

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
 Data File : FE046856.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 10:04
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 10:48:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 10:41:36 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)	11.791	1799294	10.915 ug/ml
Spiked Amount 50.000		Recovery =	21.83%
12) S 1-chlorooctadecane (S...	13.233	1336651	10.739 ug/ml
Spiked Amount 50.000		Recovery =	21.48%
Target Compounds			
1) T n-Nonane (C9)	3.186	1644430	10.693 ug/ml
2) T n-Decane (C10)	4.436	1674593	10.657 ug/ml
3) T A~Naphthalene (C11.7)	6.144	1607186	10.021 ug/ml
4) T n-Dodecane (C12)	6.603	1686660	10.640 ug/ml
5) T A~2-methylnaphthalene...	7.243	1414754	9.551 ug/ml
6) T n-Tetradecane (C14)	8.429	1669745	10.662 ug/ml
7) T n-Hexadecane (C16)	10.037	1714330	10.699 ug/ml
8) T n-Octadecane (C18)	11.479	1738613	10.825 ug/ml
10) T n-Eicosane (C20)	12.788	1655496	10.899 ug/ml
11) T n-Heneicosane (C21)	13.400	1617507	10.914 ug/ml
13) T n-Docosane (C22)	13.986	1588062	10.899 ug/ml
14) T n-Tetracosane (C24)	15.088	1567365	10.945 ug/ml
15) T n-Hexacosane (C26)	16.109	1524825	10.911 ug/ml
16) T n-Octacosane (C28)	17.058	1491838	10.964 ug/ml
17) T n-Tricontane (C30)	17.948	1525706	10.987 ug/ml
18) T n-Dotriacontane (C32)	18.779	1511760	11.076 ug/ml
19) T n-Tetratriacontane (C34)	19.563	1462936	10.953 ug/ml
20) T n-Hexatriacontane (C36)	20.306	1450472	10.910 ug/ml
21) T n-Octatriacontane (C38)	21.025	1469290	10.717 ug/ml
22) T n-Tetracontane (C40)	21.899	1529517	10.745 ug/ml

