

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
 Data File : PD055033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 10:54
 Operator : SG\AJ
 Sample : MDL-TOX-S-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 11:10:23 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

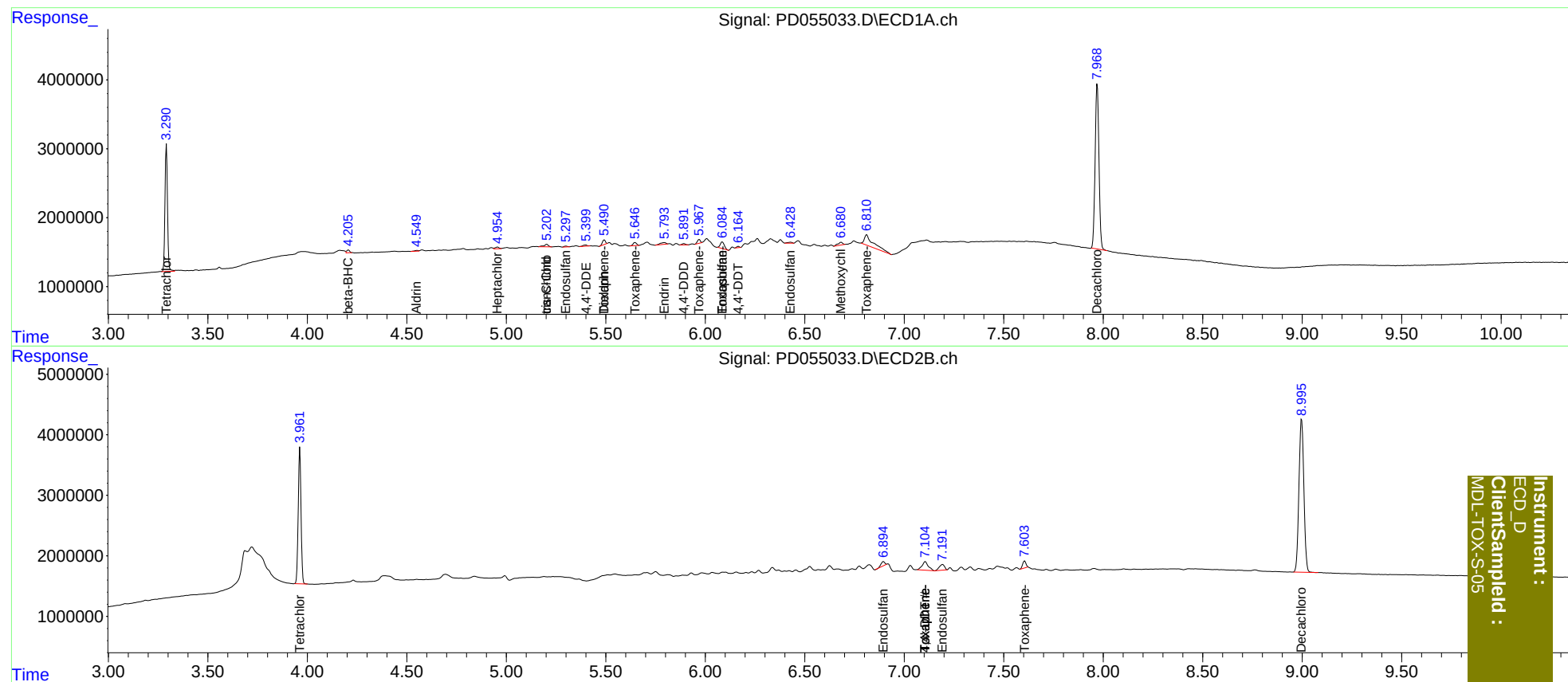
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	16128646	22208348	21.200	21.641
27)	SA Decachlor...	7.969	8.997	31933391	43433074	37.899	37.279
Target Compounds							
5)	MB Aldrin	4.551f	0.000	155313	0	0.160	N.D. #
6)	B beta-BHC	4.206f	0.000	427012	0	0.913	N.D. #
8)	B Heptachlo...	4.956	0.000	335538	0	0.366	N.D. #
9)	A Endosulfan I	5.299	0.000	132635	0	0.149	N.D. #
10)	B trans-Chl...	5.203	0.000	553243	0	0.586	N.D. #
11)	B cis-Chlor...	5.203f	0.000	553243	0	0.604	N.D. #
12)	B 4,4'-DDE	5.401	0.000	237860	0	0.265	N.D. #
13)	MA Dieldrin	5.492f	0.000	693236	0	0.704	N.D. #
14)	MA Endrin	5.794	0.000	516586	0	0.621	N.D. #
15)	B Endosulfa...	6.085	6.895	1389346	868171	1.595	0.683 #
16)	A 4,4'-DDD	5.892	0.000	209222	0	0.288	N.D. #
17)	MA 4,4'-DDT	6.166	7.106	173048	3093762	0.260	2.826 #
18)	B Endrin al...	6.234	0.000	37086	0	<MDL	N.D. #
19)	B Endosulfa...	6.430	7.193	218565	1742739	0.269	1.467 #
20)	A Methoxychlor	6.683	0.000	659447	0	1.860	N.D. #
22)	Toxaphene-1	5.492	0.000	693236	0	123.919	N.D. #
23)	Toxaphene-2	5.647	0.000	553022	0	95.421	N.D. #
24)	Toxaphene-3	5.969	7.106	559616	3093762	112.022	252.351 #
25)	Toxaphene-4	6.085	7.106	1389346	3093762	91.860	91.864
26)	Toxaphene-5	6.811	7.605	4968185	1403194	268.578	85.470 #

