

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
 Data File : PD055032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 10:39
 Operator : SG\AJ
 Sample : MDL-TOX-S-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 11:00:47 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

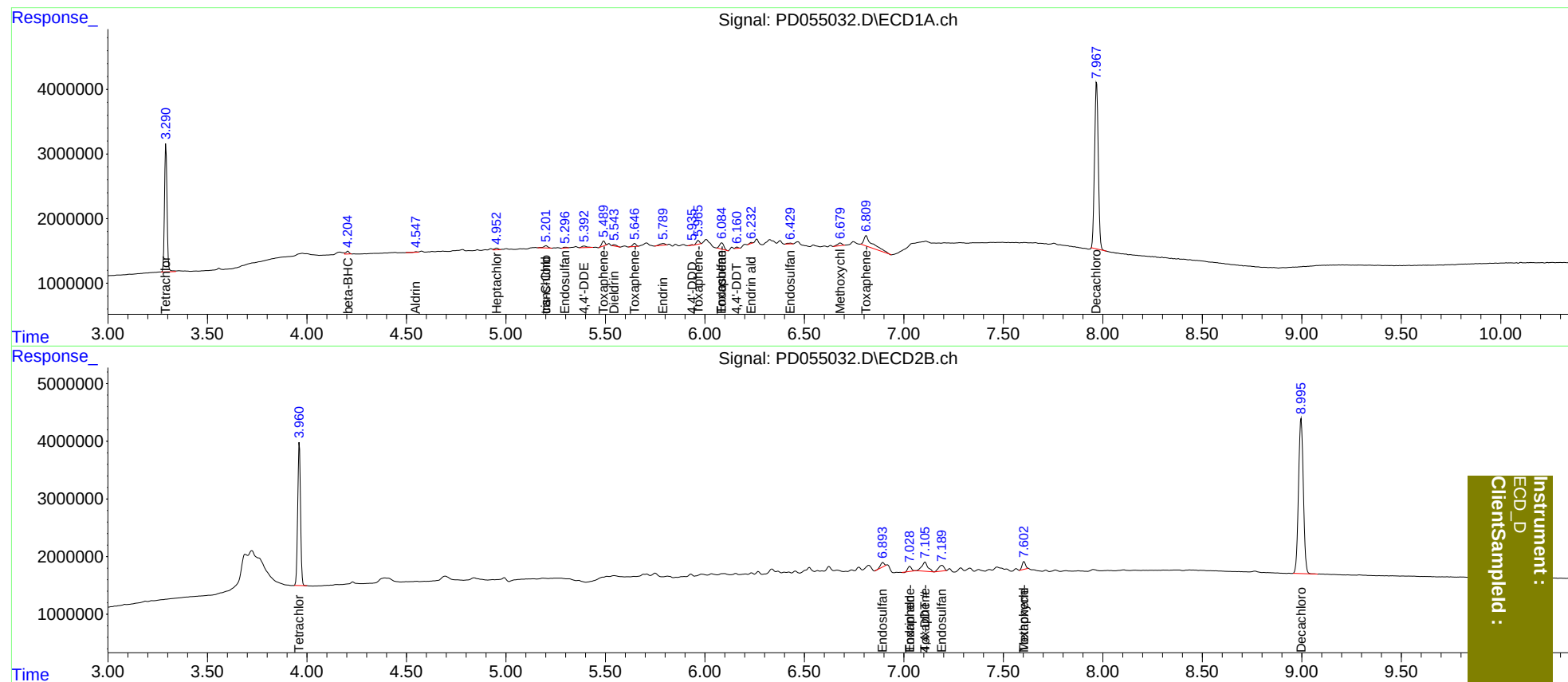
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	17560988	24540120	23.083	23.914
27)	SA Decachlor...	7.969	8.997	33395158	45198758	39.634	38.795
Target Compounds							
5)	MB Aldrin	4.549	0.000	105688	0	0.109	N.D. #
6)	B beta-BHC	4.206f	0.000	522199	0	1.116	N.D. #
8)	B Heptachlo...	4.954	0.000	354789	0	0.387	N.D. #
9)	A Endosulfan I	5.297	0.000	139850	0	0.158	N.D. #
10)	B trans-Chl...	5.202	0.000	550090	0	0.582	N.D. #
11)	B cis-Chlor...	5.202f	0.000	550090	0	0.601	N.D. #
12)	B 4,4'-DDE	5.393	0.000	400954	0	0.447	N.D. #
13)	MA Dieldrin	5.543	0.000	276866	0	0.281	N.D. #
14)	MA Endrin	5.791	0.000	516606	0	0.621	N.D. #
15)	B Endosulfa...	6.085	6.894	1454945	961682	1.670	0.756 #
16)	A 4,4'-DDD	5.936	0.000	82557	0	0.114	N.D. #
17)	MA 4,4'-DDT	6.162	7.107	176231	3406513	0.264	3.112 #
18)	B Endrin al...	6.233	7.030f	120964	1118238	0.166	1.079 #
19)	B Endosulfa...	6.430	7.192	201385	1888348	0.248	1.590 #
20)	A Methoxychlor	6.681	7.604f	669030	1634931	1.887	2.621 #
22)	Toxaphene-1	5.492	0.000	803238	0	143.583	N.D. #
23)	Toxaphene-2	5.647	0.000	579874	0	100.055	N.D. #
24)	Toxaphene-3	5.967	7.030	616707	1118238	123.450	91.212 #
25)	Toxaphene-4	6.085	7.107	1454945	3406513	96.198	101.150
26)	Toxaphene-5	6.810	7.604	5150718	1634931	278.446	99.586 #

