

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
 Data File : FE056008.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2025 21:52
 Operator : YP\AJ
 Sample : Q3188-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4135

Integration File: autoint1.e
 Quant Time: Sep 26 02:07:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 2025
 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)	12.069	8616853	45.919 ug/ml
Spiked Amount 50.000		Recovery =	91.84%
12) S 1-chlorooctadecane (S...	13.481	10083073	72.246 ug/ml
Spiked Amount 50.000		Recovery =	144.49%
Target Compounds			
1) T n-Nonane (C9)	3.403	147220	1.075 ug/ml
2) T n-Decane (C10)	4.664	1235397	8.852 ug/ml
3) T A~Naphthalene (C11.7)	6.394	5783419	36.222 ug/ml
4) T n-Dodecane (C12)	6.855	25709743	179.126 ug/ml
5) T A~2-methylnaphthalene...	7.498	7737254	49.751 ug/ml
6) T n-Tetradecane (C14)	8.690	15826350	107.047 ug/ml
7) T n-Hexadecane (C16)	10.307	6167175	38.810 ug/ml
8) T n-Octadecane (C18)	11.743	3050471	18.009 ug/ml
10) T n-Eicosane (C20)	13.026	7694799	46.420 ug/ml
11) T n-Heneicosane (C21)	13.673	9924053	61.075 ug/ml
13) T n-Docosane (C22)	14.275	43639239	273.102 ug/ml
14) T n-Tetracosane (C24)	15.355	34546271	226.710 ug/ml
15) T n-Hexacosane (C26)	16.380	6201151	43.477 ug/ml
16) T n-Octacosane (C28)	17.349	4479103	32.153 ug/ml
17) T n-Tricontane (C30)	18.222	4321303	29.162 ug/ml
18) T n-Dotriacontane (C32)	19.014f	2395690	16.057 ug/ml
21) T n-Octatriacontane (C38)	21.401	992548	7.557 ug/ml

(f)=RT Delta > 1/2 Window

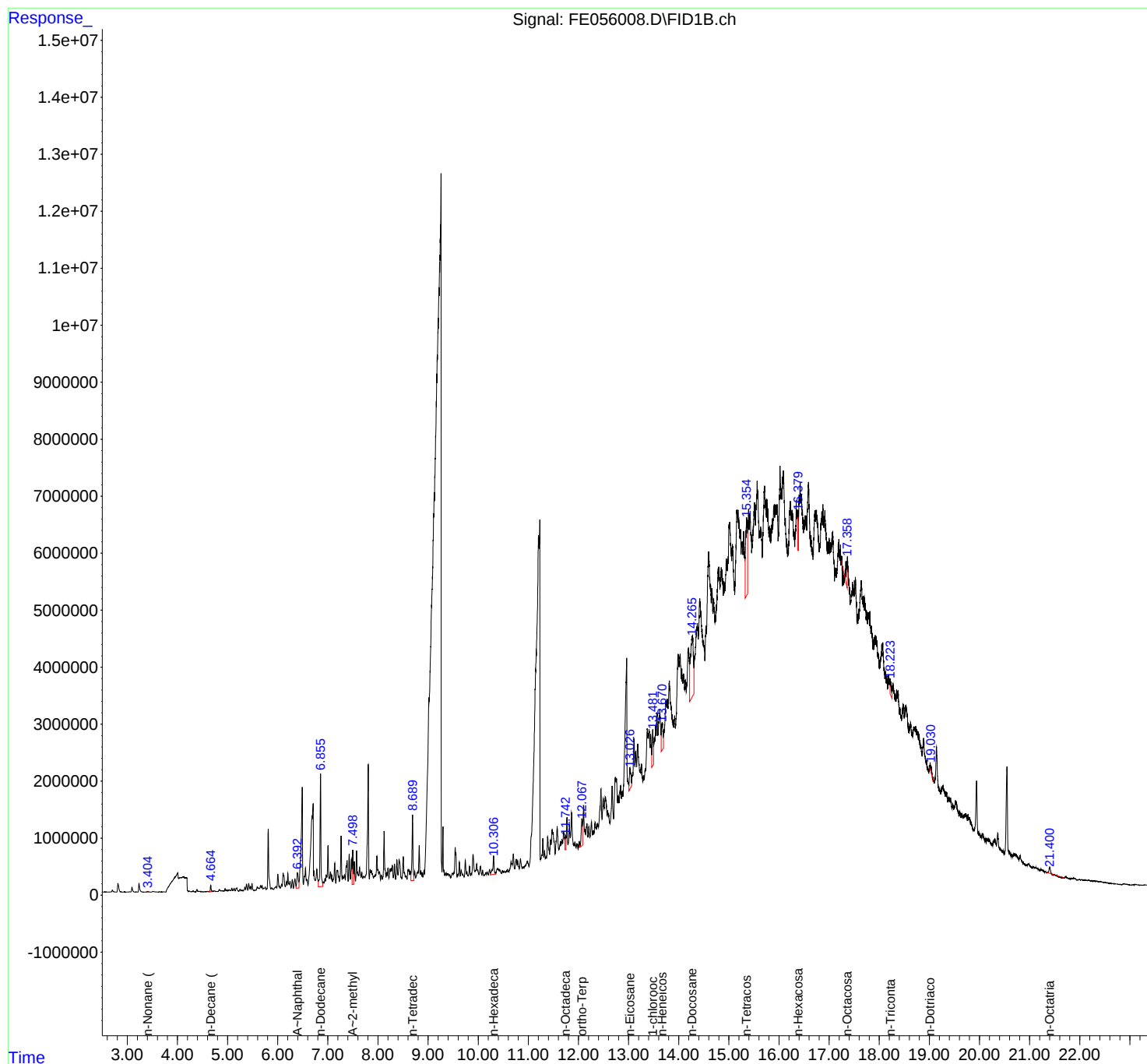
(m)=manual int.

