

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053609.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 18:57
 Operator : SM\AJ
 Sample : K3231-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8M5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:29:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.315	3.985	12406091	18754932	16.932	19.049
27)	SA Decachlor...	8.010	9.026	17016805	26835313	25.724	25.979
Target Compounds							
2)	A alpha-BHC	3.696f	0.000	3279891	0	3.505	N.D. #
3)	MA gamma-BHC...	0.000	4.621f	0	33283	N.D.	<MDL
4)	MA Heptachlor	0.000	5.192f	0	1437852	N.D.	1.237
7)	B delta-BHC	0.000	5.016	0	1591681	N.D.	1.308
8)	B Heptachlo...	0.000	5.872	0	698254	N.D.	0.595
9)	A Endosulfan I	0.000	6.254f	0	559544	N.D.	0.503
10)	B trans-Chl...	0.000	6.067	0	660806	N.D.	0.517
11)	B cis-Chlor...	0.000	6.156	0	218725	N.D.	0.173
12)	B 4,4'-DDE	0.000	6.311	0	530612	N.D.	0.431
13)	MA Dieldrin	0.000	6.455	0	102622	N.D.	<MDL
14)	MA Endrin	0.000	6.629f	0	2418156	N.D.	2.693
15)	B Endosulfa...	0.000	6.896	0	735130	N.D.	0.700
16)	A 4,4'-DDD	0.000	6.800	0	507966	N.D.	0.550
17)	MA 4,4'-DDT	0.000	7.069	0	347274	N.D.	0.394
18)	B Endrin al...	6.326f	7.069f	2283651	347274	3.973	0.389 #
19)	B Endosulfa...	6.498	7.229	64413716	1519590	97.441	1.445 #
21)	B Endrin ke...	0.000	7.653f	0	4843414	N.D.	4.546
22)	Toxaphene-1	0.000	6.356	0	59378	N.D.	10.344
23)	Toxaphene-2	0.000	6.629	0	2418156	N.D.	338.886
24)	Toxaphene-3	0.000	7.069	0	347274	N.D.	34.179
25)	Toxaphene-4	0.000	7.141	0	5440836	N.D.	190.842
26)	Toxaphene-5	0.000	7.653	0	4843414	N.D.	383.983

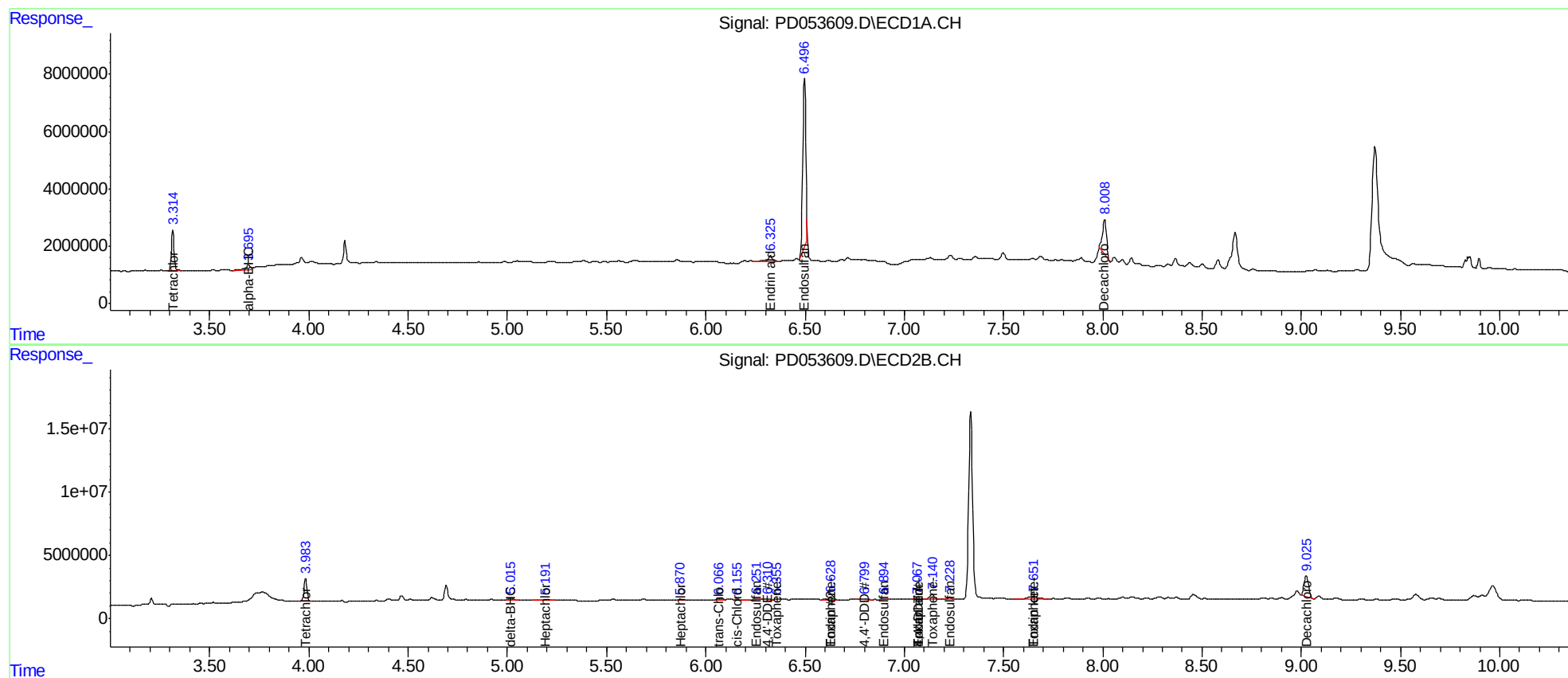
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

