

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
 Data File : PD053953.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2019 16:47
 Operator : SM\AJ
 Sample : K3673-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BD5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:20:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.313	3.982	17434210	24106225	22.850	21.374
27)	SA Decachlor...	8.007	9.022	29532477	38021197	39.764	36.390
Target Compounds							
2)	A alpha-BHC	3.695f	4.407f	22617949	43541073	20.538	27.671 #
6)	B beta-BHC	4.230f	0.000	1505850	0	3.119	N.D. #
7)	B delta-BHC	0.000	5.063f	0	1785341	N.D.	1.167
8)	B Heptachlo...	4.987	5.845	3708287	-135808	4.015	N.D. #
9)	A Endosulfan I	5.346	6.237	11507592	1349055	13.014	0.999 #
10)	B trans-Chl...	5.210	6.063	3524608	25492496	3.682	16.889 #
11)	B cis-Chlor...	5.230f	6.154	5410247	8002195	5.794	5.434
12)	B 4,4'-DDE	5.436	6.305	6196943	7539579	6.839	5.357
13)	MA Dieldrin	5.540	6.457	2434761	3230516	2.485	2.180
15)	B Endosulfa...	0.000	6.896	0	4083566	N.D.	3.119
16)	A 4,4'-DDD	0.000	6.793	0	7893731	N.D.	7.099
17)	MA 4,4'-DDT	6.181	7.140f	3179832	1383704	4.437	1.173 #
18)	B Endrin al...	6.323f	0.000	3125682	0	4.387	N.D. #
19)	B Endosulfa...	6.456	7.226	3567855	6779380	4.421	5.536 #
20)	A Methoxychl...	6.763	7.603f	8109011	9368751	24.612	15.722 #
21)	B Endrin ke...	6.897f	7.752f	7484633	7972910	8.342	6.078 #
22)	Toxaphene-1	5.540	6.305	2434761	7539579	445.822	1054.674 #
23)	Toxaphene-2	5.655	0.000	5855950	0	996.100	N.D. #
25)	Toxaphene-4	6.181	7.140	3179832	1383704	211.422	40.886 #
26)	Toxaphene-5	6.897	7.603	7484633	9368751	406.922	610.681 #

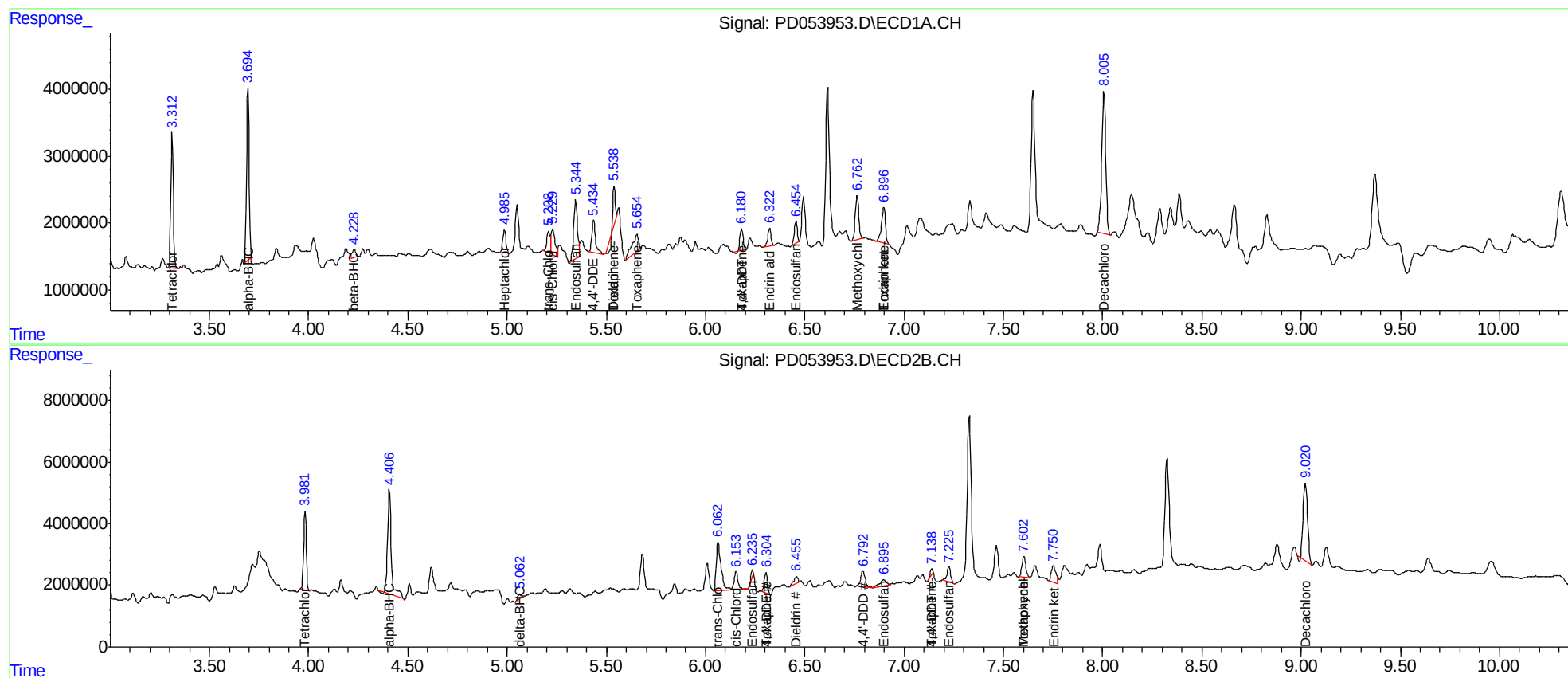
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

