

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035083.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 19:01
 Operator : YP\AJ
 Sample : N1584-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 21:48:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 14:37:45 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)	11.749	36464464	37.531 ug/ml
Spiked Amount 50.000		Recovery =	75.06%
12) S 1-chlorooctadecane (S...	13.164	27948574	37.996 ug/ml
Spiked Amount 50.000		Recovery =	75.99%
Target Compounds			
1) T n-Nonane (C9)	3.615	6920699	8.446 ug/ml
2) T n-Decane (C10)	4.612	8142973	9.722 ug/ml
3) T A~Naphthalene (C11.7)	6.169	4950137	5.282 ug/ml
4) T n-Dodecane (C12)	6.588	10271874	11.899 ug/ml
5) T A~2-methylnaphthalene...	7.237	6064174	6.415 ug/ml
6) T n-Tetradecane (C14)	8.370	4715264	5.470 ug/ml
7) T n-Hexadecane (C16)	9.954	1645573	<MDL ug/ml
8) T n-Octadecane (C18)	11.394	958574	<MDL ug/ml
10) T n-Eicosane (C20)	12.694	565065	<MDL ug/ml
11) T n-Heneicosane (C21)	13.304	274932	<MDL ug/ml
13) T n-Docosane (C22)	13.887	296252	<MDL ug/ml
14) T n-Tetracosane (C24)	14.985	146127	<MDL ug/ml
15) T n-Hexacosane (C26)	16.001	132435	<MDL ug/ml
16) T n-Octacosane (C28)	16.948	222493	<MDL ug/ml
17) T n-Tricontane (C30)	17.831	264757	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.681	635023	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.440	128885	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.225	652948	<MDL ug/ml
22) T n-Tetracontane (C40)	21.916	563781	3.269 ug/ml

