

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031819AL\
 Data File : FE029723.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2019 17:37
 Operator : AJ\SJ
 Sample : K1927-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 02:08:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:27:09 2019
 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)	11.665f	248547	<MDL ug/ml
Spiked Amount 50.000		Recovery =	0.00%
12) S 1-chlorooctadecane (S...	13.031	1913304	9.488 ug/ml
Spiked Amount 50.000		Recovery =	18.98%
Target Compounds			
2) T n-Decane (C10)	4.418	265571	<MDL ug/ml
4) T n-Dodecane (C12)	6.429	688125	4.052 ug/ml
5) T A~2-methylnaphthalene...	7.032	126241	<MDL ug/ml
6) T n-Tetradecane (C14)	8.224	1072393	5.820 ug/ml
7) T n-Hexadecane (C16)	9.824	1381352	6.937 ug/ml
8) T n-Octadecane (C18)	11.267	1702633	7.948 ug/ml
10) T n-Eicosane (C20)	12.582	1537684	7.285 ug/ml
11) T n-Heneicosane (C21)	13.199	1384235	6.703 ug/ml
13) T n-Docosane (C22)	13.790	2197764	10.972 ug/ml
14) T n-Tetracosane (C24)	14.878	803667	4.229 ug/ml
15) T n-Hexacosane (C26)	15.948	525434	2.855 ug/ml
16) T n-Octacosane (C28)	16.873	650857	3.539 ug/ml
17) T n-Tricontane (C30)	17.765	179715	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.599	543907	2.989 ug/ml
19) T n-Tetratriacontane (C34)	19.430f	858083	5.475 ug/ml