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

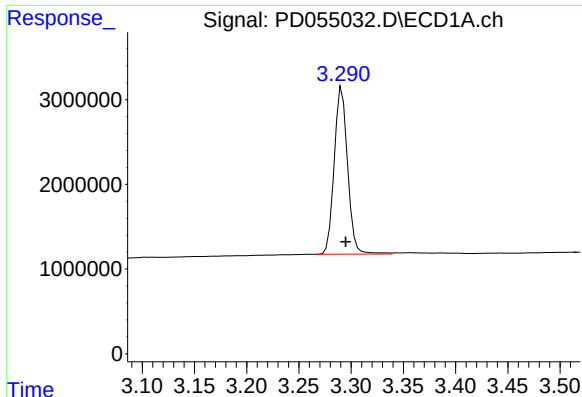
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
Data File : PD055032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 10:39
Operator : SG\AJ
Sample : MDL-TOX-S-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 11:00:47 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



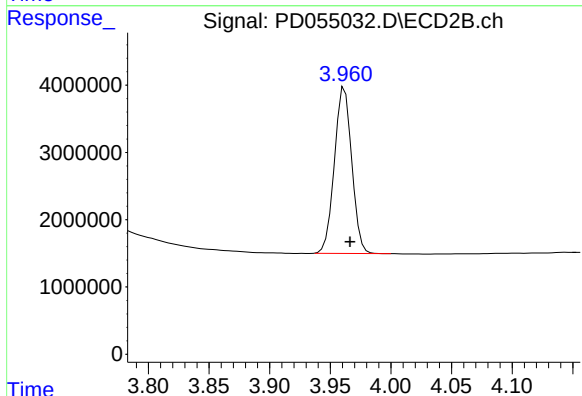
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

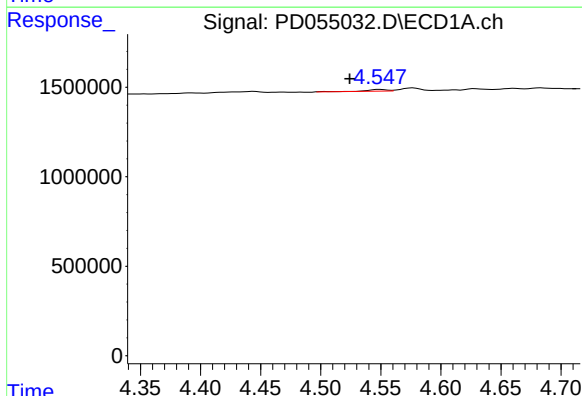
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 17560988
Conc: 23.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



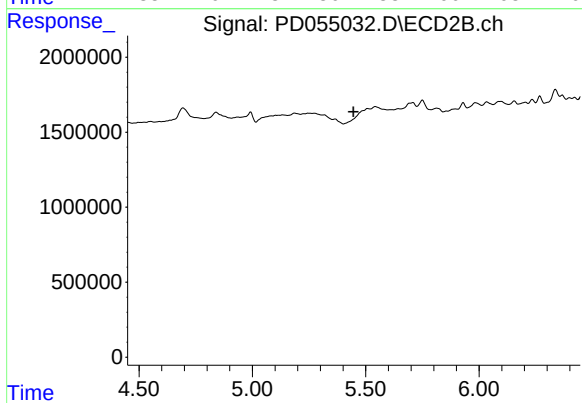
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 24540120
Conc: 23.91 ng/ml



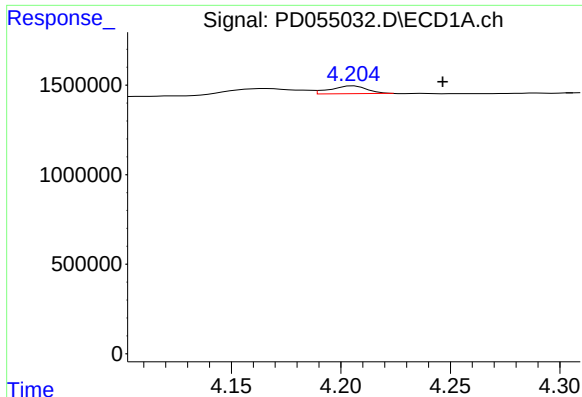
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: 0.025 min
Response: 105688
Conc: 0.11 ng/ml



#5 Aldrin

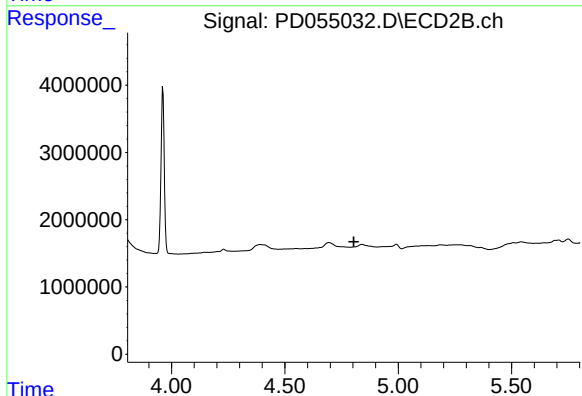
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#6 beta-BHC

