

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045009.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 18:45
 Operator : YP\AJ
 Sample : 05011-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:10:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.906	70447662	351.421 ug/ml
Spiked Amount 50.000		Recovery =	702.84%
12) S 1-chlorooctadecane (S...	13.356	64910686	438.628 ug/ml
Spiked Amount 50.000		Recovery =	877.26%
Target Compounds			
1) T n-Nonane (C9)	3.276	1578353	9.409 ug/ml
2) T n-Decane (C10)	4.565	735575	4.318 ug/ml
3) T A~Naphthalene (C11.7)	6.234	368242	1.989 ug/ml
4) T n-Dodecane (C12)	6.736	622357	3.605 ug/ml
5) T A~2-methylnaphthalene...	7.361	2649266	14.686 ug/ml
6) T n-Tetradecane (C14)	8.541	8340161	48.637 ug/ml
7) T n-Hexadecane (C16)	10.130	80293300	459.163 ug/ml
8) T n-Octadecane (C18)	11.588	44266545	253.800 ug/ml
10) T n-Eicosane (C20)	12.916	71346851	427.150 ug/ml
11) T n-Heneicosane (C21)	13.524	31768593	194.885 ug/ml
13) T n-Docosane (C22)	14.100	45527683	284.631 ug/ml
14) T n-Tetracosane (C24)	15.205	30032107	193.511 ug/ml
15) T n-Hexacosane (C26)	16.250	5529556	36.830 ug/ml
16) T n-Octacosane (C28)	17.190	7116125	48.461 ug/ml
17) T n-Tricontane (C30)	18.063	2024373	13.611 ug/ml
18) T n-Dotriacontane (C32)	18.889	1516496	10.104 ug/ml
19) T n-Tetratriacontane (C34)	19.736	1881978	12.642 ug/ml
20) T n-Hexatriacontane (C36)	20.419	109483	0.712 ug/ml
22) T n-Tetracontane (C40)	22.071	132359	0.792 ug/ml

