

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080822AL\
 Data File : FE036926.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2022 13:26
 Operator : YP\AJ
 Sample : N4020-01DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 14:56:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.832	776189	4.168 ug/ml
Spiked Amount 50.000		Recovery =	8.34%
12) S 1-chlorooctadecane (S...	13.274	454580	2.988 ug/ml
Spiked Amount 50.000		Recovery =	5.98%
Target Compounds			
1) T n-Nonane (C9)	3.241	51789	0.336 ug/ml
2) T n-Decane (C10)	4.478	37308	0.242 ug/ml
3) T A~Naphthalene (C11.7)	6.199	122433	0.716 ug/ml
4) T n-Dodecane (C12)	6.677	89419	0.569 ug/ml
5) T A~2-methylnaphthalene...	7.287	461934	2.688 ug/ml
6) T n-Tetradecane (C14)	8.531	662711	4.059 ug/ml
7) T n-Hexadecane (C16)	10.076	69943	0.424 ug/ml
10) T n-Eicosane (C20)	12.786f	190274	1.119 ug/ml
11) T n-Heneicosane (C21)	13.518f	802019	4.686 ug/ml
13) T n-Docosane (C22)	13.988	97866	0.573 ug/ml
19) T n-Tetratriacontane (C34)	19.608	11970	0.144 ug/ml

