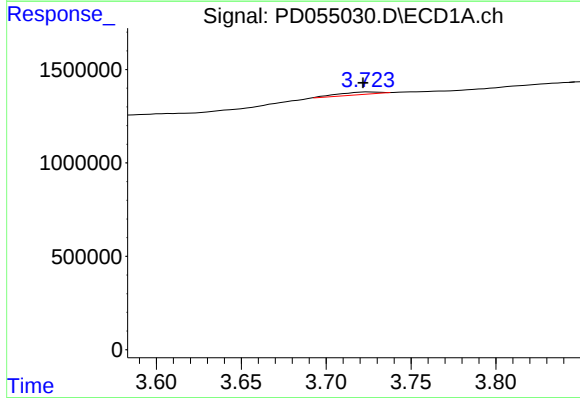
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 15468980
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-02



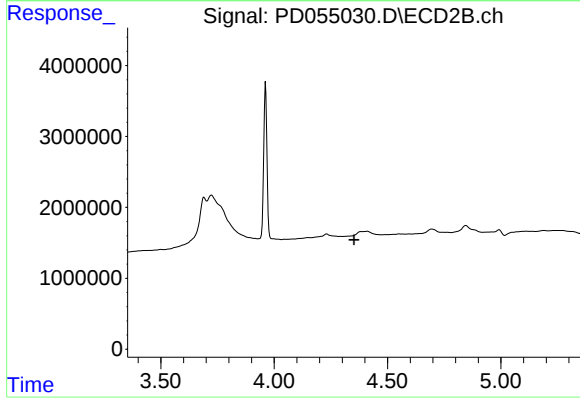
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 21720131
Conc: 21.17 ng/ml



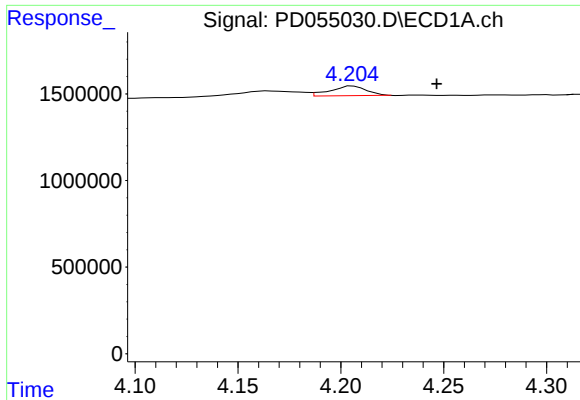
#2 alpha-BHC

R.T.: 3.725 min
Delta R.T.: 0.003 min
Response: 219901
Conc: 0.20 ng/ml



#2 alpha-BHC

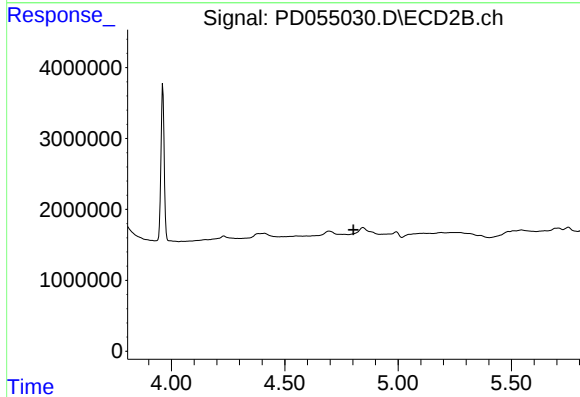
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.



#6 beta-BHC

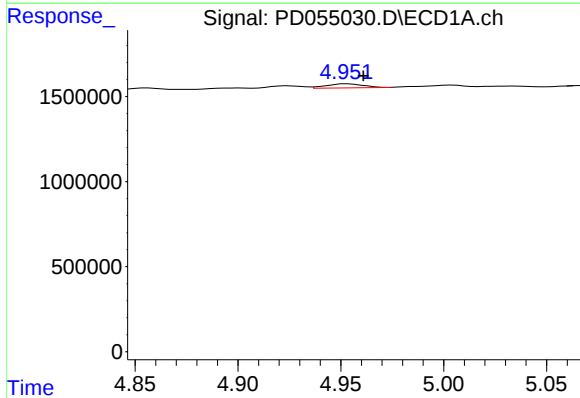
R.T.: 4.206 min
Delta R.T.: -0.041 min
Response: 694606
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-02



