

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
 Data File : PD054556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 10:38
 Operator : SG\AJ
 Sample : K4731-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AH4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:07:27 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	3.972	11031831	11457184	15.609	11.609 #
27)	SA Decachlor...	7.988	9.007	14422510	10899525	21.311	11.651 #
Target Compounds							
2)	A alpha-BHC	3.682f	4.386f	4142190	5808961	3.812	3.895
3)	MA gamma-BHC...	4.012	0.000	12964552	0	13.139	N.D. #
4)	MA Heptachlor	4.281	5.177f	4458696	-525549	5.961	N.D. #
6)	B beta-BHC	4.281	4.824	4458696	-400068	10.110	N.D. #
7)	B delta-BHC	4.449	4.989f	2853904	493073	2.573	0.332 #
8)	B Heptachlo...	5.037f	5.798f	7467582	5057522	8.335	3.677 #
9)	A Endosulfan I	5.330	6.225	4814133	15255490	5.642	12.273 #
10)	B trans-Chl...	0.000	6.051	0	46007653	N.D.	33.315
13)	MA Dieldrin	5.525	6.472	14681755	21106174	15.716	15.657
14)	MA Endrin	0.000	6.679	0	9013867	N.D.	8.822
15)	B Endosulfa...	6.078	6.859	4821582	4600989	5.789	3.692 #
16)	A 4,4'-DDD	5.935	6.778	6446609	19358793	9.313	18.166 #
17)	MA 4,4'-DDT	0.000	7.093	0	4592590	N.D.	4.420
18)	B Endrin al...	0.000	6.988	0	5052970	N.D.	5.007
19)	B Endosulfa...	0.000	7.188	0	14035852	N.D.	12.299
20)	A Methoxychlor	0.000	7.492f	0	692089	N.D.	1.320
21)	B Endrin ke...	6.884f	0.000	10762580	0	12.502	N.D. #
22)	Toxaphene-1	5.525	6.370	14681755	1941430	2796.101	305.846 #
23)	Toxaphene-2	0.000	6.594	0	11688236	N.D.	1425.569
24)	Toxaphene-3	5.935	7.093	6446609	4592590	1394.604	420.380 #
25)	Toxaphene-4	6.078	7.093	4821582	4592590	350.788	153.150 #
26)	Toxaphene-5	6.884	7.592	10762580	8878574	655.797	515.707

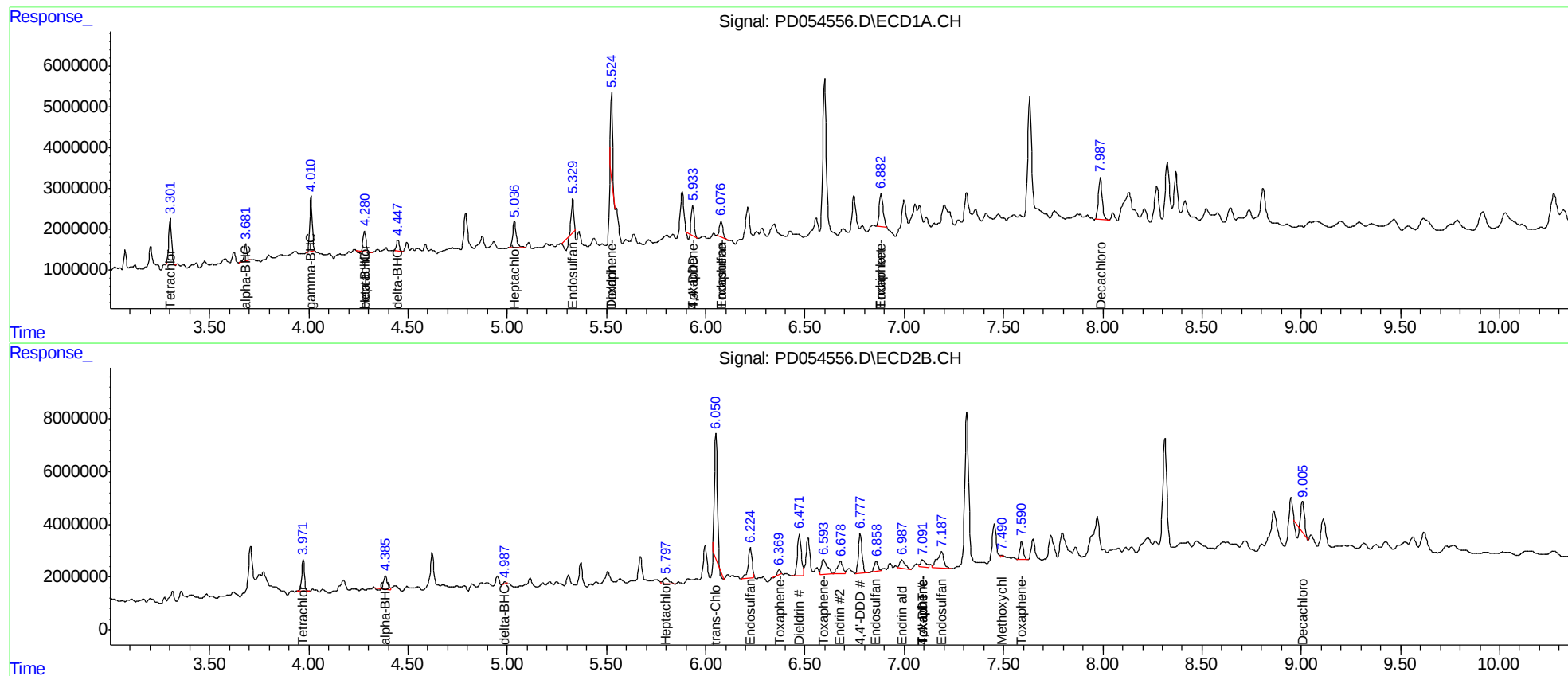
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

