

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053605.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 17:07
 Operator : SM\AJ
 Sample : K3231-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8M0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:28:25 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	3.984	12519646	19601023	17.087	19.908
27)	SA Decachlor...	8.010	9.026	23611171	34295085	35.693	33.201
Target Compounds							
2)	A alpha-BHC	0.000	4.417f	0	672835	N.D.	0.558
3)	MA gamma-BHC...	0.000	4.620f	0	143768	N.D.	0.123
4)	MA Heptachlor	0.000	5.209f	0	305578	N.D.	0.263
7)	B delta-BHC	0.000	5.017	0	1006681	N.D.	0.827
8)	B Heptachlo...	0.000	5.904f	0	617701	N.D.	0.527
9)	A Endosulfan I	0.000	6.156f	0	397745	N.D.	0.358
10)	B trans-Chl...	0.000	6.053	0	317523	N.D.	0.248
11)	B cis-Chlor...	0.000	6.156	0	397745	N.D.	0.315
12)	B 4,4'-DDE	0.000	6.282	0	5992504	N.D.	4.862
13)	MA Dieldrin	5.526f	6.481	1511703	283388	1.836	0.225 #
14)	MA Endrin	0.000	6.721f	0	303051	N.D.	0.338
15)	B Endosulfa...	0.000	6.851f	0	910094	N.D.	0.866
16)	A 4,4'-DDD	0.000	6.774	0	145204	N.D.	0.157
17)	MA 4,4'-DDT	6.218	7.069	569019	109499	1.050	0.124 #
18)	B Endrin al...	6.218f	7.019	569019	299402	0.990	0.335 #
19)	B Endosulfa...	6.497	7.228	164.6E6	74095	248.990	<MDL #
21)	B Endrin ke...	0.000	7.660f	0	1514766	N.D.	1.422
22)	Toxaphene-1	5.526	0.000	1511703	0	310.945	N.D. #
23)	Toxaphene-2	5.639	6.629	1213117	3092103	257.533	433.335 #
24)	Toxaphene-3	0.000	7.069	0	109499	N.D.	10.777
25)	Toxaphene-4	0.000	7.134	0	3777326	N.D.	132.493
26)	Toxaphene-5	0.000	7.624	0	113262	N.D.	8.979

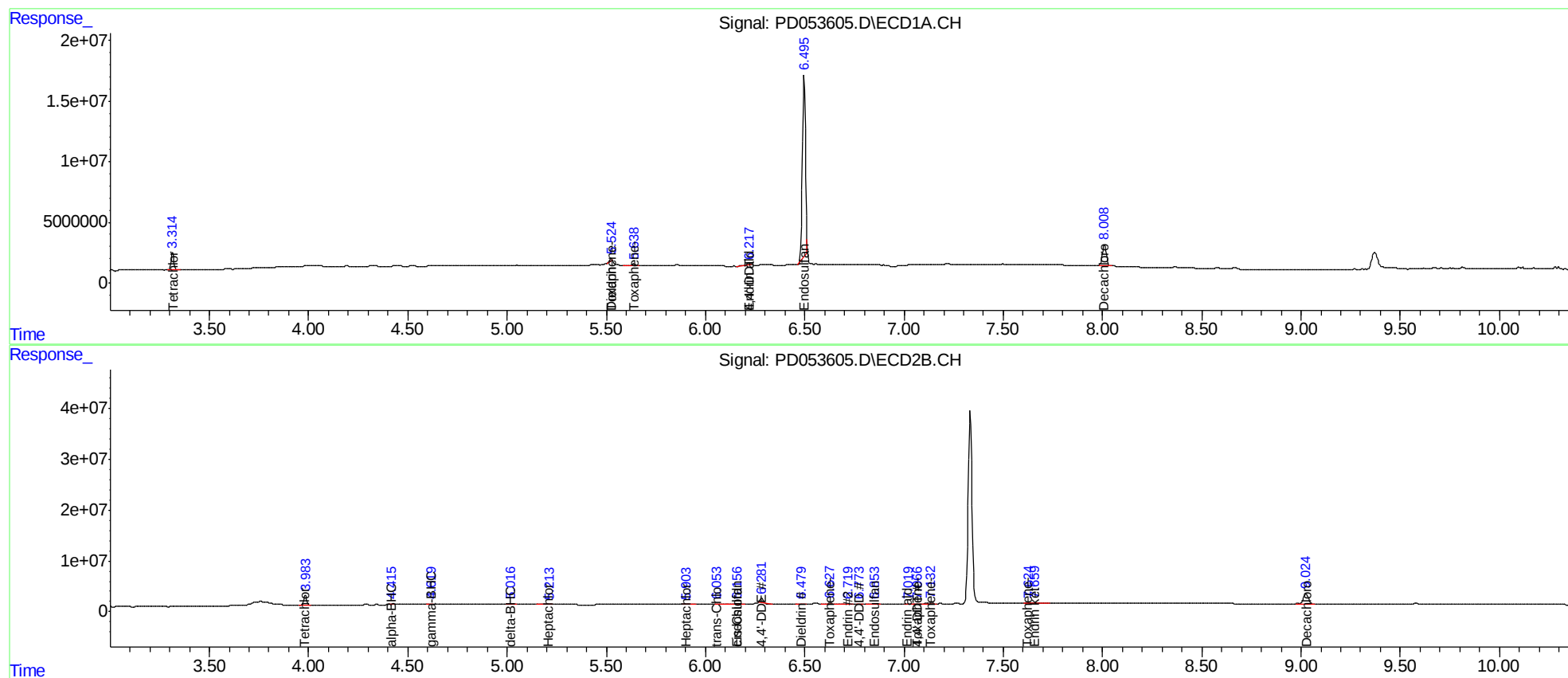
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

