

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111921AL\
 Data File : FD039544.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2021 23:23
 Operator : AJ\MA
 Sample : M4730-03
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 01:34:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.665	6987001	54.762 ug/ml
Spiked Amount 50.000		Recovery =	109.52%
12) S 1-chlorooctadecane (S...	13.090	7960976	76.602 ug/ml
Spiked Amount 50.000		Recovery =	153.20%
Target Compounds			
1) T n-Nonane (C9)	3.415	787137	6.770 ug/ml
2) T n-Decane (C10)	4.490	1729295	14.792 ug/ml
3) T A~Naphthalene (C11.7)	6.084	1892089	14.681 ug/ml
4) T n-Dodecane (C12)	6.508	4374553	36.971 ug/ml
5) T A~2-methylnaphthalene...	7.144	6063586	46.169 ug/ml
6) T n-Tetradecane (C14)	8.302	7418405	62.938 ug/ml
7) T n-Hexadecane (C16)	9.900	7025206	58.625 ug/ml
8) T n-Octadecane (C18)	11.338	4100179	33.502 ug/ml
10) T n-Eicosane (C20)	12.642	2557998	20.741 ug/ml
11) T n-Heneicosane (C21)	13.252	1604772	12.815 ug/ml
13) T n-Docosane (C22)	13.836	1002535	8.072 ug/ml
14) T n-Tetracosane (C24)	14.934	436381	3.515 ug/ml

(f)=RT Delta > 1/2 Window

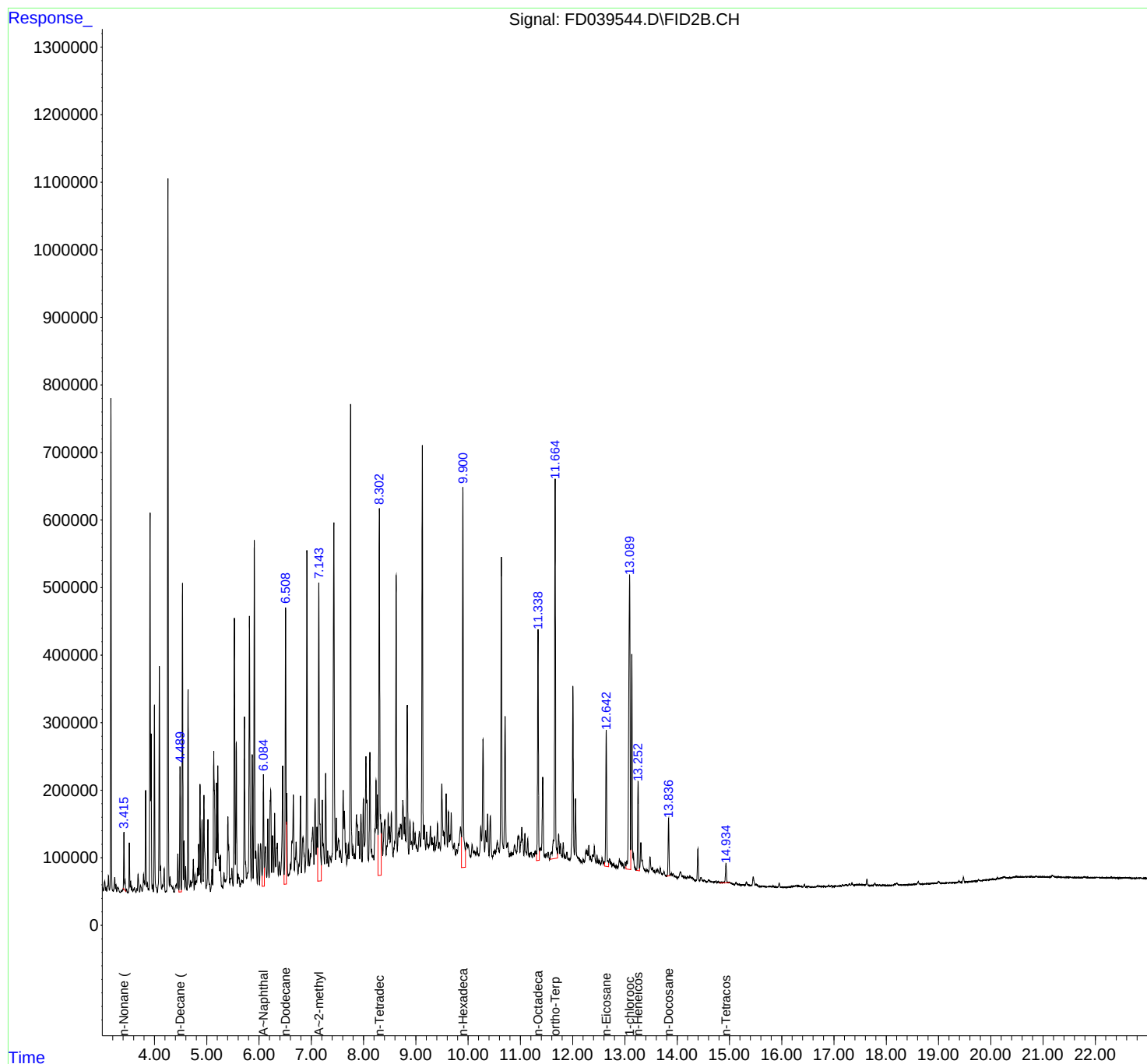
(m)=manual int.