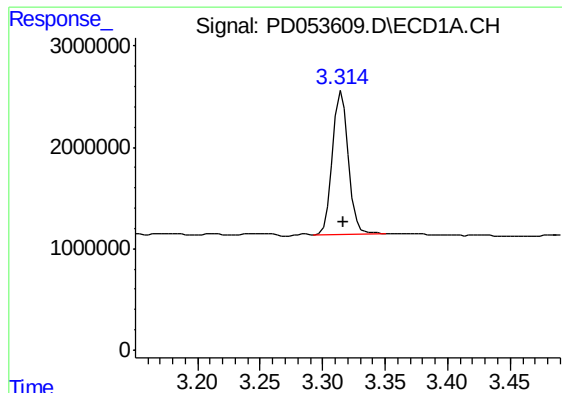
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053609.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 18:57
Operator : SM\AJ
Sample : K3231-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8M5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:29:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
Response via : Initial Calibration
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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

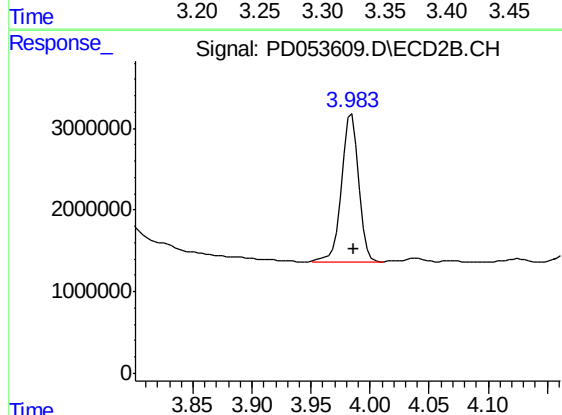




#1 Tetrachloro-m-xylene

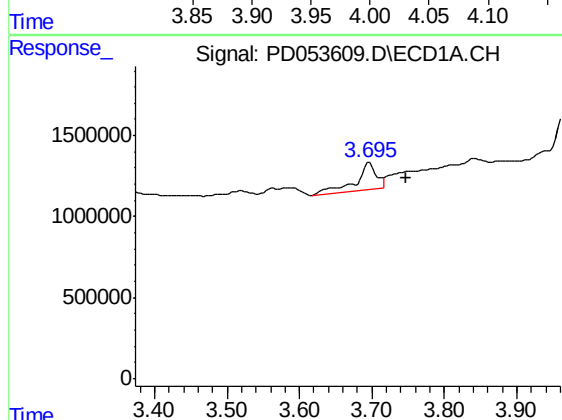
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 12406091
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M5



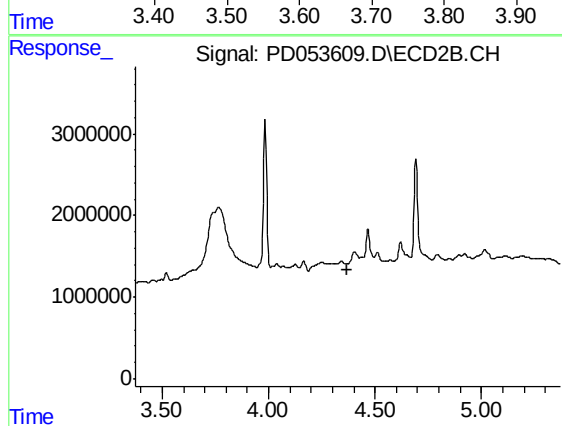
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.001 min
Response: 18754932
Conc: 19.05 ng/ml



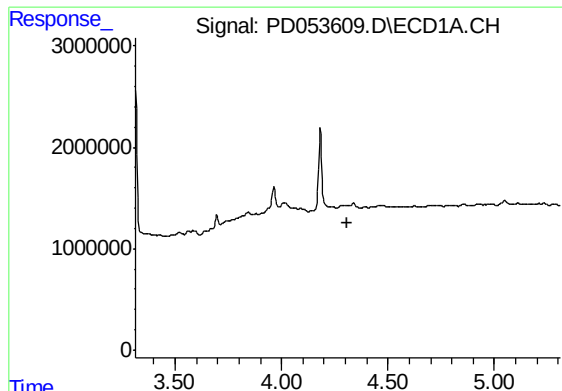
#2 alpha-BHC

R.T.: 3.696 min
Delta R.T.: -0.050 min
Response: 3279891
Conc: 3.51 ng/ml



#2 alpha-BHC

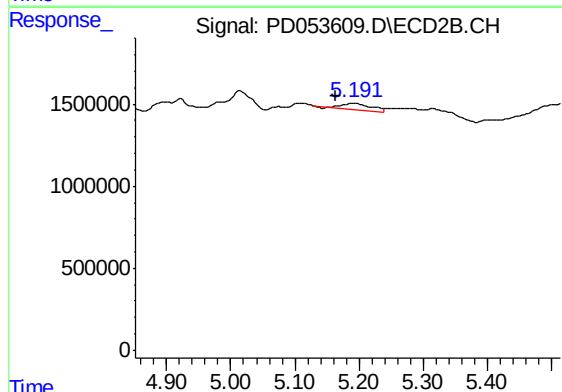
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#4 Heptachlor

