

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041321AL\
 Data File : FD036893.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2021 5:51
 Operator : DD\AJ
 Sample : M2020-05
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 06:37:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.506	21036196	141.971 ug/ml
Spiked Amount 50.000		Recovery =	283.94%
12) S 1-chlorooctadecane (S...	12.931	8966147	77.042 ug/ml
Spiked Amount 50.000		Recovery =	154.08%
Target Compounds			
1) T n-Nonane (C9)	3.287	623149	4.902 ug/ml
2) T n-Decane (C10)	4.349	2376143	18.441 ug/ml
3) T A~Naphthalene (C11.7)	5.931	8120229	55.616 ug/ml
4) T n-Dodecane (C12)	6.379	12188385	91.945 ug/ml
5) T A~2-methylnaphthalene...	7.003	42357005	282.897 ug/ml
6) T n-Tetradecane (C14)	8.145	8233174	60.573 ug/ml
7) T n-Hexadecane (C16)	9.757	18269551	137.184 ug/ml
8) T n-Octadecane (C18)	11.184	4655673	33.610 ug/ml
10) T n-Eicosane (C20)	12.491	4558768	32.978 ug/ml
11) T n-Heneicosane (C21)	13.126	3357721	24.389 ug/ml
13) T n-Docosane (C22)	13.691	938856	6.902 ug/ml
14) T n-Tetracosane (C24)	14.735	303346	2.288 ug/ml
16) T n-Octacosane (C28)	16.719	144688	1.200 ug/ml

(f)=RT Delta > 1/2 Window

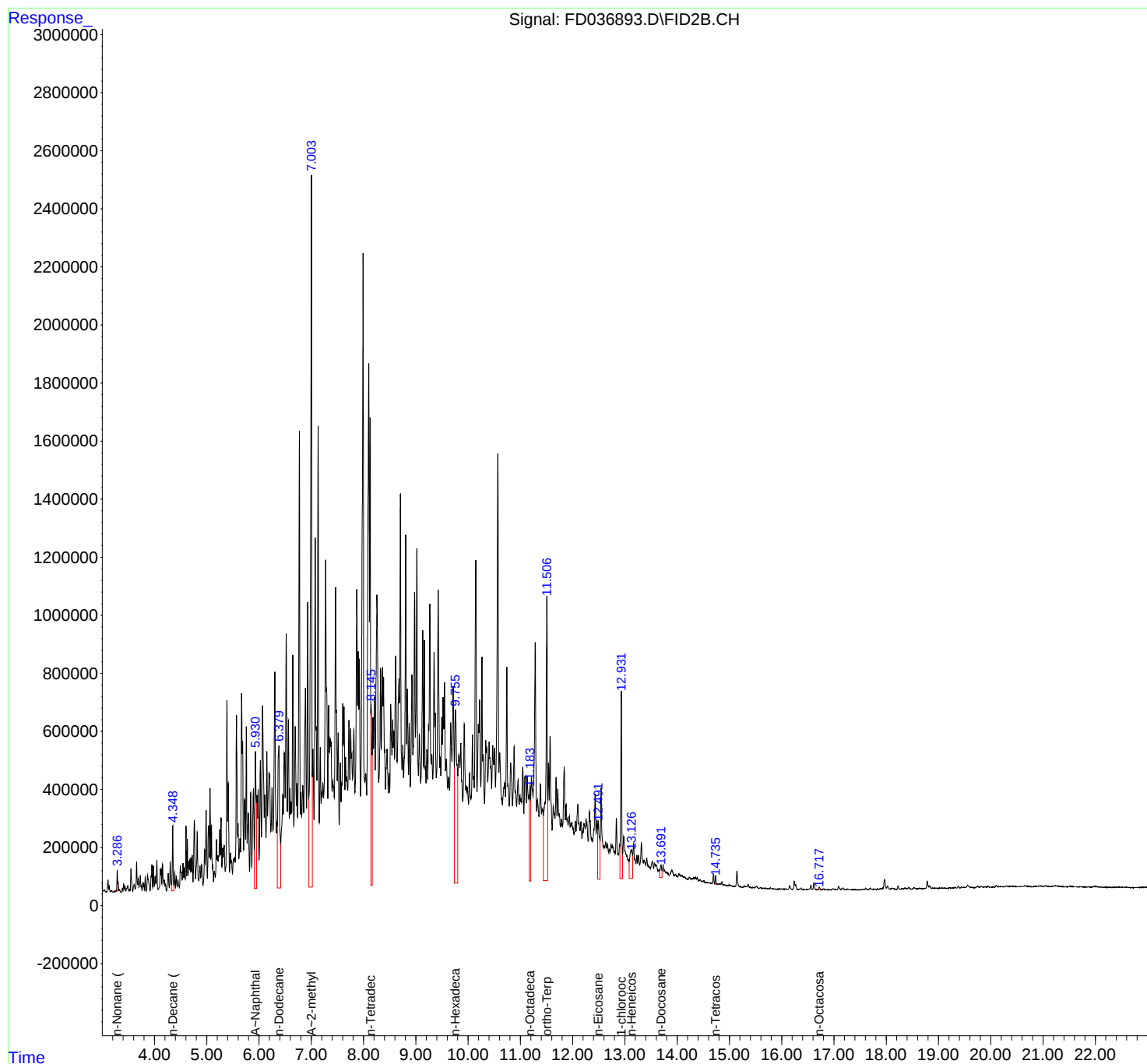
(m)=manual int.

