

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
 Data File : PD054555.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 10:10
 Operator : SG\AJ
 Sample : K4718-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AE2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:07:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 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...	3.302	3.973	9493782	12368866	13.433	12.533
Target Compounds						
2) A alpha-BHC	3.682f	4.385f	5991429	7918613	5.514	5.310
3) MA gamma-BHC...	4.012	0.000	2861655	0	2.900	N.D. #
4) MA Heptachlor	0.000	5.116f	0	1565654	N.D.	1.136
8) B Heptachlo...	5.040f	5.829	5483343	11509010	6.120	8.367 #
9) A Endosulfan I	5.316	6.196	98703394	1397731	115.673	1.124 #
10) B trans-Chl...	0.000	6.053	0	157.6E6	N.D.	114.114
11) B cis-Chlor...	5.316f	6.142	98703394	3228635	110.078	2.457 #
12) B 4,4'-DDE	0.000	6.364f	0	2726555	N.D.	1.973
13) MA Dieldrin	5.525	6.471	6410448	10653802	6.862	7.903
14) MA Endrin	0.000	6.658	0	5788149	N.D.	5.665
15) B Endosulfa...	0.000	6.861	0	2291331	N.D.	1.839
16) A 4,4'-DDD	5.933	6.778	19981849	8921795	28.868	8.372 #
18) B Endrin al...	0.000	6.956f	0	468218	N.D.	0.464
19) B Endosulfa...	0.000	7.205	0	18935616	N.D.	16.593
20) A Methoxychlor	0.000	7.592f	0	19177278	N.D.	36.565
21) B Endrin ke...	6.883f	0.000	15752693	0	18.299	N.D. #
22) Toxaphene-1	5.525	6.364	6410448	2726555	1220.853	429.531 #
23) Toxaphene-2	0.000	6.658	0	5788149	N.D.	705.958
24) Toxaphene-3	5.933	0.000	19981849	0	4322.702	N.D. #
25) Toxaphene-4	0.000	7.159	0	3180765	N.D.	106.069
26) Toxaphene-5	6.883	7.592	15752693	19177278	959.859	1113.902

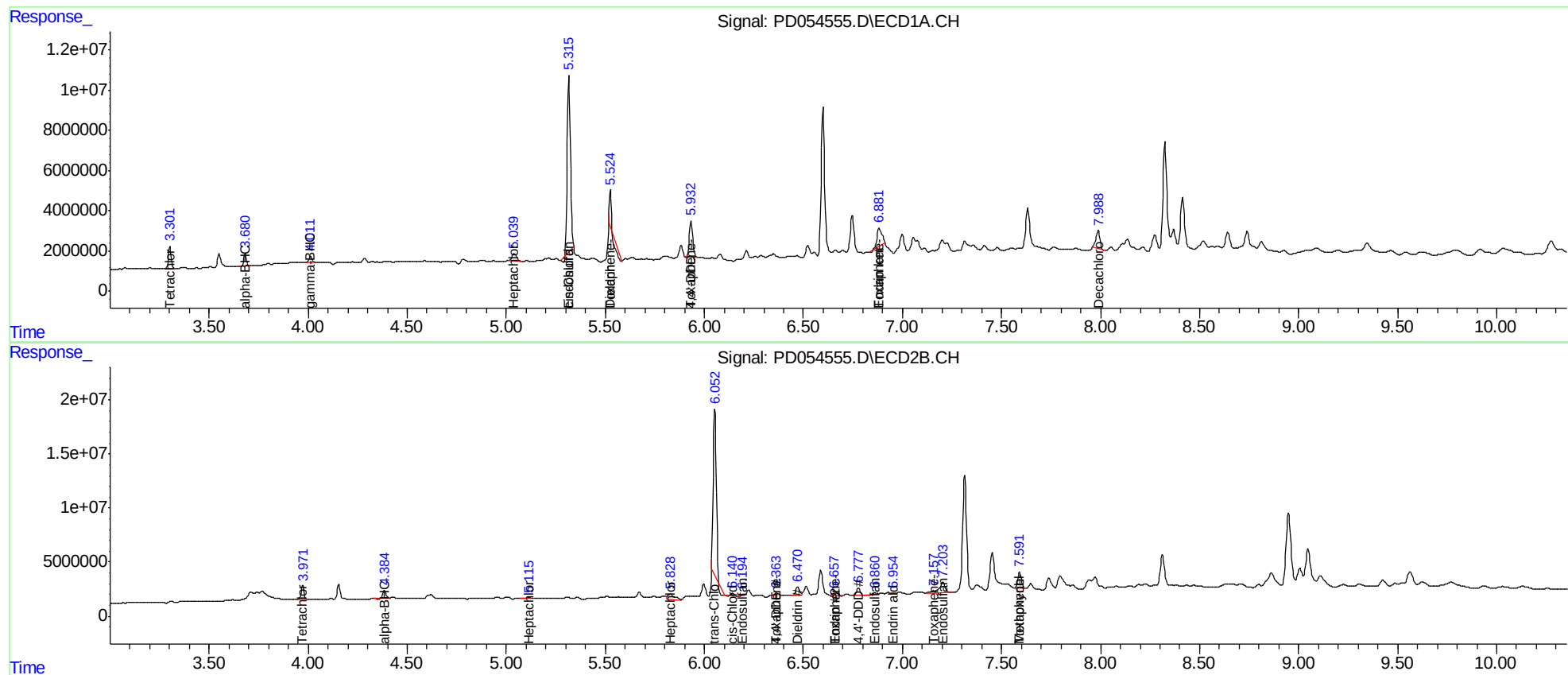
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

