

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
 Data File : FE040821.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2023 18:24
 Operator : YP\AJ
 Sample : 01919-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:13:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.877	5250354	28.105 ug/ml
Spiked Amount 50.000		Recovery =	56.21%
12) S 1-chlorooctadecane (S...	13.315	4639591	31.348 ug/ml
Spiked Amount 50.000		Recovery =	62.70%
Target Compounds			
1) T n-Nonane (C9)	3.272	4168289	27.089 ug/ml
2) T n-Decane (C10)	4.521	4644654	30.872 ug/ml
3) T A~Naphthalene (C11.7)	6.222	5359796	32.314 ug/ml
4) T n-Dodecane (C12)	6.684	5261844	34.371 ug/ml
5) T A~2-methylnaphthalene...	7.317	5426973	35.858 ug/ml
6) T n-Tetradecane (C14)	8.512	5805062	37.560 ug/ml
7) T n-Hexadecane (C16)	10.119	6436605	39.850 ug/ml
8) T n-Octadecane (C18)	11.562	6689253	39.396 ug/ml
10) T n-Eicosane (C20)	12.872	6489742	38.363 ug/ml
11) T n-Heneicosane (C21)	13.483	6296823	36.746 ug/ml
13) T n-Docosane (C22)	14.071	6240334	36.427 ug/ml
14) T n-Tetracosane (C24)	15.169	12086790	70.112 ug/ml
15) T n-Hexacosane (C26)	16.198	5832649	34.317 ug/ml
16) T n-Octacosane (C28)	17.148	5737345	34.211 ug/ml
17) T n-Tricontane (C30)	18.039	5456965	33.420 ug/ml
18) T n-Dotriacontane (C32)	18.872	5475006	31.990 ug/ml
19) T n-Tetratriacontane (C34)	19.658	5396731	34.906 ug/ml
20) T n-Hexatriacontane (C36)	20.399	5068398	34.887 ug/ml
21) T n-Octatriacontane (C38)	21.131	5149634	37.463 ug/ml
22) T n-Tetracontane (C40)	22.024	5290925	34.241 ug/mlm