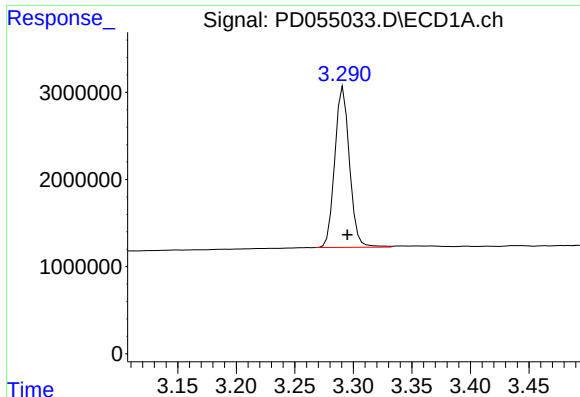
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
Data File : PD055033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 10:54
Operator : SG\AJ
Sample : MDL-TOX-S-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 11:10:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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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

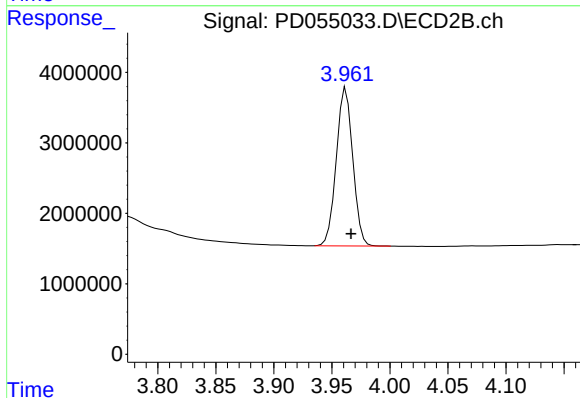




#1 Tetrachloro-m-xylene

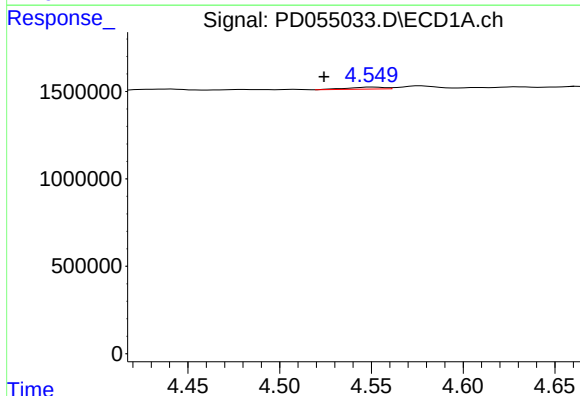
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 16128646
Conc: 21.20 ng/ml

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



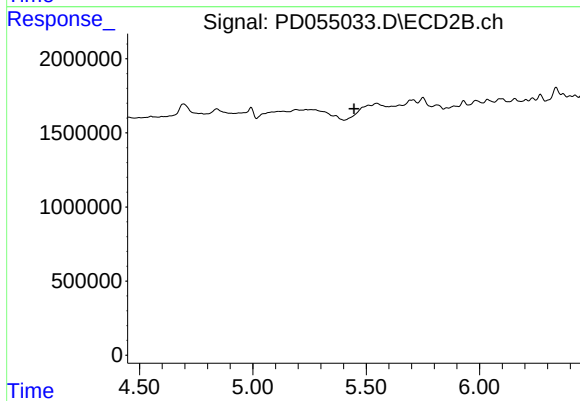
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 22208348
Conc: 21.64 ng/ml



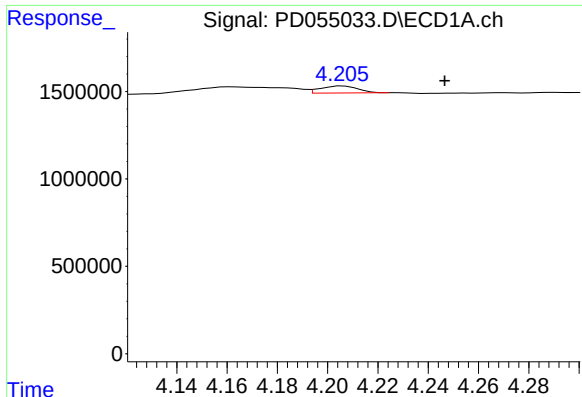
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.027 min
Response: 155313
Conc: 0.16 ng/ml



#5 Aldrin

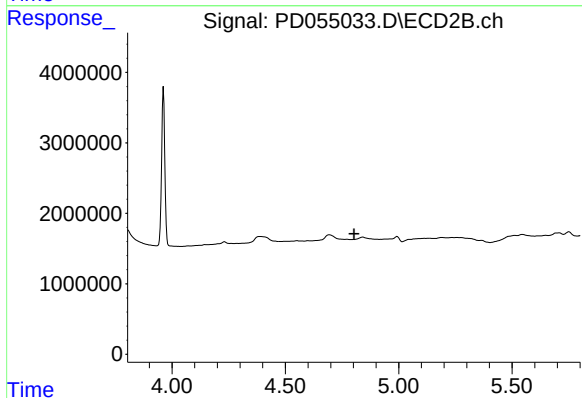
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#6 beta-BHC