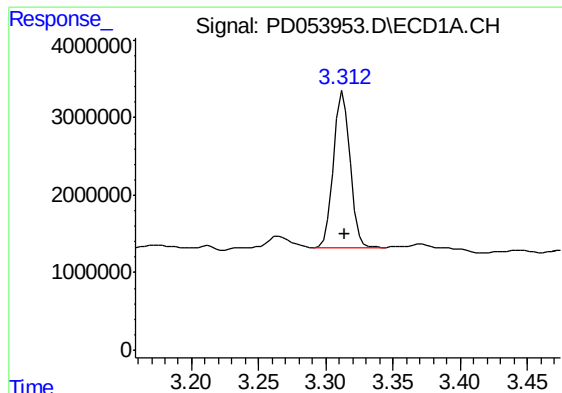
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 16:47
Operator : SM\AJ
Sample : K3673-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ECD_D
ClientSampleId :
C5BD5

Integration File signal 1: autoint1.e
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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

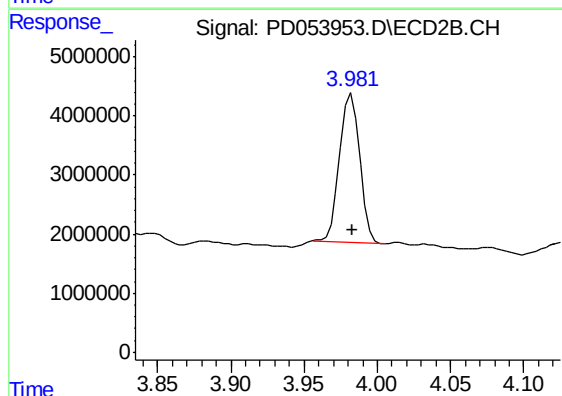




#1 Tetrachloro-m-xylene

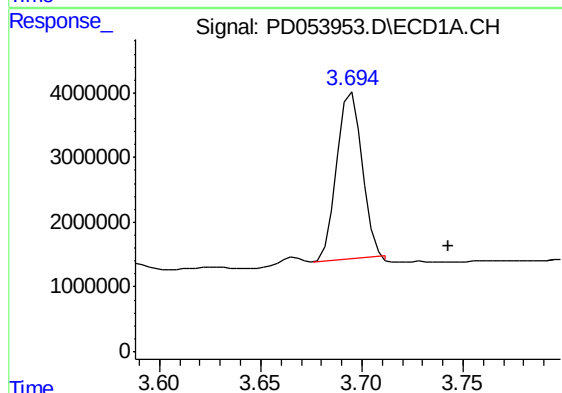
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 17434210
Conc: 22.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD5



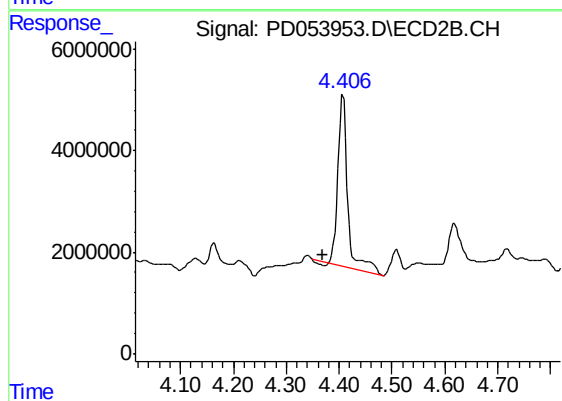
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 24106225
Conc: 21.37 ng/ml



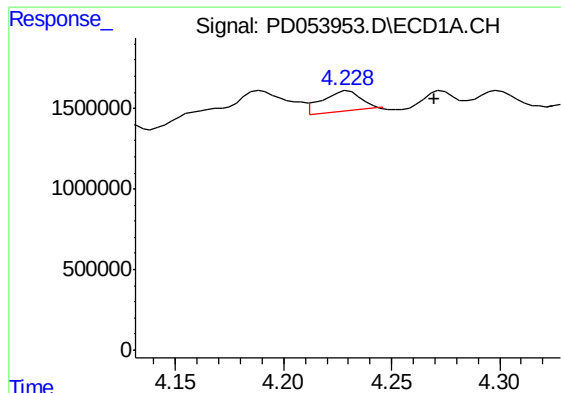
#2 alpha-BHC

R.T.: 3.695 min
Delta R.T.: -0.048 min
Response: 22617949
Conc: 20.54 ng/ml



#2 alpha-BHC

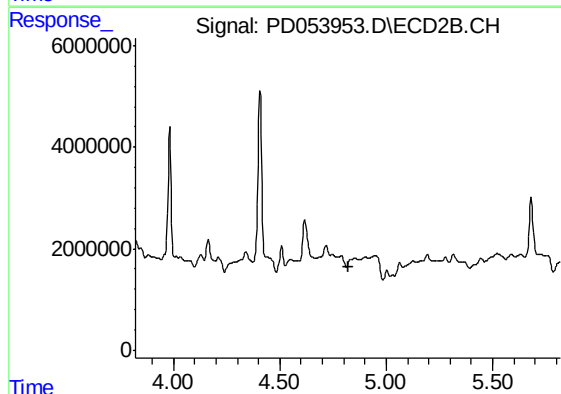
R.T.: 4.407 min
Delta R.T.: 0.038 min
Response: 43541073
Conc: 27.67 ng/ml