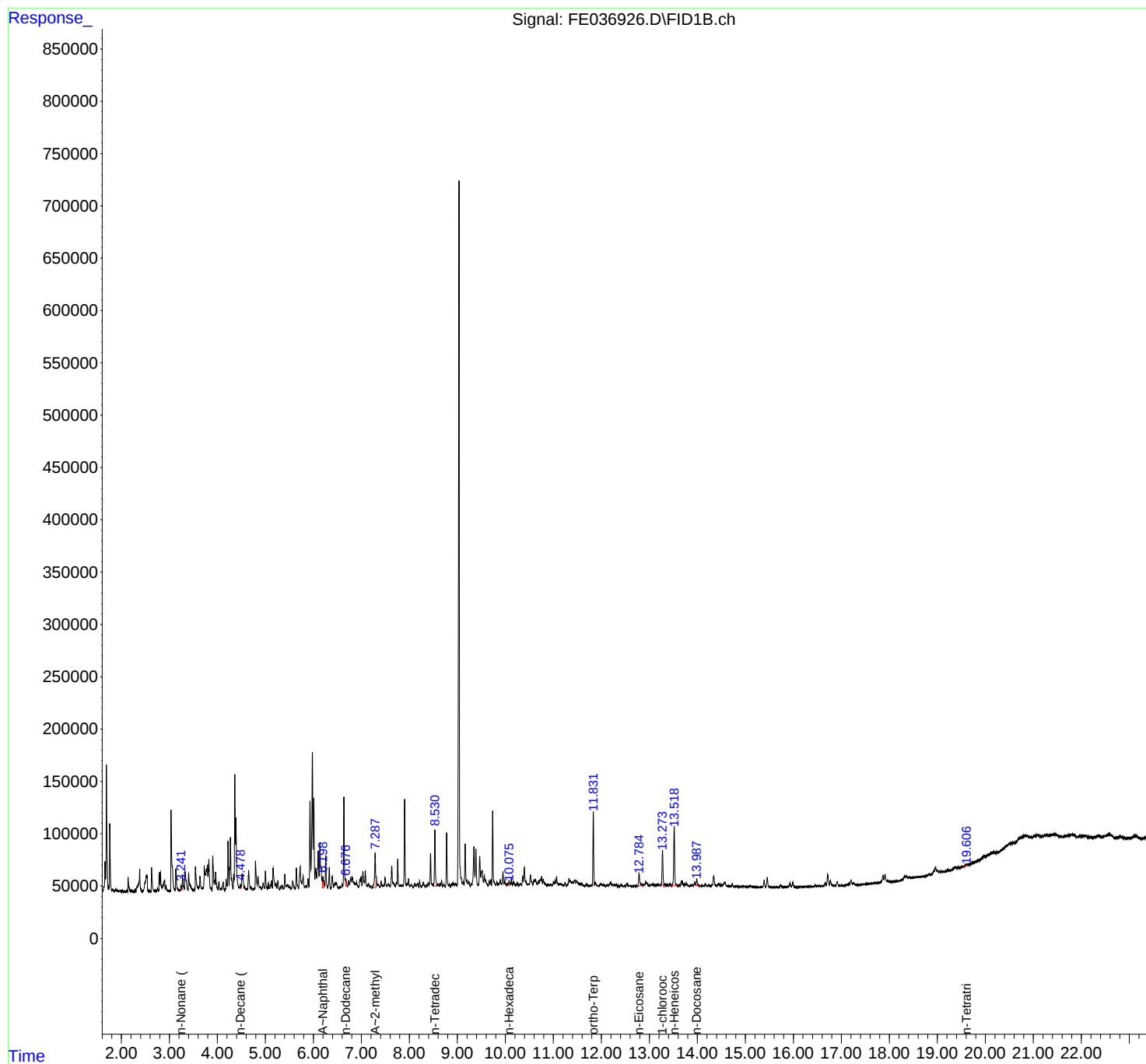
(f)=RT Delta > 1/2 Window

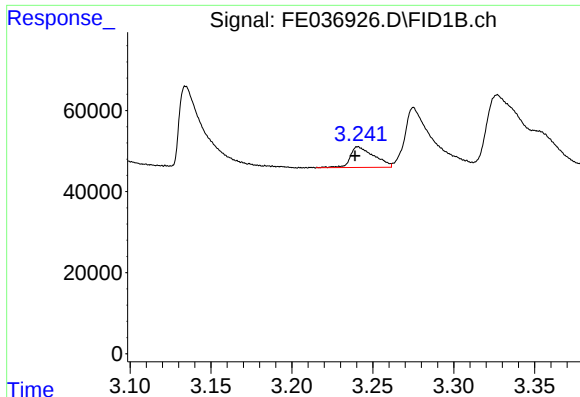
(m)=manual int.

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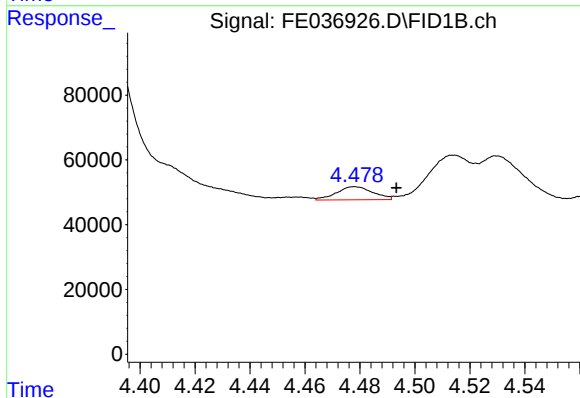
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Signal Info : 20M x 0.18mm x 0.18um





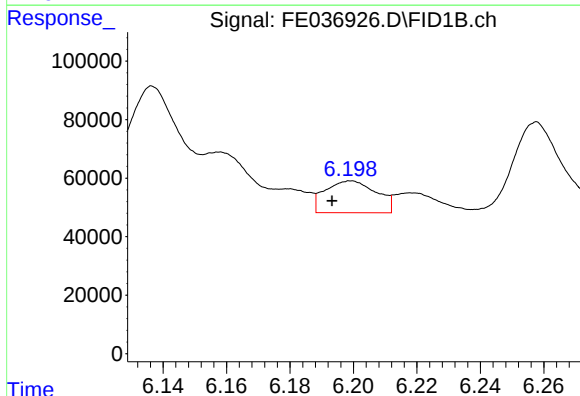
#1 n-Nonane (C9)

R.T.: 3.241 min
Delta R.T.: 0.002 min
Response: 51789
Conc: 0.34 ug/ml



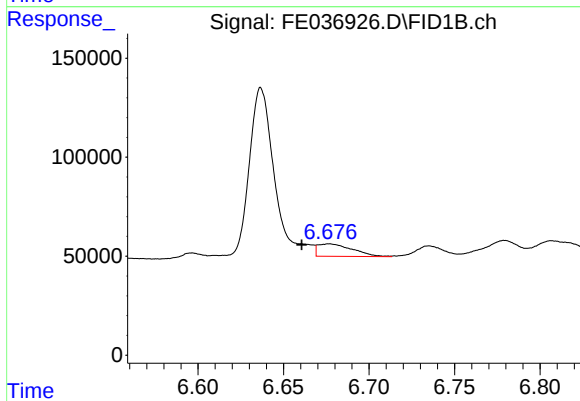
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: -0.015 min
Response: 37308
Conc: 0.24 ug/ml



