

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
 Data File : FC053334.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 00:26
 Operator : DD\AJ
 Sample : M2109-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 02:34:31 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)	11.544	1438901	10.397 ug/ml
Spiked Amount 50.000		Recovery =	20.79%
12) S 1-chlorooctadecane (S...	12.985	967550	8.940 ug/ml
Spiked Amount 50.000		Recovery =	17.88%
Target Compounds			
1) T n-Nonane (C9)	3.299	103494	0.892 ug/ml
2) T n-Decane (C10)	4.366	151366	1.293 ug/ml
3) T A~Naphthalene (C11.7)	5.957	231066	1.776 ug/ml
4) T n-Dodecane (C12)	6.386	293108	2.456 ug/ml
5) T A~2-methylnaphthalene...	7.010	620408	4.694 ug/ml
6) T n-Tetradecane (C14)	8.183	518490	4.260 ug/ml
7) T n-Hexadecane (C16)	9.786	575135	4.780 ug/ml
8) T n-Octadecane (C18)	11.228	243729	1.923 ug/ml
10) T n-Eicosane (C20)	12.540	186054	1.451 ug/ml

(f)=RT Delta > 1/2 Window

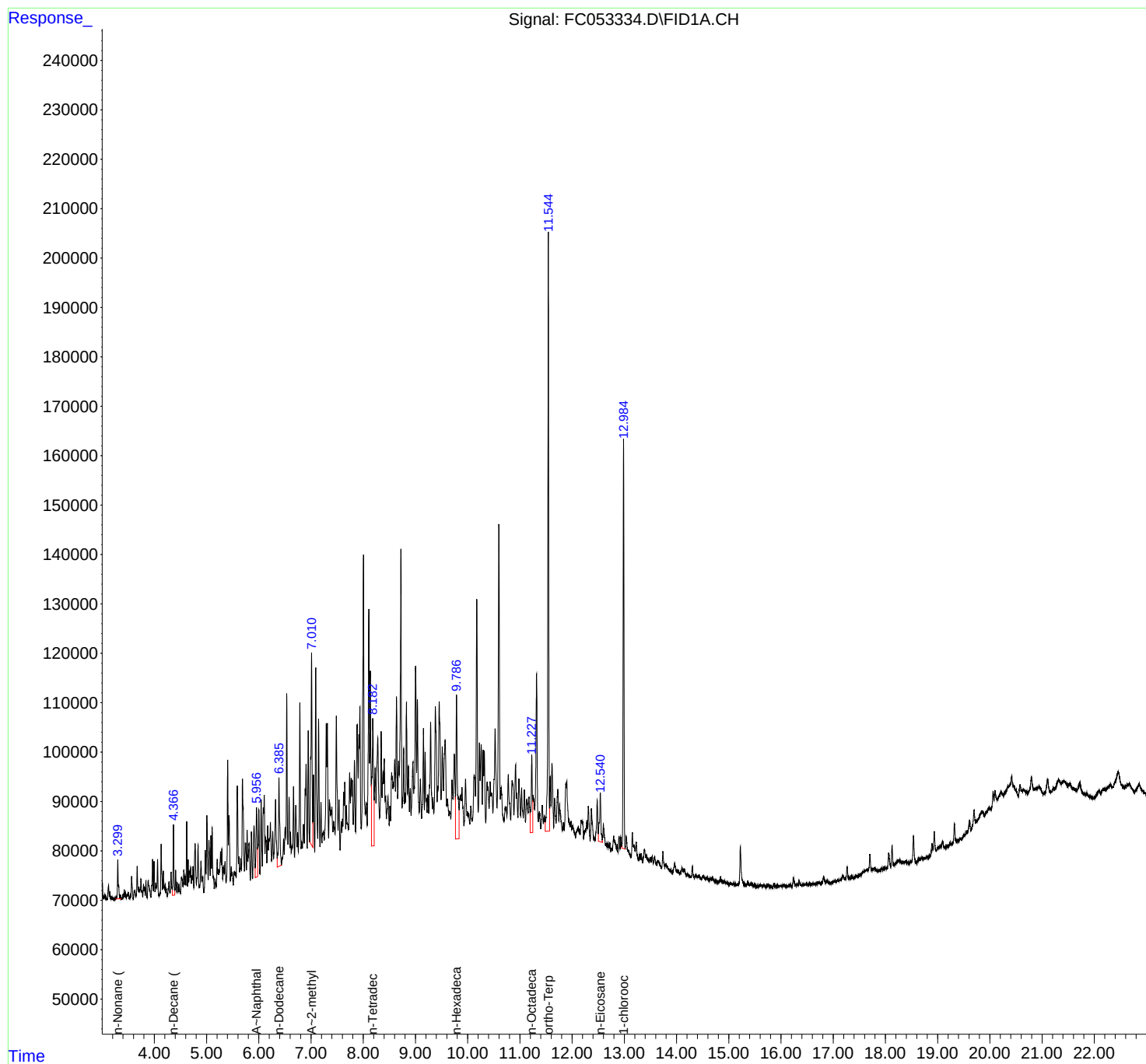
(m)=manual int.

