

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010424AL\
 Data File : FE046085.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2024 17:28
 Operator : YP\AJ
 Sample : P1006-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 23:27:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.838	5137368	28.270 ug/ml
Spiked Amount 50.000		Recovery =	56.54%
12) S 1-chlorooctadecane (S...	13.281	4046298	30.284 ug/ml
Spiked Amount 50.000		Recovery =	60.57%
Target Compounds			
1) T n-Nonane (C9)	3.222	3618276	23.642 ug/ml
2) T n-Decane (C10)	4.474	4074568	26.254 ug/ml
3) T A~Naphthalene (C11.7)	6.176	4882284	29.357 ug/ml
4) T n-Dodecane (C12)	6.641	4621852	29.601 ug/ml
5) T A~2-methylnaphthalene...	7.272	5021015	31.537 ug/ml
6) T n-Tetradecane (C14)	8.469	5158808	33.118 ug/ml
7) T n-Hexadecane (C16)	10.078	5430193	34.291 ug/ml
8) T n-Octadecane (C18)	11.524	5508145	34.996 ug/ml
10) T n-Eicosane (C20)	12.836	5508161	36.411 ug/ml
11) T n-Heneicosane (C21)	13.449	5247205	35.683 ug/ml
13) T n-Docosane (C22)	14.037	5209847	35.642 ug/ml
14) T n-Tetracosane (C24)	15.140	10103571	69.664 ug/ml
15) T n-Hexacosane (C26)	16.169	5030648	35.089 ug/ml
16) T n-Octacosane (C28)	17.120	5293141	36.907 ug/mlm
17) T n-Tricontane (C30)	18.013	5142924	34.601 ug/ml
18) T n-Dotriacontane (C32)	18.851	4865656	32.533 ug/mlm
19) T n-Tetratriacontane (C34)	19.638	5083766	35.487 ug/mlm
20) T n-Hexatriacontane (C36)	20.384	4960694	34.024 ug/mlm
21) T n-Octatriacontane (C38)	21.122	5178463	35.118 ug/mlm
22) T n-Tetracontane (C40)	22.040	5736726	36.650 ug/ml

