

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 18:30
 Operator : SM\AJ
 Sample : K3231-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8M4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:29:19 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	9758555	18415299	13.319	18.704 #
27)	SA Decachlor...	7.992	9.026	16153571	15087304	24.419	14.606 #
Target Compounds							
2)	A alpha-BHC	3.697f	0.000	7906223	0	8.450	N.D. #
3)	MA gamma-BHC...	0.000	4.618f	0	8427023	N.D.	7.220
4)	MA Heptachlor	4.340f	5.205f	2898337	69710	3.988	<MDL #
7)	B delta-BHC	0.000	5.034	0	5642866	N.D.	4.638
8)	B Heptachlo...	0.000	5.834	0	338957	N.D.	0.289
9)	A Endosulfan I	0.000	6.251f	0	447102	N.D.	0.402
10)	B trans-Chl...	0.000	6.066	0	440766	N.D.	0.345
11)	B cis-Chlor...	0.000	6.159	0	254878	N.D.	0.202
12)	B 4,4'-DDE	5.439	6.309	2423316	2926891	2.979	2.375
13)	MA Dieldrin	0.000	6.458	0	312281	N.D.	0.248
14)	MA Endrin	5.856f	6.629f	5416157	7776538	8.305	8.661
15)	B Endosulfa...	6.044f	6.847f	2710331	1944494	3.857	1.851 #
16)	A 4,4'-DDD	6.006f	6.799	6502987	3067369	12.123	3.321 #
17)	MA 4,4'-DDT	6.184	7.068	1270910	272863	2.345	0.310 #
18)	B Endrin al...	6.298f	7.068f	1572534	272863	2.736	0.306 #
19)	B Endosulfa...	6.456	7.228	903164	1858081	1.366	1.767 #
20)	A Methoxychlor	6.716	7.535	4316084	777921	18.974	1.811 #
21)	B Endrin ke...	7.000f	7.685	2164227	-36398	3.168	N.D. #
22)	Toxaphene-1	0.000	6.355	0	576301	N.D.	100.394
23)	Toxaphene-2	5.638	6.629	1873223	7776538	397.666	1089.822 #
24)	Toxaphene-3	6.006	7.068	6502987	272863	1522.827	26.855 #
25)	Toxaphene-4	6.184	7.135	1270910	11078023	104.585	388.572 #
26)	Toxaphene-5	0.000	7.649	0	12765717	N.D.	1012.057

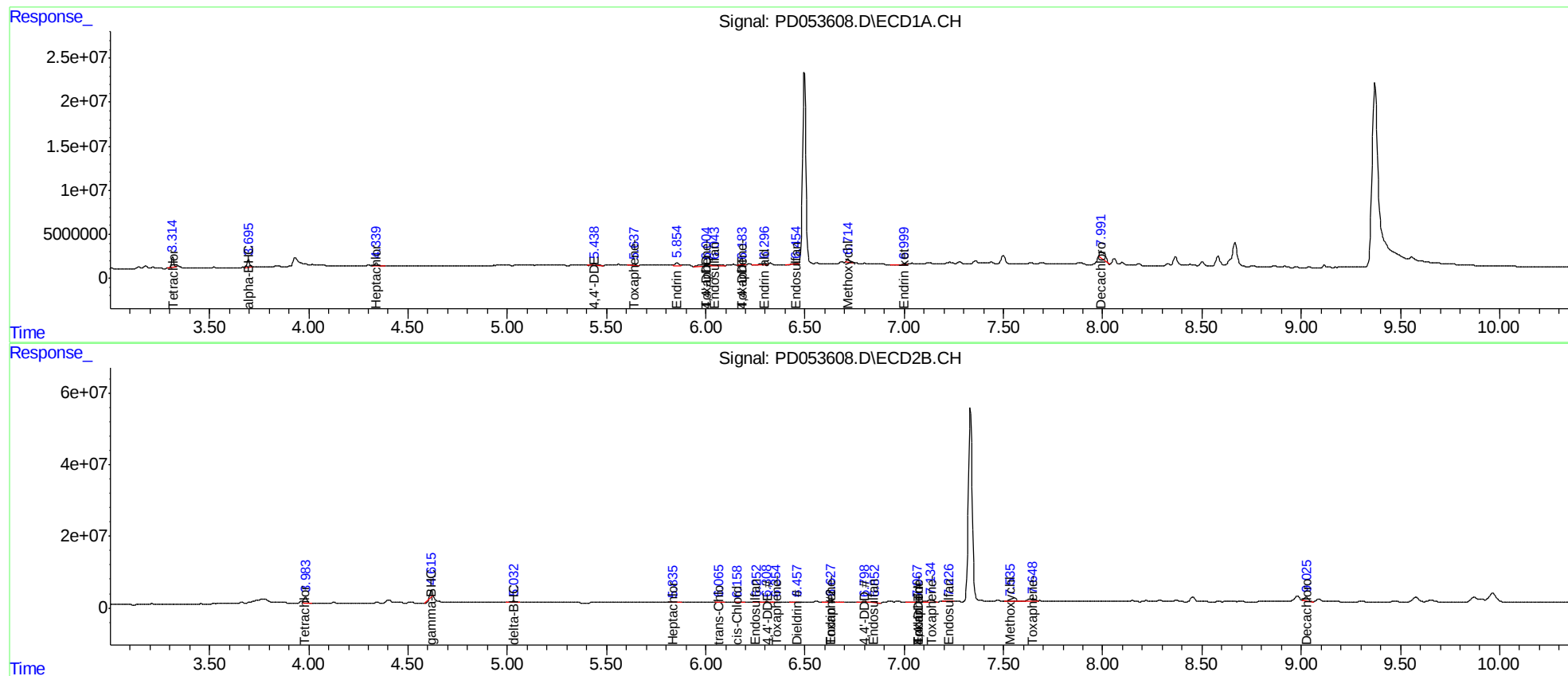
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

