

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042321AL\
 Data File : FC053359.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 18:27
 Operator : DD\AJ
 Sample : M2109-04DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 00:08:32 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)	11.547	1133744	8.192 ug/ml
Spiked Amount 50.000		Recovery =	16.38%
12) S 1-chlorooctadecane (S...	12.989	454580	4.200 ug/ml
Spiked Amount 50.000		Recovery =	8.40%
Target Compounds			
1) T n-Nonane (C9)	3.301	244609	2.108 ug/ml
2) T n-Decane (C10)	4.368	545206	4.658 ug/ml
3) T A~Naphthalene (C11.7)	5.957	439427	3.378 ug/ml
4) T n-Dodecane (C12)	6.389	789257	6.614 ug/ml
5) T A~2-methylnaphthalene...	7.014	1165636	8.819 ug/ml
6) T n-Tetradecane (C14)	8.187	1229177	10.100 ug/ml
7) T n-Hexadecane (C16)	9.789	1332472	11.074 ug/ml
8) T n-Octadecane (C18)	11.233	1102157	8.698 ug/ml
10) T n-Eicosane (C20)	12.544	533537	4.160 ug/ml
11) T n-Heneicosane (C21)	13.156	211016	1.643 ug/ml
13) T n-Docosane (C22)	13.743	132858	1.031 ug/ml

(f)=RT Delta > 1/2 Window

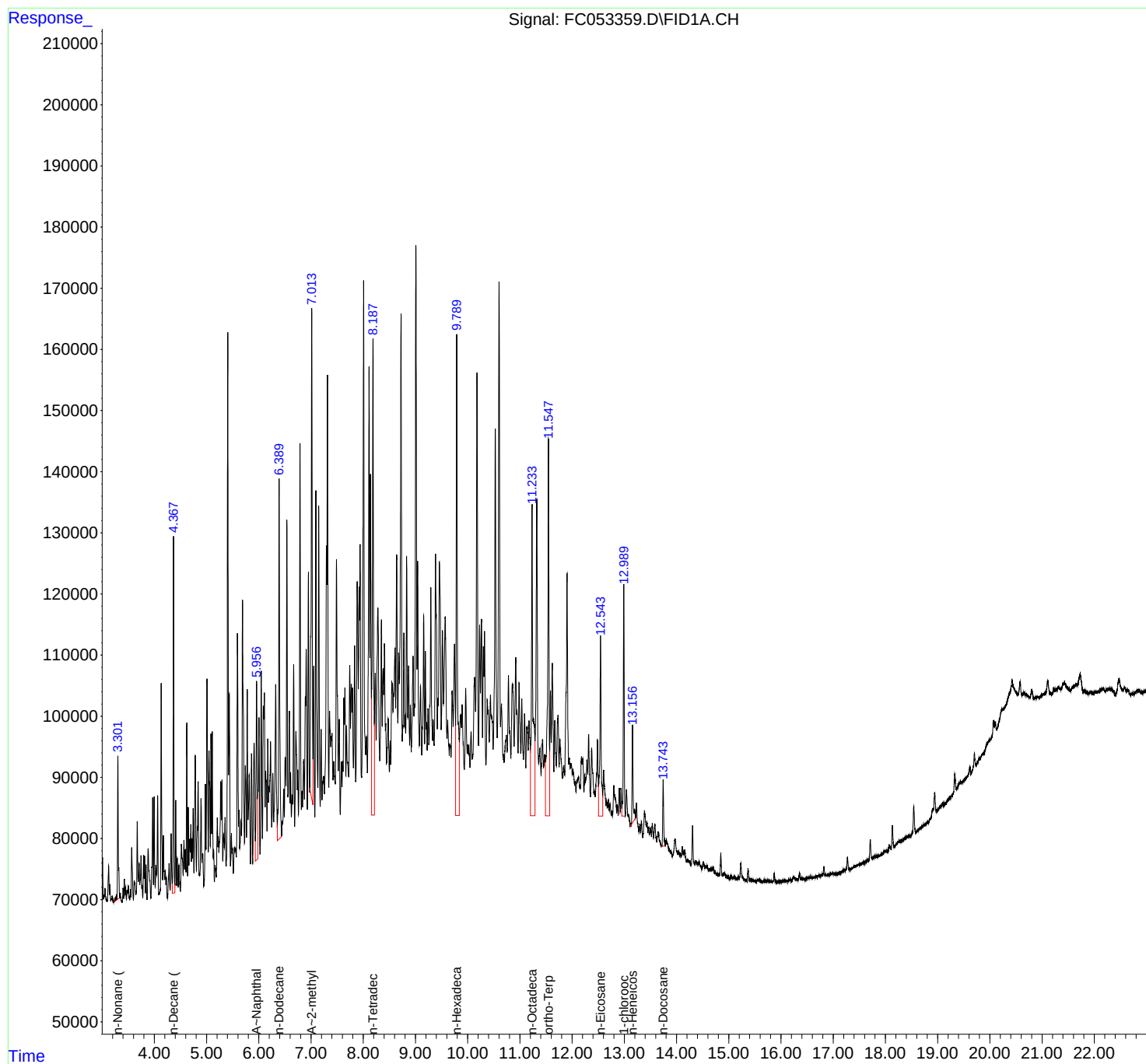
(m)=manual int.