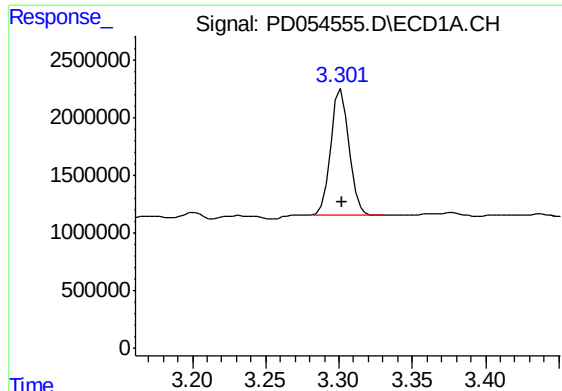
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054555.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 10:10
Operator : SG\AJ
Sample : K4718-19
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:07:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

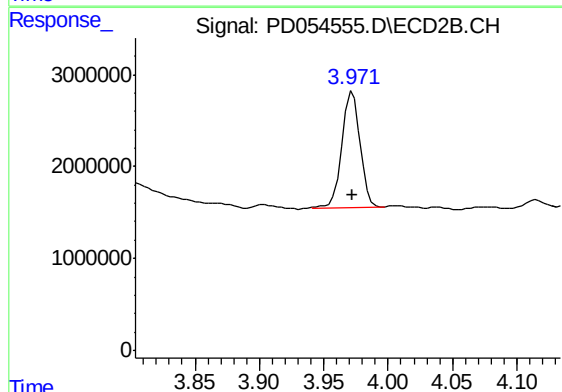




#1 Tetrachloro-m-xylene

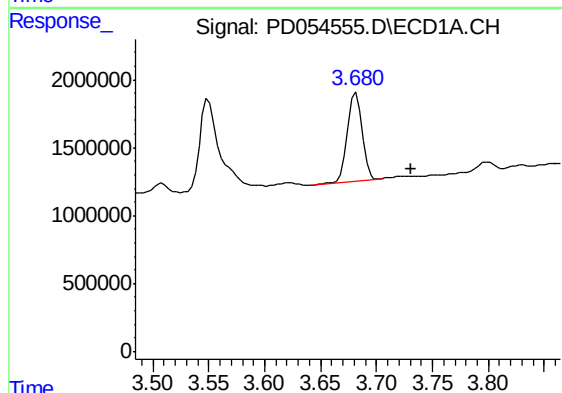
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 9493782
Conc: 13.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



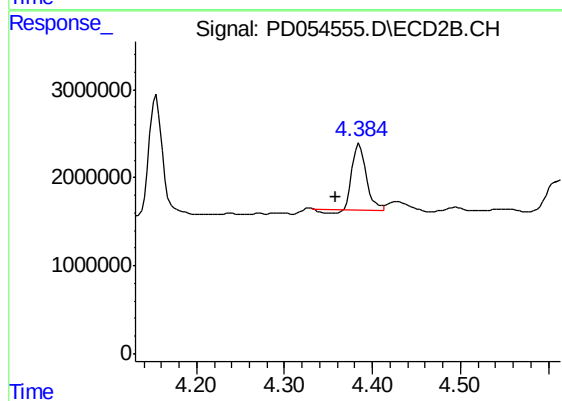
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 12368866
Conc: 12.53 ng/ml



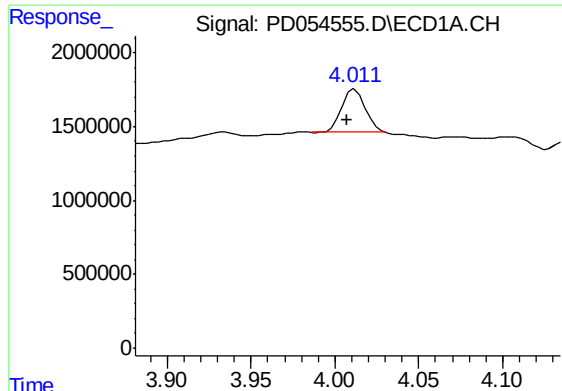
#2 alpha-BHC

R.T.: 3.682 min
Delta R.T.: -0.049 min
Response: 5991429
Conc: 5.51 ng/ml



#2 alpha-BHC

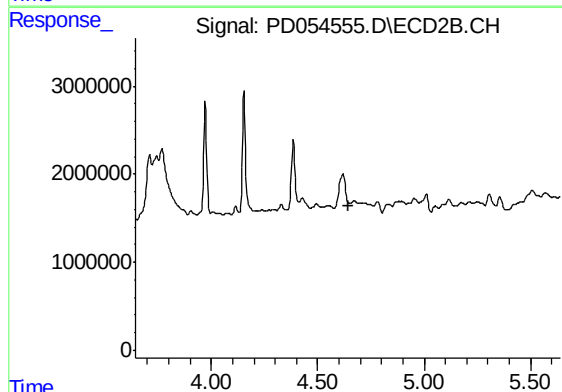
R.T.: 4.385 min
Delta R.T.: 0.026 min
Response: 7918613
Conc: 5.31 ng/ml



#3 gamma-BHC (Lindane)

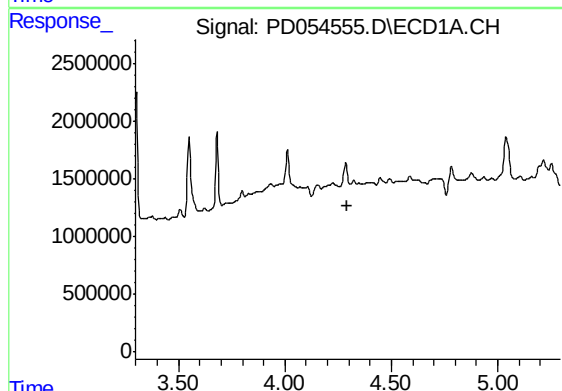
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 2861655
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