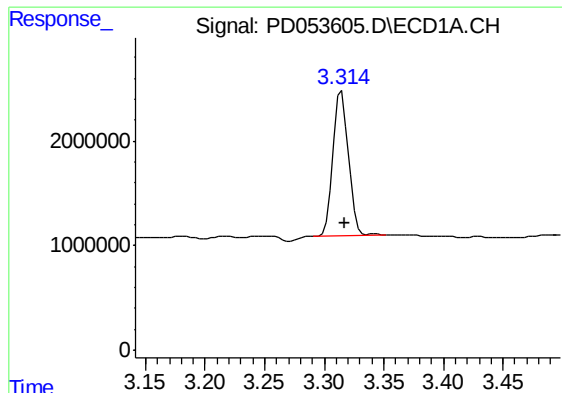
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053605.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 17:07
Operator : SM\AJ
Sample : K3231-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
DB8M0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:28:25 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

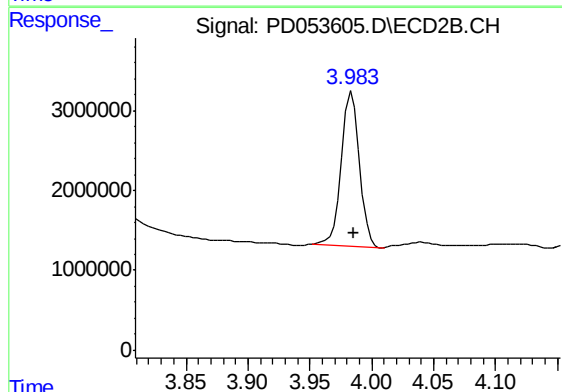




#1 Tetrachloro-m-xylene

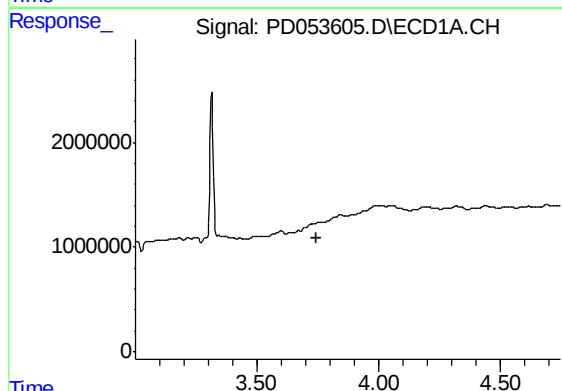
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 12519646
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M0



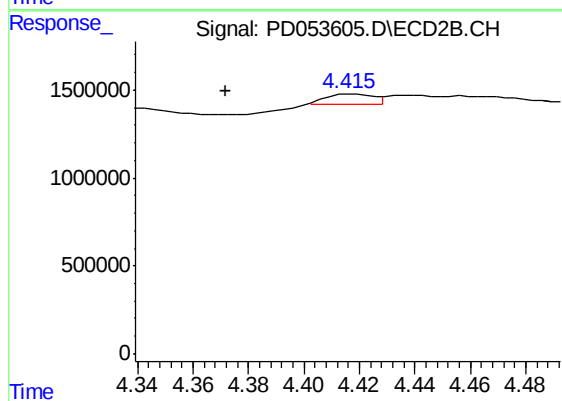
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 19601023
Conc: 19.91 ng/ml



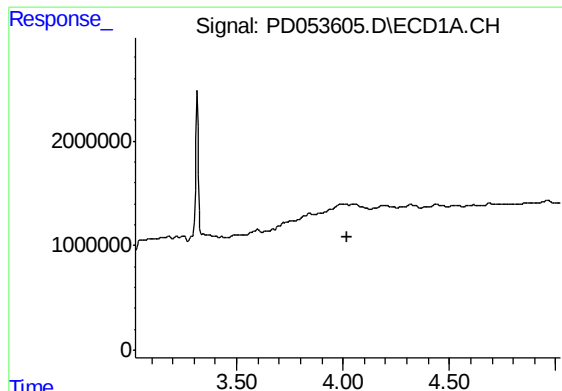
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

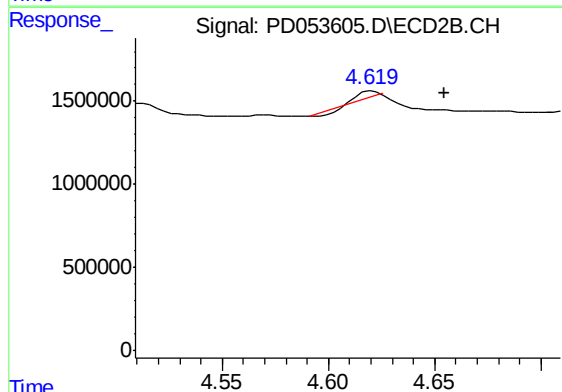
R.T.: 4.417 min
Delta R.T.: 0.045 min
Response: 672835
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

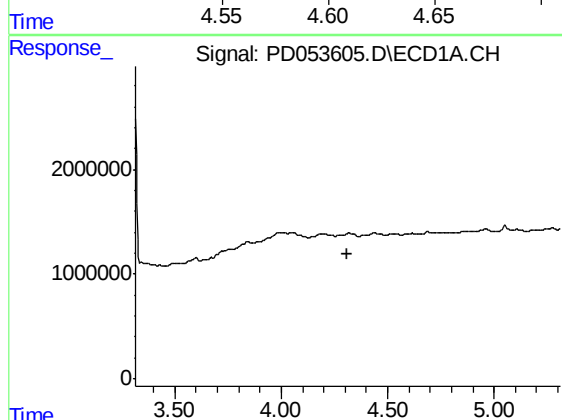
R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M0



