

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030121AL\
 Data File : FD036268.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2021 19:06
 Operator : DD/AJ
 Sample : M1497-01DL 50X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 02 00:38:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030121.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 01 15:18:42 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)	11.505	313597	2.296 ug/ml
Spiked Amount 50.000		Recovery =	4.59%
12) S 1-chlorooctadecane (S...	12.940	122627	1.171 ug/ml
Spiked Amount 50.000		Recovery =	2.34%
Target Compounds			
1) T n-Nonane (C9)	3.306	281824	2.354 ug/ml
2) T n-Decane (C10)	4.366	785102	6.488 ug/ml
3) T A~Naphthalene (C11.7)	5.946	315799	2.298 ug/ml
4) T n-Dodecane (C12)	6.376	1362796	11.055 ug/ml
5) T A~2-methylnaphthalene...	6.997	704542	5.027 ug/ml
6) T n-Tetradecane (C14)	8.165	1524244	12.373 ug/ml
7) T n-Hexadecane (C16)	9.760	1352626	11.224 ug/ml
8) T n-Octadecane (C18)	11.195	1000007	8.026 ug/ml
10) T n-Eicosane (C20)	12.498	609490	4.898 ug/ml
11) T n-Heneicosane (C21)	13.107	397849	3.216 ug/ml
13) T n-Docosane (C22)	13.690	298087	2.422 ug/ml
14) T n-Tetracosane (C24)	14.787	101585	0.838 ug/ml

(f)=RT Delta > 1/2 Window

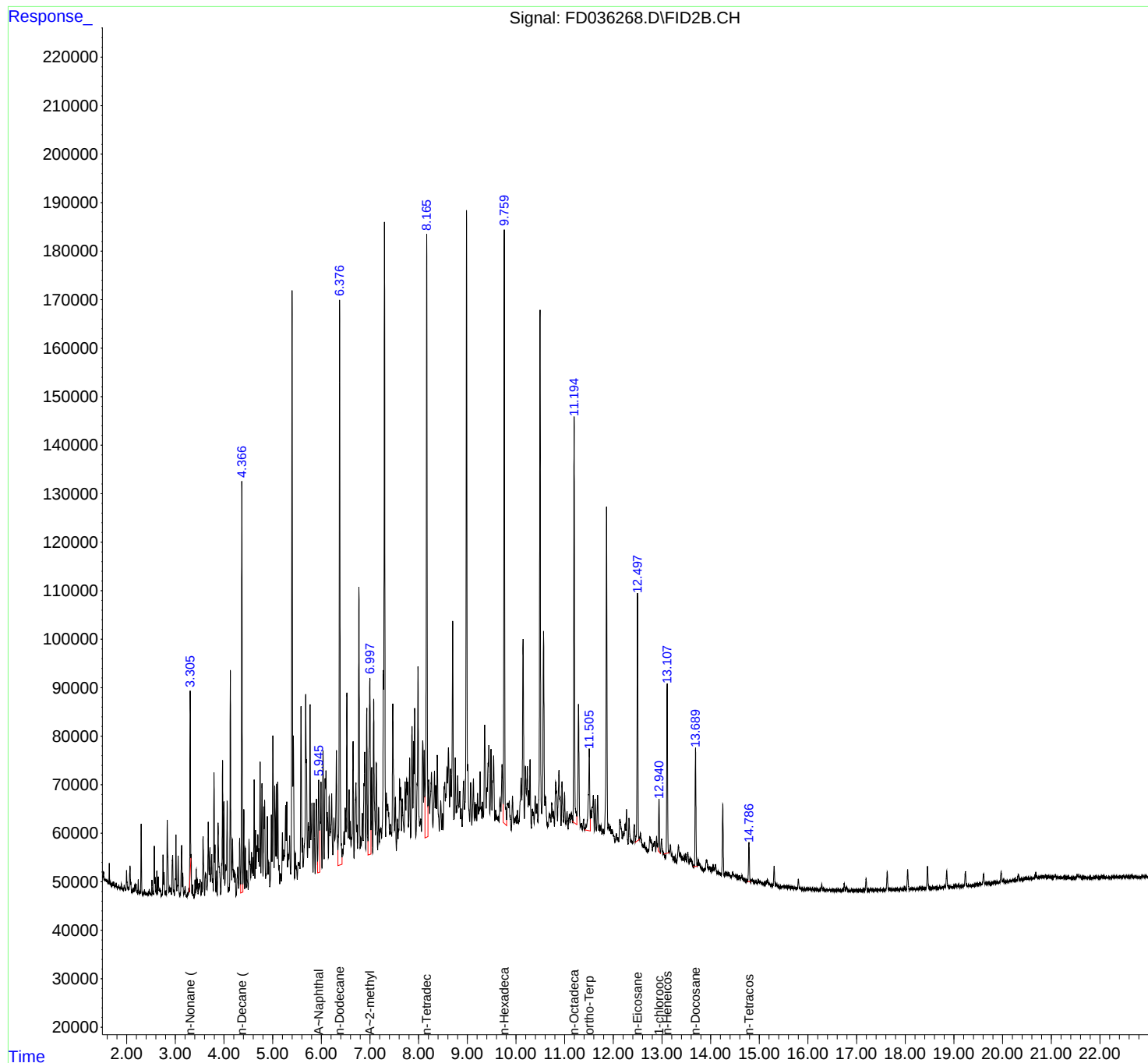
(m)=manual int.

