

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120822AL\
 Data File : FE039199.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2022 15:02
 Operator : YP\AJ
 Sample : PB149478BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 03:09:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.946	8472230	54.157 ug/ml
Spiked Amount 50.000		Recovery =	108.31%
12) S 1-chlorooctadecane (S...	13.379	6244157	51.716 ug/ml
Spiked Amount 50.000		Recovery =	103.43%
Target Compounds			
1) T n-Nonane (C9)	3.345	3054790	21.551 ug/ml
2) T n-Decane (C10)	4.591	3211344	23.041 ug/ml
3) T A~Naphthalene (C11.7)	6.293	8787561	55.249 ug/ml
4) T n-Dodecane (C12)	6.750	3280954	23.276 ug/ml
5) T A~2-methylnaphthalene...	7.386	8002954	53.472 ug/ml
6) T n-Tetradecane (C14)	8.576	3048998	21.348 ug/ml
7) T n-Hexadecane (C16)	10.181	2953449	20.200 ug/ml
8) T n-Octadecane (C18)	11.623	2844765	19.333 ug/ml
10) T n-Eicosane (C20)	12.932	2550224	17.964 ug/ml
11) T n-Heneicosane (C21)	13.543	2386504	16.795 ug/ml
13) T n-Docosane (C22)	14.129	2318576	16.586 ug/ml
14) T n-Tetracosane (C24)	15.227	10516031	76.145 ug/ml
15) T n-Hexacosane (C26)	16.254	2001275	14.900 ug/ml
16) T n-Octacosane (C28)	17.201	2023382	15.236 ug/ml
17) T n-Tricontane (C30)	18.089	1734191	13.132 ug/ml
18) T n-Dotriacontane (C32)	18.921	1783249	13.371 ug/ml
19) T n-Tetratriacontane (C34)	19.706	2121179	16.030 ug/ml
20) T n-Hexatriacontane (C36)	20.446	2900355	22.576 ug/ml
21) T n-Octatriacontane (C38)	21.186	4273675	32.614 ug/ml
22) T n-Tetracontane (C40)	22.103	5057991	37.145 ug/ml