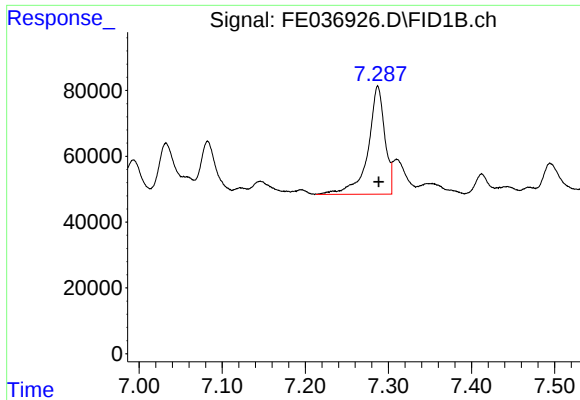
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 122433
Conc: 0.72 ug/ml



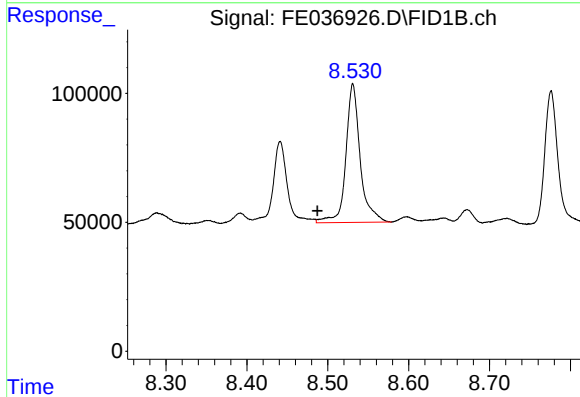
#4 n-Dodecane (C12)

R.T.: 6.677 min
Delta R.T.: 0.016 min
Response: 89419
Conc: 0.57 ug/ml



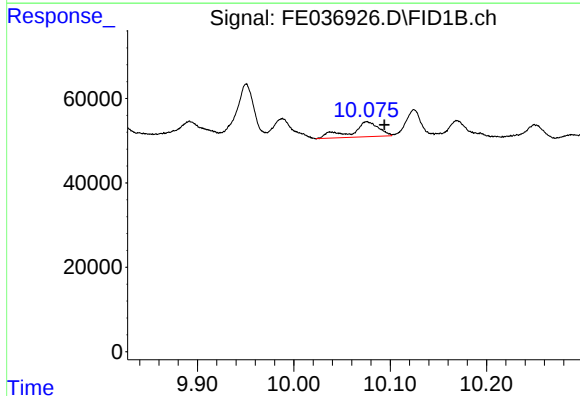
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 461934
Conc: 2.69 ug/ml



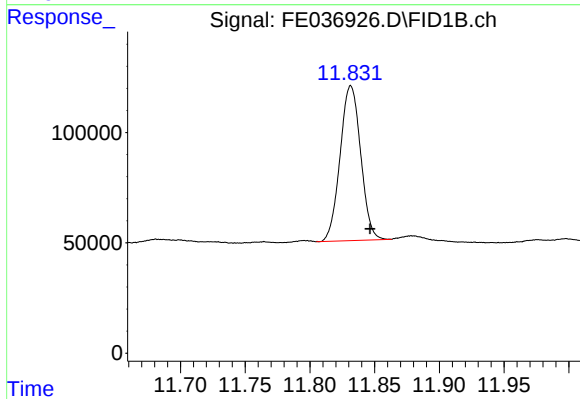
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: 0.044 min
Response: 662711
Conc: 4.06 ug/ml



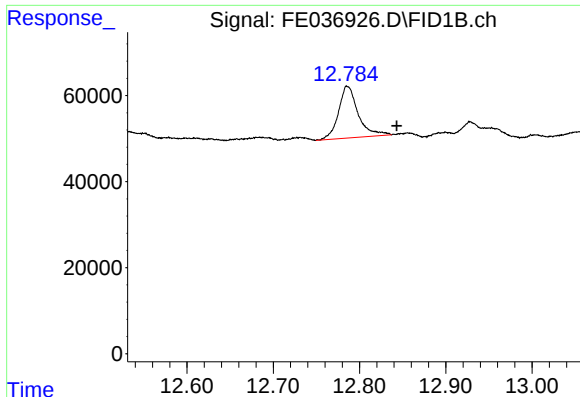
#7 n-Hexadecane (C16)