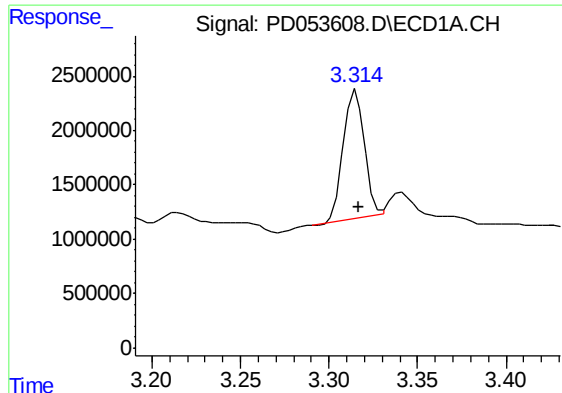
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053608.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 18:30
Operator : SM\AJ
Sample : K3231-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8M4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:29:19 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

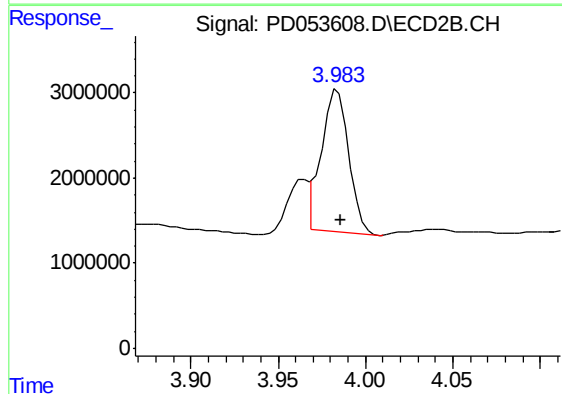




#1 Tetrachloro-m-xylene

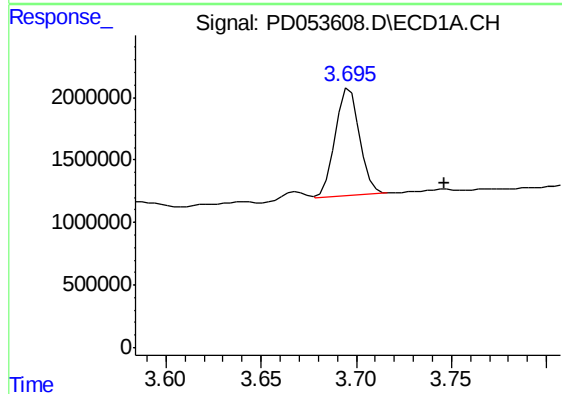
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 9758555
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M4



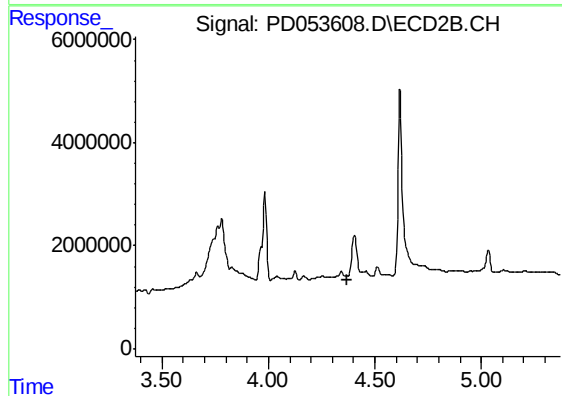
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 18415299
Conc: 18.70 ng/ml



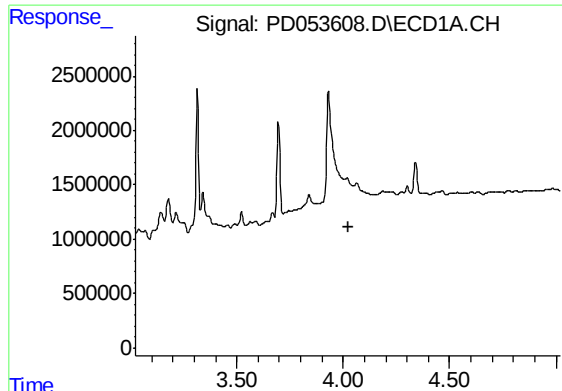
#2 alpha-BHC

R.T.: 3.697 min
Delta R.T.: -0.050 min
Response: 7906223
Conc: 8.45 ng/ml



#2 alpha-BHC

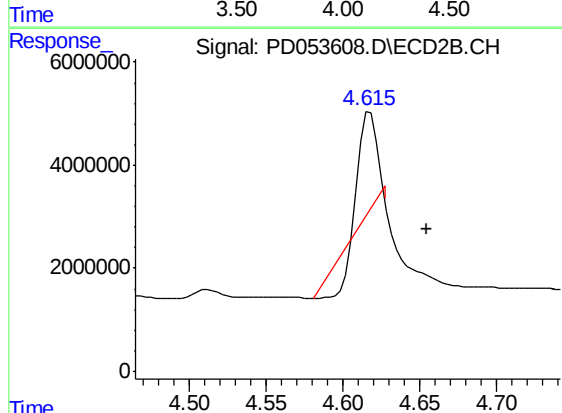
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

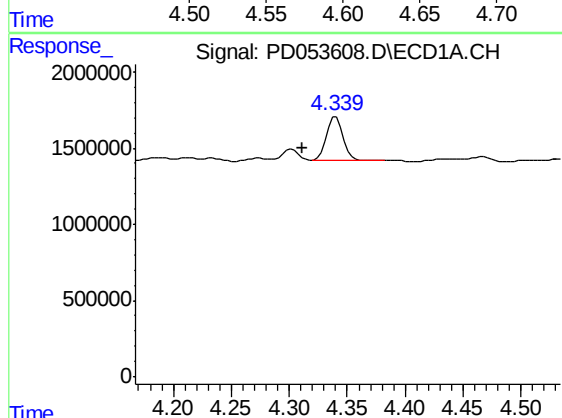
R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M4



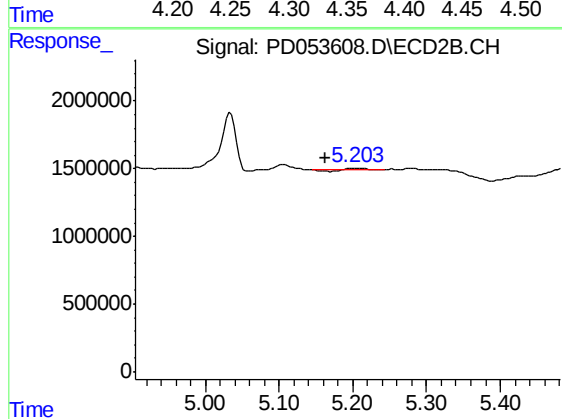
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.037 min
Response: 8427023
Conc: 7.22 ng/ml