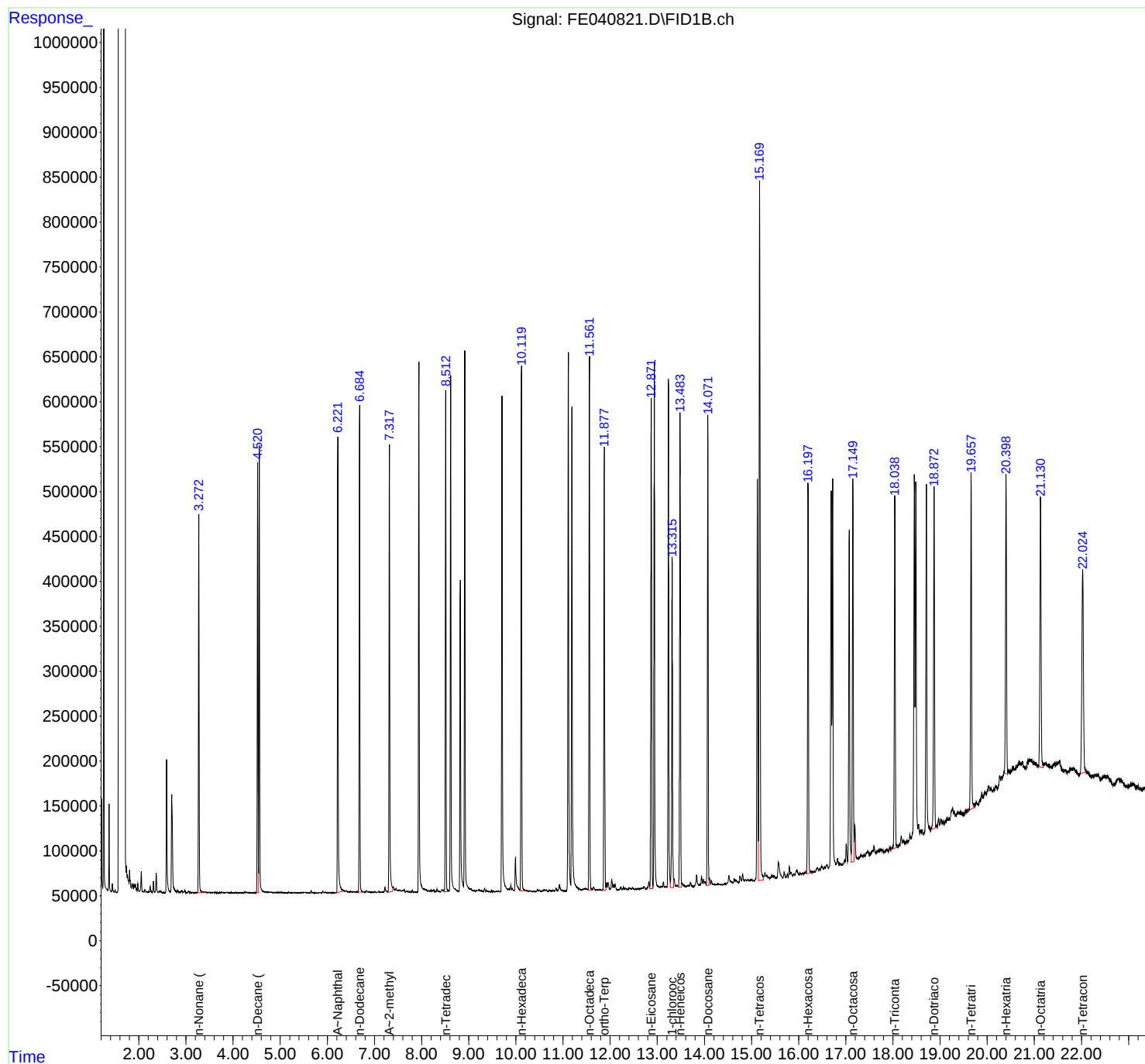
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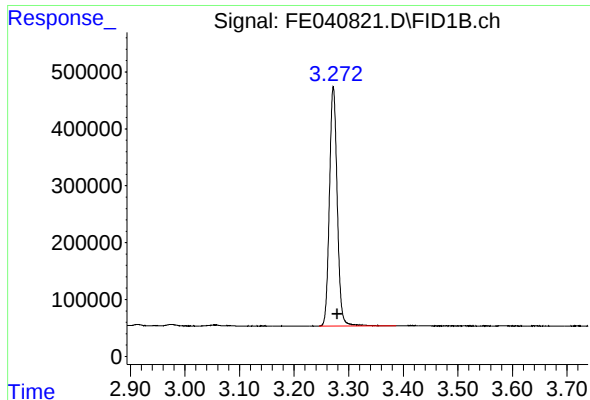
(m)=manual int.

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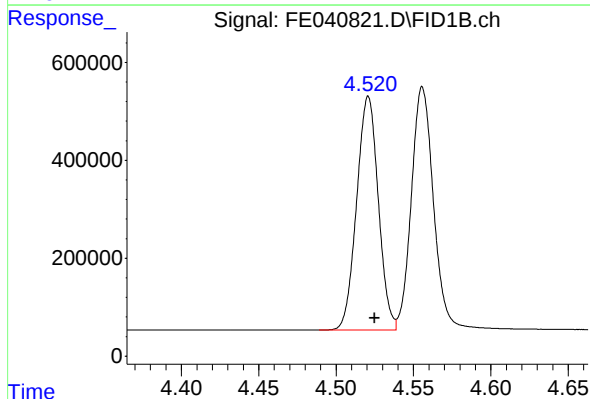
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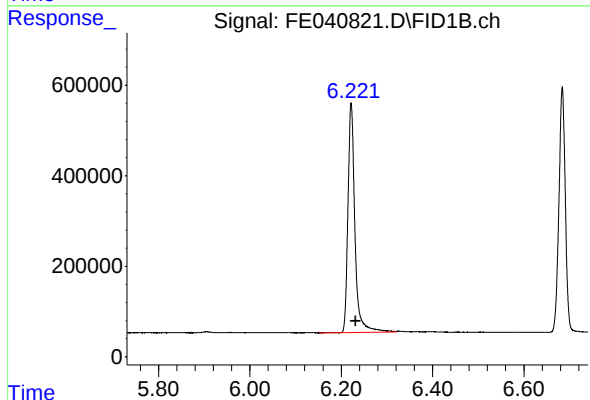
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: -0.007 min
Response: 4168289
Conc: 27.09 ug/ml