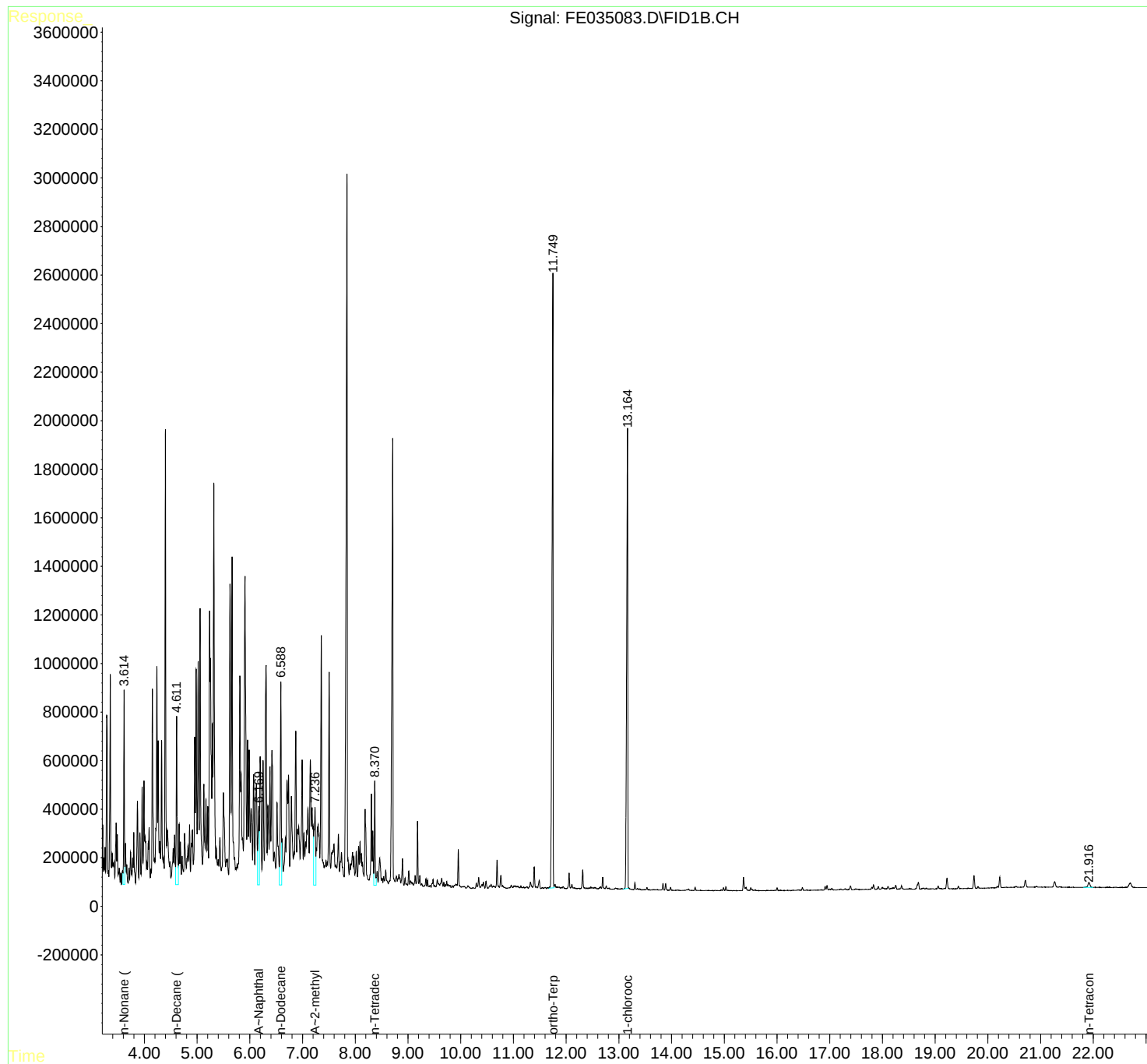
(f)=RT Delta > 1/2 Window

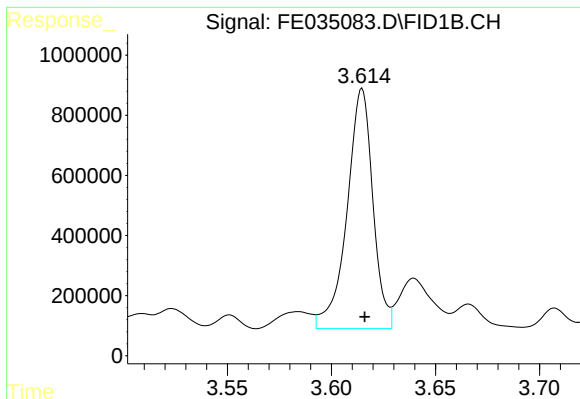
(m)=manual int.

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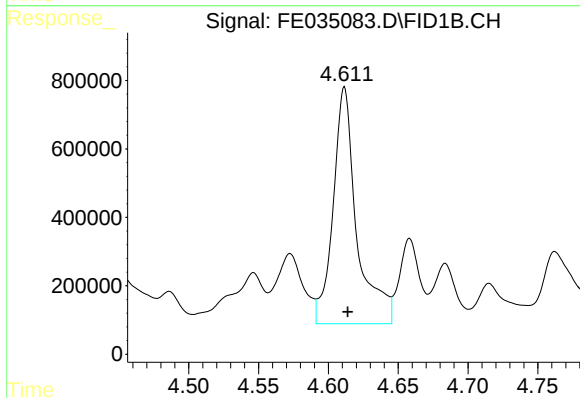
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





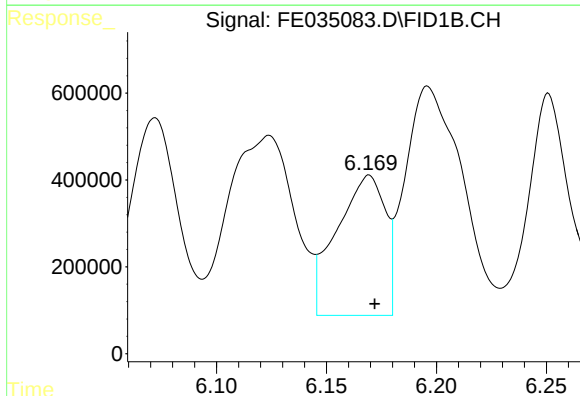
#1 n-Nonane (C9)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 6920699
Conc: 8.45 ug/ml



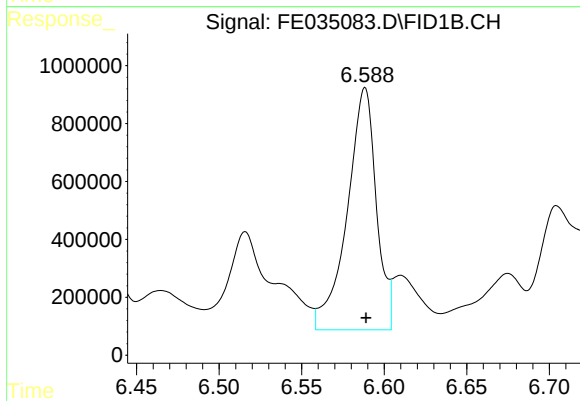
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 8142973
Conc: 9.72 ug/ml



