

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082523AL\
 Data File : FF013372.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2023 15:53
 Operator : YP\AJ
 Sample : 04160-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 21:52:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 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)	11.899	11945776	86.946 ug/ml
Spiked Amount 50.000		Recovery =	173.89%
12) S 1-chlorooctadecane (S...	13.344	17006329	162.284 ug/ml
Spiked Amount 50.000		Recovery =	324.57%
Target Compounds			
1) T n-Nonane (C9)	3.227f	73558	0.688 ug/ml
2) T n-Decane (C10)	4.566	82134	0.766 ug/ml
7) T n-Hexadecane (C16)	10.135	297720	2.747 ug/ml
8) T n-Octadecane (C18)	11.583	5676793	51.843 ug/ml
10) T n-Eicosane (C20)	12.902	12155434	110.774 ug/ml
11) T n-Heneicosane (C21)	13.513	9638601	87.730 ug/ml
13) T n-Docosane (C22)	14.098	11230761	102.295 ug/ml
14) T n-Tetracosane (C24)	15.196	6257416	56.955 ug/ml
15) T n-Hexacosane (C26)	16.212	855154	7.825 ug/ml
16) T n-Octacosane (C28)	17.159	469874	4.352 ug/ml
17) T n-Tricontane (C30)	18.044	404358	3.698 ug/ml
18) T n-Dotriacontane (C32)	18.873	355462	3.147 ug/ml
19) T n-Tetratriacontane (C34)	19.662	93960	0.885 ug/ml

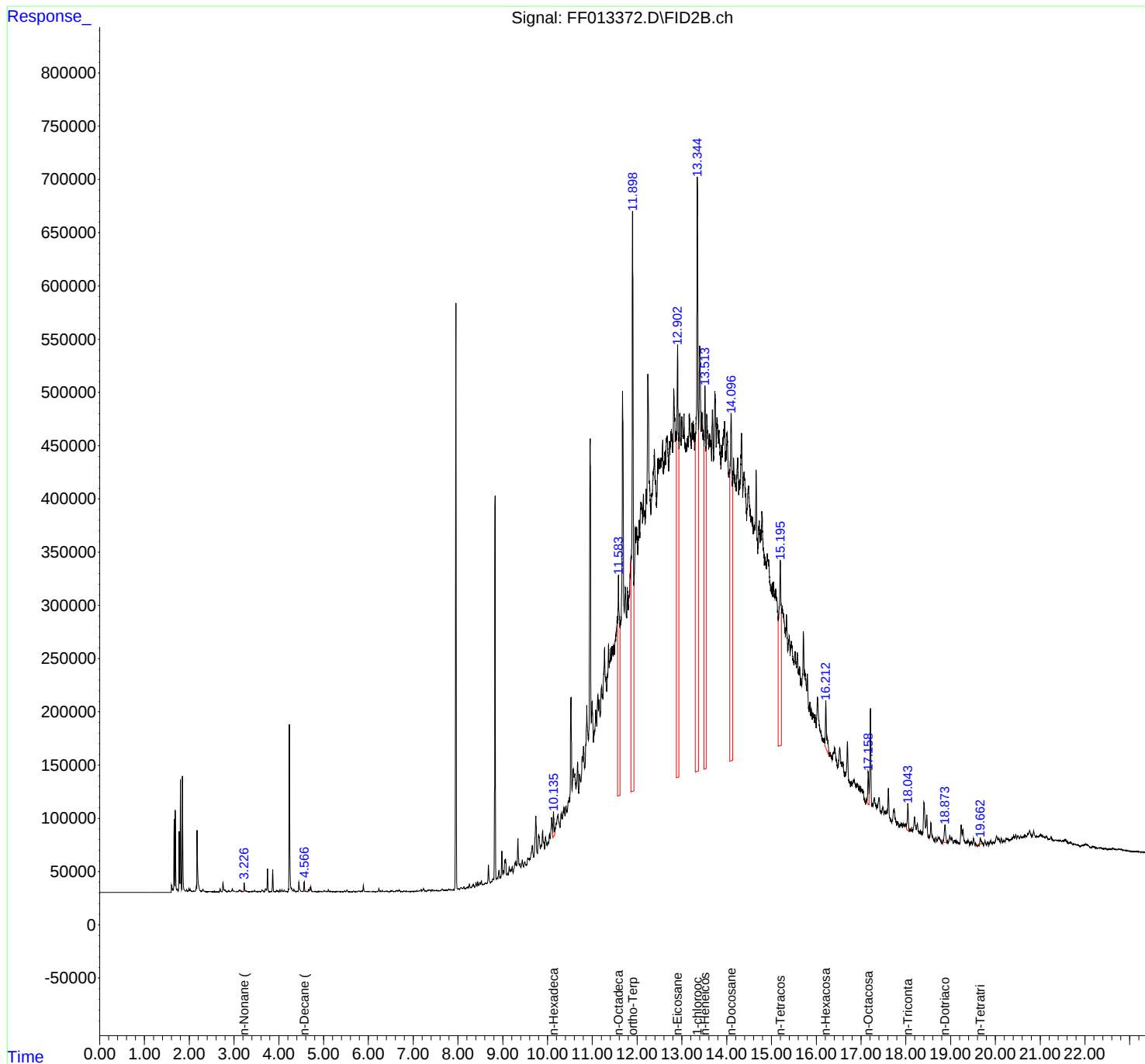
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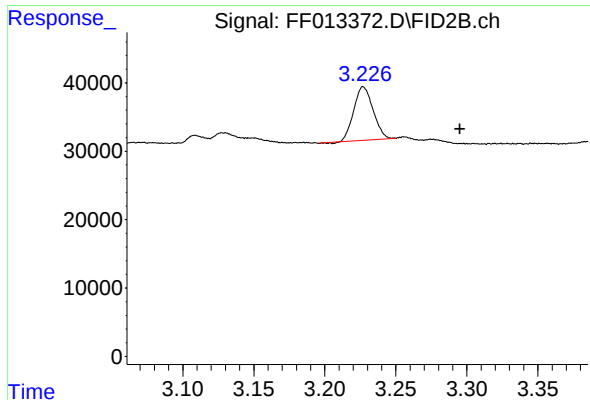
(m)=manual int.