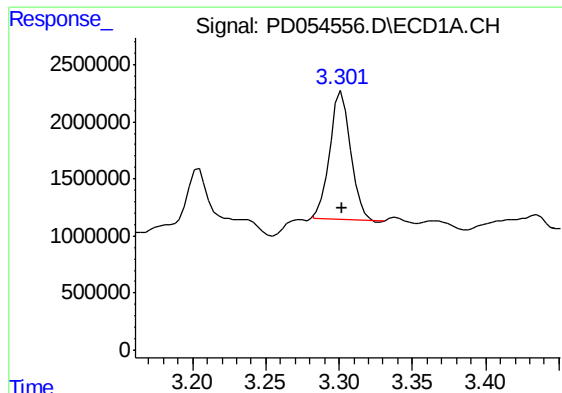
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 10:38
Operator : SG\AJ
Sample : K4731-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AH4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:07:27 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

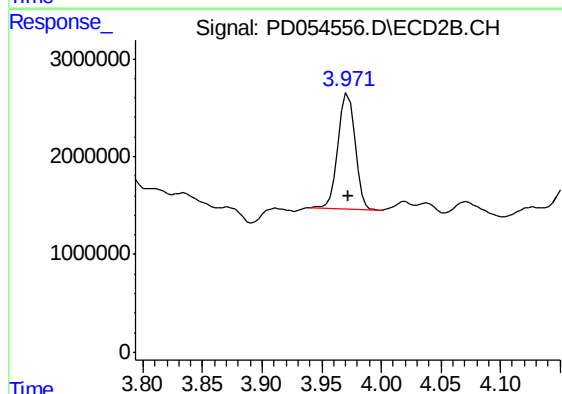




#1 Tetrachloro-m-xylene

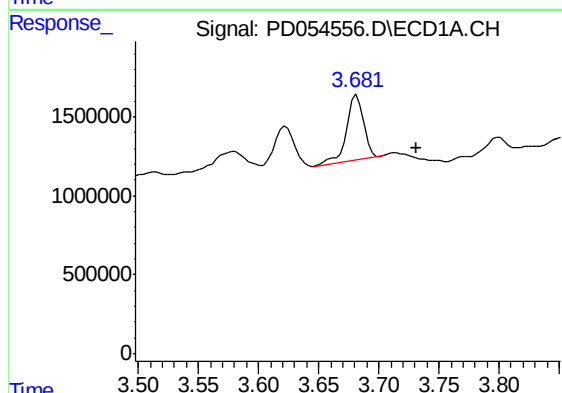
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 11031831
Conc: 15.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH4



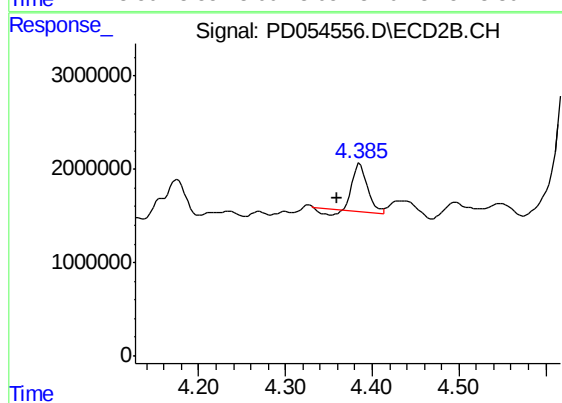
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 11457184
Conc: 11.61 ng/ml



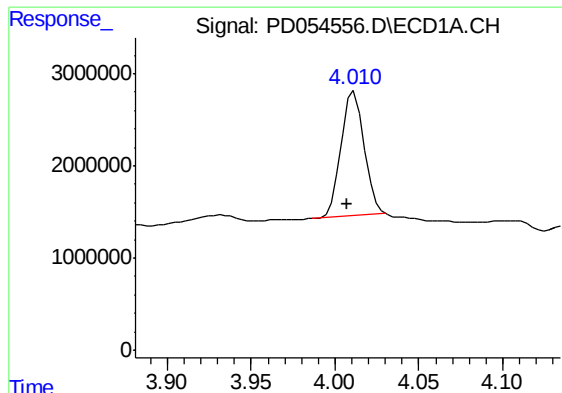
#2 alpha-BHC

R.T.: 3.682 min
Delta R.T.: -0.049 min
Response: 4142190
Conc: 3.81 ng/ml



#2 alpha-BHC

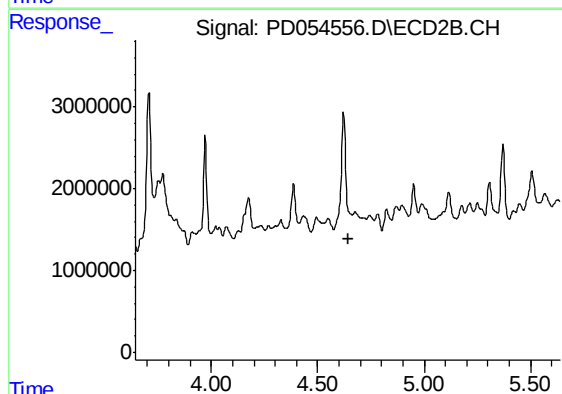
R.T.: 4.386 min
Delta R.T.: 0.027 min
Response: 5808961
Conc: 3.90 ng/ml



#3 gamma-BHC (Lindane)

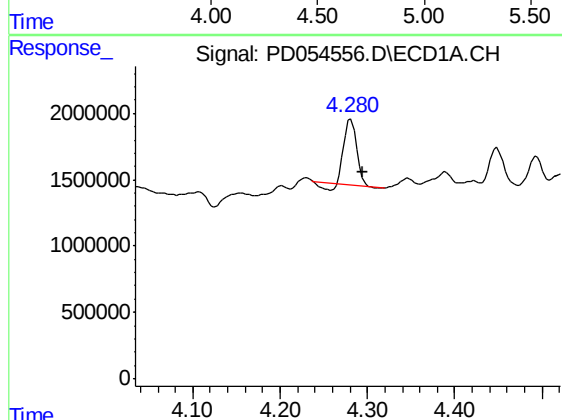
R.T.: 4.012 min
Delta R.T.: 0.004 min
Response: 12964552
Conc: 13.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH4



