

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021622AL\
 Data File : FD041055.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2022 4:16
 Operator : YP\AJ
 Sample : N1518-02DL 5X
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 05:18:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 2022
 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)	11.230	144934	5.186 ug/ml
Spiked Amount 50.000		Recovery =	10.37%
12) S 1-chlorooctadecane (S...	12.669	113085	5.402 ug/ml
Spiked Amount 50.000		Recovery =	10.80%
Target Compounds			
1) T n-Nonane (C9)	3.080	146591	6.509 ug/ml
2) T n-Decane (C10)	4.138	785921	34.921 ug/ml
3) T A~Naphthalene (C11.7)	5.721	598740	26.944 ug/ml
4) T n-Dodecane (C12)	6.142	2529832	110.181 ug/ml
5) T A~2-methylnaphthalene...	6.741	924527	43.039 ug/ml
6) T n-Tetradecane (C14)	7.918	1605956	68.197 ug/ml
7) T n-Hexadecane (C16)	9.504	391156	16.270 ug/ml
8) T n-Octadecane (C18)	10.934	66584	2.653 ug/ml
19) T n-Tetratriacontane (C34)	18.968	76426	3.546 ug/ml
20) T n-Hexatriacontane (C36)	19.704	35238	1.772 ug/ml
21) T n-Octatriacontane (C38)	20.405	56826	2.999 ug/ml