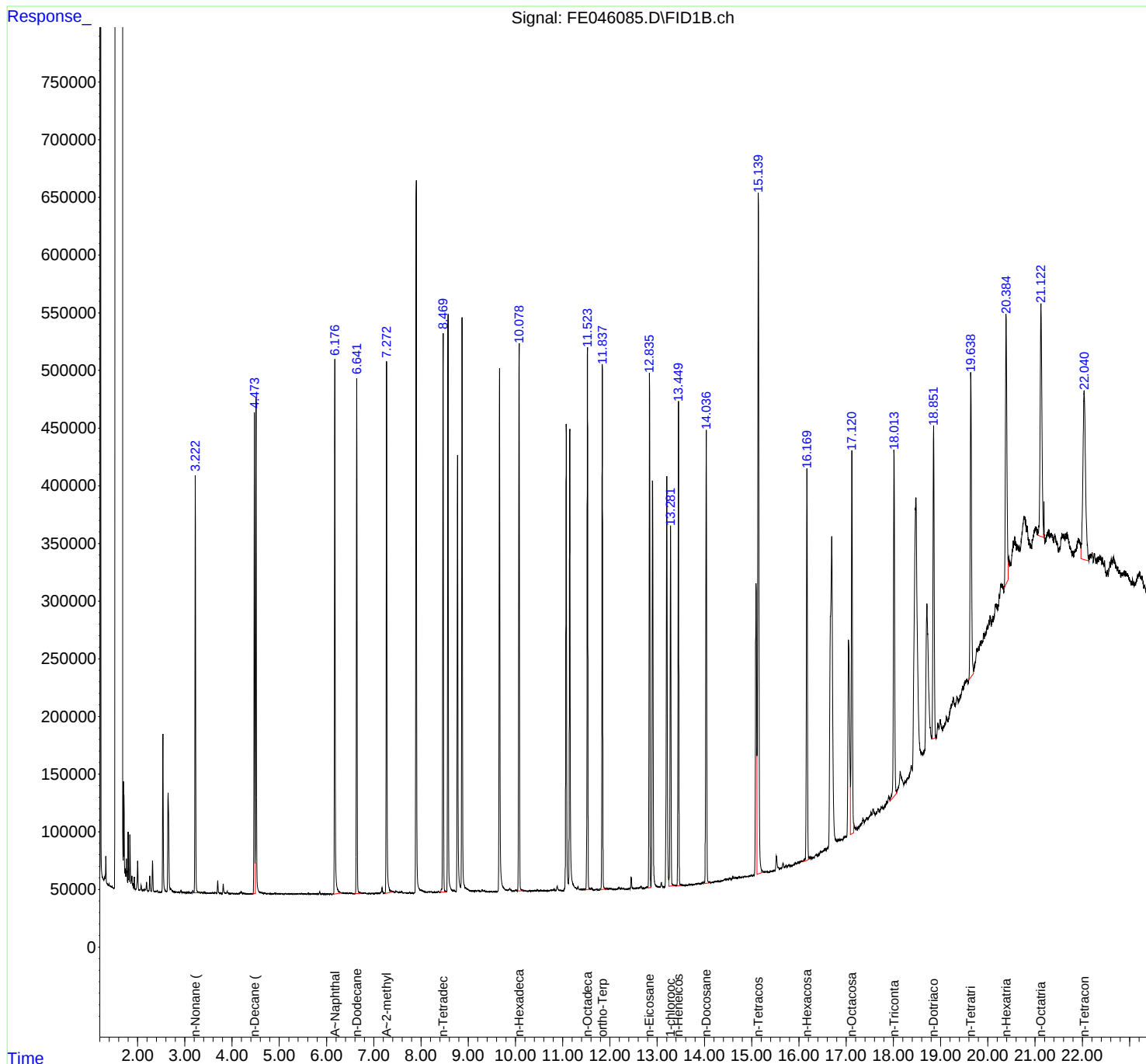
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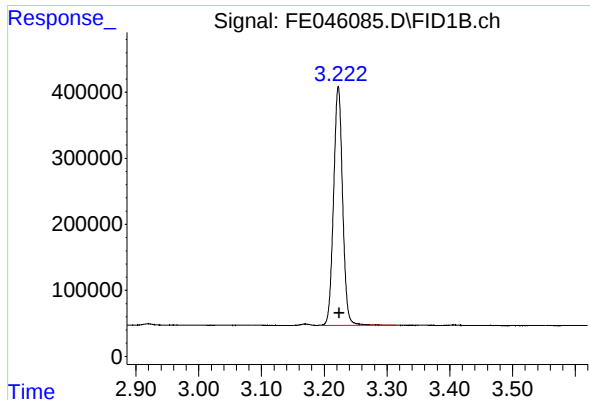
(m)=manual int.

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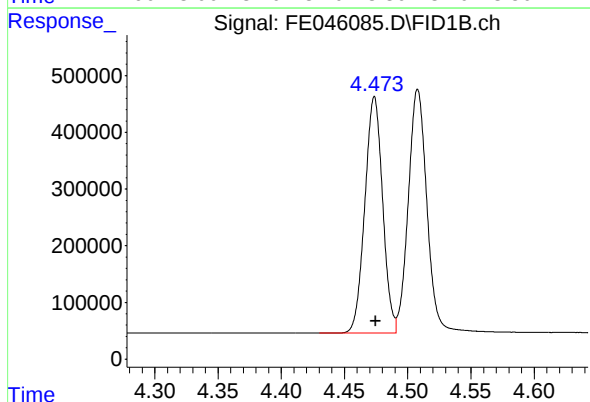
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





