

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
 Data File : PD054562.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 13:25
 Operator : SG\AJ
 Sample : K4731-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AF4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:09:39 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...	3.301	3.972	8432809	11451515	11.931	11.603
27)	SA Decachlor...	7.988	9.006	12745783	2531863	18.834	2.706 #
Target Compounds							
3)	MA gamma-BHC...	4.011	0.000	21807031	0	22.101	N.D. #
4)	MA Heptachlor	0.000	5.113f	0	941579	N.D.	0.683
7)	B delta-BHC	4.446	5.052f	2157715	-1071899	1.946	N.D. #
8)	B Heptachlo...	5.035f	0.000	32116231	0	35.848	N.D. #
9)	A Endosulfan I	5.329	6.225	9411752	15836691	11.030	12.741
10)	B trans-Chl...	0.000	6.051	0	66981761	N.D.	48.503
12)	B 4,4'-DDE	0.000	6.366f	0	1645805	N.D.	1.191
13)	MA Dieldrin	0.000	6.471	0	12790478	N.D.	9.488
14)	MA Endrin	0.000	6.688	0	6767615	N.D.	6.624
15)	B Endosulfa...	6.071	6.859	6648746	2072326	7.983	1.663 #
16)	A 4,4'-DDD	5.933	6.777	5287250	11446457	7.639	10.741 #
18)	B Endrin al...	0.000	6.929f	0	837379	N.D.	0.830
19)	B Endosulfa...	0.000	7.187	0	4361919	N.D.	3.822
20)	A Methoxychlor	6.745	7.591f	-4662606	12962968	N.D.	24.717
21)	B Endrin ke...	6.998f	0.000	5046843	0	5.863	N.D. #
22)	Toxaphene-1	0.000	6.366	0	1645805	N.D.	259.274
23)	Toxaphene-2	5.635	6.593	4217031	3864987	793.417	471.398 #
24)	Toxaphene-3	5.933	0.000	5287250	0	1143.798	N.D. #
25)	Toxaphene-4	6.071	7.187	6648746	4361919	483.720	145.458 #
26)	Toxaphene-5	6.879	7.591	11519925	12962968	701.944	752.947

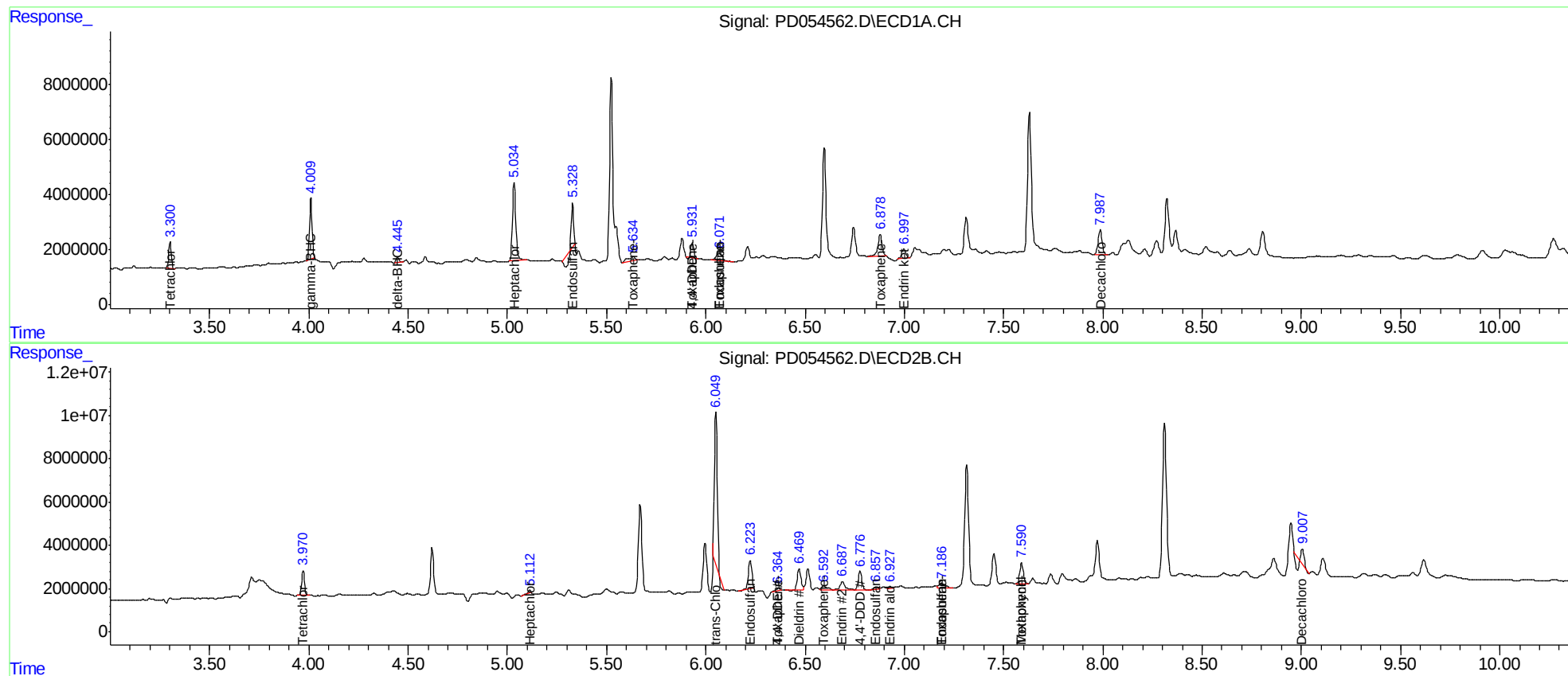
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