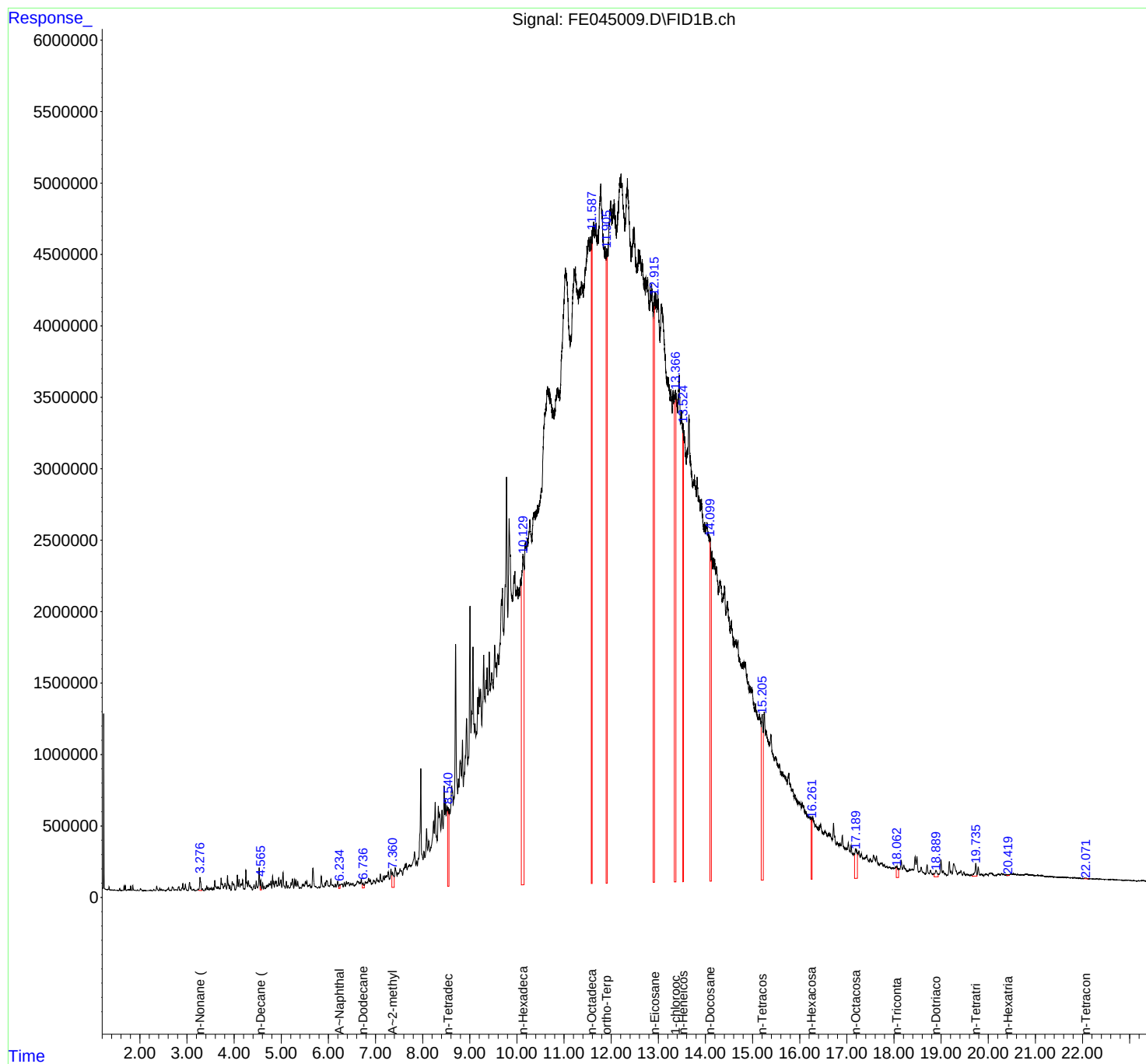
(f)=RT Delta > 1/2 Window

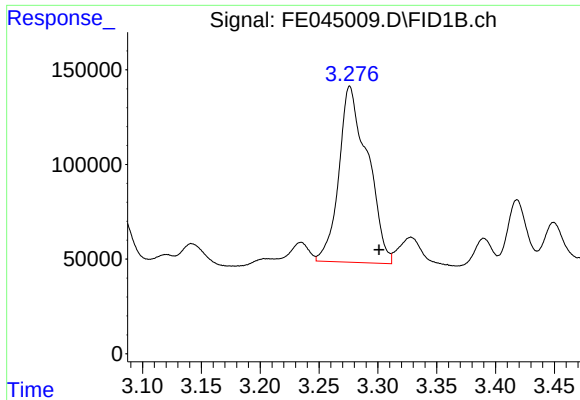
(m)=manual int.

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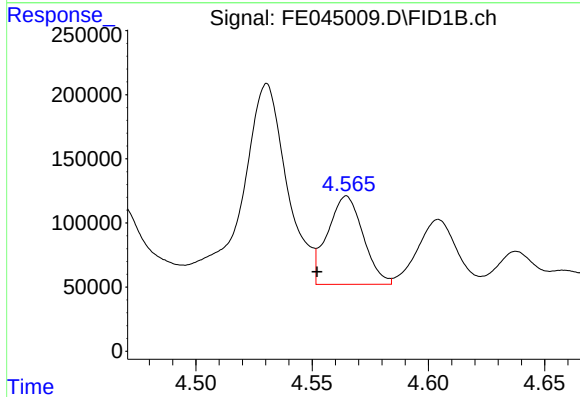
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





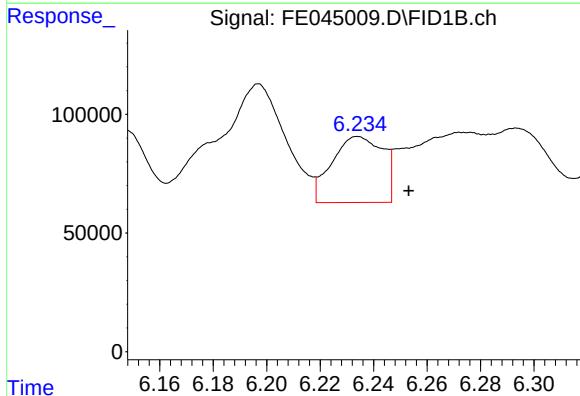
#1 n-Nonane (C9)