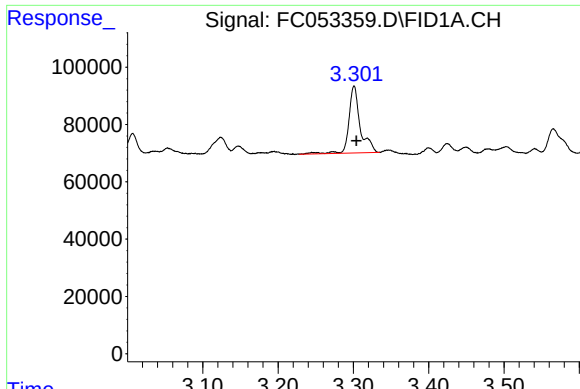
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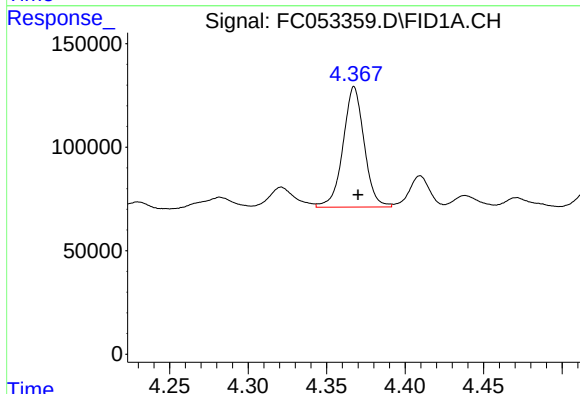




#1 n-Nonane (C9)

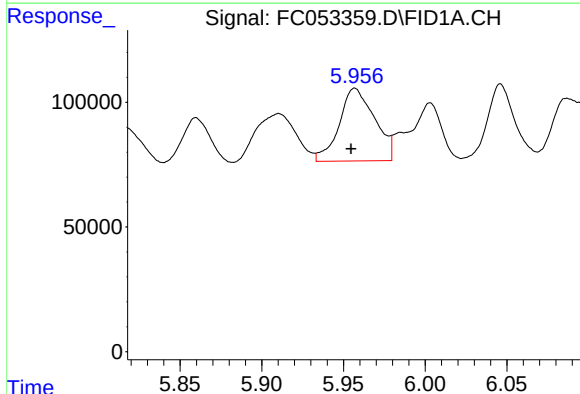
R.T.: 3.301 min
Delta R.T.: -0.003 min
Response: 244609
Conc: 2.11 ug/ml

Instrument :
FID_C
ClientSampleId :



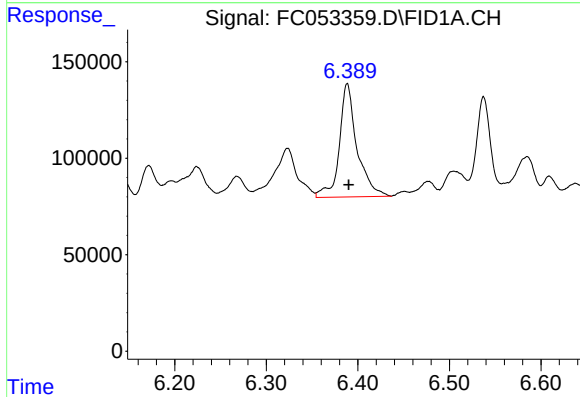
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 545206
Conc: 4.66 ug/ml