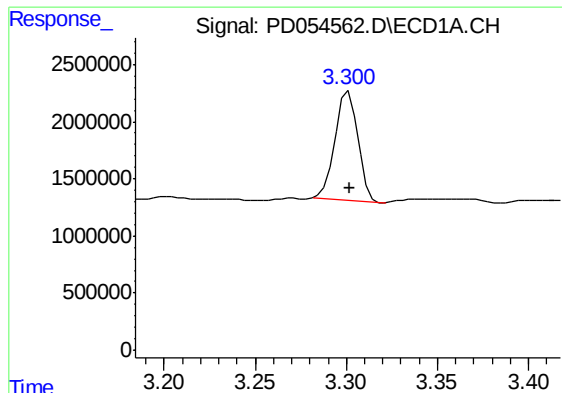
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054562.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 13:25
Operator : SG\AJ
Sample : K4731-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AF4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:09:39 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
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

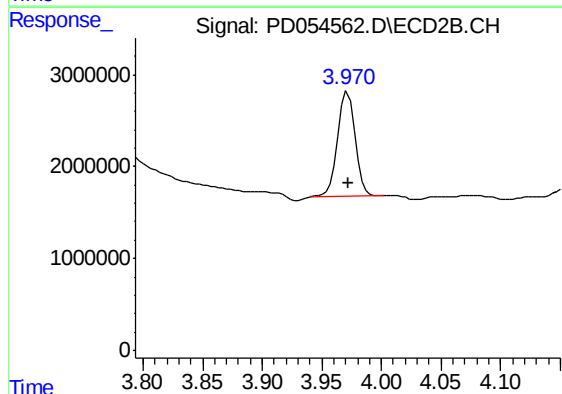




#1 Tetrachloro-m-xylene

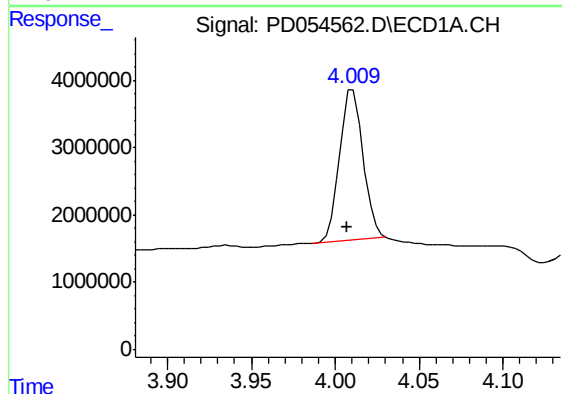
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 8432809
Conc: 11.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF4



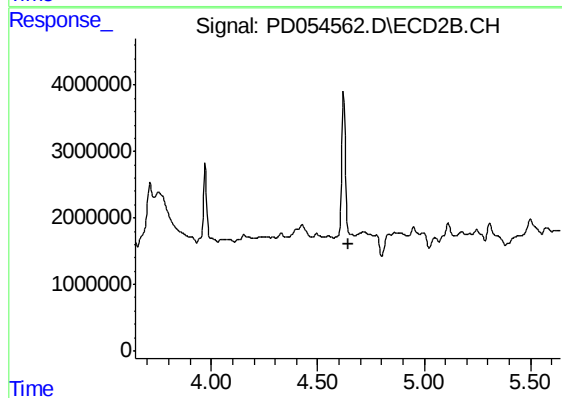
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 11451515
Conc: 11.60 ng/ml



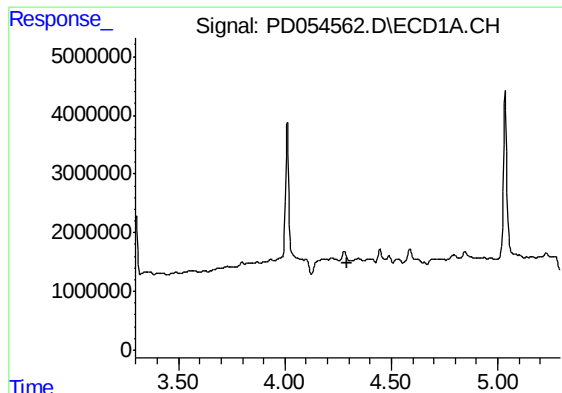
#3 gamma-BHC (Lindane)

R.T.: 4.011 min
Delta R.T.: 0.003 min
Response: 21807031
Conc: 22.10 ng/ml



#3 gamma-BHC (Lindane)

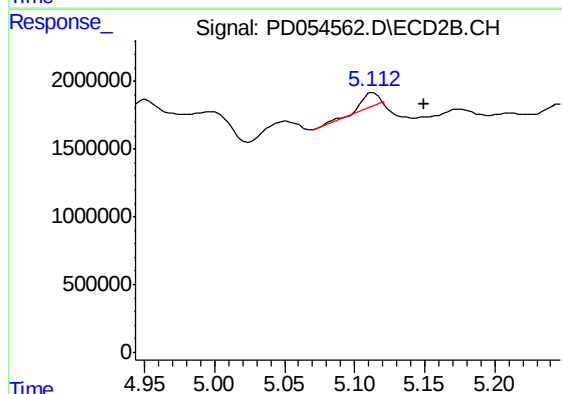
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#4 Heptachlor