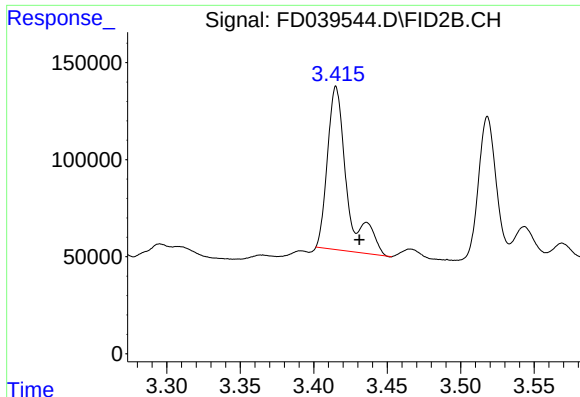
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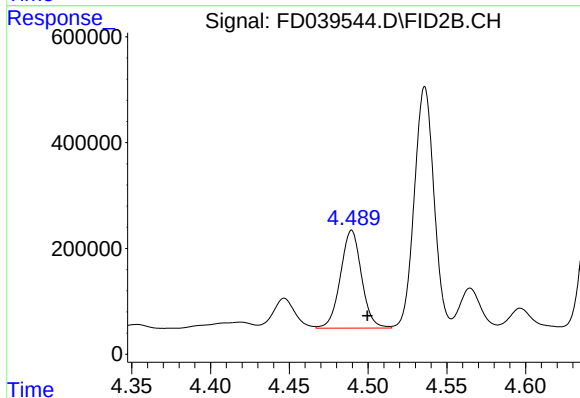




#1 n-Nonane (C9)

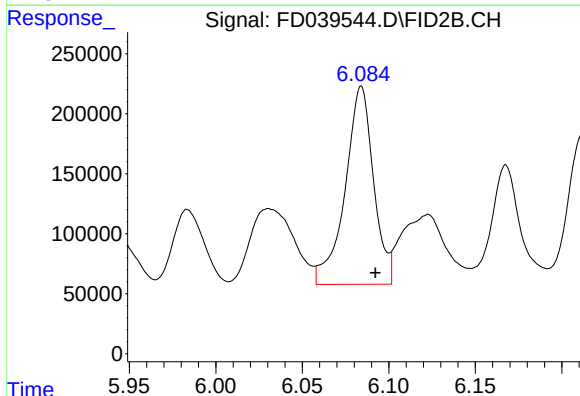
R.T.: 3.415 min
Delta R.T.: -0.016 min
Response: 787137
Conc: 6.77 ug/ml

Instrument :
FID_D
ClientSampleId :



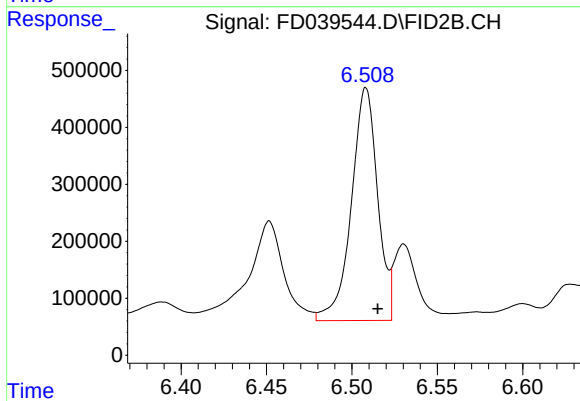
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: -0.010 min
Response: 1729295
Conc: 14.79 ug/ml