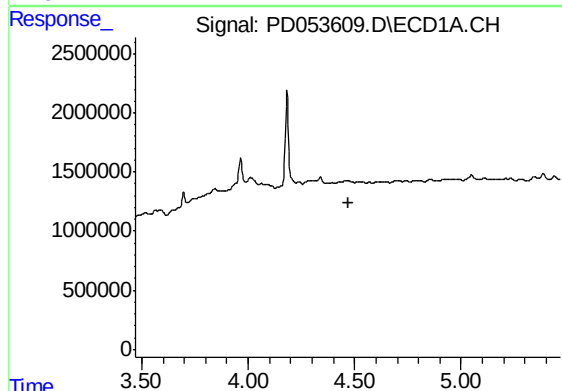
R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M5



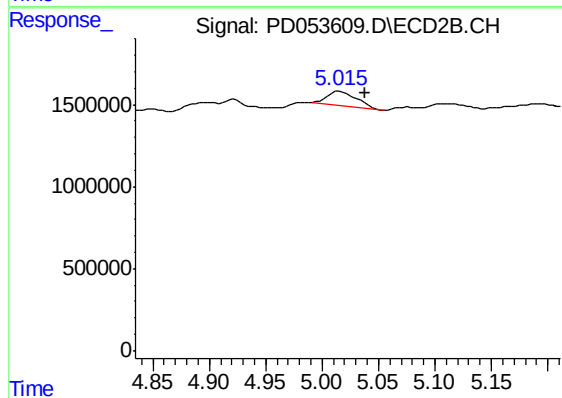
#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.028 min
Response: 1437852
Conc: 1.24 ng/ml



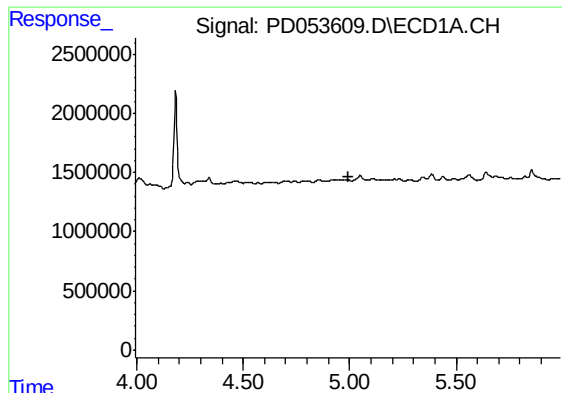
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

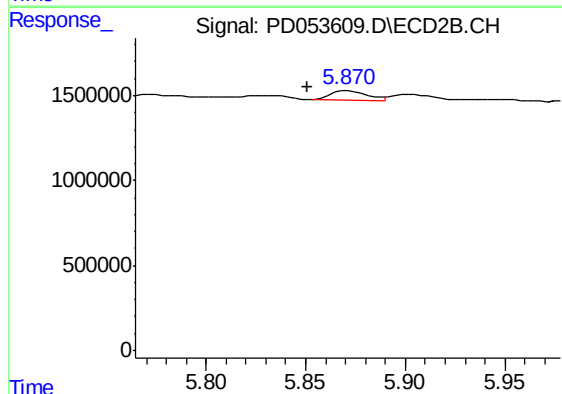
R.T.: 5.016 min
Delta R.T.: -0.022 min
Response: 1591681
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

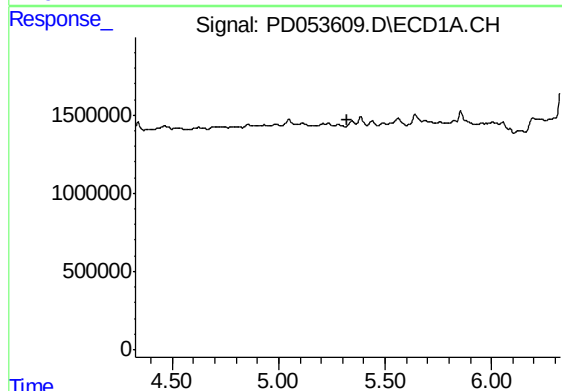
R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M5



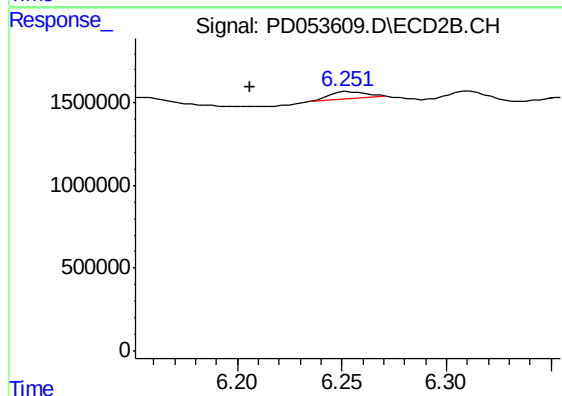
#8 Heptachlor epoxide

R.T.: 5.872 min
Delta R.T.: 0.021 min
Response: 698254
Conc: 0.60 ng/ml



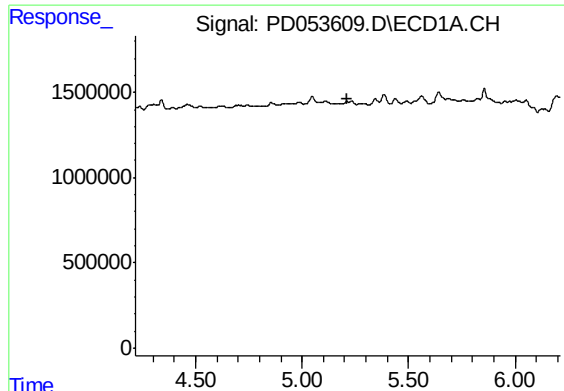
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.