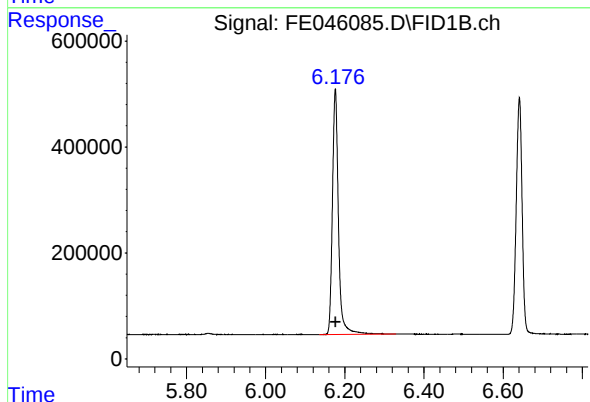
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 3618276
Conc: 23.64 ug/ml



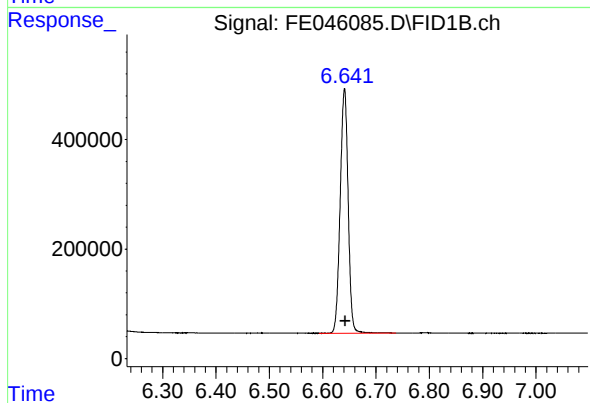
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 4074568
Conc: 26.25 ug/ml



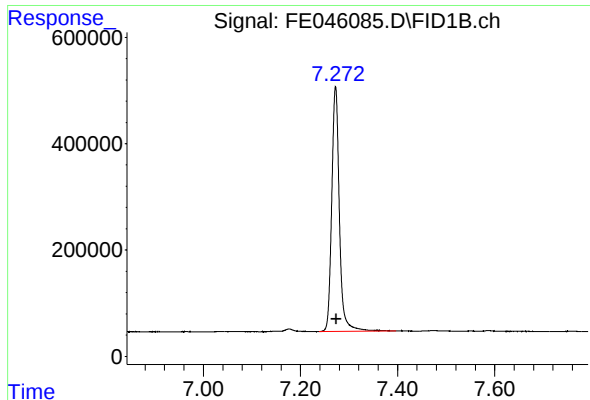
#3 A~Naphthalene (C11.7)

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 4882284
Conc: 29.36 ug/ml



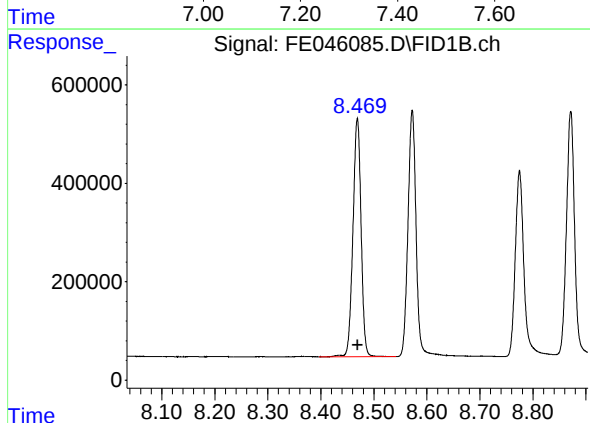
#4 n-Dodecane (C12)