R.T.: 10.076 min
Delta R.T.: -0.018 min
Response: 69943
Conc: 0.42 ug/ml



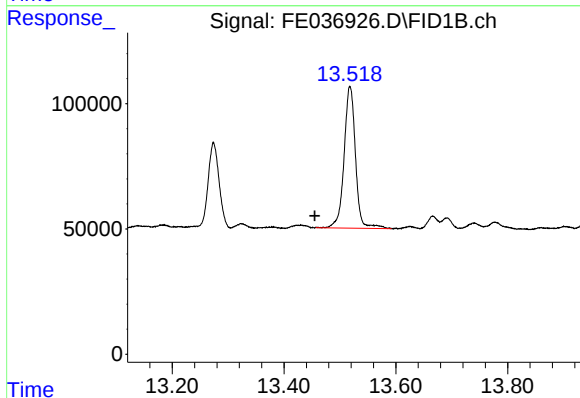
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: -0.015 min
Response: 776189
Conc: 4.17 ug/ml



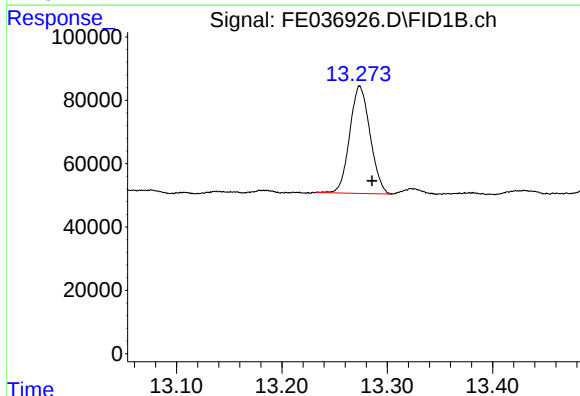
#10 n-Eicosane (C20)

R.T.: 12.786 min
Delta R.T.: -0.057 min
Response: 190274
Conc: 1.12 ug/ml



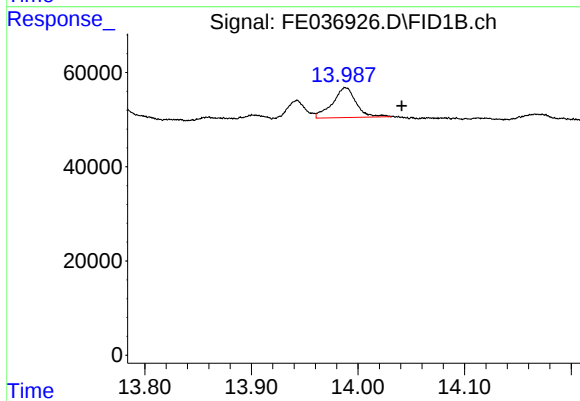
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: 0.063 min
Response: 802019
Conc: 4.69 ug/ml



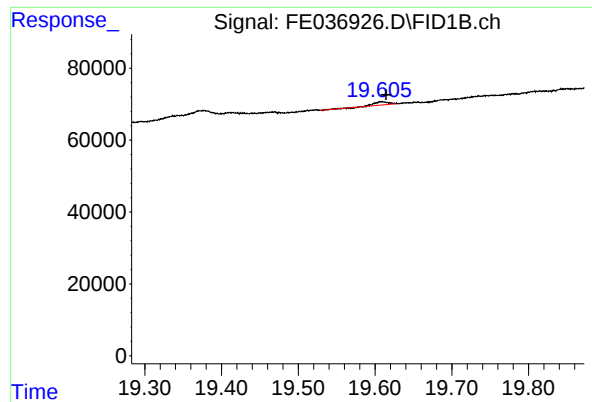
#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min
Delta R.T.: -0.012 min
Response: 454580
Conc: 2.99 ug/ml



#13 n-Docosane (C22)

R.T.: 13.988 min
Delta R.T.: -0.053 min
Response: 97866
Conc: 0.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.608 min
Delta R.T.: -0.006 min
Response: 11970
Conc: 0.14 ug/ml