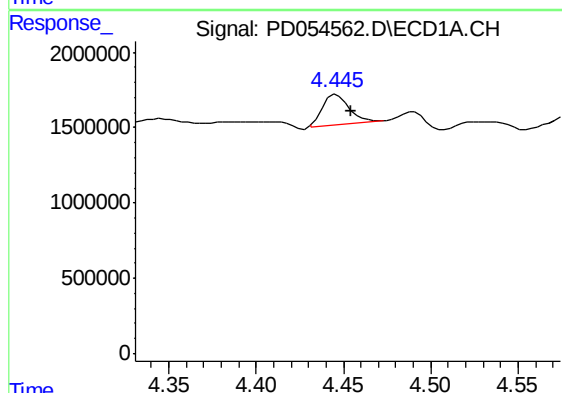
R.T.: 0.000 min
Exp R.T.: 4.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF4



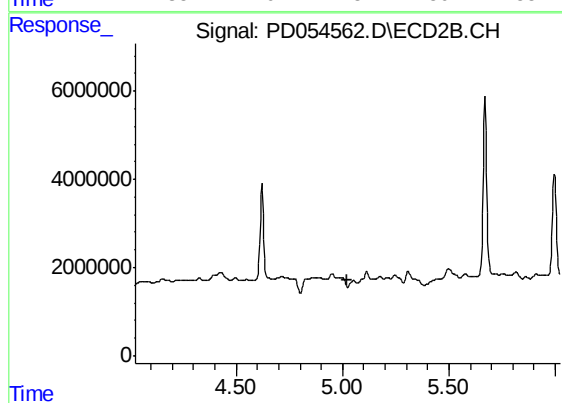
#4 Heptachlor

R.T.: 5.113 min
Delta R.T.: -0.036 min
Response: 941579
Conc: 0.68 ng/ml



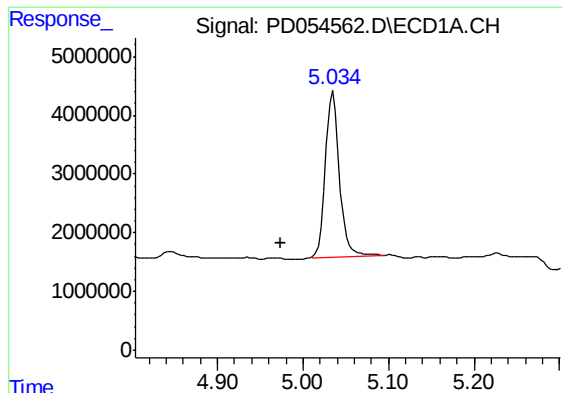
#7 delta-BHC

R.T.: 4.446 min
Delta R.T.: -0.008 min
Response: 2157715
Conc: 1.95 ng/ml



#7 delta-BHC

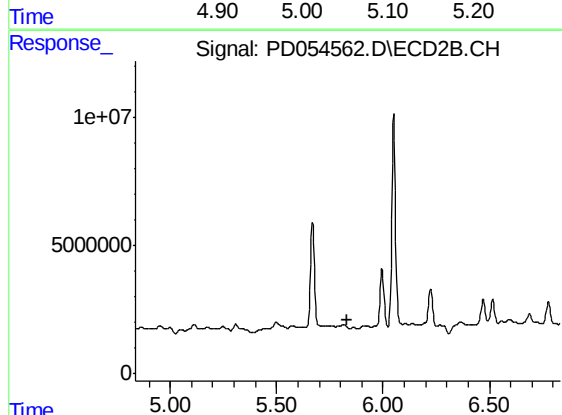
R.T.: 5.052 min
Delta R.T.: 0.027 min
Response: -1071899
Conc: N.D.



#8 Heptachlor epoxide

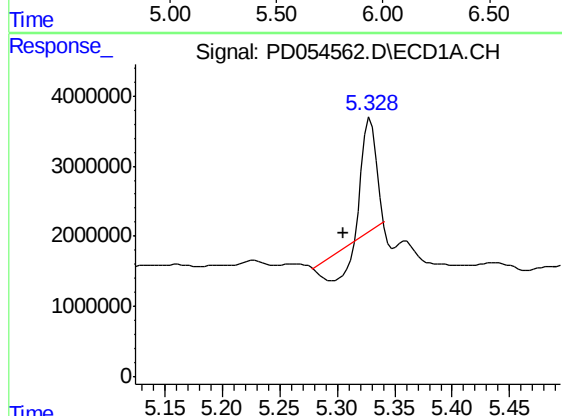
R.T.: 5.035 min
Delta R.T.: 0.061 min
Response: 32116231
Conc: 35.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF4



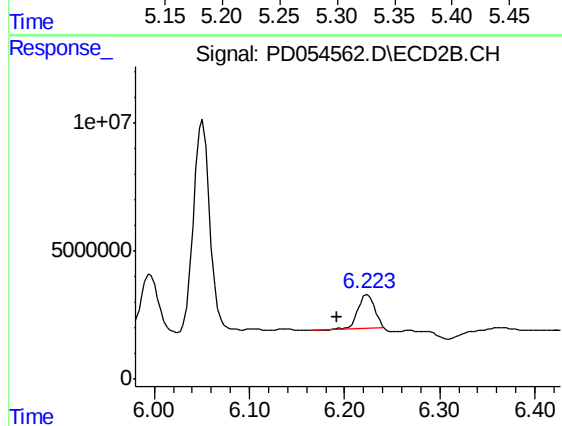
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