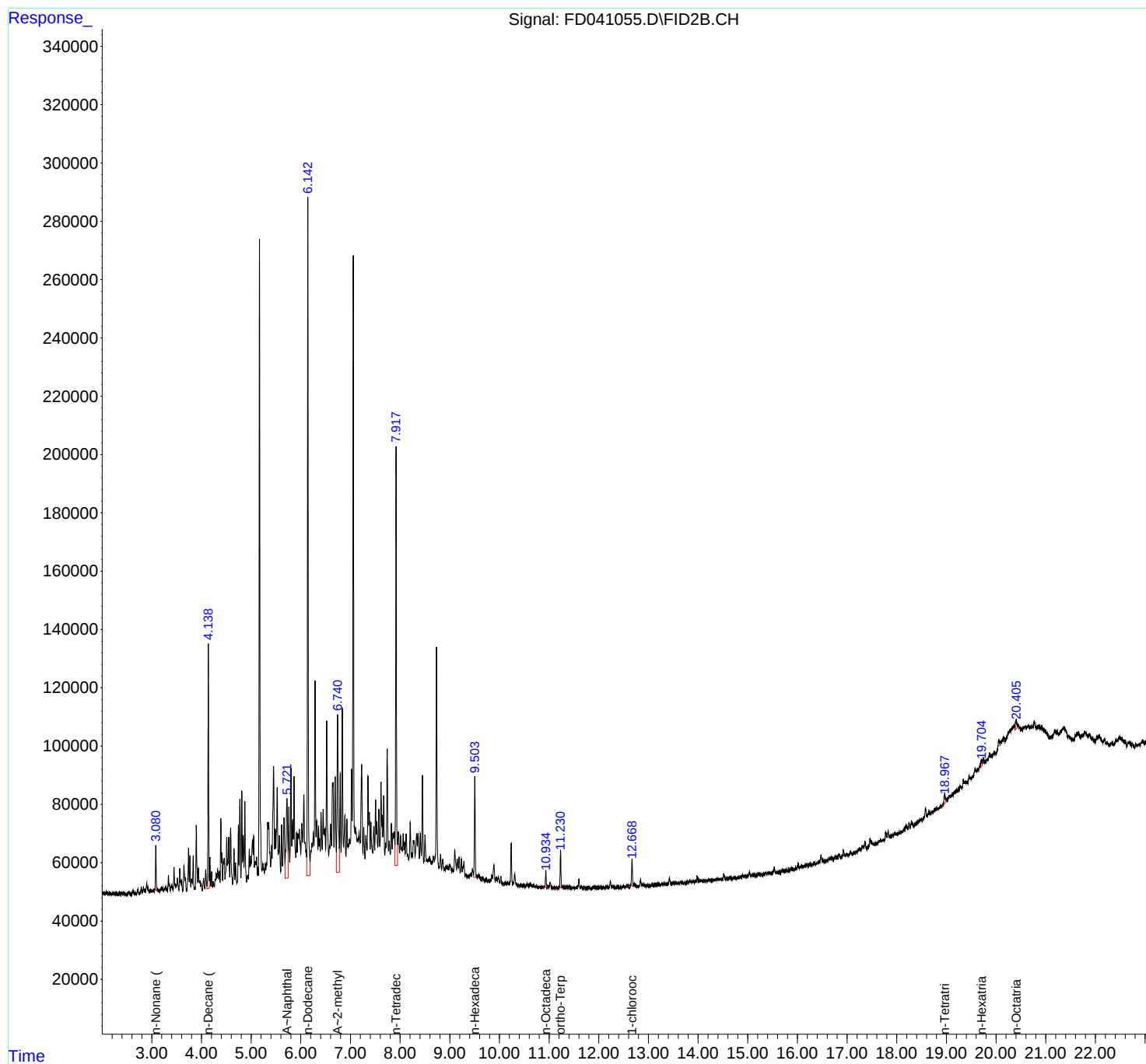
(f)=RT Delta > 1/2 Window

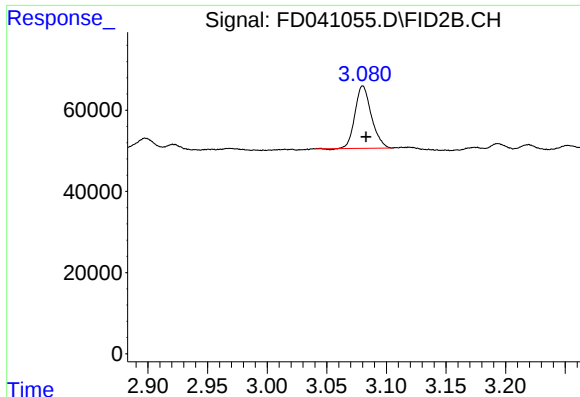
(m)=manual int.

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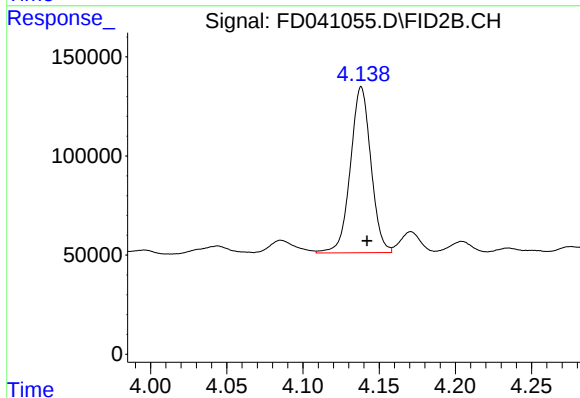
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Signal Info : 20M x 0.18mm x 0.18um





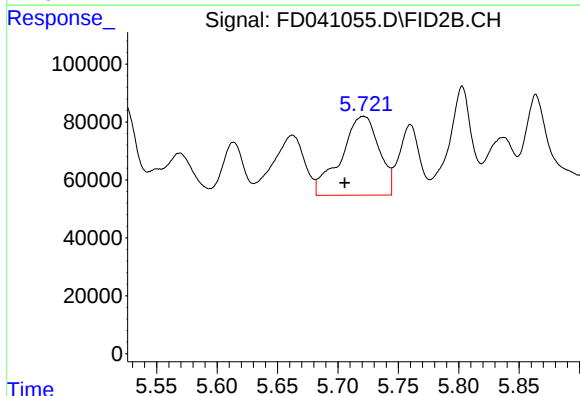
#1 n-Nonane (C9)

R.T.: 3.080 min
Delta R.T.: -0.003 min
Response: 146591
Conc: 6.51 ug/ml



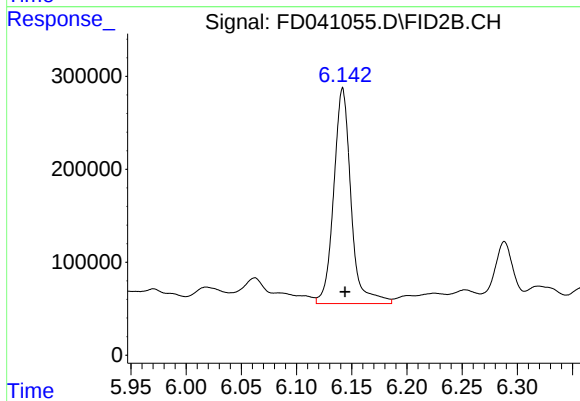
#2 n-Decane (C10)