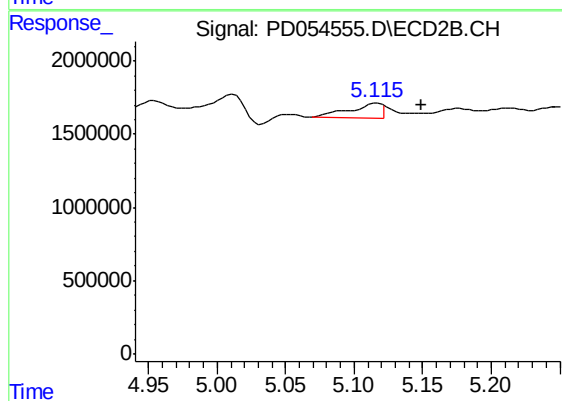
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



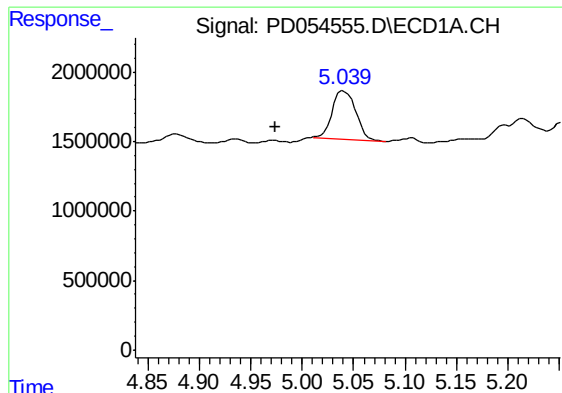
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



#4 Heptachlor

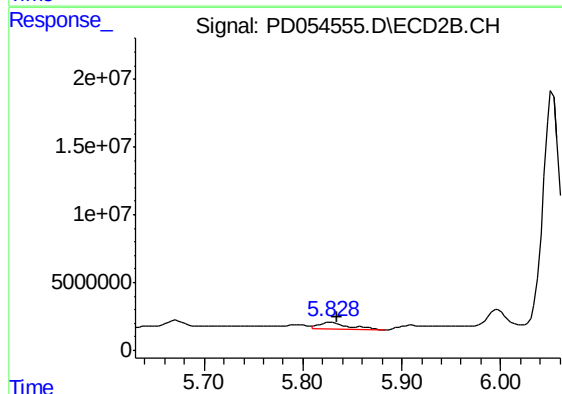
R.T.: 5.116 min
Delta R.T.: -0.033 min
Response: 1565654
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

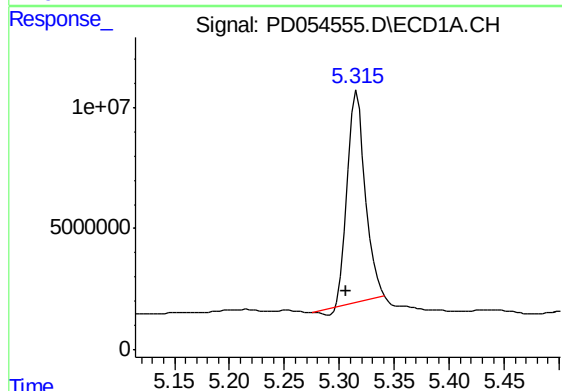
R.T.: 5.040 min
Delta R.T.: 0.066 min
Response: 5483343
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



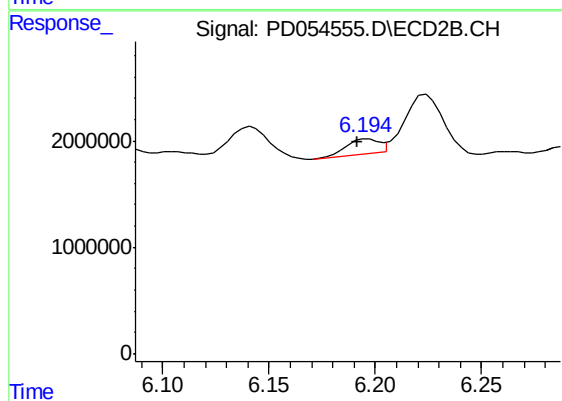
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 11509010
Conc: 8.37 ng/ml



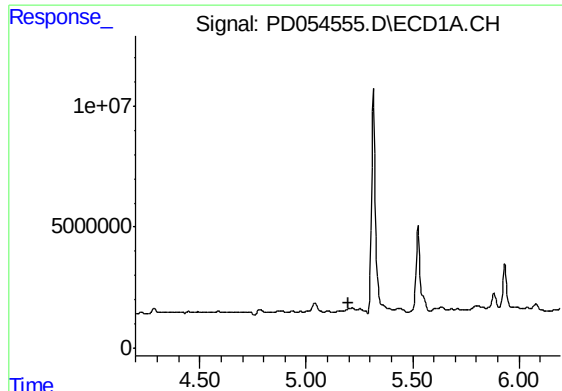
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: 0.010 min
Response: 98703394
Conc: 115.67 ng/ml