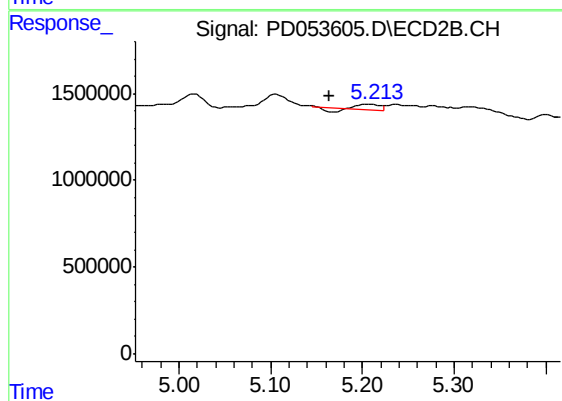
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.034 min
Response: 143768
Conc: 0.12 ng/ml



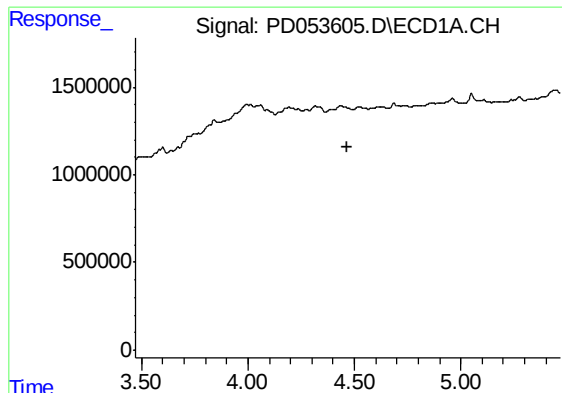
#4 Heptachlor

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



#4 Heptachlor

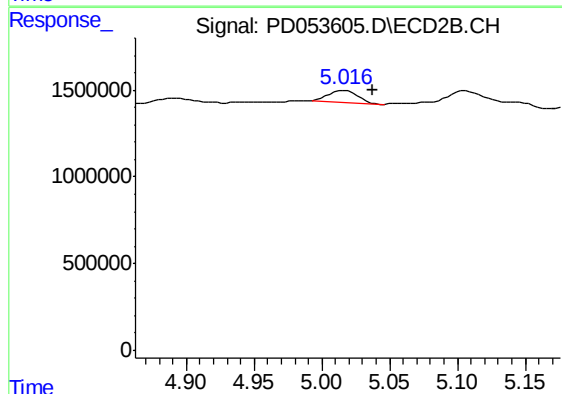
R.T.: 5.209 min
Delta R.T.: 0.045 min
Response: 305578
Conc: 0.26 ng/ml



#7 delta-BHC

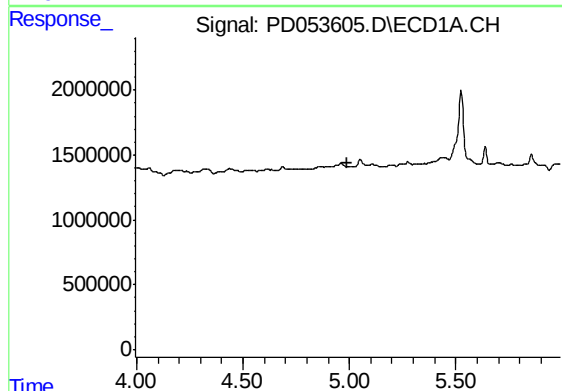
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M0



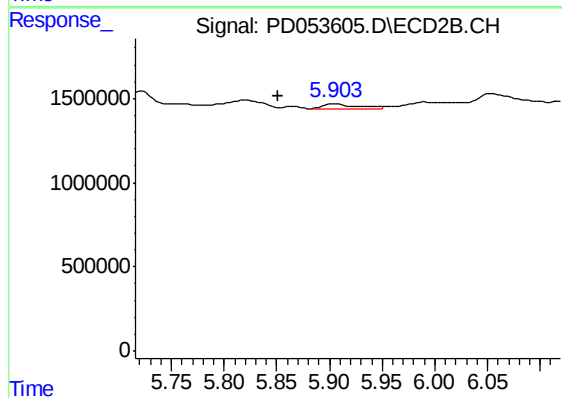
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.020 min
Response: 1006681
Conc: 0.83 ng/ml



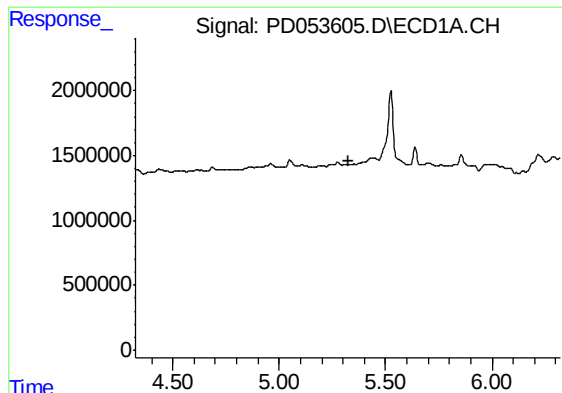
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

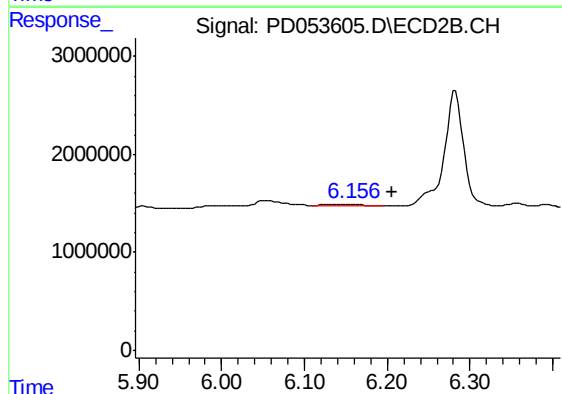
R.T.: 5.904 min
Delta R.T.: 0.053 min
Response: 617701
Conc: 0.53 ng/ml