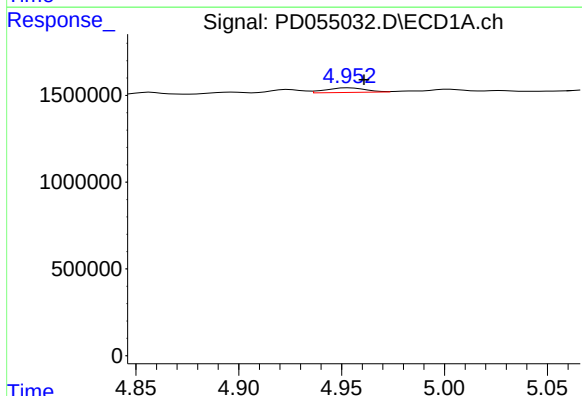
R.T.: 4.206 min
Delta R.T.: -0.041 min
Response: 522199
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



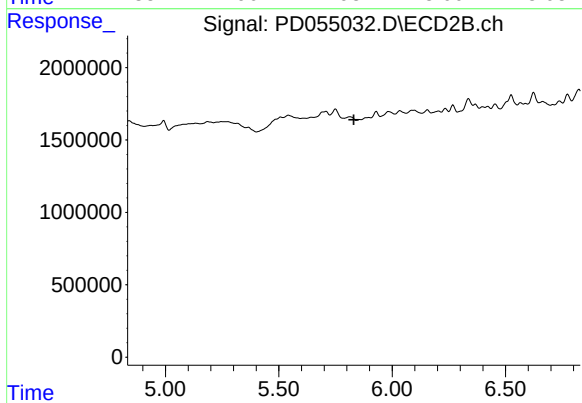
#6 beta-BHC

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



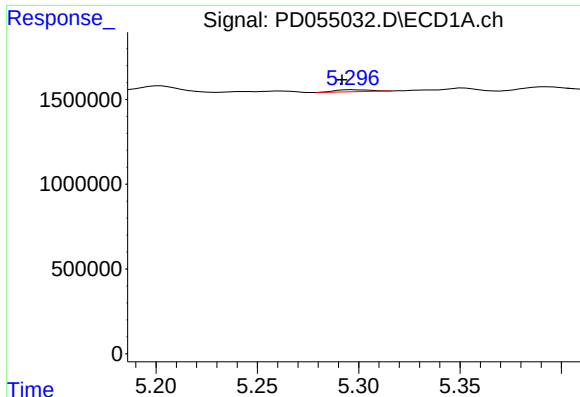
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 354789
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

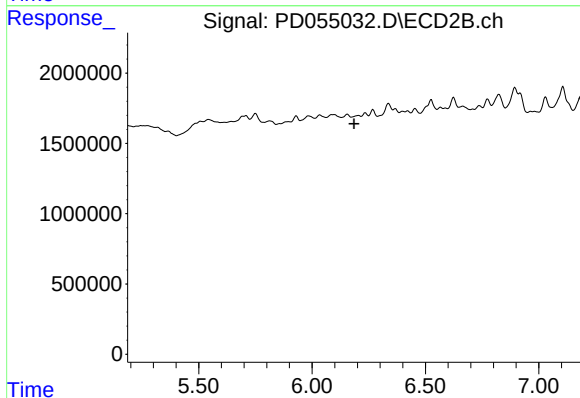
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

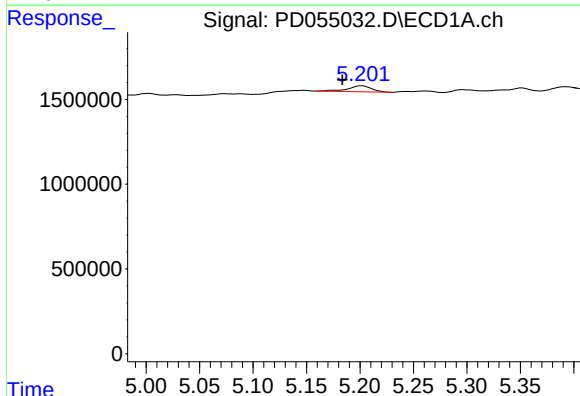
R.T.: 5.297 min
Delta R.T.: 0.006 min
Response: 139850
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



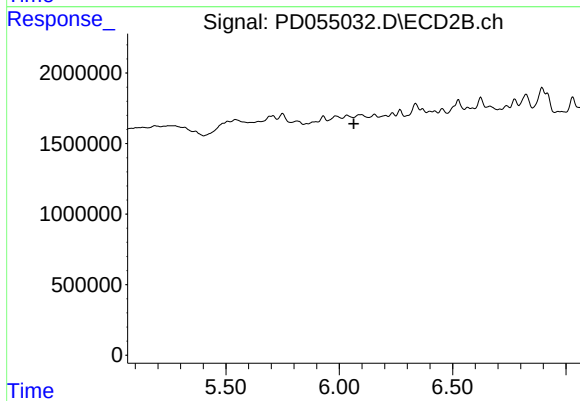
#9 Endosulfan I

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



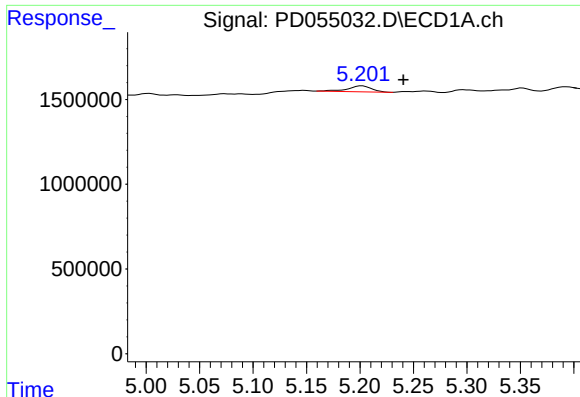
#10 trans-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.018 min
Response: 550090
Conc: 0.58 ng/ml