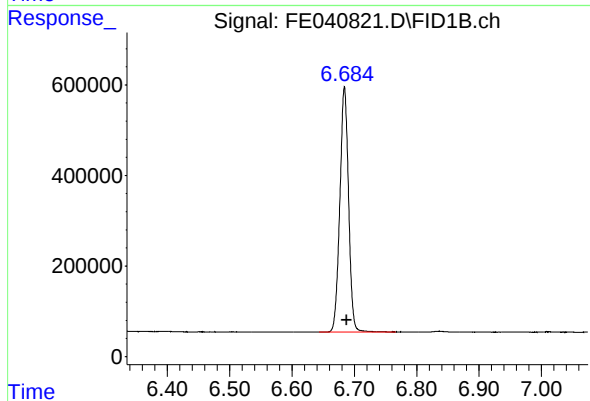
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 4644654
Conc: 30.87 ug/ml



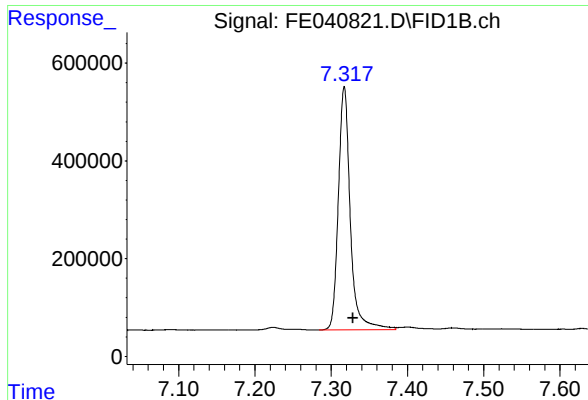
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: -0.010 min
Response: 5359796
Conc: 32.31 ug/ml



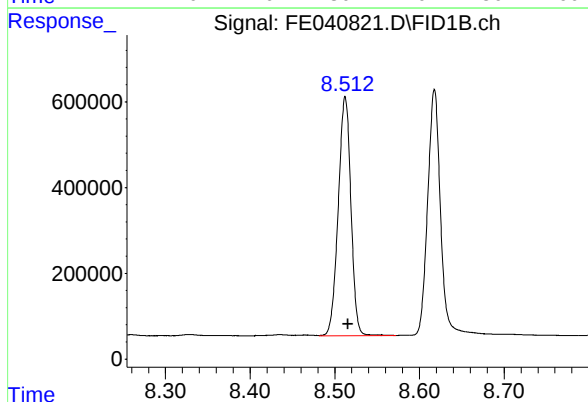
#4 n-Dodecane (C12)

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 5261844
Conc: 34.37 ug/ml



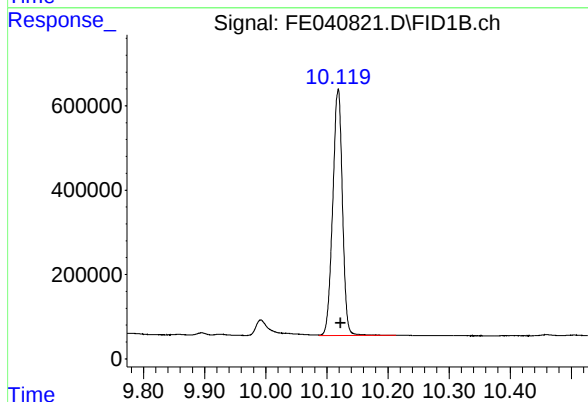
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.317 min
Delta R.T.: -0.011 min
Response: 5426973
Conc: 35.86 ug/ml



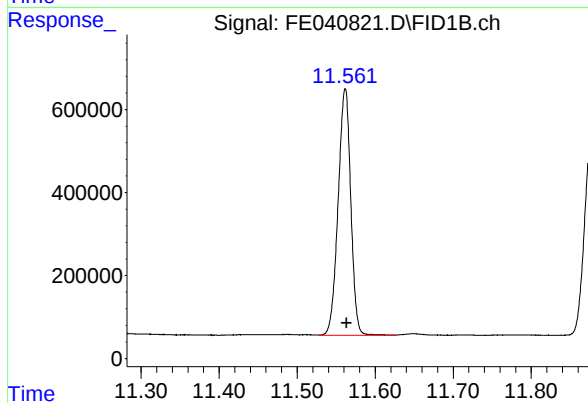
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 5805062
Conc: 37.56 ug/ml