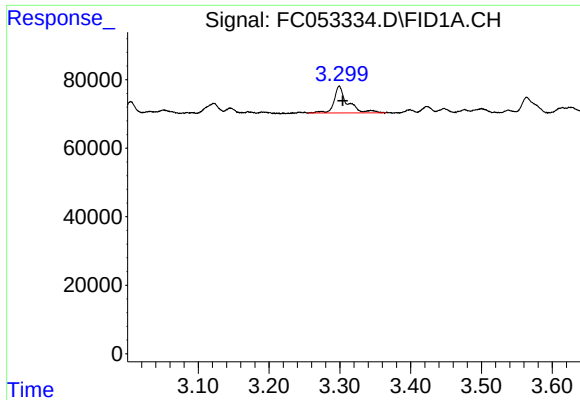
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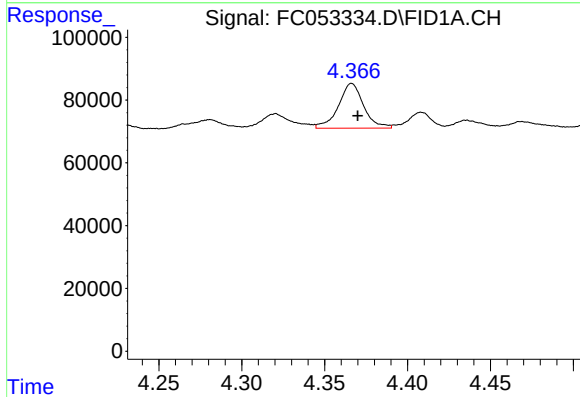




#1 n-Nonane (C9)

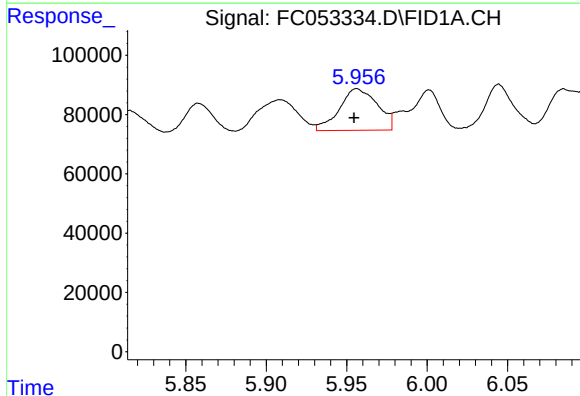
R.T.: 3.299 min
Delta R.T.: -0.005 min
Response: 103494
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :



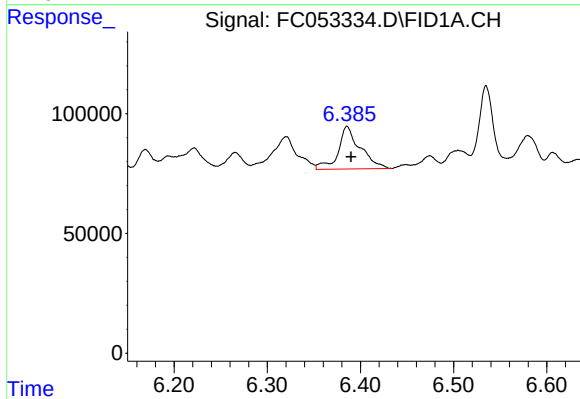
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 151366
Conc: 1.29 ug/ml



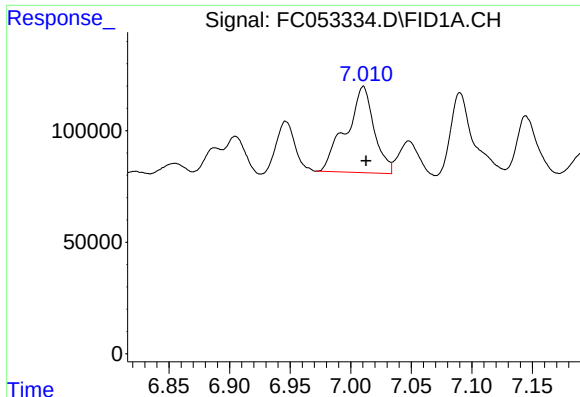
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 231066
Conc: 1.78 ug/ml



#4 n-Dodecane (C12)

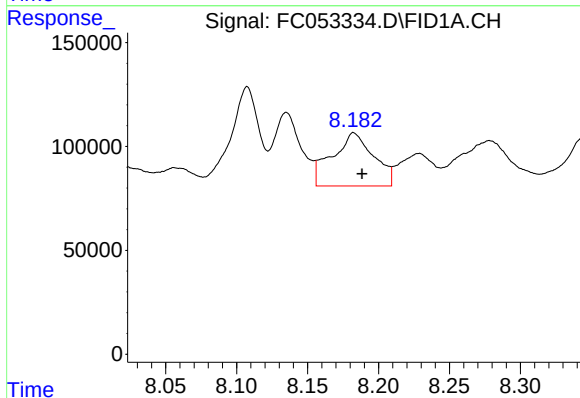
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 293108
Conc: 2.46 ug/ml