#10 trans-Chlordane

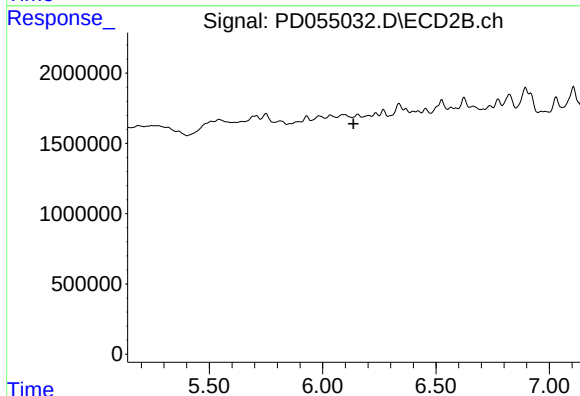
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

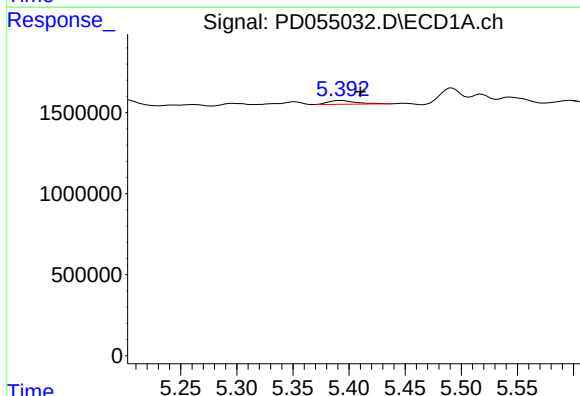
R.T.: 5.202 min
Delta R.T.: -0.039 min
Response: 550090
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



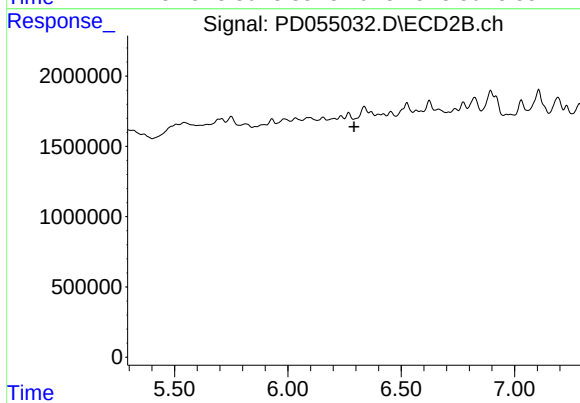
#11 cis-Chlordane

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



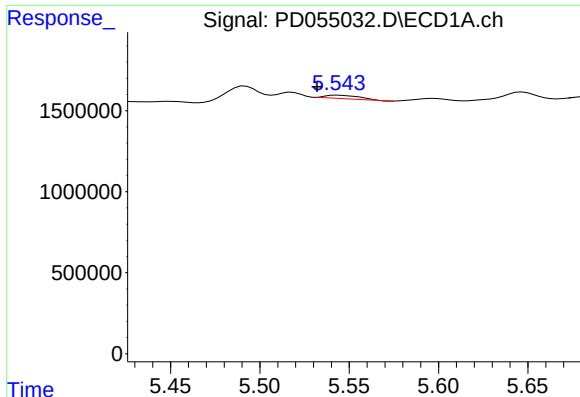
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: -0.017 min
Response: 400954
Conc: 0.45 ng/ml



#12 4,4'-DDE

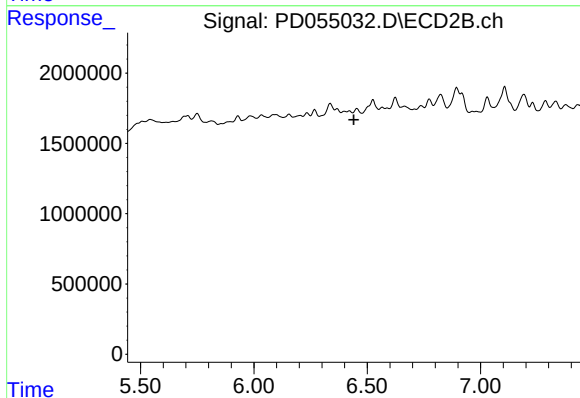
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

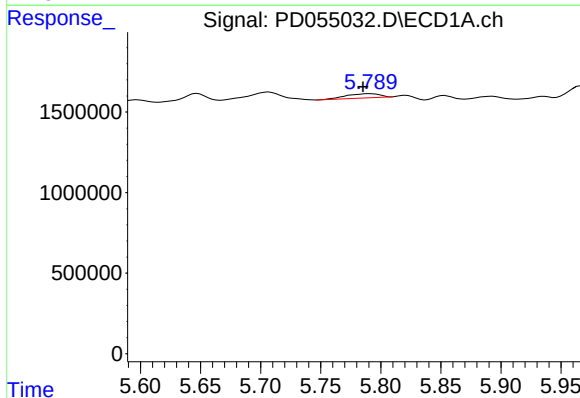
R.T.: 5.543 min
Delta R.T.: 0.011 min
Response: 276866
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