#9 Endosulfan I

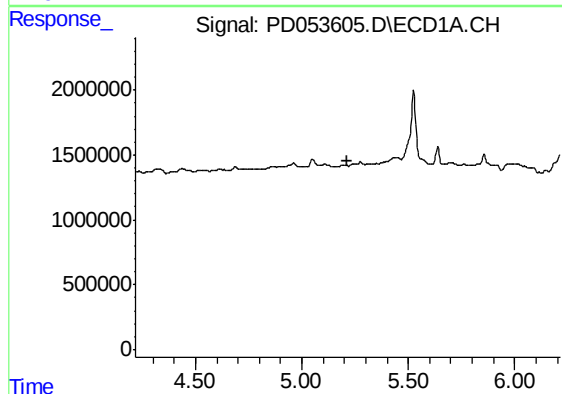
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M0



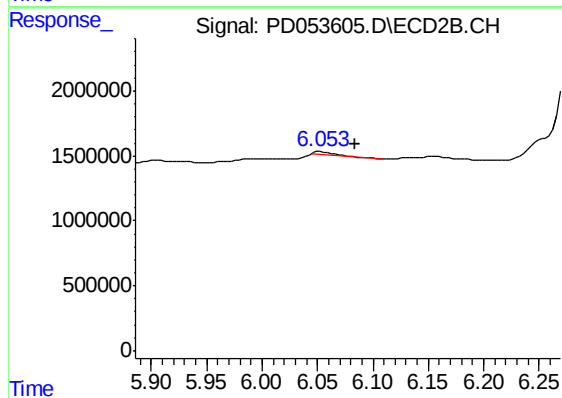
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.051 min
Response: 397745
Conc: 0.36 ng/ml



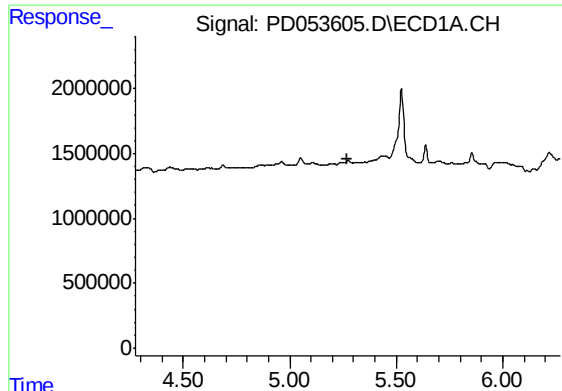
#10 trans-Chlordane

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



#10 trans-Chlordane

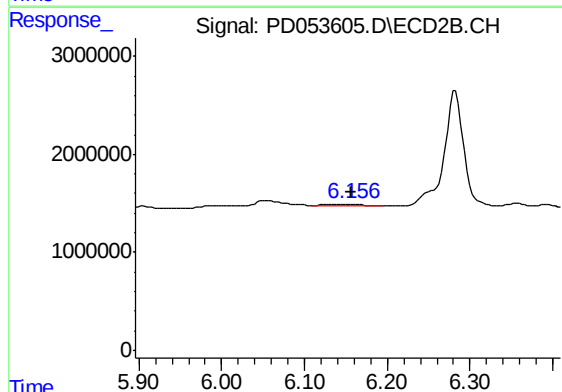
R.T.: 6.053 min
Delta R.T.: -0.030 min
Response: 317523
Conc: 0.25 ng/ml



#11 cis-Chlordane

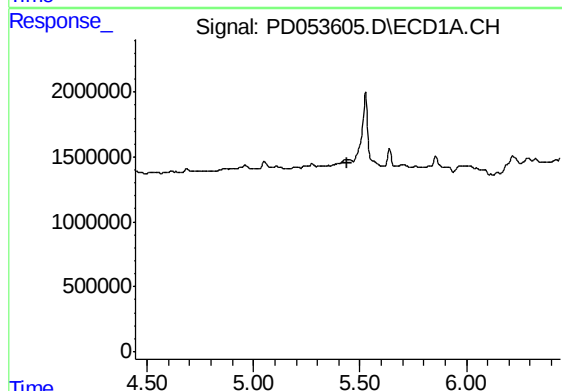
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M0



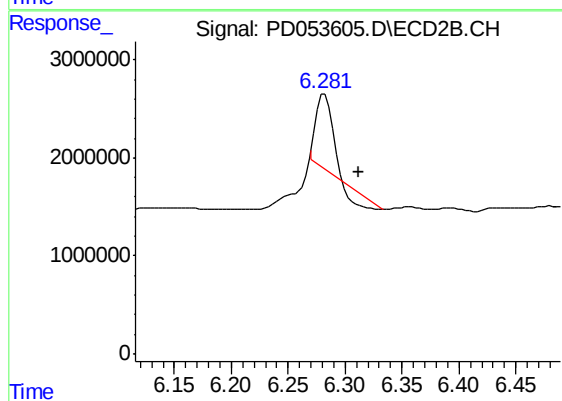
#11 cis-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 397745
Conc: 0.32 ng/ml



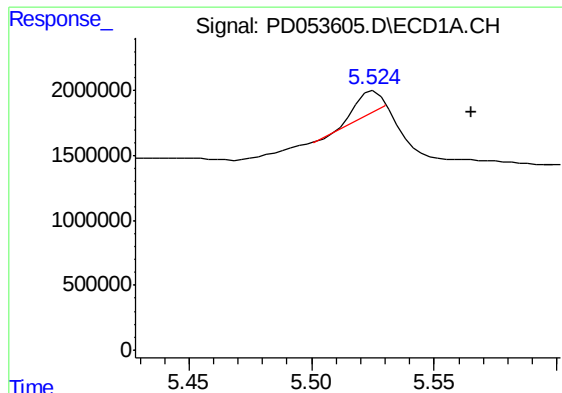
#12 4,4'-DDE

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



#12 4,4'-DDE

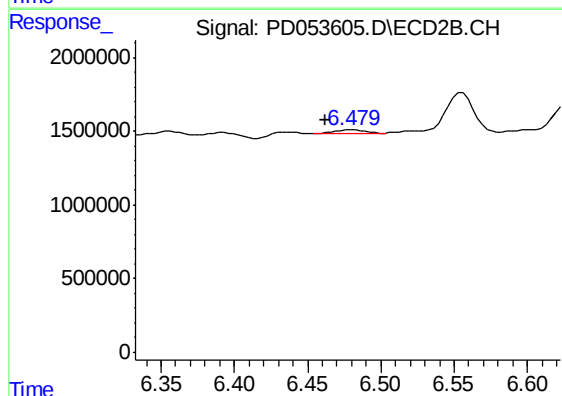
R.T.: 6.282 min
Delta R.T.: -0.030 min
Response: 5992504
Conc: 4.86 ng/ml