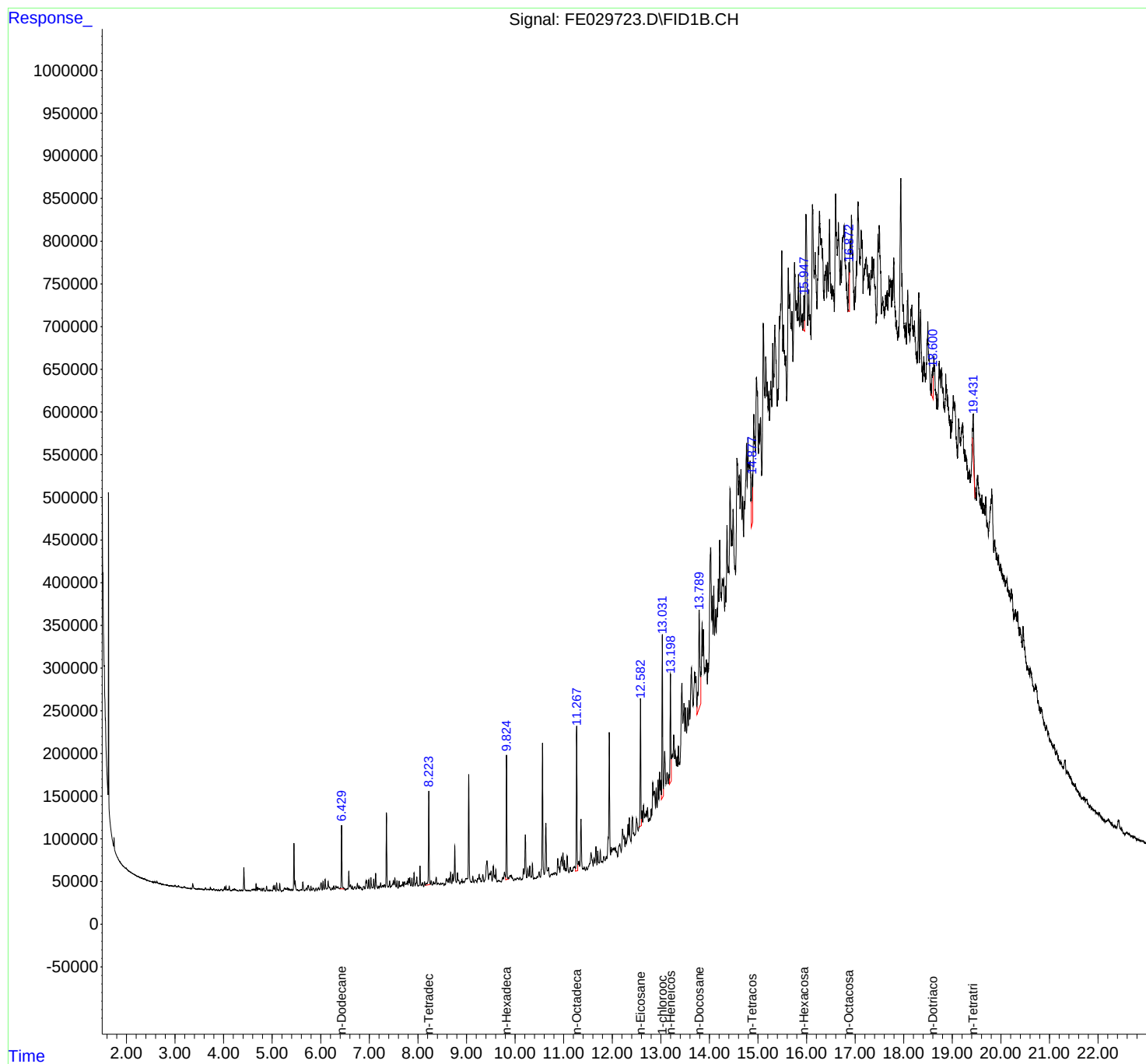
(f)=RT Delta > 1/2 Window

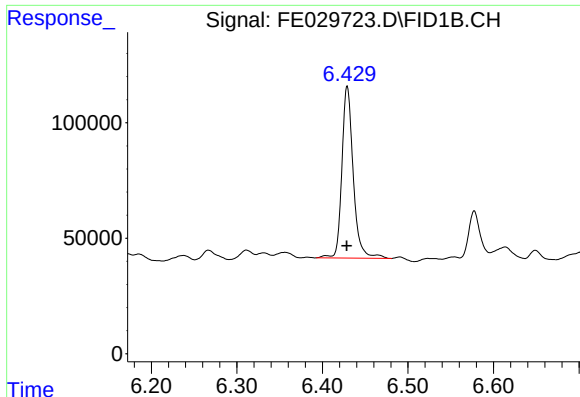
(m)=manual int.

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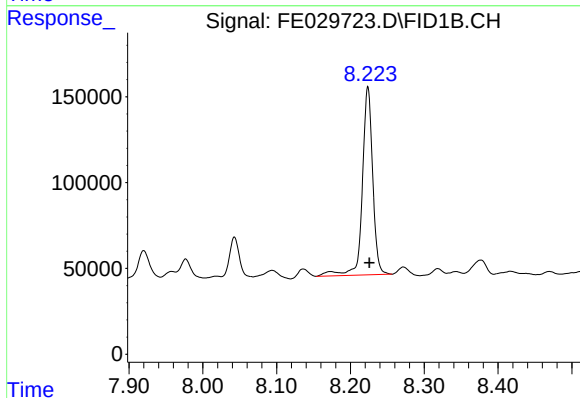
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Signal Info : 20M x 0.18mm x 0.18um





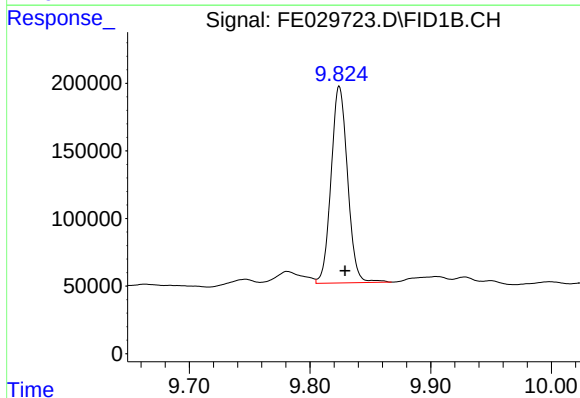
#4 n-Dodecane (C12)

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 688125
Conc: 4.05 ug/ml



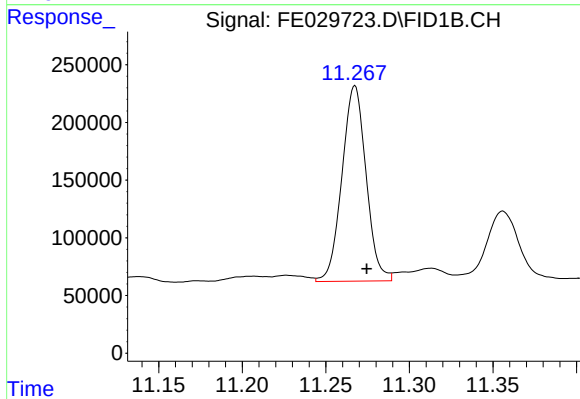
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 1072393
Conc: 5.82 ug/ml