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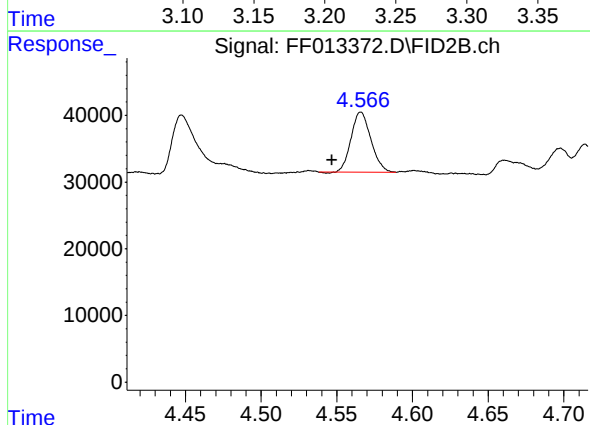
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





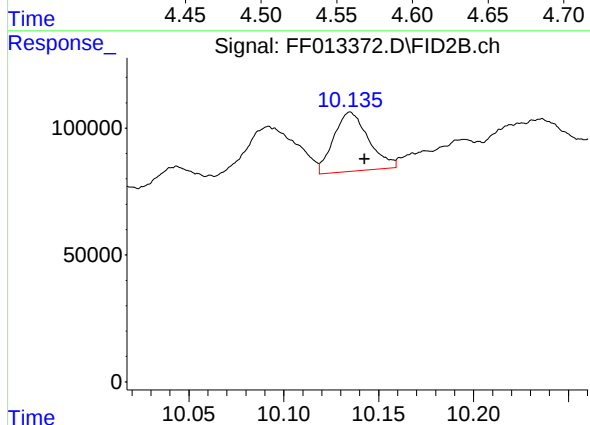
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: -0.068 min
Response: 73558
Conc: 0.69 ug/ml



