

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044410.D
 Signal(s) : FID1A.CH
 Acq On : 08 Nov 2019 7:13
 Operator : DD\AJ
 Sample : K5725-08D
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 07:58:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.725	28831973	197.802 ug/ml
Spiked Amount 50.000		Recovery =	395.60%
12) S 1-chlorooctadecane (S...	13.172	15624383	139.736 ug/ml
Spiked Amount 50.000		Recovery =	279.47%
Target Compounds			
1) T n-Nonane (C9)	3.472	339041	3.078 ug/ml
2) T n-Decane (C10)	4.518	1242636	11.188 ug/ml
3) T A~Naphthalene (C11.7)	6.112	3281422	26.373 ug/ml
4) T n-Dodecane (C12)	6.525	4806817	42.741 ug/ml
5) T A~2-methylnaphthalene...	7.185	10757392	85.306 ug/ml
6) T n-Tetradecane (C14)	8.347	24727178	218.562 ug/ml
7) T n-Hexadecane (C16)	9.944	42442912	371.452 ug/ml
8) T n-Octadecane (C18)	11.377	18100613	158.093 ug/ml
10) T n-Eicosane (C20)	12.693	5303609	46.503 ug/ml
13) T n-Docosane (C22)	13.827f	3710959	32.679 ug/ml

(f)=RT Delta > 1/2 Window

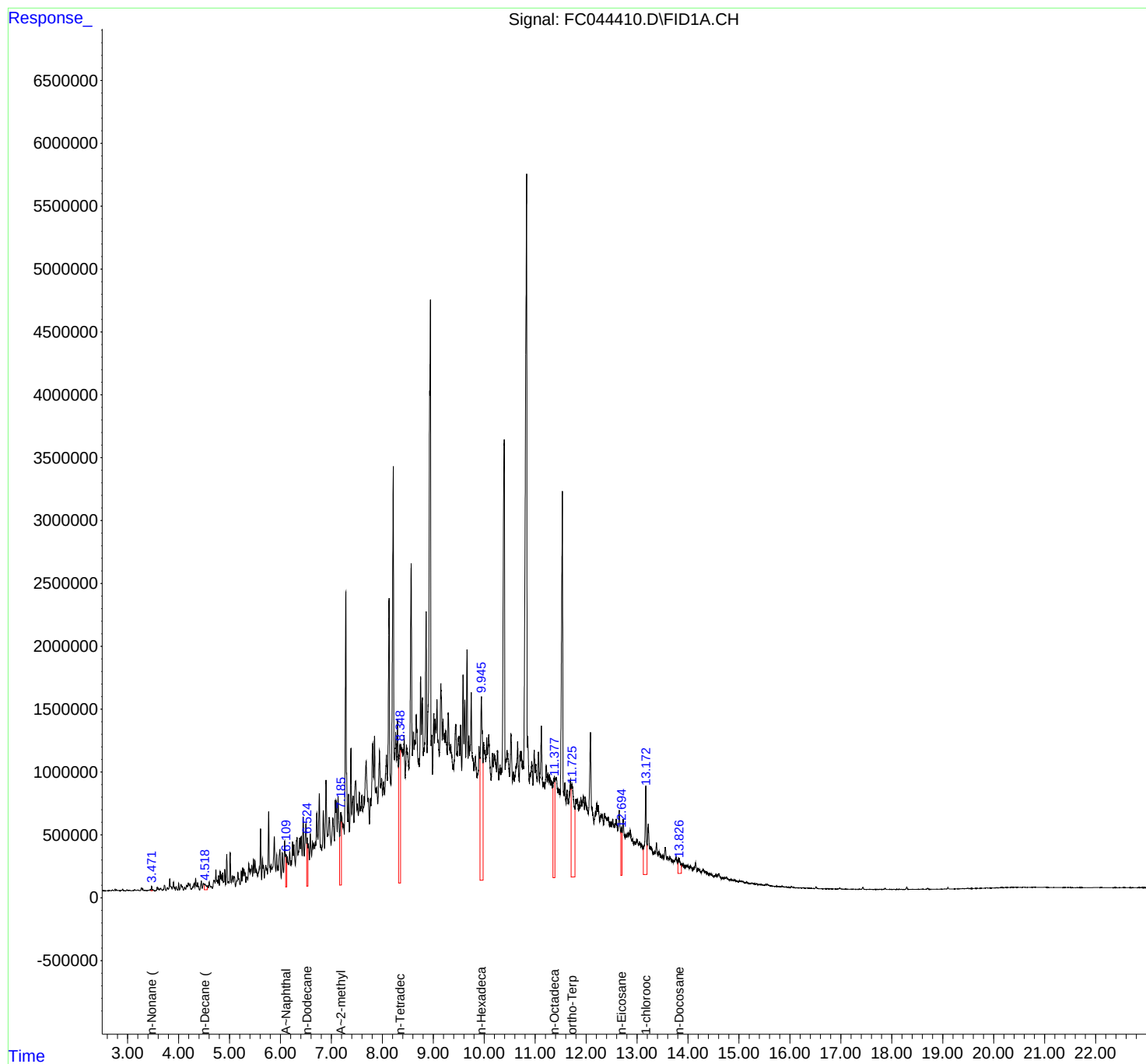
(m)=manual int.

