

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022124AL\
 Data File : FE046887.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2024 23:19
 Operator : YP\AJ
 Sample : P1545-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:49:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.792	4681999	28.497 ug/ml
Spiked Amount 50.000		Recovery =	56.99%
12) S 1-chlorooctadecane (S...	13.232	3795063	30.829 ug/ml
Spiked Amount 50.000		Recovery =	61.66%
Target Compounds			
1) T n-Nonane (C9)	3.175	18192	0.119 ug/ml
3) T A~Naphthalene (C11.7)	6.181	26983	0.171 ug/ml
6) T n-Tetradecane (C14)	8.397	21455	0.139 ug/ml
11) T n-Heneicosane (C21)	13.428	72698	0.491 ug/ml
13) T n-Docosane (C22)	13.920f	42365	0.291 ug/ml
14) T n-Tetracosane (C24)	15.086	18270	0.128 ug/ml
15) T n-Hexacosane (C26)	16.108	41919	0.300 ug/ml
16) T n-Octacosane (C28)	17.103	53316	0.391 ug/ml
17) T n-Tricontane (C30)	17.960	79744	0.572 ug/ml
18) T n-Dotriacontane (C32)	18.774	97563	0.709 ug/ml
19) T n-Tetratriacontane (C34)	19.568	18693	0.139 ug/ml
20) T n-Hexatriacontane (C36)	20.310	37613	0.282 ug/ml