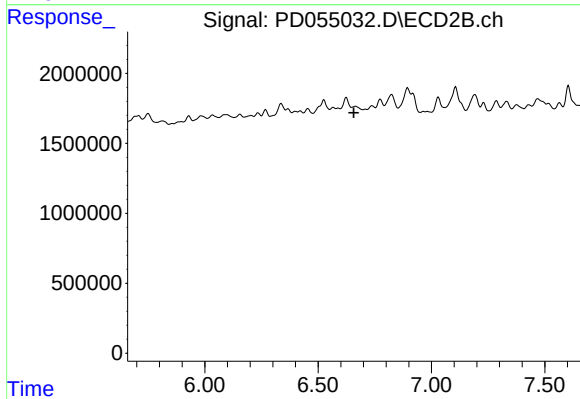
#13 Dieldrin

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



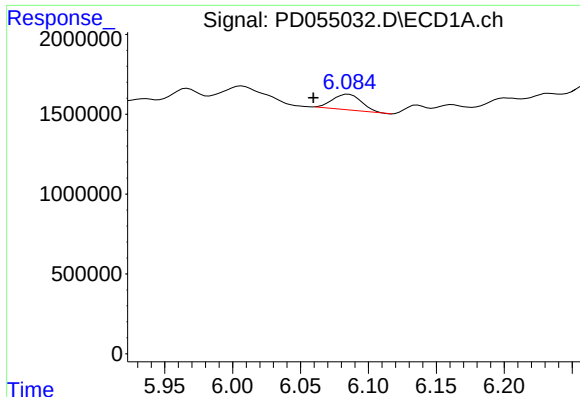
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 516606
Conc: 0.62 ng/ml



#14 Endrin

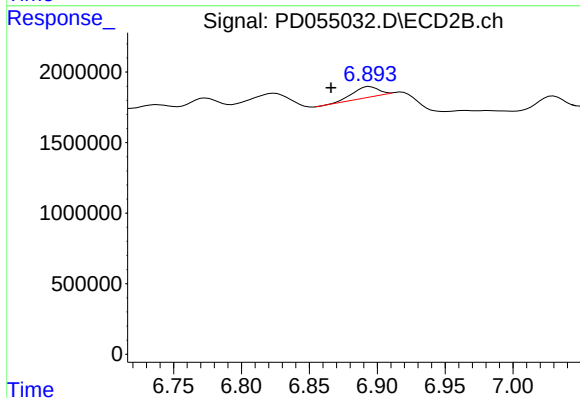
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

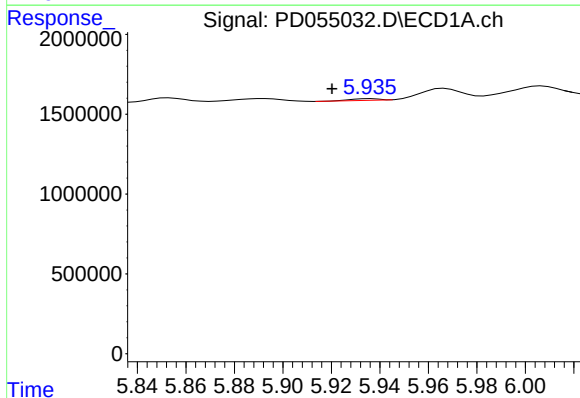
R.T.: 6.085 min
Delta R.T.: 0.026 min
Response: 1454945
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



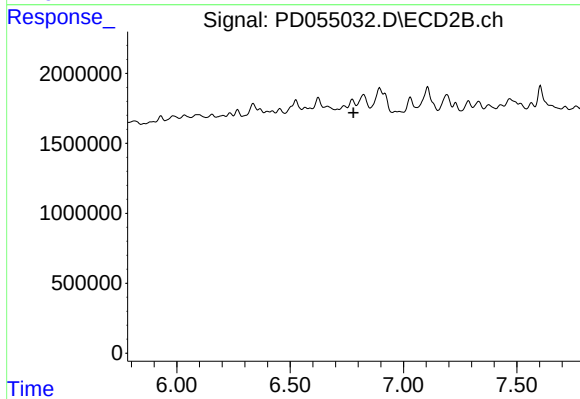
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.028 min
Response: 961682
Conc: 0.76 ng/ml



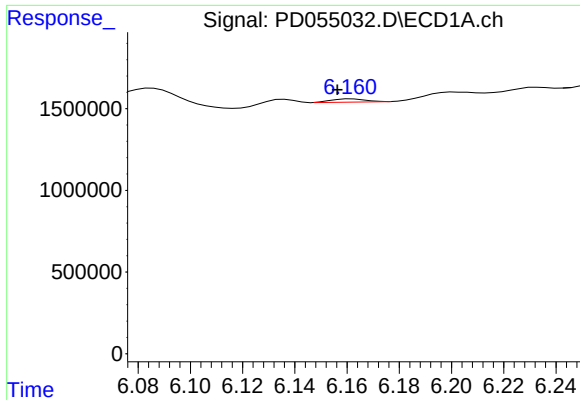
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.016 min
Response: 82557
Conc: 0.11 ng/ml