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 4621852
Conc: 29.60 ug/ml



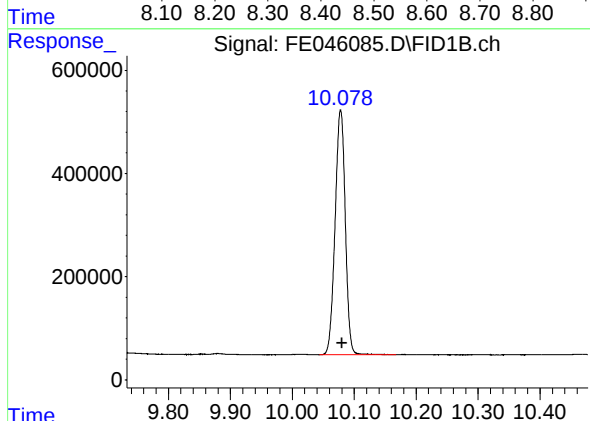
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 5021015
Conc: 31.54 ug/ml



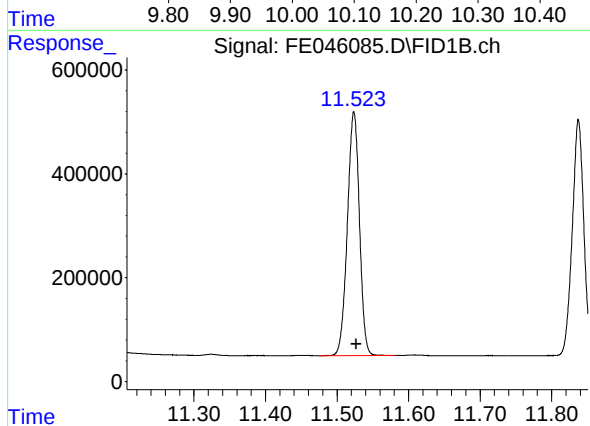
#6 n-Tetradecane (C14)

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 5158808
Conc: 33.12 ug/ml



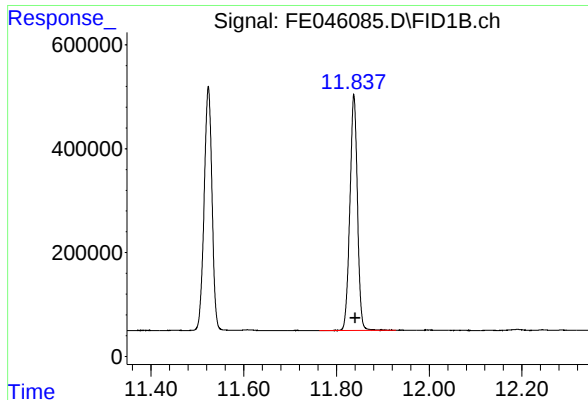
#7 n-Hexadecane (C16)

R.T.: 10.078 min
Delta R.T.: -0.002 min
Response: 5430193
Conc: 34.29 ug/ml



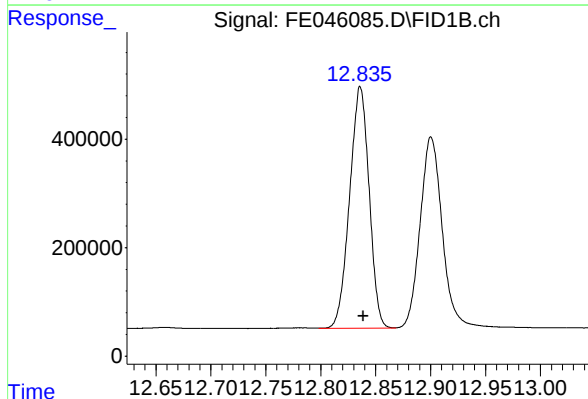
#8 n-Octadecane (C18)