#6 beta-BHC

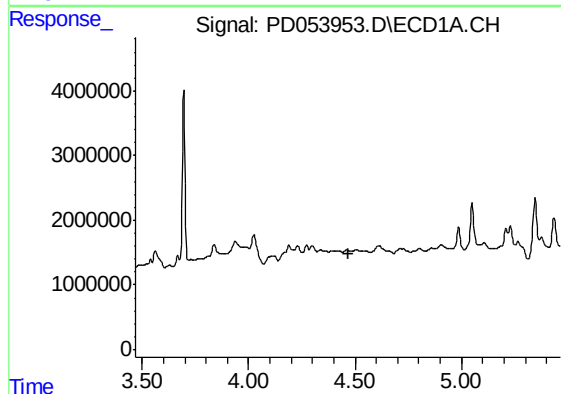
R.T.: 4.230 min
Delta R.T.: -0.039 min
Response: 1505850
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD5



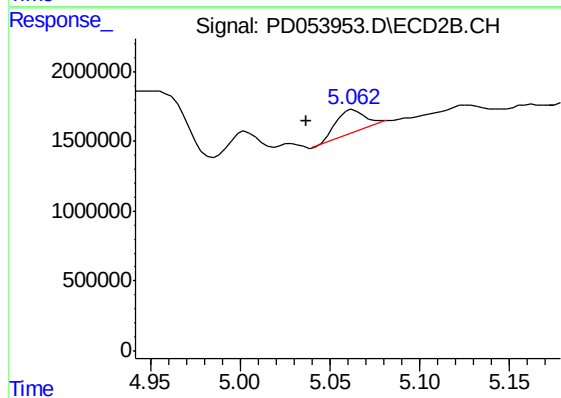
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



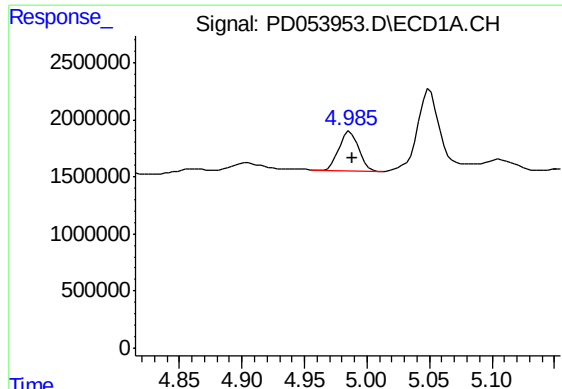
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.467 min
Response: 0
Conc: N.D.



#7 delta-BHC

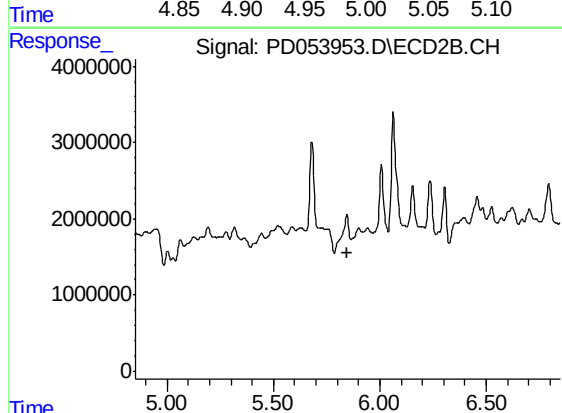
R.T.: 5.063 min
Delta R.T.: 0.027 min
Response: 1785341
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

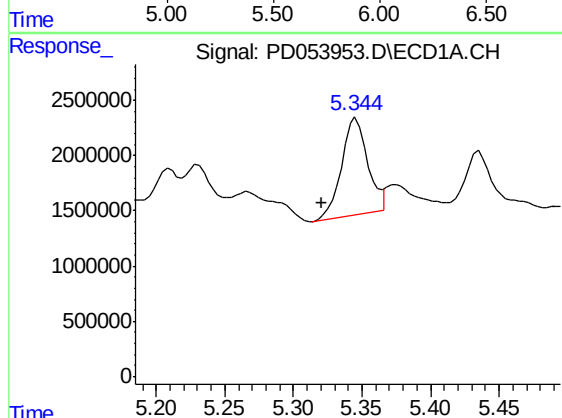
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 3708287
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD5



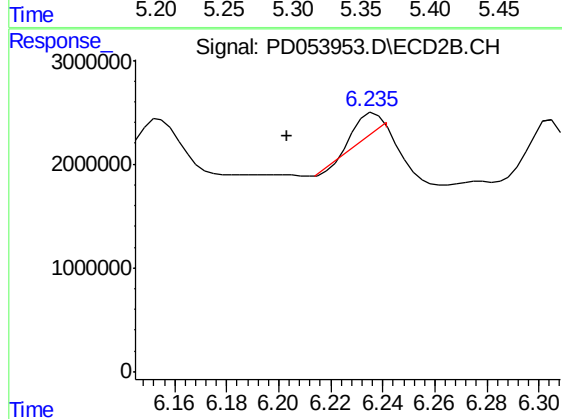
#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: -135808
Conc: N.D.