#9 Endosulfan I

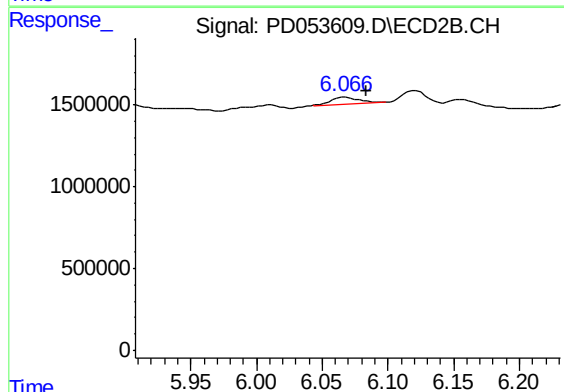
R.T.: 6.254 min
Delta R.T.: 0.047 min
Response: 559544
Conc: 0.50 ng/ml



#10 trans-Chlordane

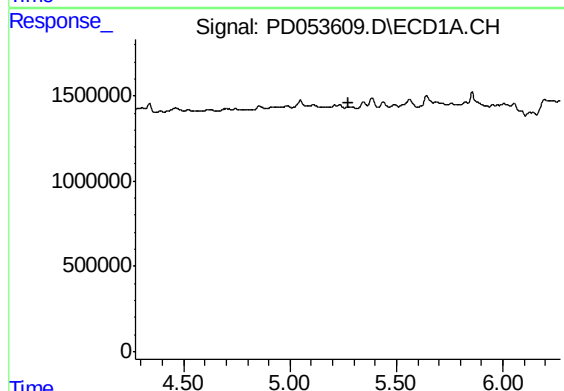
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M5



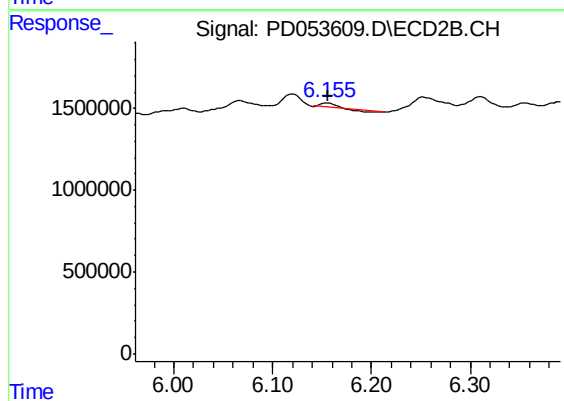
#10 trans-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 660806
Conc: 0.52 ng/ml



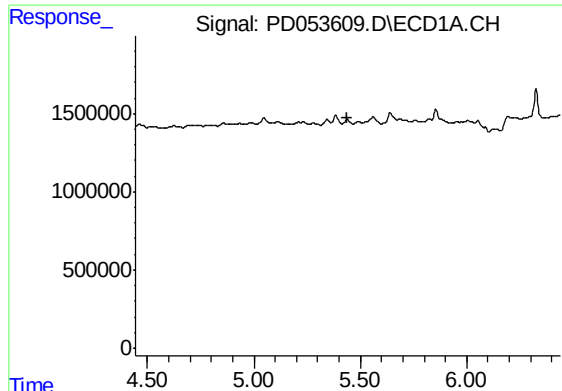
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

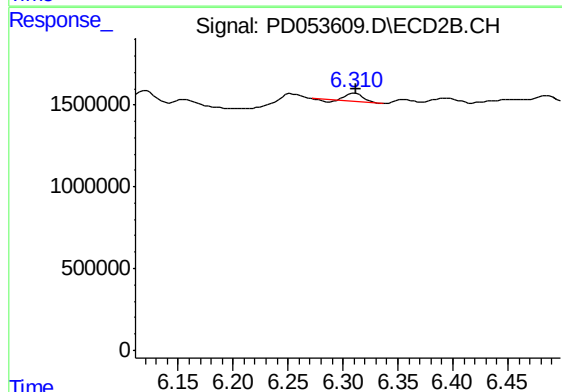
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 218725
Conc: 0.17 ng/ml



#12 4,4'-DDE

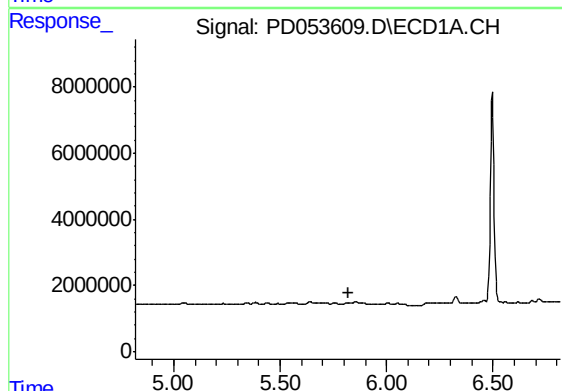
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M5