R.T.: 11.524 min
Delta R.T.: -0.003 min
Response: 5508145
Conc: 35.00 ug/ml



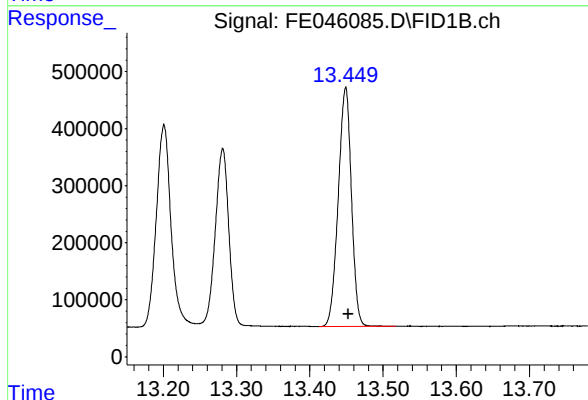
#9 ortho-Terphenyl (SURR)

R.T.: 11.838 min
Delta R.T.: -0.003 min
Response: 5137368
Conc: 28.27 ug/ml



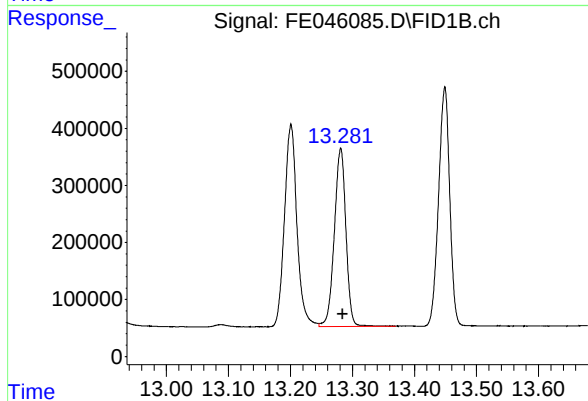
#10 n-Eicosane (C20)

R.T.: 12.836 min
Delta R.T.: -0.003 min
Response: 5508161
Conc: 36.41 ug/ml



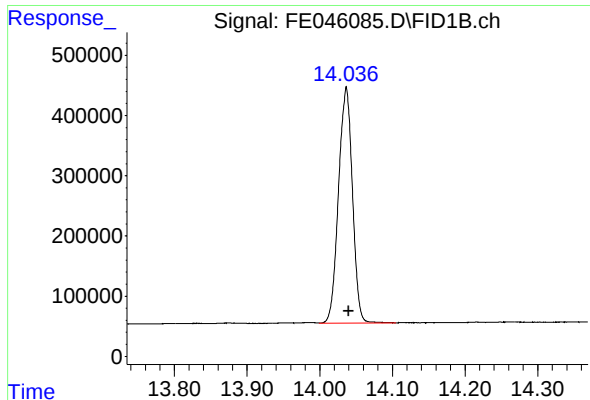
#11 n-Heneicosane (C21)

R.T.: 13.449 min
Delta R.T.: -0.004 min
Response: 5247205
Conc: 35.68 ug/ml



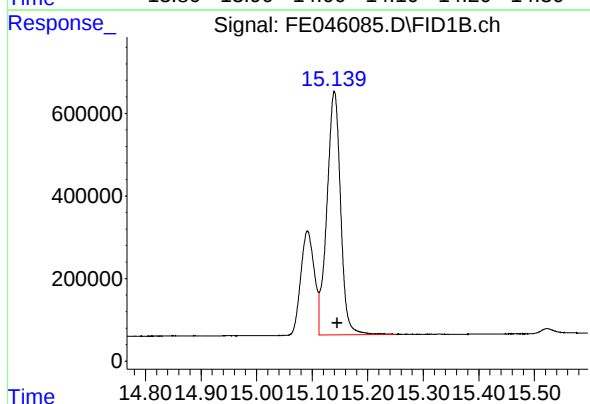
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min
Delta R.T.: -0.003 min
Response: 4046298
Conc: 30.28 ug/ml