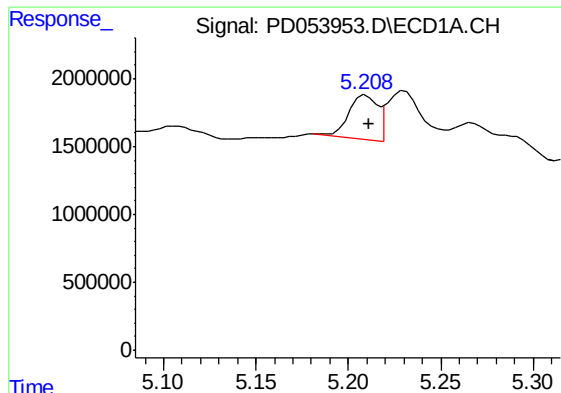
#9 Endosulfan I

R.T.: 5.346 min
Delta R.T.: 0.025 min
Response: 11507592
Conc: 13.01 ng/ml



#9 Endosulfan I

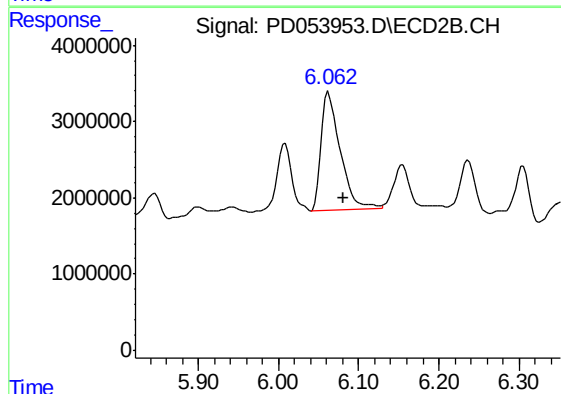
R.T.: 6.237 min
Delta R.T.: 0.033 min
Response: 1349055
Conc: 1.00 ng/ml



#10 trans-Chlordane

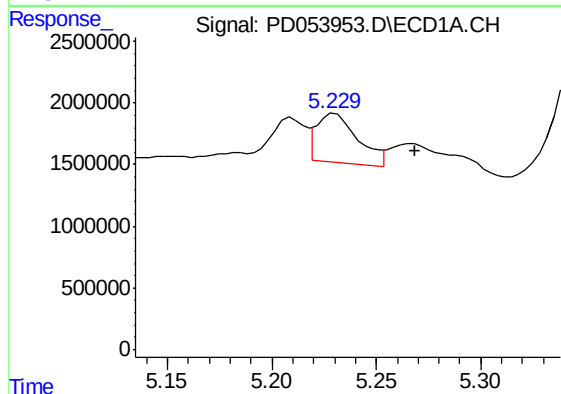
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 3524608
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD5



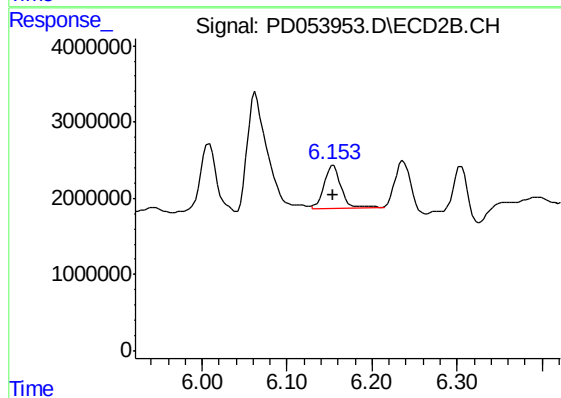
#10 trans-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.018 min
Response: 25492496
Conc: 16.89 ng/ml



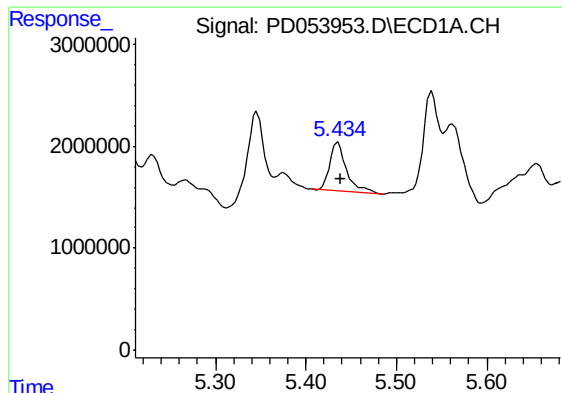
#11 cis-Chlordane

R.T.: 5.230 min
Delta R.T.: -0.038 min
Response: 5410247
Conc: 5.79 ng/ml



#11 cis-Chlordane

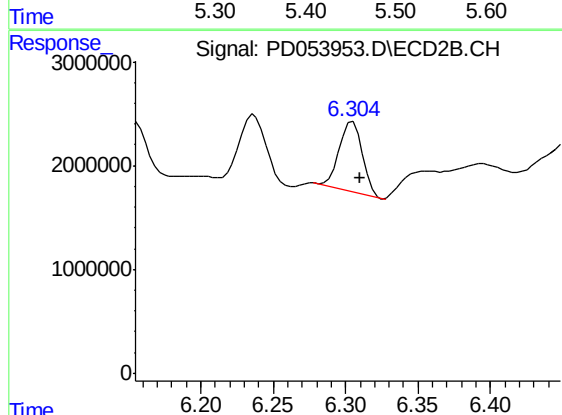
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 8002195
Conc: 5.43 ng/ml



#12 4,4'-DDE

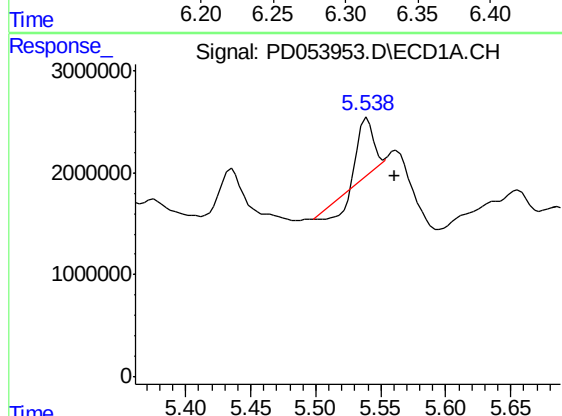
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 6196943
Conc: 6.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD5