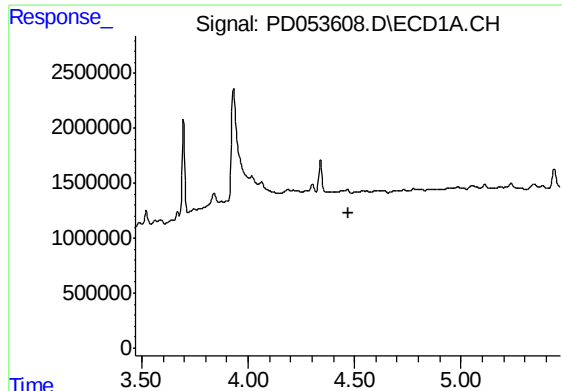
#4 Heptachlor

R.T.: 4.340 min
Delta R.T.: 0.028 min
Response: 2898337
Conc: 3.99 ng/ml



#4 Heptachlor

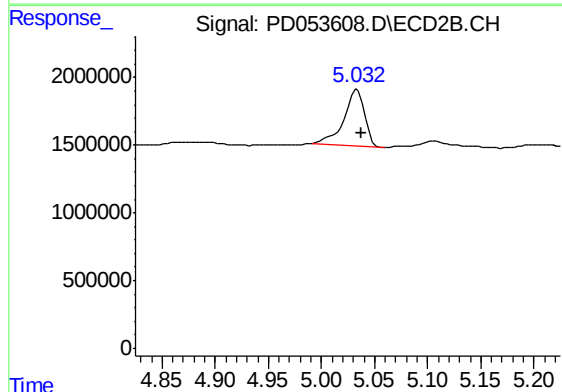
R.T.: 5.205 min
Delta R.T.: 0.041 min
Response: 69710
Conc: N.D.



#7 delta-BHC

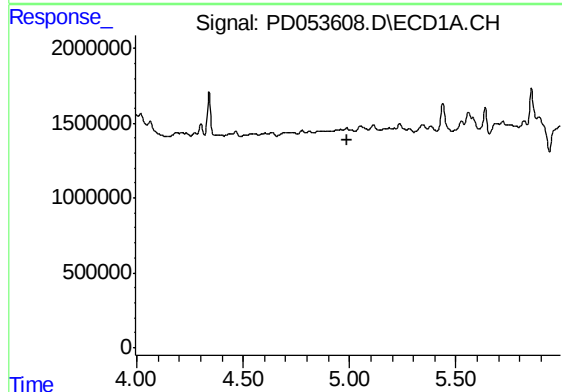
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M4



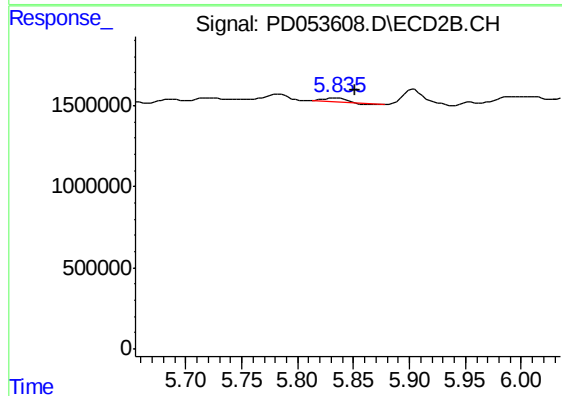
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 5642866
Conc: 4.64 ng/ml



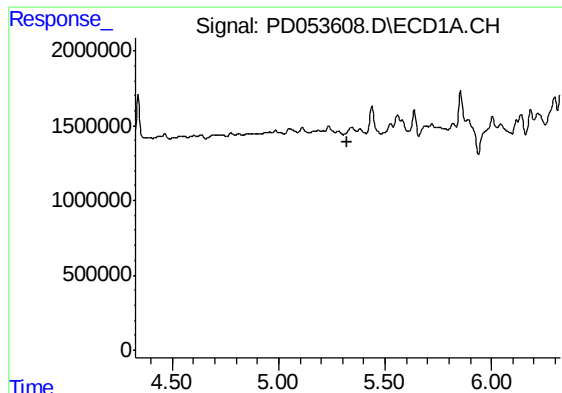
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

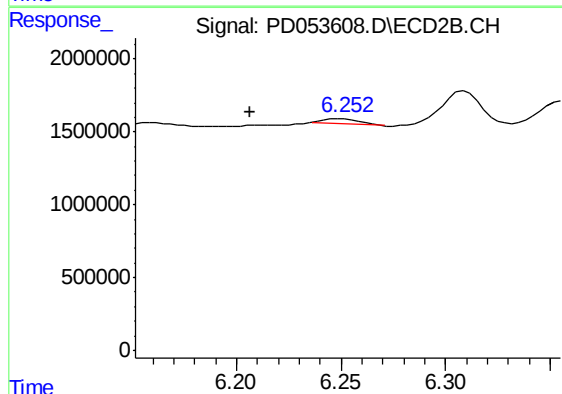
R.T.: 5.834 min
Delta R.T.: -0.017 min
Response: 338957
Conc: 0.29 ng/ml



#9 Endosulfan I

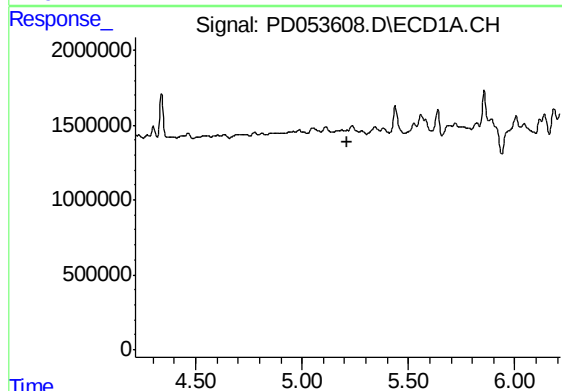
R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M4