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

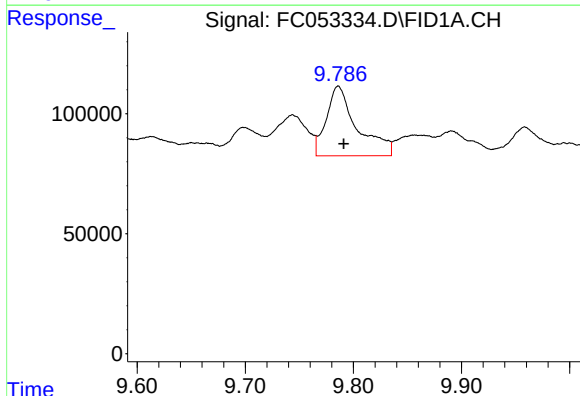
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 620408
Conc: 4.69 ug/ml

Instrument :
FID_C
ClientSampleId :



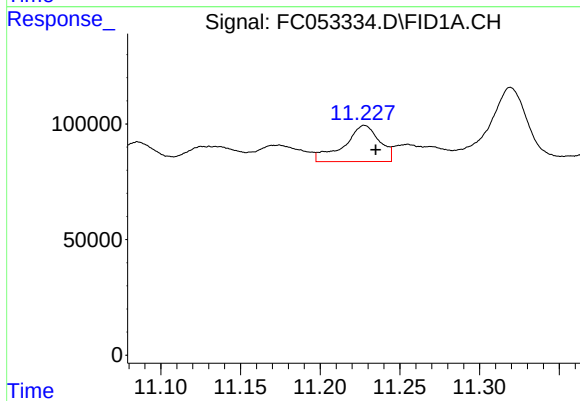
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 518490
Conc: 4.26 ug/ml



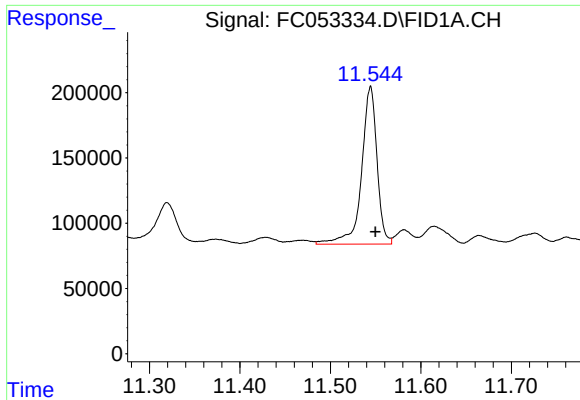
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 575135
Conc: 4.78 ug/ml



#8 n-Octadecane (C18)

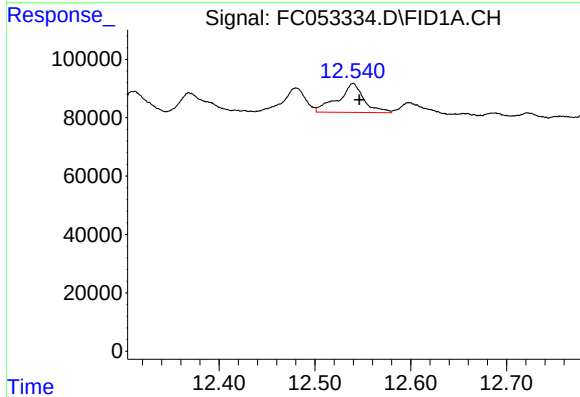
R.T.: 11.228 min
Delta R.T.: -0.007 min
Response: 243729
Conc: 1.92 ug/ml



#9 ortho-Terphenyl (SURR)

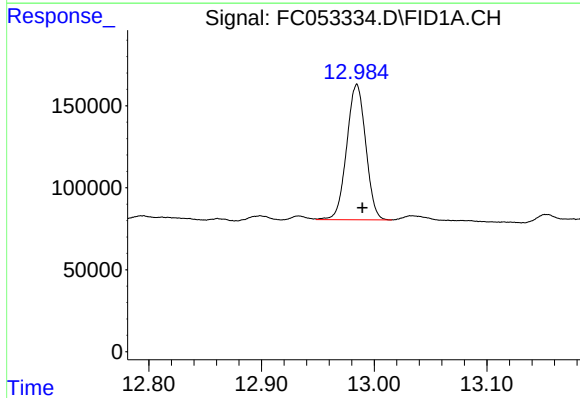
R.T.: 11.544 min
Delta R.T.: -0.006 min
Response: 1438901
Conc: 10.40 ug/ml

Instrument :
FID_C
ClientSampleId :



#10 n-Eicosane (C20)

R.T.: 12.540 min
Delta R.T.: -0.006 min
Response: 186054
Conc: 1.45 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: -0.005 min
Response: 967550
Conc: 8.94 ug/ml