#13 Dielddrin

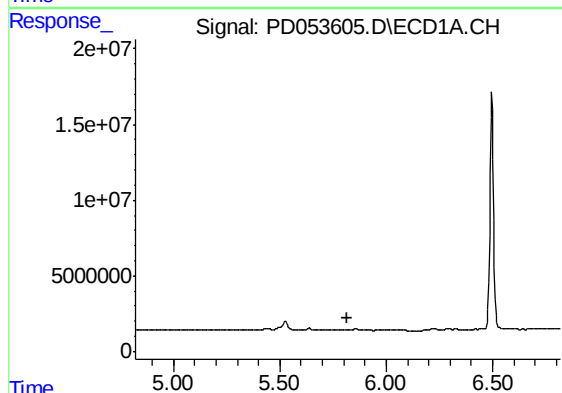
R.T.: 5.526 min
Delta R.T.: -0.039 min
Response: 1511703
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M0



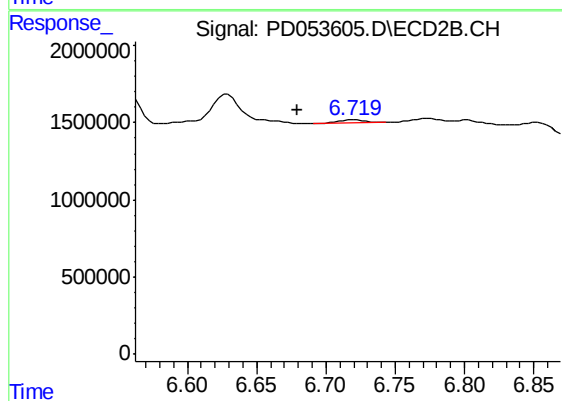
#13 Dielddrin

R.T.: 6.481 min
Delta R.T.: 0.019 min
Response: 283388
Conc: 0.22 ng/ml



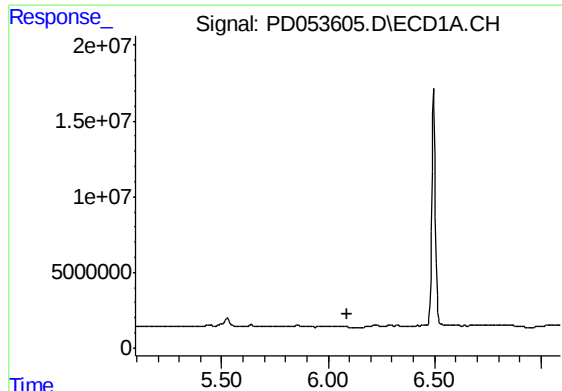
#14 Endrin

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



#14 Endrin

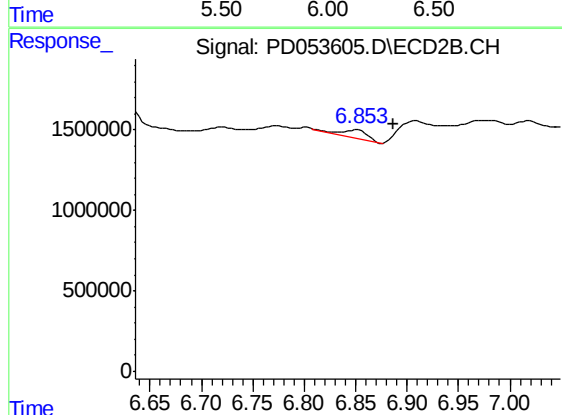
R.T.: 6.721 min
Delta R.T.: 0.042 min
Response: 303051
Conc: 0.34 ng/ml



#15 Endosulfan II

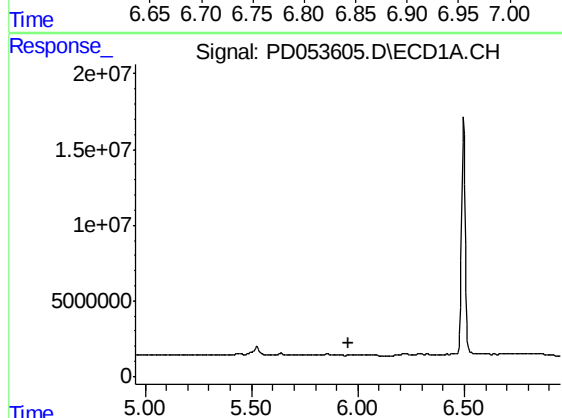
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M0



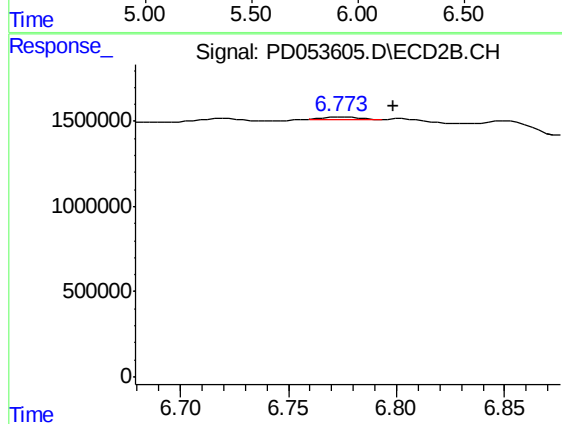
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.035 min
Response: 910094
Conc: 0.87 ng/ml