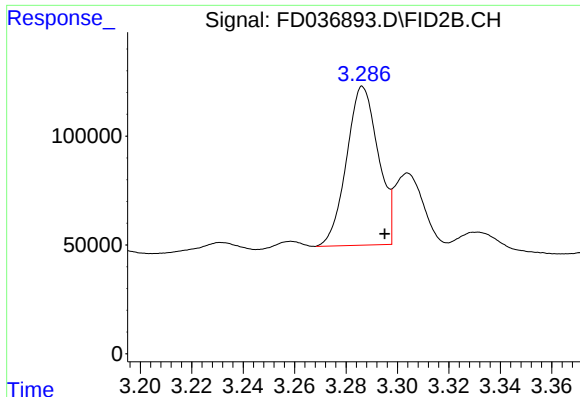
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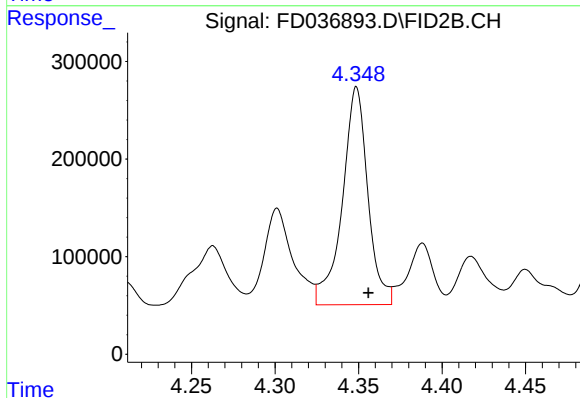




#1 n-Nonane (C9)

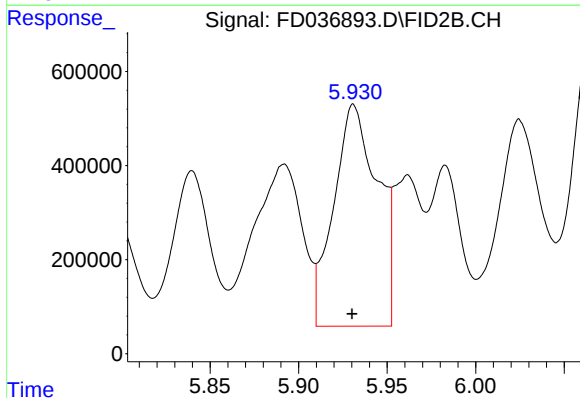
R.T.: 3.287 min
Delta R.T.: -0.008 min
Response: 623149
Conc: 4.90 ug/ml