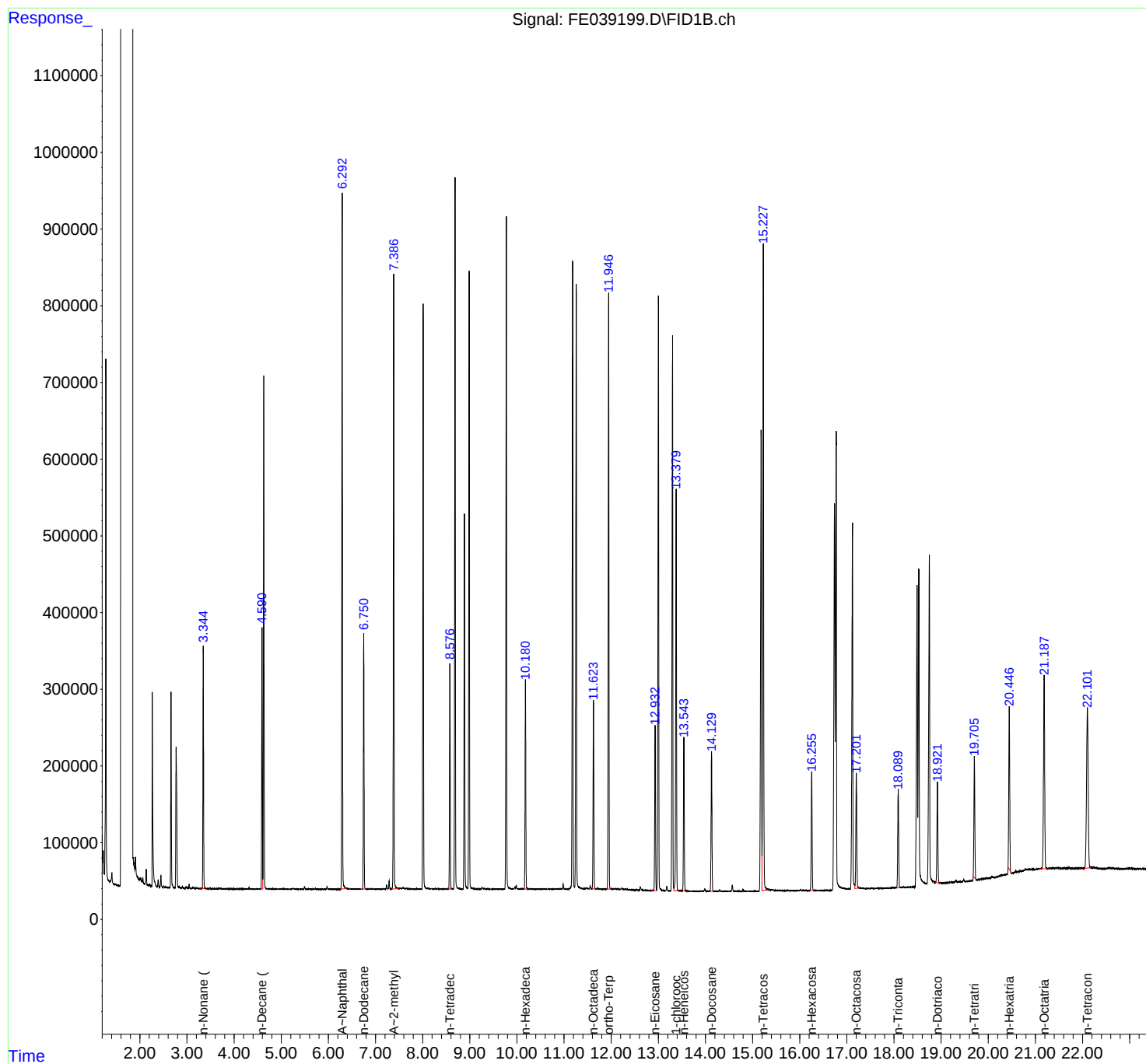
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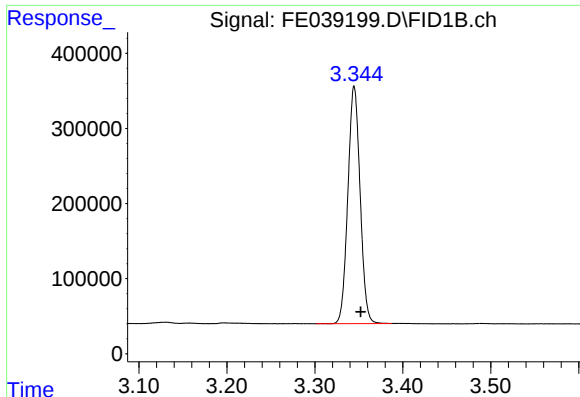
(m)=manual int.

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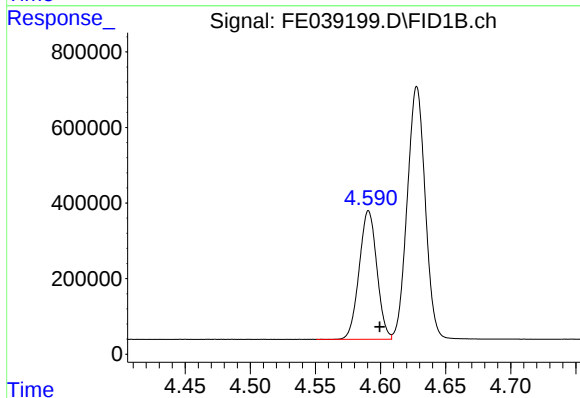
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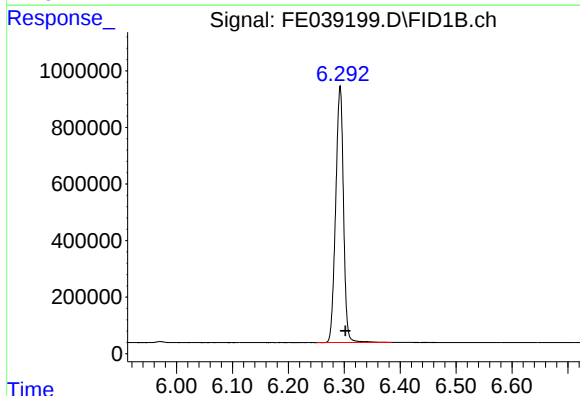
#1 n-Nonane (C9)

