

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042321AL\
 Data File : FC053356.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 16:33
 Operator : DD\AJ
 Sample : M2109-01DL 100X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 00:07:56 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)	11.549	431854	3.120 ug/ml
Spiked Amount 50.000		Recovery =	6.24%
12) S 1-chlorooctadecane (S...	12.991	188855	1.745 ug/ml
Spiked Amount 50.000		Recovery =	3.49%
Target Compounds			
2) T n-Decane (C10)	4.409	77645	0.663 ug/ml
3) T A~Naphthalene (C11.7)	5.957	270483	2.079 ug/ml
4) T n-Dodecane (C12)	6.323	214414	1.797 ug/ml
5) T A~2-methylnaphthalene...	7.014	765448	5.791 ug/ml
6) T n-Tetradecane (C14)	8.140	489679	4.023 ug/ml
7) T n-Hexadecane (C16)	9.792	376241	3.127 ug/ml
10) T n-Eicosane (C20)	12.488f	91249	0.712 ug/ml
13) T n-Docosane (C22)	13.815f	100033	0.776 ug/ml
18) T n-Dotriacontane (C32)	18.545	102353	0.746 ug/ml
20) T n-Hexatriacontane (C36)	20.072	226612	1.872 ug/ml

(f)=RT Delta > 1/2 Window

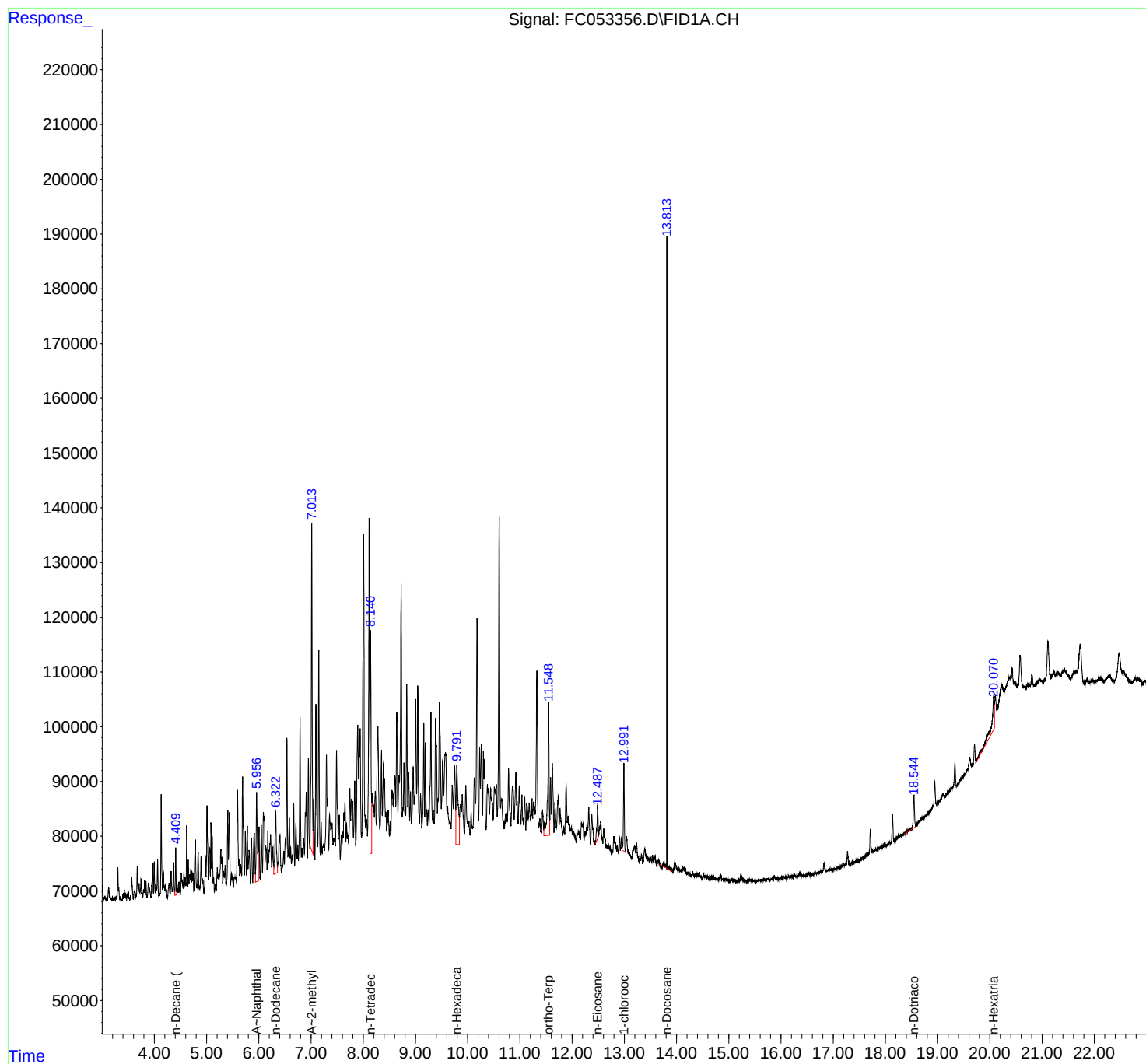
(m)=manual int.