Instrument :
FID_D
ClientSampleId :



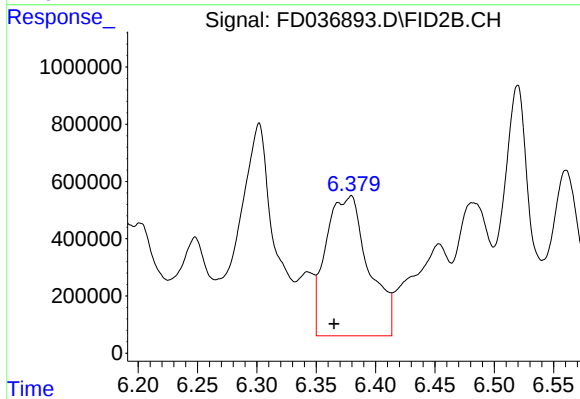
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 2376143
Conc: 18.44 ug/ml



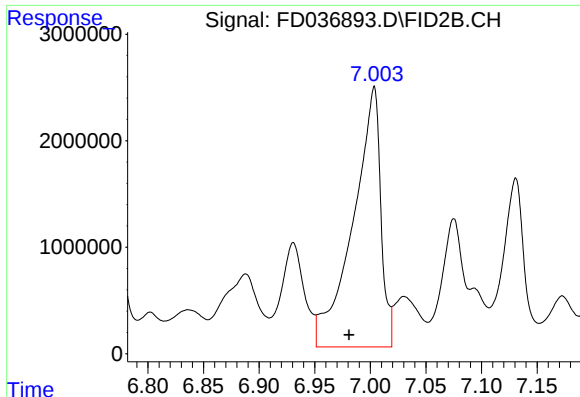
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 8120229
Conc: 55.62 ug/ml



#4 n-Dodecane (C12)

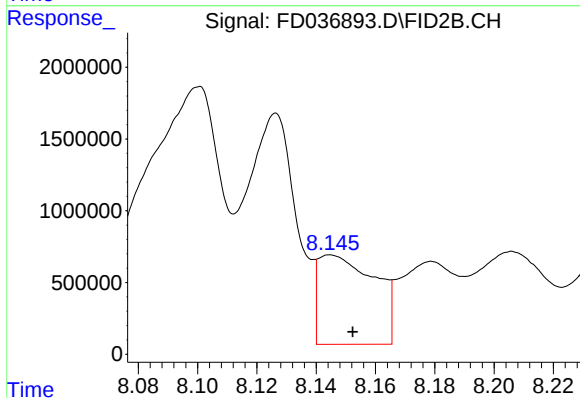
R.T.: 6.379 min
Delta R.T.: 0.014 min
Response: 12188385
Conc: 91.94 ug/ml



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

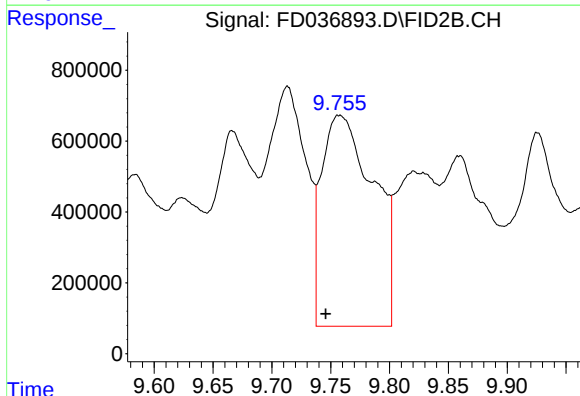
R.T.: 7.003 min
Delta R.T.: 0.023 min
Response: 42357005
Conc: 282.90 ug/ml