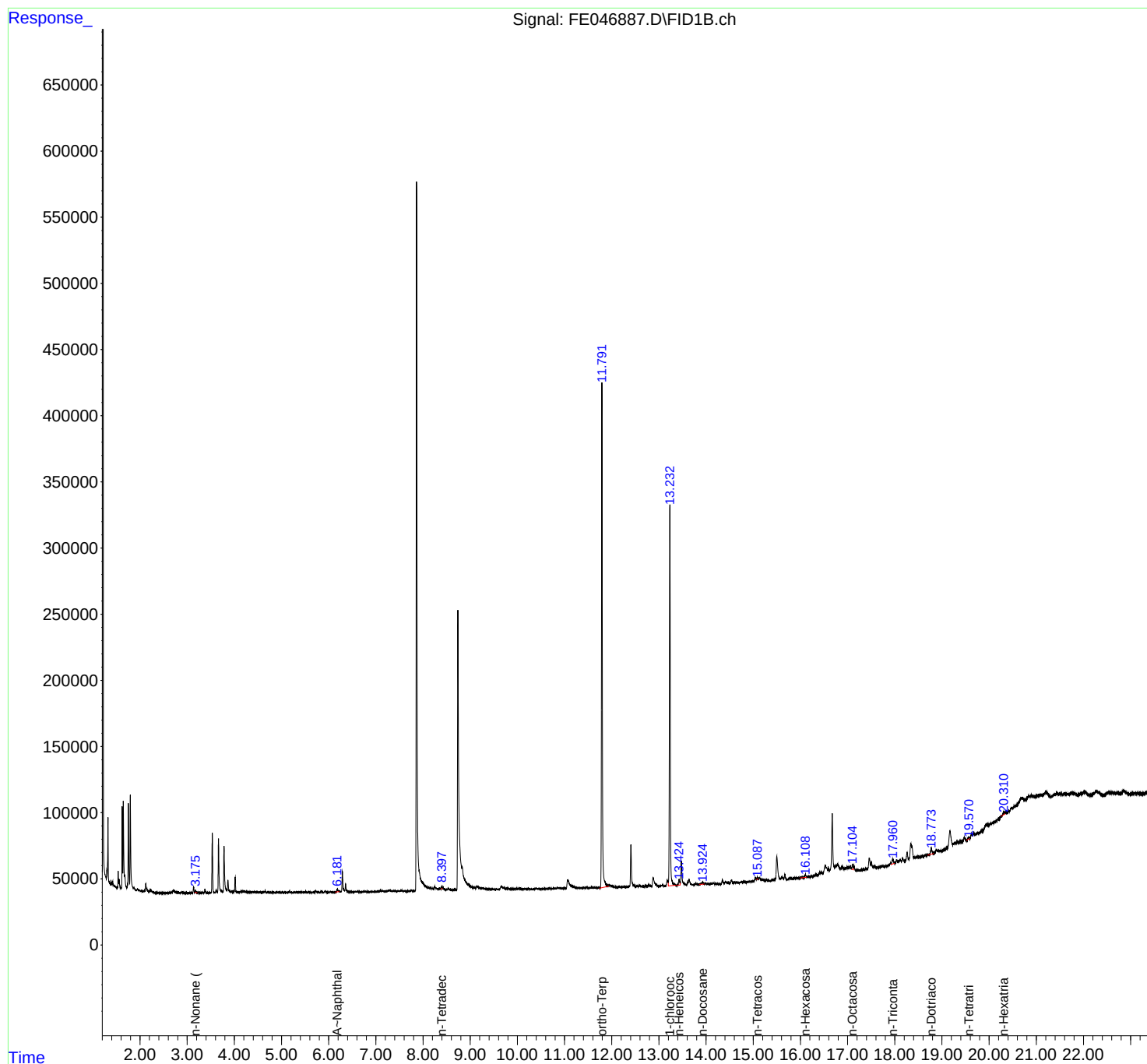
(f)=RT Delta > 1/2 Window

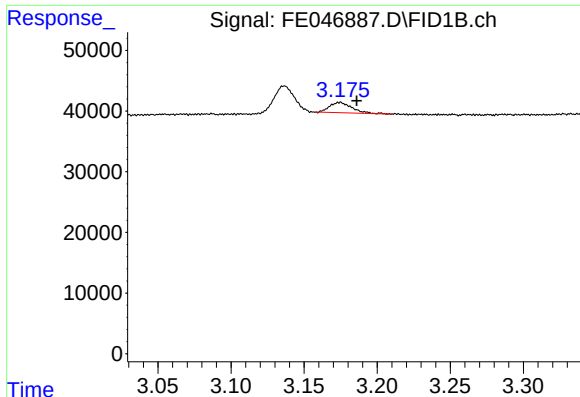
(m)=manual int.

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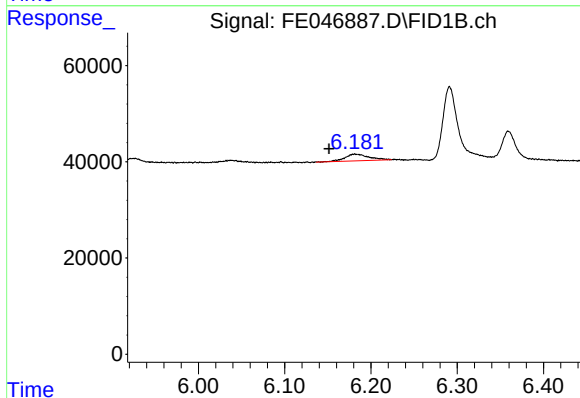
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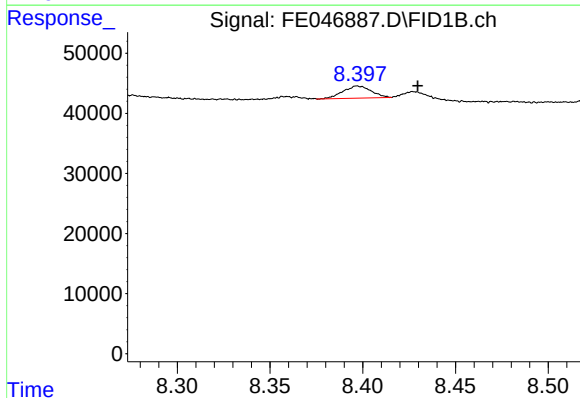
#1 n-Nonane (C9)

R.T.: 3.175 min
Delta R.T.: -0.011 min
Response: 18192
Conc: 0.12 ug/ml



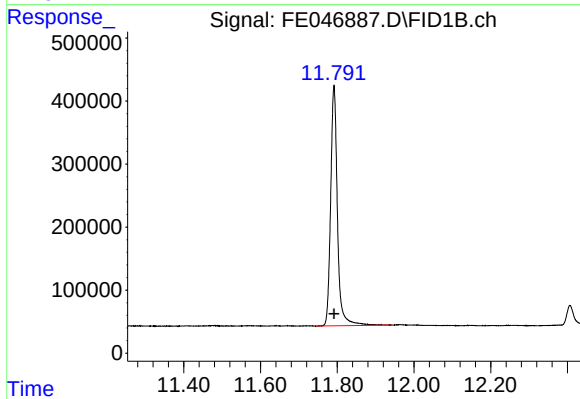
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: 0.030 min
Response: 26983
Conc: 0.17 ug/ml