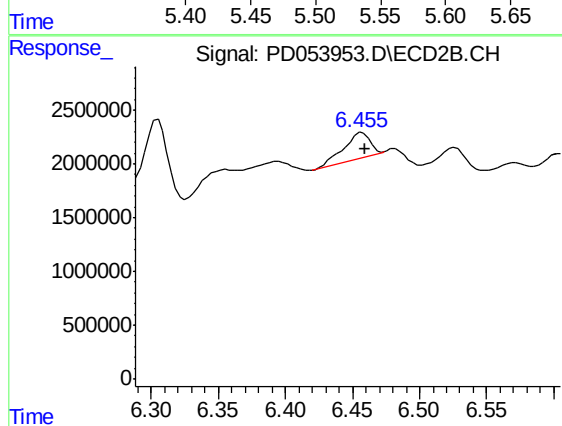
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 7539579
Conc: 5.36 ng/ml



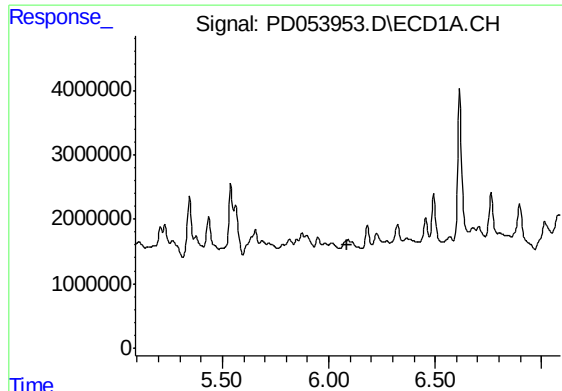
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.021 min
Response: 2434761
Conc: 2.48 ng/ml



#13 Dieldrin

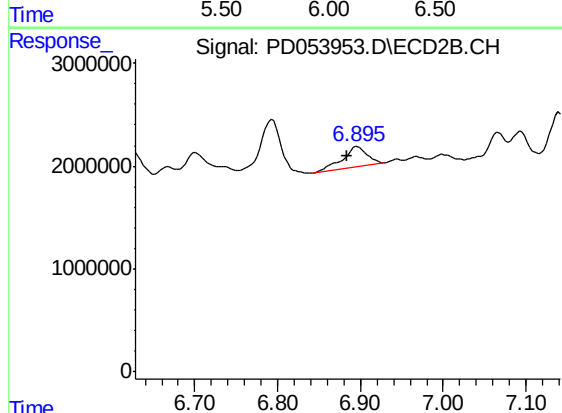
R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 3230516
Conc: 2.18 ng/ml



#15 Endosulfan II

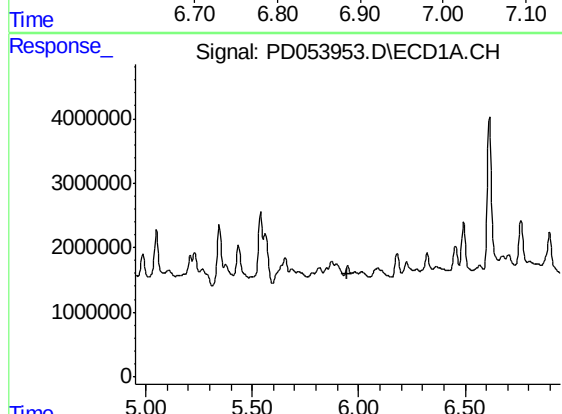
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BD5



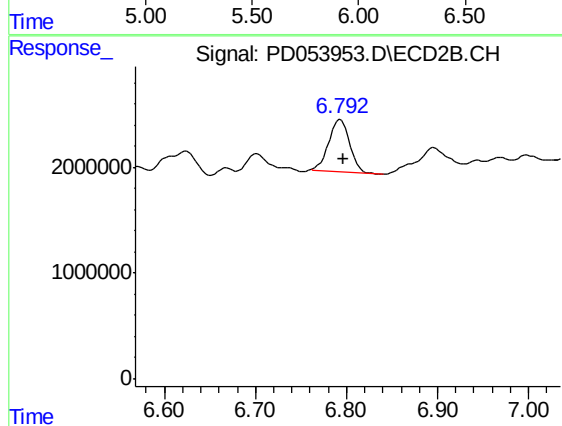
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.012 min
Response: 4083566
Conc: 3.12 ng/ml



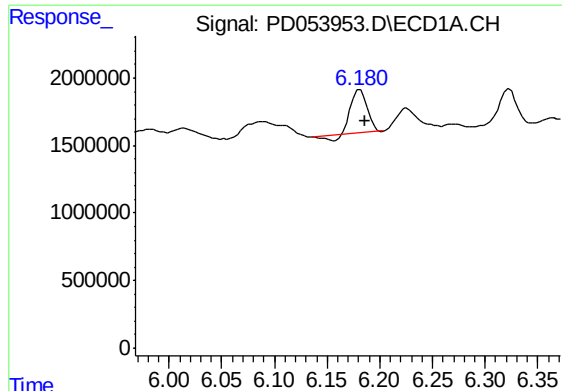
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