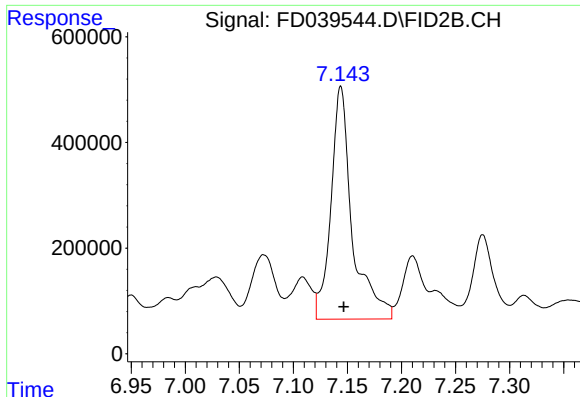
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 1892089
Conc: 14.68 ug/ml



#4 n-Dodecane (C12)

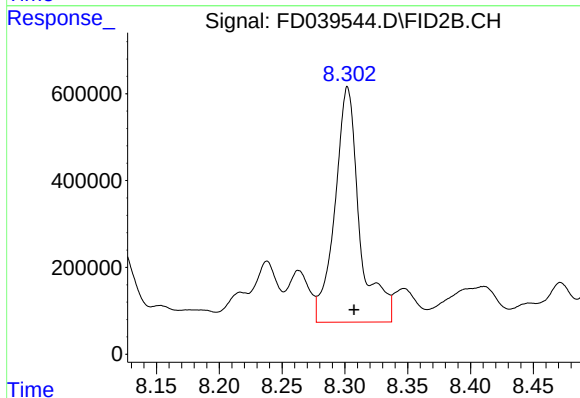
R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 4374553
Conc: 36.97 ug/ml



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

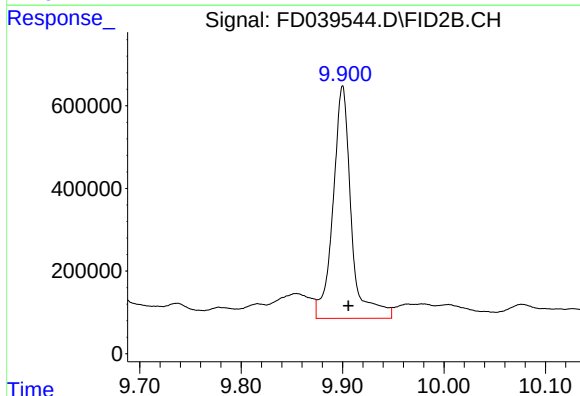
R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 6063586
Conc: 46.17 ug/ml

Instrument :
FID_D
ClientSampleId :



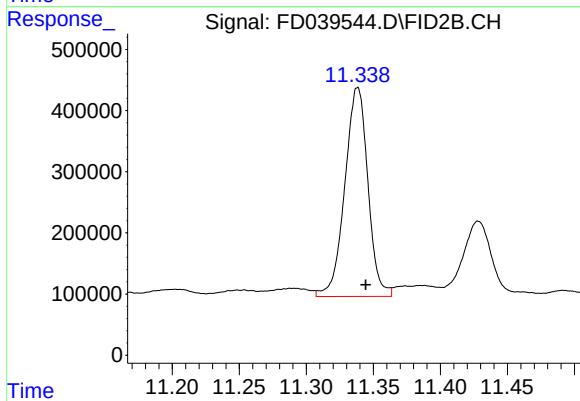
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 7418405
Conc: 62.94 ug/ml



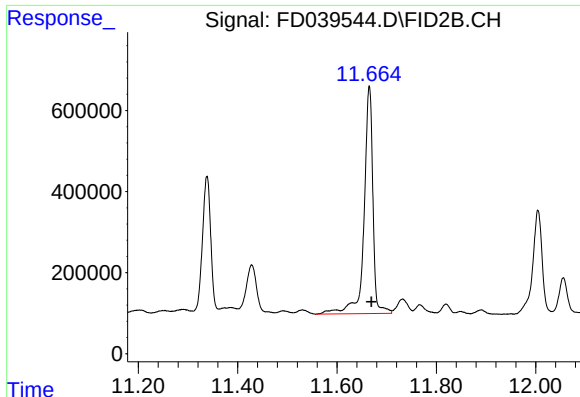
#7 n-Hexadecane (C16)

R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 7025206
Conc: 58.63 ug/ml



#8 n-Octadecane (C18)