#16 4,4'-DDD

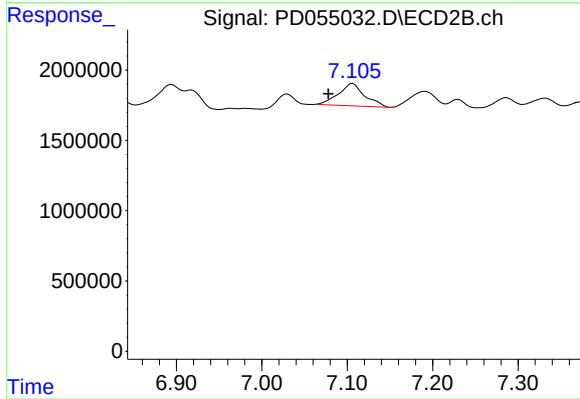
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

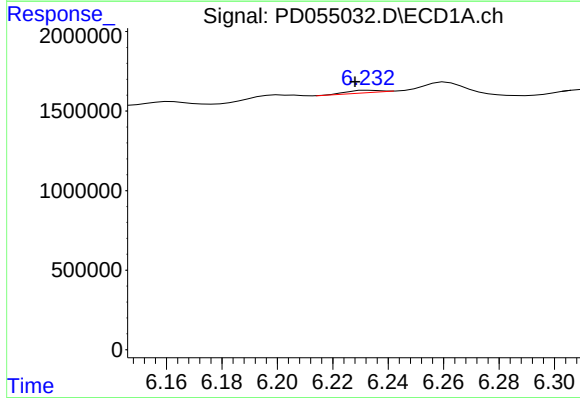
R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 176231
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



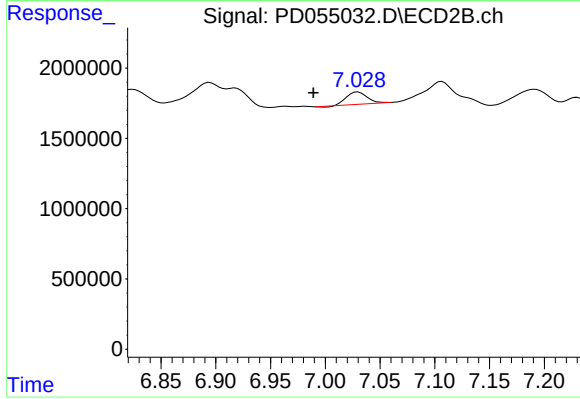
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.029 min
Response: 3406513
Conc: 3.11 ng/ml



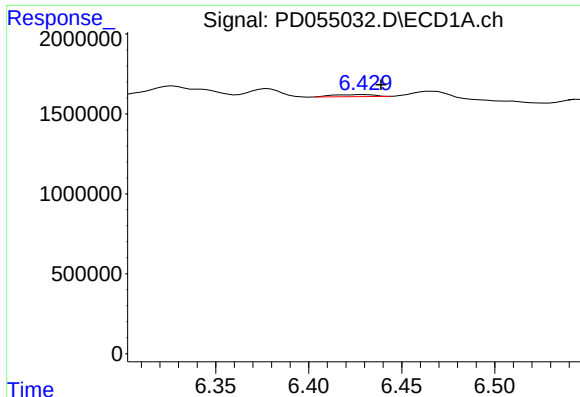
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 120964
Conc: 0.17 ng/ml



#18 Endrin aldehyde

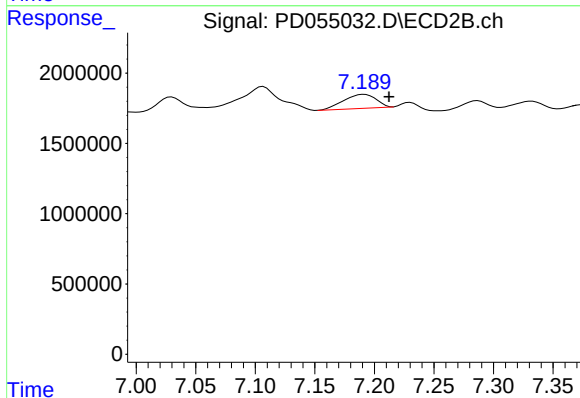
R.T.: 7.030 min
Delta R.T.: 0.041 min
Response: 1118238
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

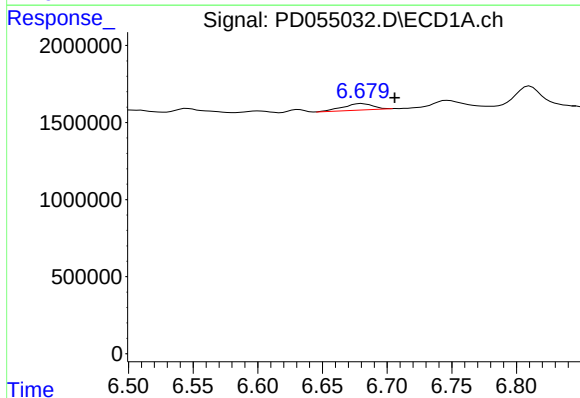
R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 201385
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



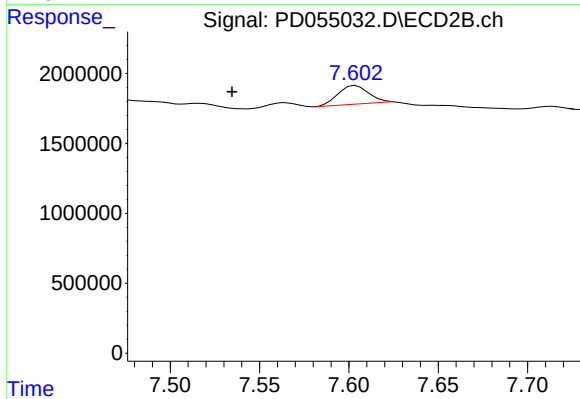
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.021 min
Response: 1888348
Conc: 1.59 ng/ml