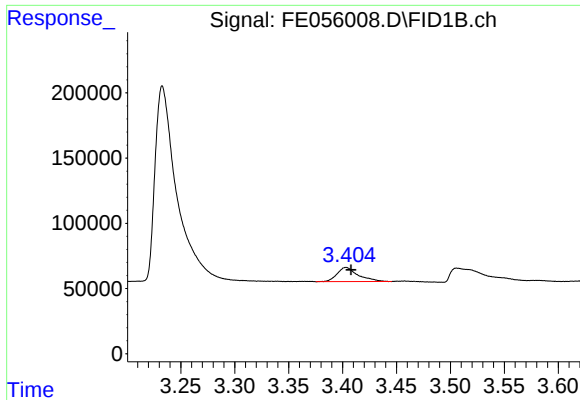
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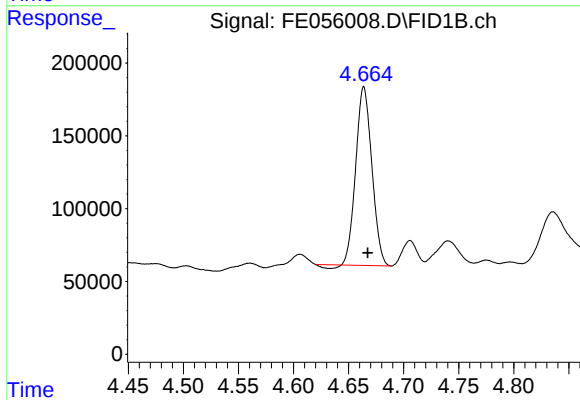




#1 n-Nonane (C9)

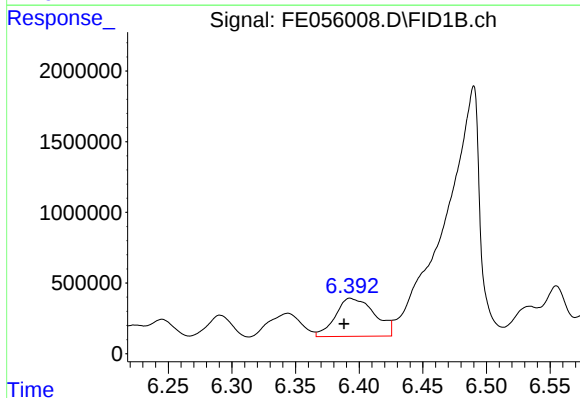
R.T.: 3.403 min
Delta R.T.: -0.005 min
Response: 147220
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :
4135