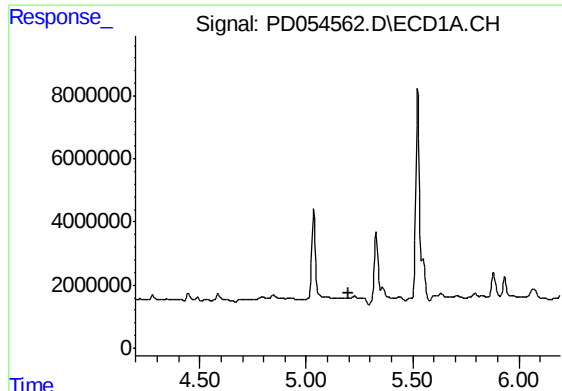
#9 Endosulfan I

R.T.: 5.329 min
Delta R.T.: 0.024 min
Response: 9411752
Conc: 11.03 ng/ml



#9 Endosulfan I

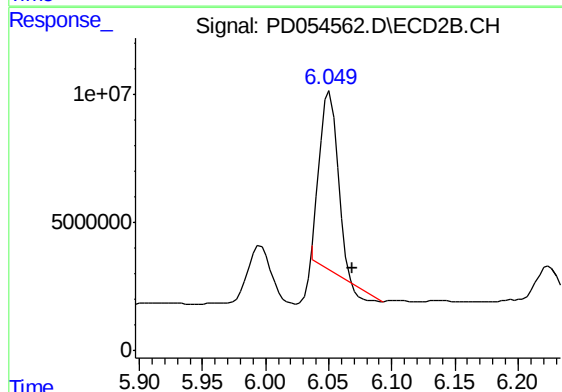
R.T.: 6.225 min
Delta R.T.: 0.033 min
Response: 15836691
Conc: 12.74 ng/ml



#10 trans-Chlordane

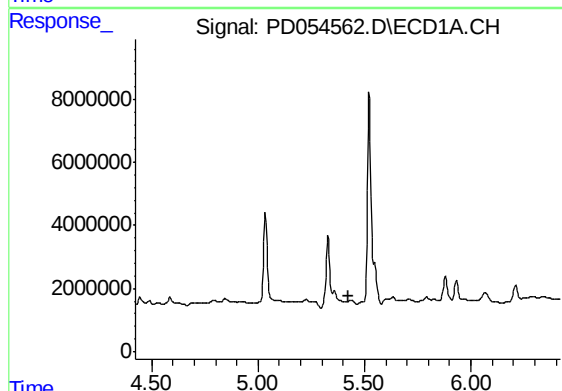
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF4



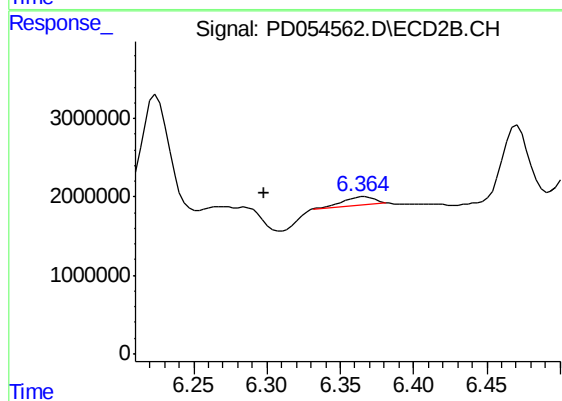
#10 trans-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.018 min
Response: 66981761
Conc: 48.50 ng/ml



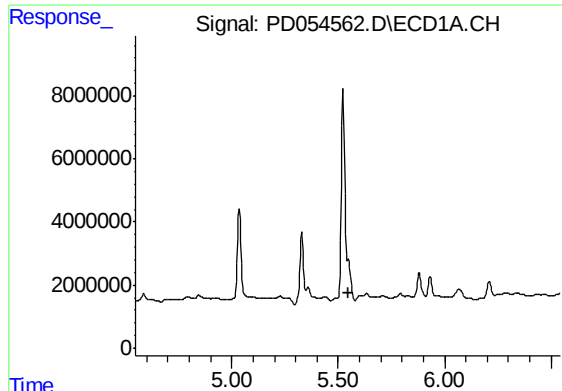
#12 4,4'-DDE

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



#12 4,4'-DDE

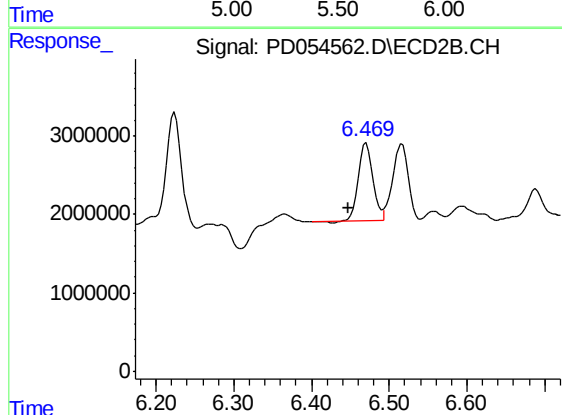
R.T.: 6.366 min
Delta R.T.: 0.069 min
Response: 1645805
Conc: 1.19 ng/ml



#13 Dielddrin

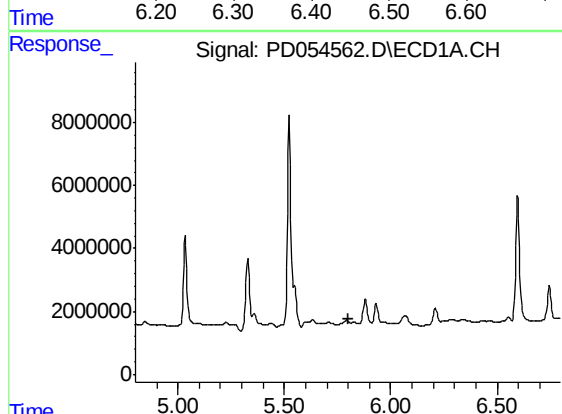
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF4