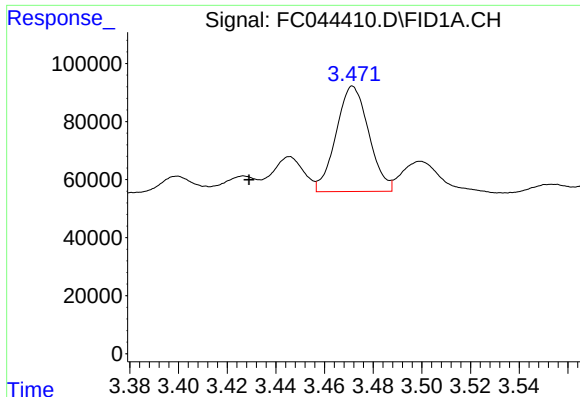
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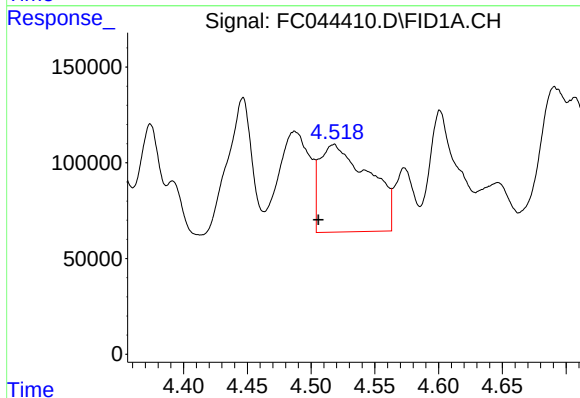




#1 n-Nonane (C9)

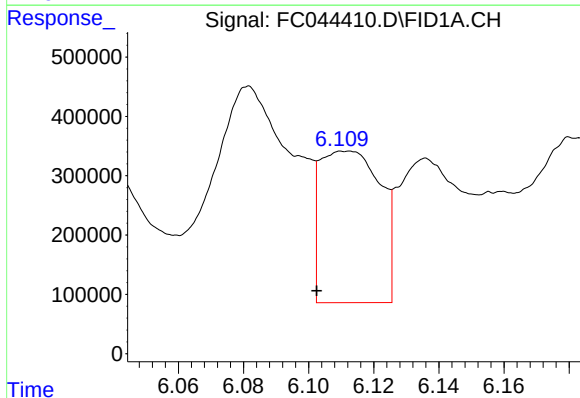
R.T.: 3.472 min
Delta R.T.: 0.043 min
Response: 339041
Conc: 3.08 ug/ml

Instrument :
FID_B
ClientSampleId :



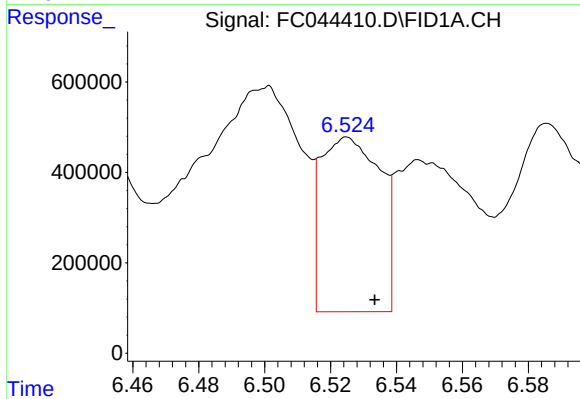
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.012 min
Response: 1242636
Conc: 11.19 ug/ml