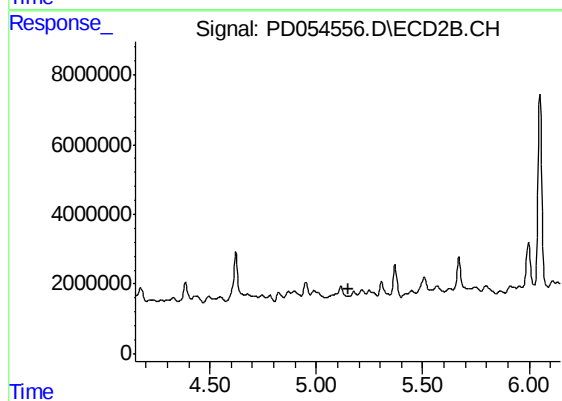
#3 gamma-BHC (Lindane)

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



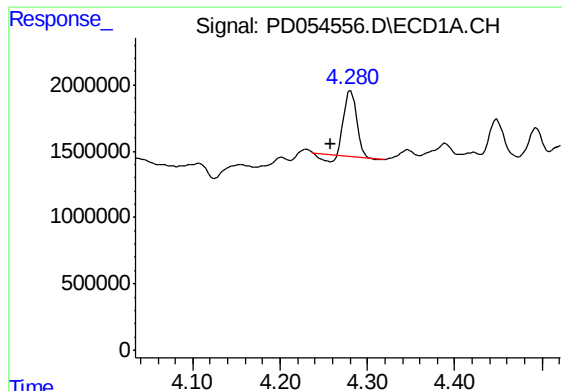
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: -0.014 min
Response: 4458696
Conc: 5.96 ng/ml



#4 Heptachlor

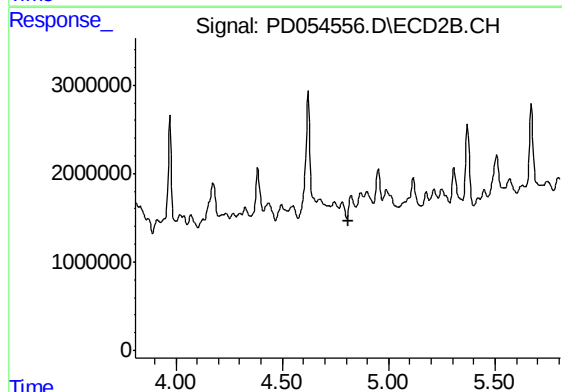
R.T.: 5.177 min
Delta R.T.: 0.028 min
Response: -525549
Conc: N.D.



#6 beta-BHC

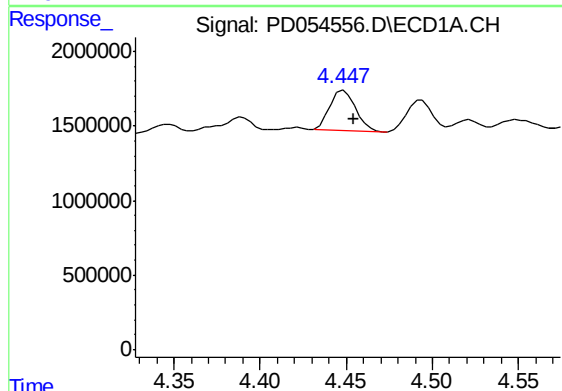
R.T.: 4.281 min
Delta R.T.: 0.023 min
Response: 4458696
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH4



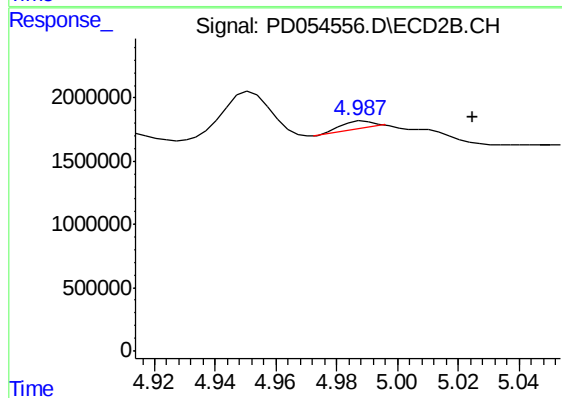
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.014 min
Response: -400068
Conc: N.D.



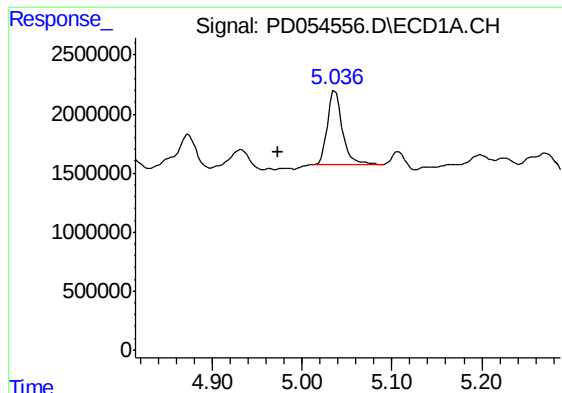
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 2853904
Conc: 2.57 ng/ml



#7 delta-BHC

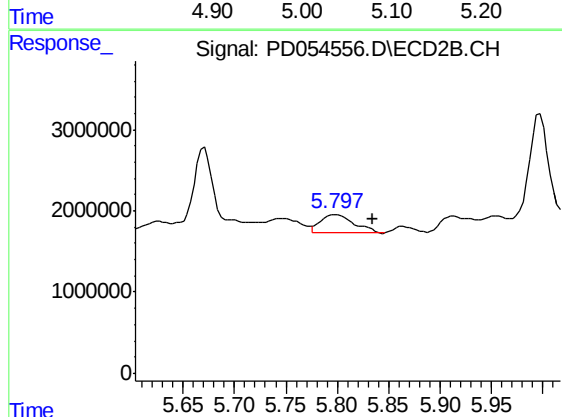
R.T.: 4.989 min
Delta R.T.: -0.036 min
Response: 493073
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