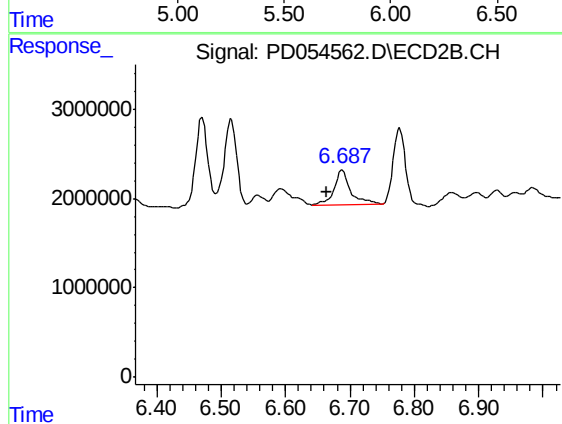
#13 Dielddrin

R.T.: 6.471 min
Delta R.T.: 0.024 min
Response: 12790478
Conc: 9.49 ng/ml



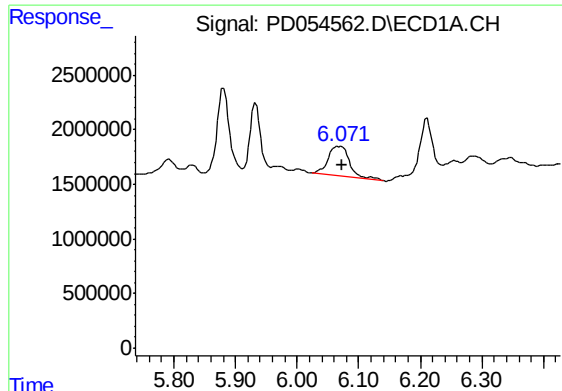
#14 Endrin

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



#14 Endrin

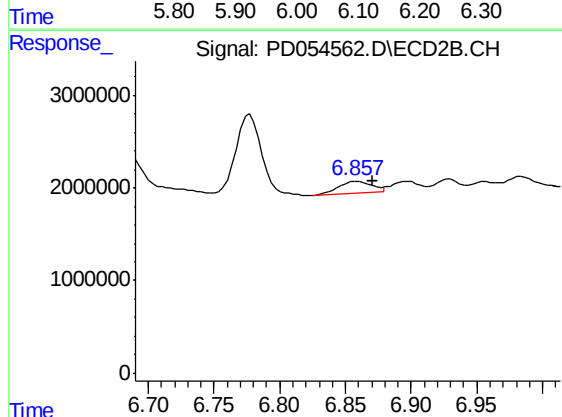
R.T.: 6.688 min
Delta R.T.: 0.025 min
Response: 6767615
Conc: 6.62 ng/ml



#15 Endosulfan II

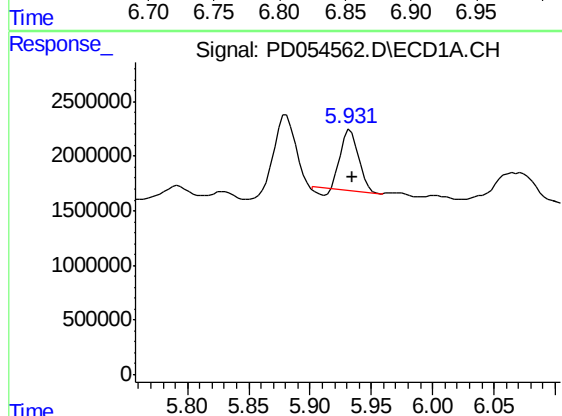
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 6648746
Conc: 7.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF4



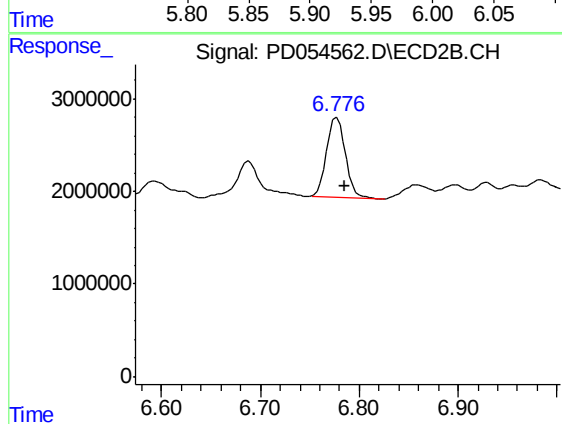
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 2072326
Conc: 1.66 ng/ml



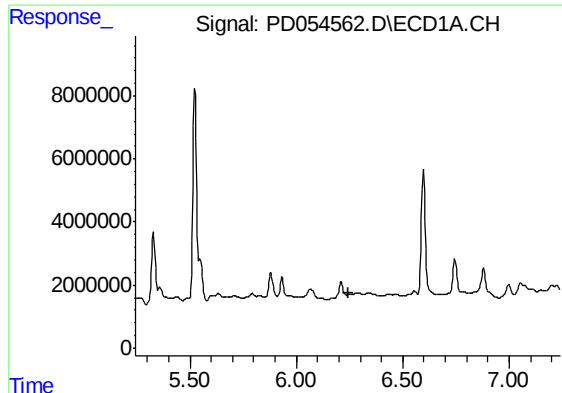
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 5287250
Conc: 7.64 ng/ml