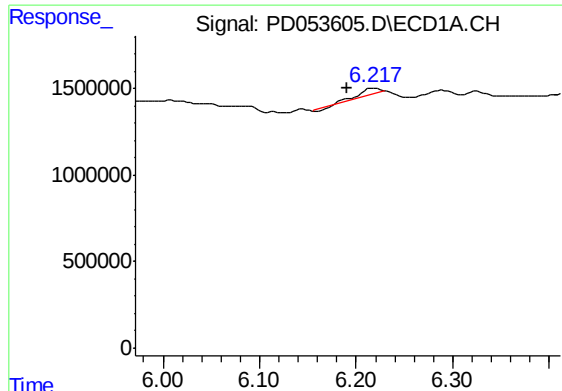
#16 4,4'-DDD

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



#16 4,4'-DDD

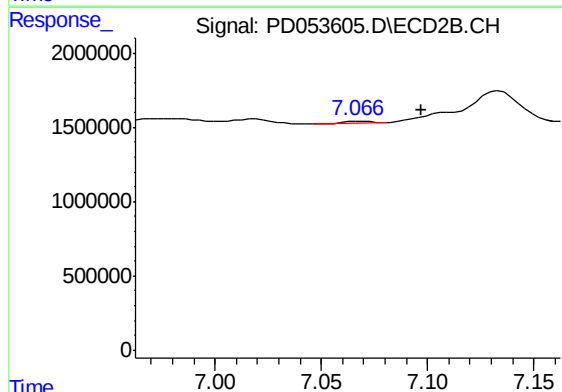
R.T.: 6.774 min
Delta R.T.: -0.024 min
Response: 145204
Conc: 0.16 ng/ml



#17 4,4'-DDT

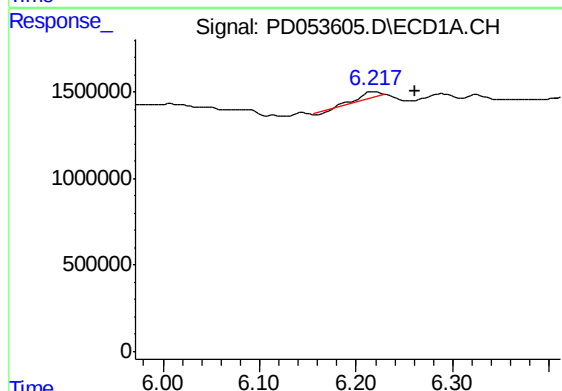
R.T.: 6.218 min
Delta R.T.: 0.028 min
Response: 569019
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M0



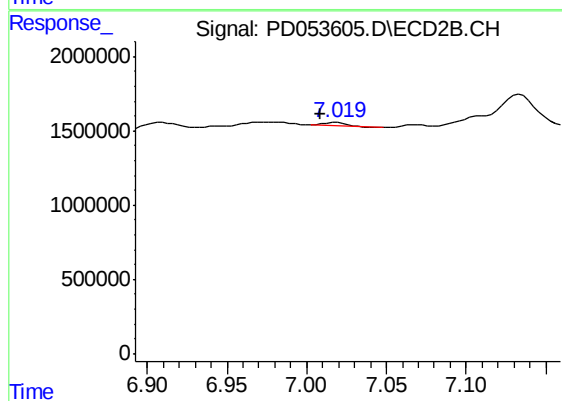
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.028 min
Response: 109499
Conc: 0.12 ng/ml



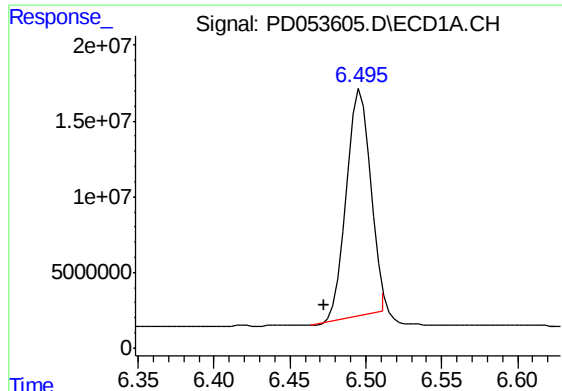
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: -0.043 min
Response: 569019
Conc: 0.99 ng/ml



#18 Endrin aldehyde

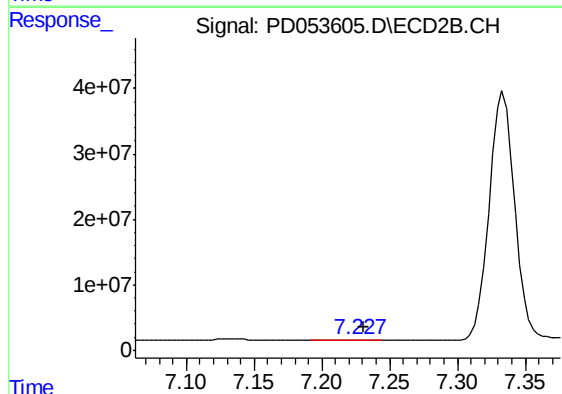
R.T.: 7.019 min
Delta R.T.: 0.010 min
Response: 299402
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

