

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
 Data File : PD055043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 13:47
 Operator : SG\AJ
 Sample : MDL-TOX-W-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-TOX-W-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 13:59:48 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

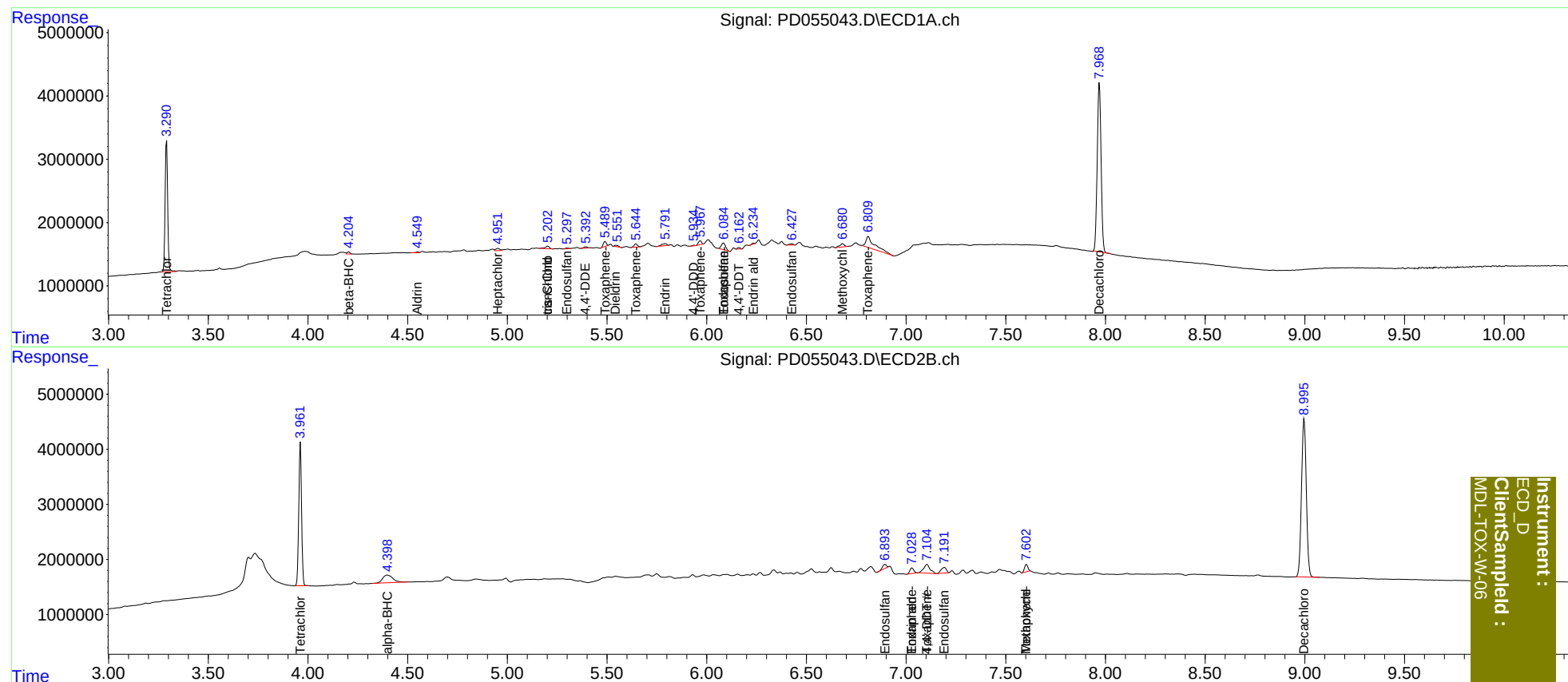
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	18478051	25544576	24.289	24.892
27)	SA Decachlor...	7.969	8.996	35605739	48221142	42.258	41.389
Target Compounds							
2)	A alpha-BHC	0.000	4.399f	0	5018776	N.D.	3.481
5)	MB Aldrin	4.550f	0.000	147998	0	0.152	N.D. #
6)	B beta-BHC	4.205f	0.000	369381	0	0.790	N.D. #
8)	B Heptachlo...	4.952	0.000	501737	0	0.547	N.D. #
9)	A Endosulfan I	5.299	0.000	126452	0	0.142	N.D. #
10)	B trans-Chl...	5.203	0.000	632257	0	0.669	N.D. #
11)	B cis-Chlor...	5.203f	0.000	632257	0	0.691	N.D. #
12)	B 4,4'-DDE	5.395	0.000	274048	0	0.305	N.D. #
13)	MA Dieldrin	5.544	0.000	290284	0	0.295	N.D. #
14)	MA Endrin	5.793	0.000	554739	0	0.667	N.D. #
15)	B Endosulfa...	6.084	6.894	1587049	935682	1.822	0.736 #
16)	A 4,4'-DDD	5.937	0.000	78352	0	0.108	N.D. #
17)	MA 4,4'-DDT	6.163	7.105	231964	3526129	0.348	3.221 #
18)	B Endrin al...	6.235	7.030f	92334	1328676	0.127	1.282 #
19)	B Endosulfa...	6.429	7.193	261899	1904443	0.323	1.603 #
20)	A Methoxychlor	6.682	7.604f	831009	1634138	2.344	2.620
22)	Toxaphene-1	5.491	0.000	802065	0	143.373	N.D. #
23)	Toxaphene-2	5.646	0.000	638042	0	110.091	N.D. #
24)	Toxaphene-3	5.968	7.030	654049	1328676	130.925	108.377
25)	Toxaphene-4	6.084	7.105	1587049	3526129	104.932	104.702
26)	Toxaphene-5	6.810	7.604	5627152	1634138	304.201	99.537 #