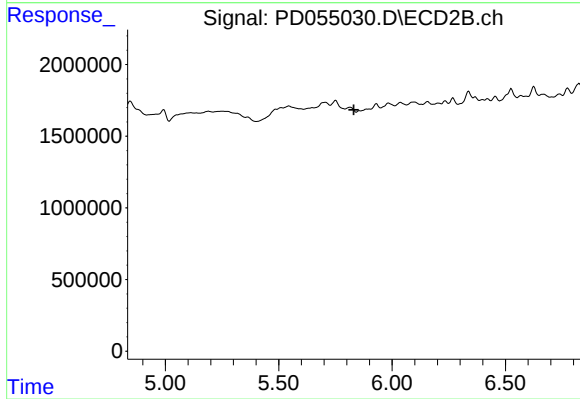
#6 beta-BHC

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



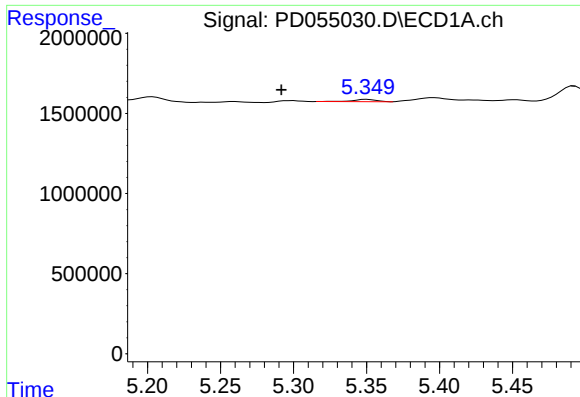
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: -0.008 min
Response: 308139
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

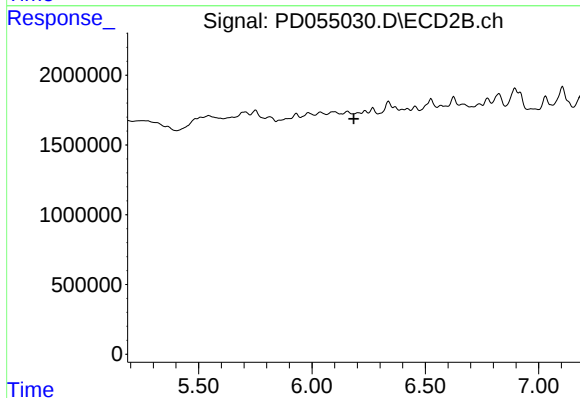
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

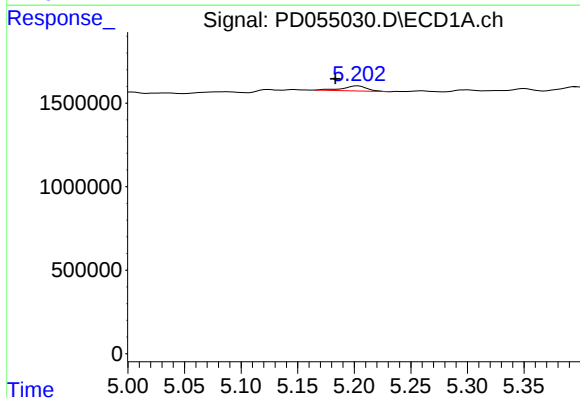
R.T.: 5.351 min
Delta R.T.: 0.059 min
Response: 165599
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-02