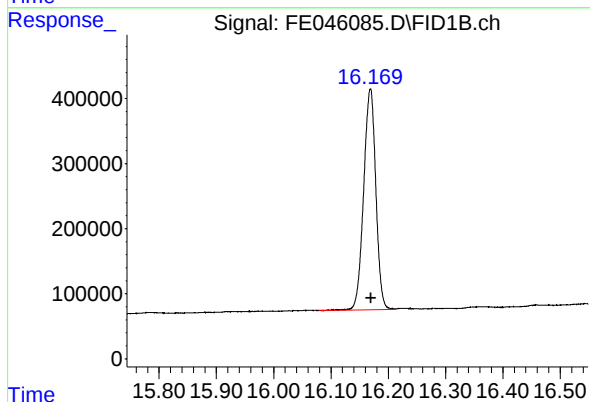
#13 n-Docosane (C22)

R.T.: 14.037 min
Delta R.T.: -0.003 min
Response: 5209847
Conc: 35.64 ug/ml



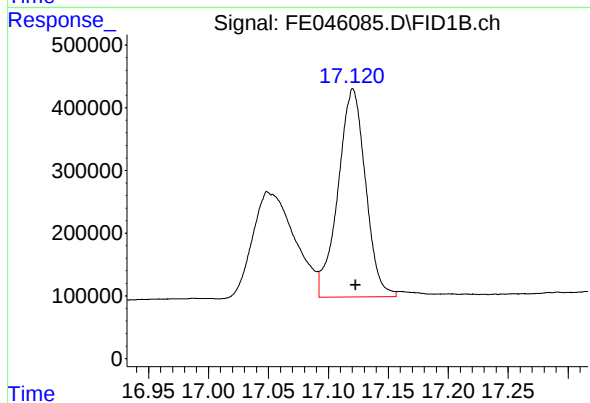
#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: -0.005 min
Response: 10103571
Conc: 69.66 ug/ml



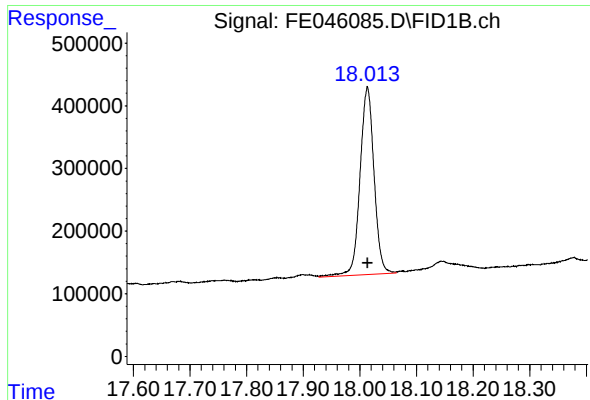
#15 n-Hexacosane (C26)

R.T.: 16.169 min
Delta R.T.: 0.000 min
Response: 5030648
Conc: 35.09 ug/ml



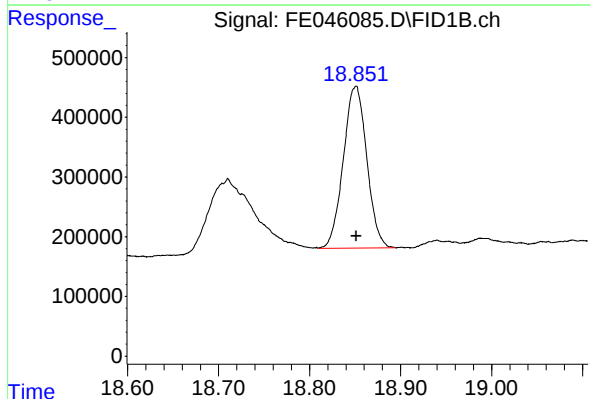
#16 n-Octacosane (C28)

