

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042321AL\
 Data File : FC053358.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 17:50
 Operator : DD\AJ
 Sample : M2109-03DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 00:08:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.548	811011	5.860 ug/ml
Spiked Amount 50.000		Recovery =	11.72%
12) S 1-chlorooctadecane (S...	12.990	521363	4.817 ug/ml
Spiked Amount 50.000		Recovery =	9.63%
Target Compounds			
2) T n-Decane (C10)	4.368	100873	0.862 ug/ml
3) T A~Naphthalene (C11.7)	5.958	195813	1.505 ug/ml
4) T n-Dodecane (C12)	6.389	260729	2.185 ug/ml
5) T A~2-methylnaphthalene...	7.014	601636	4.552 ug/ml
6) T n-Tetradecane (C14)	8.186	440724	3.621 ug/ml
7) T n-Hexadecane (C16)	9.790	428692	3.563 ug/ml
8) T n-Octadecane (C18)	11.232	315716	2.492 ug/ml
10) T n-Eicosane (C20)	12.544	137560	1.073 ug/ml
20) T n-Hexatriacontane (C36)	20.069	8270	0.068 ug/ml

(f)=RT Delta > 1/2 Window

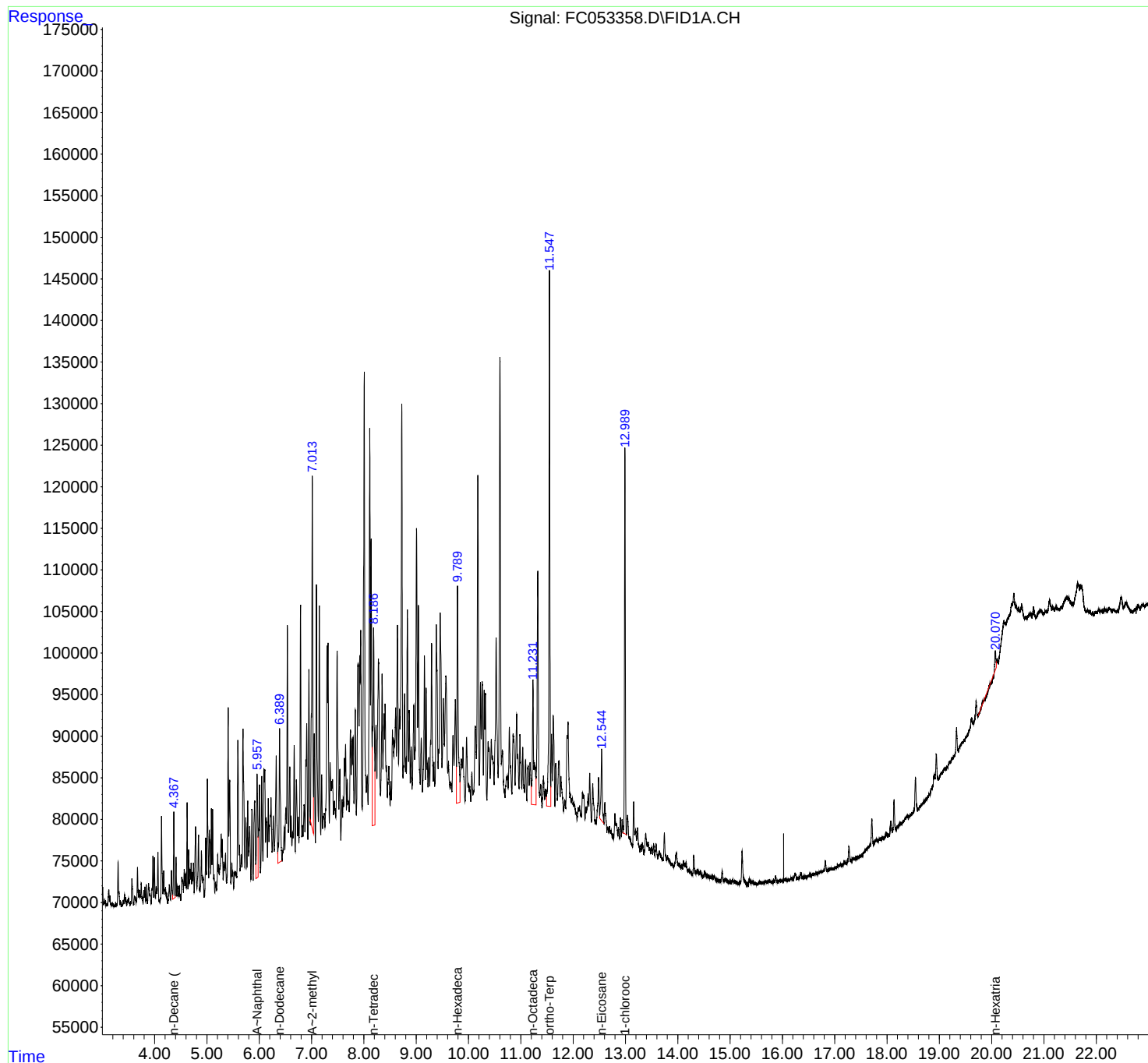
(m)=manual int.