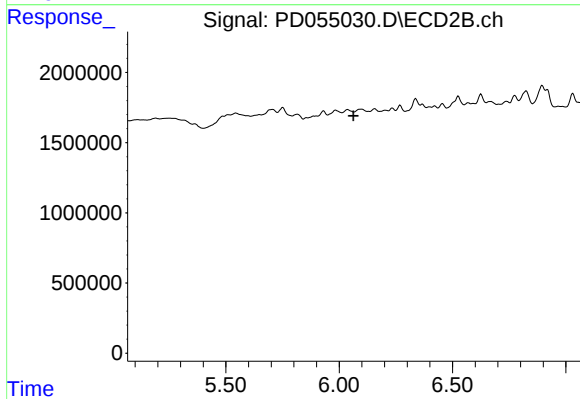
#9 Endosulfan I

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



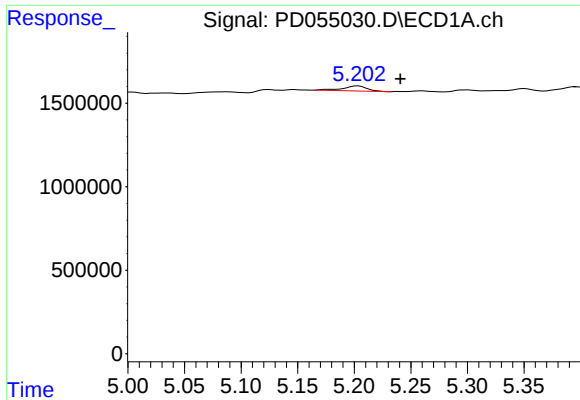
#10 trans-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.020 min
Response: 460731
Conc: 0.49 ng/ml



#10 trans-Chlordane

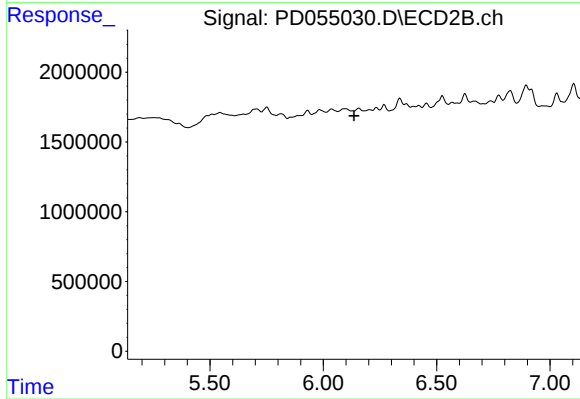
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

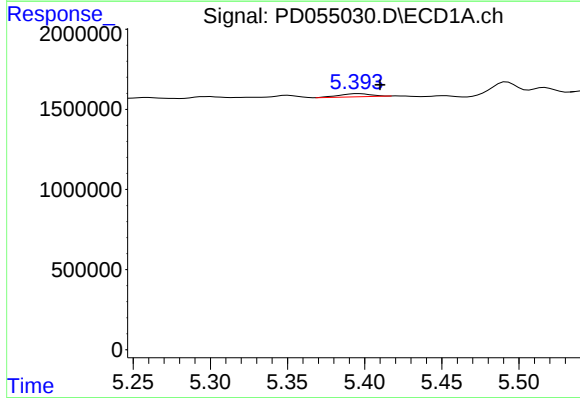
R.T.: 5.203 min
Delta R.T.: -0.037 min
Response: 460731
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-02