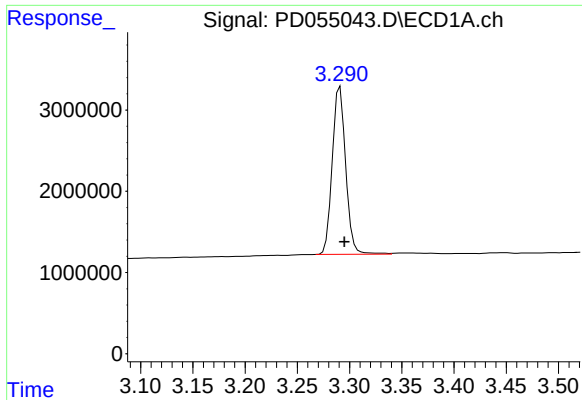
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
Data File : PD055043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 13:47
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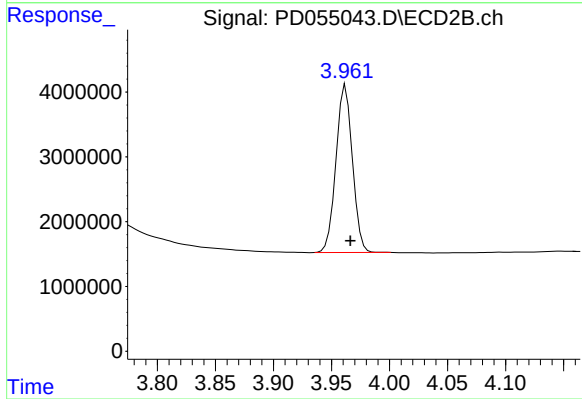




#1 Tetrachloro-m-xylene

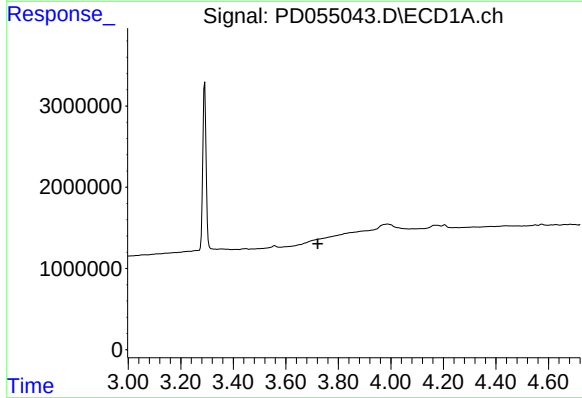
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 18478051
Conc: 24.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



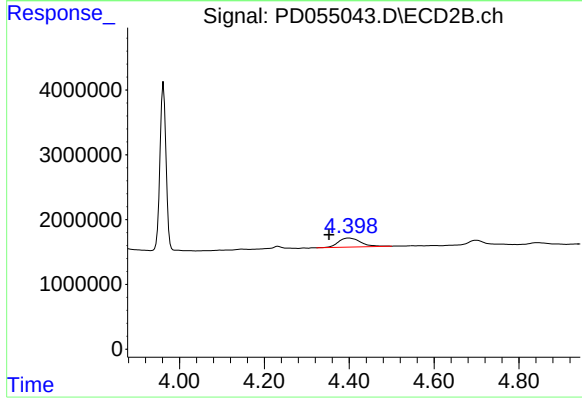
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 25544576
Conc: 24.89 ng/ml



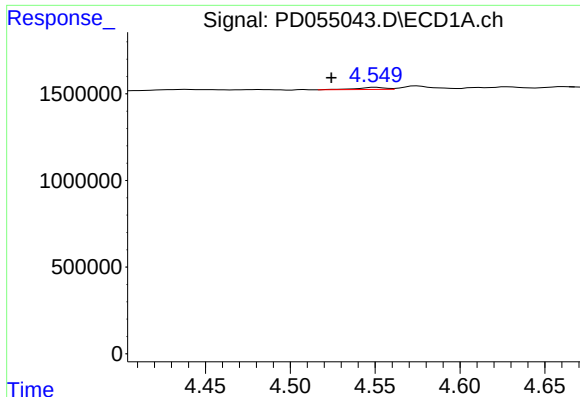
#2 alpha-BHC

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



#2 alpha-BHC

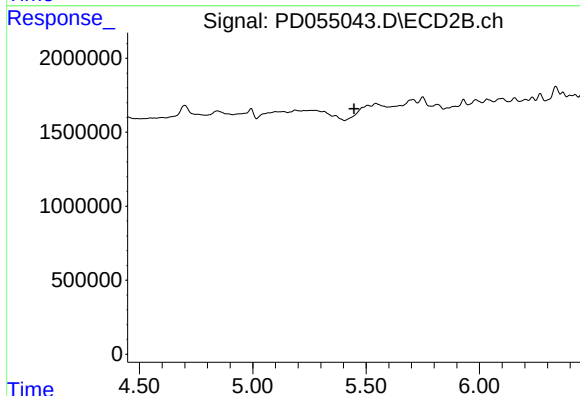
R.T.: 4.399 min
Delta R.T.: 0.046 min
Response: 5018776
Conc: 3.48 ng/ml



#5 Aldrin

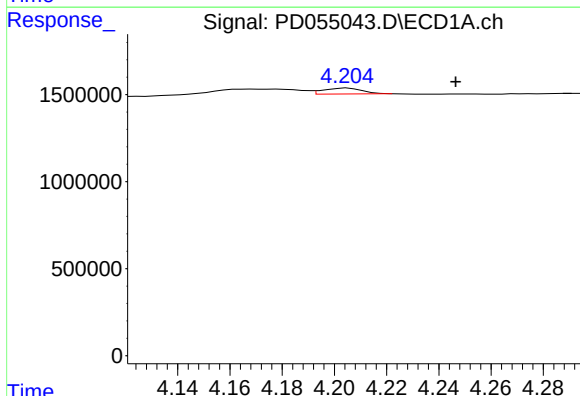
R.T.: 4.550 min
Delta R.T.: 0.026 min
Response: 147998
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