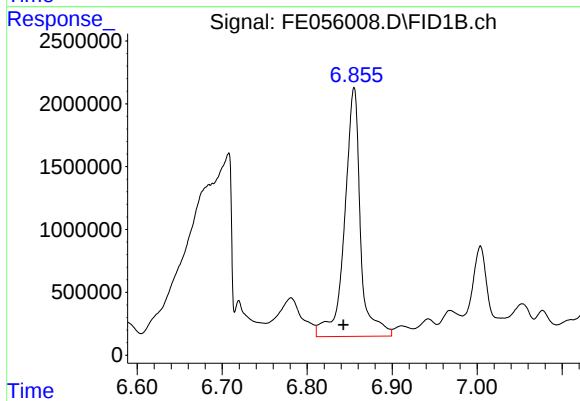
#2 n-Decane (C10)

R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 1235397
Conc: 8.85 ug/ml



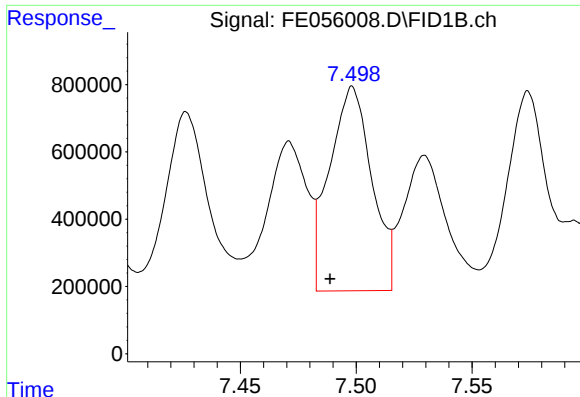
#3 A~Naphthalene (C11.7)

R.T.: 6.394 min
Delta R.T.: 0.006 min
Response: 5783419
Conc: 36.22 ug/ml



#4 n-Dodecane (C12)

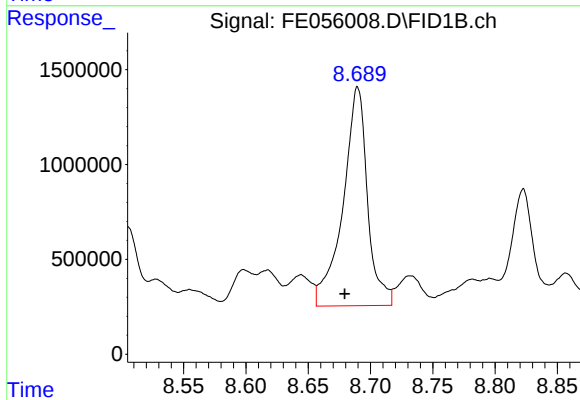
R.T.: 6.855 min
Delta R.T.: 0.012 min
Response: 25709743
Conc: 179.13 ug/ml



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

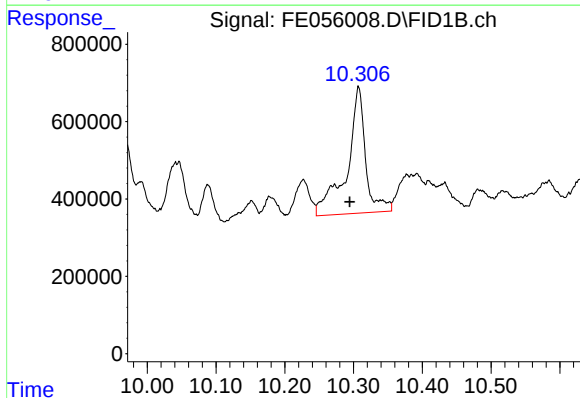
R.T.: 7.498 min
Delta R.T.: 0.009 min
Response: 7737254
Conc: 49.75 ug/ml