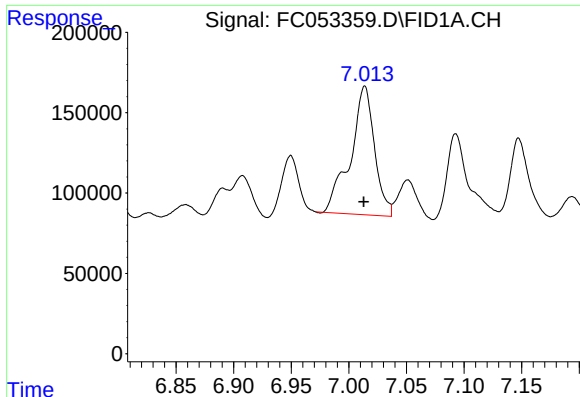
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 439427
Conc: 3.38 ug/ml



#4 n-Dodecane (C12)

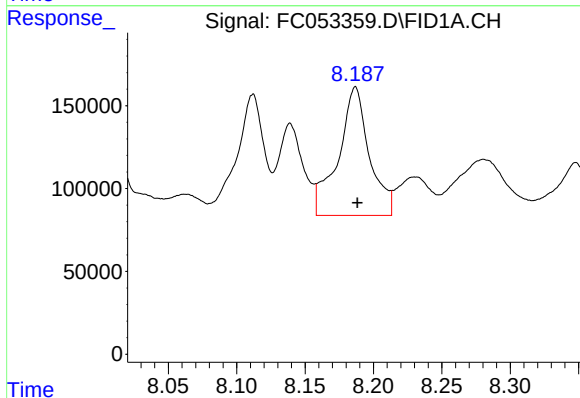
R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 789257
Conc: 6.61 ug/ml



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

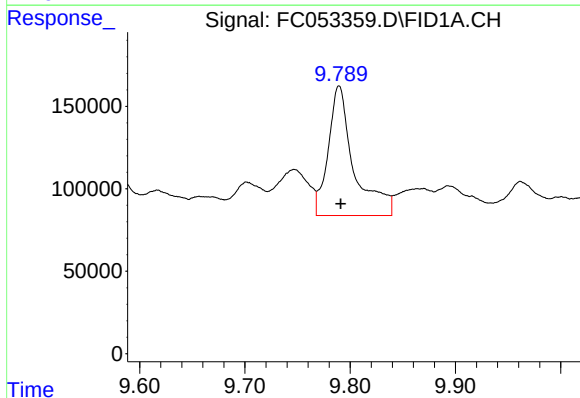
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 1165636
Conc: 8.82 ug/ml

Instrument :
FID_C
ClientSampleId :



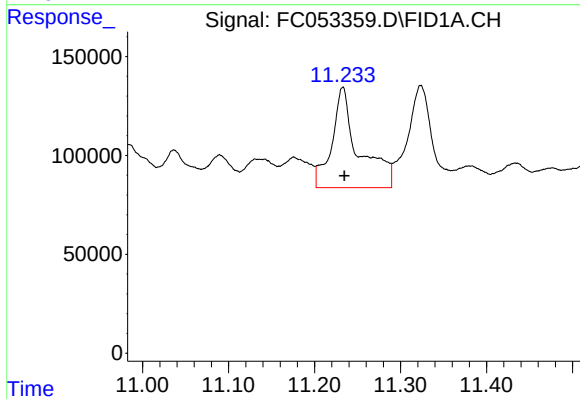
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 1229177
Conc: 10.10 ug/ml



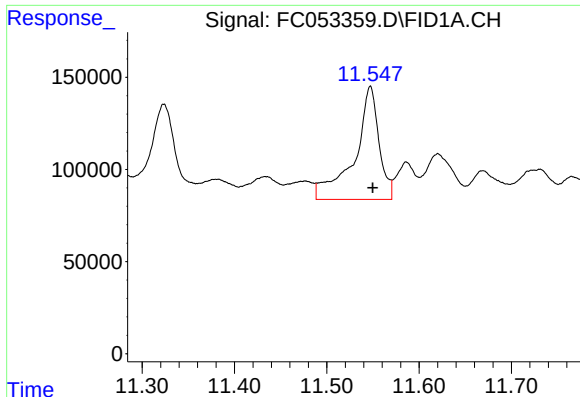
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.001 min
Response: 1332472
Conc: 11.07 ug/ml



