

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034626.D
 Signal(s) : FID1B.CH
 Acq On : 15 Dec 2021 9:17
 Operator : AJ\MA
 Sample : M5018-59MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 12:05:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 05:59:54 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)	11.581f	4297326	35.346 ug/ml
Spiked Amount 50.000		Recovery =	70.69%
12) S 1-chlorooctadecane (S...	13.011f	3174978	33.138 ug/ml
Spiked Amount 50.000		Recovery =	66.28%
Target Compounds			
1) T n-Nonane (C9)	3.356	3663594	33.909 ug/ml
2) T n-Decane (C10)	4.467	4503494	41.405 ug/ml
3) T A~Naphthalene (C11.7)	6.007f	5172803	42.165 ug/ml
4) T n-Dodecane (C12)	6.434f	4594326	42.524 ug/ml
5) T A~2-methylnaphthalene...	7.061f	5224798	42.343 ug/ml
6) T n-Tetradecane (C14)	8.228f	4880159	44.858 ug/ml
7) T n-Hexadecane (C16)	9.824f	5203349	47.510 ug/ml
8) T n-Octadecane (C18)	11.263f	5482958	48.654 ug/ml
10) T n-Eicosane (C20)	12.628	6123333	54.570 ug/ml
11) T n-Heneicosane (C21)	13.180f	5482519	48.207 ug/ml
13) T n-Docosane (C22)	13.765f	5460043	48.283 ug/ml
14) T n-Tetracosane (C24)	14.864f	4771181	41.706 ug/ml
15) T n-Hexacosane (C26)	15.884f	5476489	48.554 ug/ml