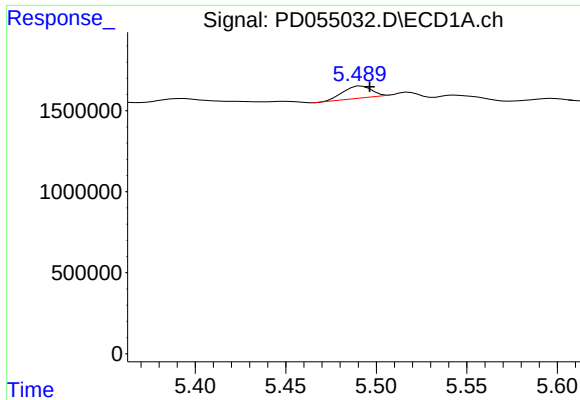
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: -0.025 min
Response: 669030
Conc: 1.89 ng/ml



#20 Methoxychlor

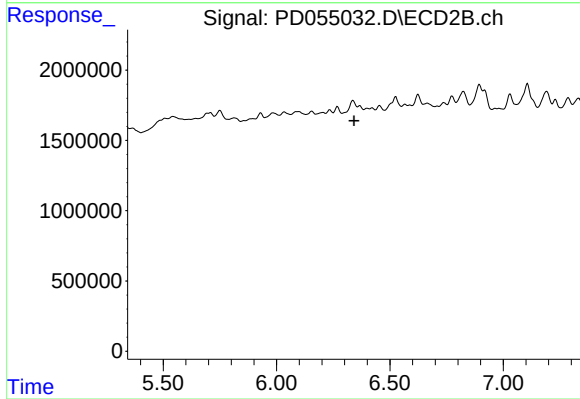
R.T.: 7.604 min
Delta R.T.: 0.069 min
Response: 1634931
Conc: 2.62 ng/ml



#22 Toxaphene-1

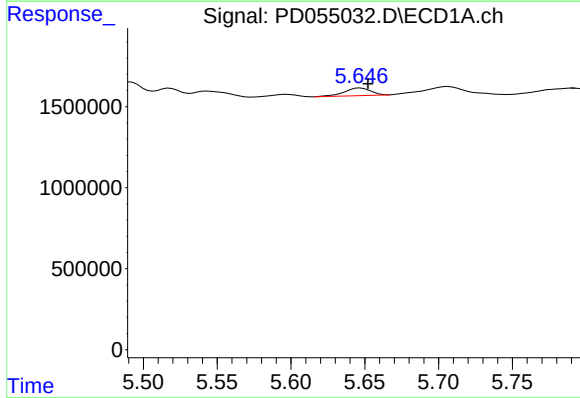
R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 803238
Conc: 143.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



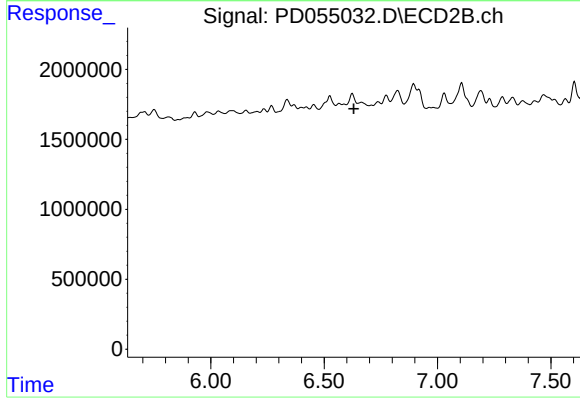
#22 Toxaphene-1

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



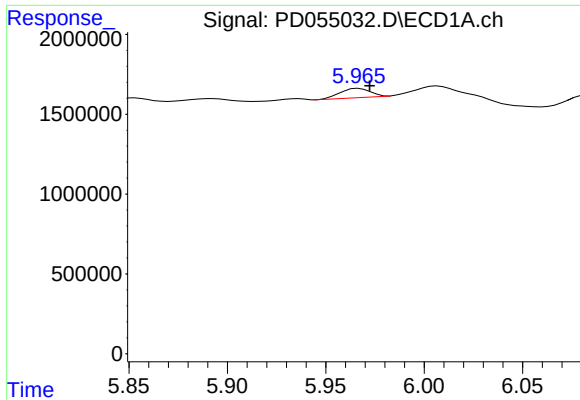
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 579874
Conc: 100.05 ng/ml



#23 Toxaphene-2

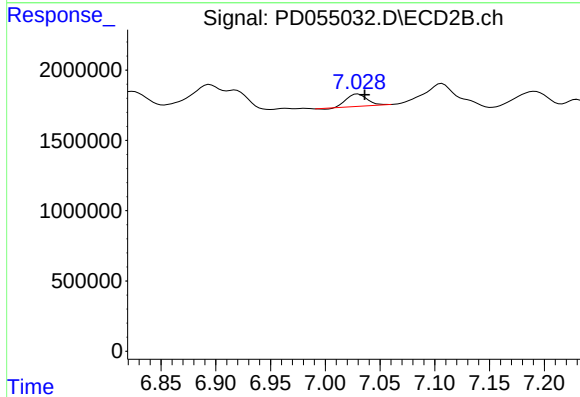
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

