

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042321AL\
 Data File : FC053357.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 17:11
 Operator : DD\AJ
 Sample : M2109-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 00:08:08 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	1395833	10.086 ug/ml
Spiked Amount 50.000		Recovery =	20.17%
12) S 1-chlorooctadecane (S...	12.989	956278	8.835 ug/ml
Spiked Amount 50.000		Recovery =	17.67%
Target Compounds			
1) T n-Nonane (C9)	3.300	117420	1.012 ug/ml
2) T n-Decane (C10)	4.368	148398	1.268 ug/ml
3) T A~Naphthalene (C11.7)	5.959	241688	1.858 ug/ml
4) T n-Dodecane (C12)	6.389	308497	2.585 ug/ml
5) T A~2-methylnaphthalene...	7.014	632954	4.789 ug/ml
6) T n-Tetradecane (C14)	8.186	428157	3.518 ug/ml
7) T n-Hexadecane (C16)	9.790	465275	3.867 ug/ml
8) T n-Octadecane (C18)	11.231	218946	1.728 ug/ml
10) T n-Eicosane (C20)	12.545	166042	1.295 ug/ml
20) T n-Hexatriacontane (C36)	20.104	114605	0.947 ug/ml

(f)=RT Delta > 1/2 Window

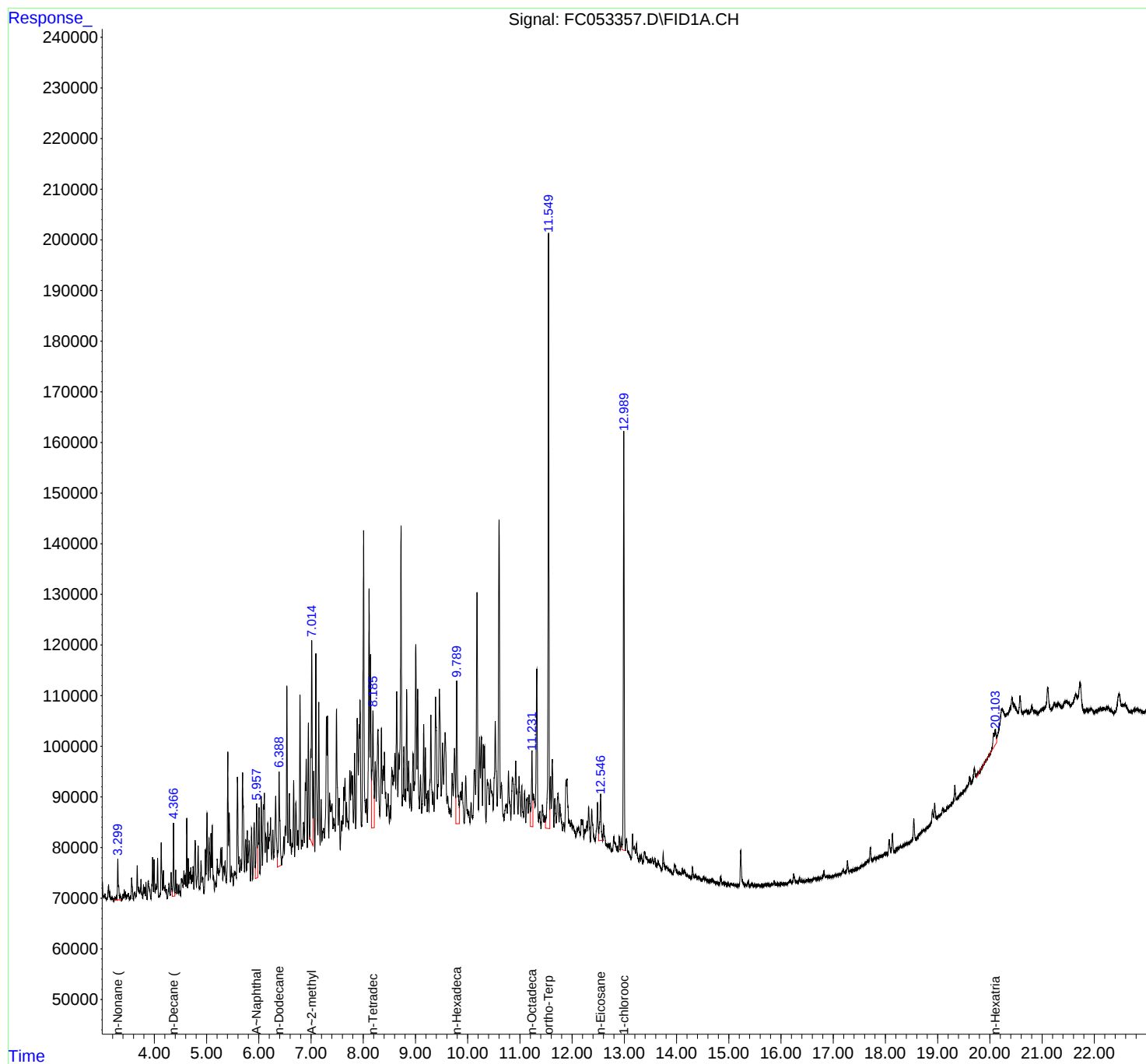
(m)=manual int.