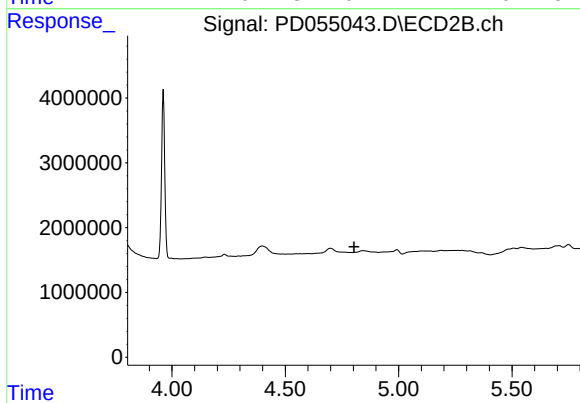
#5 Aldrin

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



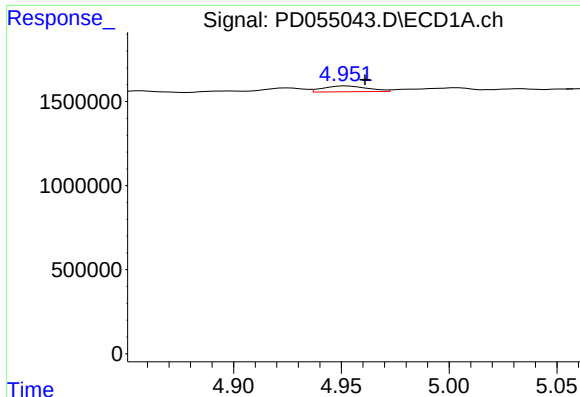
#6 beta-BHC

R.T.: 4.205 min
Delta R.T.: -0.041 min
Response: 369381
Conc: 0.79 ng/ml



#6 beta-BHC

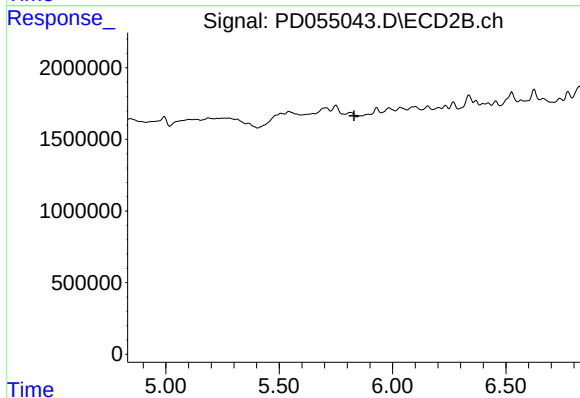
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

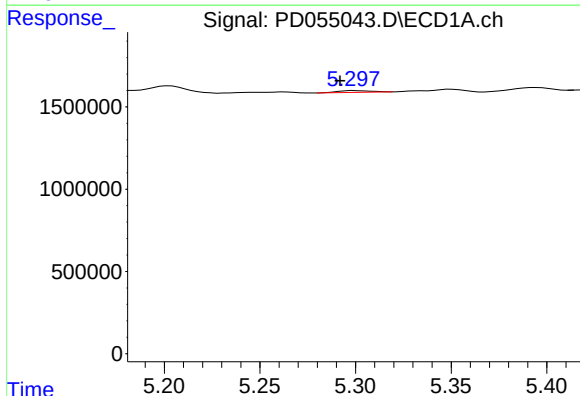
R.T.: 4.952 min
Delta R.T.: -0.009 min
Response: 501737
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



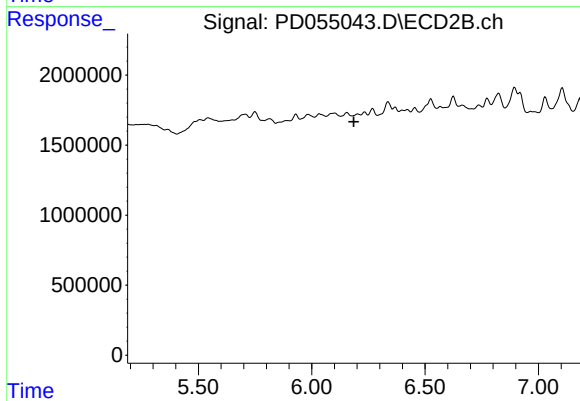
#8 Heptachlor epoxide

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



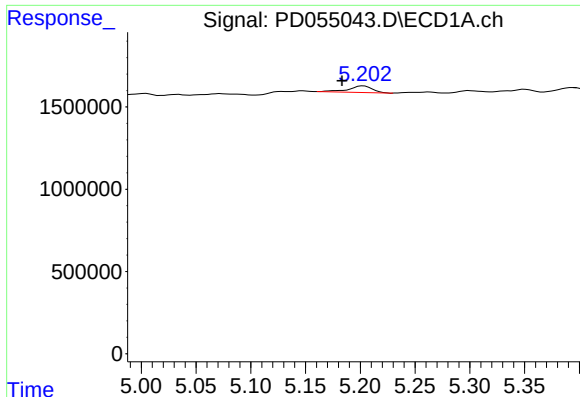
#9 Endosulfan I

R.T.: 5.299 min
Delta R.T.: 0.008 min
Response: 126452
Conc: 0.14 ng/ml



#9 Endosulfan I

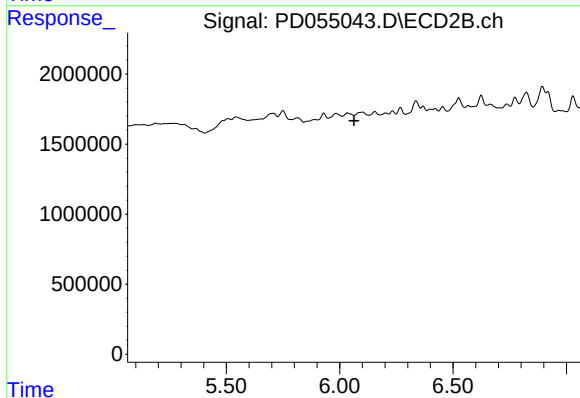
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