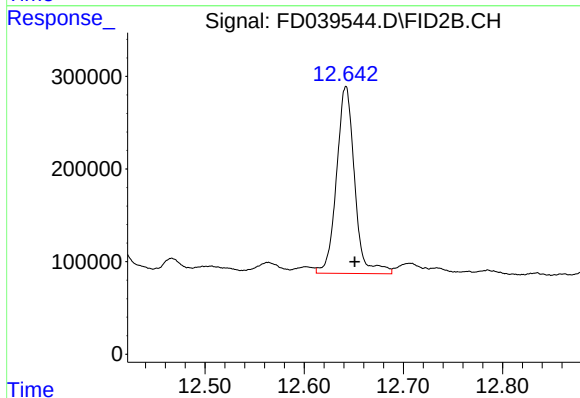
R.T.: 11.338 min
Delta R.T.: -0.006 min
Response: 4100179
Conc: 33.50 ug/ml



#9 ortho-Terphenyl (SURR)

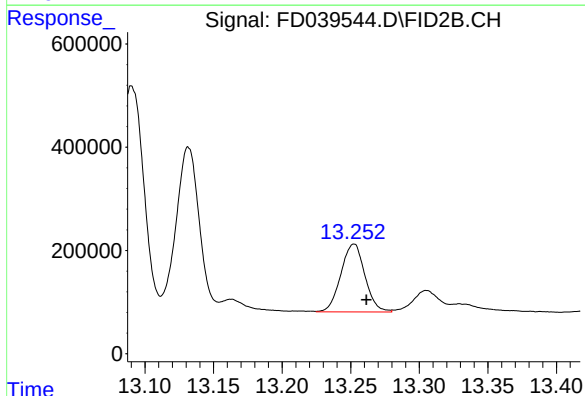
R.T.: 11.665 min
Delta R.T.: -0.004 min
Response: 6987001
Conc: 54.76 ug/ml

Instrument :
FID_D
ClientSampleId :



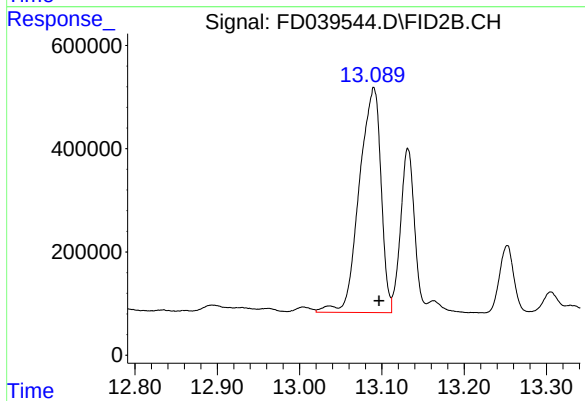
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: -0.009 min
Response: 2557998
Conc: 20.74 ug/ml



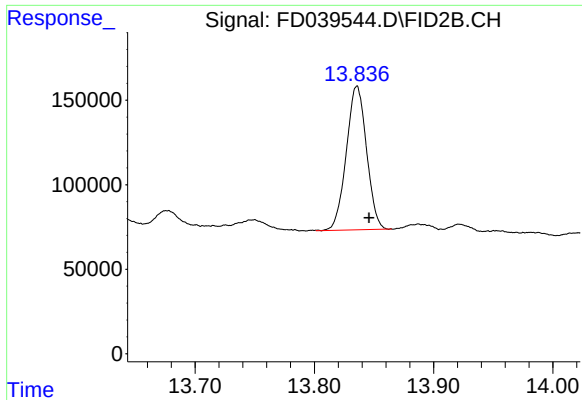
#11 n-Heneicosane (C21)

R.T.: 13.252 min
Delta R.T.: -0.009 min
Response: 1604772
Conc: 12.82 ug/ml



#12 1-chlorooctadecane (SURR)

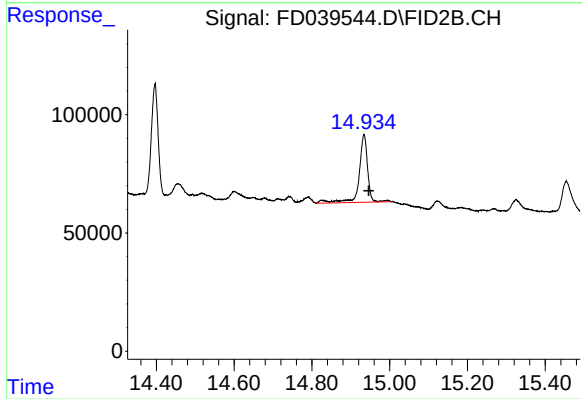
R.T.: 13.090 min
Delta R.T.: -0.007 min
Response: 7960976
Conc: 76.60 ug/ml



#13 n-Docosane (C22)

R.T.: 13.836 min
Delta R.T.: -0.010 min
Response: 1002535
Conc: 8.07 ug/ml

Instrument :
FID_D
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: -0.012 min
Response: 436381
Conc: 3.52 ug/ml