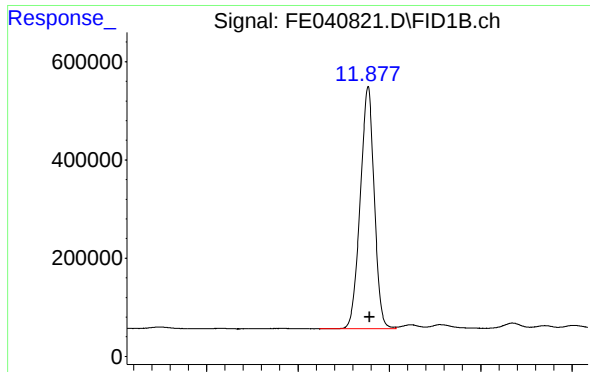
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: -0.004 min
Response: 6436605
Conc: 39.85 ug/ml



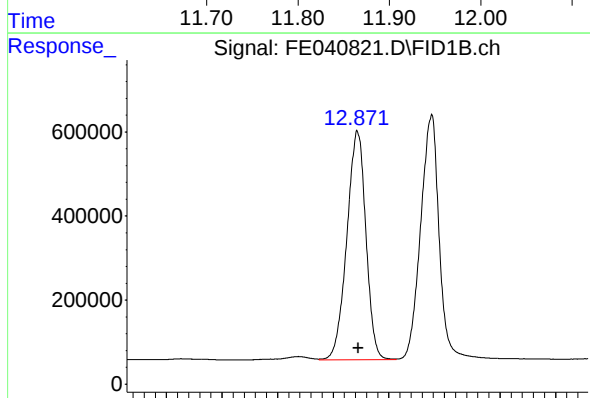
#8 n-Octadecane (C18)

R.T.: 11.562 min
Delta R.T.: -0.002 min
Response: 6689253
Conc: 39.40 ug/ml



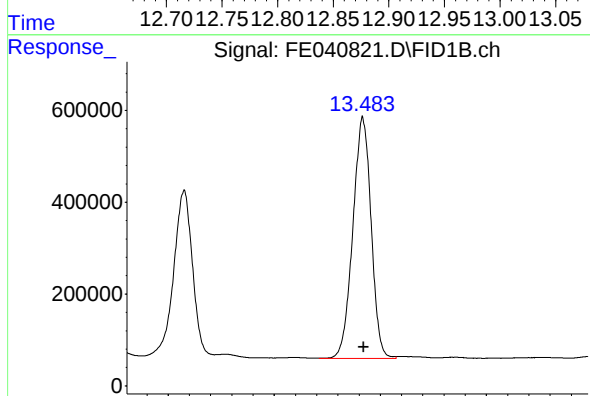
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min
Delta R.T.: -0.002 min
Response: 5250354
Conc: 28.11 ug/ml



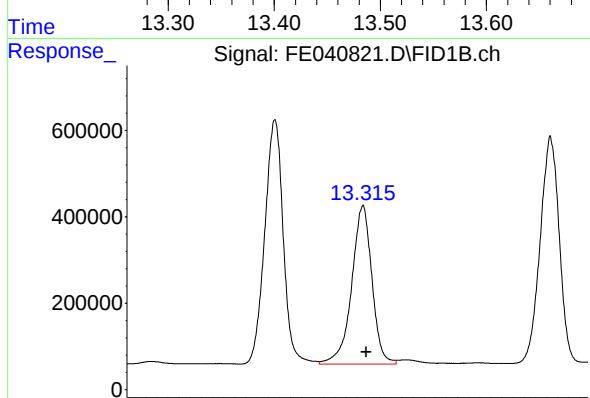
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 6489742
Conc: 38.36 ug/ml



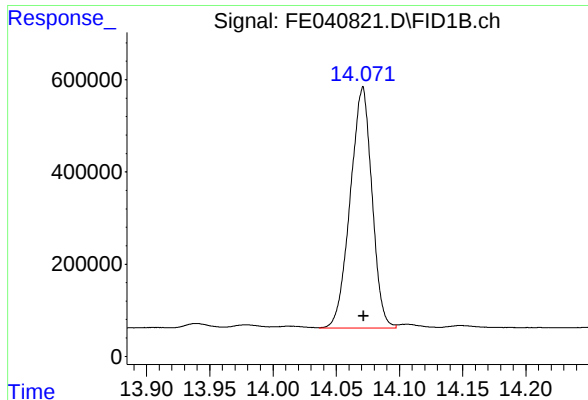
#11 n-Heneicosane (C21)