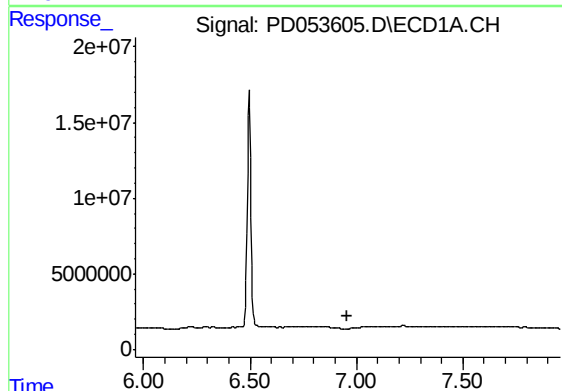
R.T.: 6.497 min
Delta R.T.: 0.024 min
Response: 164595136
Conc: 248.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M0



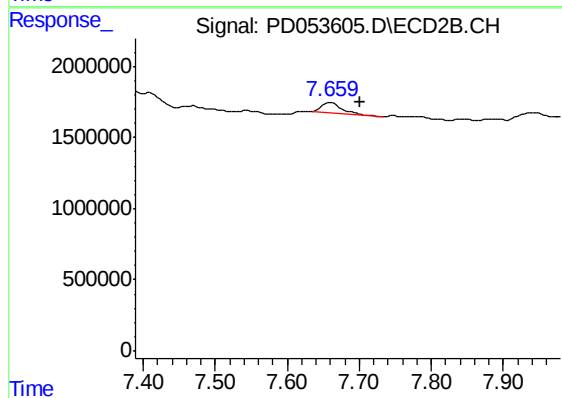
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 74095
Conc: N.D.



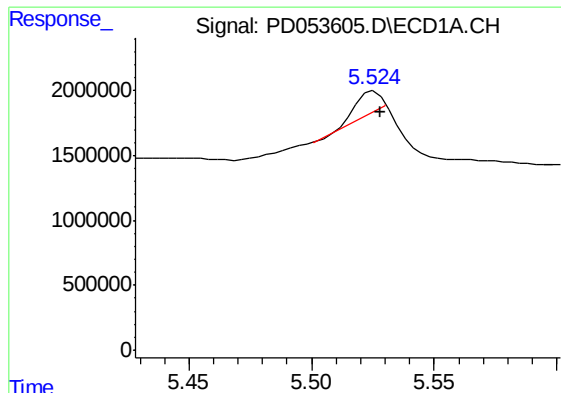
#21 Endrin ketone

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



#21 Endrin ketone

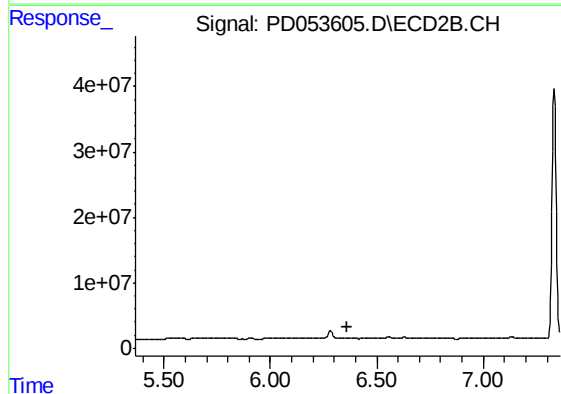
R.T.: 7.660 min
Delta R.T.: -0.040 min
Response: 1514766
Conc: 1.42 ng/ml



#22 Toxaphene-1

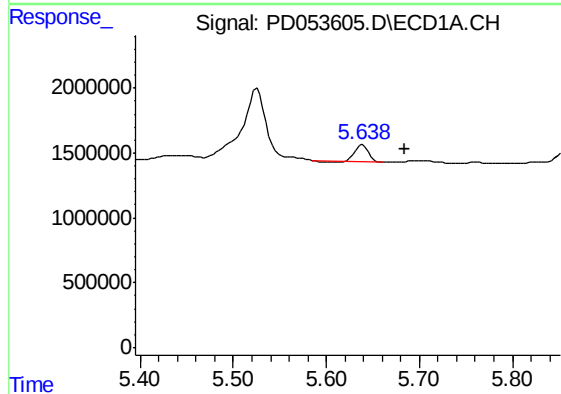
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 1511703
Conc: 310.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M0



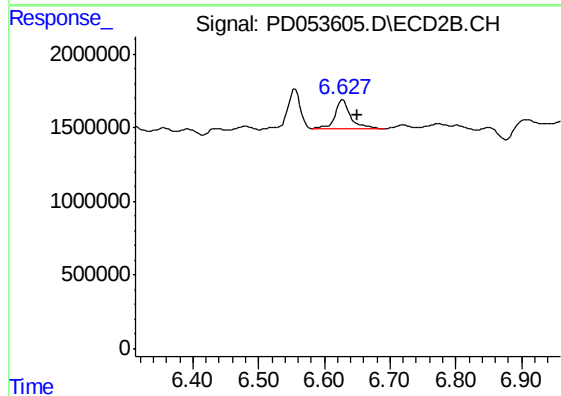
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



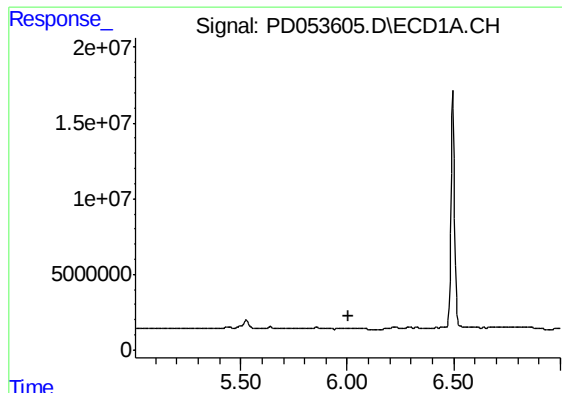
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.045 min
Response: 1213117
Conc: 257.53 ng/ml