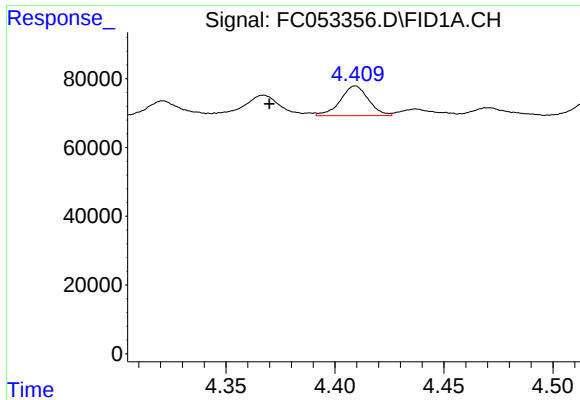
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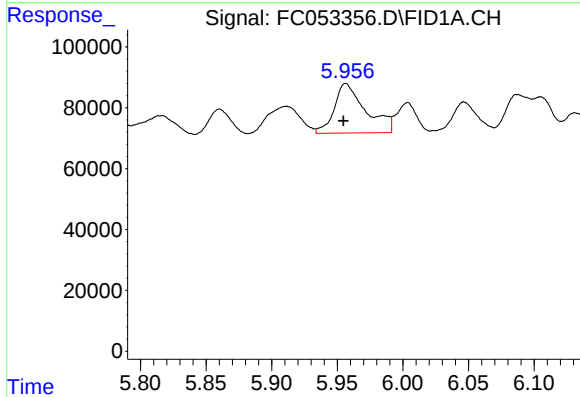




#2 n-Decane (C10)

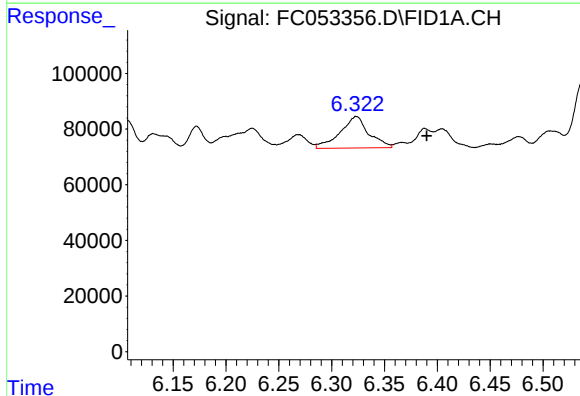
R.T.: 4.409 min
Delta R.T.: 0.039 min
Response: 77645
Conc: 0.66 ug/ml

Instrument :
FID_C
ClientSampleId :