#9 Endosulfan I

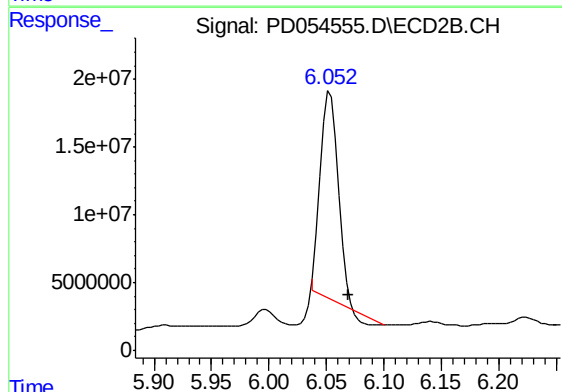
R.T.: 6.196 min
Delta R.T.: 0.005 min
Response: 1397731
Conc: 1.12 ng/ml



#10 trans-Chlordane

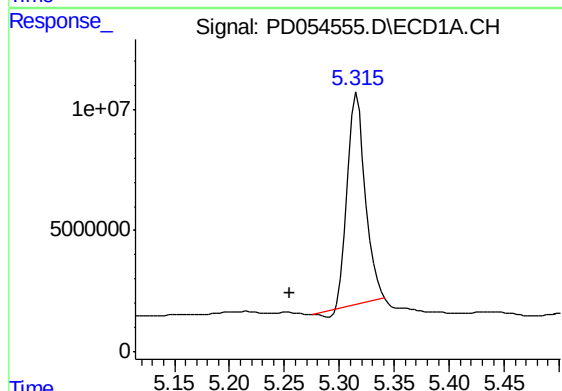
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE2



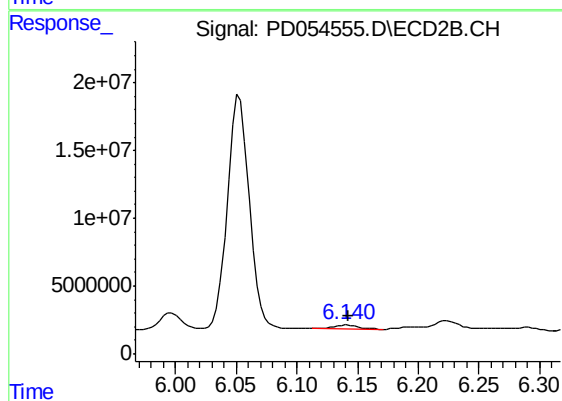
#10 trans-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.016 min
Response: 157590328
Conc: 114.11 ng/ml



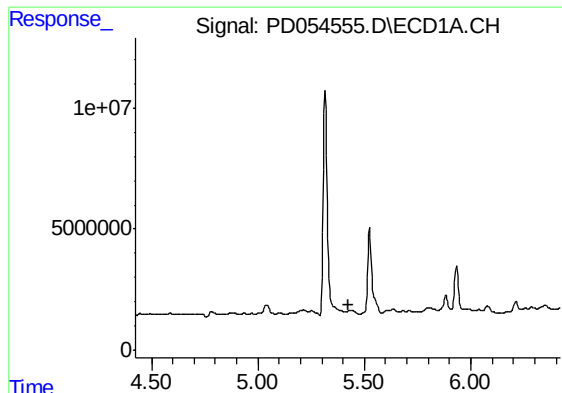
#11 cis-Chlordane

R.T.: 5.316 min
Delta R.T.: 0.061 min
Response: 98703394
Conc: 110.08 ng/ml



#11 cis-Chlordane

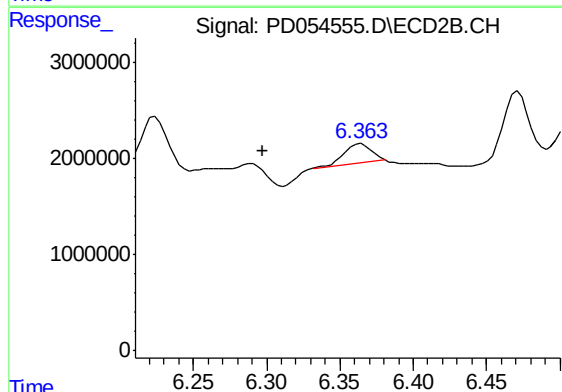
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 3228635
Conc: 2.46 ng/ml



#12 4,4'-DDE

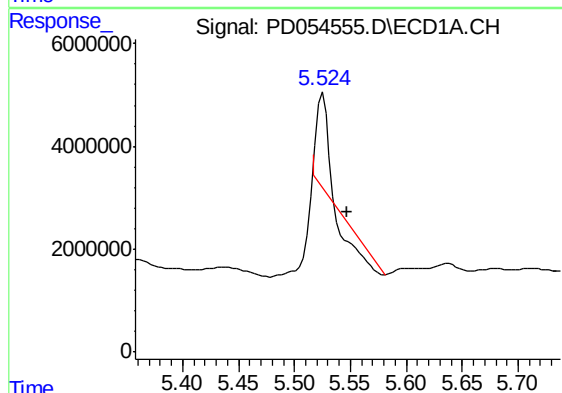
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE2



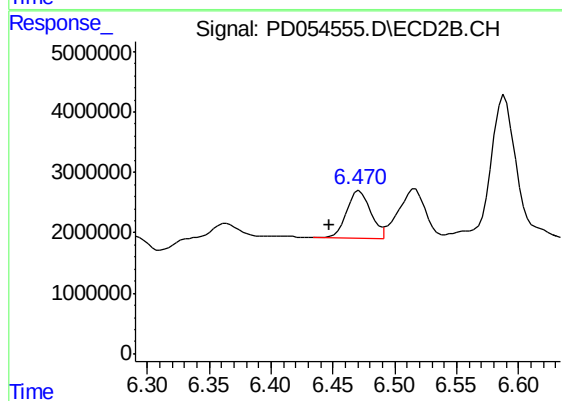
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: 0.067 min
Response: 2726555
Conc: 1.97 ng/ml