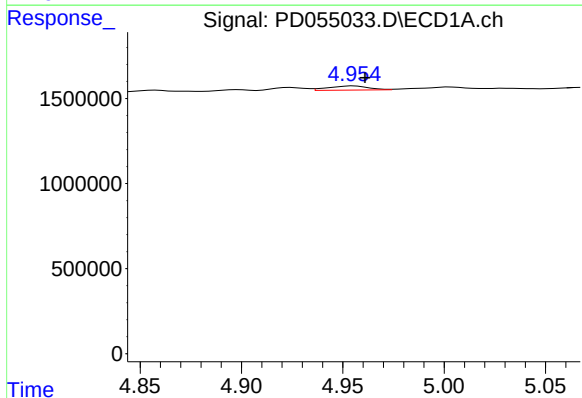
R.T.: 4.206 min
Delta R.T.: -0.040 min
Response: 427012
Conc: 0.91 ng/ml

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



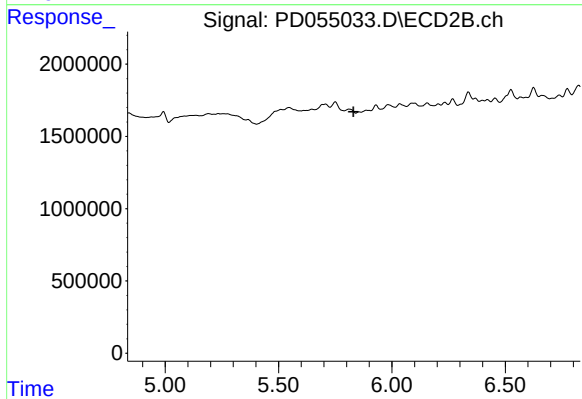
#6 beta-BHC

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



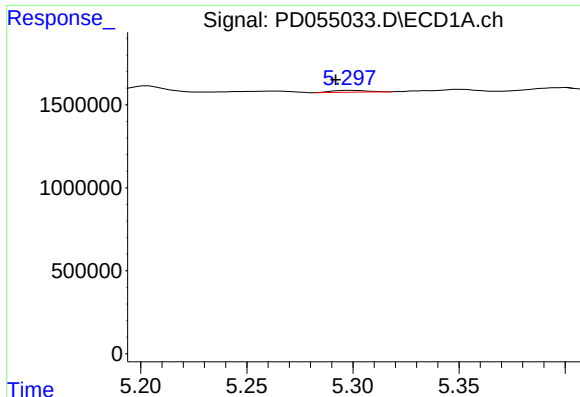
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 335538
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

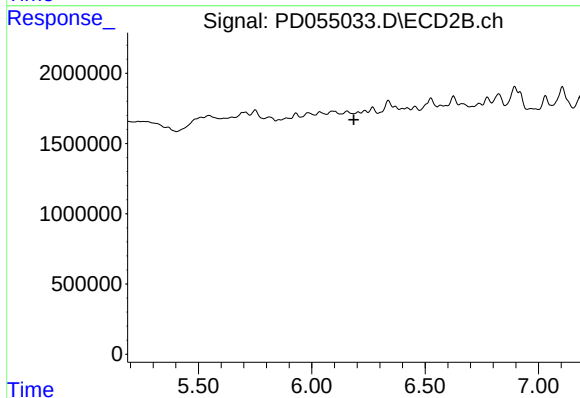
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

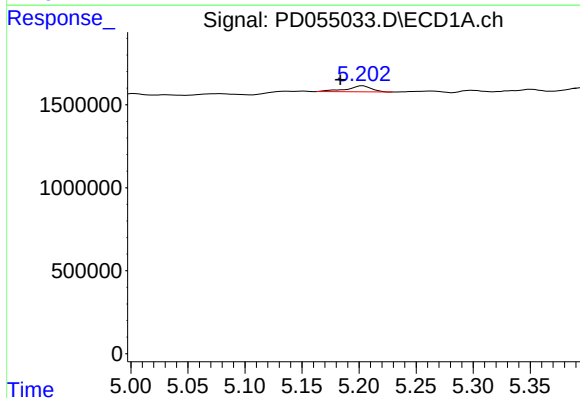
R.T.: 5.299 min
Delta R.T.: 0.008 min
Response: 132635
Conc: 0.15 ng/ml