#8 n-Octadecane (C18)

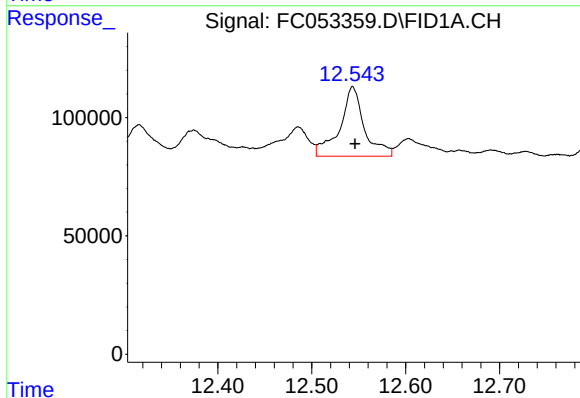
R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 1102157
Conc: 8.70 ug/ml



#9 ortho-Terphenyl (SURR)

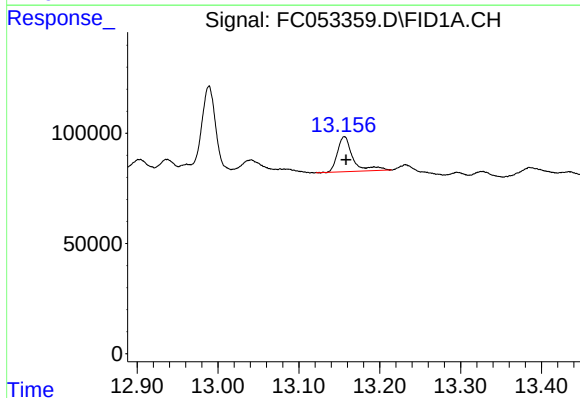
R.T.: 11.547 min
Delta R.T.: -0.003 min
Response: 1133744
Conc: 8.19 ug/ml

Instrument :
FID_C
ClientSampleId :



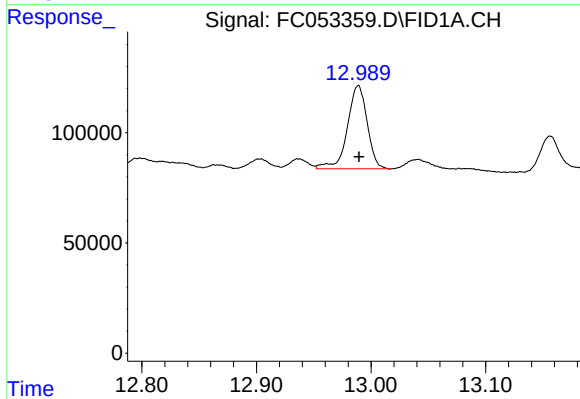
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: -0.002 min
Response: 533537
Conc: 4.16 ug/ml



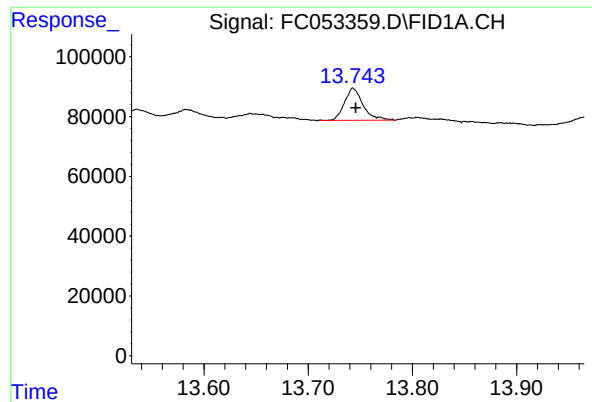
#11 n-Heneicosane (C21)

R.T.: 13.156 min
Delta R.T.: -0.002 min
Response: 211016
Conc: 1.64 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 454580
Conc: 4.20 ug/ml



#13 n-Docosane (C22)

R.T.: 13.743 min
Delta R.T.: -0.002 min
Response: 132858
Conc: 1.03 ug/ml

Instrument :
FID_C
ClientSampleId :