#16 4,4'-DDD

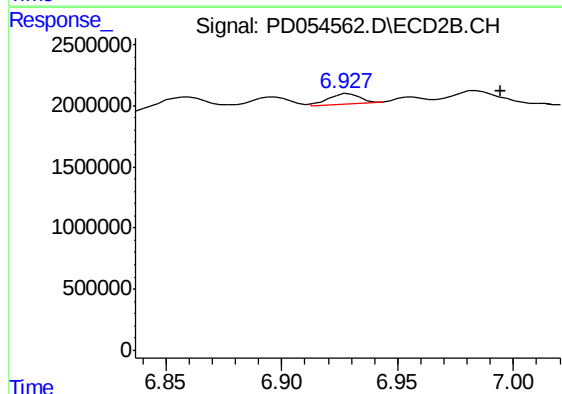
R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 11446457
Conc: 10.74 ng/ml



#18 Endrin aldehyde

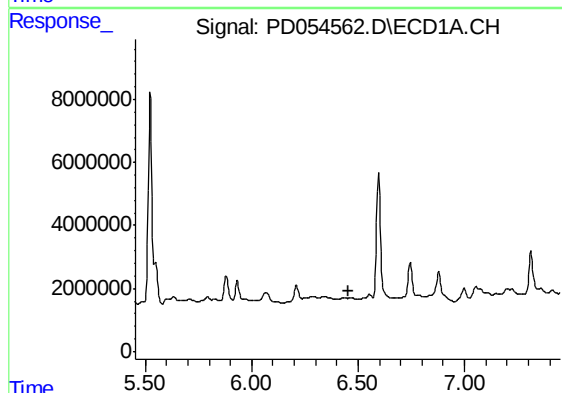
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF4



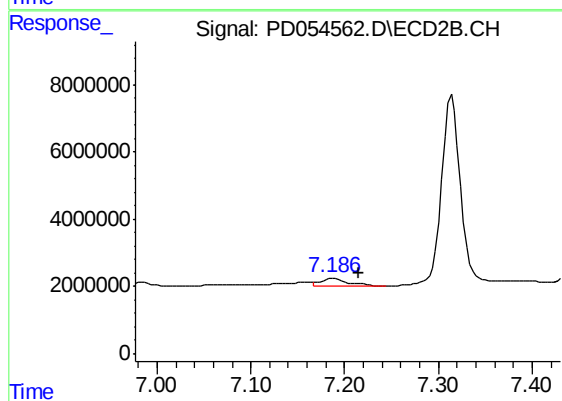
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.066 min
Response: 837379
Conc: 0.83 ng/ml



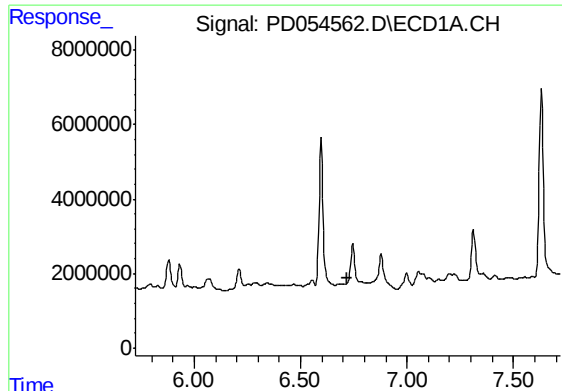
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

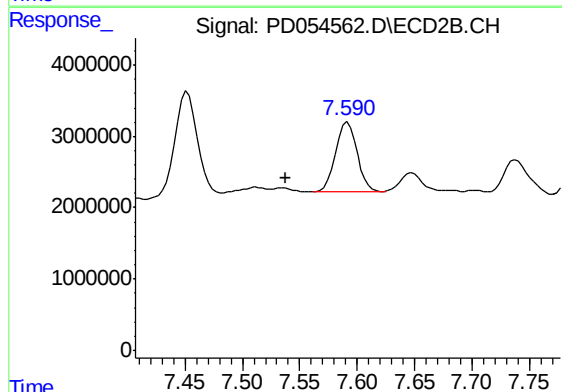
R.T.: 7.187 min
Delta R.T.: -0.027 min
Response: 4361919
Conc: 3.82 ng/ml



#20 Methoxychlor

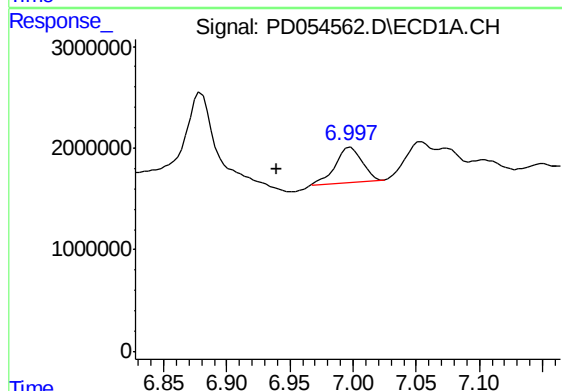
R.T.: 6.745 min
Delta R.T.: 0.024 min
Response: -4662606
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF4