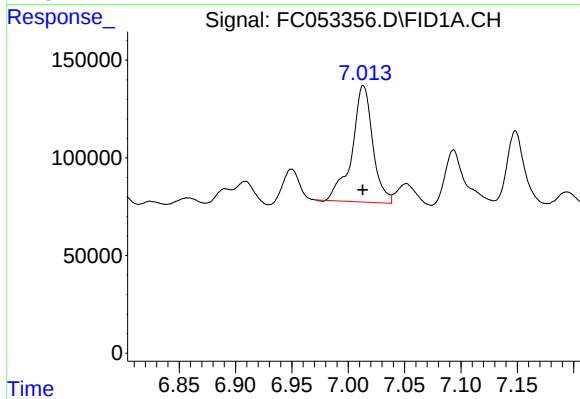
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 270483
Conc: 2.08 ug/ml



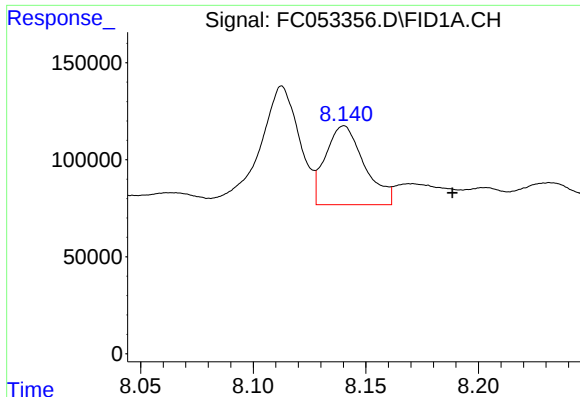
#4 n-Dodecane (C12)

R.T.: 6.323 min
Delta R.T.: -0.067 min
Response: 214414
Conc: 1.80 ug/ml



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

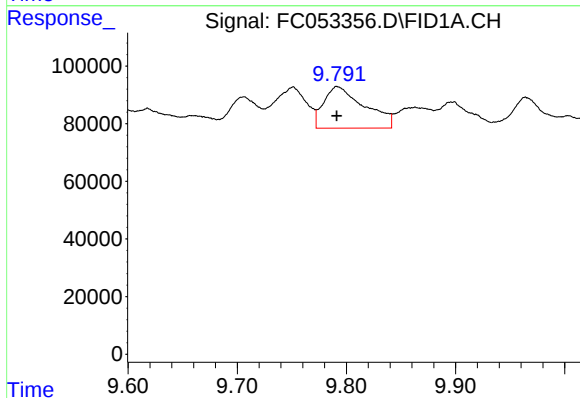
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 765448
Conc: 5.79 ug/ml



#6 n-Tetradecane (C14)

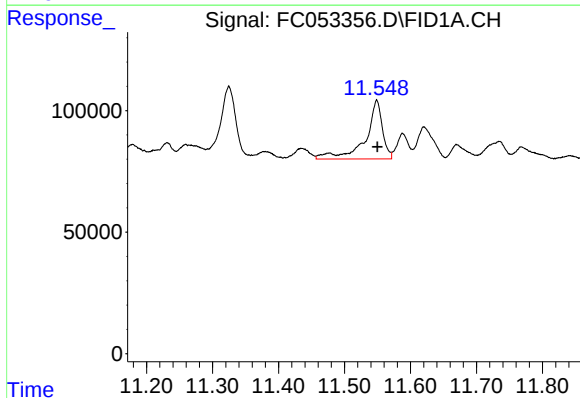
R.T.: 8.140 min
Delta R.T.: -0.048 min
Response: 489679
Conc: 4.02 ug/ml

Instrument :
FID_C
ClientSampleId :



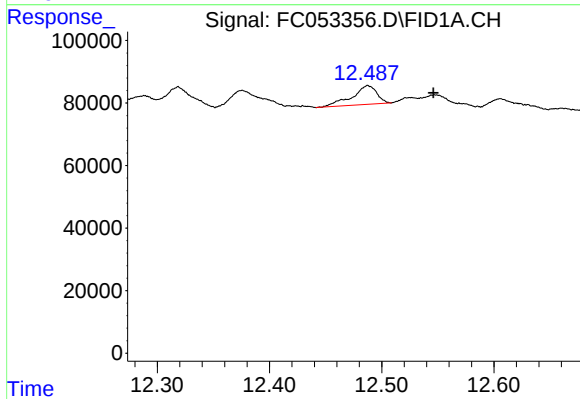
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: 0.001 min
Response: 376241
Conc: 3.13 ug/ml