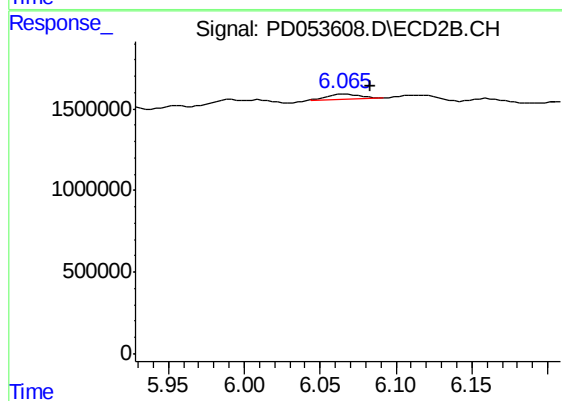
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.045 min
Response: 447102
Conc: 0.40 ng/ml



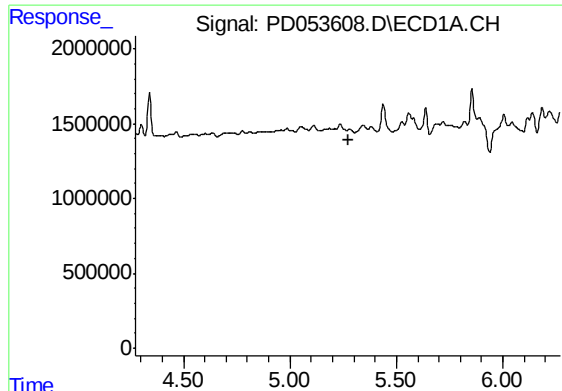
#10 trans-Chlordane

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



#10 trans-Chlordane

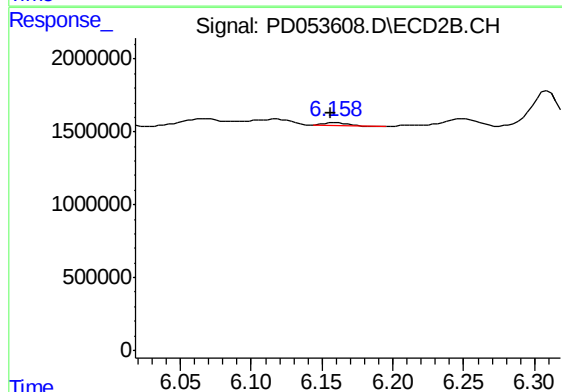
R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 440766
Conc: 0.34 ng/ml



#11 cis-Chlordane

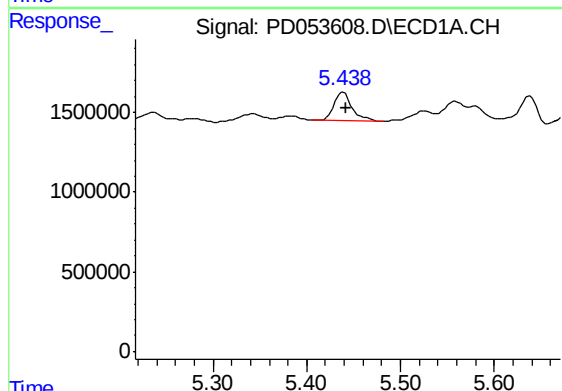
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M4



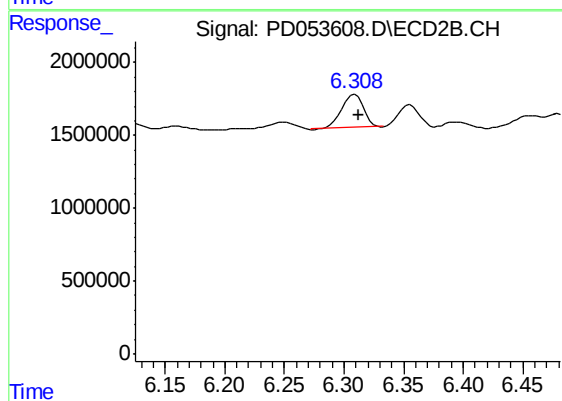
#11 cis-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 254878
Conc: 0.20 ng/ml



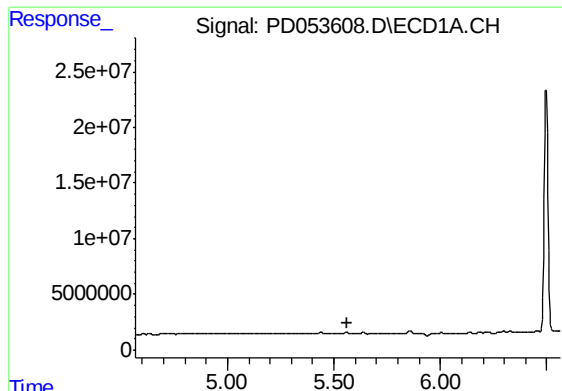
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 2423316
Conc: 2.98 ng/ml



#12 4,4'-DDE

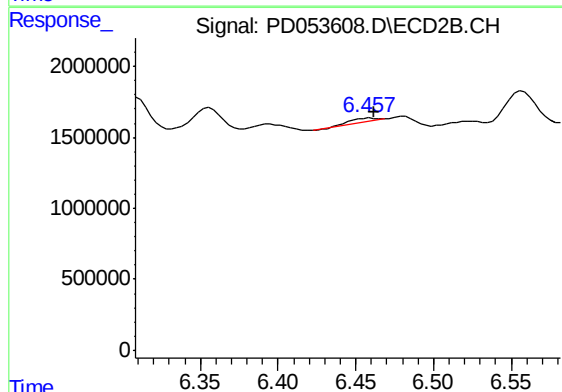
R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 2926891
Conc: 2.37 ng/ml