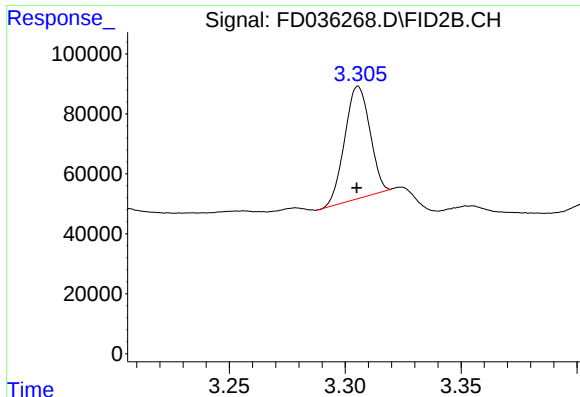
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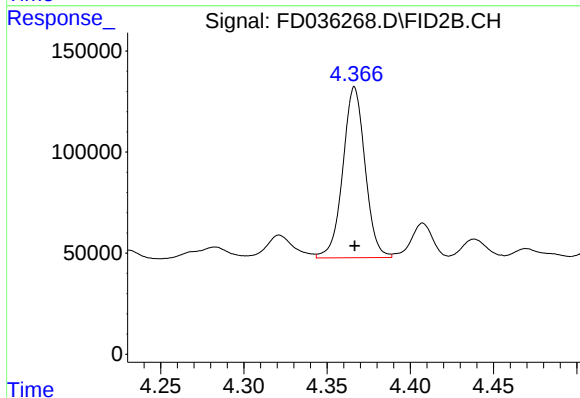




#1 n-Nonane (C9)

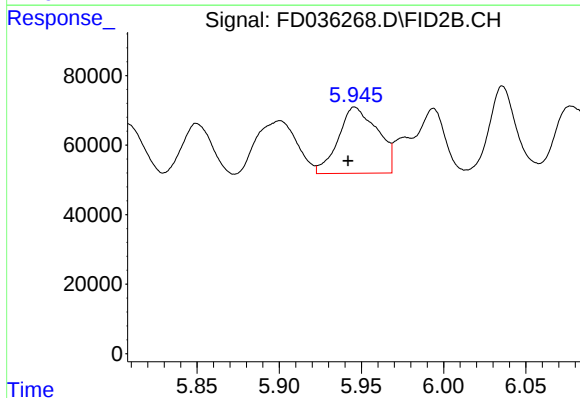
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 281824
Conc: 2.35 ug/ml

Instrument :
FID_D
ClientSampleId :



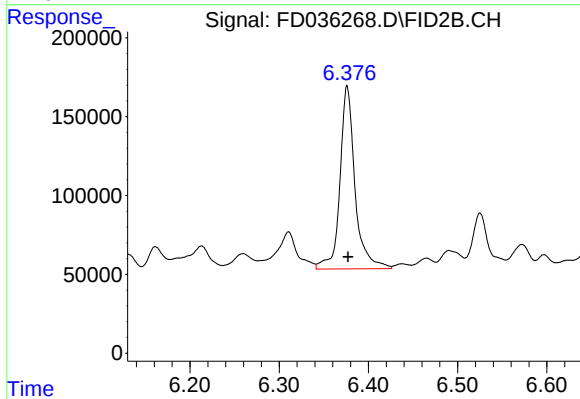
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 785102
Conc: 6.49 ug/ml