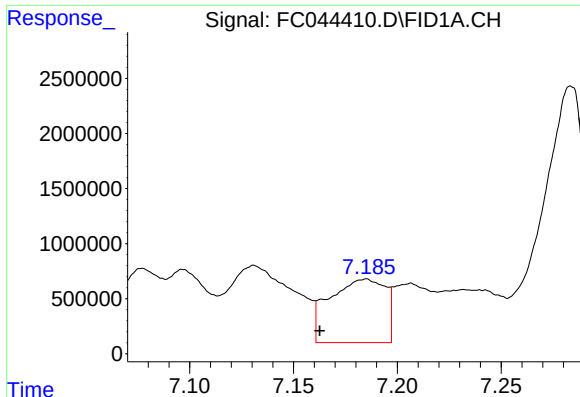
#3 A~Naphthalene (C11.7)

R.T.: 6.112 min
Delta R.T.: 0.009 min
Response: 3281422
Conc: 26.37 ug/ml



#4 n-Dodecane (C12)

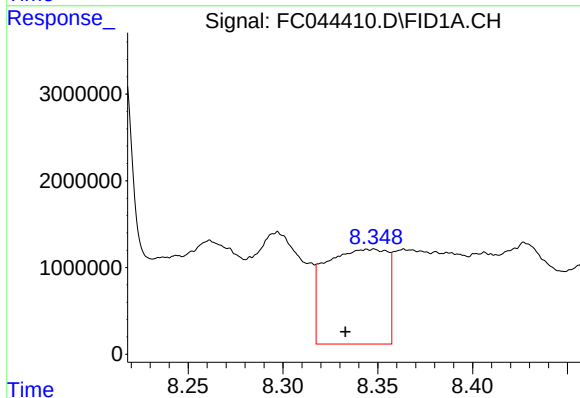
R.T.: 6.525 min
Delta R.T.: -0.008 min
Response: 4806817
Conc: 42.74 ug/ml



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

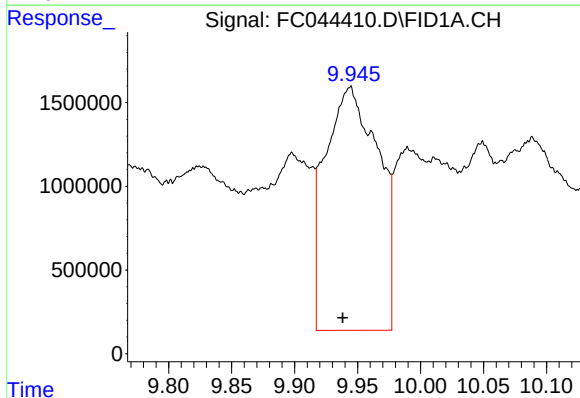
R.T.: 7.185 min
Delta R.T.: 0.022 min
Response: 10757392
Conc: 85.31 ug/ml

Instrument :
FID_B
ClientSampleId :



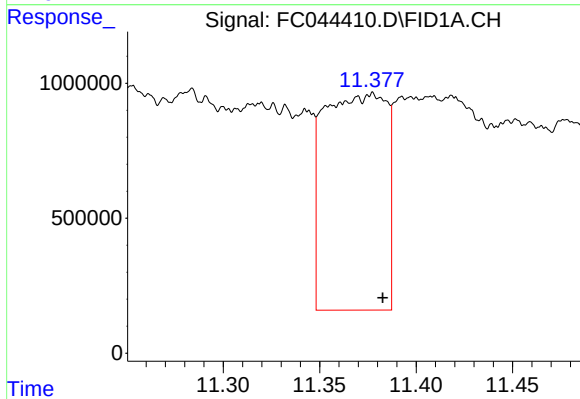
#6 n-Tetradecane (C14)