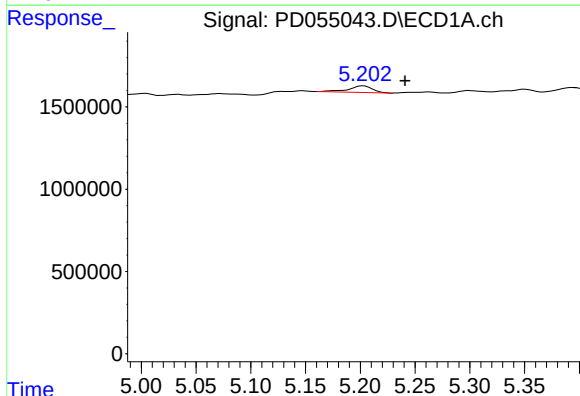
R.T.: 5.203 min
Delta R.T.: 0.020 min
Response: 632257
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



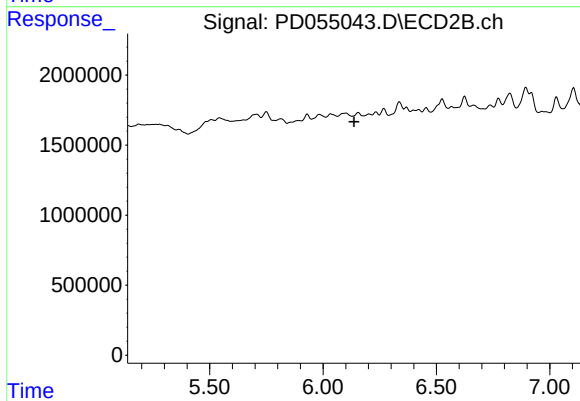
#10 trans-Chlordane

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



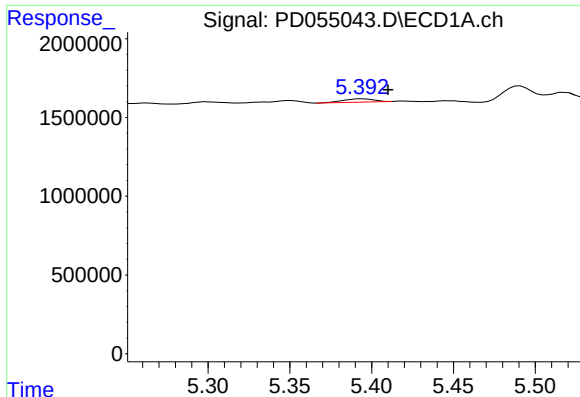
#11 cis-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.037 min
Response: 632257
Conc: 0.69 ng/ml



#11 cis-Chlordane

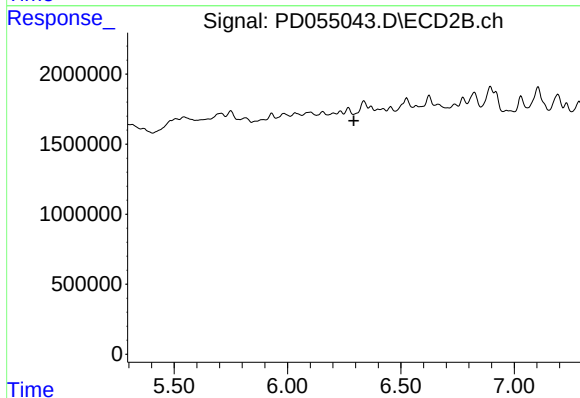
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

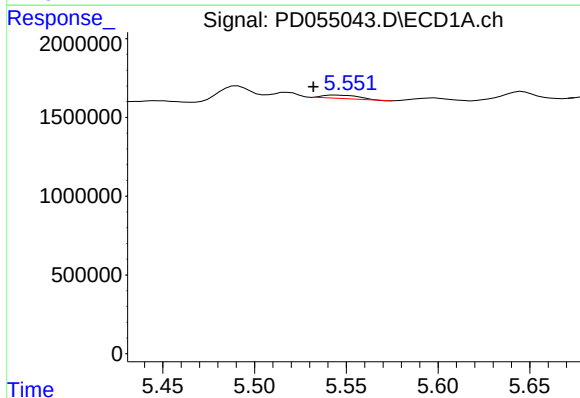
R.T.: 5.395 min
Delta R.T.: -0.015 min
Response: 274048
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