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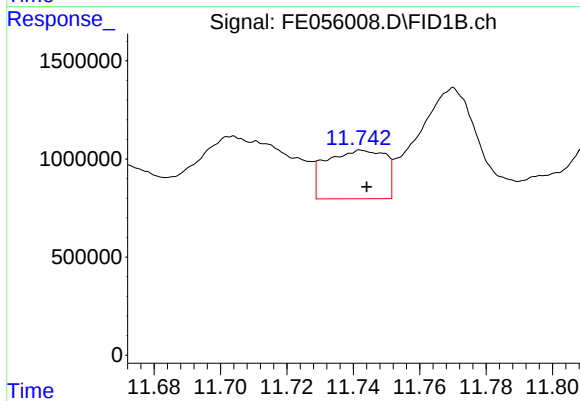
#6 n-Tetradecane (C14)

R.T.: 8.690 min
Delta R.T.: 0.010 min
Response: 15826350
Conc: 107.05 ug/ml



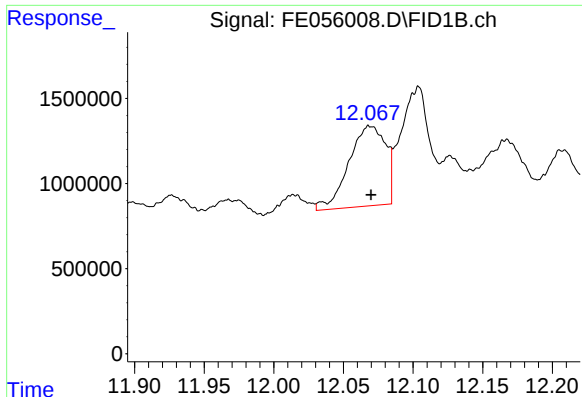
#7 n-Hexadecane (C16)

R.T.: 10.307 min
Delta R.T.: 0.013 min
Response: 6167175
Conc: 38.81 ug/ml



#8 n-Octadecane (C18)

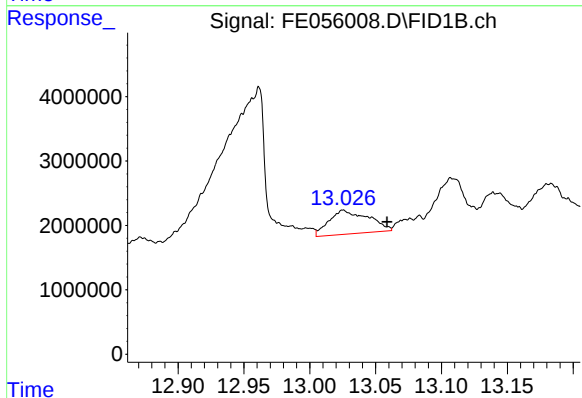
R.T.: 11.743 min
Delta R.T.: 0.000 min
Response: 3050471
Conc: 18.01 ug/ml



#9 ortho-Terphenyl (SURR)

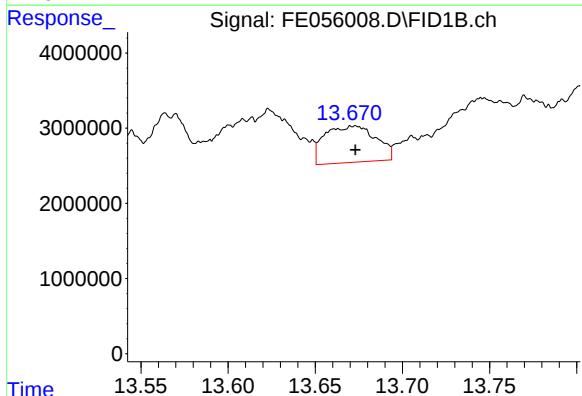
R.T.: 12.069 min
Delta R.T.: 0.000 min
Response: 8616853
Conc: 45.92 ug/ml