Instrument :
FID_D
ClientSampleId :



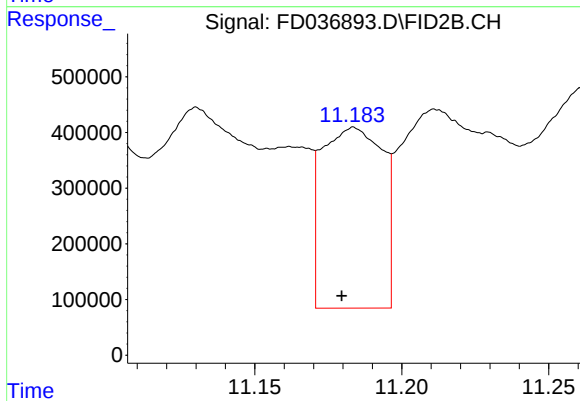
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.007 min
Response: 8233174
Conc: 60.57 ug/ml



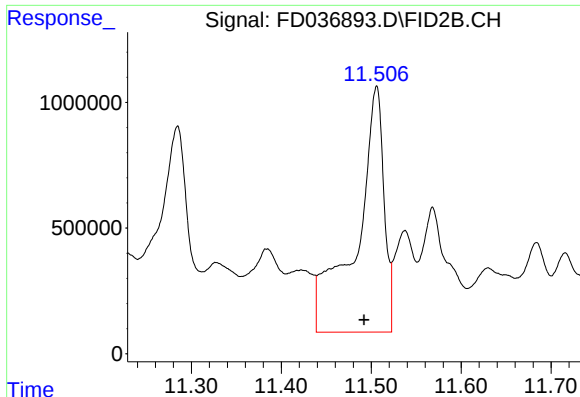
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: 0.012 min
Response: 18269551
Conc: 137.18 ug/ml



#8 n-Octadecane (C18)

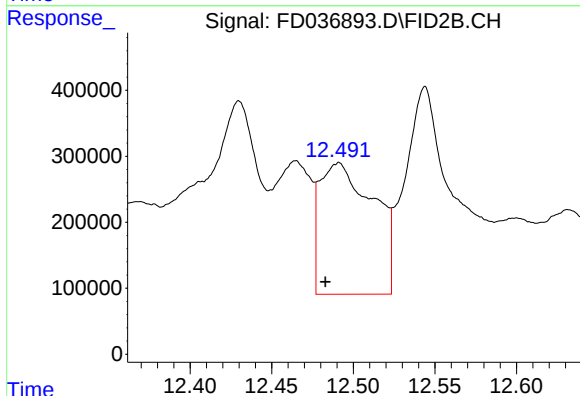
R.T.: 11.184 min
Delta R.T.: 0.004 min
Response: 4655673
Conc: 33.61 ug/ml



#9 ortho-Terphenyl (SURR)

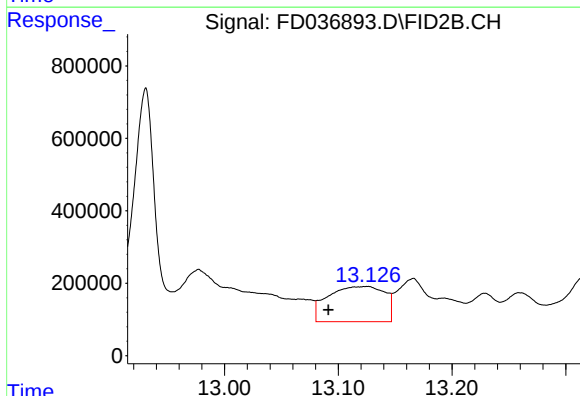
R.T.: 11.506 min
Delta R.T.: 0.014 min
Response: 21036196
Conc: 141.97 ug/ml

Instrument :
FID_D
ClientSampleId :