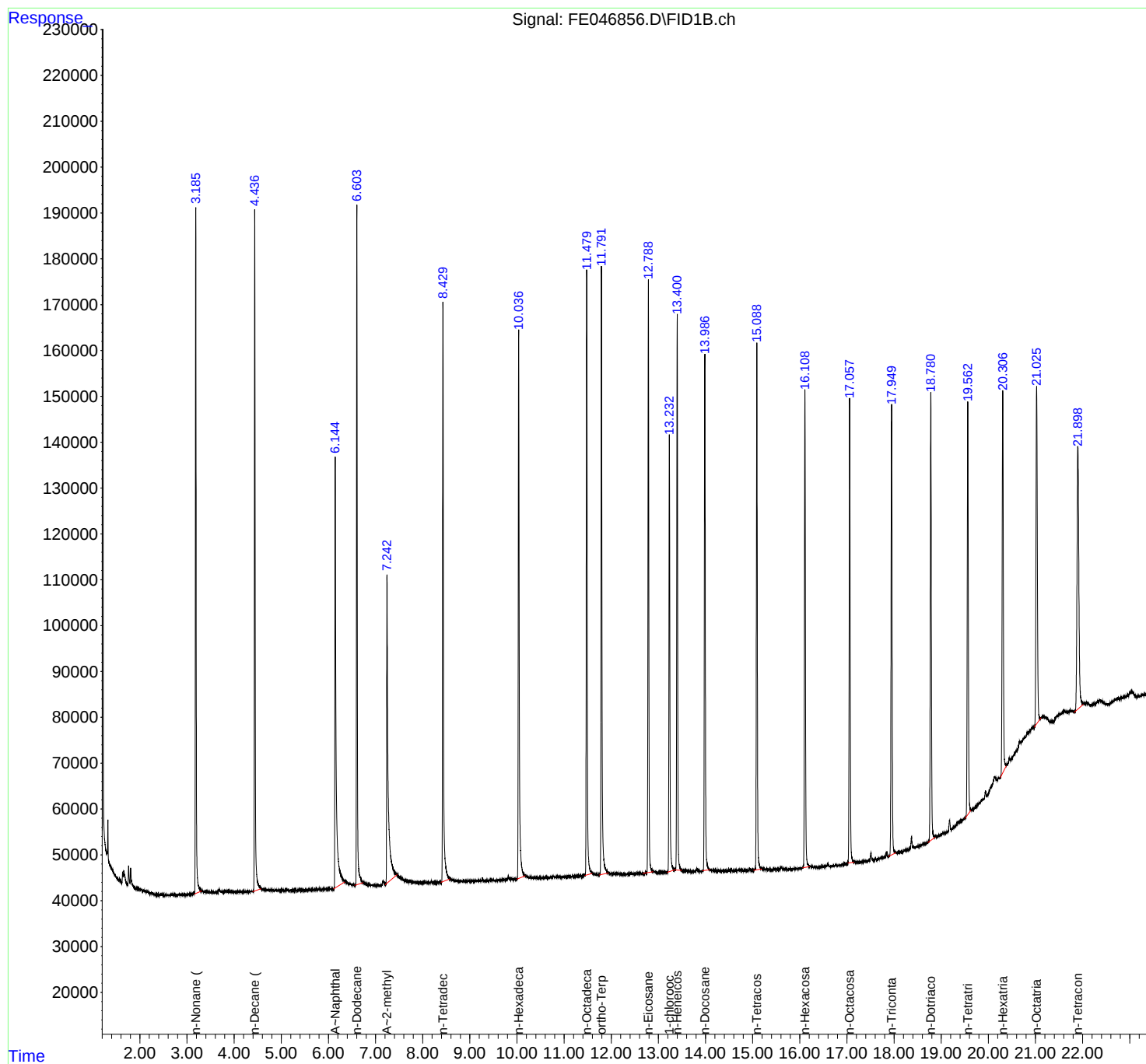
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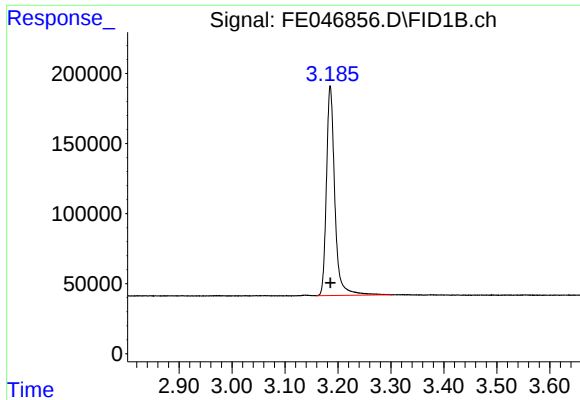
(m)=manual int.

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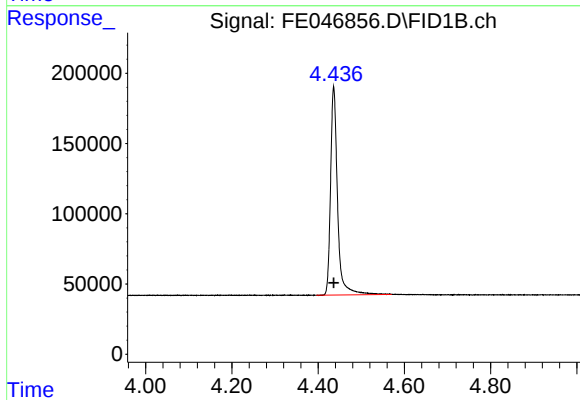
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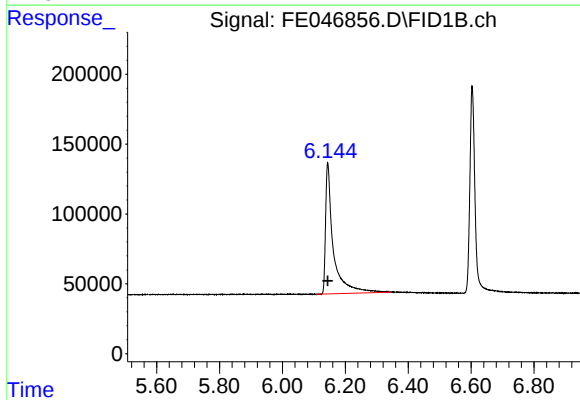
#1 n-Nonane (C9)