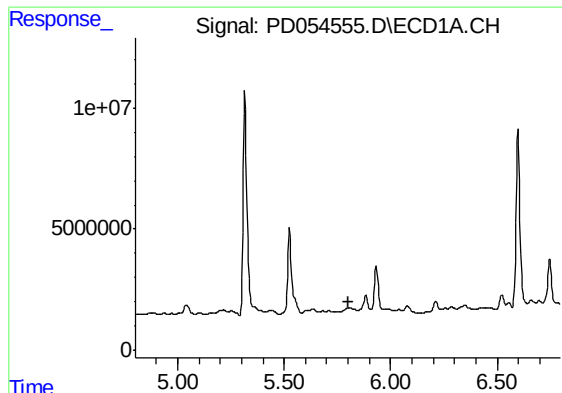
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.022 min
Response: 6410448
Conc: 6.86 ng/ml



#13 Dieldrin

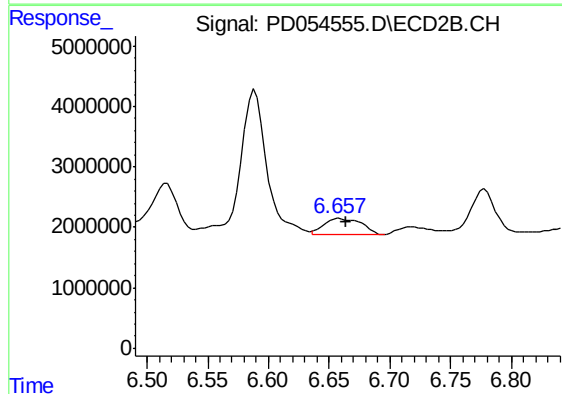
R.T.: 6.471 min
Delta R.T.: 0.024 min
Response: 10653802
Conc: 7.90 ng/ml



#14 Endrin

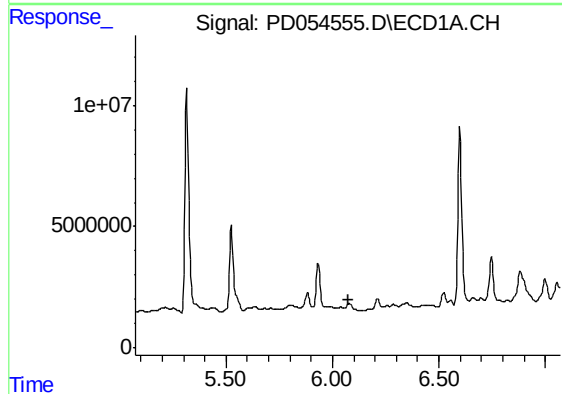
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE2



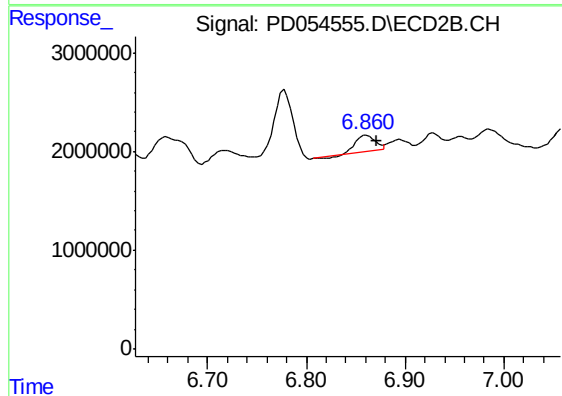
#14 Endrin

R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 5788149
Conc: 5.67 ng/ml



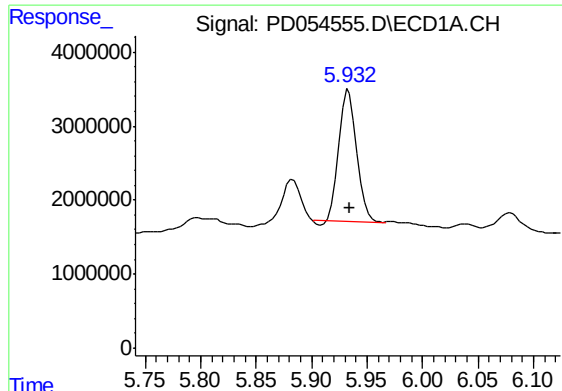
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#15 Endosulfan II

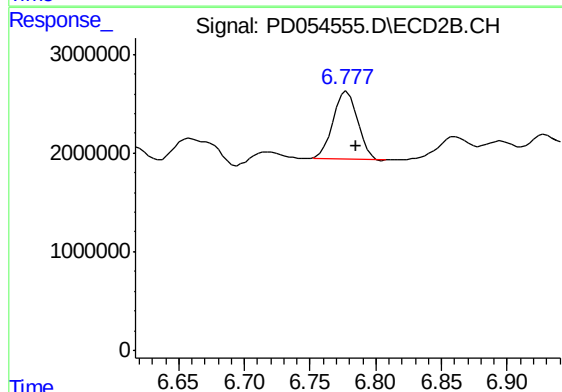
R.T.: 6.861 min
Delta R.T.: -0.010 min
Response: 2291331
Conc: 1.84 ng/ml