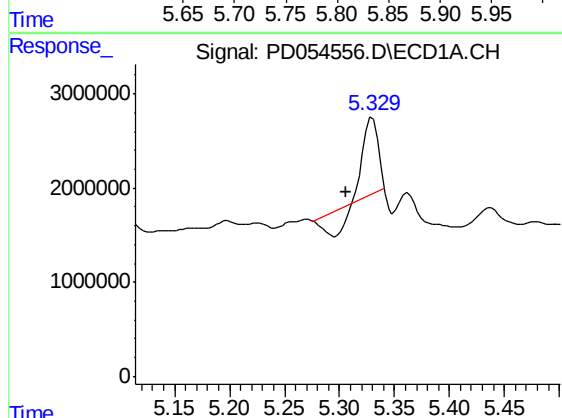
R.T.: 5.037 min
Delta R.T.: 0.063 min
Response: 7467582
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH4



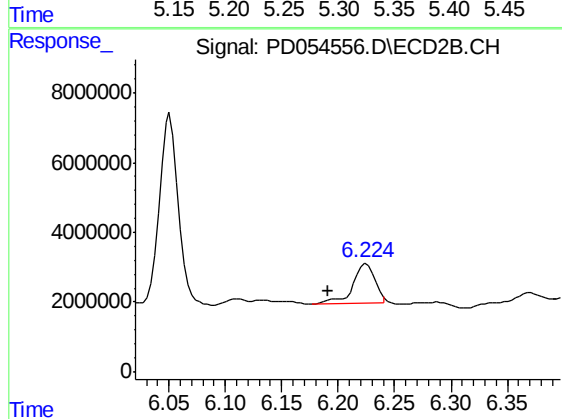
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.036 min
Response: 5057522
Conc: 3.68 ng/ml



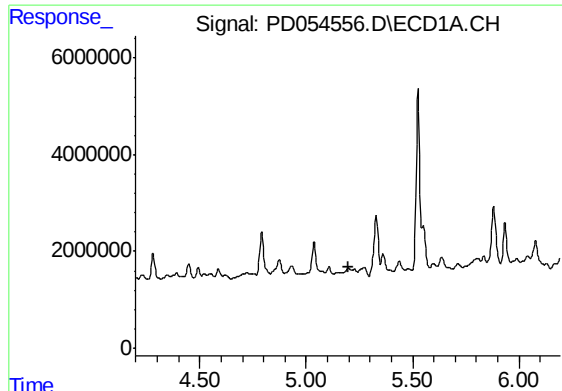
#9 Endosulfan I

R.T.: 5.330 min
Delta R.T.: 0.025 min
Response: 4814133
Conc: 5.64 ng/ml



#9 Endosulfan I

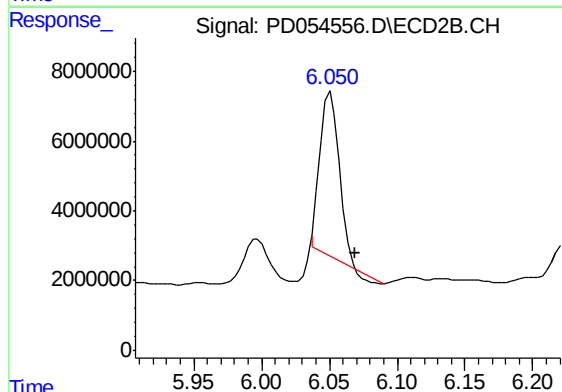
R.T.: 6.225 min
Delta R.T.: 0.034 min
Response: 15255490
Conc: 12.27 ng/ml



#10 trans-Chlordane

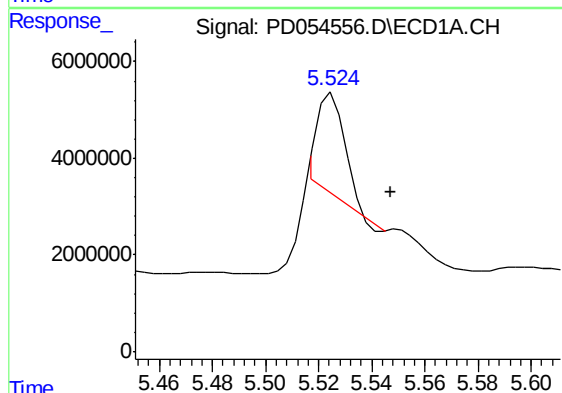
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH4



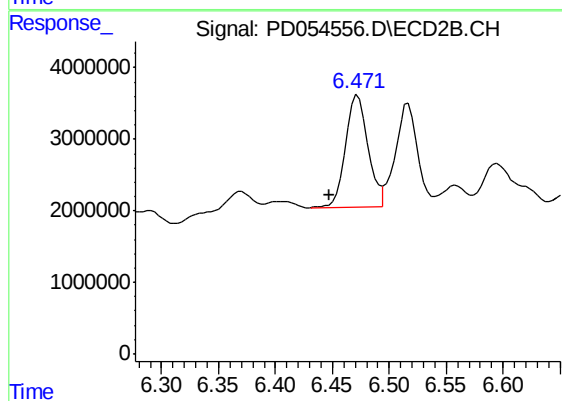
#10 trans-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.018 min
Response: 46007653
Conc: 33.31 ng/ml