Instrument :
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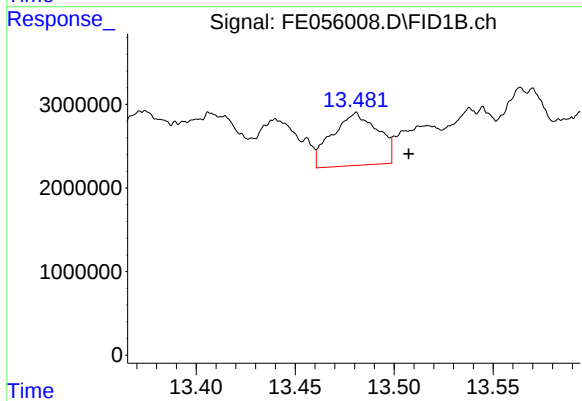
#10 n-Eicosane (C20)

R.T.: 13.026 min
Delta R.T.: -0.033 min
Response: 7694799
Conc: 46.42 ug/ml



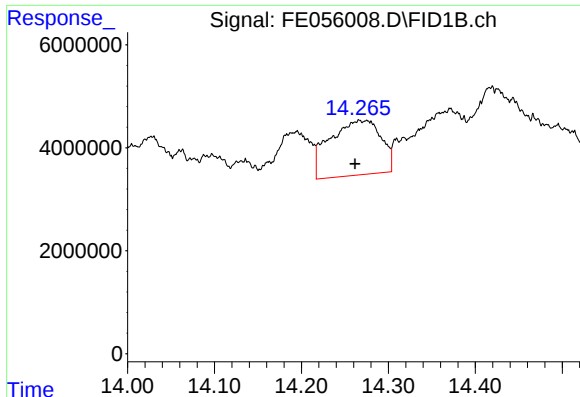
#11 n-Heneicosane (C21)

R.T.: 13.673 min
Delta R.T.: 0.000 min
Response: 9924053
Conc: 61.07 ug/ml



#12 1-chlorooctadecane (SURR)

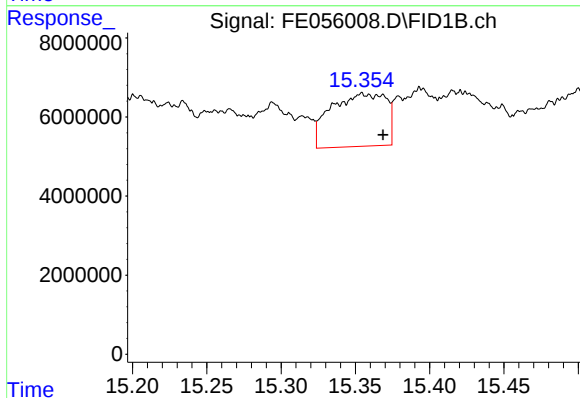
R.T.: 13.481 min
Delta R.T.: -0.027 min
Response: 10083073
Conc: 72.25 ug/ml



#13 n-Docosane (C22)

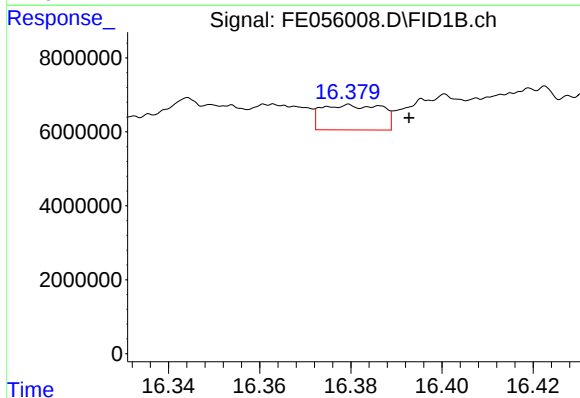
R.T.: 14.275 min
Delta R.T.: 0.013 min
Response: 43639239
Conc: 273.10 ug/ml