#13 Dieldrin

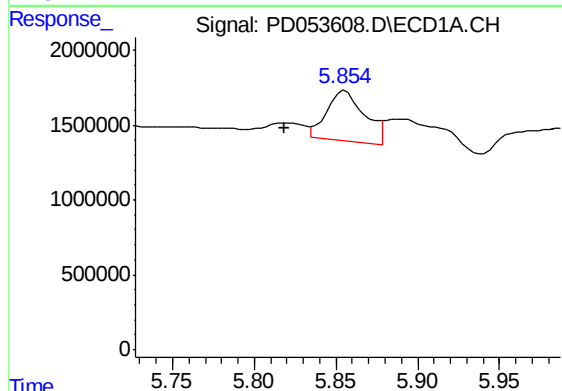
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M4



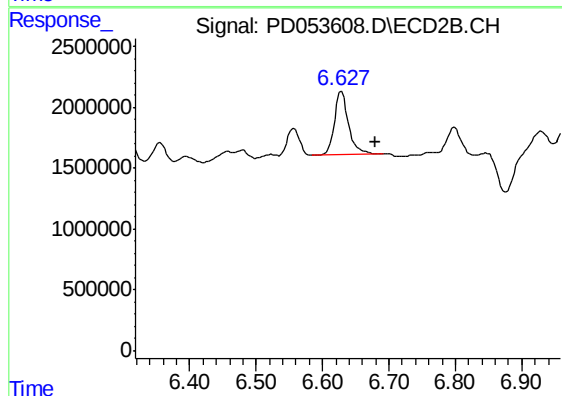
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 312281
Conc: 0.25 ng/ml



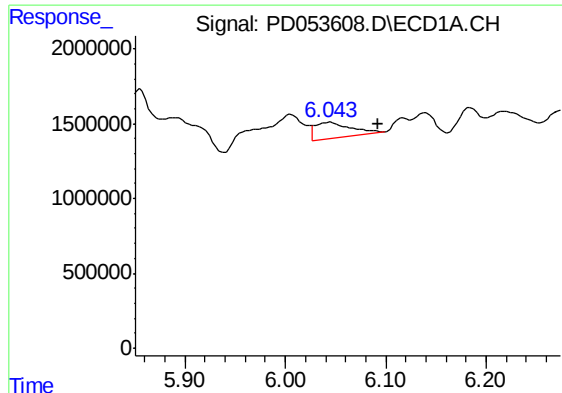
#14 Endrin

R.T.: 5.856 min
Delta R.T.: 0.037 min
Response: 5416157
Conc: 8.30 ng/ml



#14 Endrin

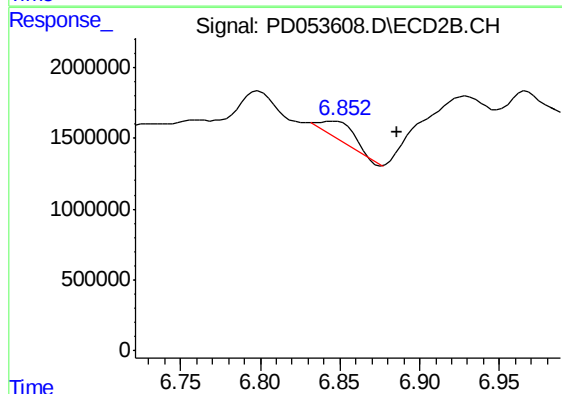
R.T.: 6.629 min
Delta R.T.: -0.050 min
Response: 7776538
Conc: 8.66 ng/ml



#15 Endosulfan II

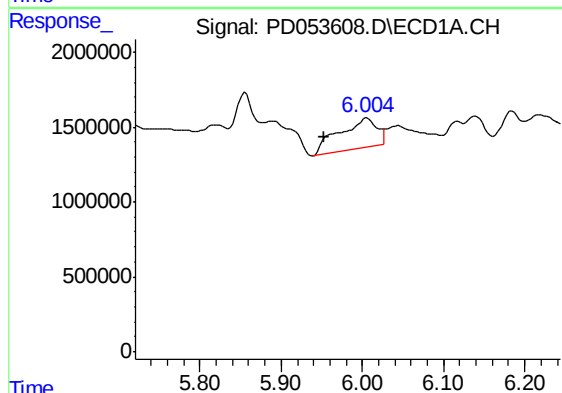
R.T.: 6.044 min
Delta R.T.: -0.049 min
Response: 2710331
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M4



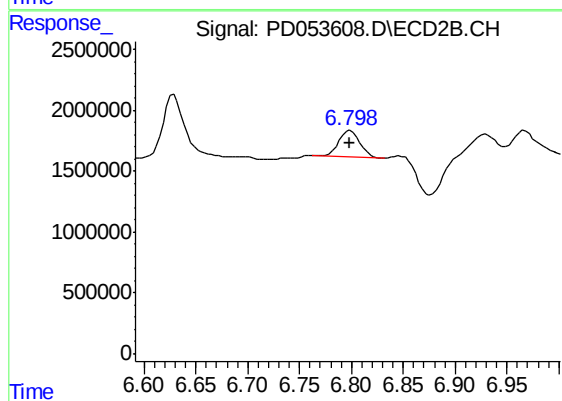
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.039 min
Response: 1944494
Conc: 1.85 ng/ml



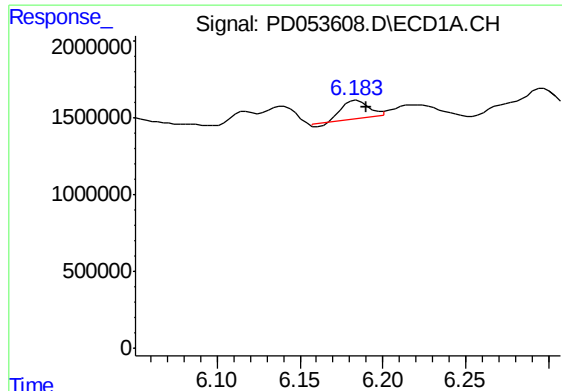
#16 4,4'-DDD

R.T.: 6.006 min
Delta R.T.: 0.052 min
Response: 6502987
Conc: 12.12 ng/ml



#16 4,4'-DDD

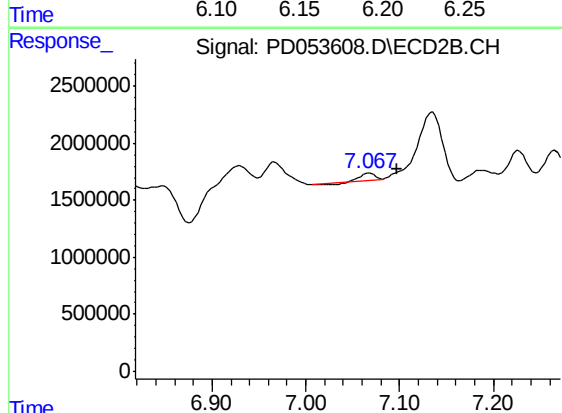
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 3067369
Conc: 3.32 ng/ml