R.T.: 3.186 min
Delta R.T.: 0.000 min
Response: 1644430
Conc: 10.69 ug/ml



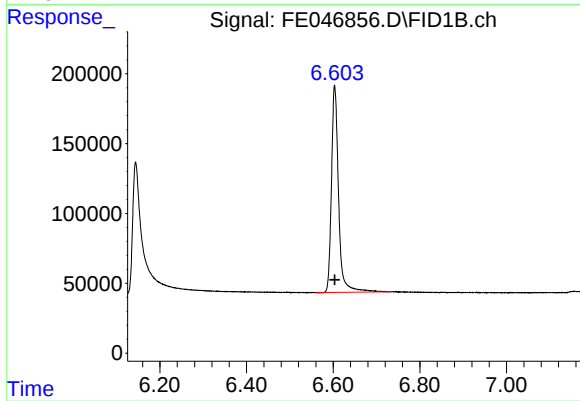
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1674593
Conc: 10.66 ug/ml



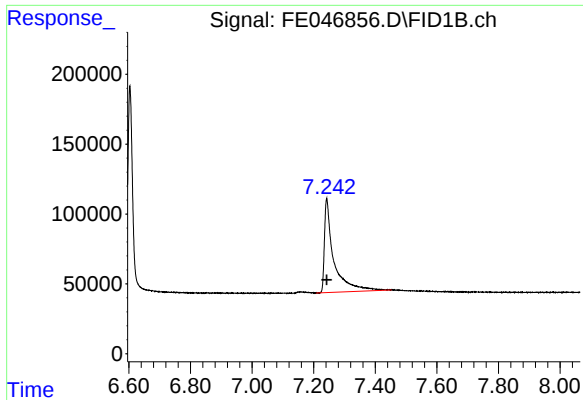
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1607186
Conc: 10.02 ug/ml



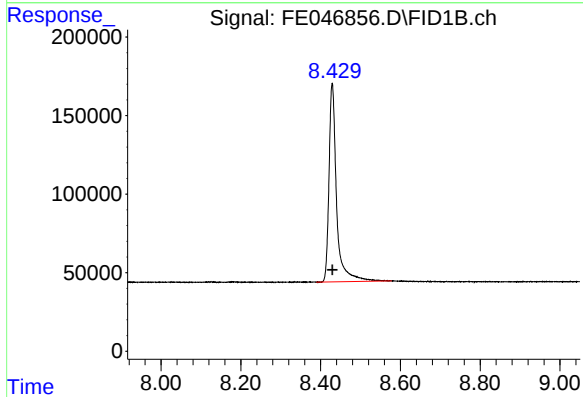
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1686660
Conc: 10.64 ug/ml



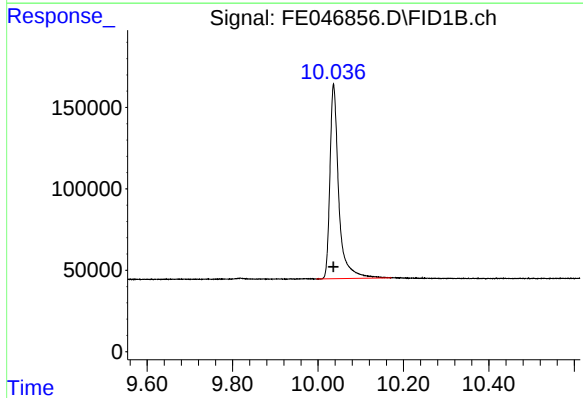
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 1414754
Conc: 9.55 ug/ml



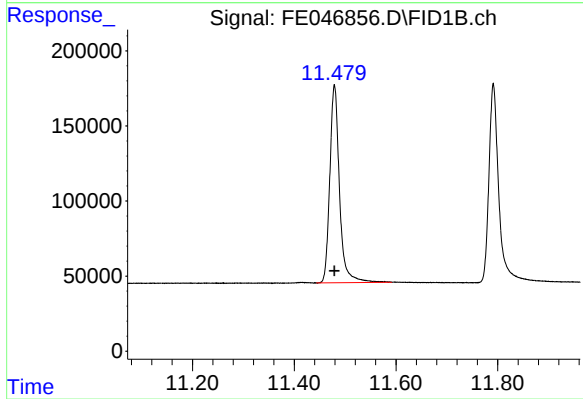
#6 n-Tetradecane (C14)

