

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121722AL\
 Data File : FE039368.D
 Signal(s) : FID1B.ch
 Acq On : 17 Dec 2022 04:26
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 15:08:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:06:43 2022
 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)	11.937	855529	5.740 ug/ml
Spiked Amount 50.000		Recovery =	11.48%
12) S 1-chlorooctadecane (S...	13.373	654057	5.676 ug/ml
Spiked Amount 50.000		Recovery =	11.35%
Target Compounds			
1) T n-Nonane (C9)	3.331	738730	5.840 ug/ml
2) T n-Decane (C10)	4.580	722945	5.709 ug/ml
3) T A~Naphthalene (C11.7)	6.285	795209	5.490 ug/ml
4) T n-Dodecane (C12)	6.744	736939	5.723 ug/ml
5) T A~2-methylnaphthalene...	7.380	736293	5.417 ug/ml
6) T n-Tetradecane (C14)	8.570	751911	5.724 ug/ml
7) T n-Hexadecane (C16)	10.177	785256	5.748 ug/ml
8) T n-Octadecane (C18)	11.620	805806	5.783 ug/ml
10) T n-Eicosane (C20)	12.928	790049	5.818 ug/ml
11) T n-Heneicosane (C21)	13.540	786426	5.781 ug/ml
13) T n-Docosane (C22)	14.127	785549	5.839 ug/ml
14) T n-Tetracosane (C24)	15.231	791875	6.007 ug/ml
15) T n-Hexacosane (C26)	16.251	765756	5.989 ug/ml
16) T n-Octacosane (C28)	17.201	763343	5.964 ug/ml
17) T n-Tricontane (C30)	18.090	778350	5.908 ug/ml
18) T n-Dotriacontane (C32)	18.923	782730	5.830 ug/ml
19) T n-Tetratriacontane (C34)	19.707	753566	5.836 ug/ml
20) T n-Hexatriacontane (C36)	20.448	719576	5.985 ug/ml
21) T n-Octatriacontane (C38)	21.188	736636	6.134 ug/ml
22) T n-Tetracontane (C40)	22.106	737041	6.107 ug/ml