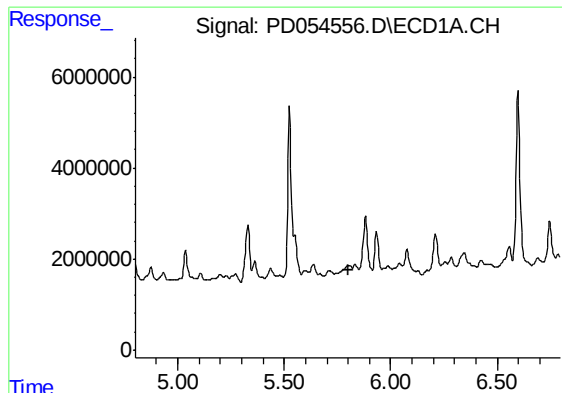
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.022 min
Response: 14681755
Conc: 15.72 ng/ml



#13 Dieldrin

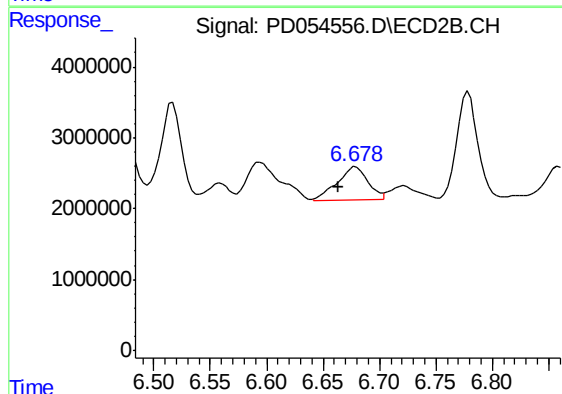
R.T.: 6.472 min
Delta R.T.: 0.025 min
Response: 21106174
Conc: 15.66 ng/ml



#14 Endrin

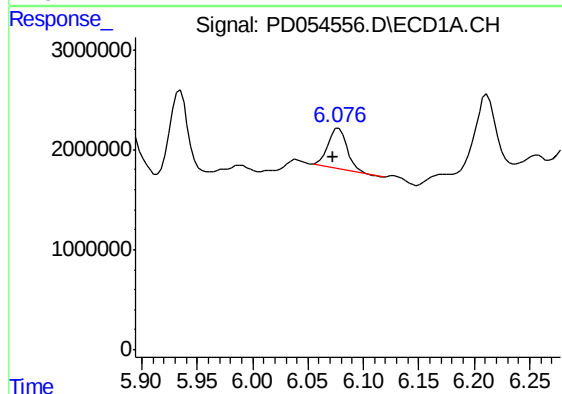
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH4



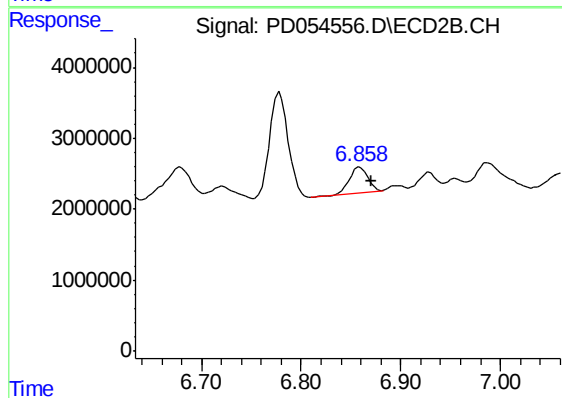
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.015 min
Response: 9013867
Conc: 8.82 ng/ml



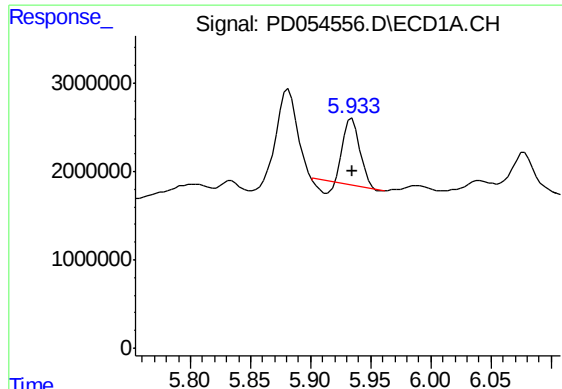
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 4821582
Conc: 5.79 ng/ml



#15 Endosulfan II

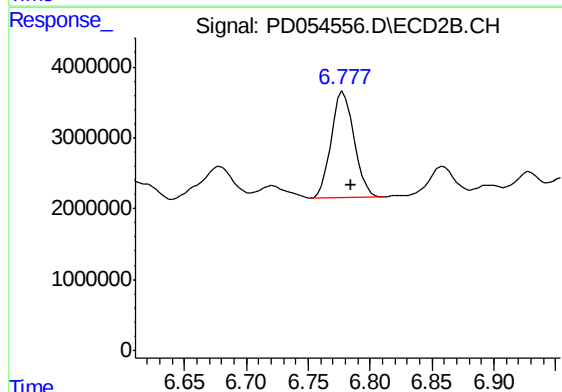
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 4600989
Conc: 3.69 ng/ml



#16 4,4'-DDD

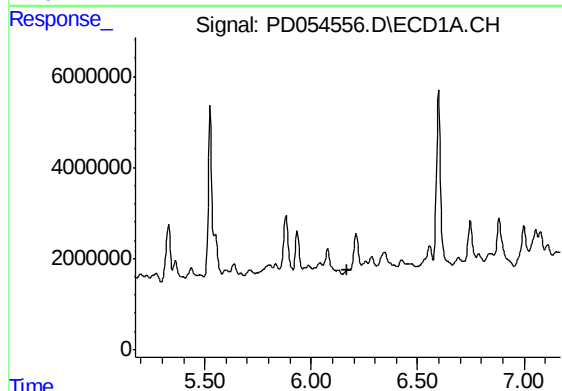
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 6446609
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH4