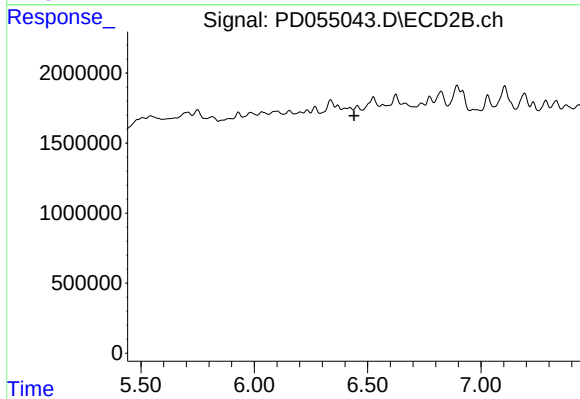
#12 4,4'-DDE

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



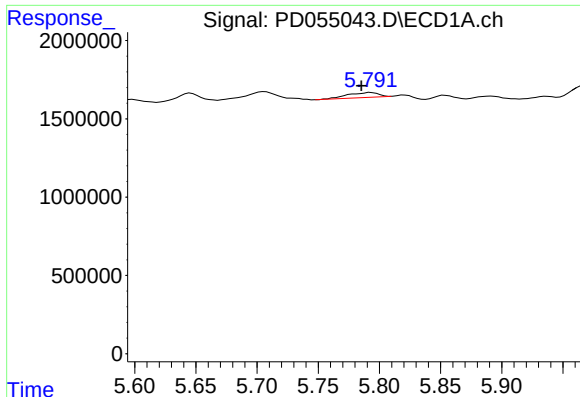
#13 Dieldrin

R.T.: 5.544 min
Delta R.T.: 0.012 min
Response: 290284
Conc: 0.29 ng/ml



#13 Dieldrin

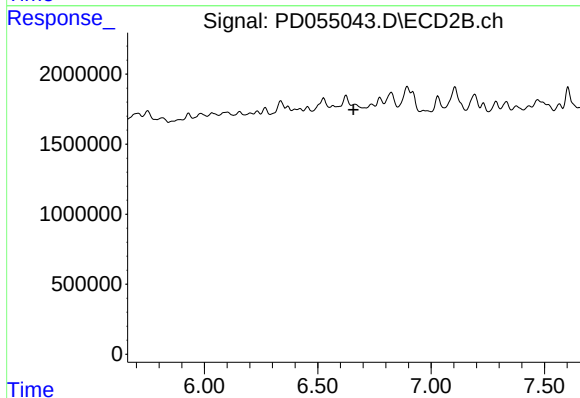
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

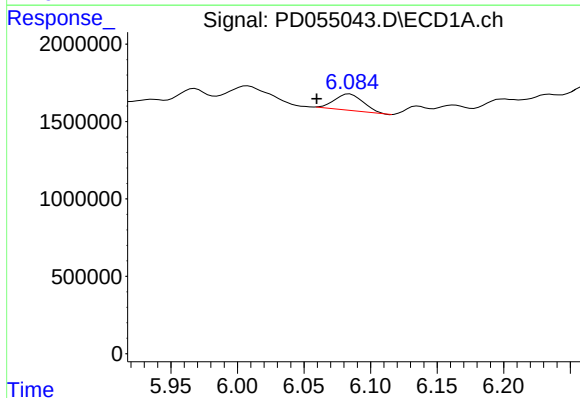
R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 554739
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



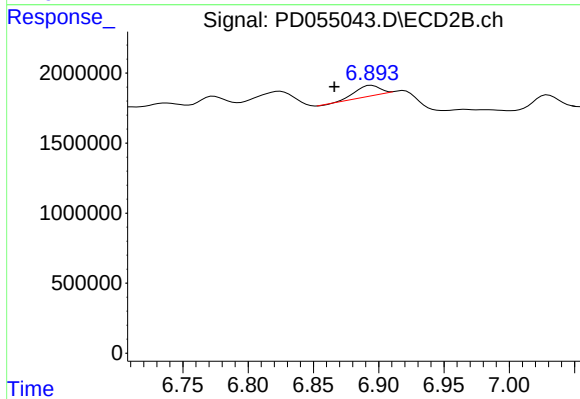
#14 Endrin

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



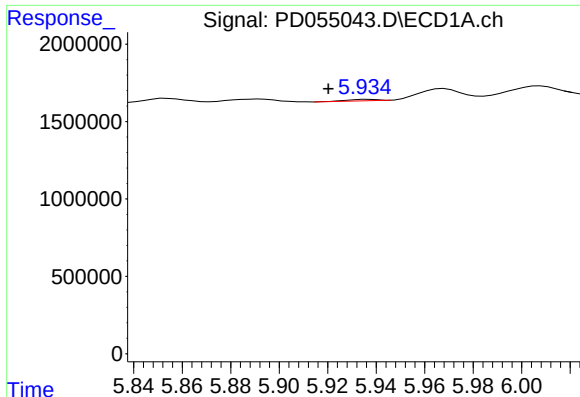
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.025 min
Response: 1587049
Conc: 1.82 ng/ml



#15 Endosulfan II

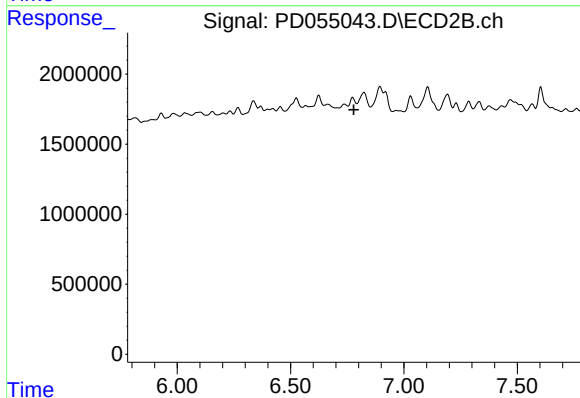
R.T.: 6.894 min
Delta R.T.: 0.028 min
Response: 935682
Conc: 0.74 ng/ml



#16 4,4'-DDD

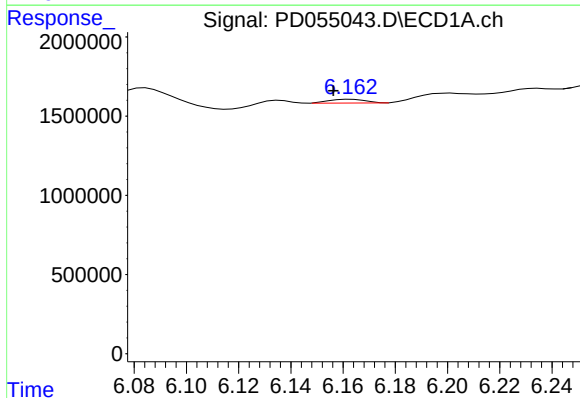
R.T.: 5.937 min
Delta R.T.: 0.017 min
Response: 78352
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