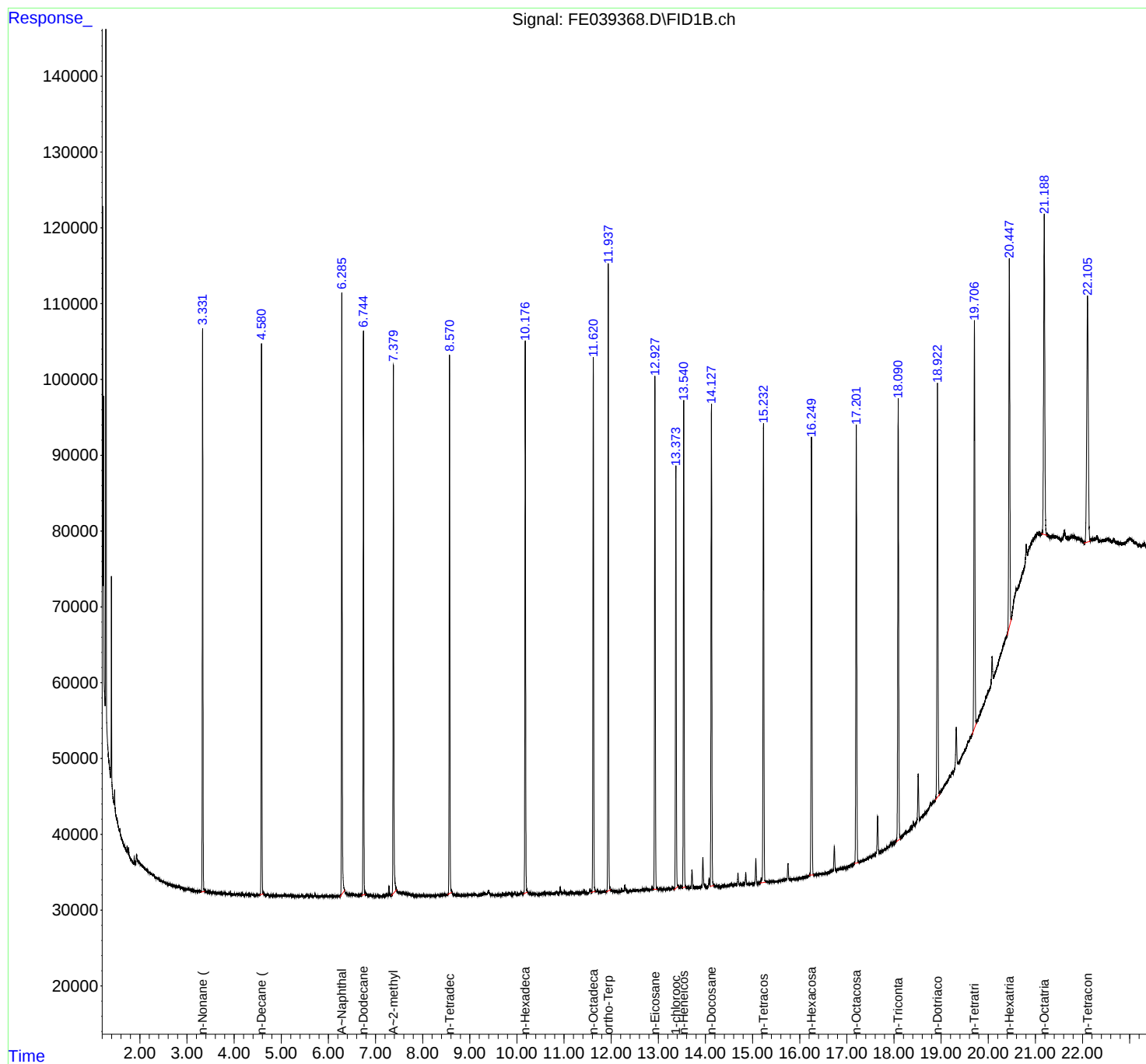
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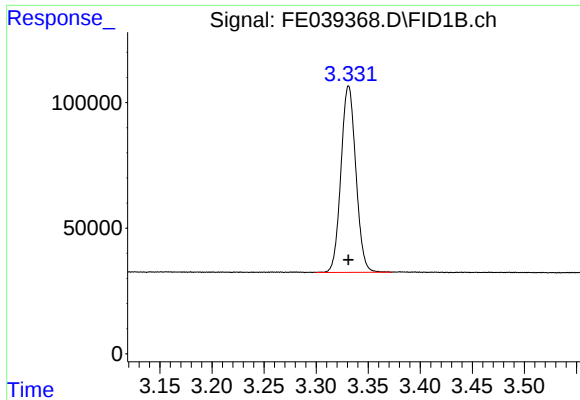
(m)=manual int.

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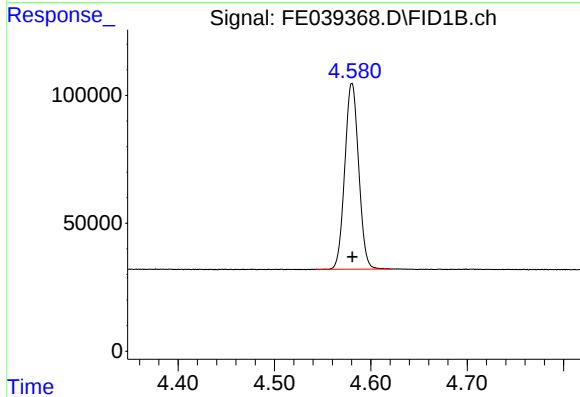
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Signal Info : 20M x 0.18mm x 0.18um





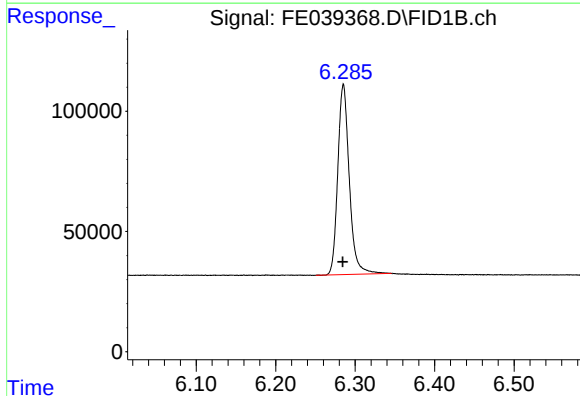
#1 n-Nonane (C9)