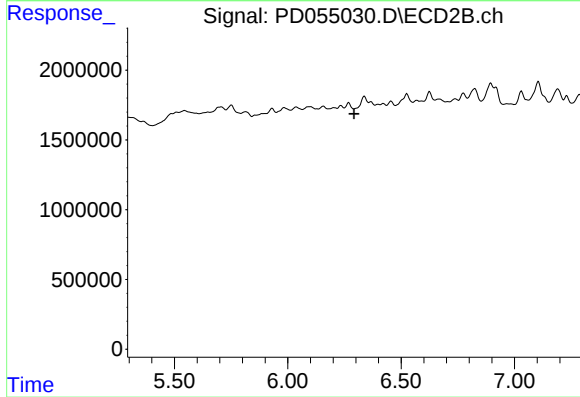
#11 cis-Chlordane

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



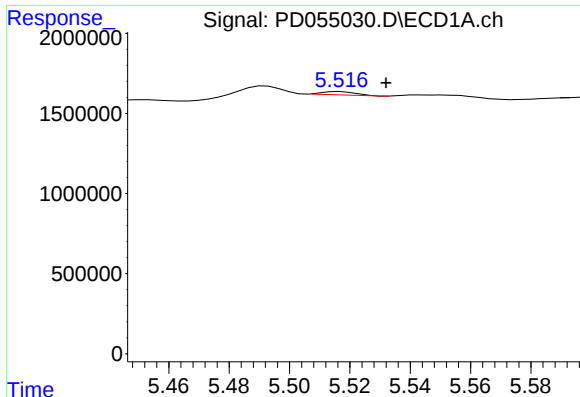
#12 4,4'-DDE

R.T.: 5.396 min
Delta R.T.: -0.014 min
Response: 271142
Conc: 0.30 ng/ml



#12 4,4'-DDE

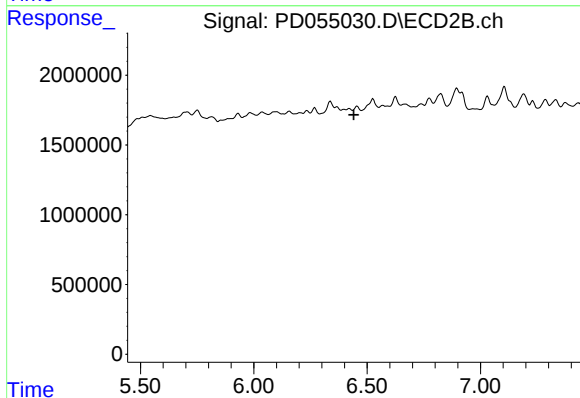
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

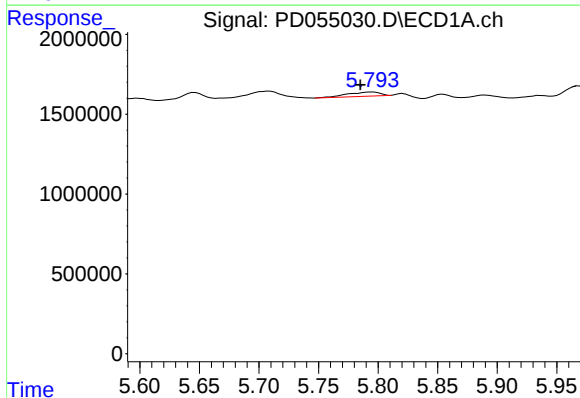
R.T.: 5.517 min
Delta R.T.: -0.015 min
Response: 160781
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-02



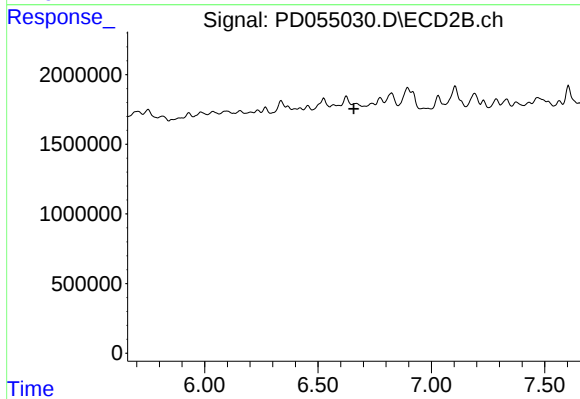
#13 Dieldrin

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



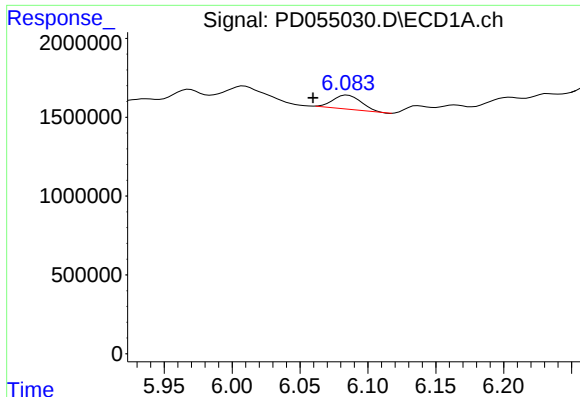
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.010 min
Response: 500217
Conc: 0.60 ng/ml



#14 Endrin

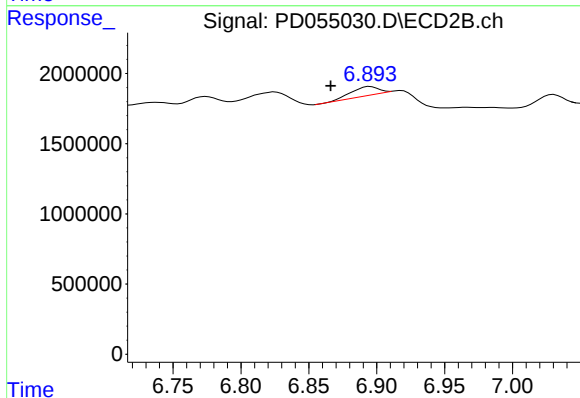
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