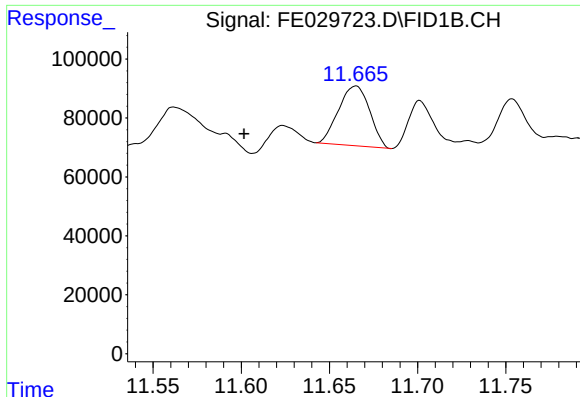
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: -0.005 min
Response: 1381352
Conc: 6.94 ug/ml



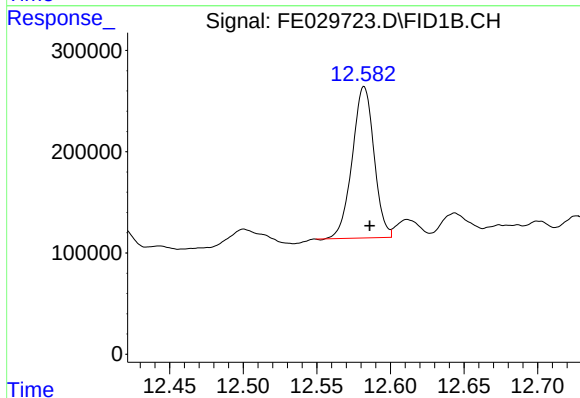
#8 n-Octadecane (C18)

R.T.: 11.267 min
Delta R.T.: -0.007 min
Response: 1702633
Conc: 7.95 ug/ml



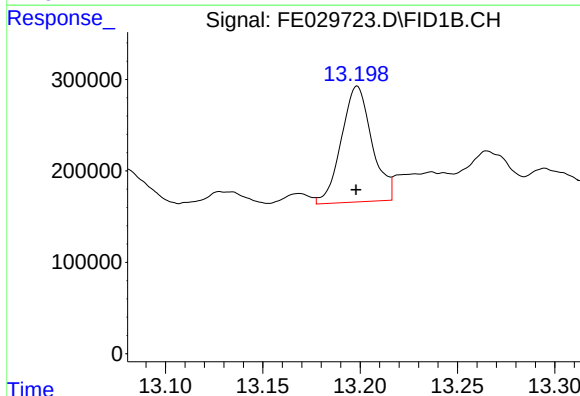
#9 ortho-Terphenyl (SURR)

R.T.: 11.665 min
Delta R.T.: 0.063 min
Response: 248547
Conc: N.D.



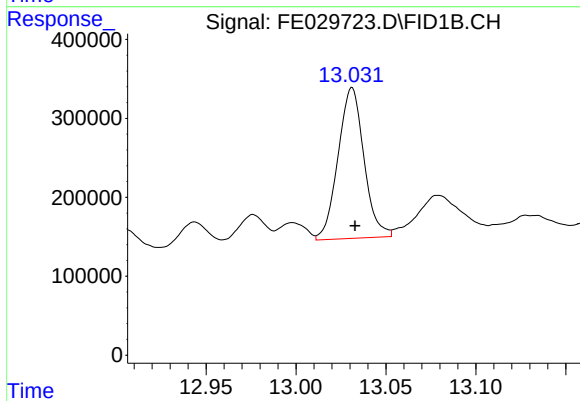
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: -0.004 min
Response: 1537684
Conc: 7.28 ug/ml



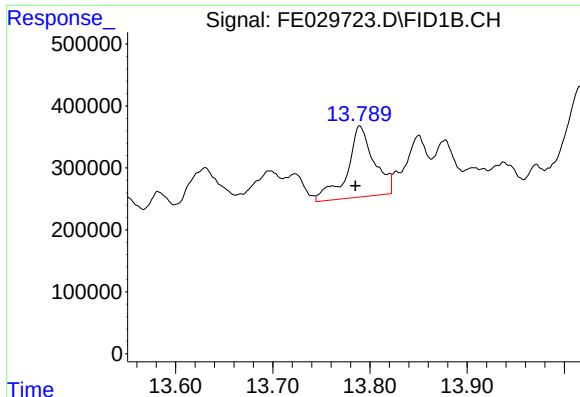
#11 n-Heneicosane (C21)