R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 785921
Conc: 34.92 ug/ml



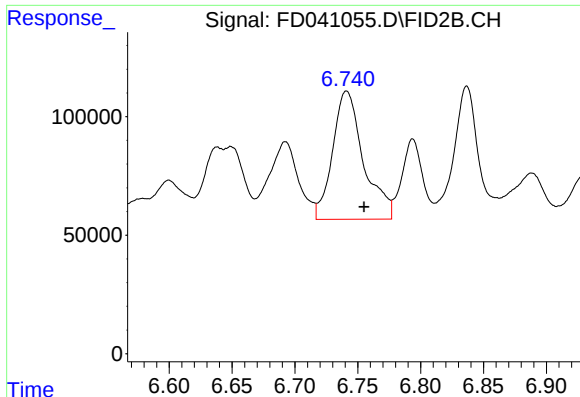
#3 A~Naphthalene (C11.7)

R.T.: 5.721 min
Delta R.T.: 0.016 min
Response: 598740
Conc: 26.94 ug/ml



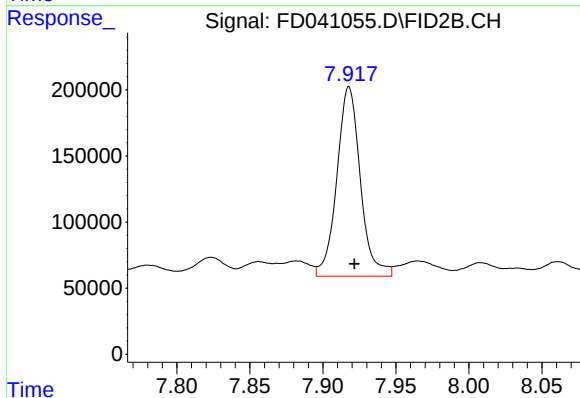
#4 n-Dodecane (C12)

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 2529832
Conc: 110.18 ug/ml



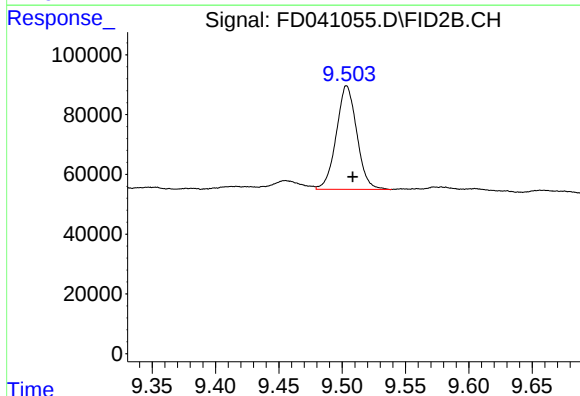
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.014 min
Response: 924527
Conc: 43.04 ug/ml



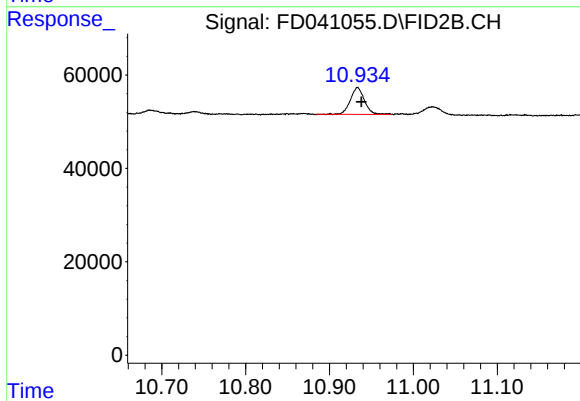
#6 n-Tetradecane (C14)

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 1605956
Conc: 68.20 ug/ml



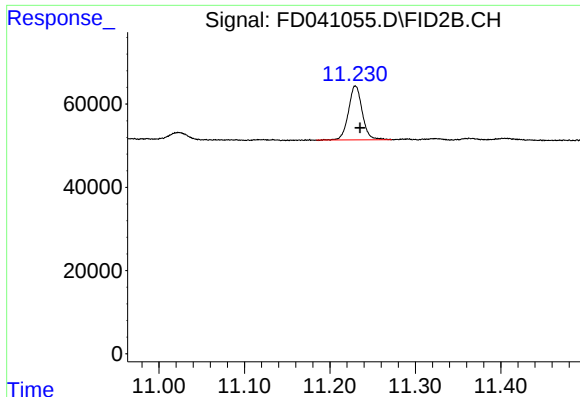
#7 n-Hexadecane (C16)