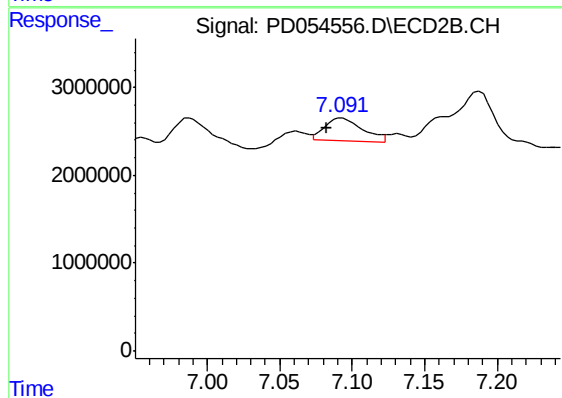
#16 4,4'-DDD

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 19358793
Conc: 18.17 ng/ml



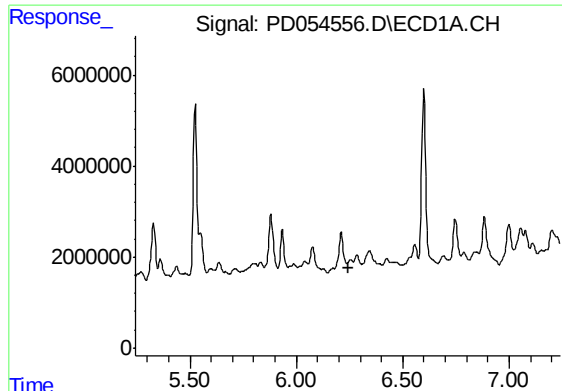
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

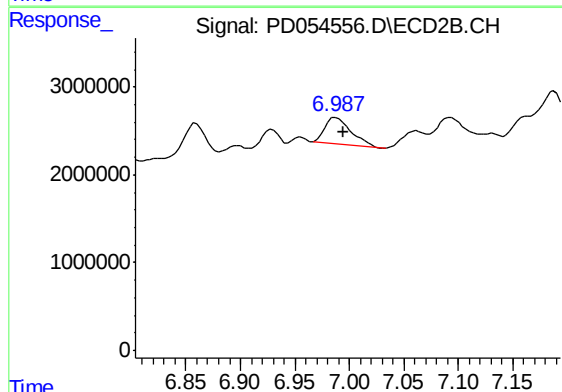
R.T.: 7.093 min
Delta R.T.: 0.010 min
Response: 4592590
Conc: 4.42 ng/ml



#18 Endrin aldehyde

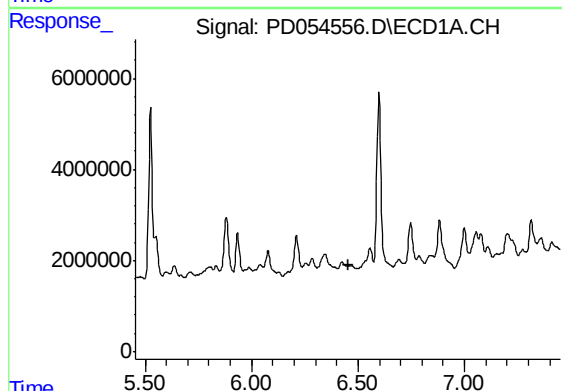
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH4



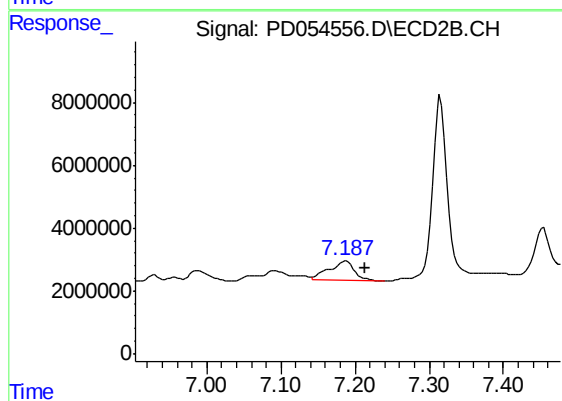
#18 Endrin aldehyde

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 5052970
Conc: 5.01 ng/ml



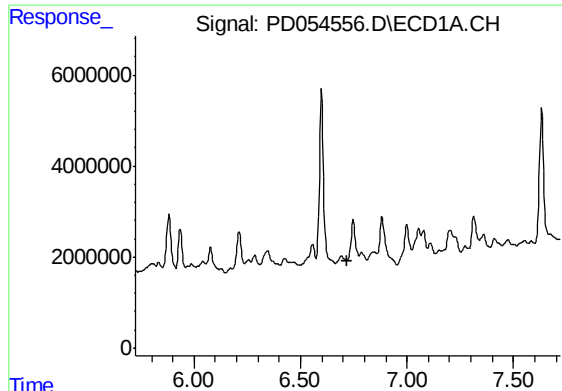
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

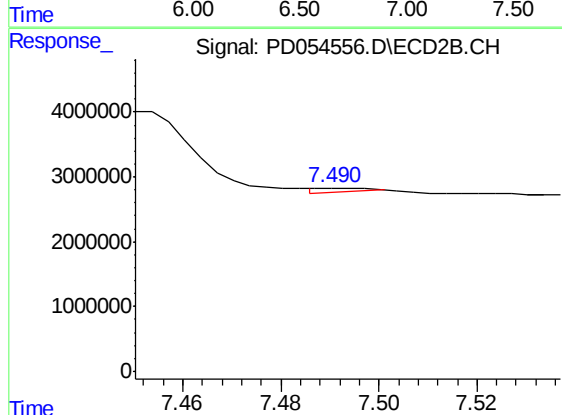
R.T.: 7.188 min
Delta R.T.: -0.026 min
Response: 14035852
Conc: 12.30 ng/ml



#20 Methoxychlor

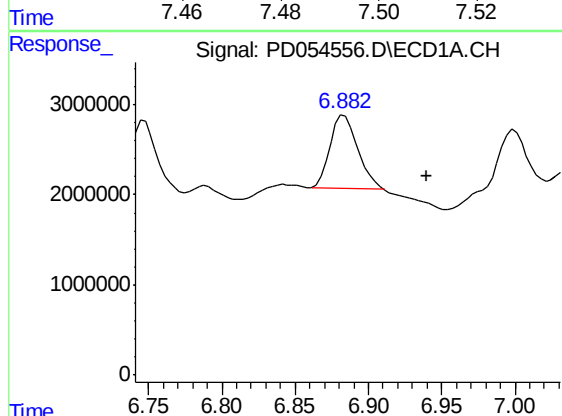
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH4