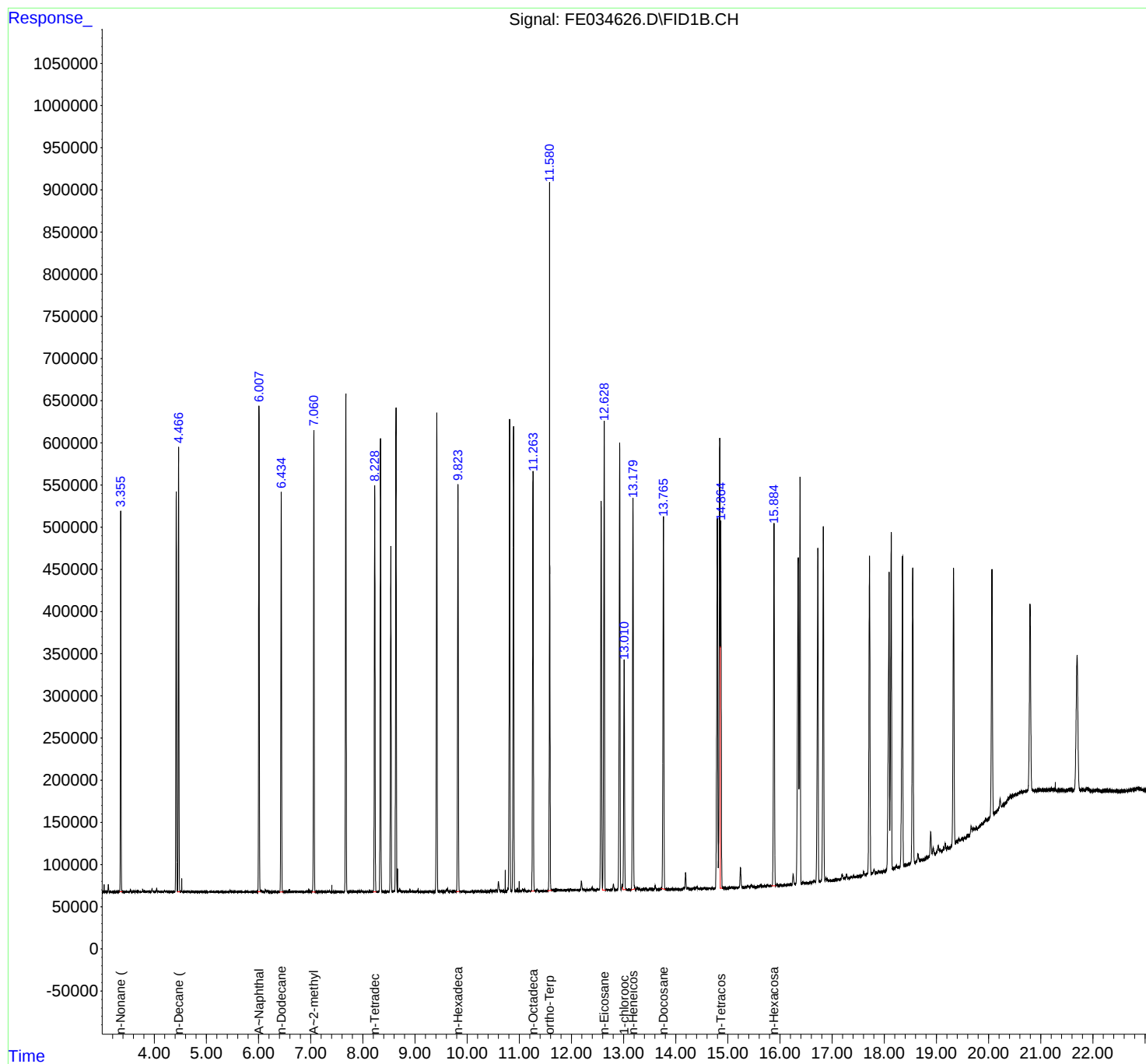
(f)=RT Delta > 1/2 Window

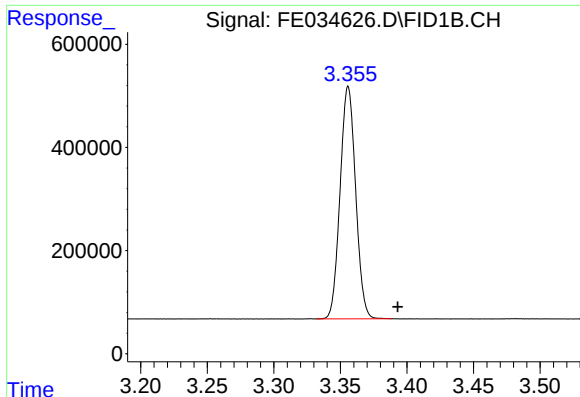
(m)=manual int.

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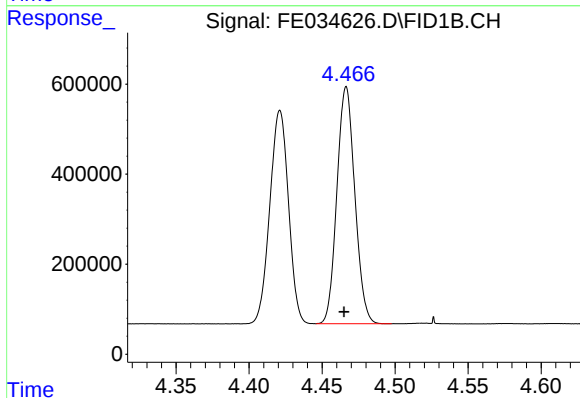
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Signal Info : 20M x 0.18mm x 0.18um





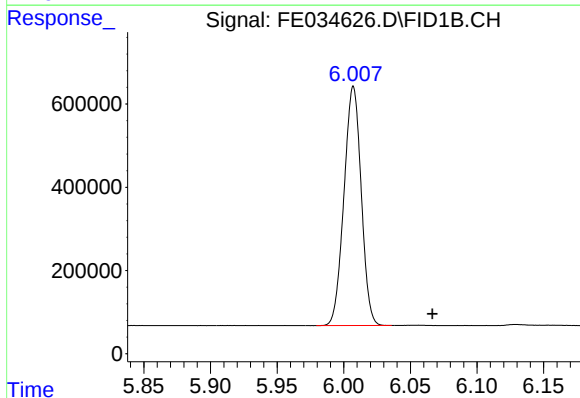
#1 n-Nonane (C9)

R.T.: 3.356 min
Delta R.T.: -0.037 min
Response: 3663594
Conc: 33.91 ug/ml



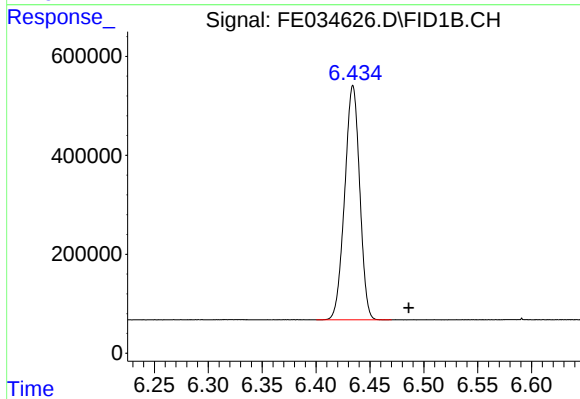
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 4503494
Conc: 41.41 ug/ml



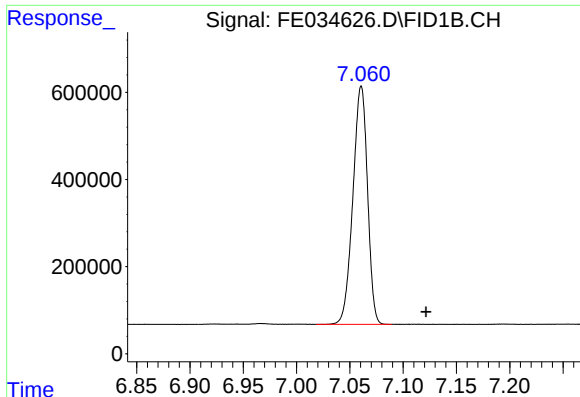
#3 A~Naphthalene (C11.7)