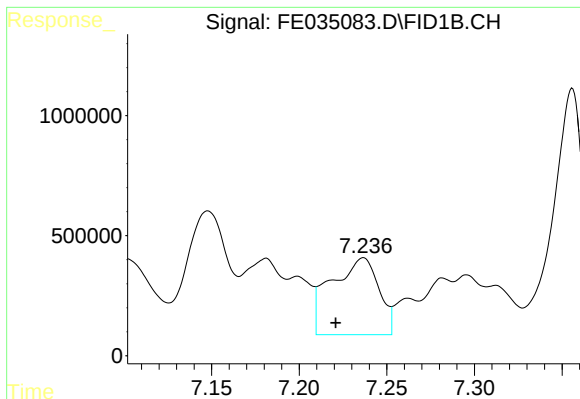
#3 A~Naphthalene (C11.7)

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 4950137
Conc: 5.28 ug/ml



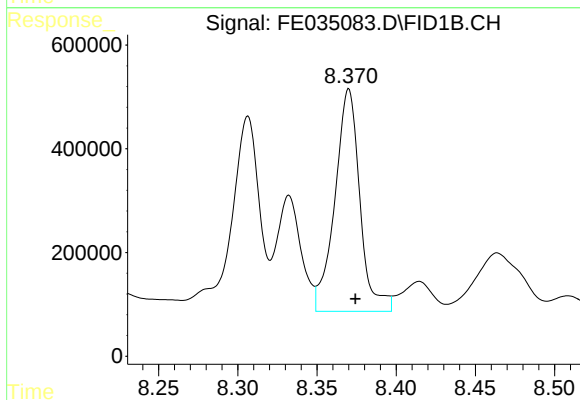
#4 n-Dodecane (C12)

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 10271874
Conc: 11.90 ug/ml



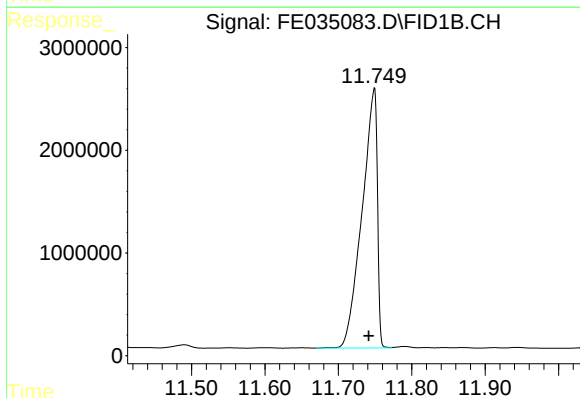
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: 0.016 min
Response: 6064174
Conc: 6.41 ug/ml



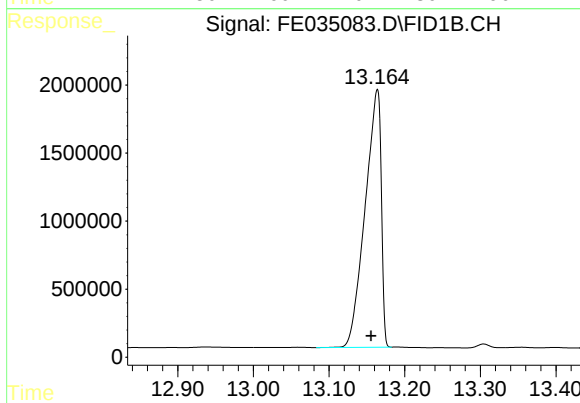
#6 n-Tetradecane (C14)

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 4715264
Conc: 5.47 ug/ml



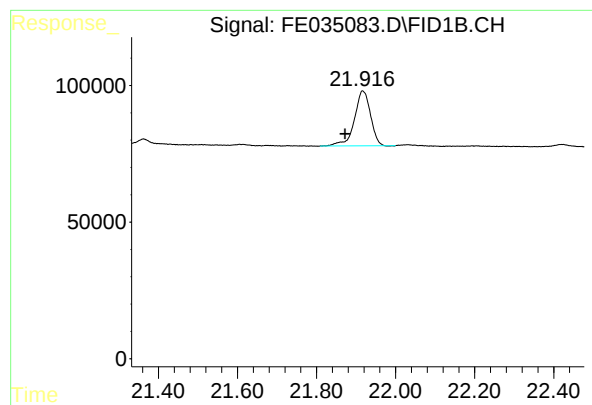
#9 ortho-Terphenyl (SURR)

R.T.: 11.749 min
Delta R.T.: 0.007 min
Response: 36464464
Conc: 37.53 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.164 min
Delta R.T.: 0.008 min
Response: 27948574
Conc: 38.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.916 min
Delta R.T.: 0.045 min
Response: 563781
Conc: 3.27 ug/ml