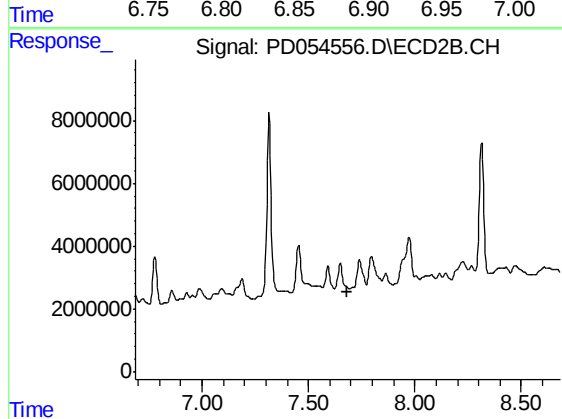
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.046 min
Response: 692089
Conc: 1.32 ng/ml



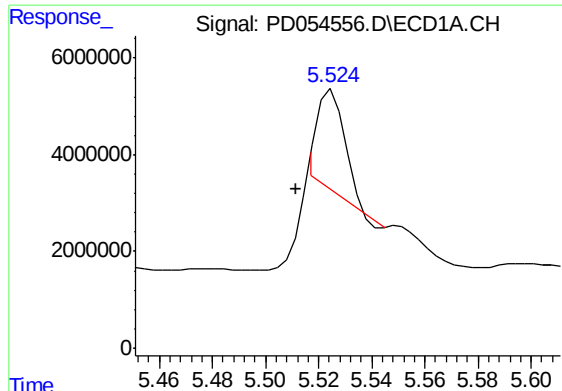
#21 Endrin ketone

R.T.: 6.884 min
Delta R.T.: -0.056 min
Response: 10762580
Conc: 12.50 ng/ml



#21 Endrin ketone

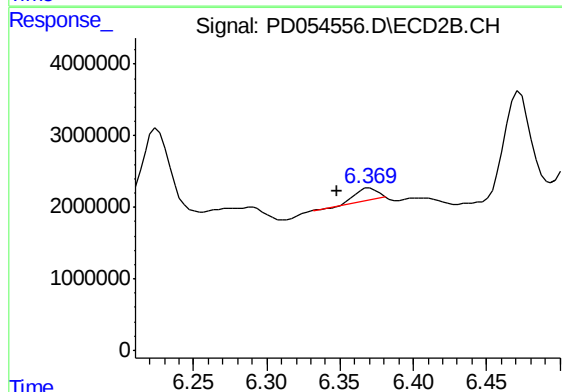
R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

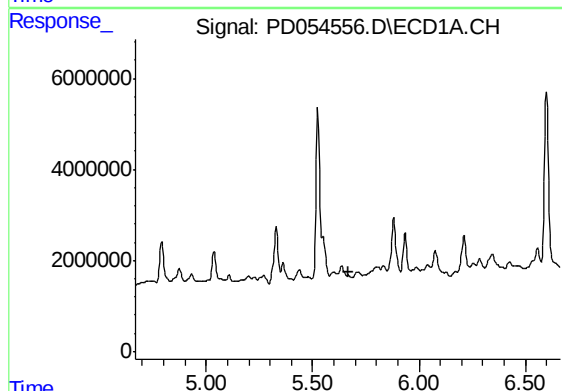
R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 14681755
Conc: 2796.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH4



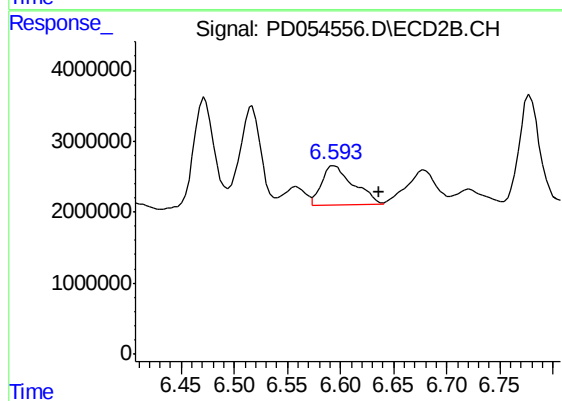
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: 0.022 min
Response: 1941430
Conc: 305.85 ng/ml



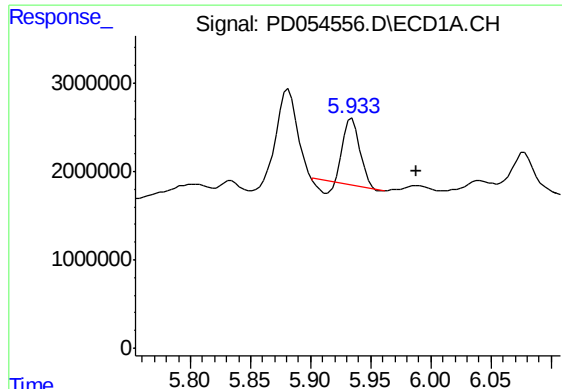
#23 Toxaphene-2

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



#23 Toxaphene-2

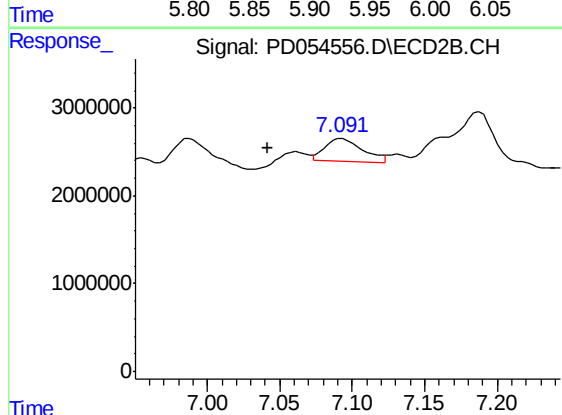
R.T.: 6.594 min
Delta R.T.: -0.042 min
Response: 11688236
Conc: 1425.57 ng/ml