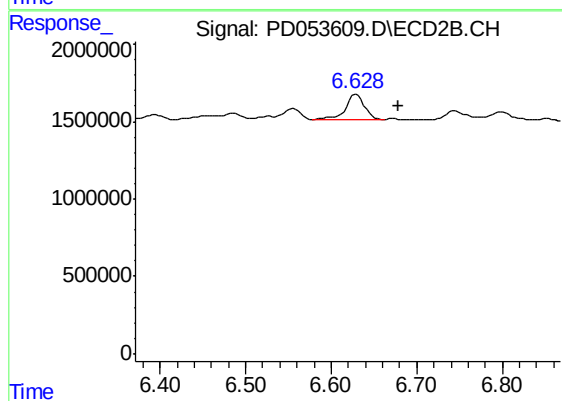
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 530612
Conc: 0.43 ng/ml



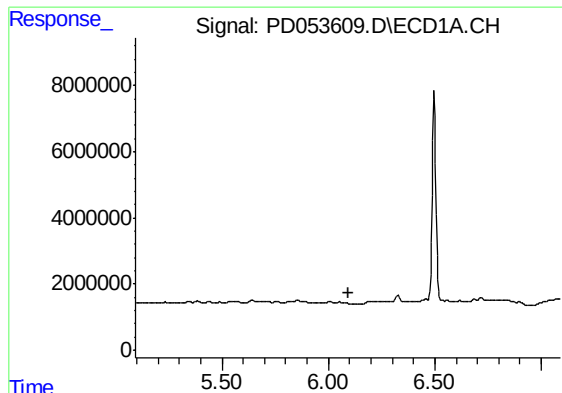
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#14 Endrin

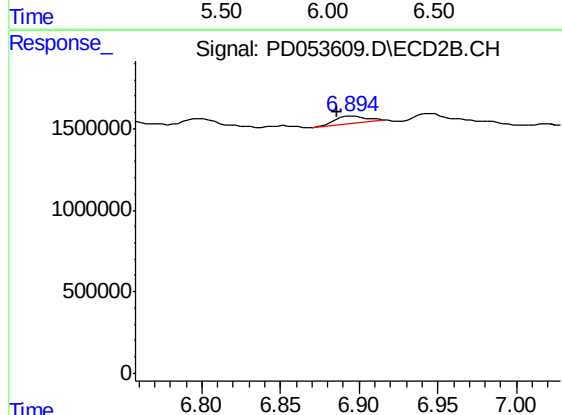
R.T.: 6.629 min
Delta R.T.: -0.050 min
Response: 2418156
Conc: 2.69 ng/ml



#15 Endosulfan II

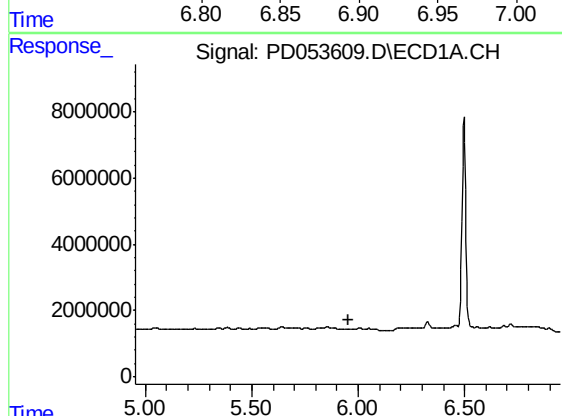
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M5



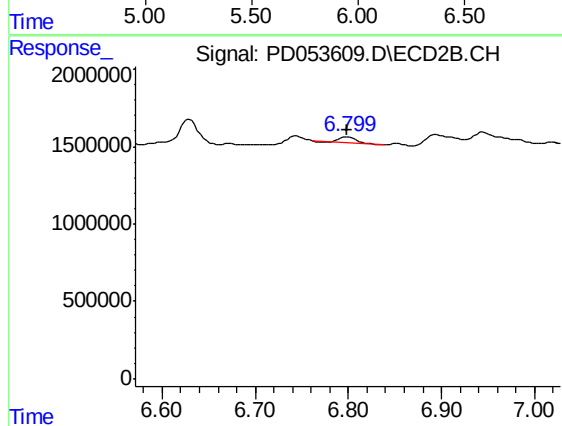
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 735130
Conc: 0.70 ng/ml



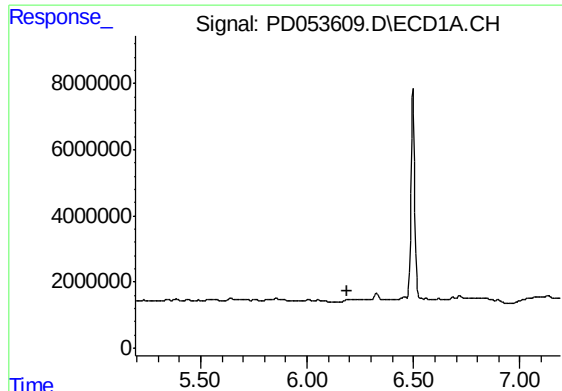
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