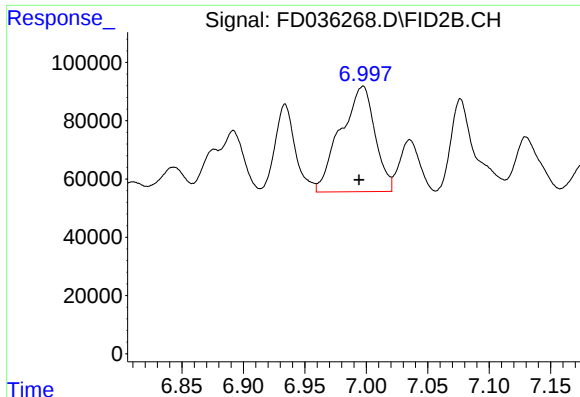
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 315799
Conc: 2.30 ug/ml



#4 n-Dodecane (C12)

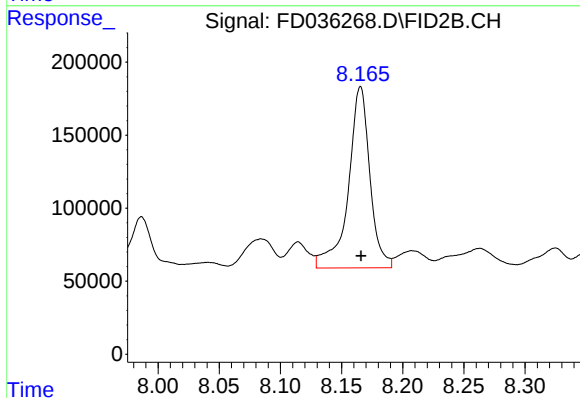
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1362796
Conc: 11.06 ug/ml



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

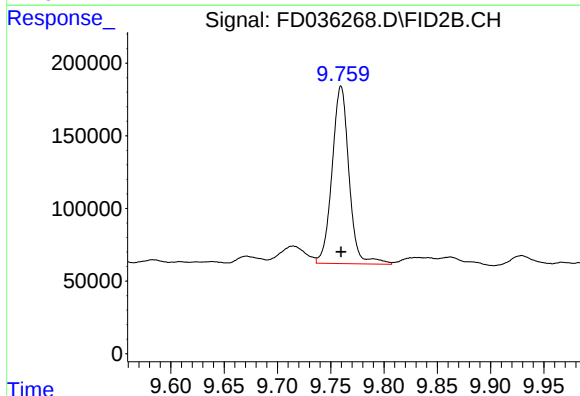
R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 704542
Conc: 5.03 ug/ml

Instrument :
FID_D
ClientSampleId :



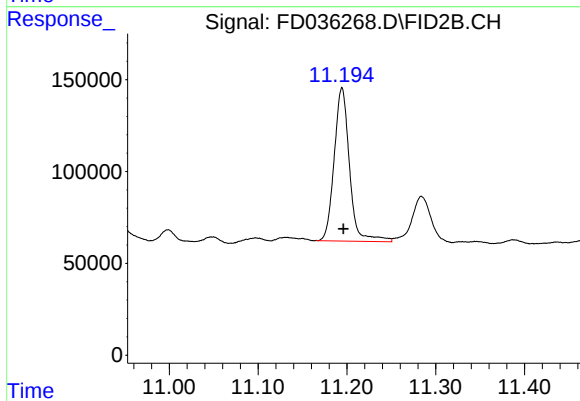
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 1524244
Conc: 12.37 ug/ml



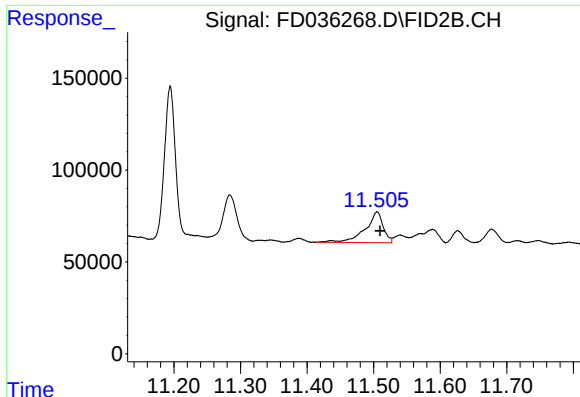
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 1352626
Conc: 11.22 ug/ml



#8 n-Octadecane (C18)

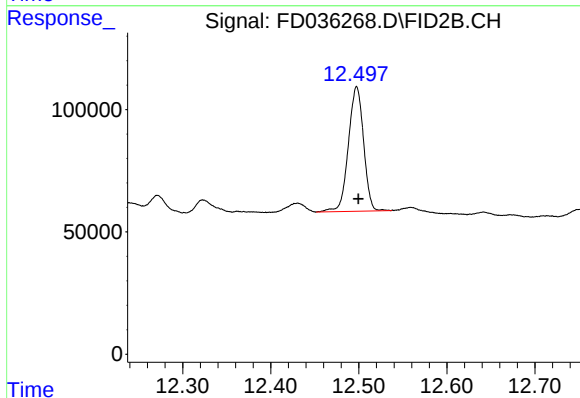
R.T.: 11.195 min
Delta R.T.: -0.002 min
Response: 1000007
Conc: 8.03 ug/ml