#17 4,4'-DDT

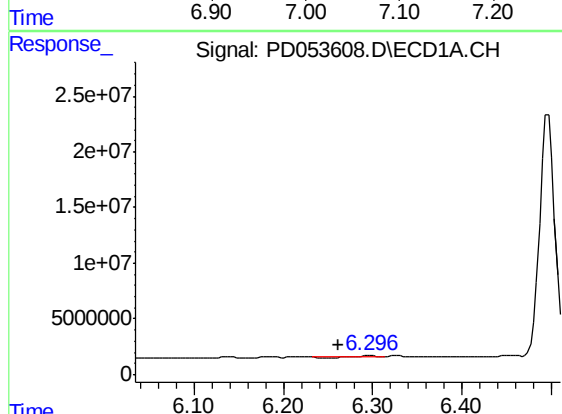
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1270910
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M4



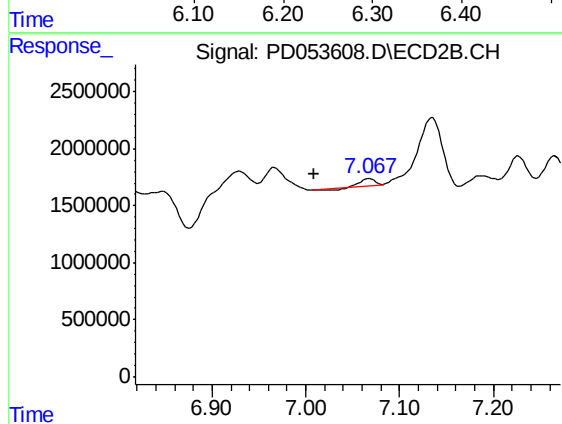
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.029 min
Response: 272863
Conc: 0.31 ng/ml



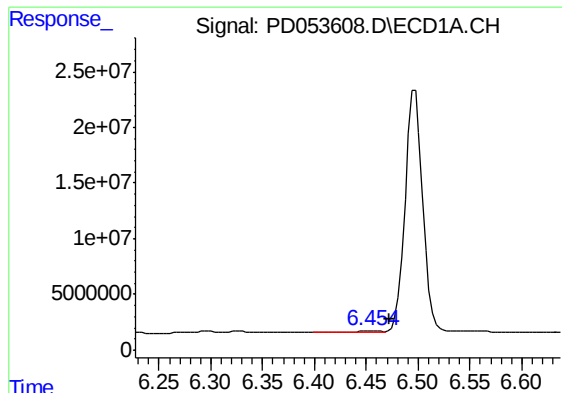
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: 0.036 min
Response: 1572534
Conc: 2.74 ng/ml



#18 Endrin aldehyde

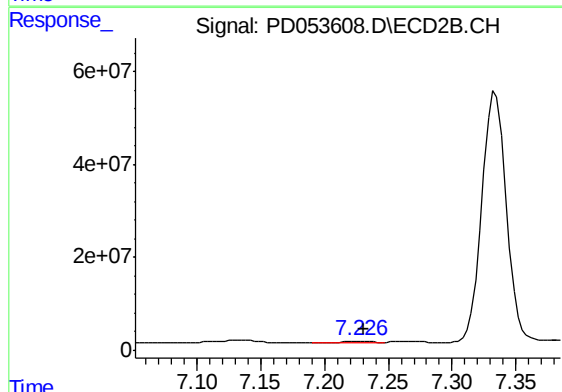
R.T.: 7.068 min
Delta R.T.: 0.059 min
Response: 272863
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

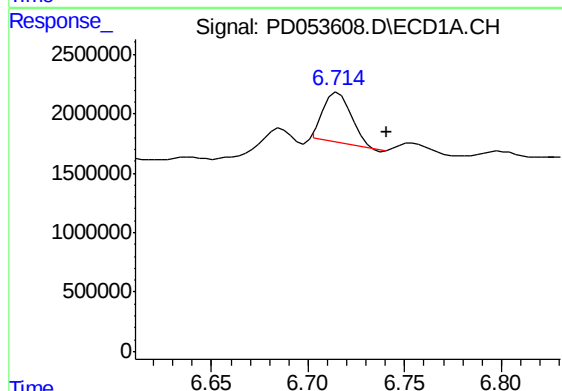
R.T.: 6.456 min
Delta R.T.: -0.017 min
Response: 903164
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M4



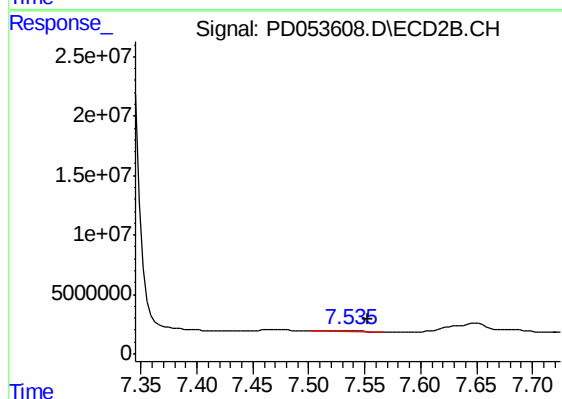
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 1858081
Conc: 1.77 ng/ml