R.T.: 3.276 min
Delta R.T.: -0.025 min
Response: 1578353
Conc: 9.41 ug/ml



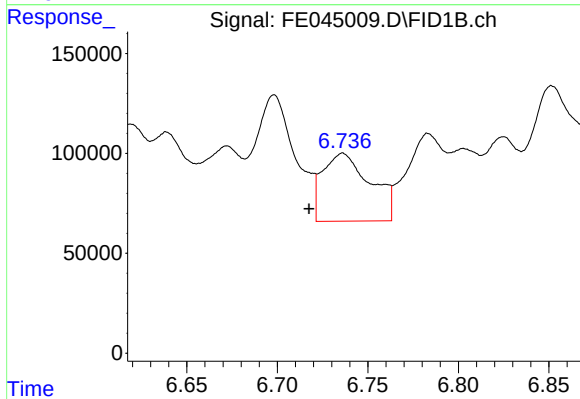
#2 n-Decane (C10)

R.T.: 4.565 min
Delta R.T.: 0.013 min
Response: 735575
Conc: 4.32 ug/ml



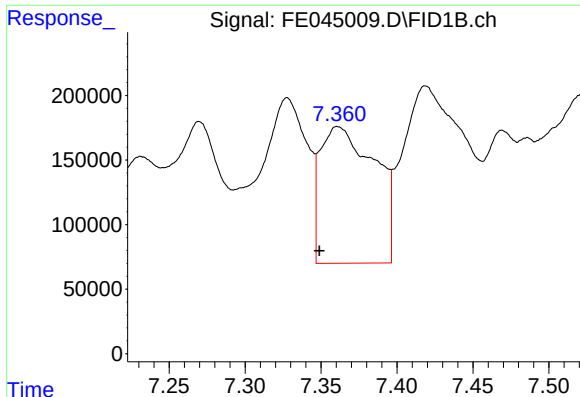
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: -0.019 min
Response: 368242
Conc: 1.99 ug/ml



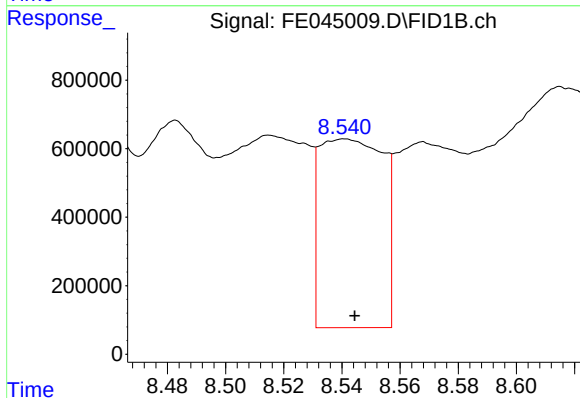
#4 n-Dodecane (C12)

R.T.: 6.736 min
Delta R.T.: 0.019 min
Response: 622357
Conc: 3.61 ug/ml



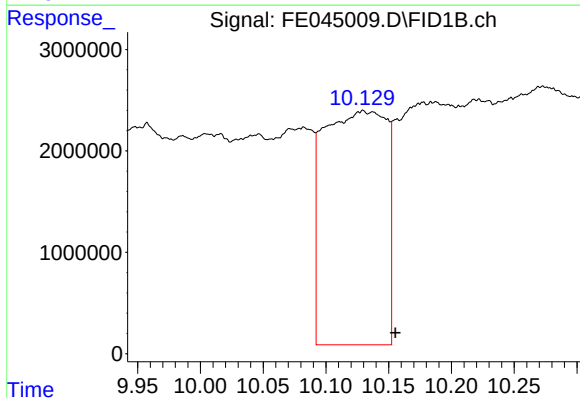
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.361 min
Delta R.T.: 0.012 min
Response: 2649266
Conc: 14.69 ug/ml