#16 4,4'-DDD

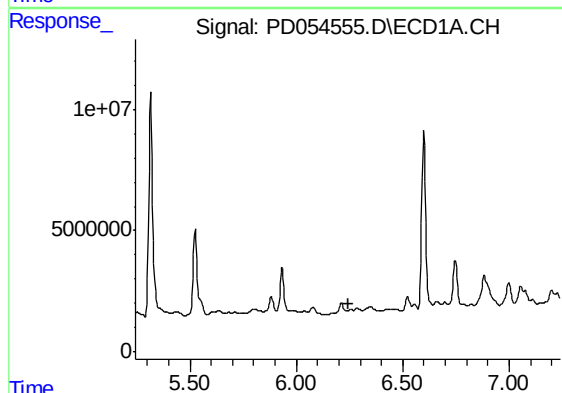
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 19981849
Conc: 28.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



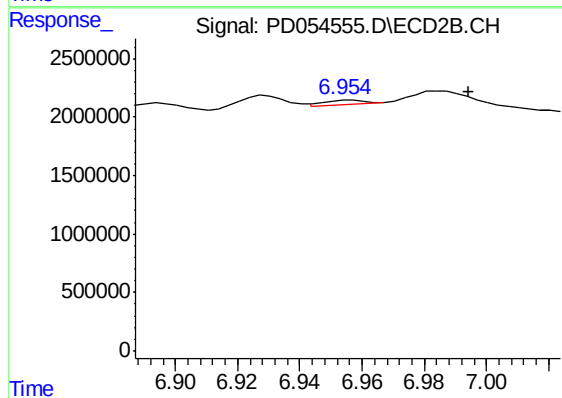
#16 4,4'-DDD

R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 8921795
Conc: 8.37 ng/ml



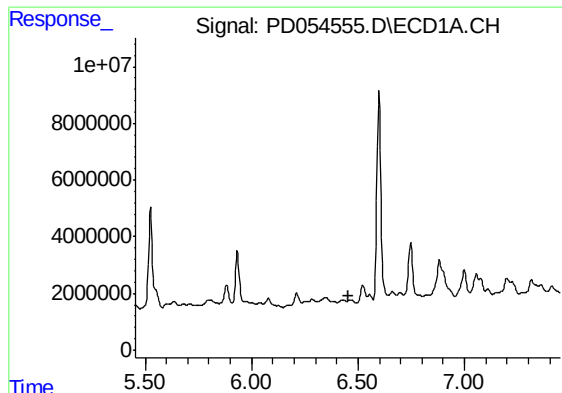
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

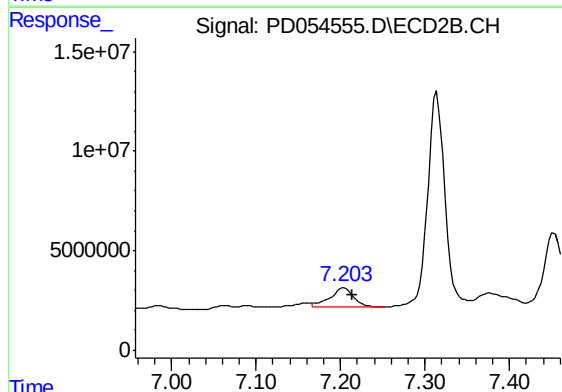
R.T.: 6.956 min
Delta R.T.: -0.038 min
Response: 468218
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

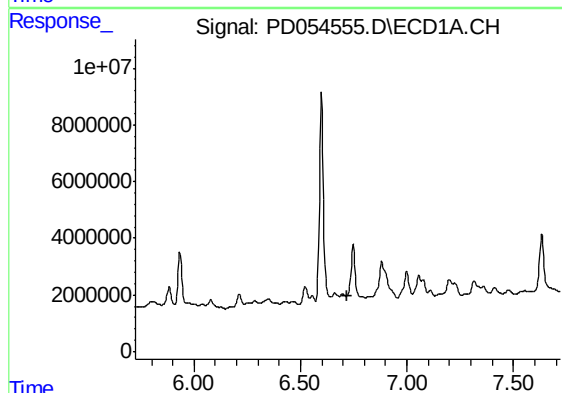
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE2



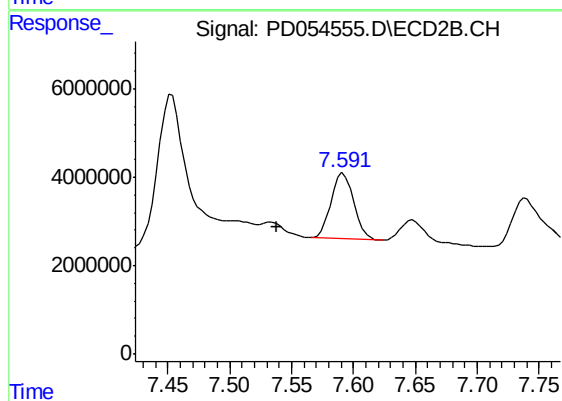
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 18935616
Conc: 16.59 ng/ml



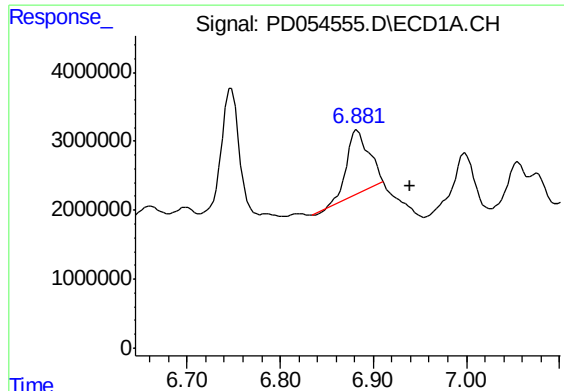
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