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



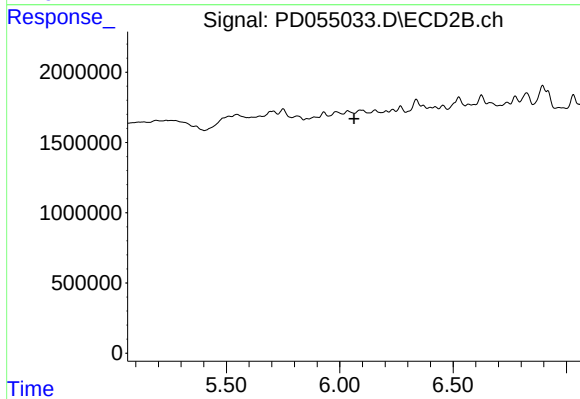
#9 Endosulfan I

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



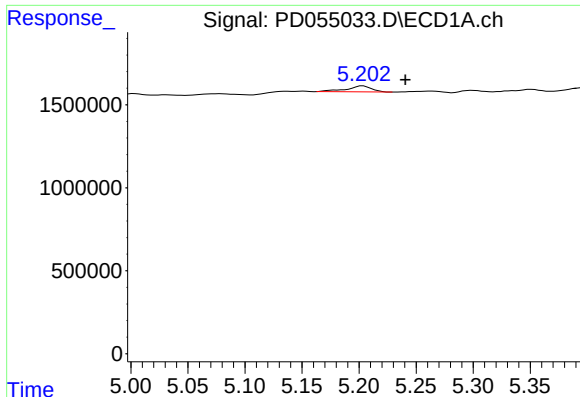
#10 trans-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.020 min
Response: 553243
Conc: 0.59 ng/ml



#10 trans-Chlordane

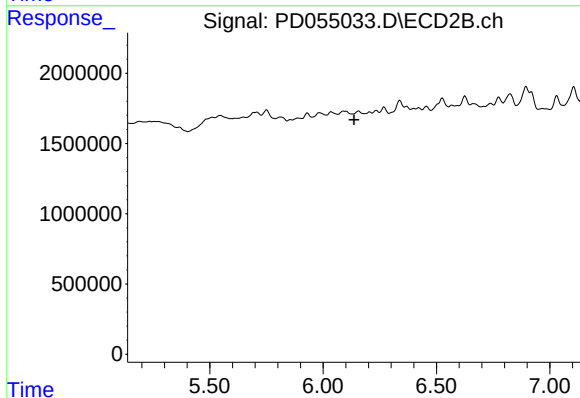
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

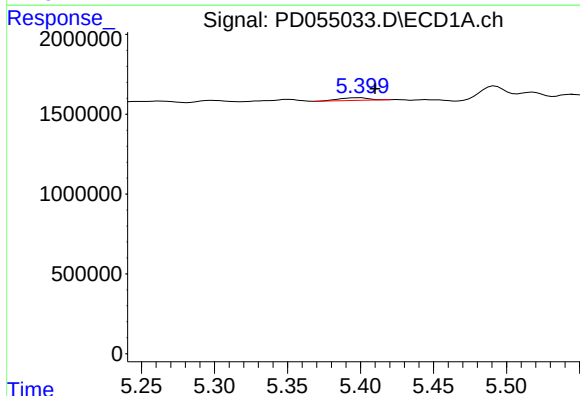
R.T.: 5.203 min
Delta R.T.: -0.037 min
Response: 553243
Conc: 0.60 ng/ml

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



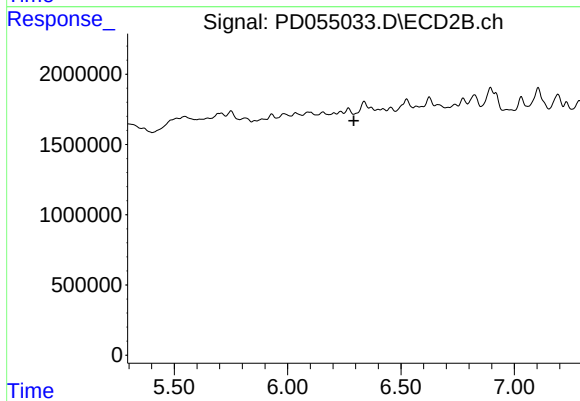
#11 cis-Chlordane

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



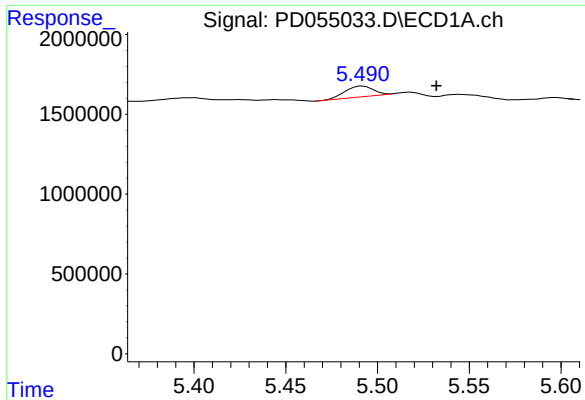
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 237860
Conc: 0.27 ng/ml



#12 4,4'-DDE

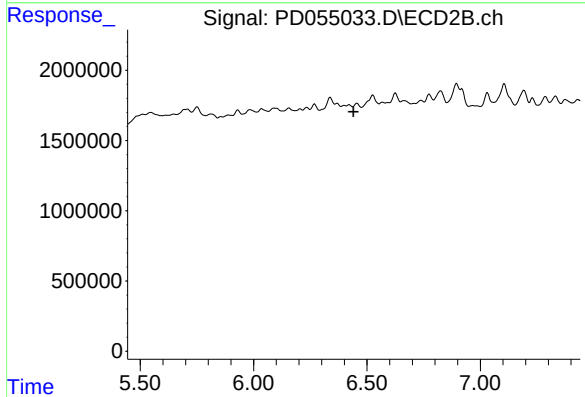
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