R.T.: 9.504 min
Delta R.T.: -0.005 min
Response: 391156
Conc: 16.27 ug/ml



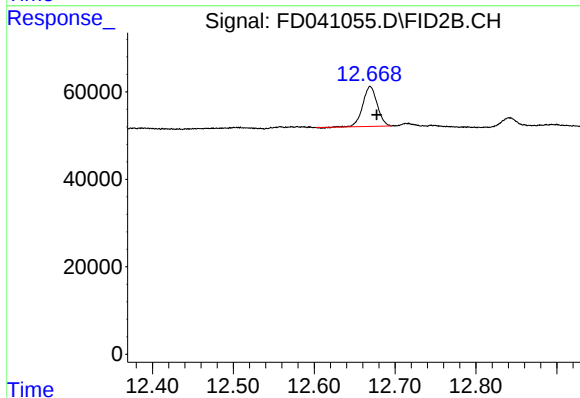
#8 n-Octadecane (C18)

R.T.: 10.934 min
Delta R.T.: -0.005 min
Response: 66584
Conc: 2.65 ug/ml



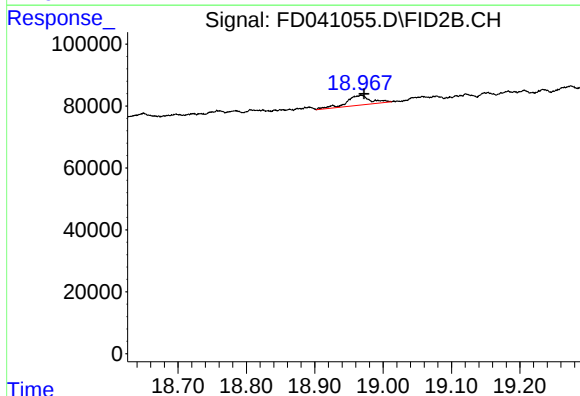
#9 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: -0.005 min
Response: 144934
Conc: 5.19 ug/ml



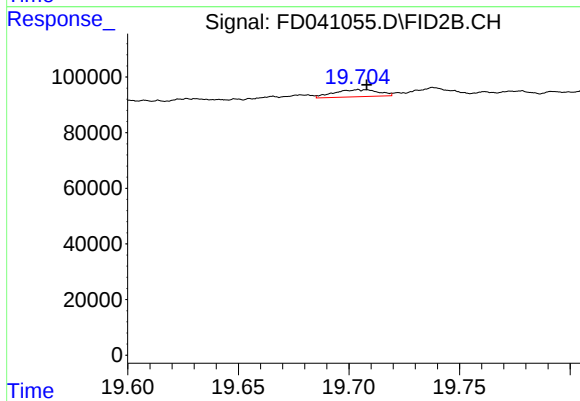
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: -0.008 min
Response: 113085
Conc: 5.40 ug/ml



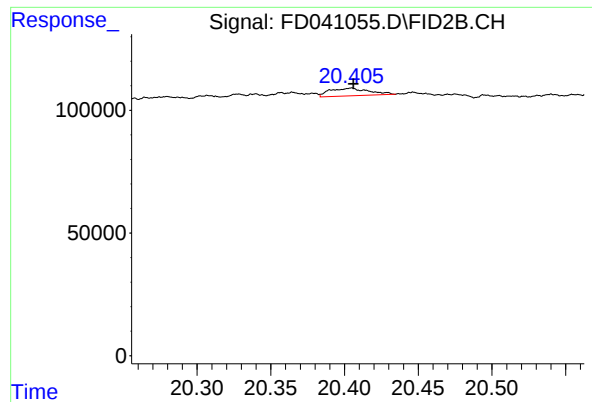
#19 n-Tetratriacontane (C34)

R.T.: 18.968 min
Delta R.T.: -0.004 min
Response: 76426
Conc: 3.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.704 min
Delta R.T.: -0.004 min
Response: 35238
Conc: 1.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.405 min
Delta R.T.: -0.001 min
Response: 56826
Conc: 3.00 ug/ml