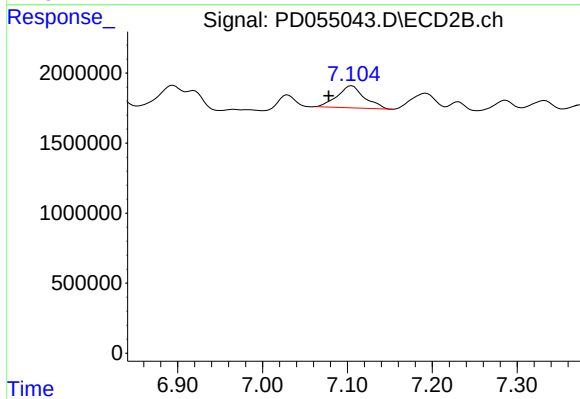
#16 4,4'-DDD

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



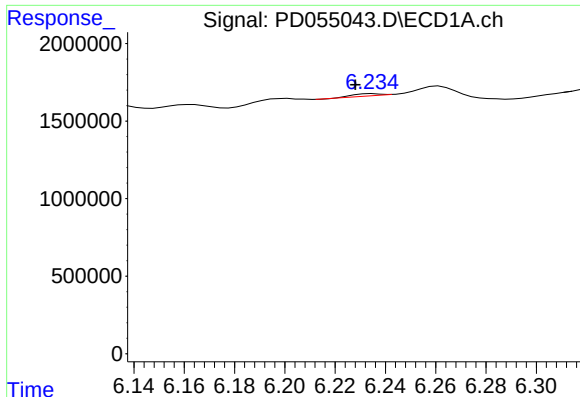
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: 0.007 min
Response: 231964
Conc: 0.35 ng/ml



#17 4,4'-DDT

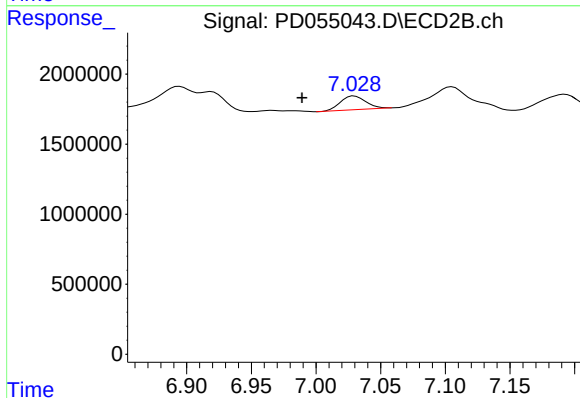
R.T.: 7.105 min
Delta R.T.: 0.027 min
Response: 3526129
Conc: 3.22 ng/ml



#18 Endrin aldehyde

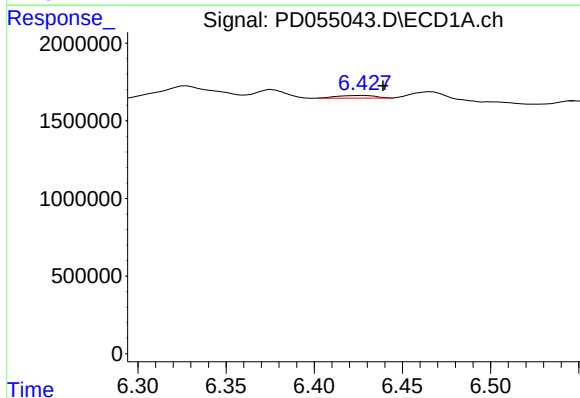
R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 92334
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



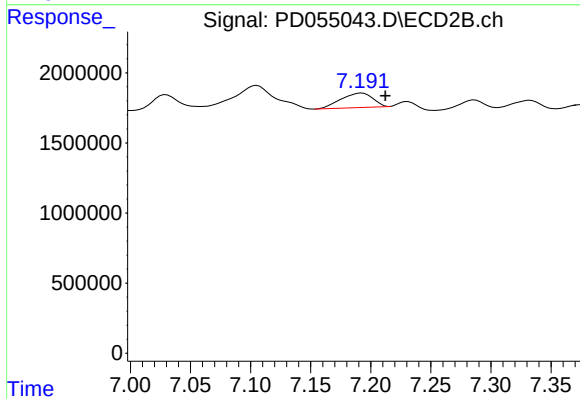
#18 Endrin aldehyde

R.T.: 7.030 min
Delta R.T.: 0.040 min
Response: 1328676
Conc: 1.28 ng/ml



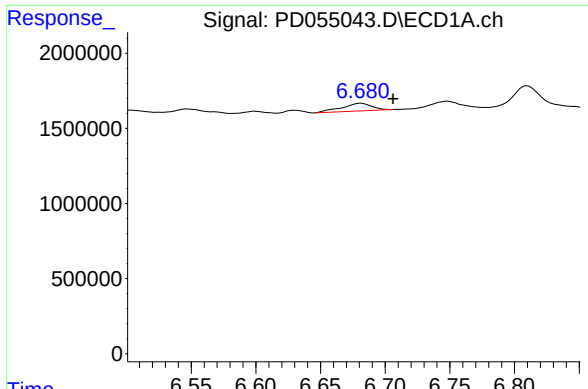
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: -0.010 min
Response: 261899
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