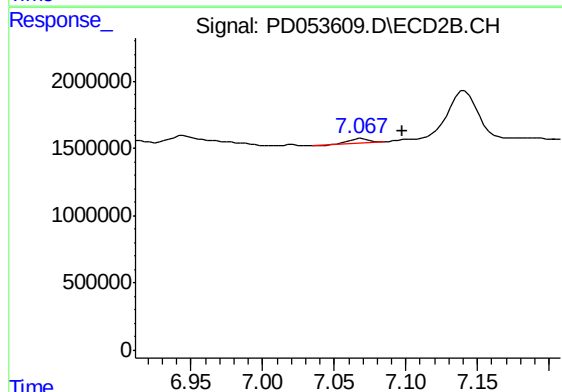
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 507966
Conc: 0.55 ng/ml



#17 4,4'-DDT

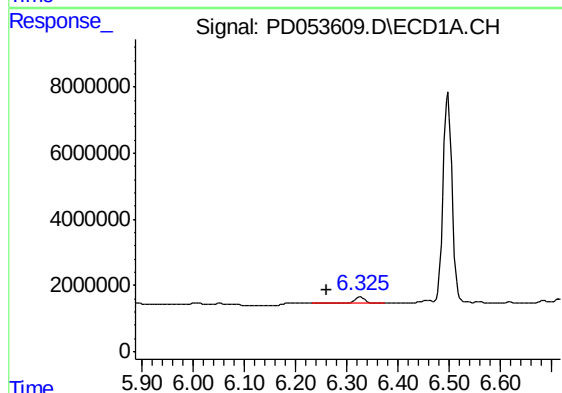
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M5



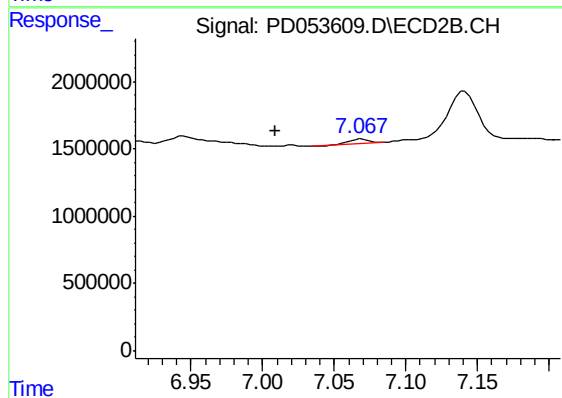
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.028 min
Response: 347274
Conc: 0.39 ng/ml



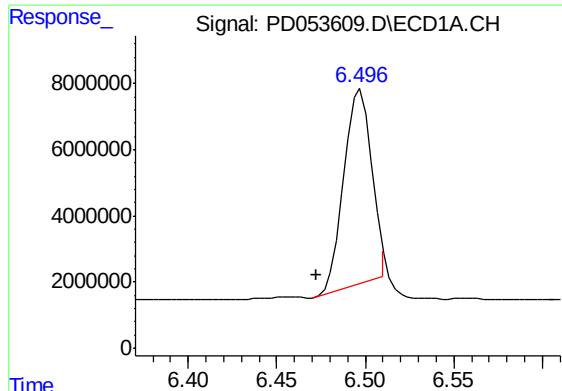
#18 Endrin aldehyde

R.T.: 6.326 min
Delta R.T.: 0.064 min
Response: 2283651
Conc: 3.97 ng/ml



#18 Endrin aldehyde

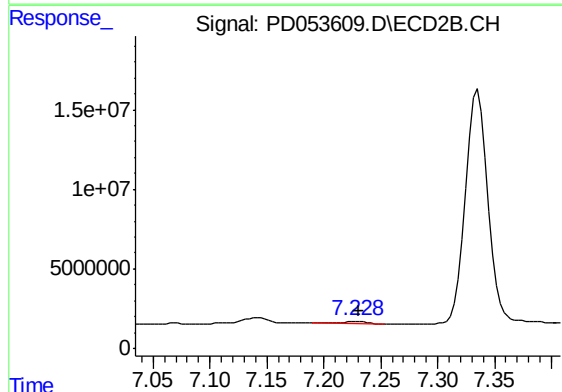
R.T.: 7.069 min
Delta R.T.: 0.060 min
Response: 347274
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

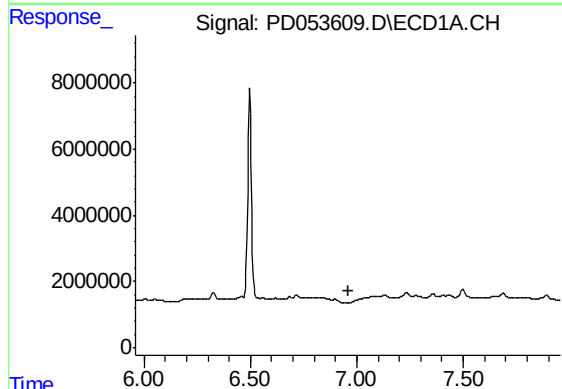
R.T.: 6.498 min
Delta R.T.: 0.025 min
Response: 64413716
Conc: 97.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M5