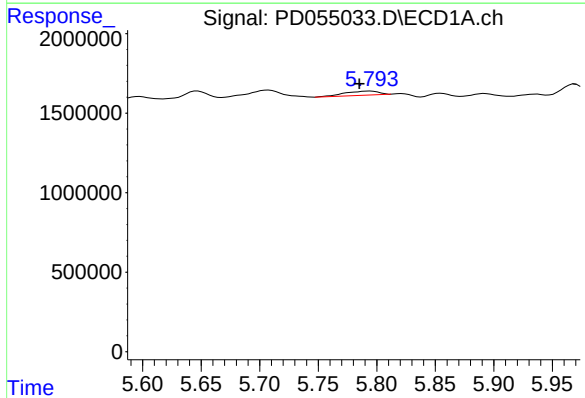
R.T.: 5.492 min
Delta R.T.: -0.040 min
Response: 693236
Conc: 0.70 ng/ml

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



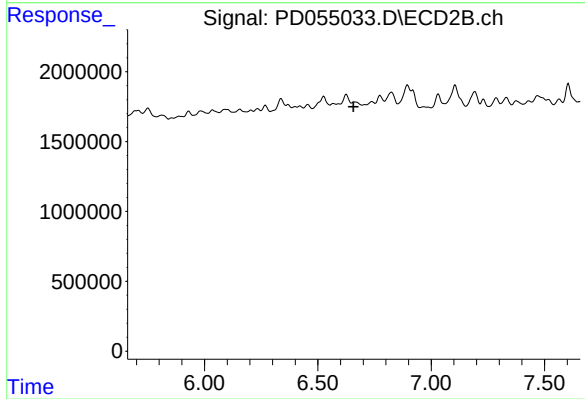
#13 Dieldrin

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



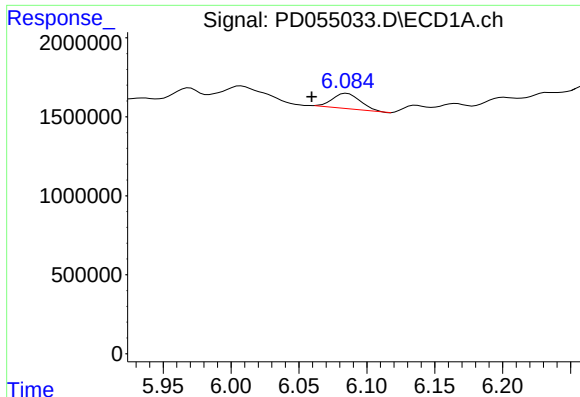
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 516586
Conc: 0.62 ng/ml



#14 Endrin

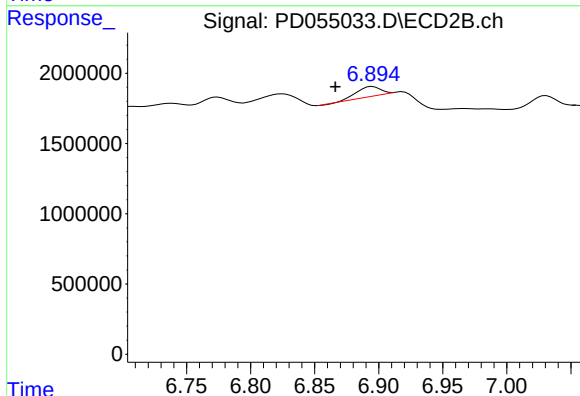
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

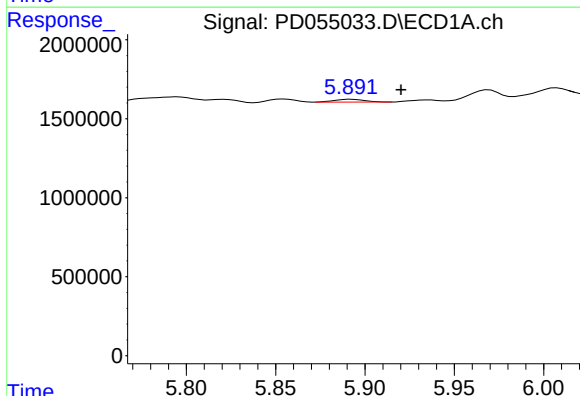
R.T.: 6.085 min
Delta R.T.: 0.026 min
Response: 1389346
Conc: 1.59 ng/ml

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



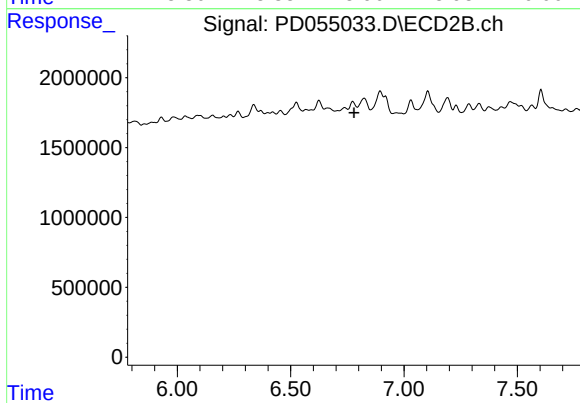
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.029 min
Response: 868171
Conc: 0.68 ng/ml