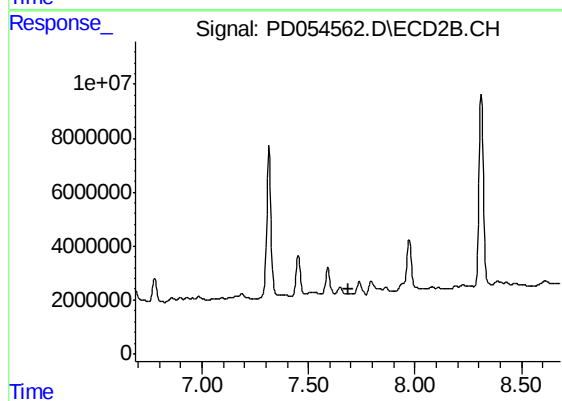
#20 Methoxychlor

R.T.: 7.591 min
Delta R.T.: 0.053 min
Response: 12962968
Conc: 24.72 ng/ml



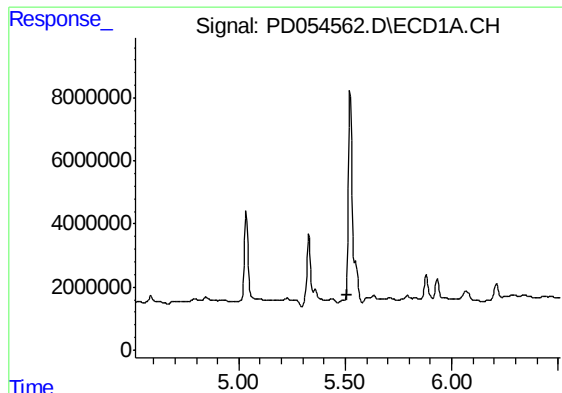
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.058 min
Response: 5046843
Conc: 5.86 ng/ml



#21 Endrin ketone

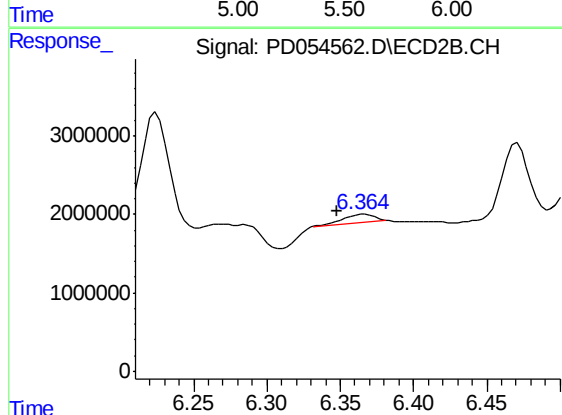
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

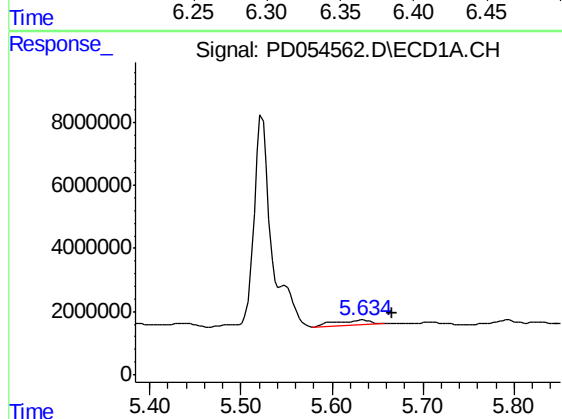
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF4



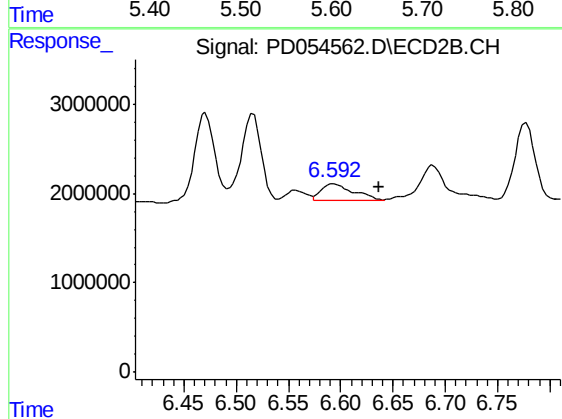
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: 0.018 min
Response: 1645805
Conc: 259.27 ng/ml



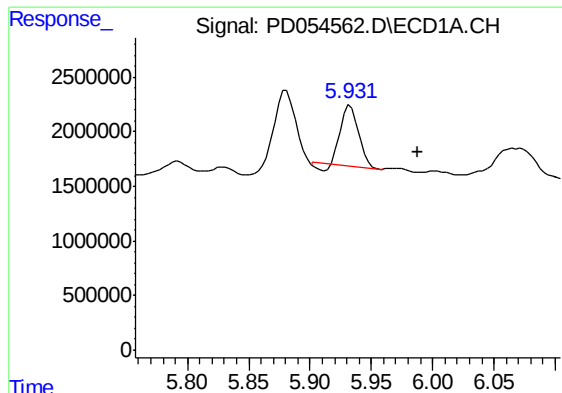
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.031 min
Response: 4217031
Conc: 793.42 ng/ml



#23 Toxaphene-2

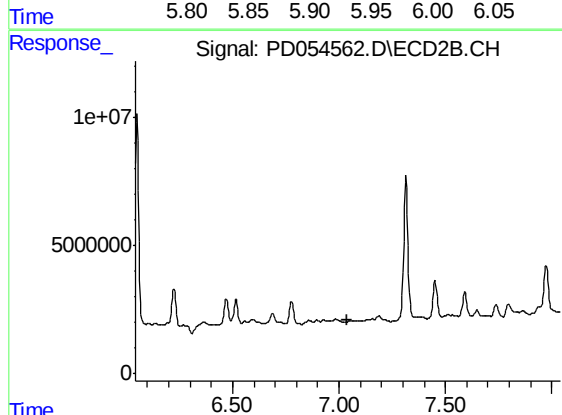
R.T.: 6.593 min
Delta R.T.: -0.043 min
Response: 3864987
Conc: 471.40 ng/ml