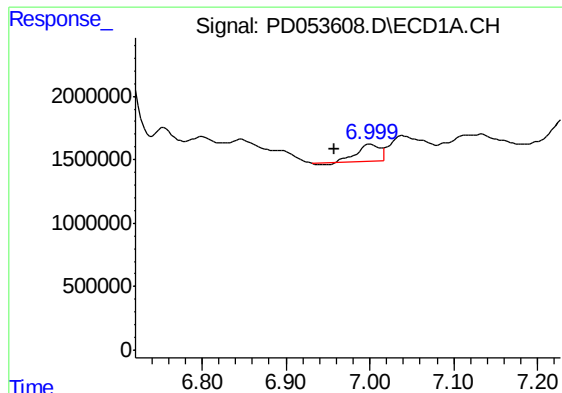
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.025 min
Response: 4316084
Conc: 18.97 ng/ml



#20 Methoxychlor

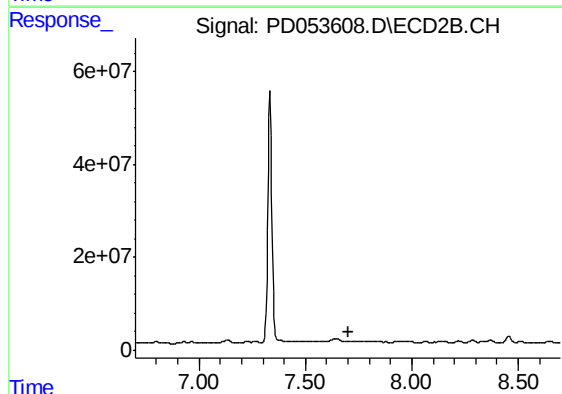
R.T.: 7.535 min
Delta R.T.: -0.018 min
Response: 777921
Conc: 1.81 ng/ml



#21 Endrin ketone

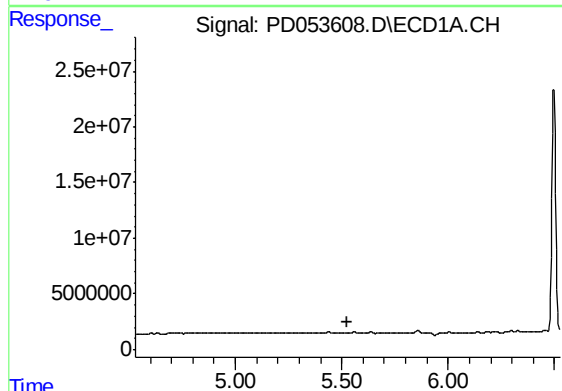
R.T.: 7.000 min
Delta R.T.: 0.042 min
Response: 2164227
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M4



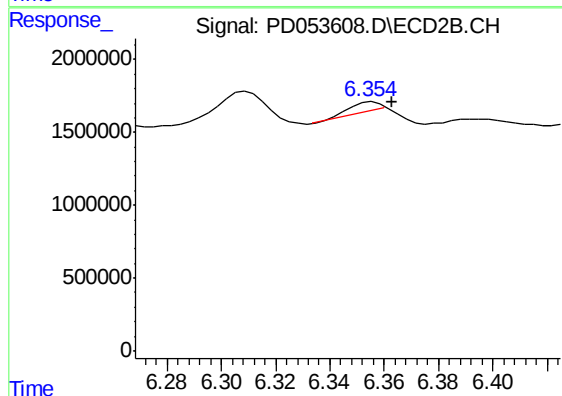
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: -0.016 min
Response: -36398
Conc: N.D.



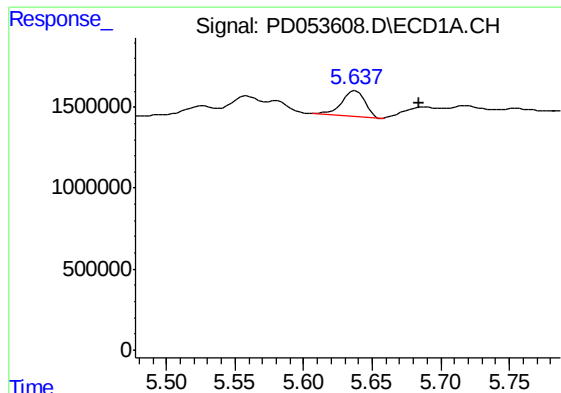
#22 Toxaphene-1

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



#22 Toxaphene-1

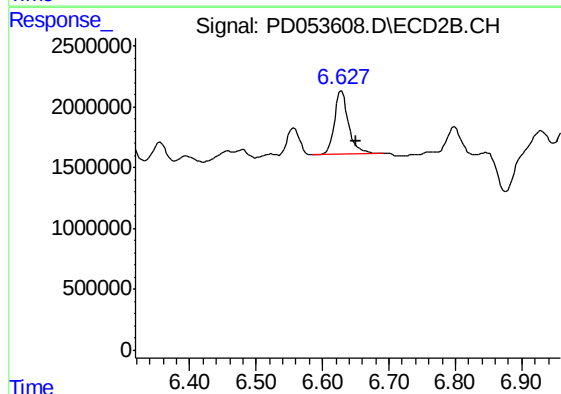
R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 576301
Conc: 100.39 ng/ml



#23 Toxaphene-2

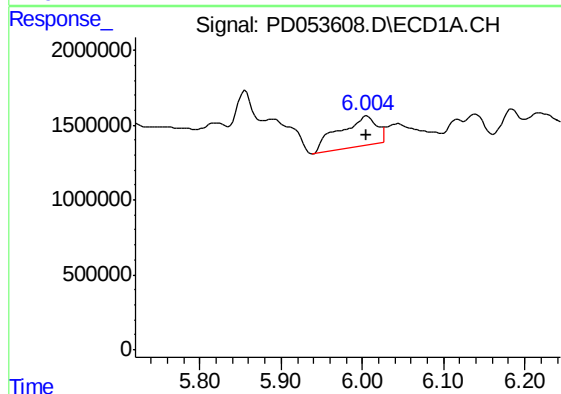
R.T.: 5.638 min
Delta R.T.: -0.046 min
Response: 1873223
Conc: 397.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M4