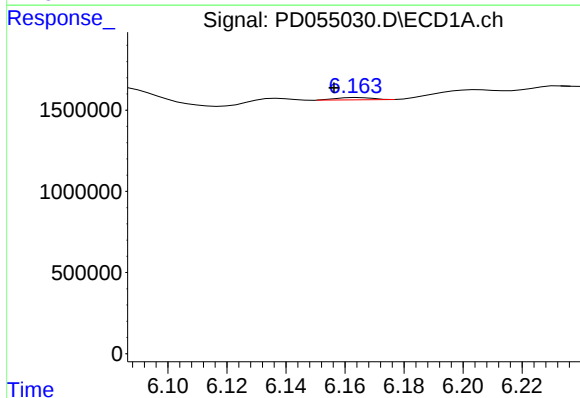
R.T.: 6.085 min
Delta R.T.: 0.025 min
Response: 1303509
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-02



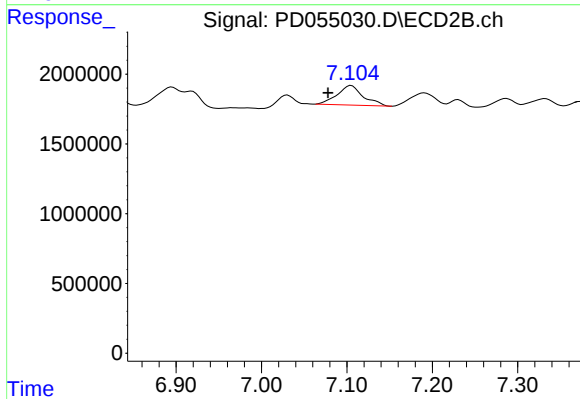
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.029 min
Response: 863083
Conc: 0.68 ng/ml



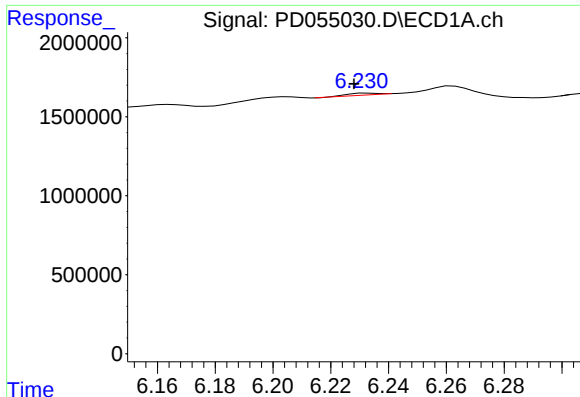
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: 0.008 min
Response: 119930
Conc: 0.18 ng/ml



#17 4,4'-DDT

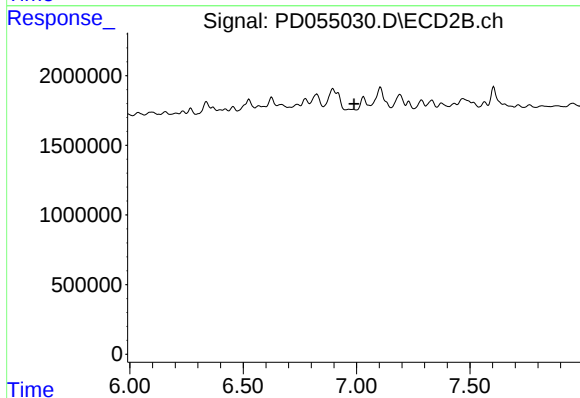
R.T.: 7.105 min
Delta R.T.: 0.027 min
Response: 2966857
Conc: 2.71 ng/ml



#18 Endrin aldehyde

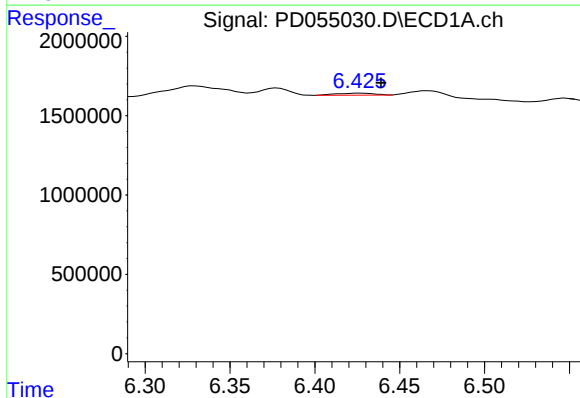
R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 76929
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-02