R.T.: 13.483 min
Delta R.T.: 0.000 min
Response: 6296823
Conc: 36.75 ug/ml



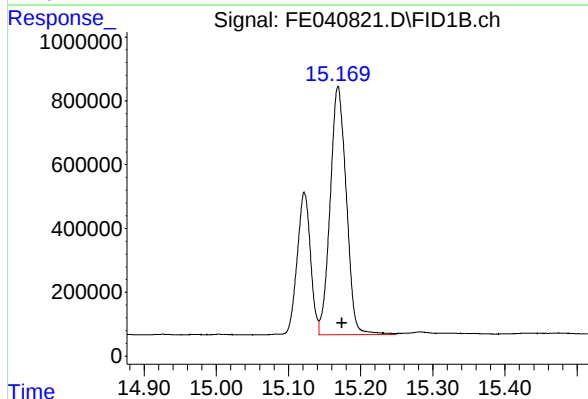
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.003 min
Response: 4639591
Conc: 31.35 ug/ml



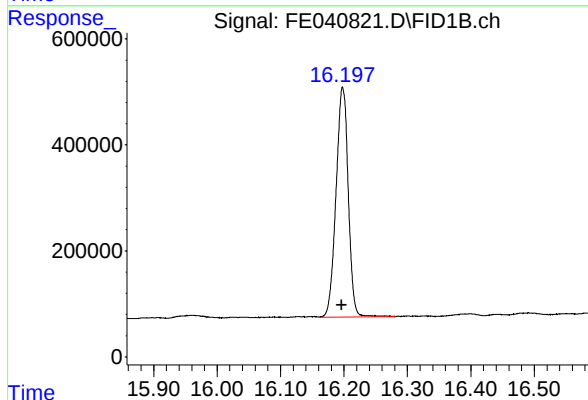
#13 n-Docosane (C22)

R.T.: 14.071 min
Delta R.T.: 0.000 min
Response: 6240334
Conc: 36.43 ug/ml



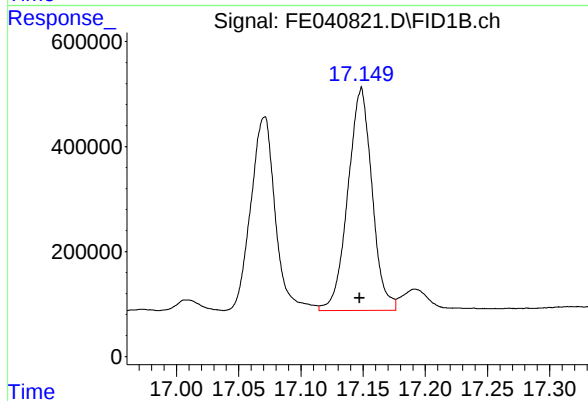
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.006 min
Response: 12086790
Conc: 70.11 ug/ml



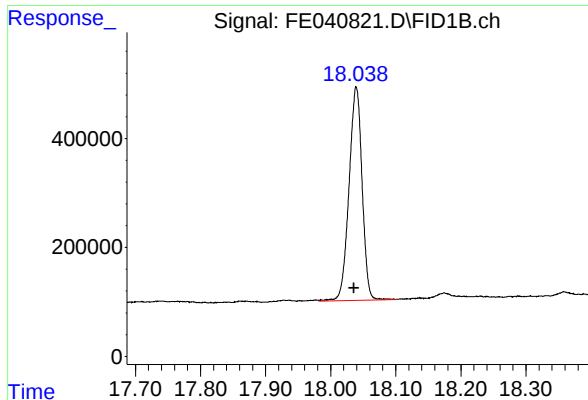
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.001 min
Response: 5832649
Conc: 34.32 ug/ml