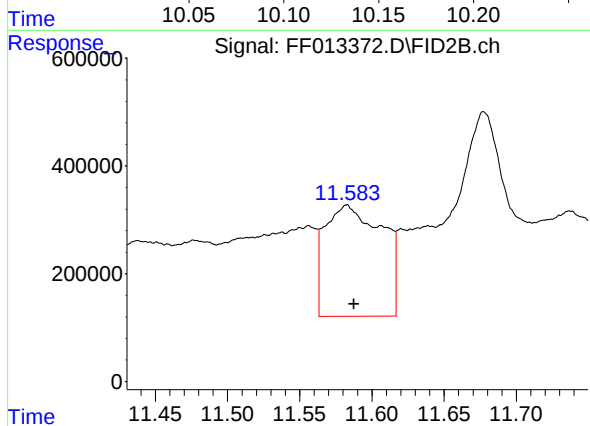
#2 n-Decane (C10)

R.T.: 4.566 min
Delta R.T.: 0.019 min
Response: 82134
Conc: 0.77 ug/ml



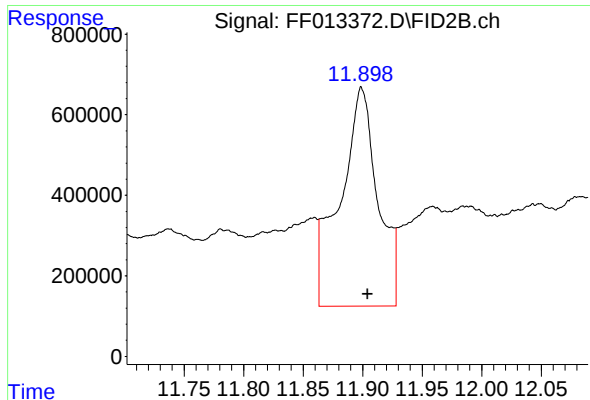
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.008 min
Response: 297720
Conc: 2.75 ug/ml



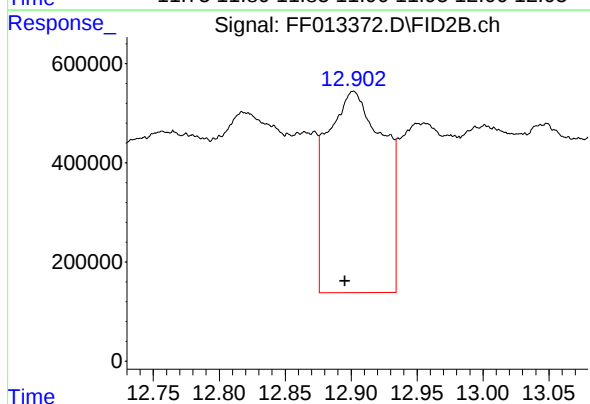
#8 n-Octadecane (C18)

R.T.: 11.583 min
Delta R.T.: -0.005 min
Response: 5676793
Conc: 51.84 ug/ml



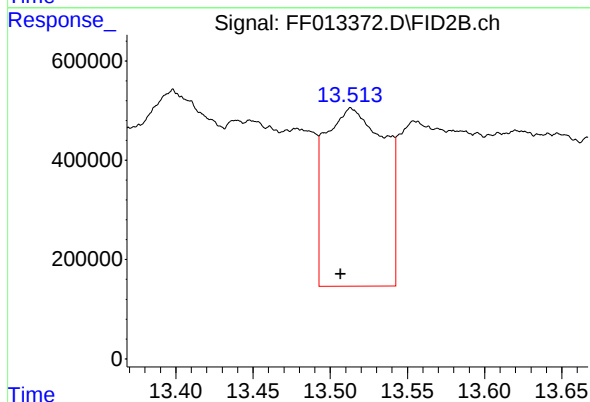
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: -0.005 min
Response: 11945776
Conc: 86.95 ug/ml