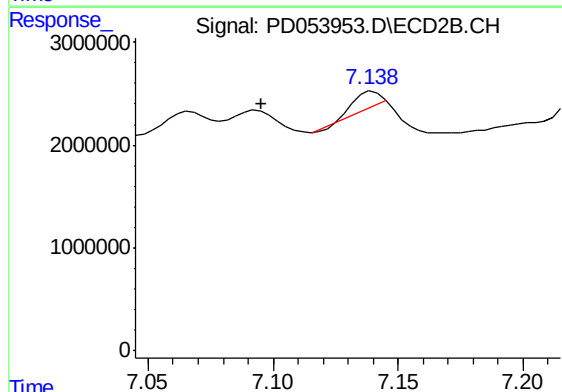
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 7893731
Conc: 7.10 ng/ml



#17 4,4'-DDT

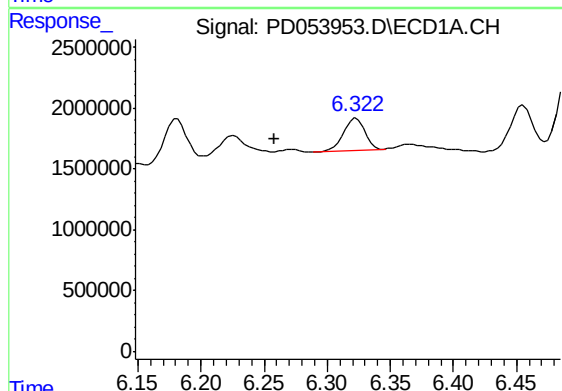
R.T.: 6.181 min
Delta R.T.: -0.005 min
Response: 3179832
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD5



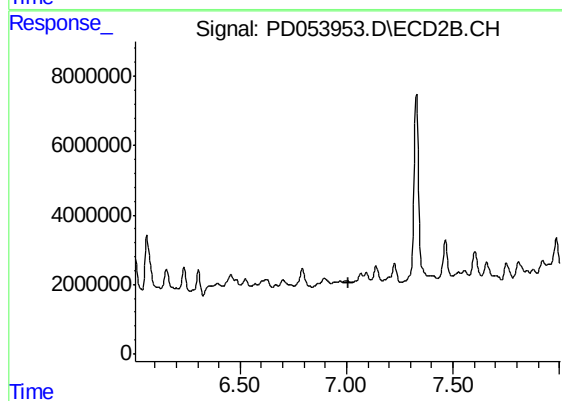
#17 4,4'-DDT

R.T.: 7.140 min
Delta R.T.: 0.045 min
Response: 1383704
Conc: 1.17 ng/ml



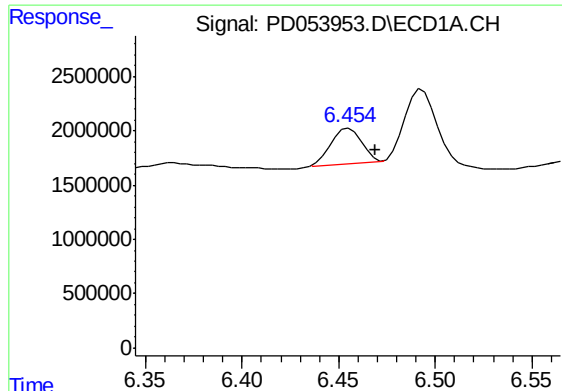
#18 Endrin aldehyde

R.T.: 6.323 min
Delta R.T.: 0.065 min
Response: 3125682
Conc: 4.39 ng/ml



#18 Endrin aldehyde

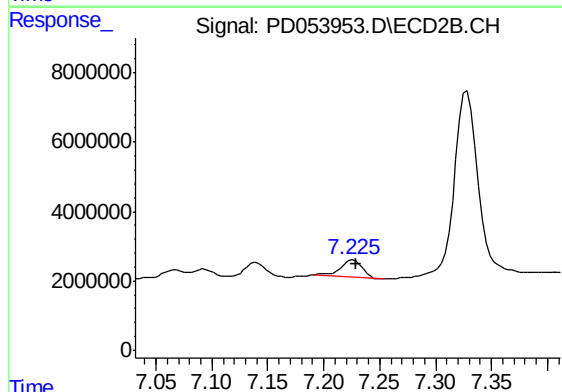
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

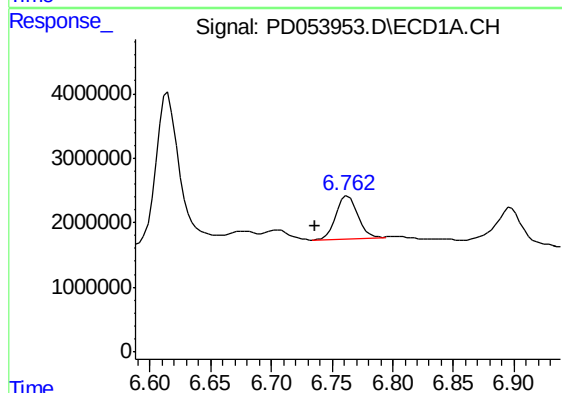
R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 3567855
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD5



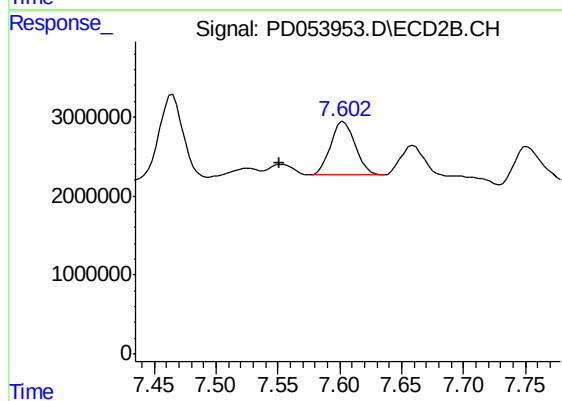
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 6779380
Conc: 5.54 ng/ml