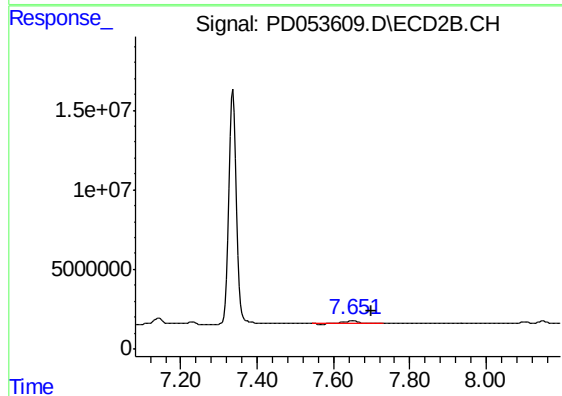
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 1519590
Conc: 1.45 ng/ml



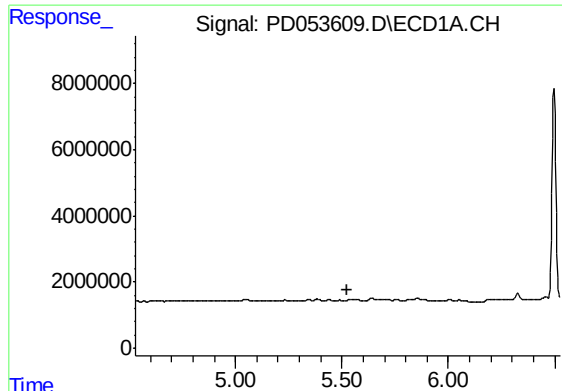
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

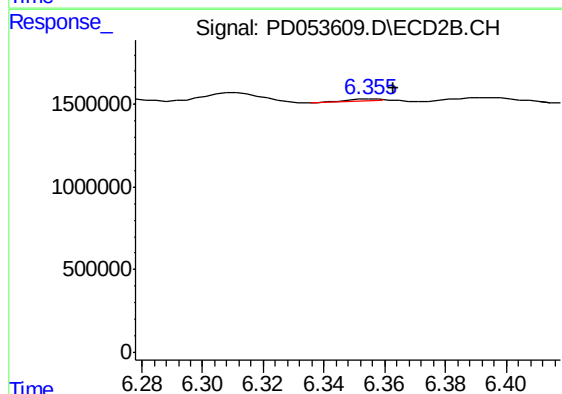
R.T.: 7.653 min
Delta R.T.: -0.048 min
Response: 4843414
Conc: 4.55 ng/ml



#22 Toxaphene-1

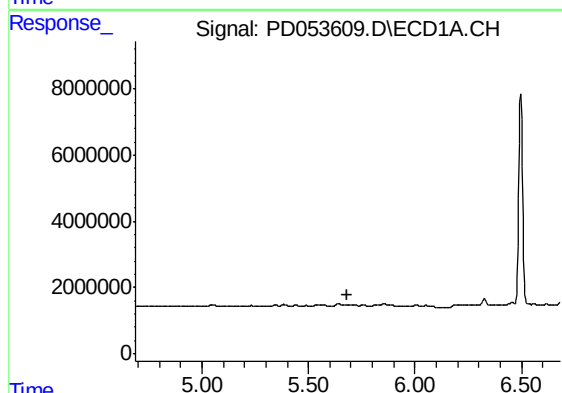
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M5



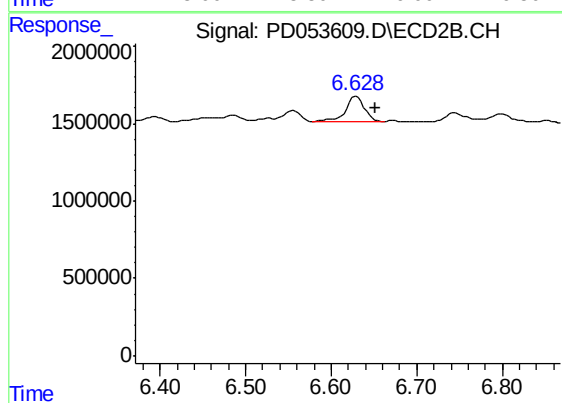
#22 Toxaphene-1

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 59378
Conc: 10.34 ng/ml



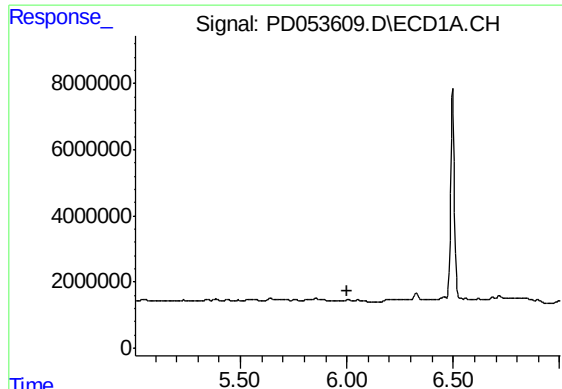
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

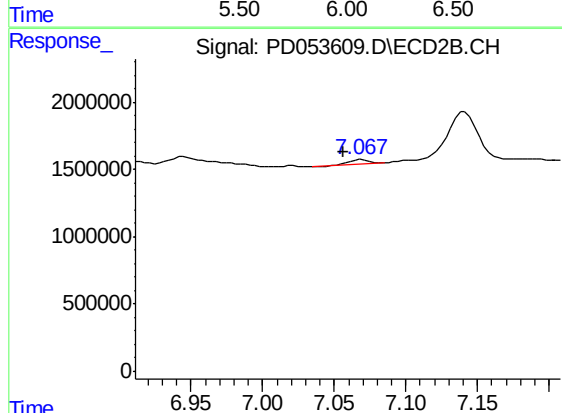
R.T.: 6.629 min
Delta R.T.: -0.022 min
Response: 2418156
Conc: 338.89 ng/ml