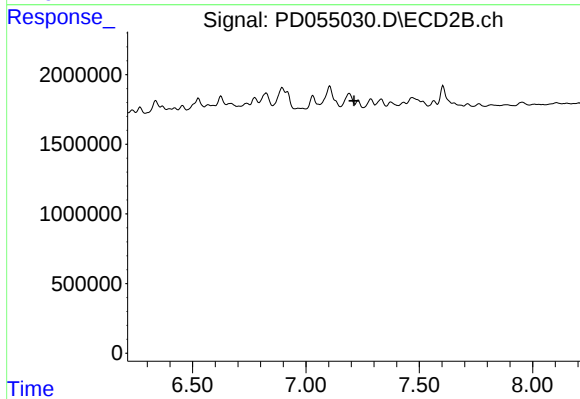
#18 Endrin aldehyde

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



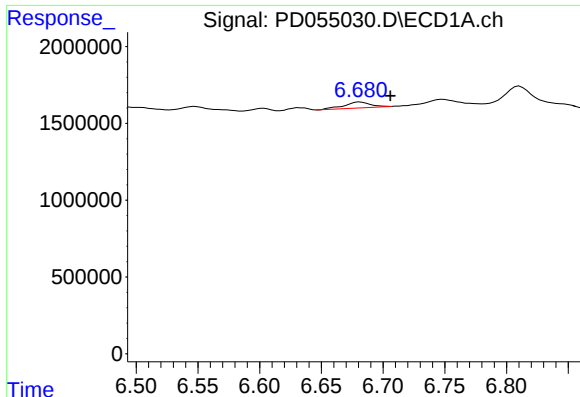
#19 Endosulfan Sulfate

R.T.: 6.427 min
Delta R.T.: -0.012 min
Response: 193642
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

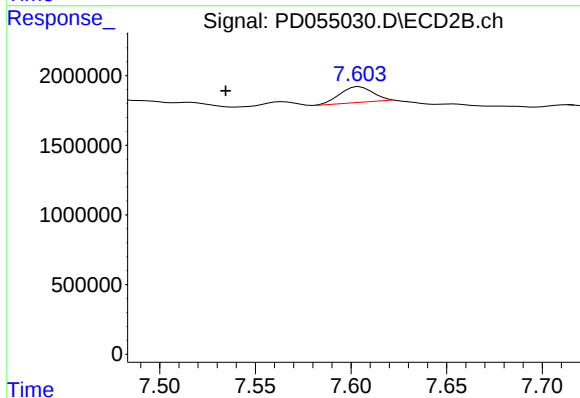
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

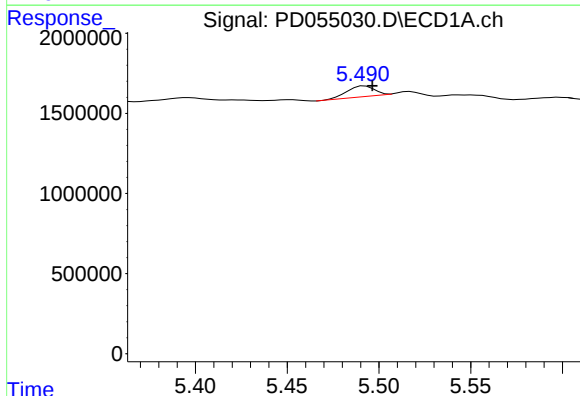
R.T.: 6.681 min
Delta R.T.: -0.025 min
Response: 579335
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-02



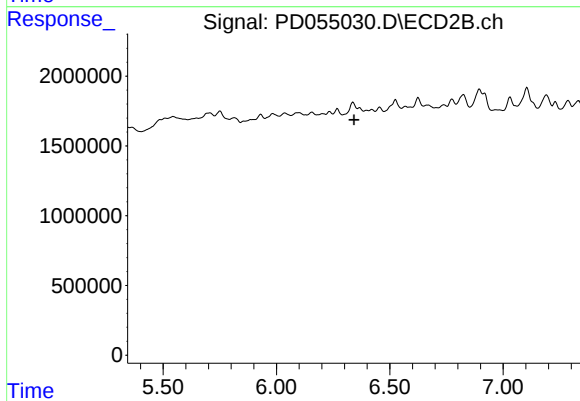
#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.070 min
Response: 1398131
Conc: 2.24 ng/ml