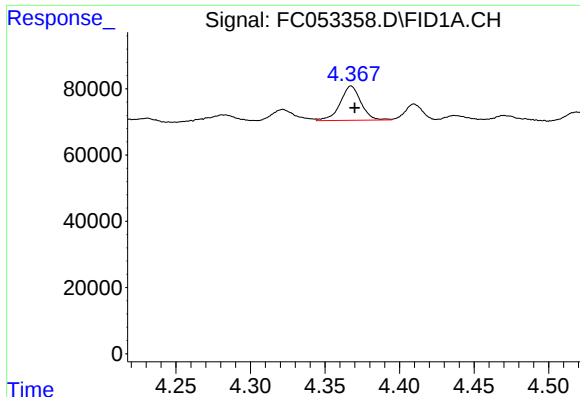
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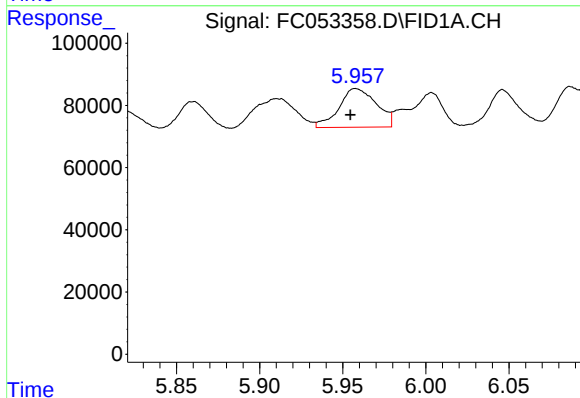




#2 n-Decane (C10)

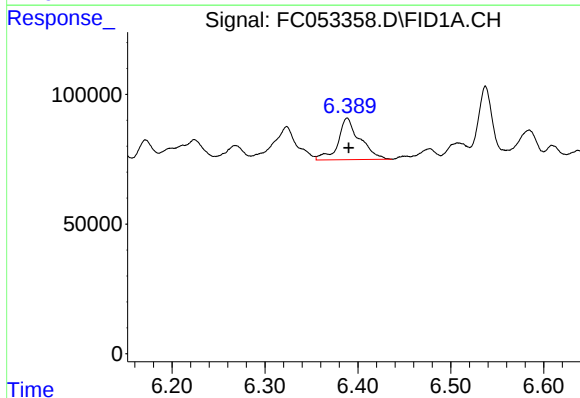
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 100873
Conc: 0.86 ug/ml

Instrument :
FID_C
ClientSampleId :



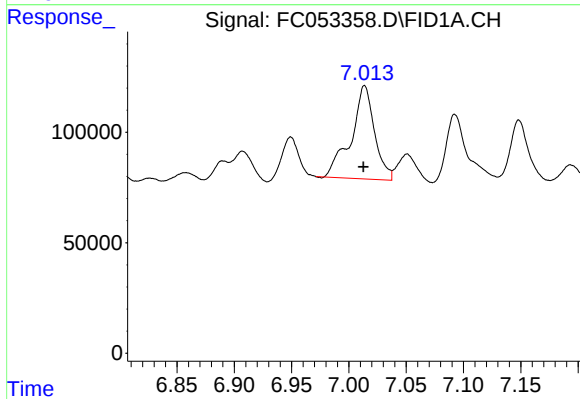
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 195813
Conc: 1.51 ug/ml



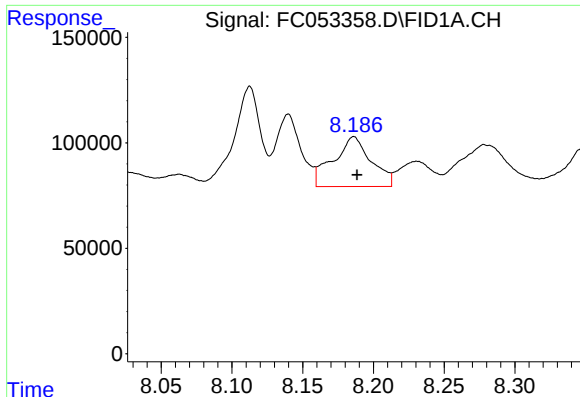
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 260729
Conc: 2.18 ug/ml



#5 A~2-methylnaphthalene (C12.89)

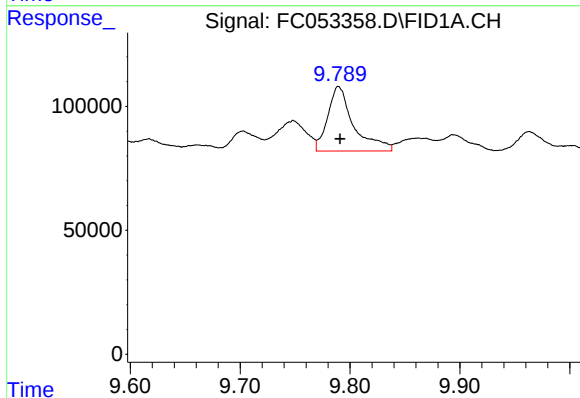
R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 601636
Conc: 4.55 ug/ml