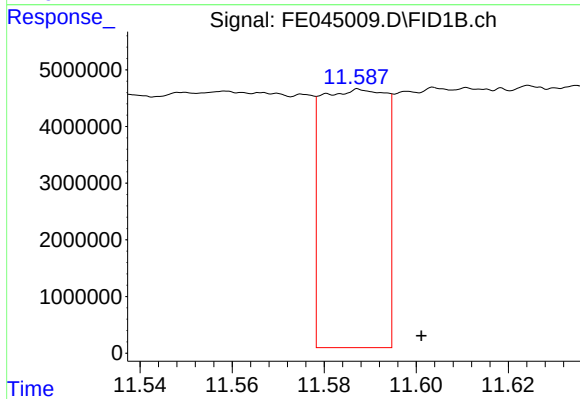
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 8340161
Conc: 48.64 ug/ml



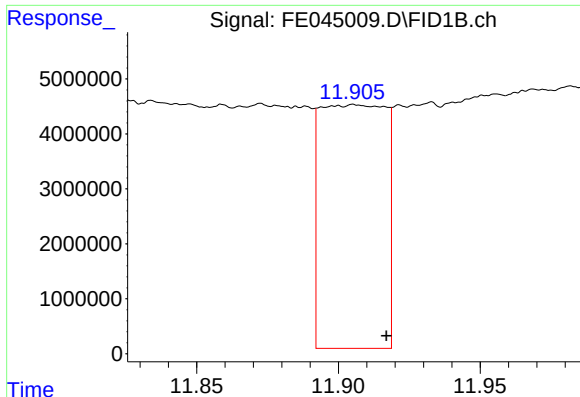
#7 n-Hexadecane (C16)

R.T.: 10.130 min
Delta R.T.: -0.026 min
Response: 80293300
Conc: 459.16 ug/ml



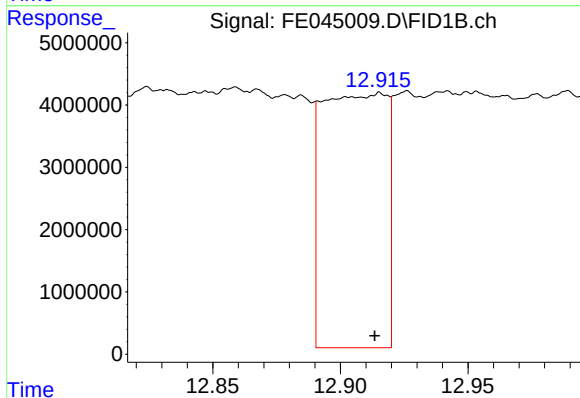
#8 n-Octadecane (C18)

R.T.: 11.588 min
Delta R.T.: -0.013 min
Response: 44266545
Conc: 253.80 ug/ml



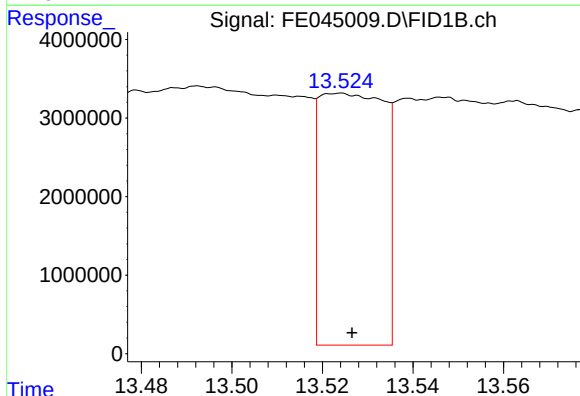
#9 ortho-Terphenyl (SURR)

R.T.: 11.906 min
Delta R.T.: -0.011 min
Response: 70447662
Conc: 351.42 ug/ml



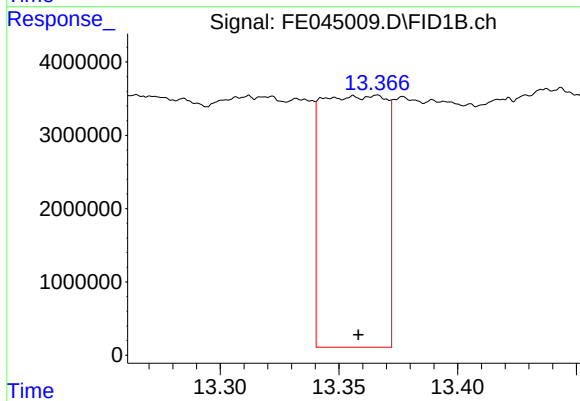
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: 0.002 min
Response: 71346851
Conc: 427.15 ug/ml