R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 738730
Conc: 5.84 ug/ml



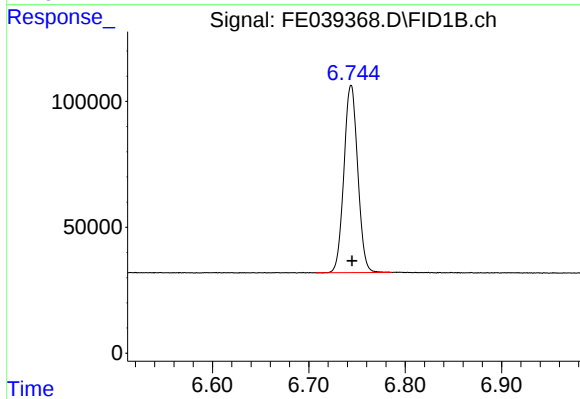
#2 n-Decane (C10)

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 722945
Conc: 5.71 ug/ml



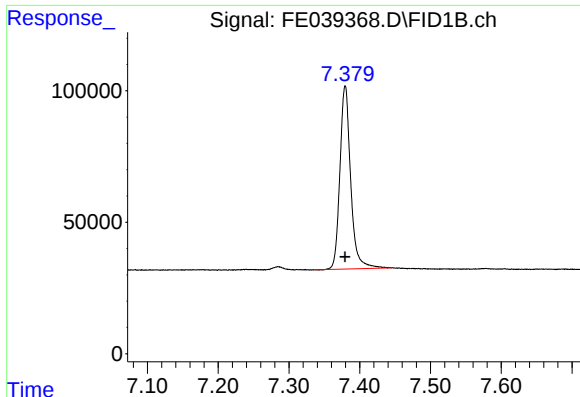
#3 A~Naphthalene (C11.7)

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 795209
Conc: 5.49 ug/ml



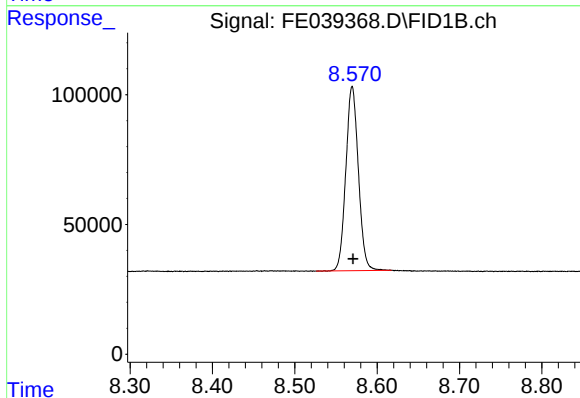
#4 n-Dodecane (C12)

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 736939
Conc: 5.72 ug/ml



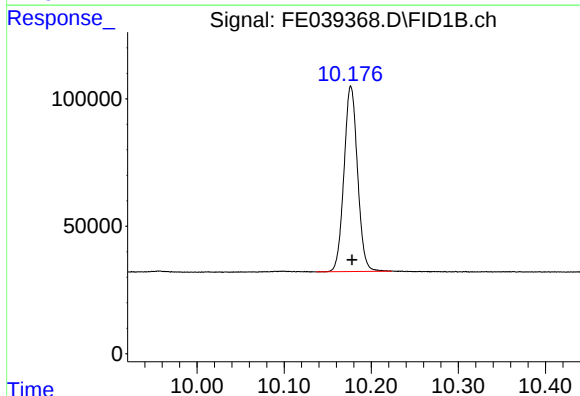
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 736293
Conc: 5.42 ug/ml



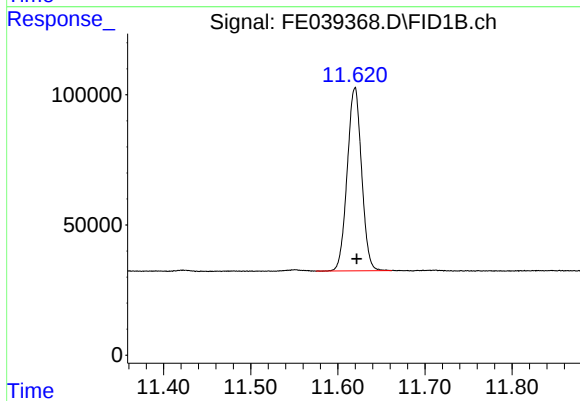
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 751911
Conc: 5.72 ug/ml