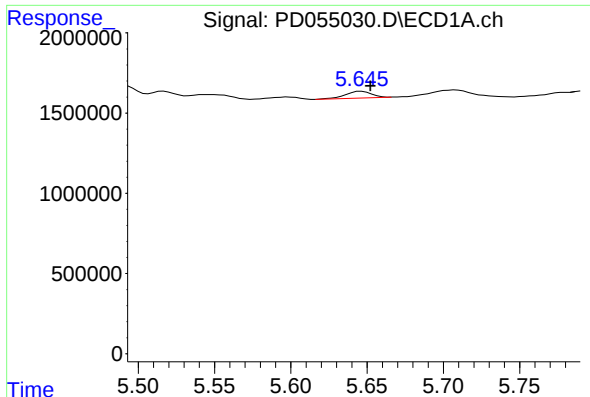
#22 Toxaphene-1

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 682496
Conc: 122.00 ng/ml



#22 Toxaphene-1

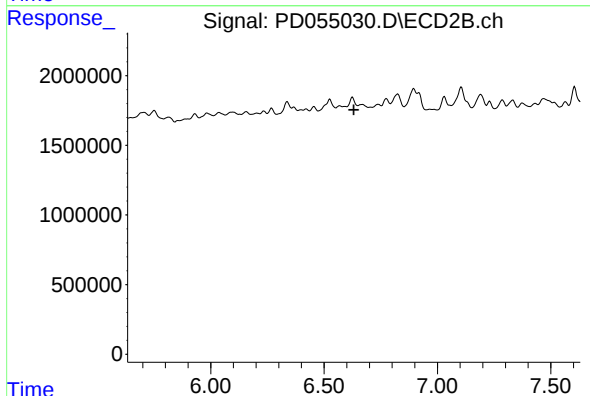
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

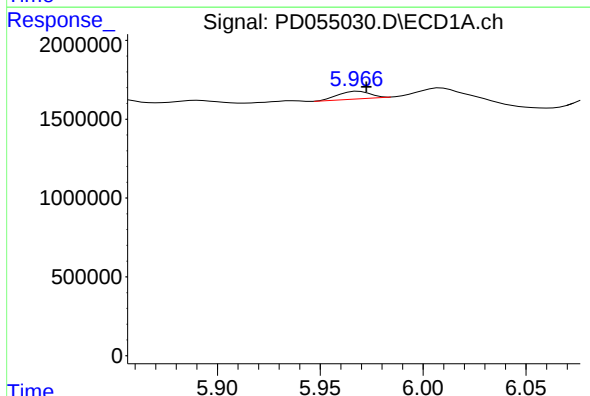
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 484645
Conc: 83.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-02



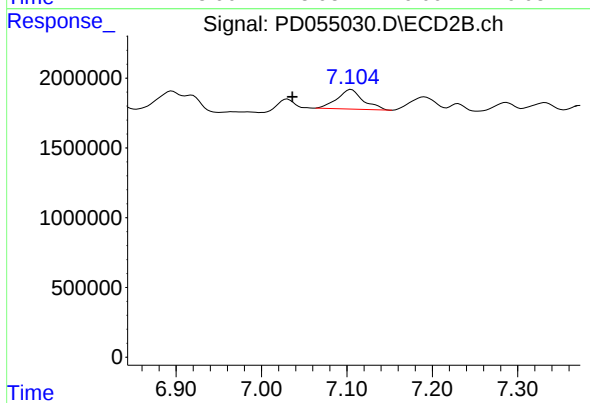
#23 Toxaphene-2

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



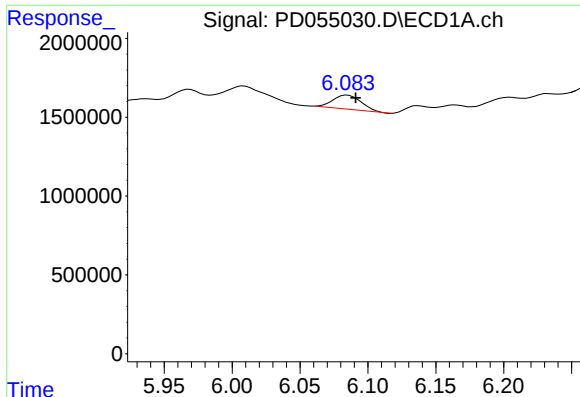
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 529610
Conc: 106.02 ng/ml