R.T.: 6.007 min
Delta R.T.: -0.059 min
Response: 5172803
Conc: 42.17 ug/ml



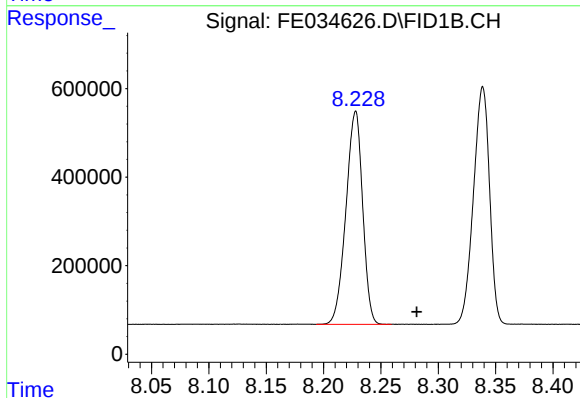
#4 n-Dodecane (C12)

R.T.: 6.434 min
Delta R.T.: -0.052 min
Response: 4594326
Conc: 42.52 ug/ml



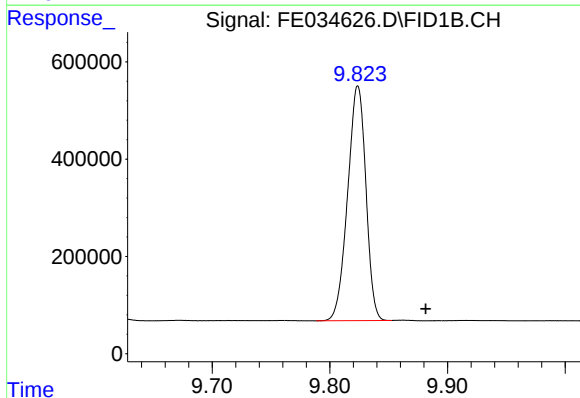
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.061 min
Delta R.T.: -0.061 min
Response: 5224798
Conc: 42.34 ug/ml



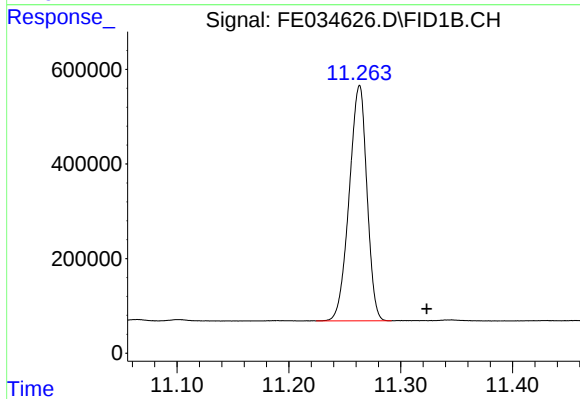
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: -0.053 min
Response: 4880159
Conc: 44.86 ug/ml



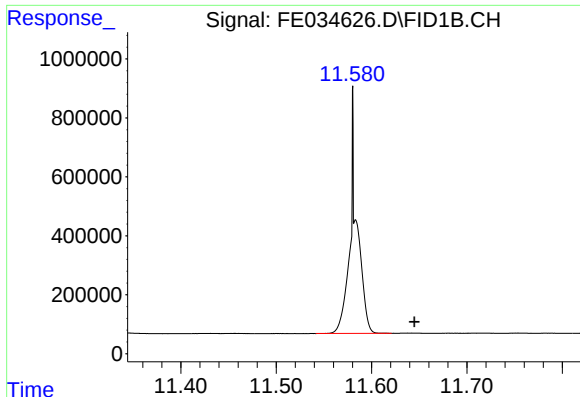
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: -0.058 min
Response: 5203349
Conc: 47.51 ug/ml



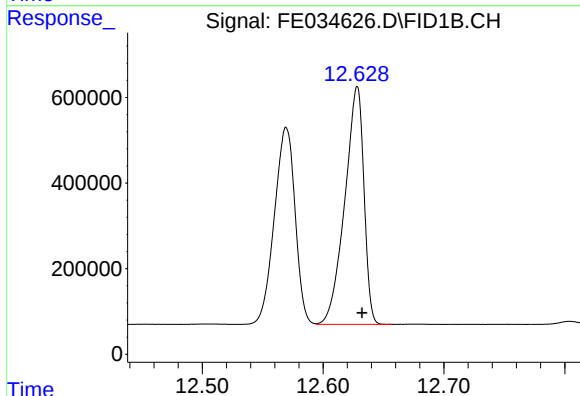
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: -0.060 min
Response: 5482958
Conc: 48.65 ug/ml