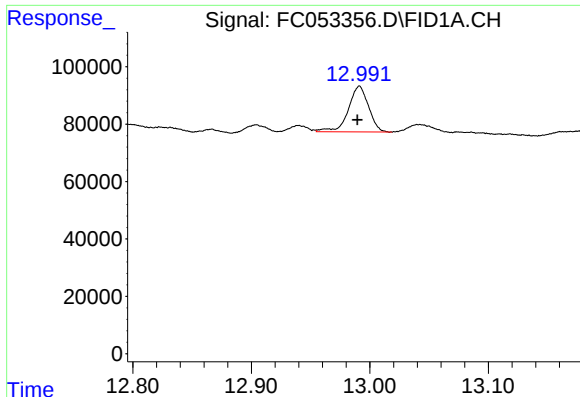
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: 0.000 min
Response: 431854
Conc: 3.12 ug/ml



#10 n-Eicosane (C20)

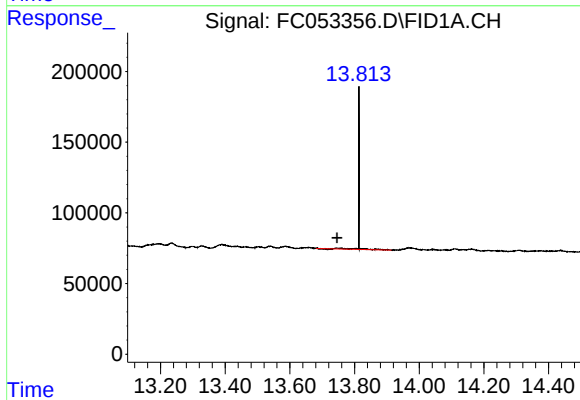
R.T.: 12.488 min
Delta R.T.: -0.058 min
Response: 91249
Conc: 0.71 ug/ml



#12 1-chlorooctadecane (SURR)

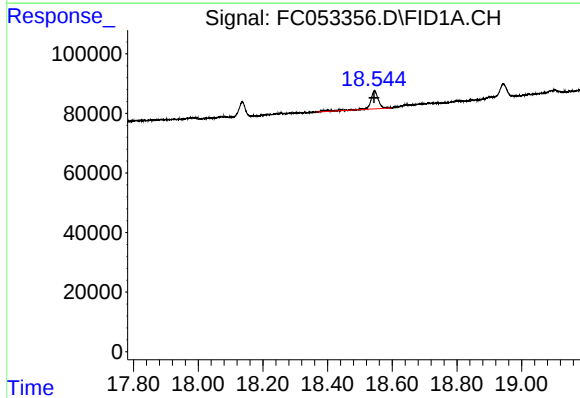
R.T.: 12.991 min
Delta R.T.: 0.001 min
Response: 188855
Conc: 1.74 ug/ml

Instrument :
FID_C
ClientSampleId :



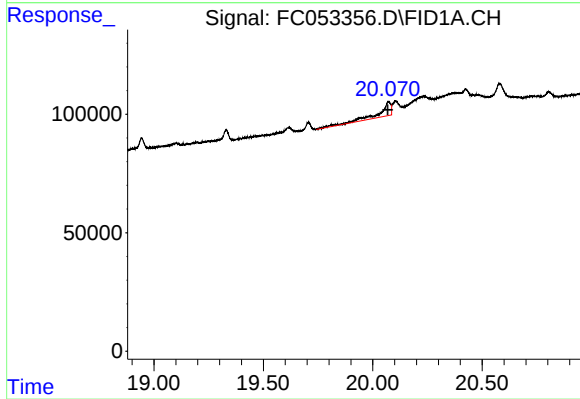
#13 n-Docosane (C22)

R.T.: 13.815 min
Delta R.T.: 0.069 min
Response: 100033
Conc: 0.78 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.002 min
Response: 102353
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.004 min
Response: 226612
Conc: 1.87 ug/ml