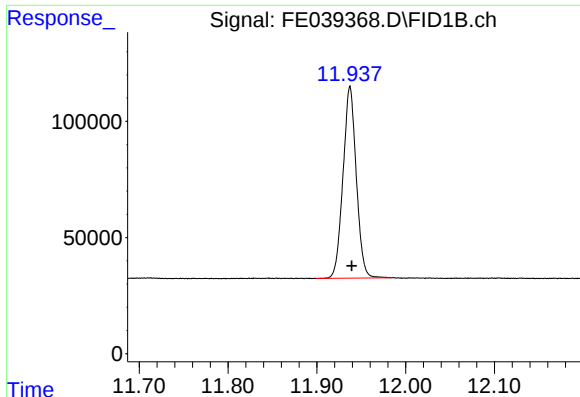
#7 n-Hexadecane (C16)

R.T.: 10.177 min
Delta R.T.: -0.001 min
Response: 785256
Conc: 5.75 ug/ml



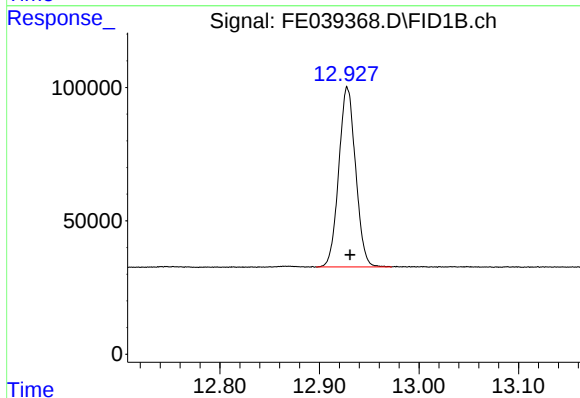
#8 n-Octadecane (C18)

R.T.: 11.620 min
Delta R.T.: -0.002 min
Response: 805806
Conc: 5.78 ug/ml



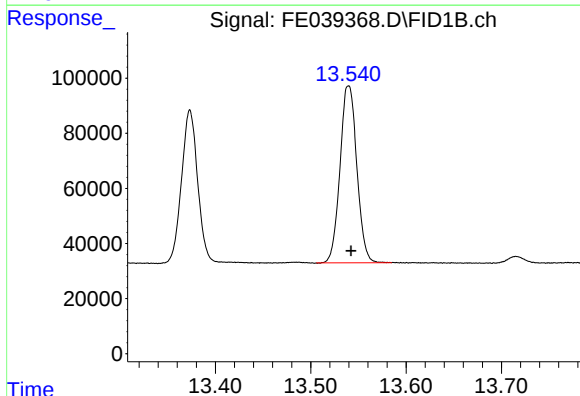
#9 ortho-Terphenyl (SURR)

R.T.: 11.937 min
Delta R.T.: -0.002 min
Response: 855529
Conc: 5.74 ug/ml



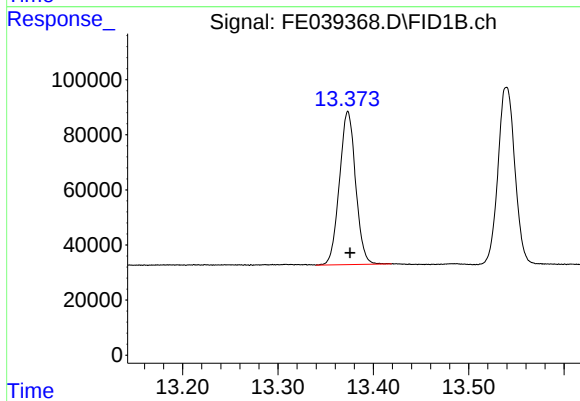
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: -0.003 min
Response: 790049
Conc: 5.82 ug/ml