#24 Toxaphene-3

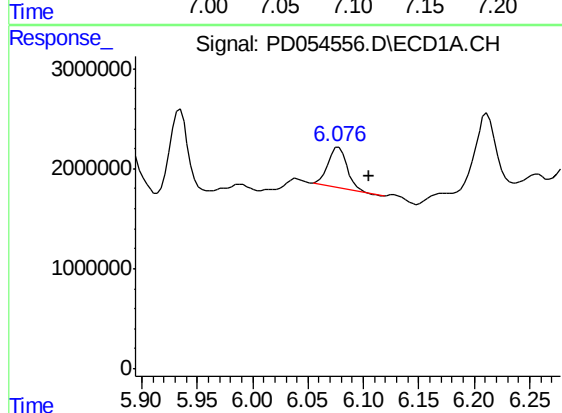
R.T.: 5.935 min
Delta R.T.: -0.053 min
Response: 6446609
Conc: 1394.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH4



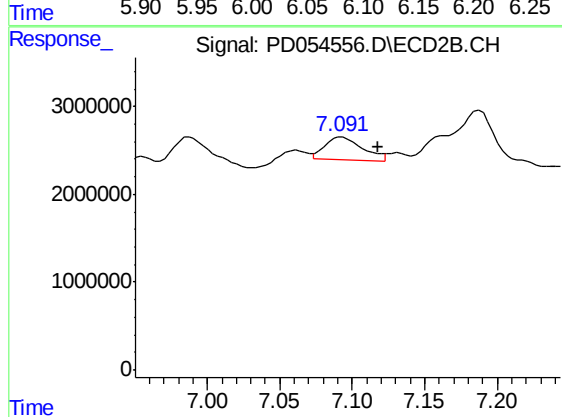
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.051 min
Response: 4592590
Conc: 420.38 ng/ml



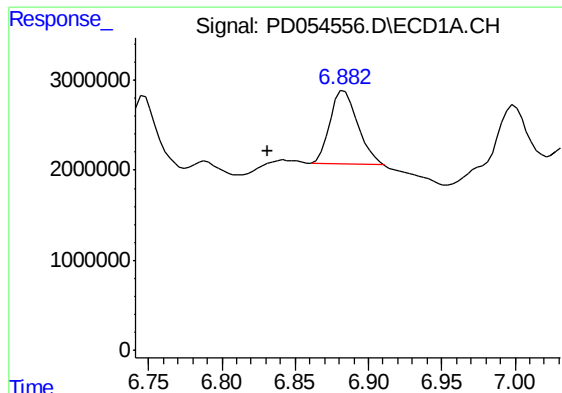
#25 Toxaphene-4

R.T.: 6.078 min
Delta R.T.: -0.027 min
Response: 4821582
Conc: 350.79 ng/ml



#25 Toxaphene-4

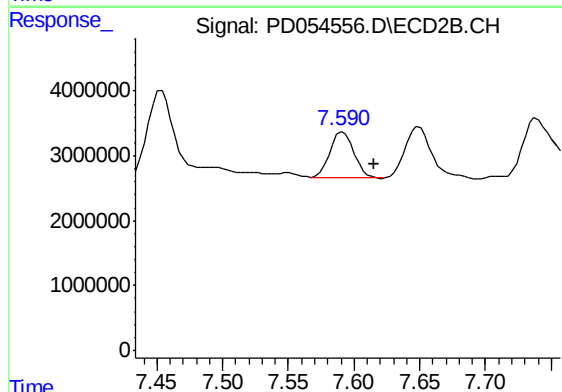
R.T.: 7.093 min
Delta R.T.: -0.025 min
Response: 4592590
Conc: 153.15 ng/ml



#26 Toxaphene-5

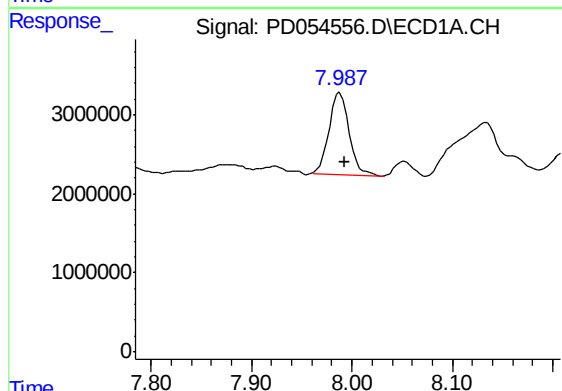
R.T.: 6.884 min
Delta R.T.: 0.052 min
Response: 10762580
Conc: 655.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH4



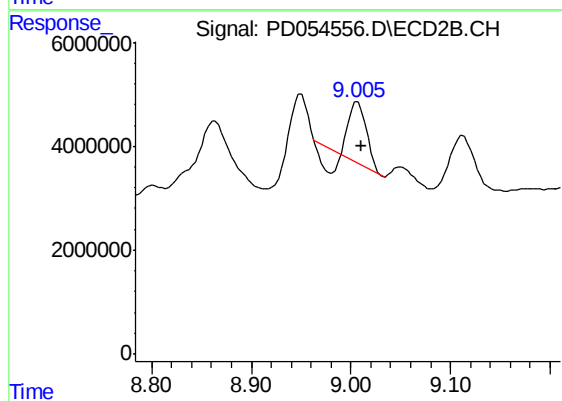
#26 Toxaphene-5

R.T.: 7.592 min
Delta R.T.: -0.023 min
Response: 8878574
Conc: 515.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 14422510
Conc: 21.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 10899525
Conc: 11.65 ng/ml