#6 n-Tetradecane (C14)

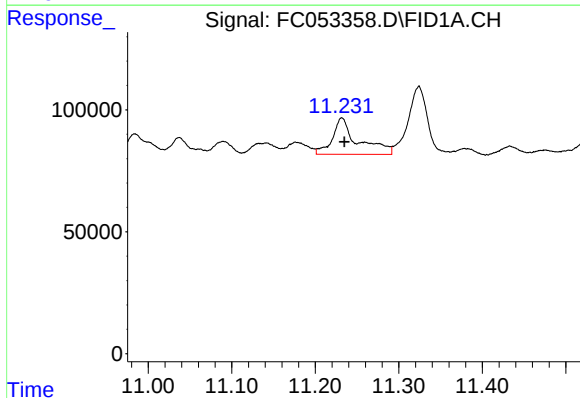
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 440724
Conc: 3.62 ug/ml

Instrument :
FID_C
ClientSampleId :



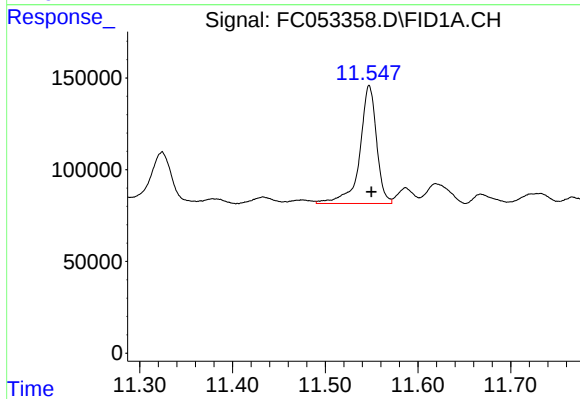
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.001 min
Response: 428692
Conc: 3.56 ug/ml



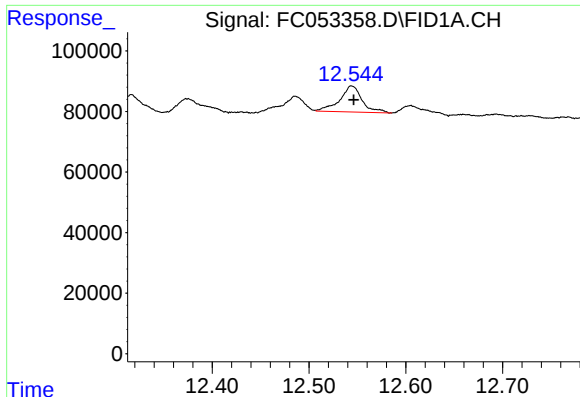
#8 n-Octadecane (C18)

R.T.: 11.232 min
Delta R.T.: -0.003 min
Response: 315716
Conc: 2.49 ug/ml



#9 ortho-Terphenyl (SURR)

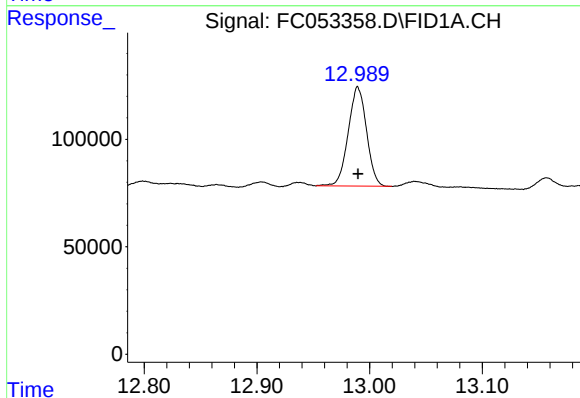
R.T.: 11.548 min
Delta R.T.: -0.002 min
Response: 811011
Conc: 5.86 ug/ml



#10 n-Eicosane (C20)

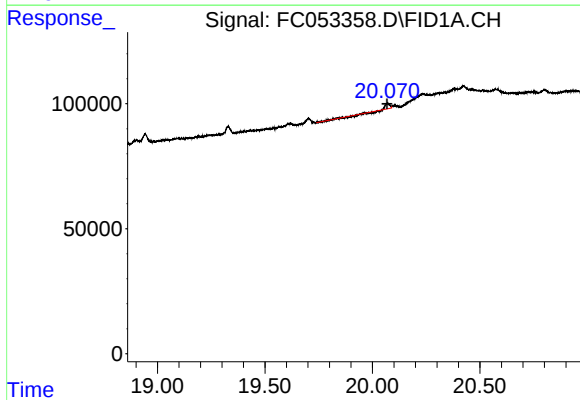
R.T.: 12.544 min
Delta R.T.: -0.002 min
Response: 137560
Conc: 1.07 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: 0.000 min
Response: 521363
Conc: 4.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: 0.001 min
Response: 8270
Conc: 0.07 ug/ml