R.T.: 17.120 min
Delta R.T.: -0.003 min
Response: 5293141
Conc: 36.91 ug/ml m



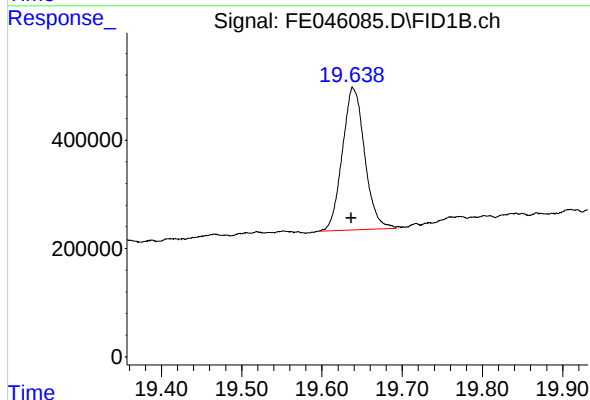
#17 n-Tricontane (C30)

R.T.: 18.013 min
Delta R.T.: 0.000 min
Response: 5142924
Conc: 34.60 ug/ml



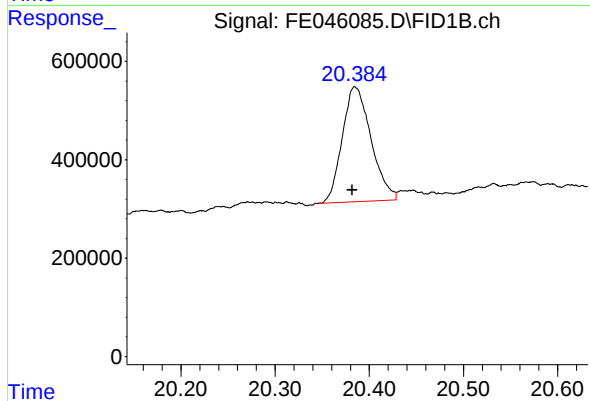
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: 0.000 min
Response: 4865656
Conc: 32.53 ug/ml m



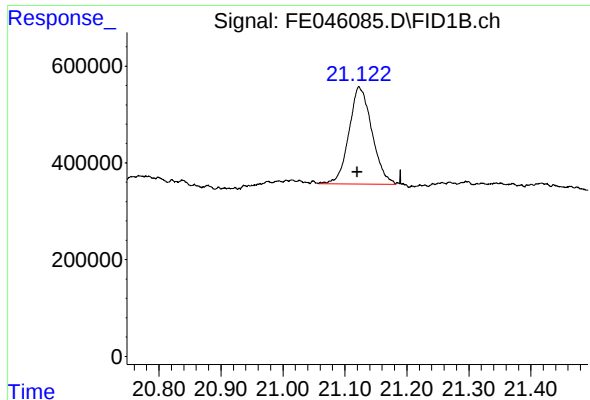
#19 n-Tetratriacontane (C34)

R.T.: 19.638 min
Delta R.T.: 0.000 min
Response: 5083766
Conc: 35.49 ug/ml m



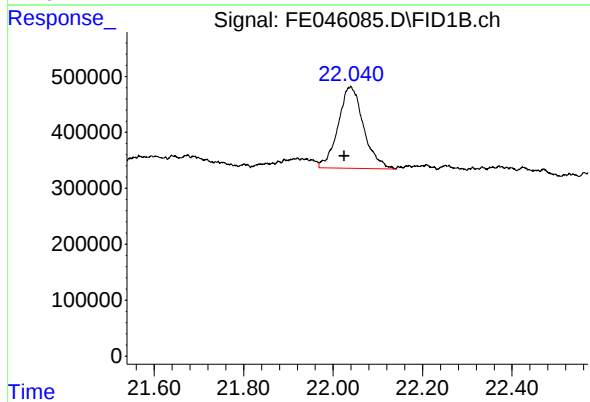
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: 0.002 min
Response: 4960694
Conc: 34.02 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: 0.003 min
Response: 5178463
Conc: 35.12 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.040 min
Delta R.T.: 0.015 min
Response: 5736726
Conc: 36.65 ug/ml