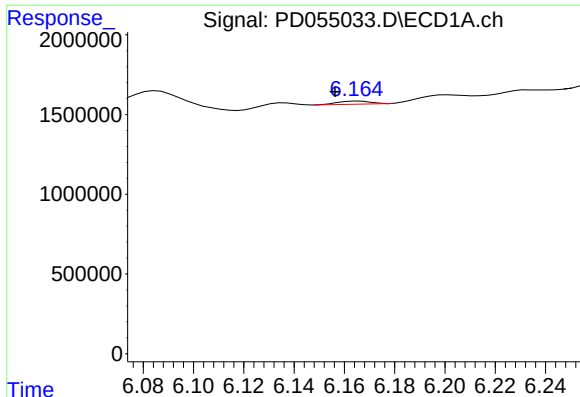
#16 4,4'-DDD

R.T.: 5.892 min
Delta R.T.: -0.028 min
Response: 209222
Conc: 0.29 ng/ml



#16 4,4'-DDD

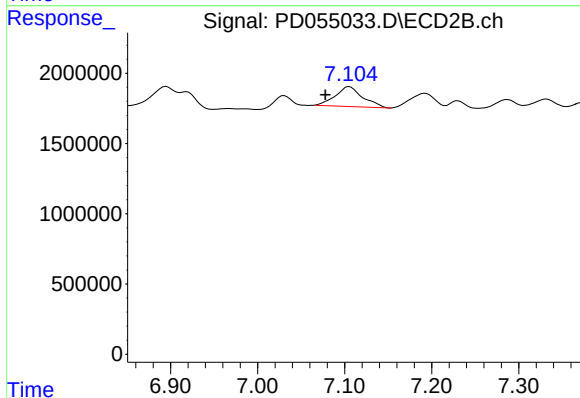
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

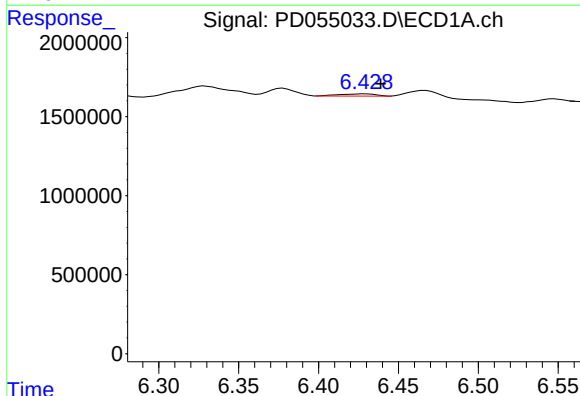
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 173048
Conc: 0.26 ng/ml

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



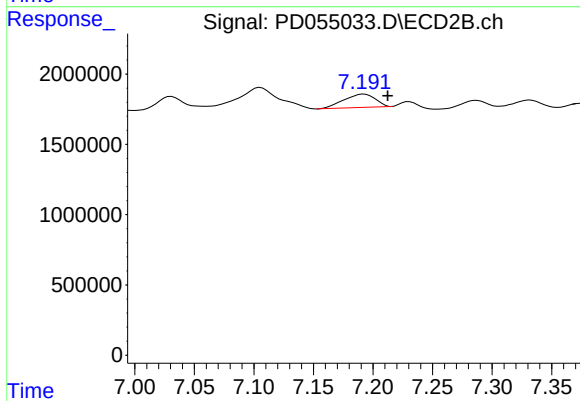
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.028 min
Response: 3093762
Conc: 2.83 ng/ml



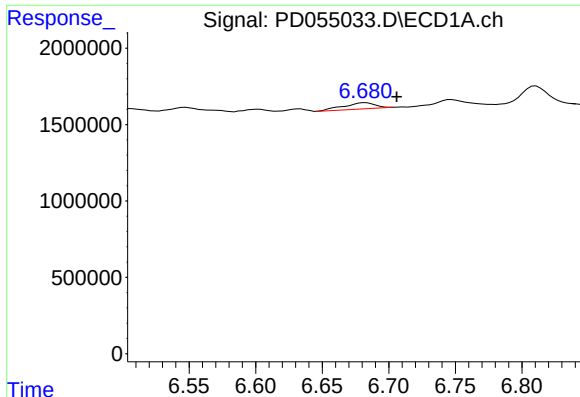
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 218565
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

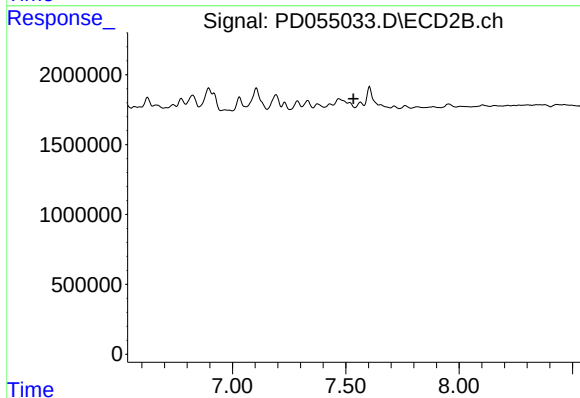
R.T.: 7.193 min
Delta R.T.: -0.020 min
Response: 1742739
Conc: 1.47 ng/ml