Instrument :
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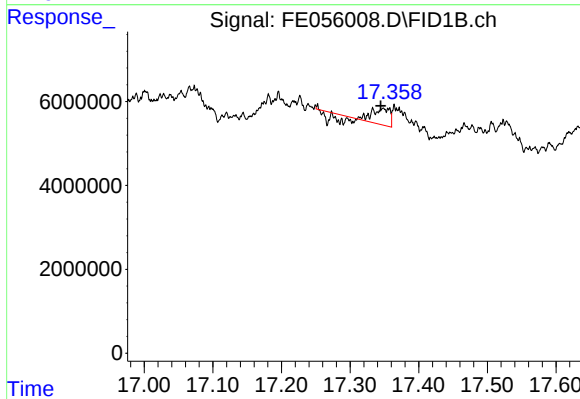
#14 n-Tetracosane (C24)

R.T.: 15.355 min
Delta R.T.: -0.013 min
Response: 34546271
Conc: 226.71 ug/ml



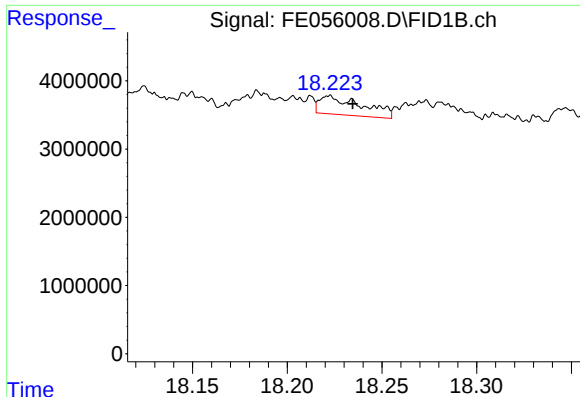
#15 n-Hexacosane (C26)

R.T.: 16.380 min
Delta R.T.: -0.013 min
Response: 6201151
Conc: 43.48 ug/ml



#16 n-Octacosane (C28)

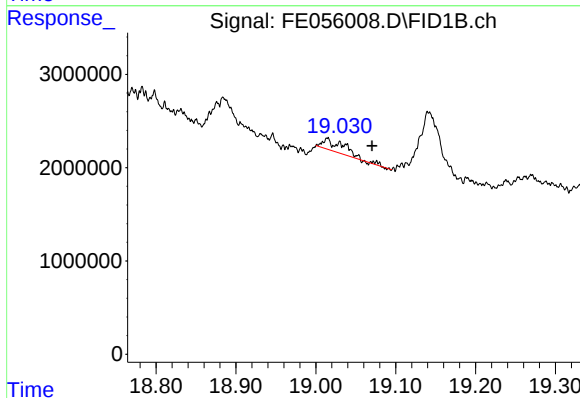
R.T.: 17.349 min
Delta R.T.: 0.004 min
Response: 4479103
Conc: 32.15 ug/ml



#17 n-Tricontane (C30)

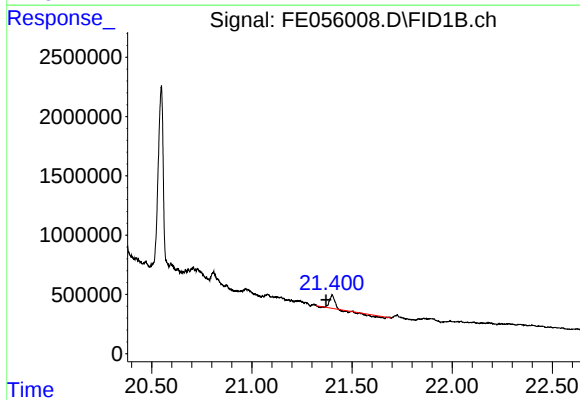
R.T.: 18.222 min
Delta R.T.: -0.013 min
Response: 4321303
Conc: 29.16 ug/ml

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#18 n-Dotriacontane (C32)

R.T.: 19.014 min
Delta R.T.: -0.056 min
Response: 2395690
Conc: 16.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.401 min
Delta R.T.: 0.029 min
Response: 992548
Conc: 7.56 ug/ml