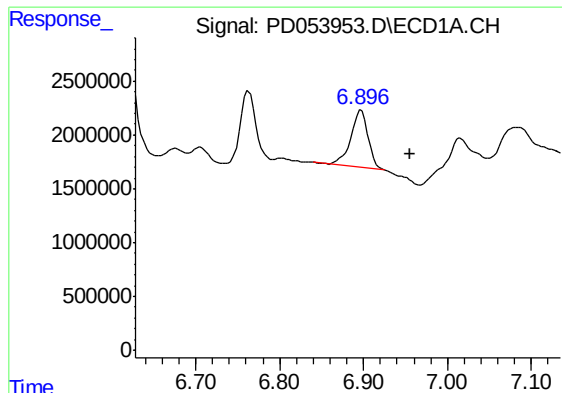
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.027 min
Response: 8109011
Conc: 24.61 ng/ml



#20 Methoxychlor

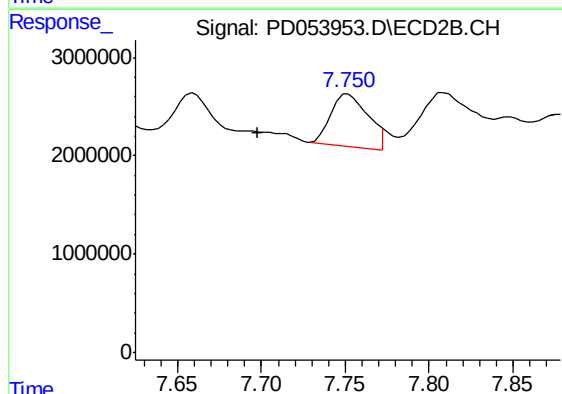
R.T.: 7.603 min
Delta R.T.: 0.052 min
Response: 9368751
Conc: 15.72 ng/ml



#21 Endrin ketone

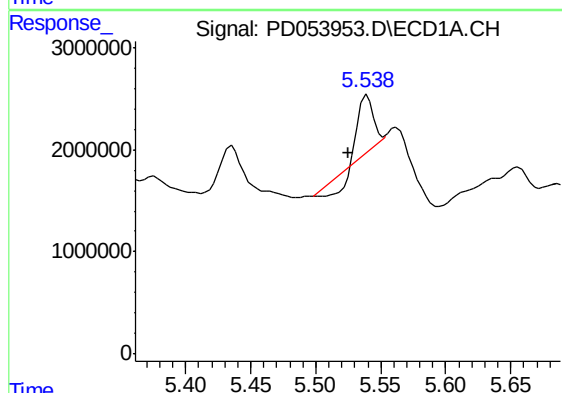
R.T.: 6.897 min
Delta R.T.: -0.058 min
Response: 7484633
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD5



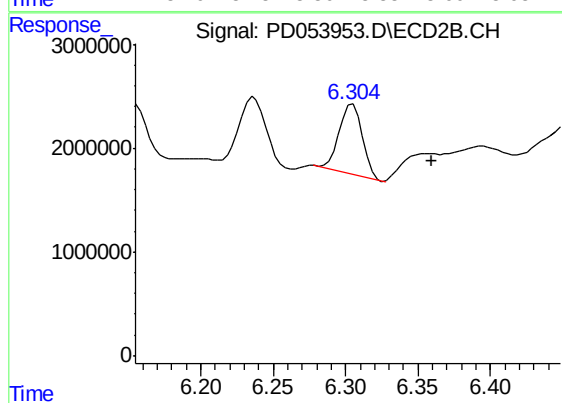
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.054 min
Response: 7972910
Conc: 6.08 ng/ml



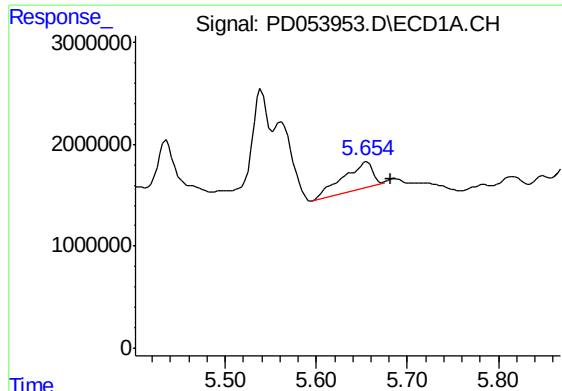
#22 Toxaphene-1

R.T.: 5.540 min
Delta R.T.: 0.014 min
Response: 2434761
Conc: 445.82 ng/ml



#22 Toxaphene-1

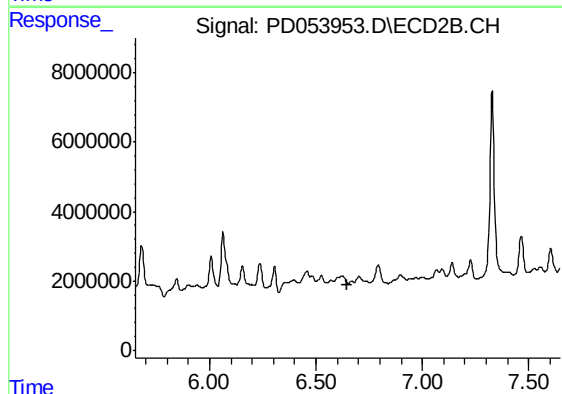
R.T.: 6.305 min
Delta R.T.: -0.055 min
Response: 7539579
Conc: 1054.67 ng/ml