R.T.: 3.345 min
Delta R.T.: -0.007 min
Response: 3054790
Conc: 21.55 ug/ml



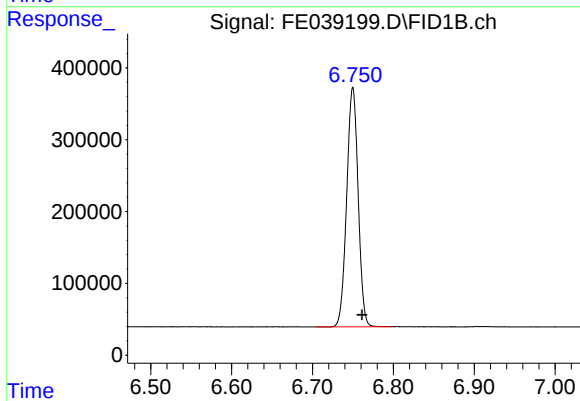
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: -0.009 min
Response: 3211344
Conc: 23.04 ug/ml



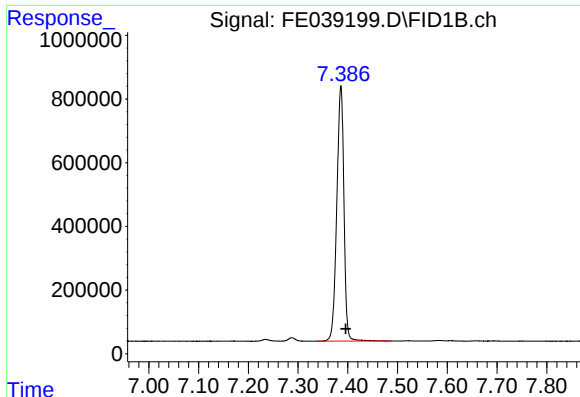
#3 A~Naphthalene (C11.7)

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 8787561
Conc: 55.25 ug/ml



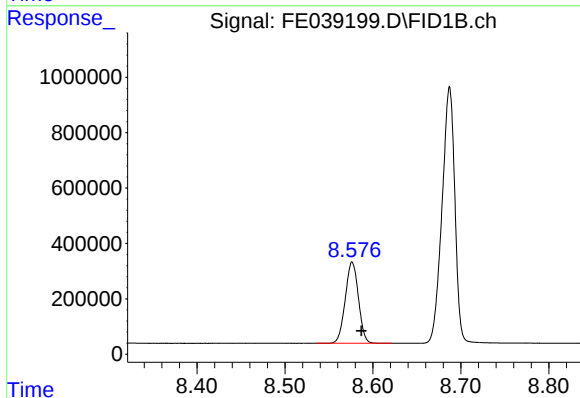
#4 n-Dodecane (C12)

R.T.: 6.750 min
Delta R.T.: -0.012 min
Response: 3280954
Conc: 23.28 ug/ml



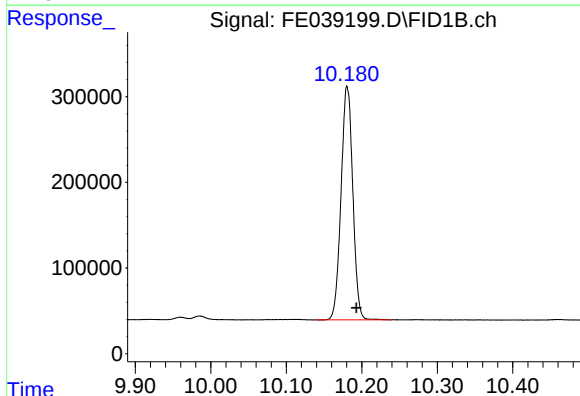
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 8002954
Conc: 53.47 ug/ml



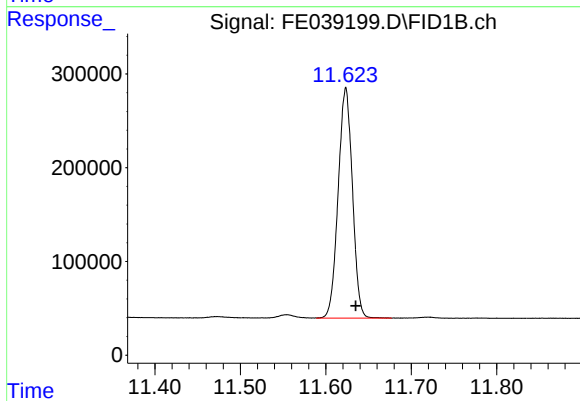
#6 n-Tetradecane (C14)