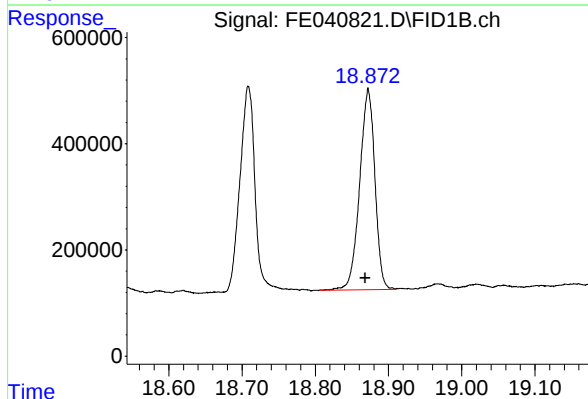
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: 0.001 min
Response: 5737345
Conc: 34.21 ug/ml



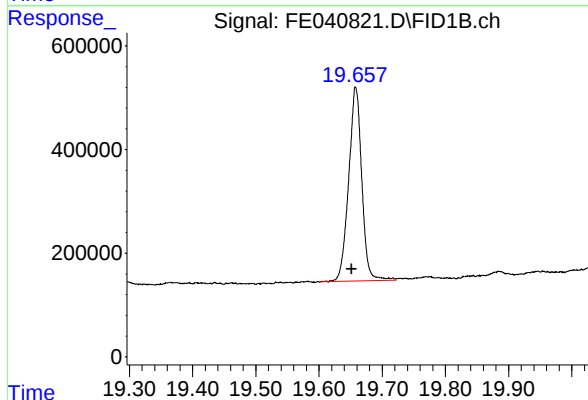
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: 0.003 min
Response: 5456965
Conc: 33.42 ug/ml



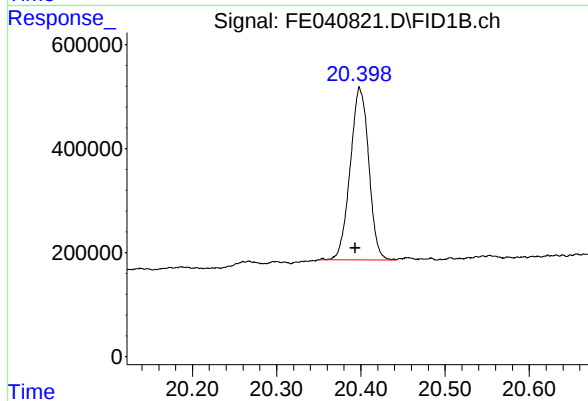
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: 0.004 min
Response: 5475006
Conc: 31.99 ug/ml



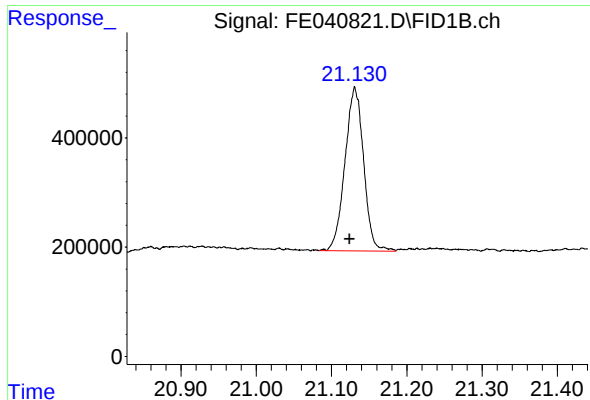
#19 n-Tetatriacontane (C34)

R.T.: 19.658 min
Delta R.T.: 0.006 min
Response: 5396731
Conc: 34.91 ug/ml



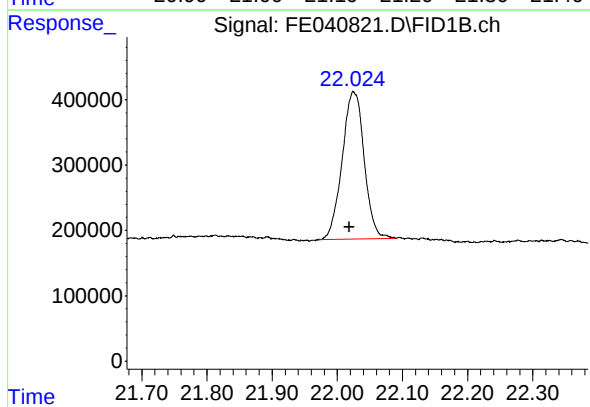
#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: 0.005 min
Response: 5068398
Conc: 34.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: 0.007 min
Response: 5149634
Conc: 37.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.024 min
Delta R.T.: 0.005 min
Response: 5290925
Conc: 34.24 ug/ml m