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 1669745
Conc: 10.66 ug/ml



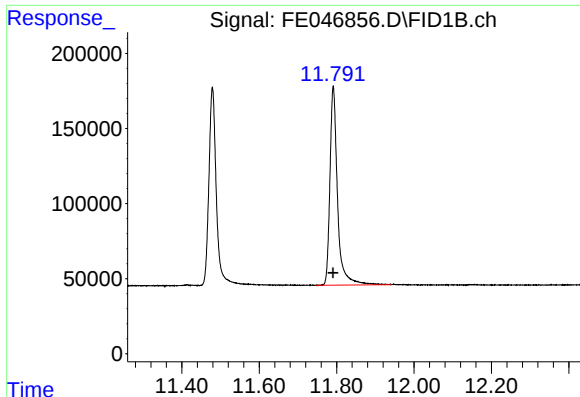
#7 n-Hexadecane (C16)

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 1714330
Conc: 10.70 ug/ml



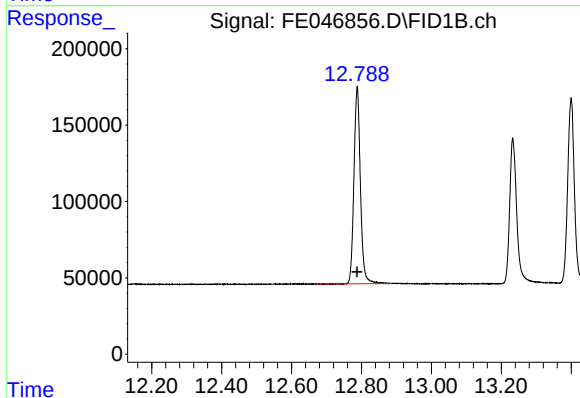
#8 n-Octadecane (C18)

R.T.: 11.479 min
Delta R.T.: 0.000 min
Response: 1738613
Conc: 10.83 ug/ml



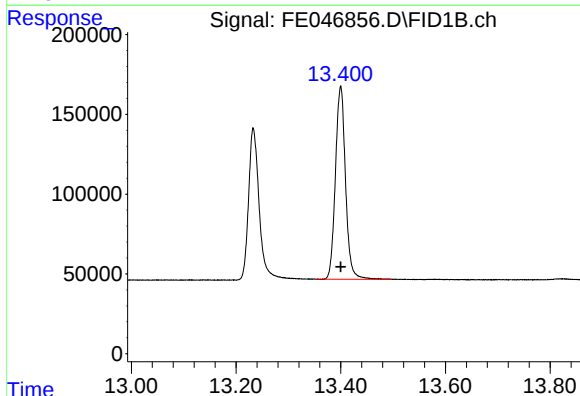
#9 ortho-Terphenyl (SURR)

R.T.: 11.791 min
Delta R.T.: 0.000 min
Response: 1799294
Conc: 10.91 ug/ml



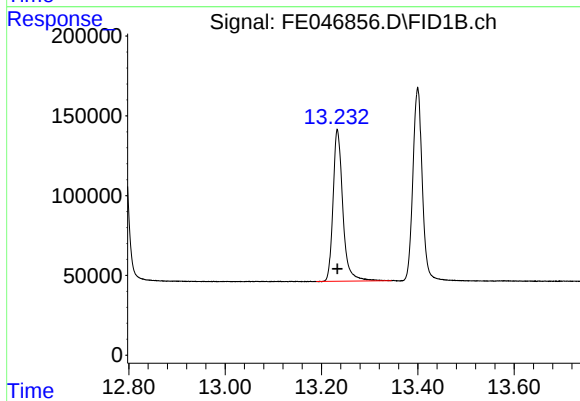
#10 n-Eicosane (C20)

R.T.: 12.788 min
Delta R.T.: 0.000 min
Response: 1655496
Conc: 10.90 ug/ml



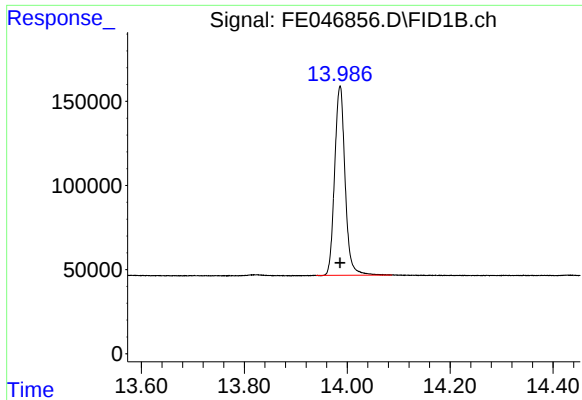
#11 n-Heneicosane (C21)