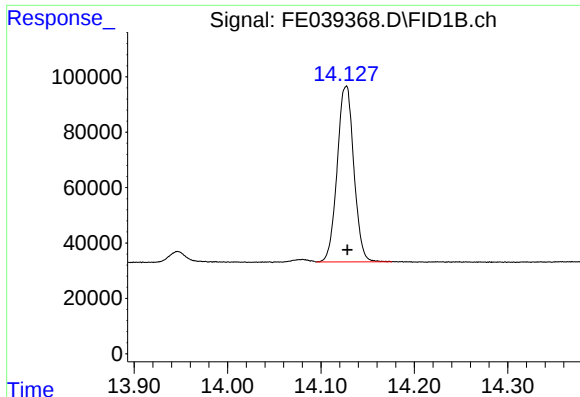
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: -0.003 min
Response: 786426
Conc: 5.78 ug/ml



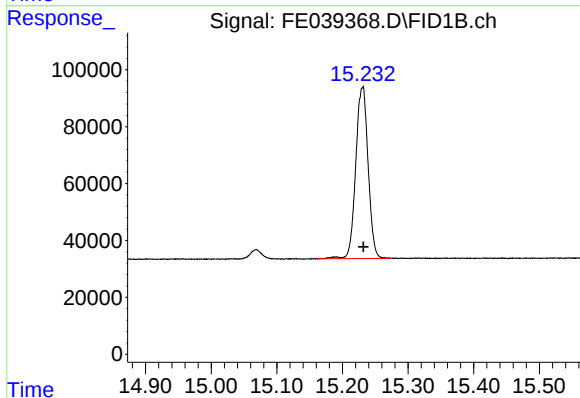
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: -0.002 min
Response: 654057
Conc: 5.68 ug/ml



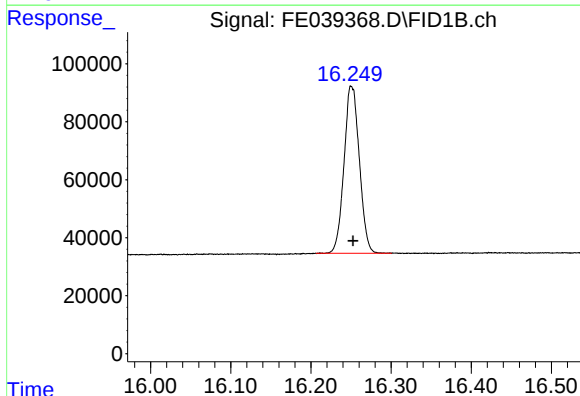
#13 n-Docosane (C22)

R.T.: 14.127 min
Delta R.T.: -0.001 min
Response: 785549
Conc: 5.84 ug/ml



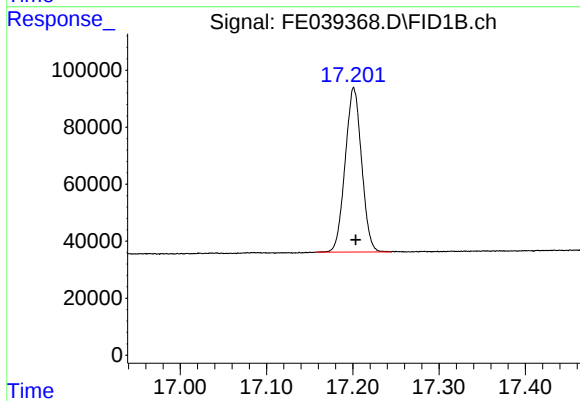
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.001 min
Response: 791875
Conc: 6.01 ug/ml



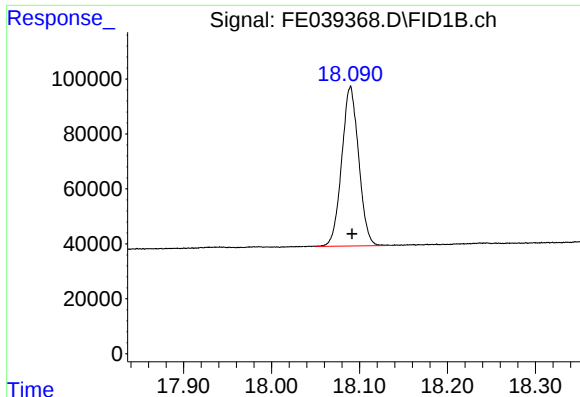
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.002 min
Response: 765756
Conc: 5.99 ug/ml