#20 Methoxychlor

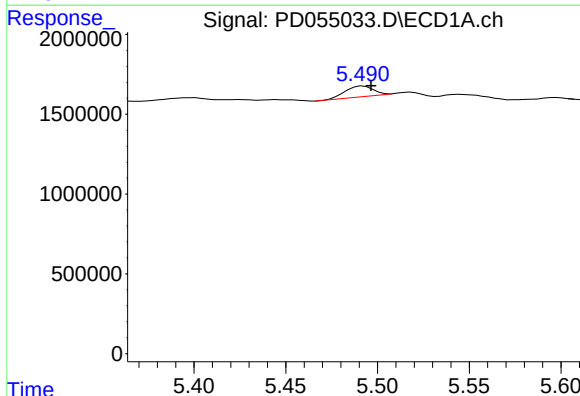
R.T.: 6.683 min
Delta R.T.: -0.023 min
Response: 659447
Conc: 1.86 ng/ml

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



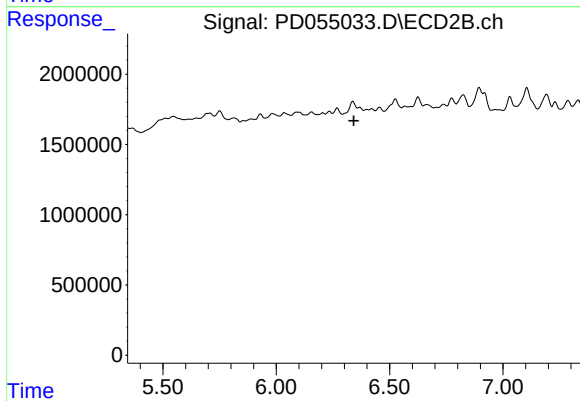
#20 Methoxychlor

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



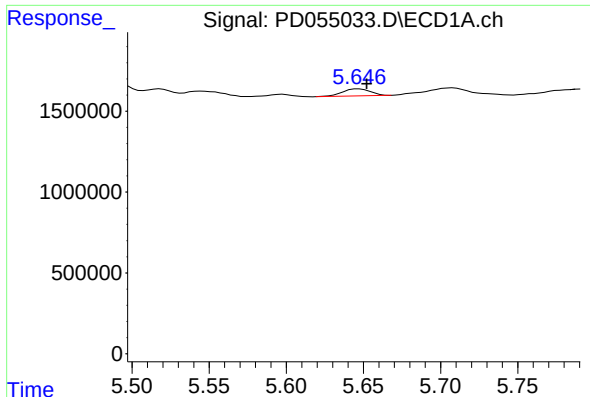
#22 Toxaphene-1

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 693236
Conc: 123.92 ng/ml



#22 Toxaphene-1

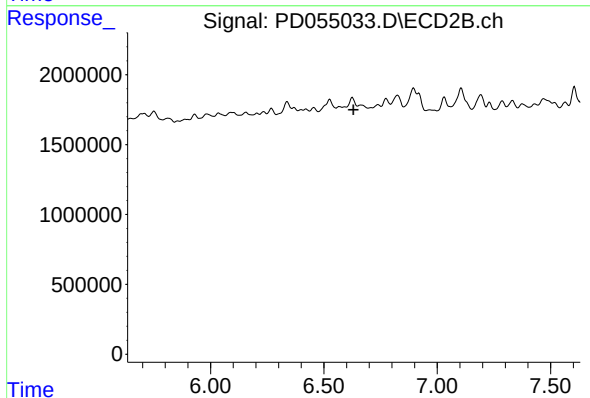
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

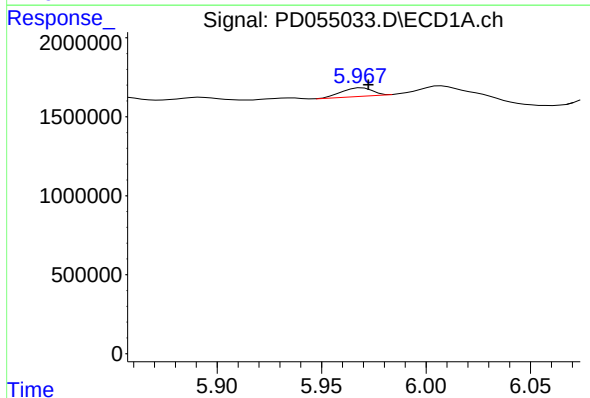
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 553022
Conc: 95.42 ng/ml

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



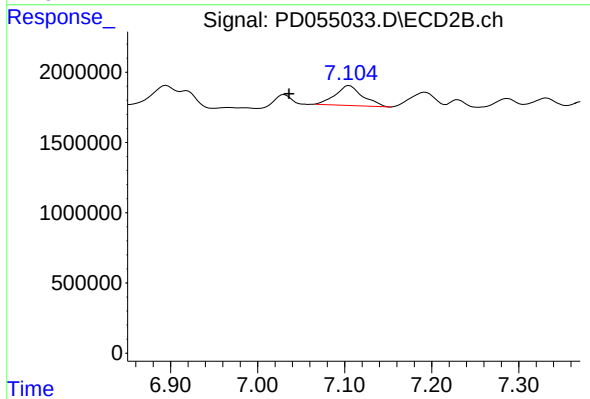
#23 Toxaphene-2

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



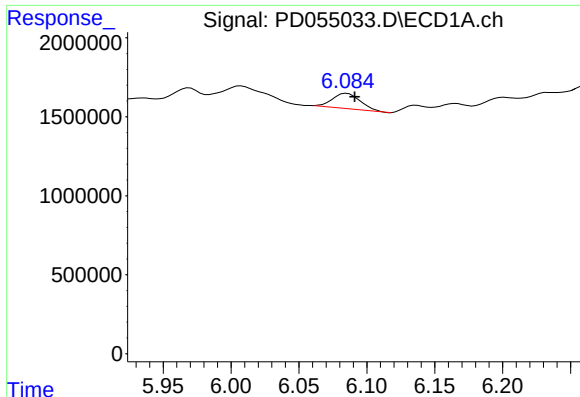
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 559616
Conc: 112.02 ng/ml