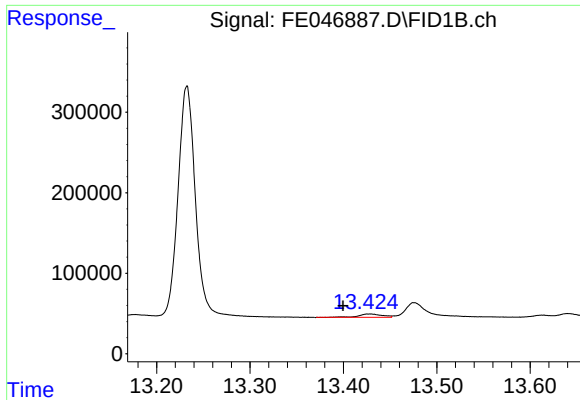
#6 n-Tetradecane (C14)

R.T.: 8.397 min
Delta R.T.: -0.032 min
Response: 21455
Conc: 0.14 ug/ml



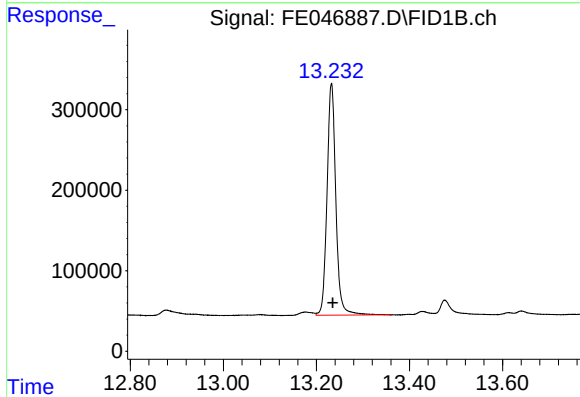
#9 ortho-Terphenyl (SURR)

R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 4681999
Conc: 28.50 ug/ml



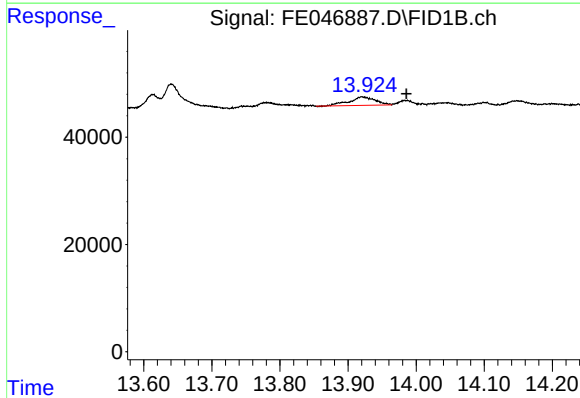
#11 n-Heneicosane (C21)

R.T.: 13.428 min
Delta R.T.: 0.028 min
Response: 72698
Conc: 0.49 ug/ml



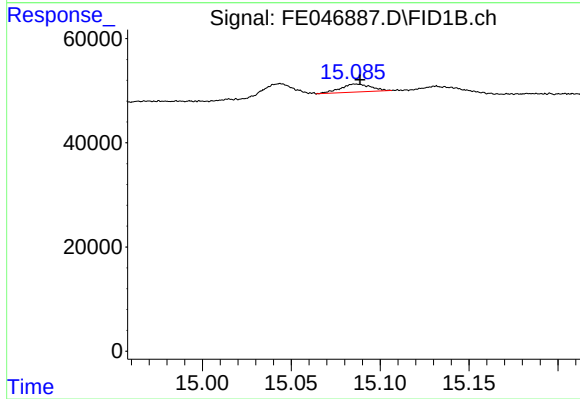
#12 1-chlorooctadecane (SURR)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 3795063
Conc: 30.83 ug/ml



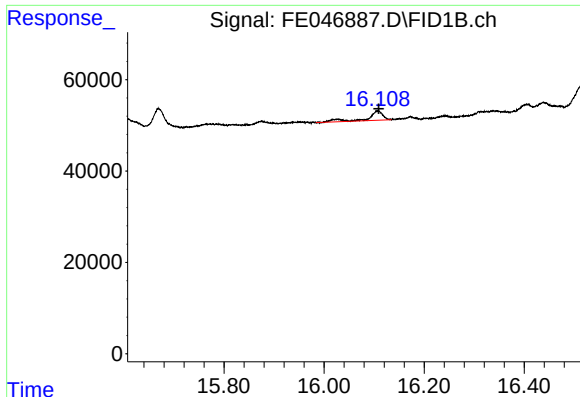
#13 n-Docosane (C22)