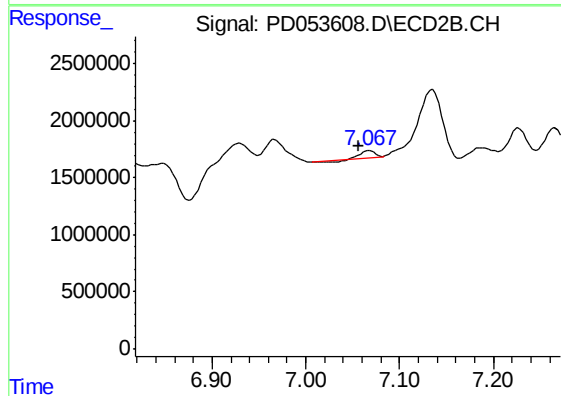
#23 Toxaphene-2

R.T.: 6.629 min
Delta R.T.: -0.023 min
Response: 7776538
Conc: 1089.82 ng/ml



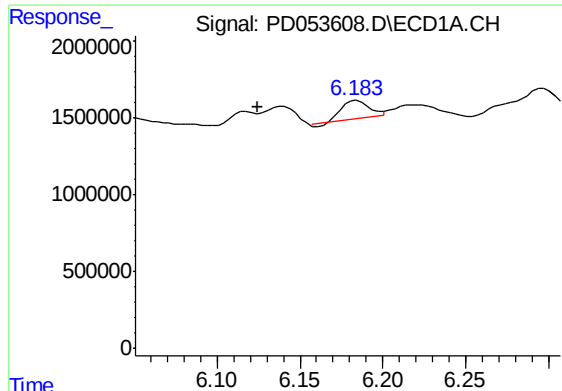
#24 Toxaphene-3

R.T.: 6.006 min
Delta R.T.: 0.001 min
Response: 6502987
Conc: 1522.83 ng/ml



#24 Toxaphene-3

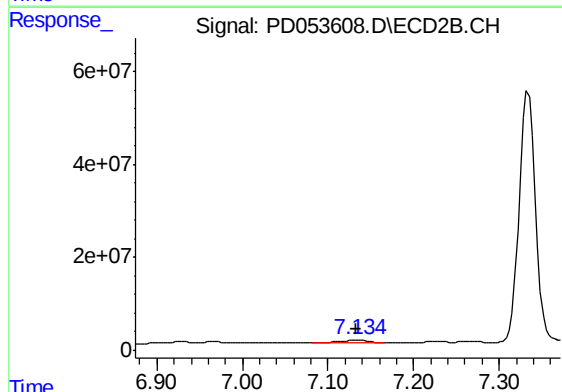
R.T.: 7.068 min
Delta R.T.: 0.011 min
Response: 272863
Conc: 26.86 ng/ml



#25 Toxaphene-4

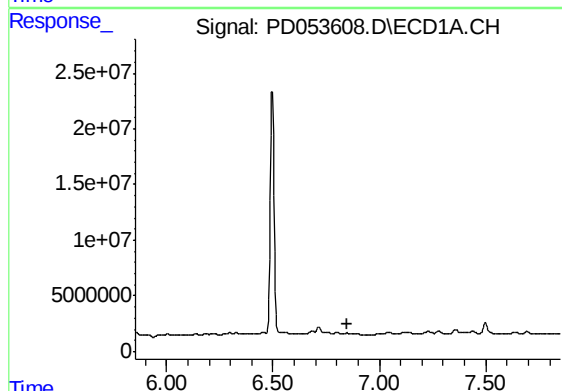
R.T.: 6.184 min
Delta R.T.: 0.060 min
Response: 1270910
Conc: 104.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M4



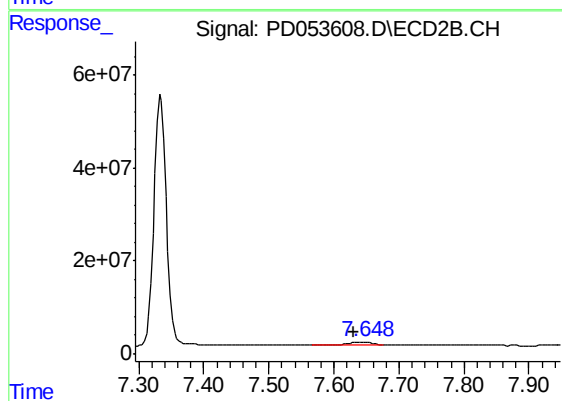
#25 Toxaphene-4

R.T.: 7.135 min
Delta R.T.: 0.003 min
Response: 11078023
Conc: 388.57 ng/ml



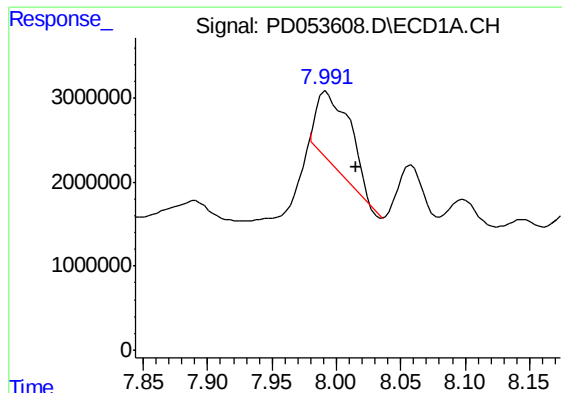
#26 Toxaphene-5

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



#26 Toxaphene-5

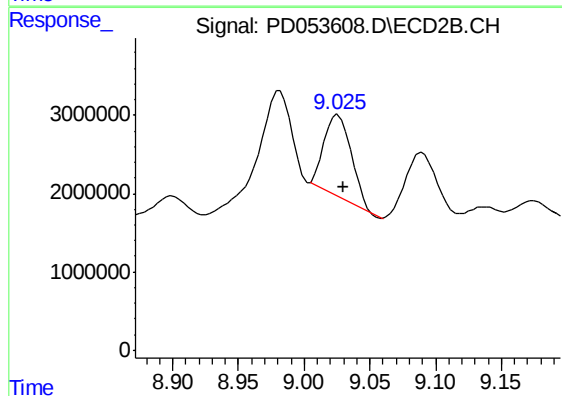
R.T.: 7.649 min
Delta R.T.: 0.019 min
Response: 12765717
Conc: 1012.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.023 min
Response: 16153571
Conc: 24.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M4



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 15087304
Conc: 14.61 ng/ml