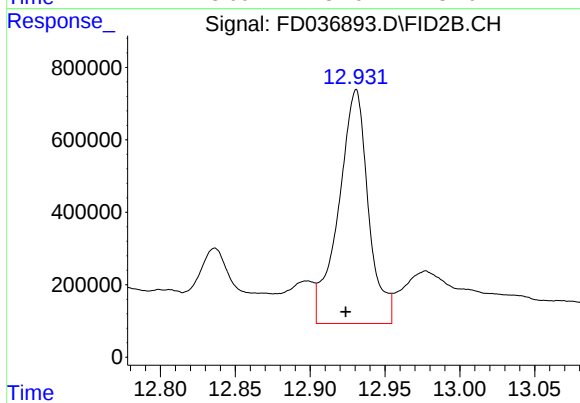
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.008 min
Response: 4558768
Conc: 32.98 ug/ml



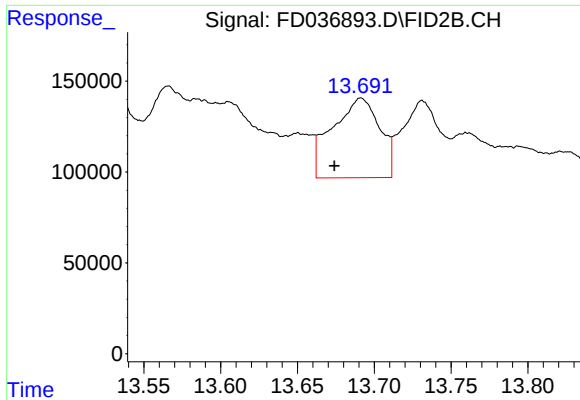
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: 0.034 min
Response: 3357721
Conc: 24.39 ug/ml



#12 1-chlorooctadecane (SURR)

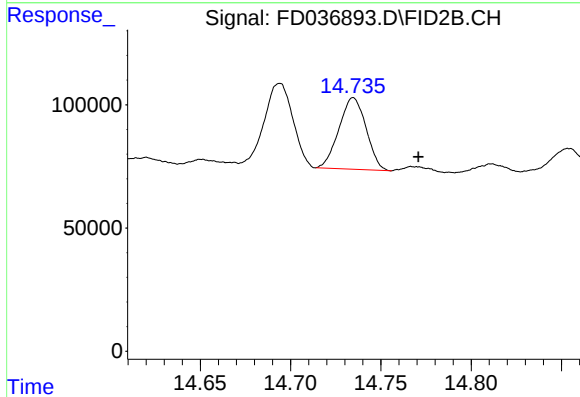
R.T.: 12.931 min
Delta R.T.: 0.007 min
Response: 8966147
Conc: 77.04 ug/ml



#13 n-Docosane (C22)

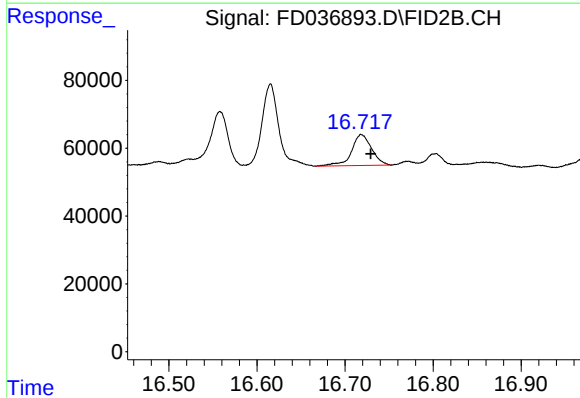
R.T.: 13.691 min
Delta R.T.: 0.017 min
Response: 938856
Conc: 6.90 ug/ml

Instrument :
FID_D
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.735 min
Delta R.T.: -0.036 min
Response: 303346
Conc: 2.29 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: -0.011 min
Response: 144688
Conc: 1.20 ug/ml