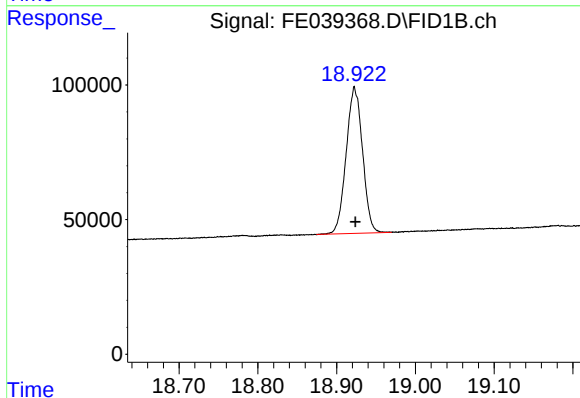
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: -0.002 min
Response: 763343
Conc: 5.96 ug/ml



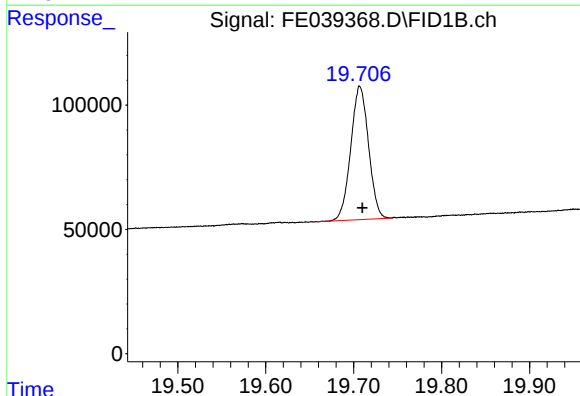
#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: -0.002 min
Response: 778350
Conc: 5.91 ug/ml



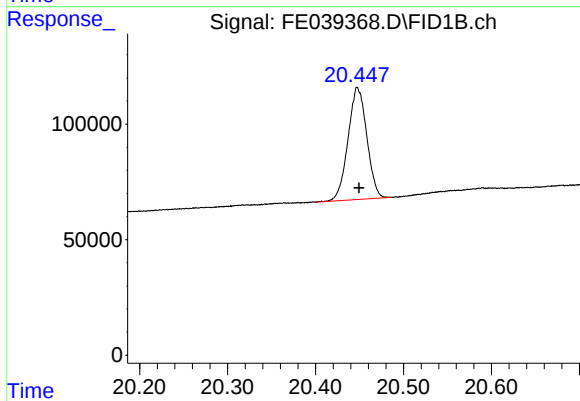
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: 0.000 min
Response: 782730
Conc: 5.83 ug/ml



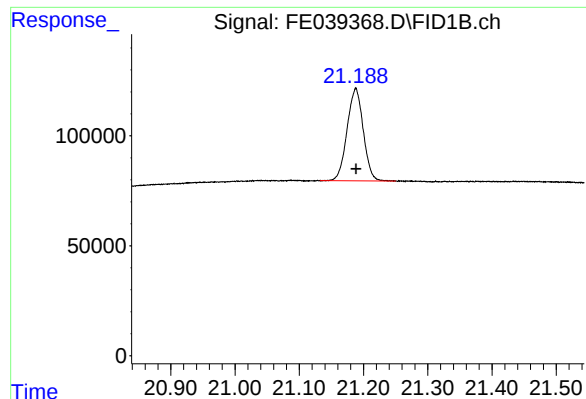
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.003 min
Response: 753566
Conc: 5.84 ug/ml



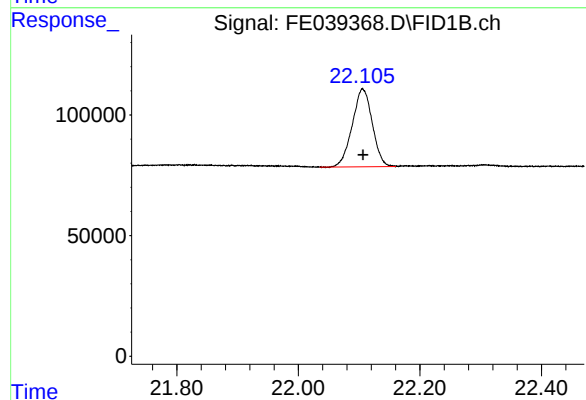
#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: -0.002 min
Response: 719576
Conc: 5.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: 0.000 min
Response: 736636
Conc: 6.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: 0.000 min
Response: 737041
Conc: 6.11 ug/ml