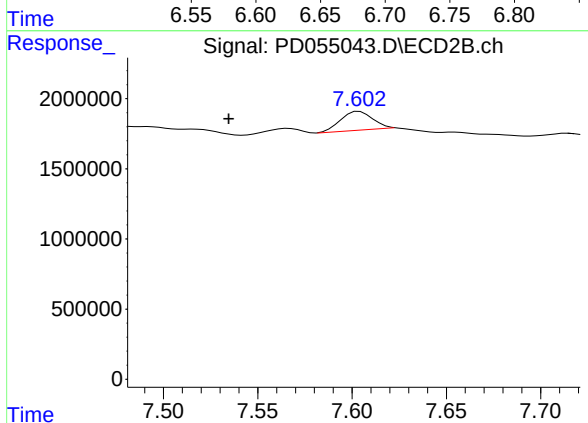
R.T.: 7.193 min
Delta R.T.: -0.020 min
Response: 1904443
Conc: 1.60 ng/ml



#20 Methoxychlor

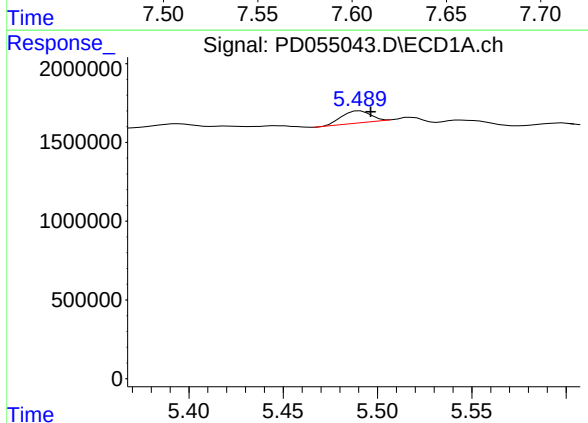
R.T.: 6.682 min
Delta R.T.: -0.024 min
Response: 831009
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



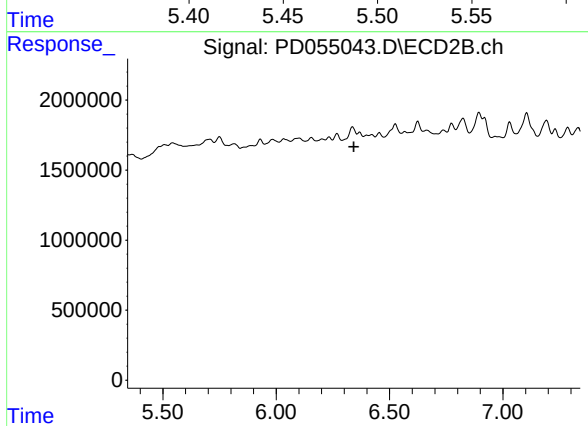
#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.069 min
Response: 1634138
Conc: 2.62 ng/ml



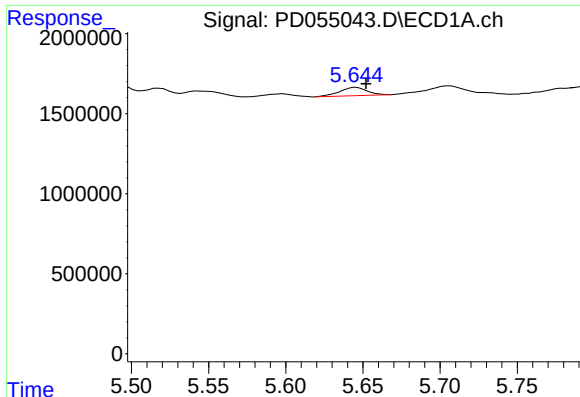
#22 Toxaphene-1

R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 802065
Conc: 143.37 ng/ml



#22 Toxaphene-1

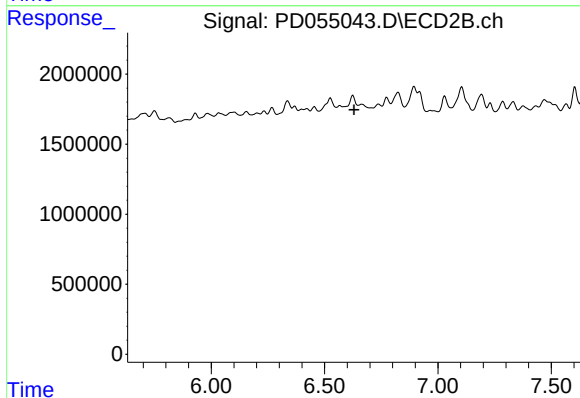
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

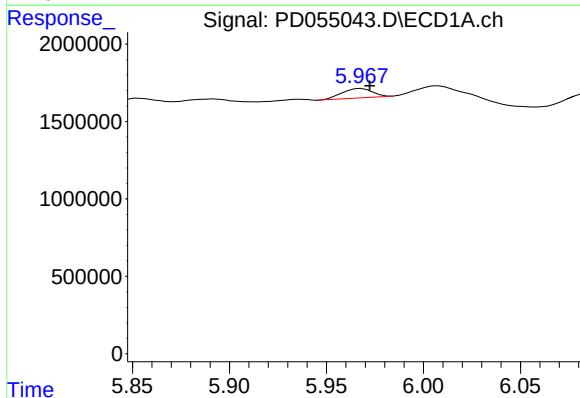
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 638042
Conc: 110.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