#24 Toxaphene-3

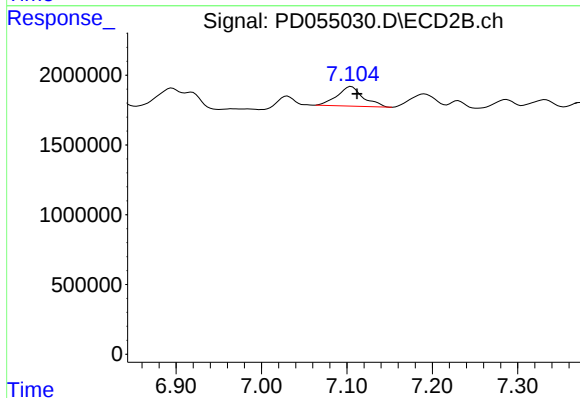
R.T.: 7.105 min
Delta R.T.: 0.069 min
Response: 2966857
Conc: 242.00 ng/ml



#25 Toxaphene-4

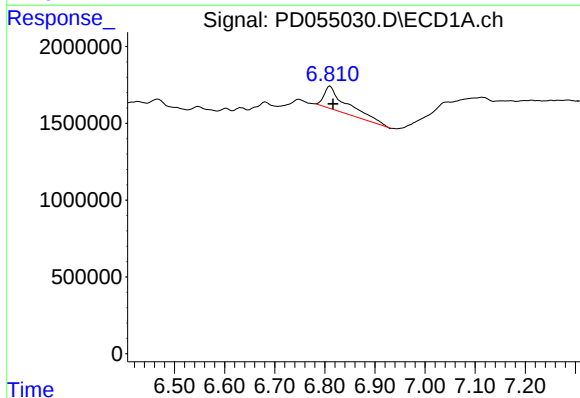
R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 1303509
Conc: 86.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-02



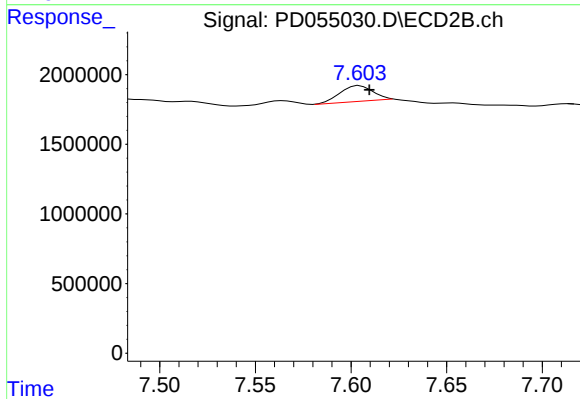
#25 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 2966857
Conc: 88.10 ng/ml



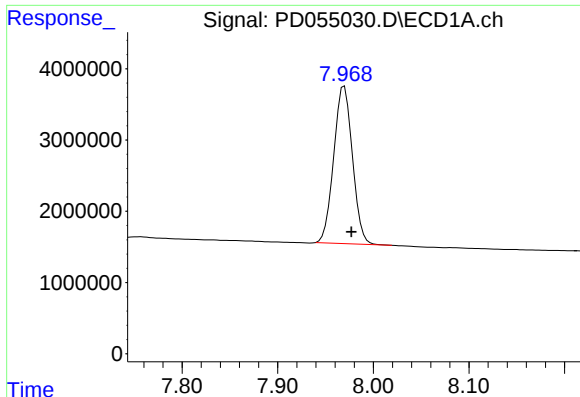
#26 Toxaphene-5

R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 4890125
Conc: 264.36 ng/ml



#26 Toxaphene-5

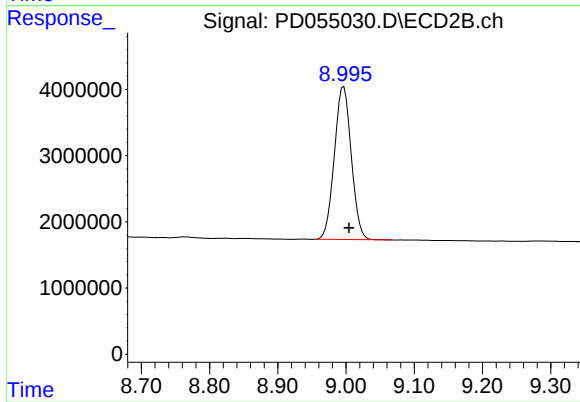
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 1398131
Conc: 85.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 29986121
Conc: 35.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-02



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 39786590
Conc: 34.15 ng/ml