#20 Methoxychlor

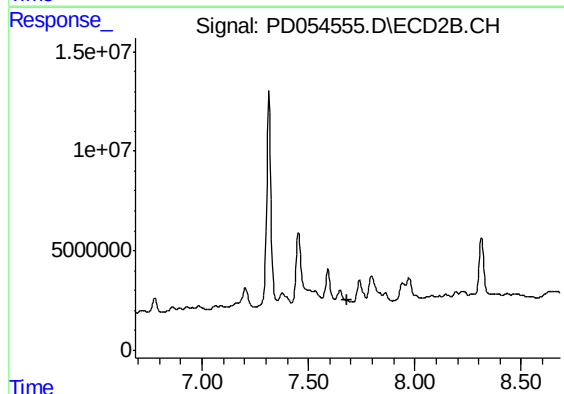
R.T.: 7.592 min
Delta R.T.: 0.054 min
Response: 19177278
Conc: 36.57 ng/ml



#21 Endrin ketone

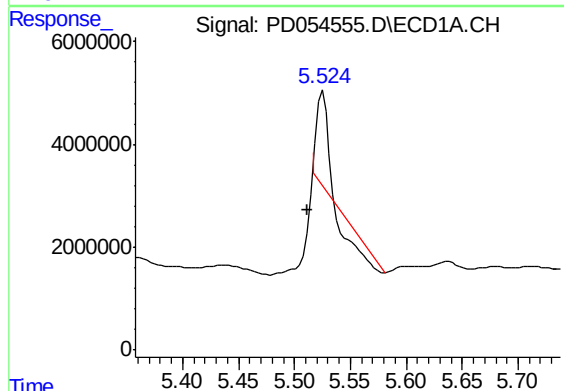
R.T.: 6.883 min
Delta R.T.: -0.058 min
Response: 15752693
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



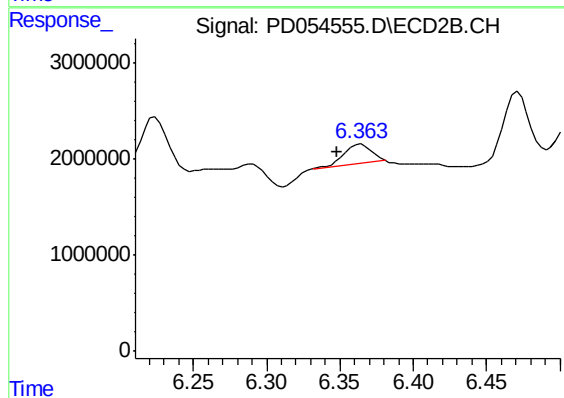
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



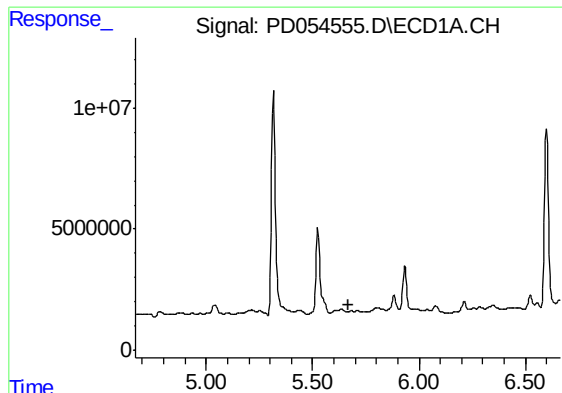
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 6410448
Conc: 1220.85 ng/ml



#22 Toxaphene-1

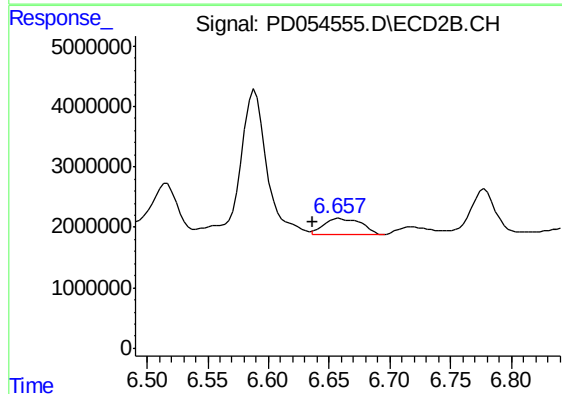
R.T.: 6.364 min
Delta R.T.: 0.016 min
Response: 2726555
Conc: 429.53 ng/ml



#23 Toxaphene-2

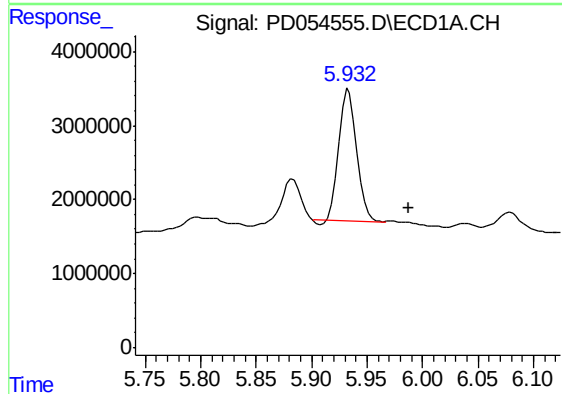
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE2