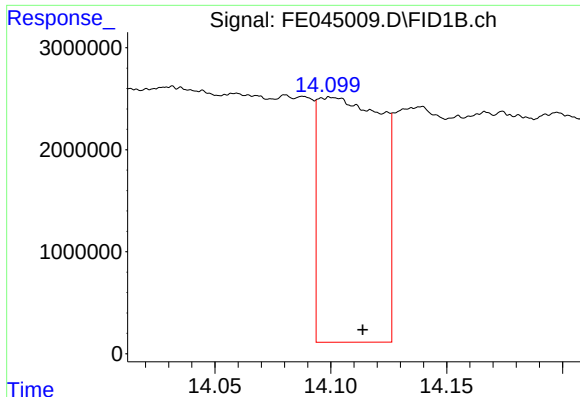
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: -0.003 min
Response: 31768593
Conc: 194.89 ug/ml



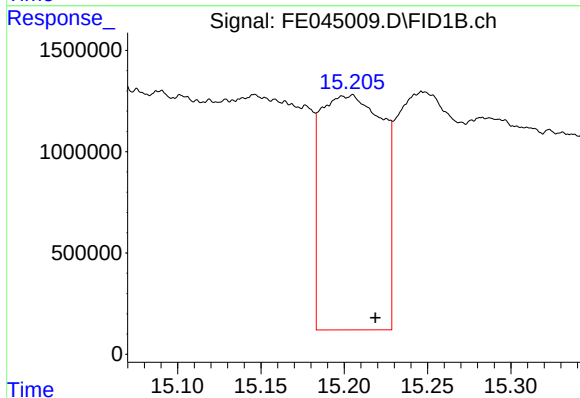
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: -0.002 min
Response: 64910686
Conc: 438.63 ug/ml



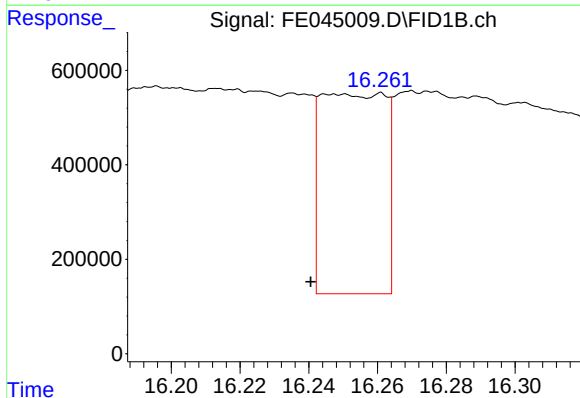
#13 n-Docosane (C22)

R.T.: 14.100 min
Delta R.T.: -0.014 min
Response: 45527683
Conc: 284.63 ug/ml



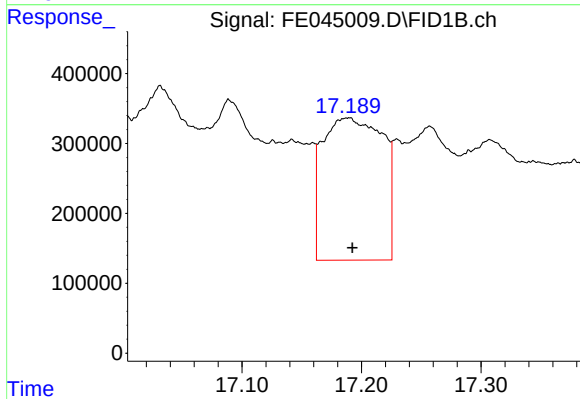
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.014 min
Response: 30032107
Conc: 193.51 ug/ml