#24 Toxaphene-3

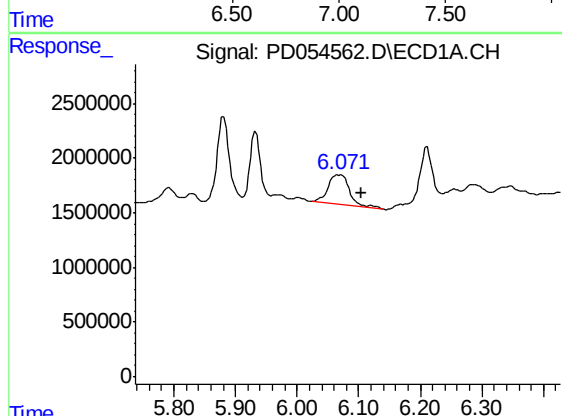
R.T.: 5.933 min
Delta R.T.: -0.055 min
Response: 5287250
Conc: 1143.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF4



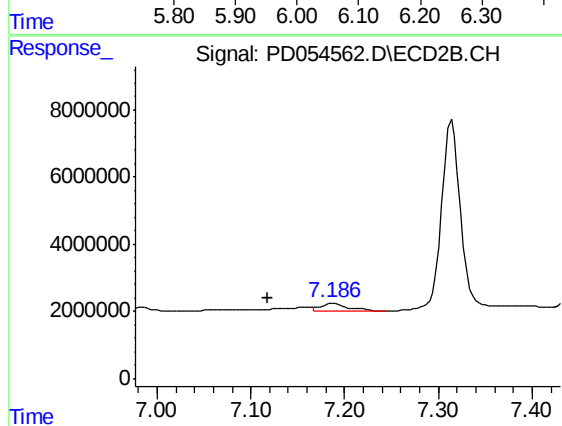
#24 Toxaphene-3

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



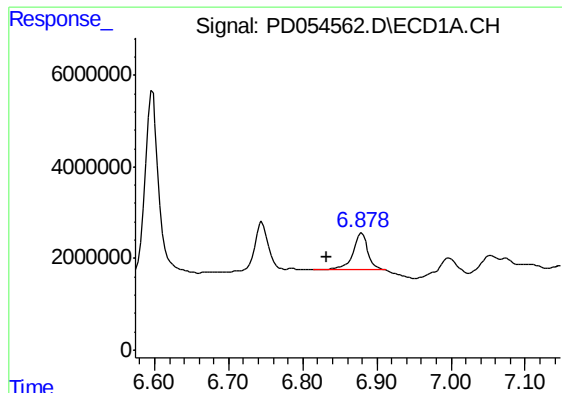
#25 Toxaphene-4

R.T.: 6.071 min
Delta R.T.: -0.034 min
Response: 6648746
Conc: 483.72 ng/ml



#25 Toxaphene-4

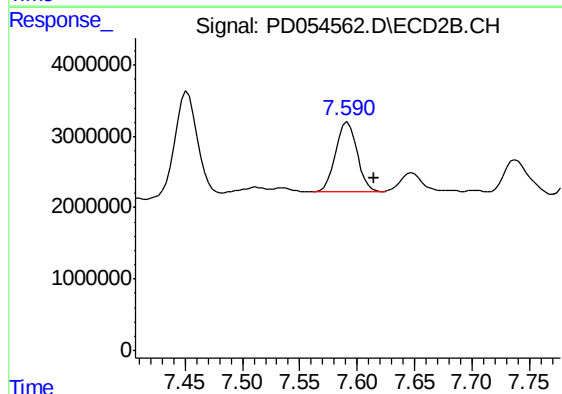
R.T.: 7.187 min
Delta R.T.: 0.069 min
Response: 4361919
Conc: 145.46 ng/ml



#26 Toxaphene-5

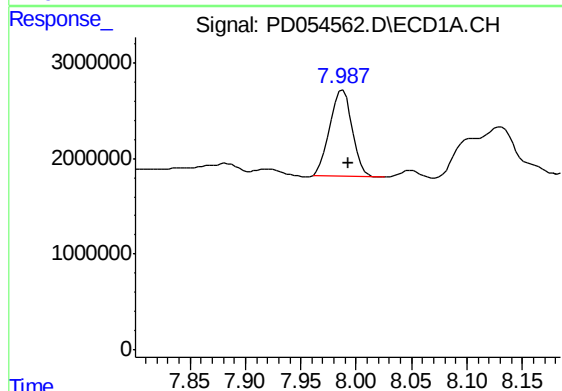
R.T.: 6.879 min
Delta R.T.: 0.048 min
Response: 11519925
Conc: 701.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF4



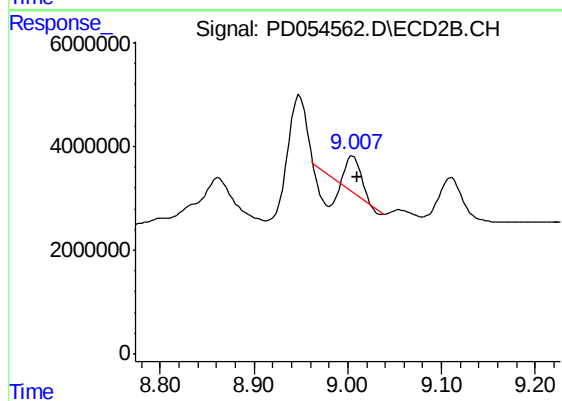
#26 Toxaphene-5

R.T.: 7.591 min
Delta R.T.: -0.024 min
Response: 12962968
Conc: 752.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 12745783
Conc: 18.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 2531863
Conc: 2.71 ng/ml