#24 Toxaphene-3

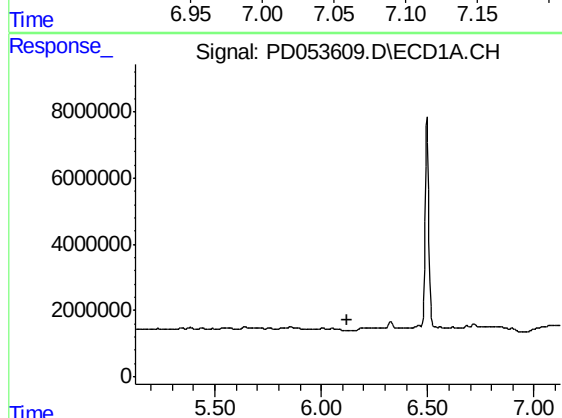
R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M5



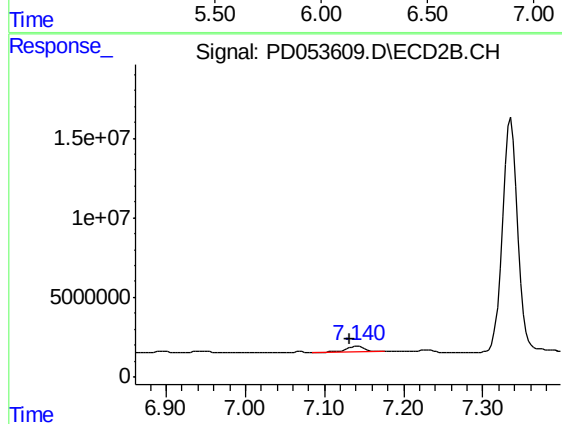
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.012 min
Response: 347274
Conc: 34.18 ng/ml



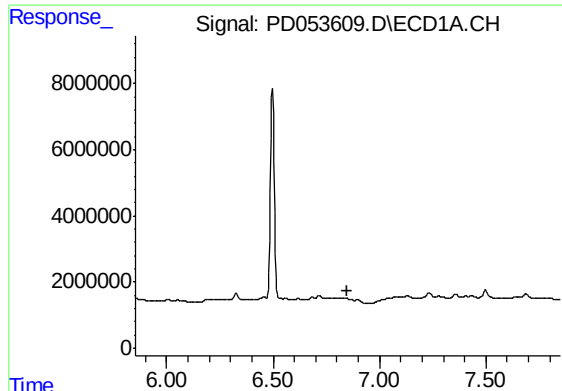
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.124 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

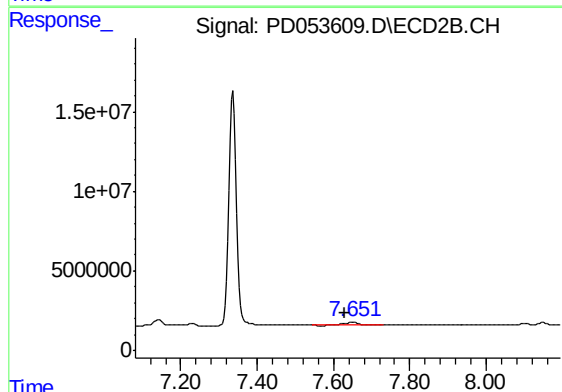
R.T.: 7.141 min
Delta R.T.: 0.009 min
Response: 5440836
Conc: 190.84 ng/ml



#26 Toxaphene-5

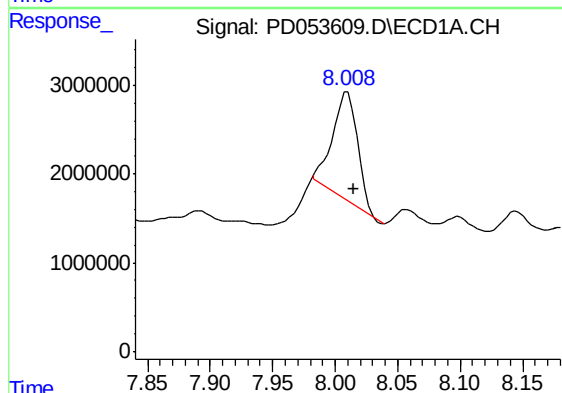
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M5



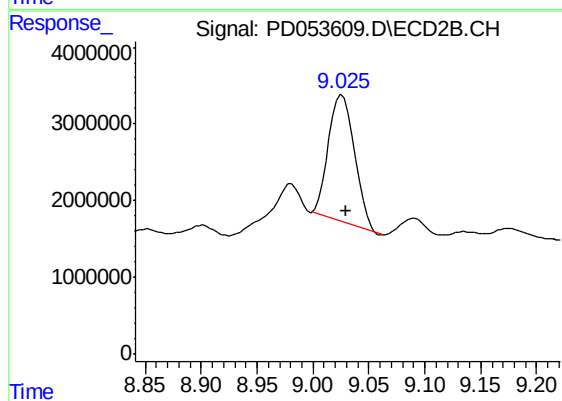
#26 Toxaphene-5

R.T.: 7.653 min
Delta R.T.: 0.023 min
Response: 4843414
Conc: 383.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.005 min
Response: 17016805
Conc: 25.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 26835313
Conc: 25.98 ng/ml