R.T.: 8.576 min
Delta R.T.: -0.011 min
Response: 3048998
Conc: 21.35 ug/ml



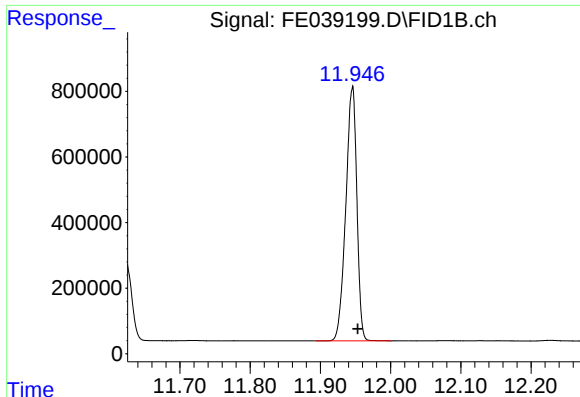
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: -0.012 min
Response: 2953449
Conc: 20.20 ug/ml



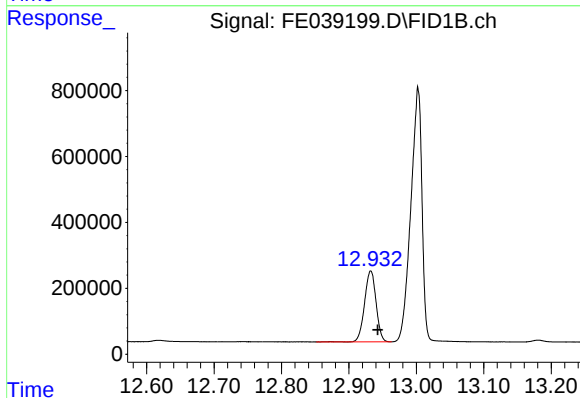
#8 n-Octadecane (C18)

R.T.: 11.623 min
Delta R.T.: -0.011 min
Response: 2844765
Conc: 19.33 ug/ml



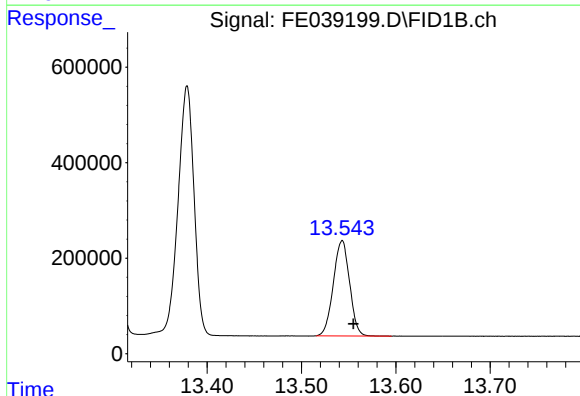
#9 ortho-Terphenyl (SURR)

R.T.: 11.946 min
Delta R.T.: -0.008 min
Response: 8472230
Conc: 54.16 ug/ml



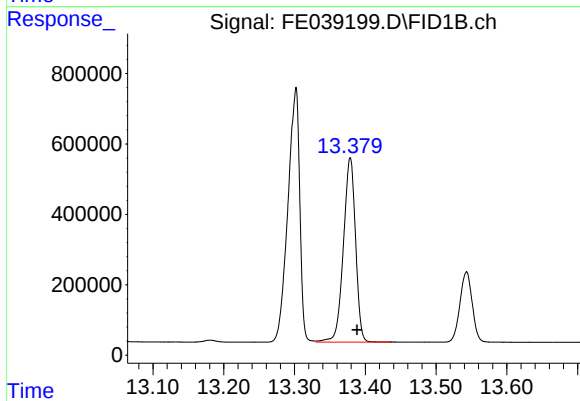
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: -0.010 min
Response: 2550224
Conc: 17.96 ug/ml



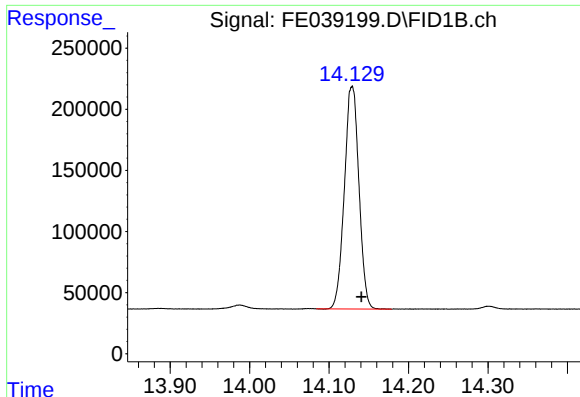
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: -0.012 min
Response: 2386504
Conc: 16.79 ug/ml