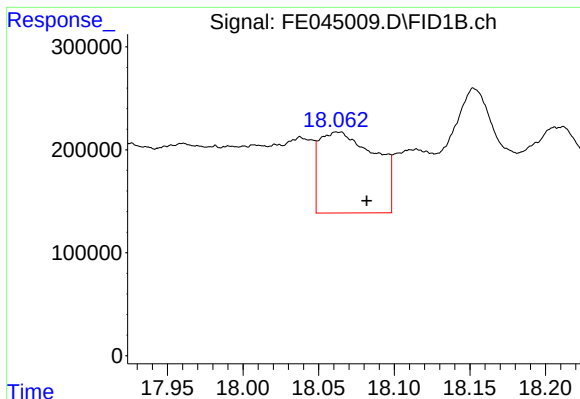
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: 0.009 min
Response: 5529556
Conc: 36.83 ug/ml



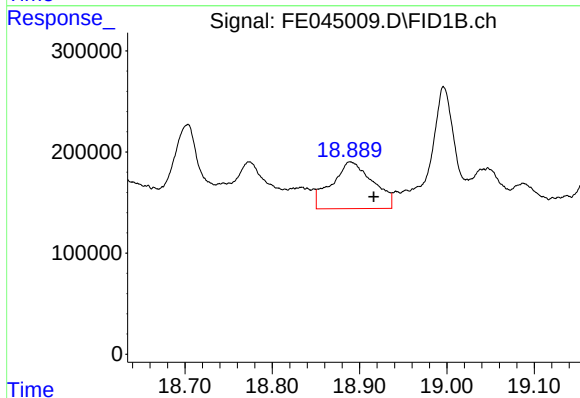
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: -0.003 min
Response: 7116125
Conc: 48.46 ug/ml



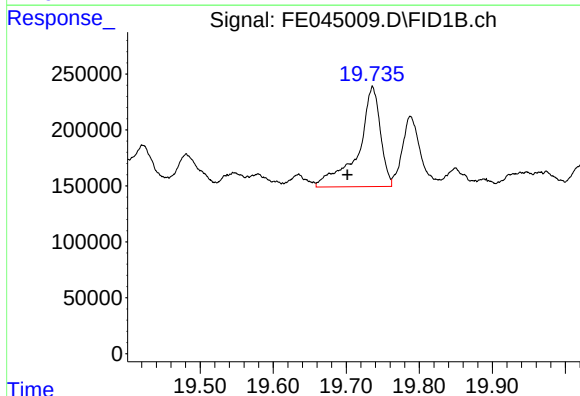
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.019 min
Response: 2024373
Conc: 13.61 ug/ml



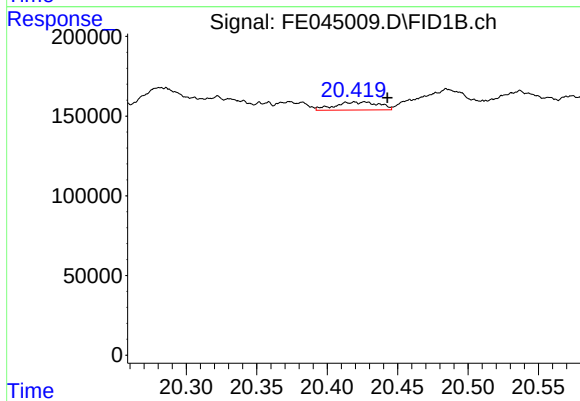
#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: -0.027 min
Response: 1516496
Conc: 10.10 ug/ml



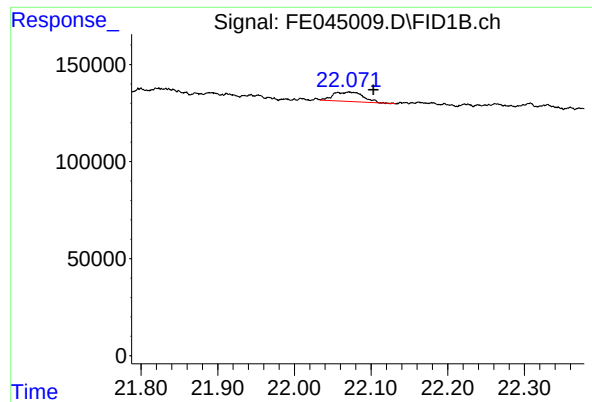
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.035 min
Response: 1881978
Conc: 12.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.419 min
Delta R.T.: -0.023 min
Response: 109483
Conc: 0.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.071 min
Delta R.T.: -0.032 min
Response: 132359
Conc: 0.79 ug/ml