R.T.: 13.199 min
Delta R.T.: 0.000 min
Response: 1384235
Conc: 6.70 ug/ml



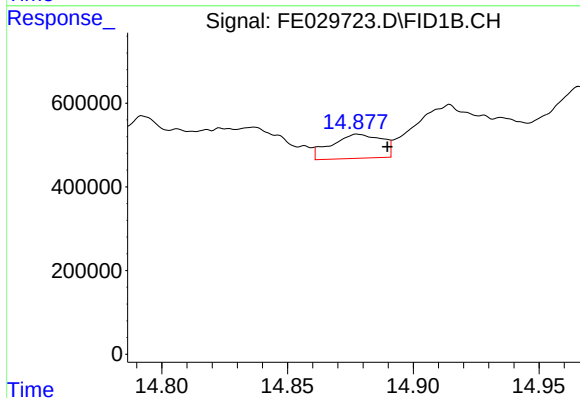
#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min
Delta R.T.: -0.002 min
Response: 1913304
Conc: 9.49 ug/ml



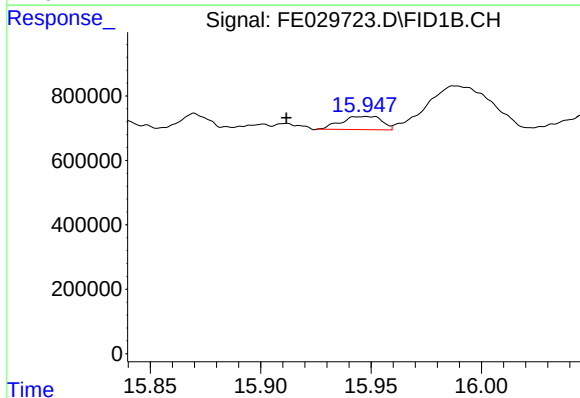
#13 n-Docosane (C22)

R.T.: 13.790 min
Delta R.T.: 0.005 min
Response: 2197764
Conc: 10.97 ug/ml



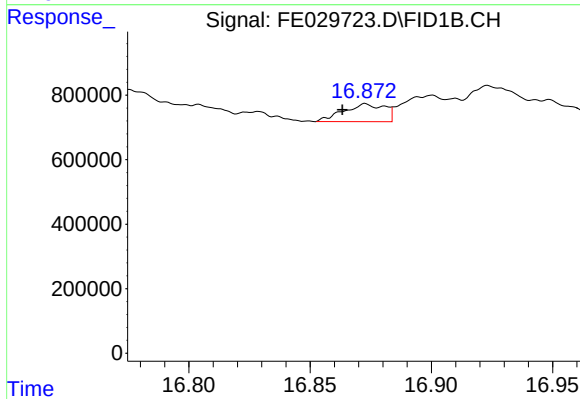
#14 n-Tetracosane (C24)

R.T.: 14.878 min
Delta R.T.: -0.012 min
Response: 803667
Conc: 4.23 ug/ml



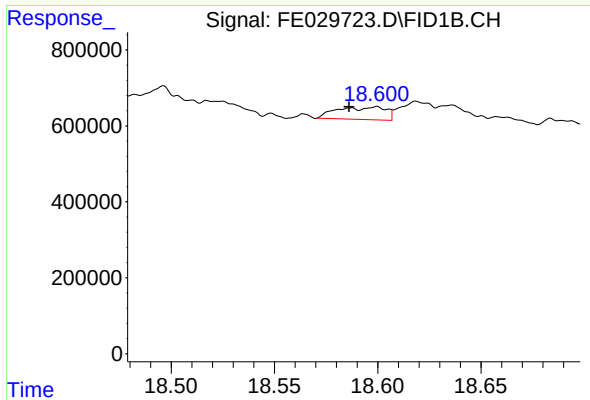
#15 n-Hexacosane (C26)

R.T.: 15.948 min
Delta R.T.: 0.036 min
Response: 525434
Conc: 2.85 ug/ml



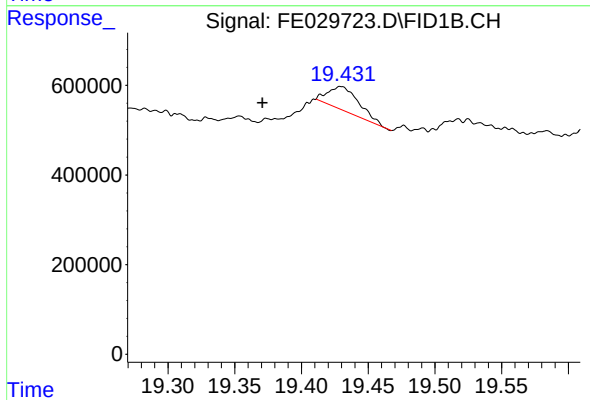
#16 n-Octacosane (C28)

R.T.: 16.873 min
Delta R.T.: 0.010 min
Response: 650857
Conc: 3.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.599 min
Delta R.T.: 0.013 min
Response: 543907
Conc: 2.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: 0.059 min
Response: 858083
Conc: 5.48 ug/ml