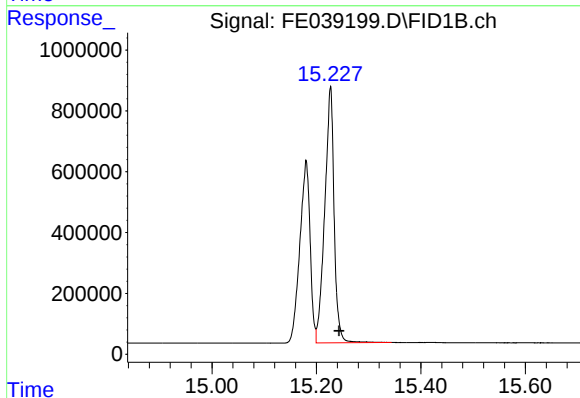
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.009 min
Response: 6244157
Conc: 51.72 ug/ml



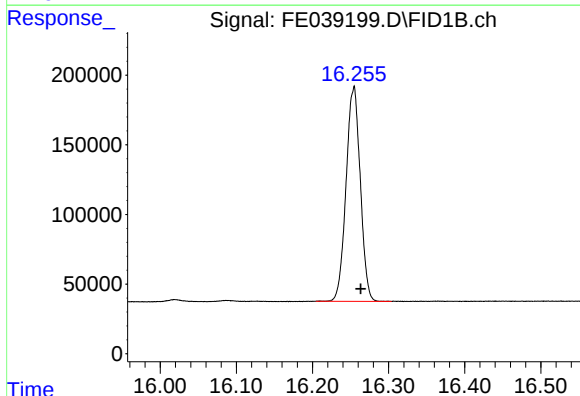
#13 n-Docosane (C22)

R.T.: 14.129 min
Delta R.T.: -0.012 min
Response: 2318576
Conc: 16.59 ug/ml



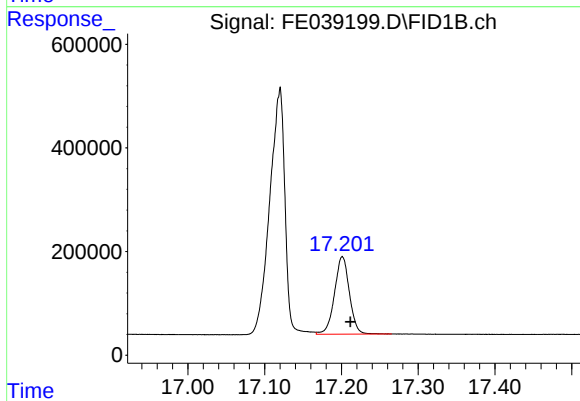
#14 n-Tetracosane (C24)

R.T.: 15.227 min
Delta R.T.: -0.017 min
Response: 10516031
Conc: 76.15 ug/ml



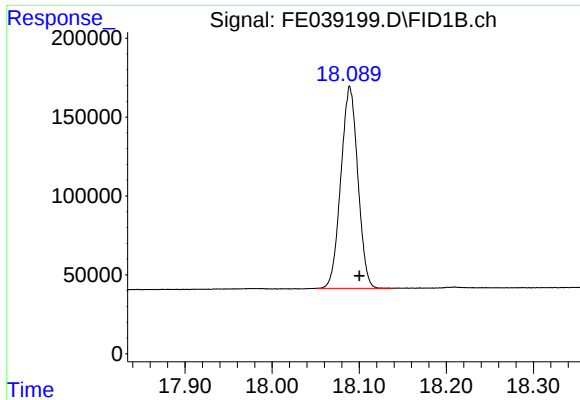
#15 n-Hexacosane (C26)