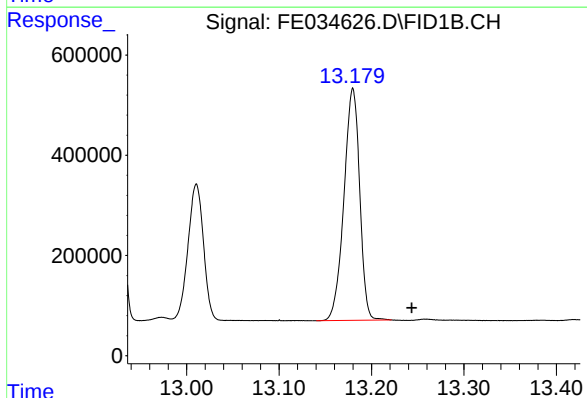
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: -0.064 min
Response: 4297326
Conc: 35.35 ug/ml



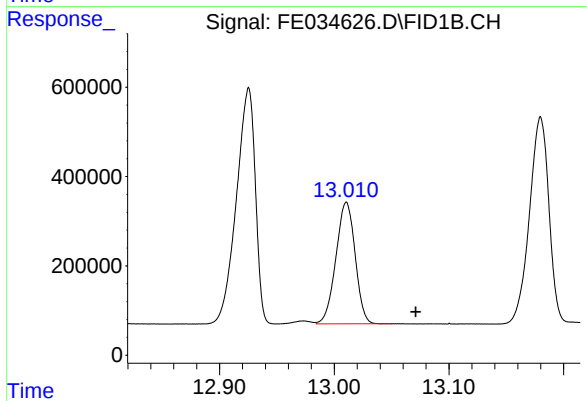
#10 n-Eicosane (C20)

R.T.: 12.628 min
Delta R.T.: -0.004 min
Response: 6123333
Conc: 54.57 ug/ml



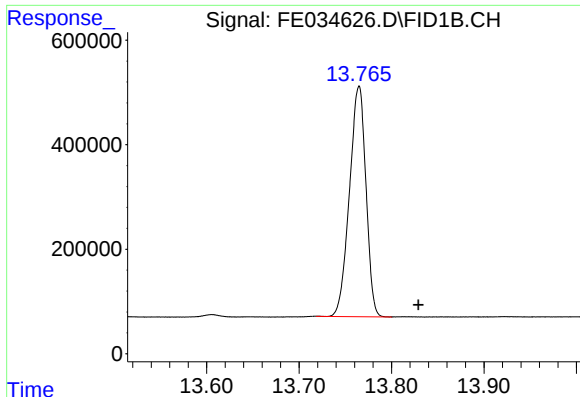
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: -0.063 min
Response: 5482519
Conc: 48.21 ug/ml



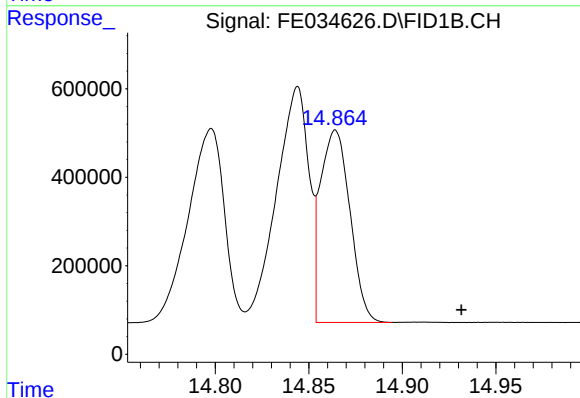
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: -0.060 min
Response: 3174978
Conc: 33.14 ug/ml



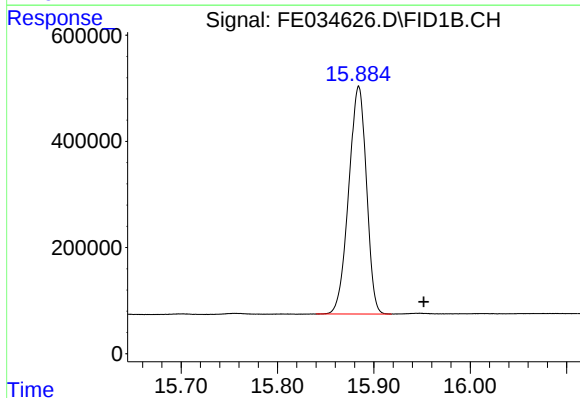
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: -0.064 min
Response: 5460043
Conc: 48.28 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: -0.067 min
Response: 4771181
Conc: 41.71 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: -0.068 min
Response: 5476489
Conc: 48.55 ug/ml