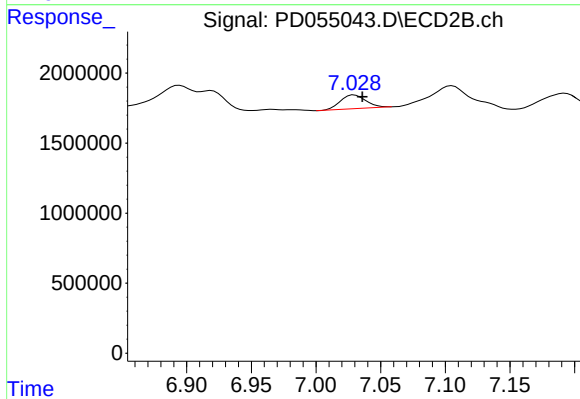
#23 Toxaphene-2

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



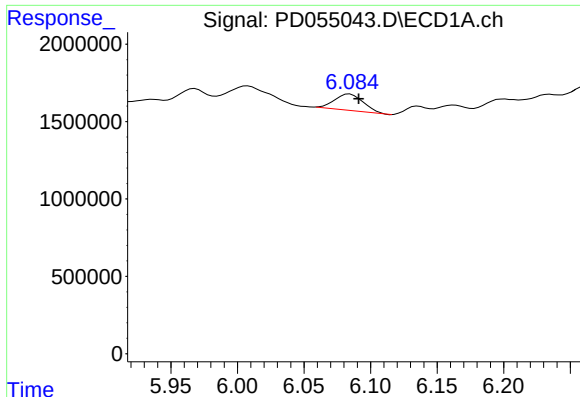
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 654049
Conc: 130.92 ng/ml



#24 Toxaphene-3

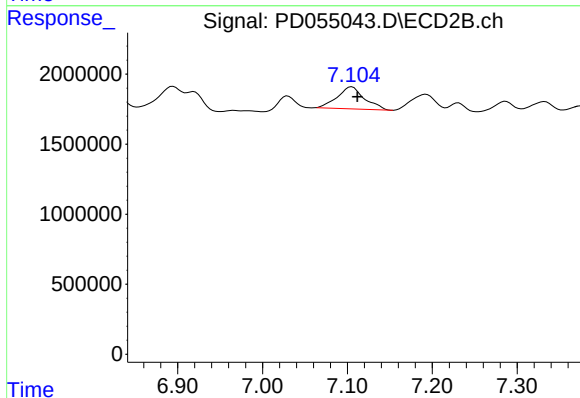
R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 1328676
Conc: 108.38 ng/ml



#25 Toxaphene-4

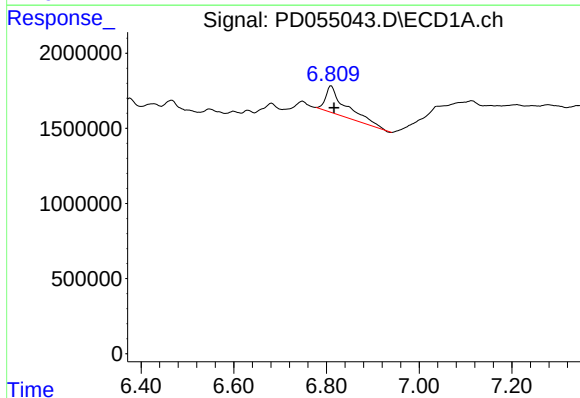
R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 1587049
Conc: 104.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



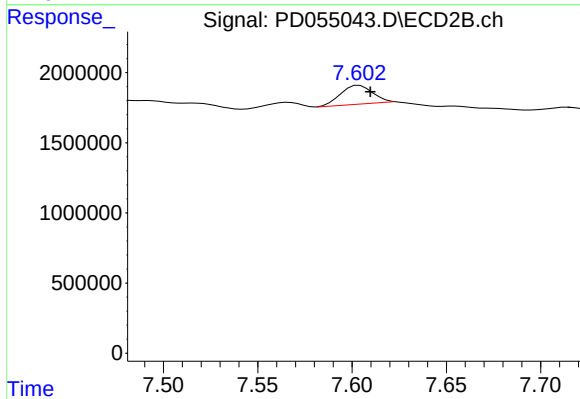
#25 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 3526129
Conc: 104.70 ng/ml



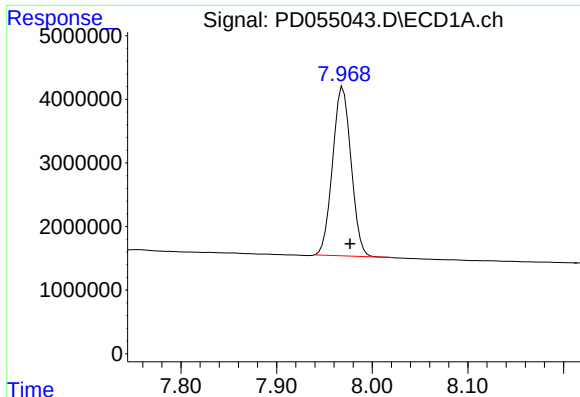
#26 Toxaphene-5

R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 5627152
Conc: 304.20 ng/ml



#26 Toxaphene-5

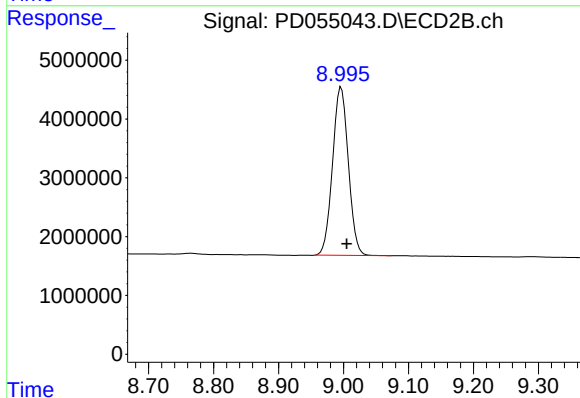
R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 1634138
Conc: 99.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 35605739
Conc: 42.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 48221142
Conc: 41.39 ng/ml