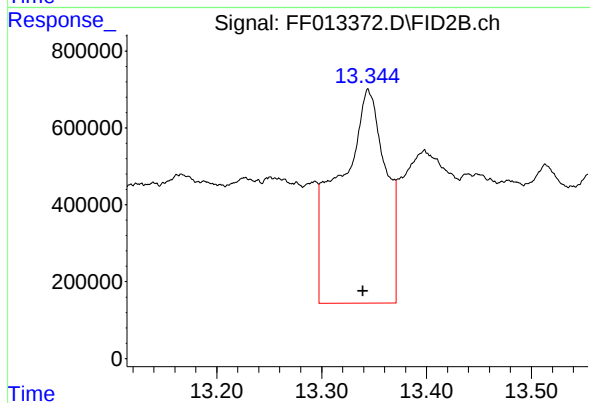
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: 0.006 min
Response: 12155434
Conc: 110.77 ug/ml



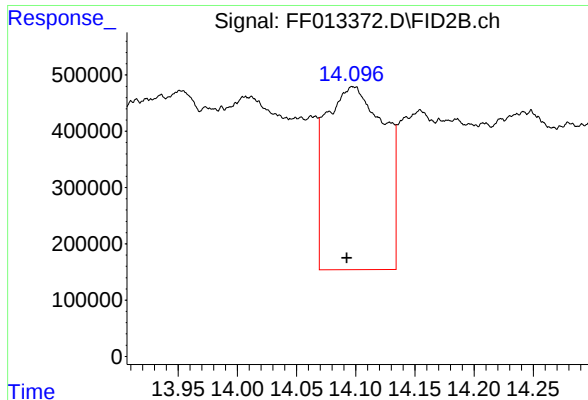
#11 n-Heneicosane (C21)

R.T.: 13.513 min
Delta R.T.: 0.007 min
Response: 9638601
Conc: 87.73 ug/ml



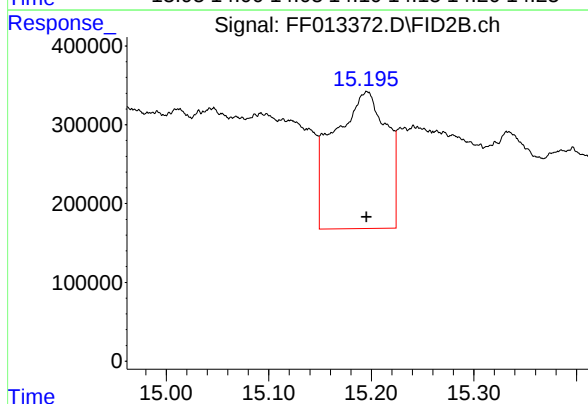
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: 0.005 min
Response: 17006329
Conc: 162.28 ug/ml



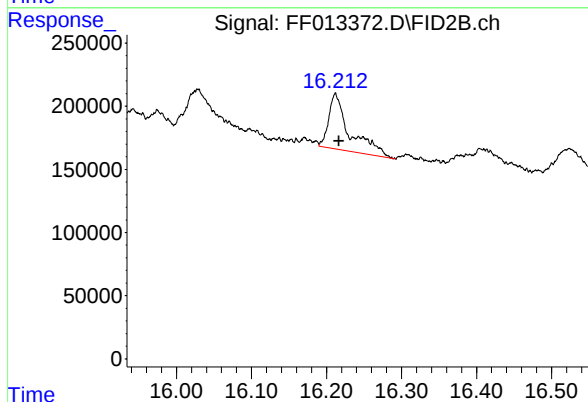
#13 n-Docosane (C22)