#23 Toxaphene-2

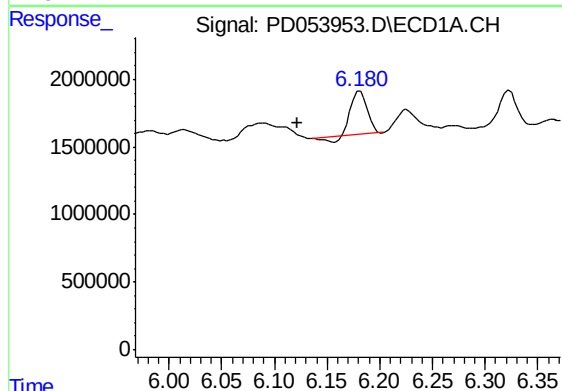
R.T.: 5.655 min
Delta R.T.: -0.026 min
Response: 5855950
Conc: 996.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD5



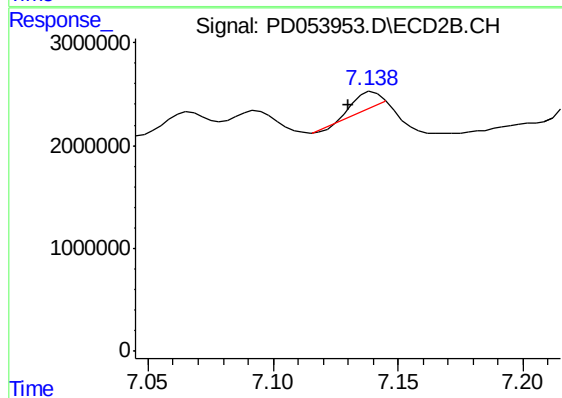
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



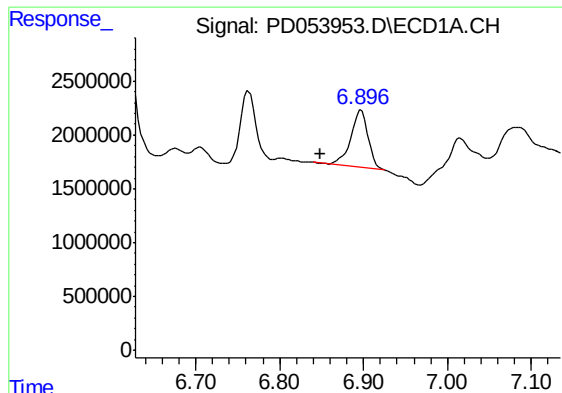
#25 Toxaphene-4

R.T.: 6.181 min
Delta R.T.: 0.060 min
Response: 3179832
Conc: 211.42 ng/ml



#25 Toxaphene-4

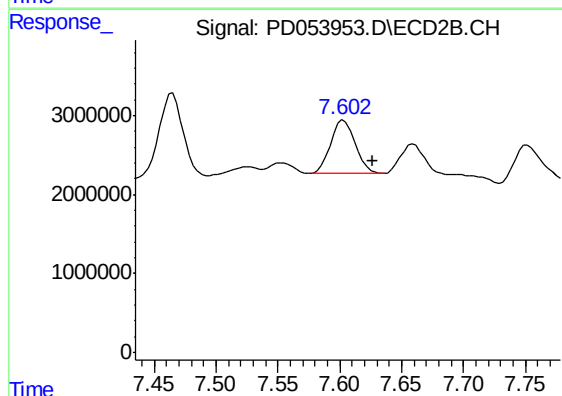
R.T.: 7.140 min
Delta R.T.: 0.010 min
Response: 1383704
Conc: 40.89 ng/ml



#26 Toxaphene-5

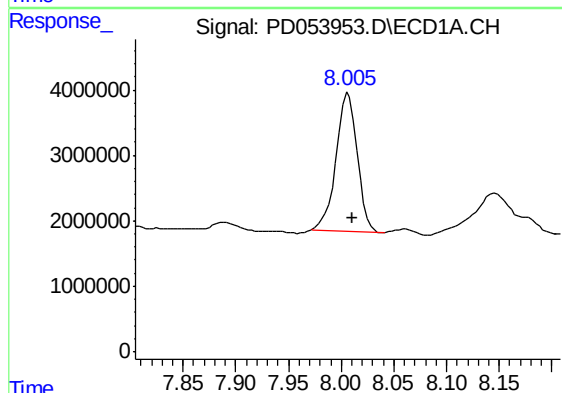
R.T.: 6.897 min
Delta R.T.: 0.049 min
Response: 7484633
Conc: 406.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD5



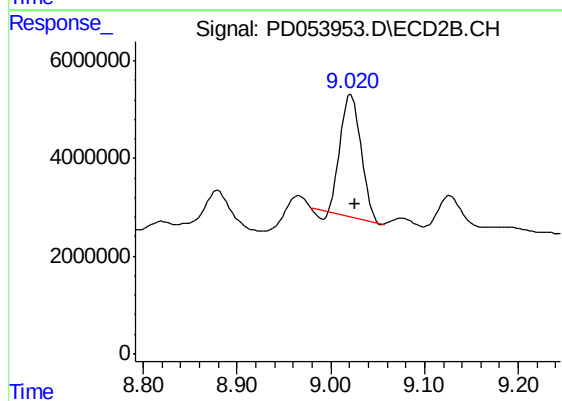
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: -0.024 min
Response: 9368751
Conc: 610.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 29532477
Conc: 39.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 38021197
Conc: 36.39 ng/ml