#23 Toxaphene-2

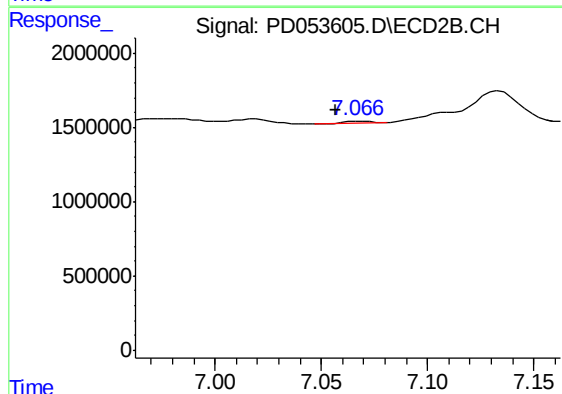
R.T.: 6.629 min
Delta R.T.: -0.023 min
Response: 3092103
Conc: 433.33 ng/ml



#24 Toxaphene-3

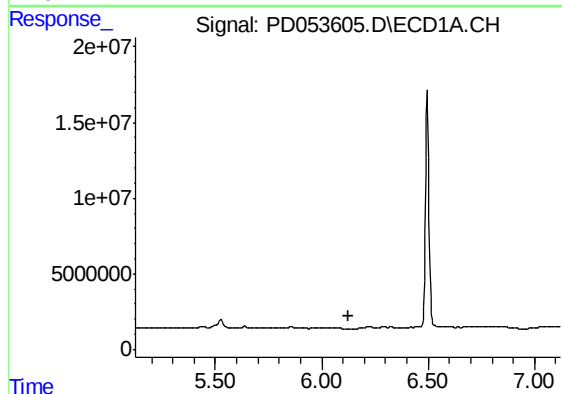
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M0



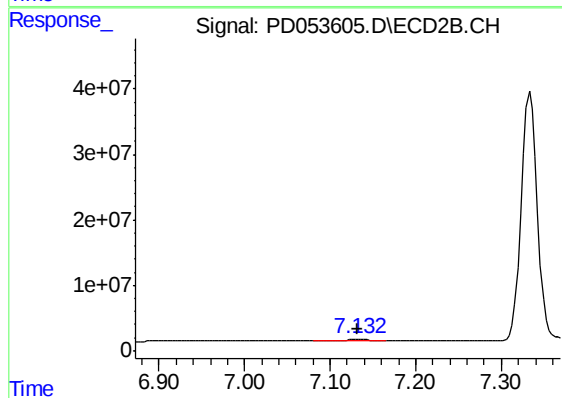
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.012 min
Response: 109499
Conc: 10.78 ng/ml



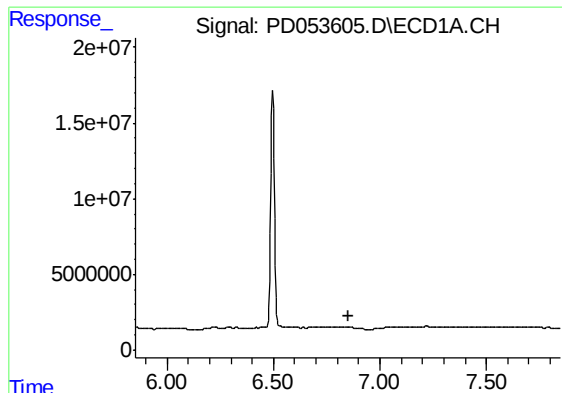
#25 Toxaphene-4

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



#25 Toxaphene-4

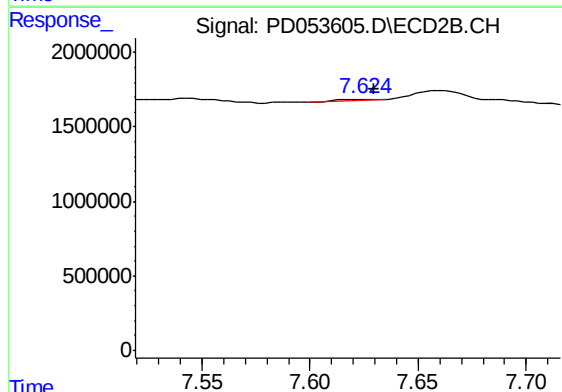
R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 3777326
Conc: 132.49 ng/ml



#26 Toxaphene-5

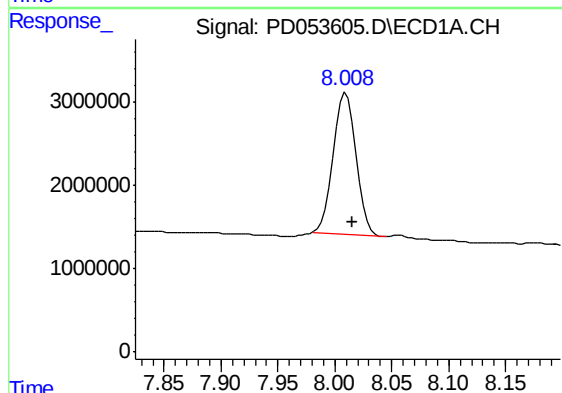
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M0



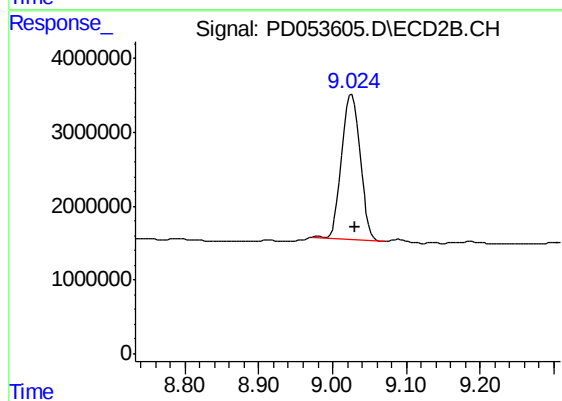
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 113262
Conc: 8.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.005 min
Response: 23611171
Conc: 35.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 34295085
Conc: 33.20 ng/ml