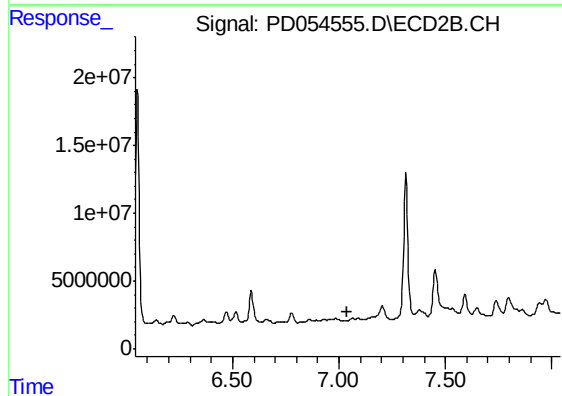
#23 Toxaphene-2

R.T.: 6.658 min
Delta R.T.: 0.021 min
Response: 5788149
Conc: 705.96 ng/ml



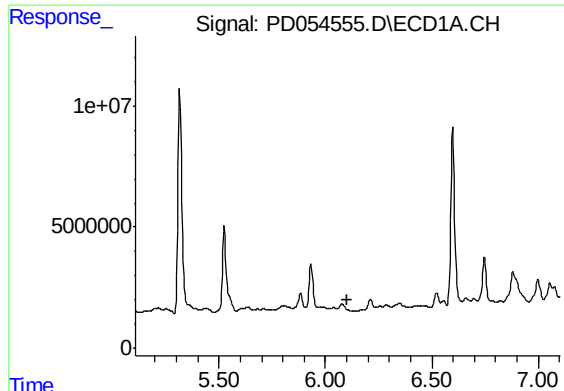
#24 Toxaphene-3

R.T.: 5.933 min
Delta R.T.: -0.054 min
Response: 19981849
Conc: 4322.70 ng/ml



#24 Toxaphene-3

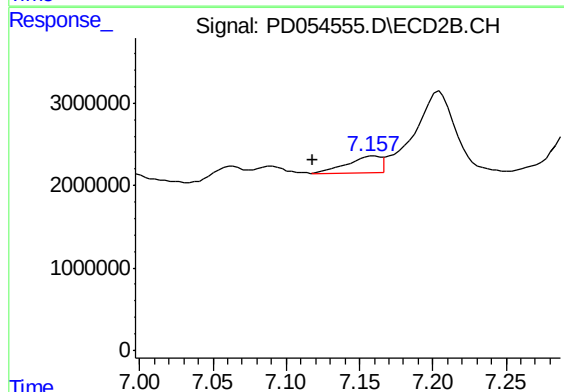
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

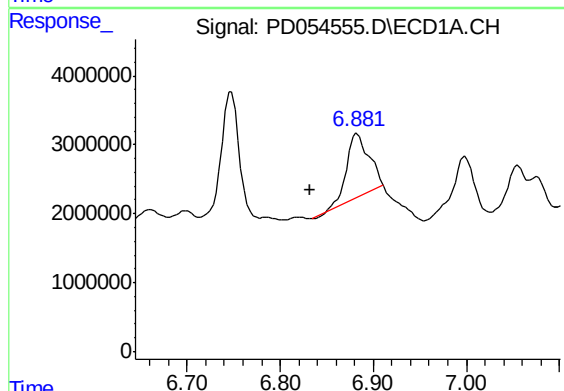
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE2



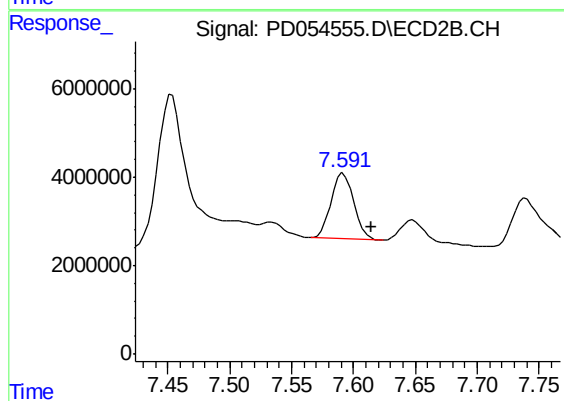
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: 0.041 min
Response: 3180765
Conc: 106.07 ng/ml



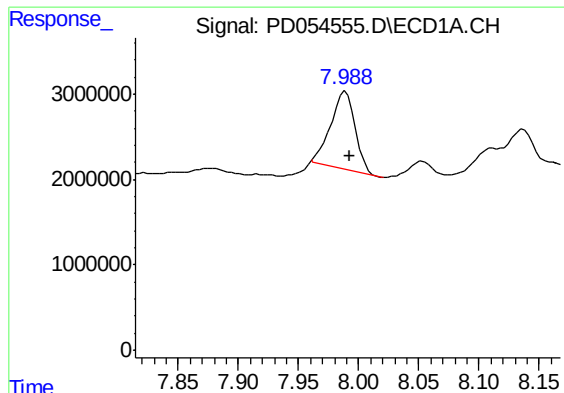
#26 Toxaphene-5

R.T.: 6.883 min
Delta R.T.: 0.051 min
Response: 15752693
Conc: 959.86 ng/ml



#26 Toxaphene-5

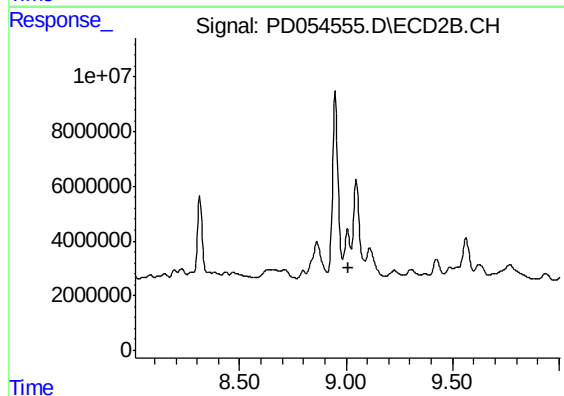
R.T.: 7.592 min
Delta R.T.: -0.023 min
Response: 19177278
Conc: 1113.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 13042769
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



#27 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: -22559607
Conc: N.D.