#24 Toxaphene-3

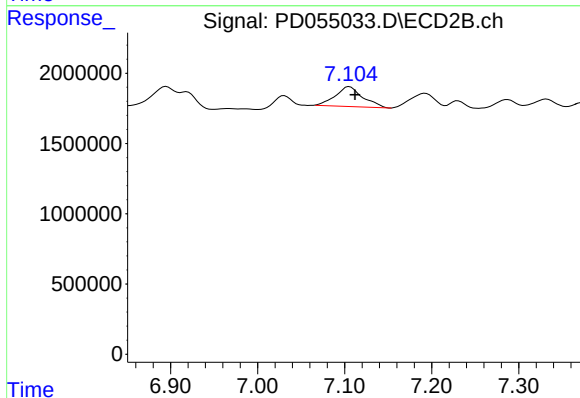
R.T.: 7.106 min
Delta R.T.: 0.070 min
Response: 3093762
Conc: 252.35 ng/ml



#25 Toxaphene-4

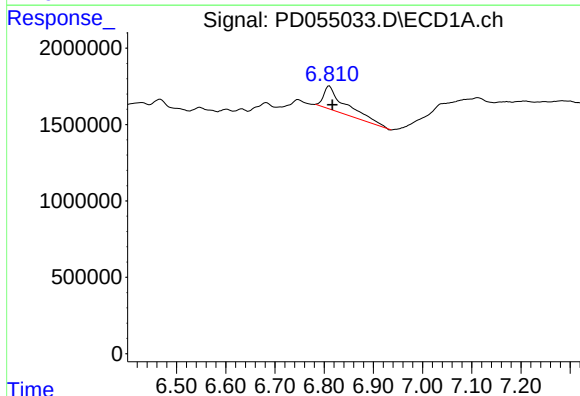
R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 1389346
Conc: 91.86 ng/ml

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



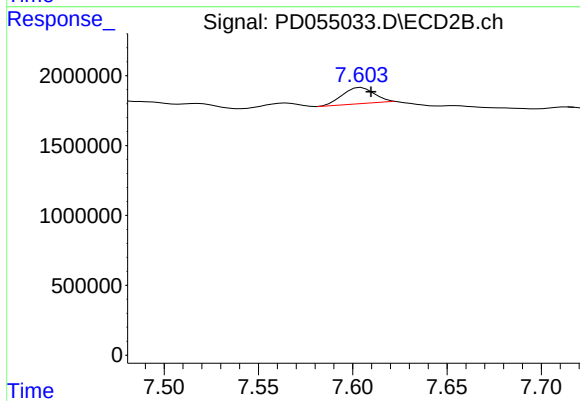
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 3093762
Conc: 91.86 ng/ml



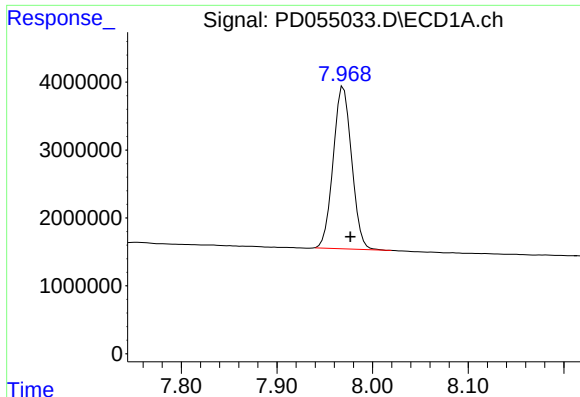
#26 Toxaphene-5

R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 4968185
Conc: 268.58 ng/ml



#26 Toxaphene-5

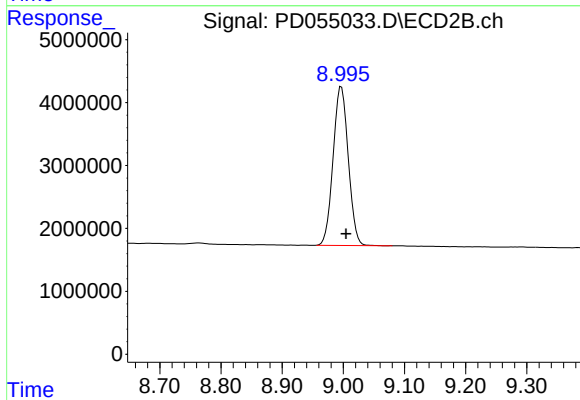
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 1403194
Conc: 85.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.007 min
Response: 31933391
Conc: 37.90 ng/ml

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



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 43433074
Conc: 37.28 ng/ml