R.T.: 13.400 min
Delta R.T.: 0.000 min
Response: 1617507
Conc: 10.91 ug/ml



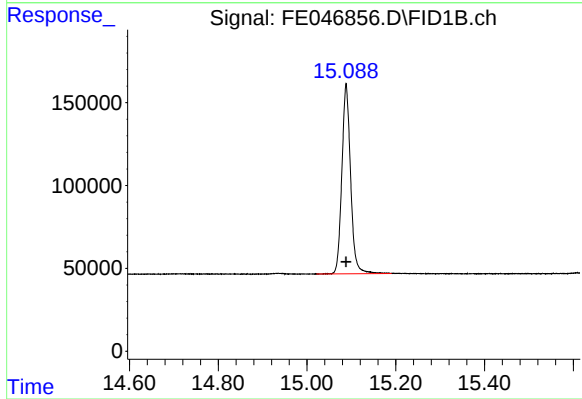
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min
Delta R.T.: 0.000 min
Response: 1336651
Conc: 10.74 ug/ml



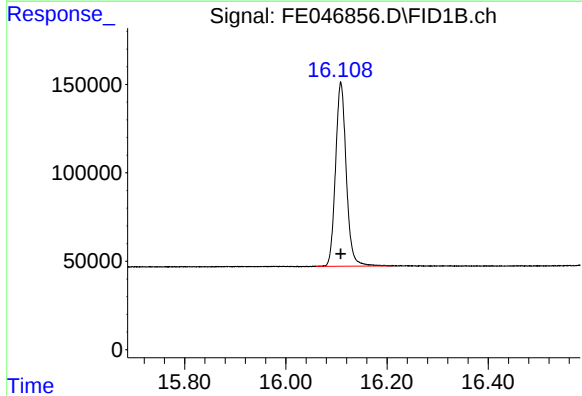
#13 n-Docosane (C22)

R.T.: 13.986 min
Delta R.T.: 0.000 min
Response: 1588062
Conc: 10.90 ug/ml



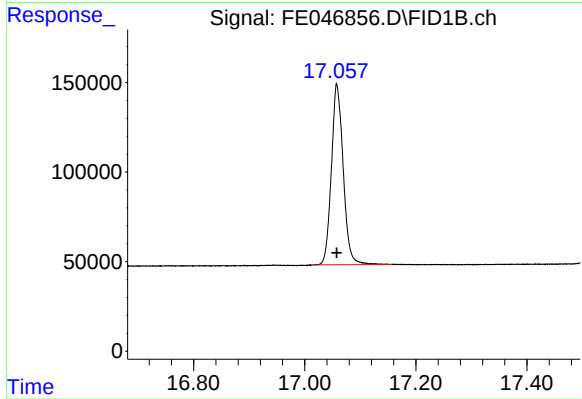
#14 n-Tetracosane (C24)

R.T.: 15.088 min
Delta R.T.: 0.000 min
Response: 1567365
Conc: 10.95 ug/ml



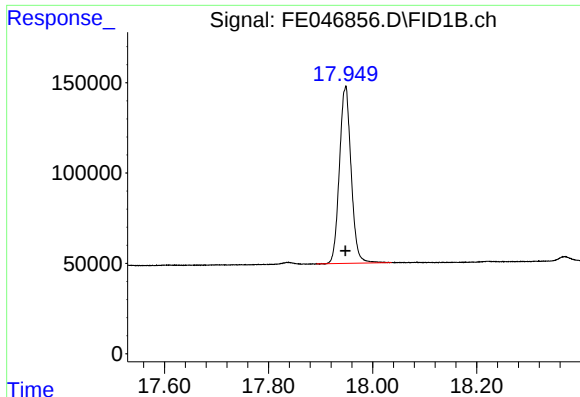
#15 n-Hexacosane (C26)

R.T.: 16.109 min
Delta R.T.: 0.000 min
Response: 1524825
Conc: 10.91 ug/ml



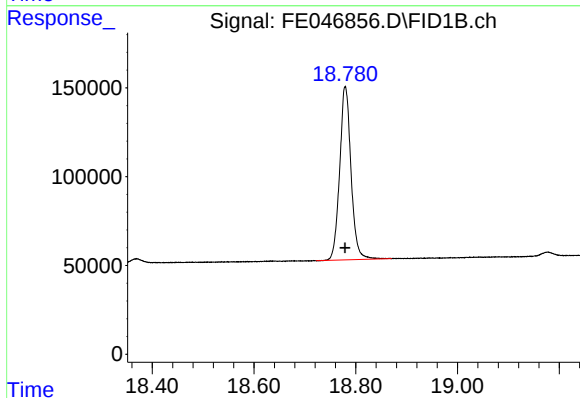
#16 n-Octacosane (C28)