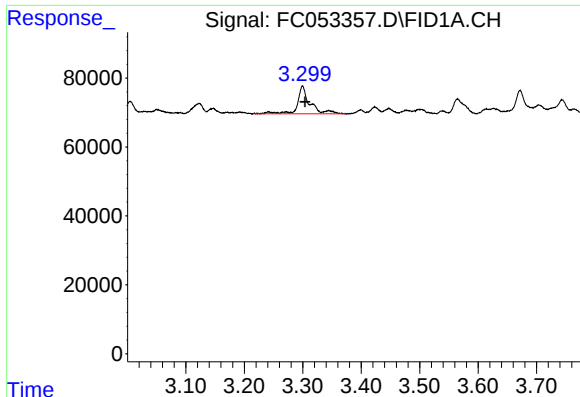
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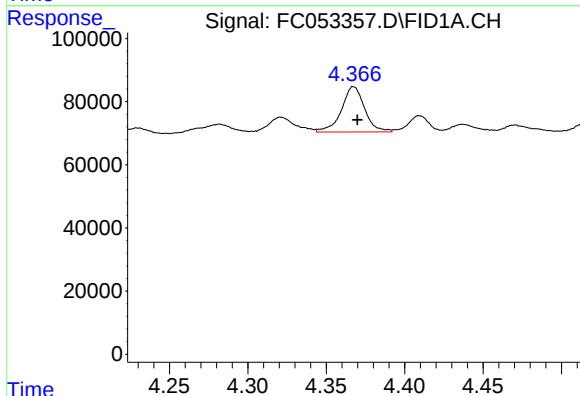




#1 n-Nonane (C9)

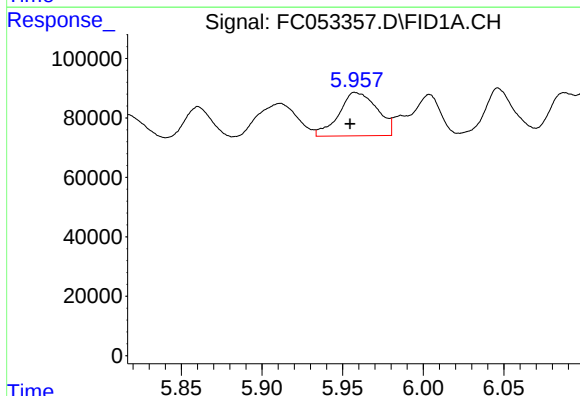
R.T.: 3.300 min
Delta R.T.: -0.004 min
Response: 117420
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :



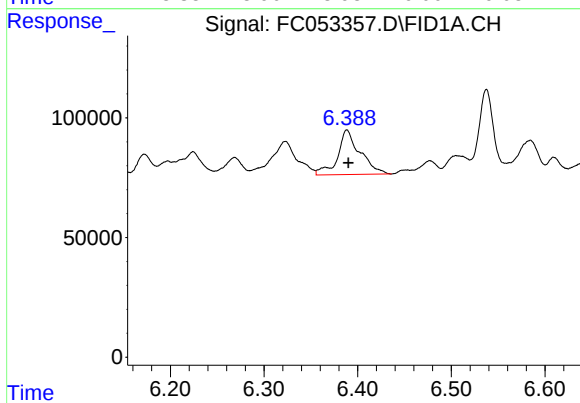
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 148398
Conc: 1.27 ug/ml



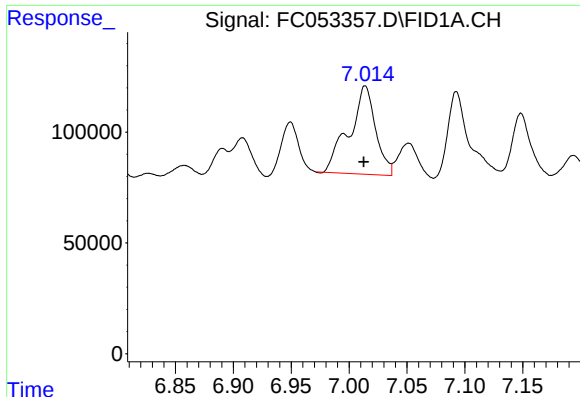
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 241688
Conc: 1.86 ug/ml



#4 n-Dodecane (C12)

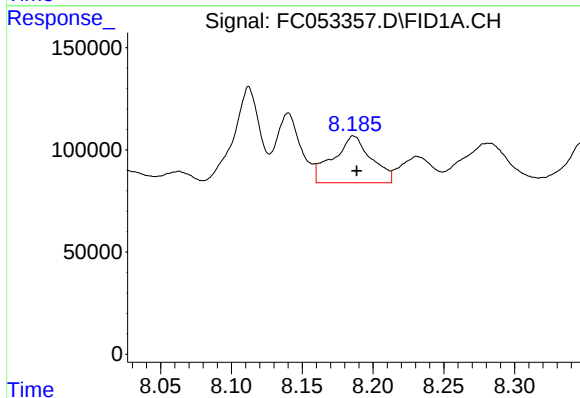
R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 308497
Conc: 2.59 ug/ml



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

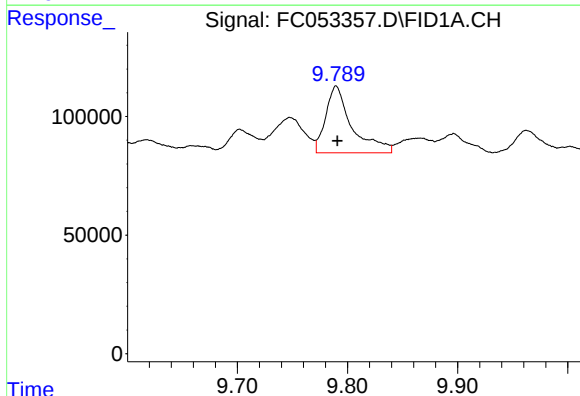
R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 632954
Conc: 4.79 ug/ml

Instrument :
FID_C
ClientSampleId :



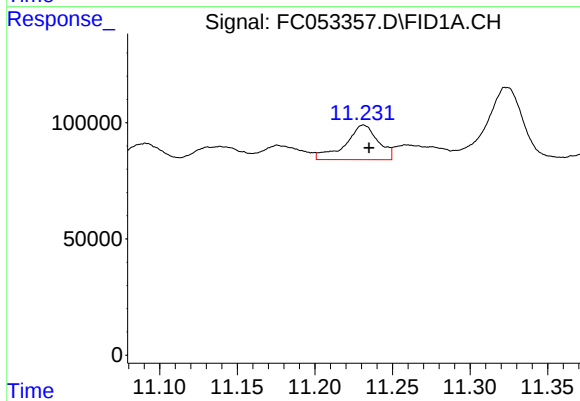
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 428157
Conc: 3.52 ug/ml