R.T.: 14.098 min
Delta R.T.: 0.005 min
Response: 11230761
Conc: 102.29 ug/ml



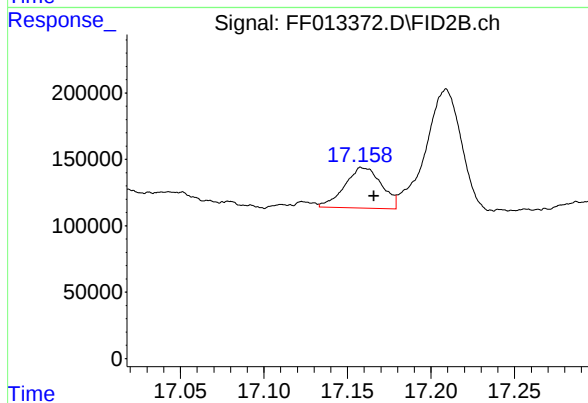
#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: 0.000 min
Response: 6257416
Conc: 56.95 ug/ml



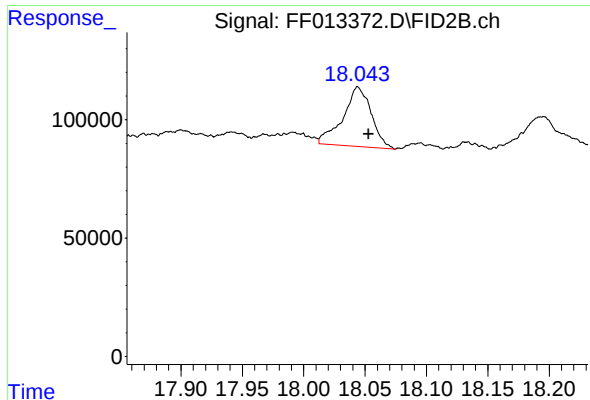
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: -0.005 min
Response: 855154
Conc: 7.82 ug/ml



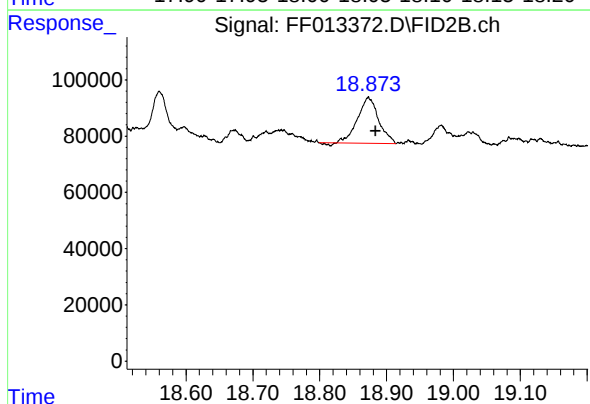
#16 n-Octacosane (C28)

R.T.: 17.159 min
Delta R.T.: -0.007 min
Response: 469874
Conc: 4.35 ug/ml



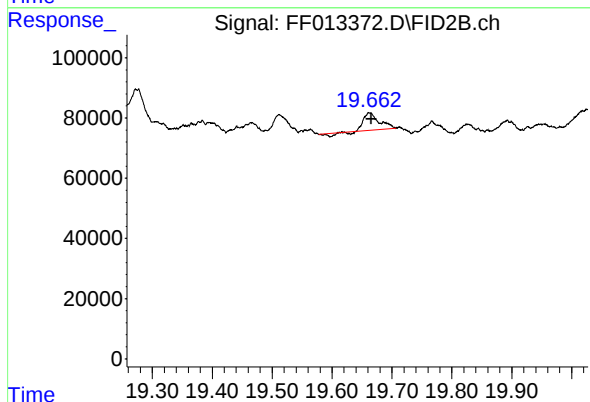
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: -0.009 min
Response: 404358
Conc: 3.70 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.011 min
Response: 355462
Conc: 3.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: -0.003 min
Response: 93960
Conc: 0.88 ug/ml