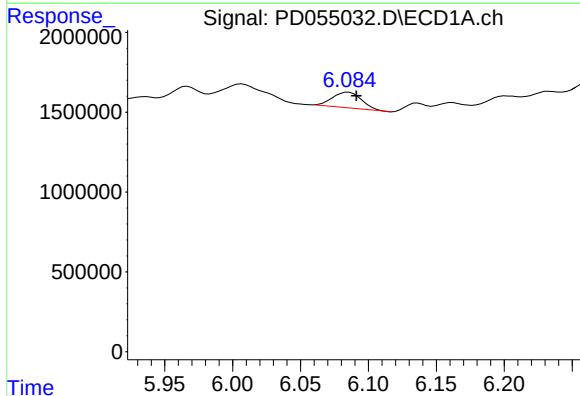
R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 616707
Conc: 123.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



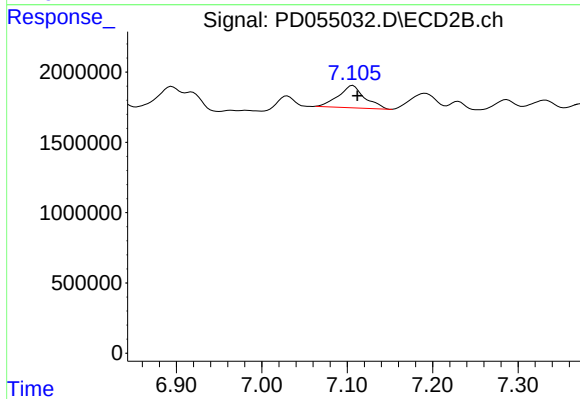
#24 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 1118238
Conc: 91.21 ng/ml



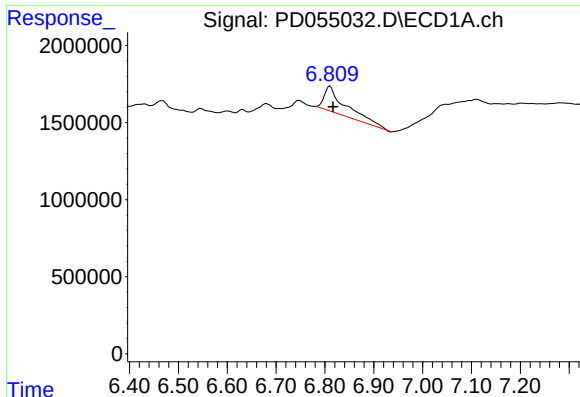
#25 Toxaphene-4

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 1454945
Conc: 96.20 ng/ml



#25 Toxaphene-4

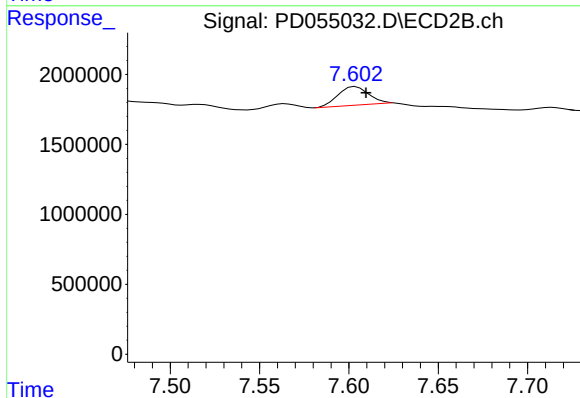
R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 3406513
Conc: 101.15 ng/ml



#26 Toxaphene-5

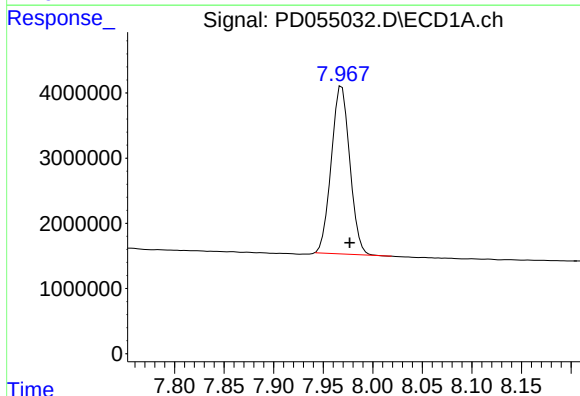
R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 5150718
Conc: 278.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



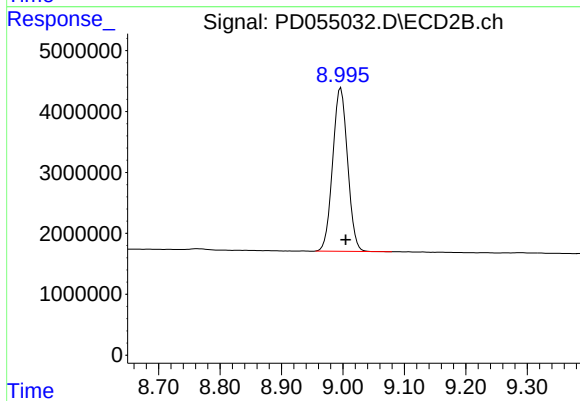
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 1634931
Conc: 99.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 33395158
Conc: 39.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 45198758
Conc: 38.79 ng/ml