R.T.: 13.920 min
Delta R.T.: -0.066 min
Response: 42365
Conc: 0.29 ug/ml



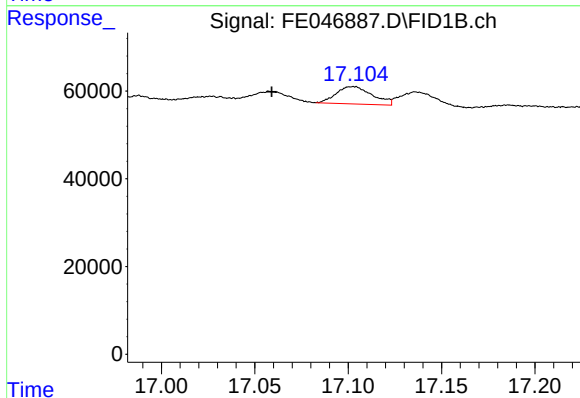
#14 n-Tetracosane (C24)

R.T.: 15.086 min
Delta R.T.: -0.002 min
Response: 18270
Conc: 0.13 ug/ml



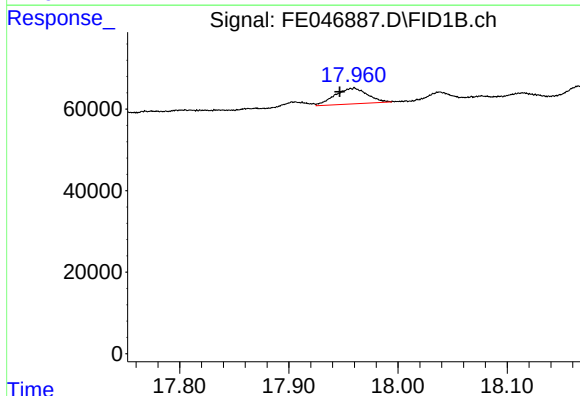
#15 n-Hexacosane (C26)

R.T.: 16.108 min
Delta R.T.: -0.001 min
Response: 41919
Conc: 0.30 ug/ml



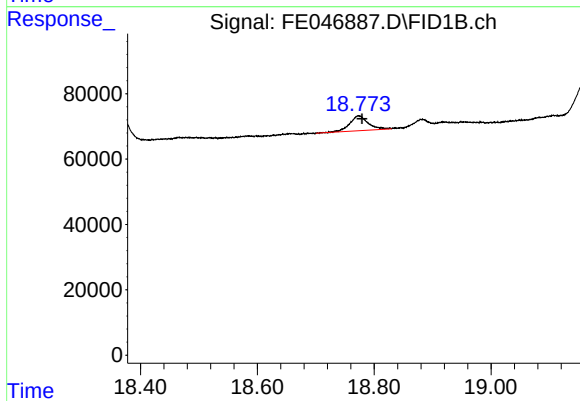
#16 n-Octacosane (C28)

R.T.: 17.103 min
Delta R.T.: 0.043 min
Response: 53316
Conc: 0.39 ug/ml



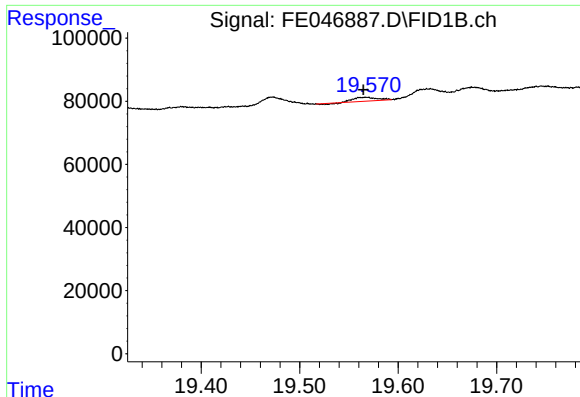
#17 n-Tricontane (C30)

R.T.: 17.960 min
Delta R.T.: 0.013 min
Response: 79744
Conc: 0.57 ug/ml



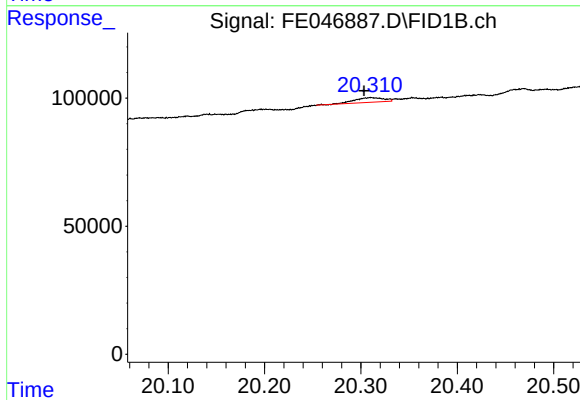
#18 n-Dotriacontane (C32)

R.T.: 18.774 min
Delta R.T.: -0.006 min
Response: 97563
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.568 min
Delta R.T.: 0.003 min
Response: 18693
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.310 min
Delta R.T.: 0.007 min
Response: 37613
Conc: 0.28 ug/ml