R.T.: 16.254 min
Delta R.T.: -0.009 min
Response: 2001275
Conc: 14.90 ug/ml



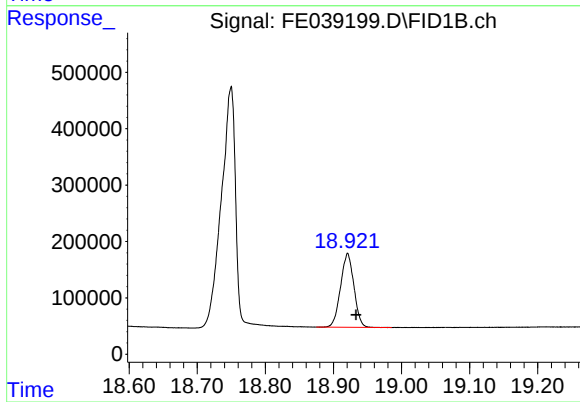
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: -0.011 min
Response: 2023382
Conc: 15.24 ug/ml



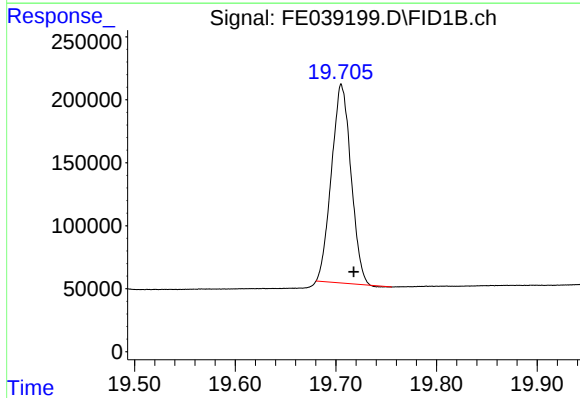
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: -0.011 min
Response: 1734191
Conc: 13.13 ug/ml



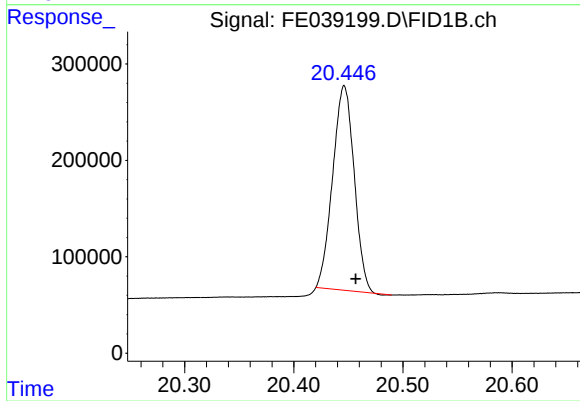
#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: -0.012 min
Response: 1783249
Conc: 13.37 ug/ml



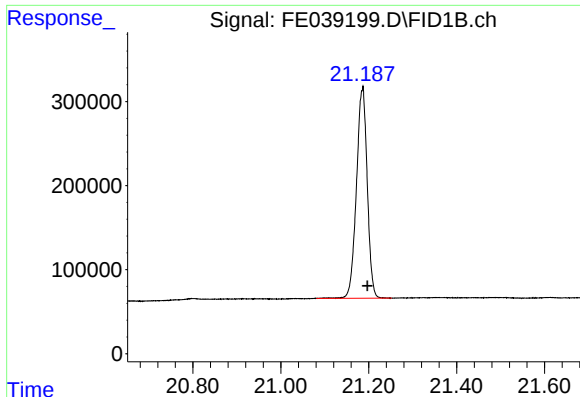
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.012 min
Response: 2121179
Conc: 16.03 ug/ml



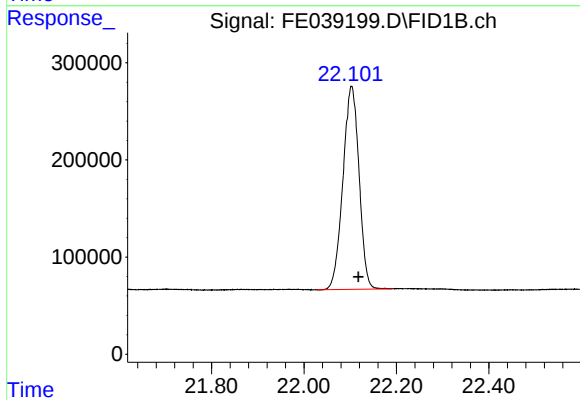
#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: -0.011 min
Response: 2900355
Conc: 22.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.011 min
Response: 4273675
Conc: 32.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.103 min
Delta R.T.: -0.015 min
Response: 5057991
Conc: 37.15 ug/ml