R.T.: 8.347 min
Delta R.T.: 0.014 min
Response: 24727178
Conc: 218.56 ug/ml



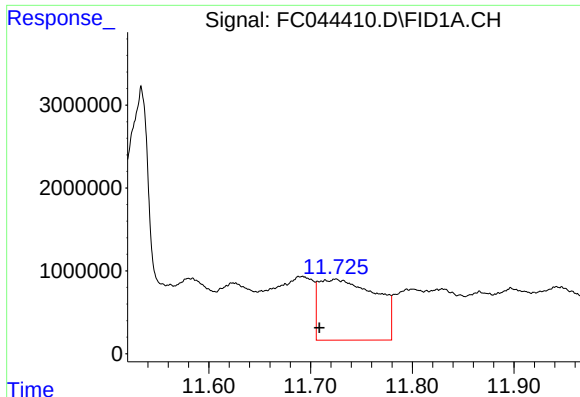
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.006 min
Response: 42442912
Conc: 371.45 ug/ml



#8 n-Octadecane (C18)

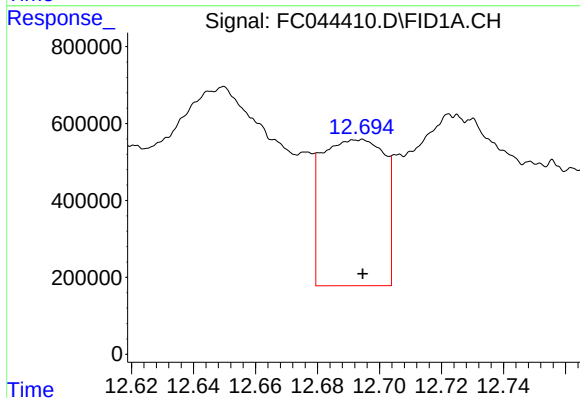
R.T.: 11.377 min
Delta R.T.: -0.006 min
Response: 18100613
Conc: 158.09 ug/ml



#9 ortho-Terphenyl (SURR)

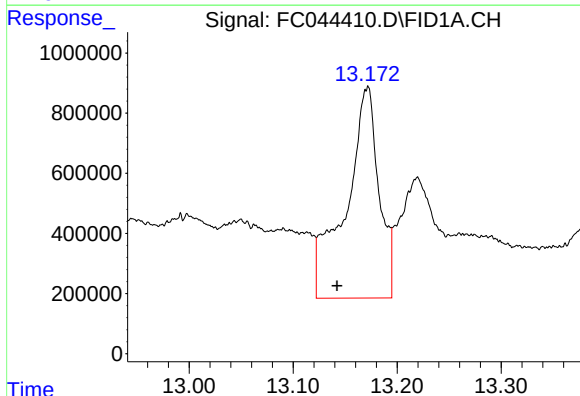
R.T.: 11.725 min
Delta R.T.: 0.016 min
Response: 28831973
Conc: 197.80 ug/ml

Instrument :
FID_B
ClientSampleId :



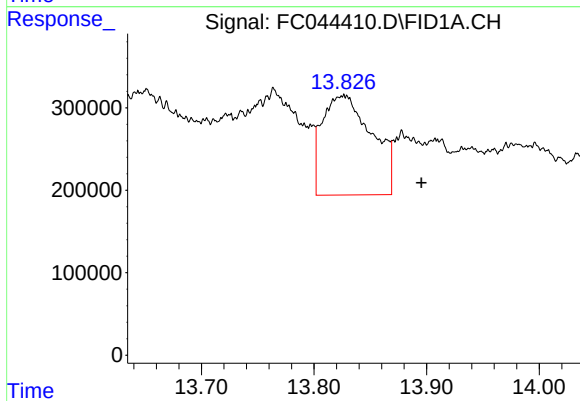
#10 n-Eicosane (C20)

R.T.: 12.693 min
Delta R.T.: -0.001 min
Response: 5303609
Conc: 46.50 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.172 min
Delta R.T.: 0.029 min
Response: 15624383
Conc: 139.74 ug/ml



#13 n-Docosane (C22)

R.T.: 13.827 min
Delta R.T.: -0.068 min
Response: 3710959
Conc: 32.68 ug/ml