R.T.: 17.058 min
Delta R.T.: 0.000 min
Response: 1491838
Conc: 10.96 ug/ml



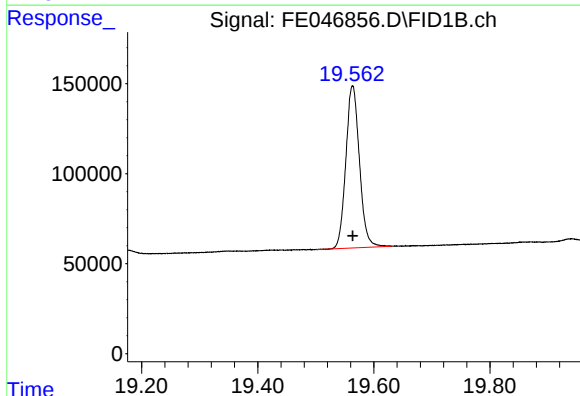
#17 n-Tricontane (C30)

R.T.: 17.948 min
Delta R.T.: 0.000 min
Response: 1525706
Conc: 10.99 ug/ml



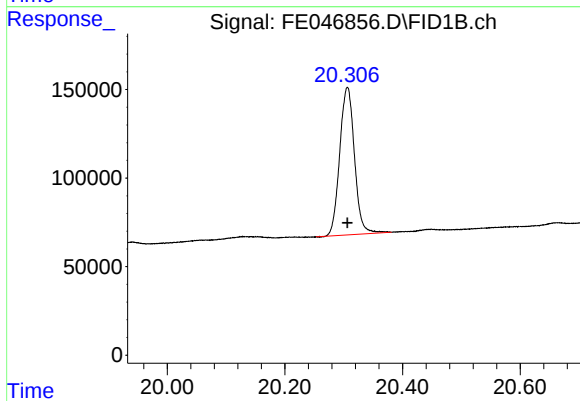
#18 n-Dotriacontane (C32)

R.T.: 18.779 min
Delta R.T.: 0.000 min
Response: 1511760
Conc: 11.08 ug/ml



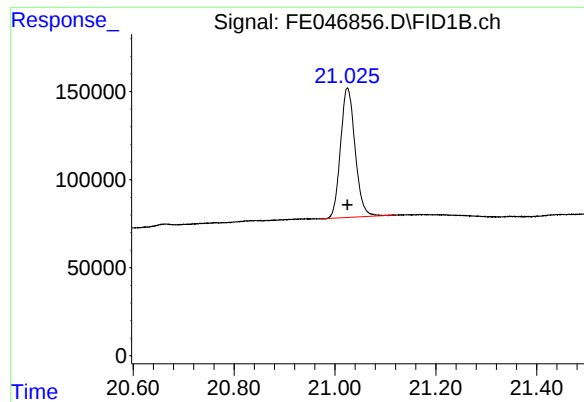
#19 n-Tetratriacontane (C34)

R.T.: 19.563 min
Delta R.T.: 0.000 min
Response: 1462936
Conc: 10.95 ug/ml



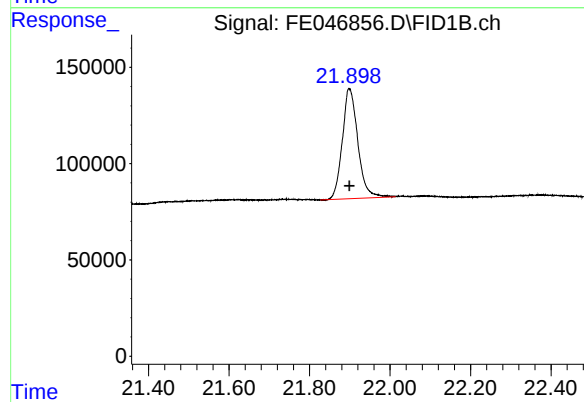
#20 n-Hexatriacontane (C36)

R.T.: 20.306 min
Delta R.T.: 0.000 min
Response: 1450472
Conc: 10.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.025 min
Delta R.T.: 0.000 min
Response: 1469290
Conc: 10.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.899 min
Delta R.T.: 0.000 min
Response: 1529517
Conc: 10.75 ug/ml