#9 ortho-Terphenyl (SURR)

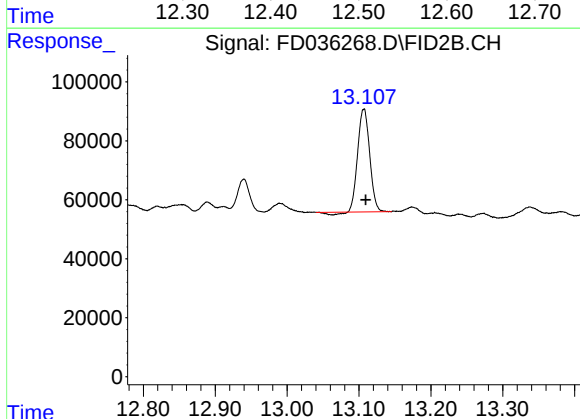
R.T.: 11.505 min
Delta R.T.: -0.005 min
Response: 313597
Conc: 2.30 ug/ml

Instrument :
FID_D
ClientSampleId :



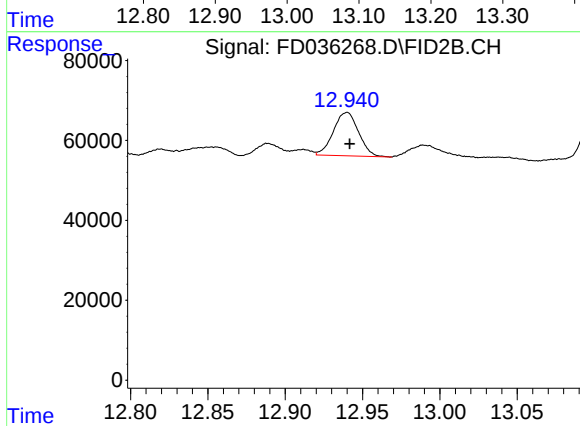
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: -0.002 min
Response: 609490
Conc: 4.90 ug/ml



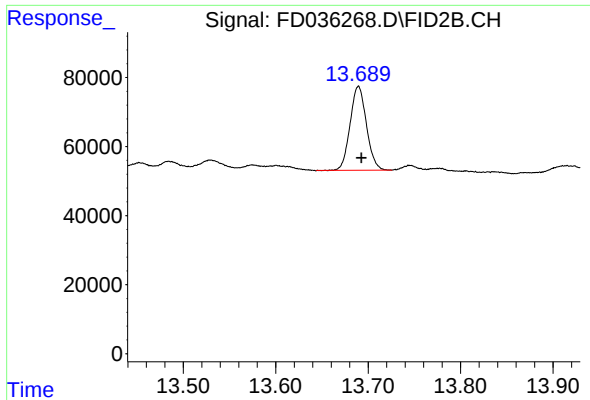
#11 n-Heneicosane (C21)

R.T.: 13.107 min
Delta R.T.: -0.003 min
Response: 397849
Conc: 3.22 ug/ml



#12 1-chlorooctadecane (SURR)

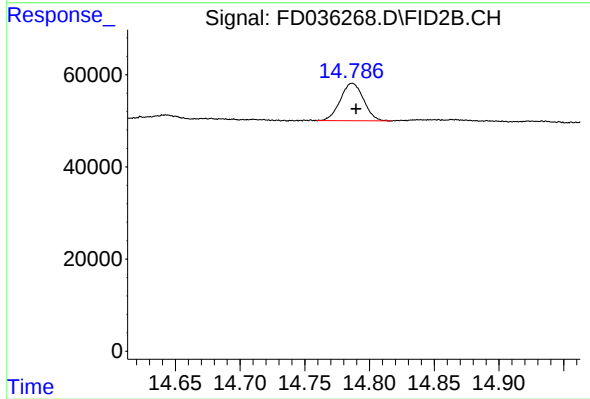
R.T.: 12.940 min
Delta R.T.: -0.002 min
Response: 122627
Conc: 1.17 ug/ml



#13 n-Docosane (C22)

R.T.: 13.690 min
Delta R.T.: -0.003 min
Response: 298087
Conc: 2.42 ug/ml

Instrument :
FID_D
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.003 min
Response: 101585
Conc: 0.84 ug/ml