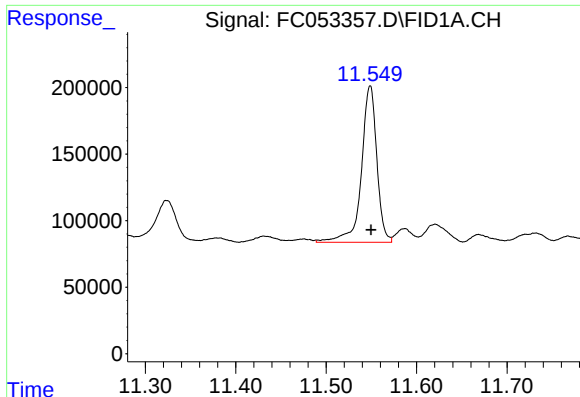
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.001 min
Response: 465275
Conc: 3.87 ug/ml



#8 n-Octadecane (C18)

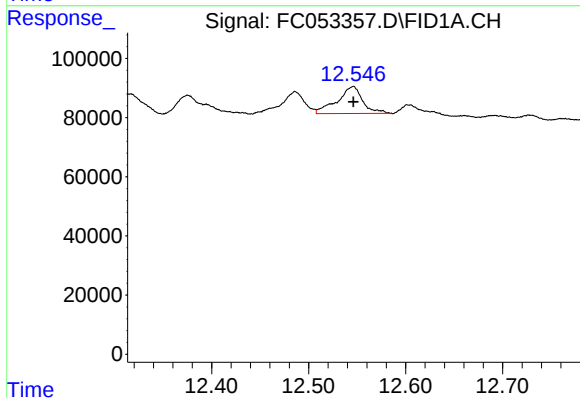
R.T.: 11.231 min
Delta R.T.: -0.003 min
Response: 218946
Conc: 1.73 ug/ml



#9 ortho-Terphenyl (SURR)

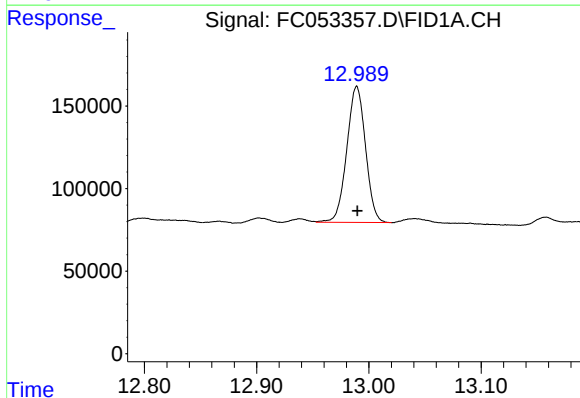
R.T.: 11.548 min
Delta R.T.: -0.001 min
Response: 1395833
Conc: 10.09 ug/ml

Instrument :
FID_C
ClientSampleId :



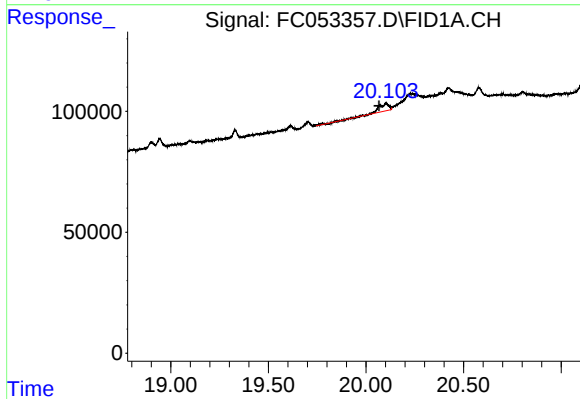
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.001 min
Response: 166042
Conc: 1.29 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 956278
Conc: 8.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.104 min
Delta R.T.: 0.036 min
Response: 114605
Conc: 0.95 ug/ml