

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011223AL\
 Data File : FE039762.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2023 18:14
 Operator : YP\AJ
 Sample : PB150173BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:49:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.922	6093403	39.679 ug/ml
Spiked Amount 50.000		Recovery =	79.36%
12) S 1-chlorooctadecane (S...	13.357	4896405	41.958 ug/ml
Spiked Amount 50.000		Recovery =	83.92%
Target Compounds			
1) T n-Nonane (C9)	3.320	6373022	50.207 ug/ml
2) T n-Decane (C10)	4.568	6811113	54.845 ug/ml
3) T A~Naphthalene (C11.7)	6.267	4767478	33.806 ug/ml
4) T n-Dodecane (C12)	6.730	7368489	58.607 ug/ml
5) T A~2-methylnaphthalene...	7.362	4880579	37.263 ug/ml
6) T n-Tetradecane (C14)	8.558	7534282	58.580 ug/ml
7) T n-Hexadecane (C16)	10.163	8024032	59.479 ug/ml
8) T n-Octadecane (C18)	11.606	8410768	60.023 ug/ml
10) T n-Eicosane (C20)	12.915	8256690	59.593 ug/ml
11) T n-Heneicosane (C21)	13.527	8184490	58.653 ug/ml
13) T n-Docosane (C22)	14.113	8230150	59.294 ug/ml
14) T n-Tetracosane (C24)	15.216	11870845	86.220 ug/ml
15) T n-Hexacosane (C26)	16.239	8025128	60.129 ug/ml
16) T n-Octacosane (C28)	17.186	7892713	60.631 ug/ml
17) T n-Tricontane (C30)	18.075	7687164	60.279 ug/ml
18) T n-Dotriacontane (C32)	18.907	7501148	59.335 ug/ml
19) T n-Tetratriacontane (C34)	19.691	6630455	53.658 ug/ml
20) T n-Hexatriacontane (C36)	20.428	5197780	44.087 ug/mlm
21) T n-Octatriacontane (C38)	21.165	4169064	34.882 ug/mlm
22) T n-Tetracontane (C40)	22.072	3568305	29.401 ug/ml

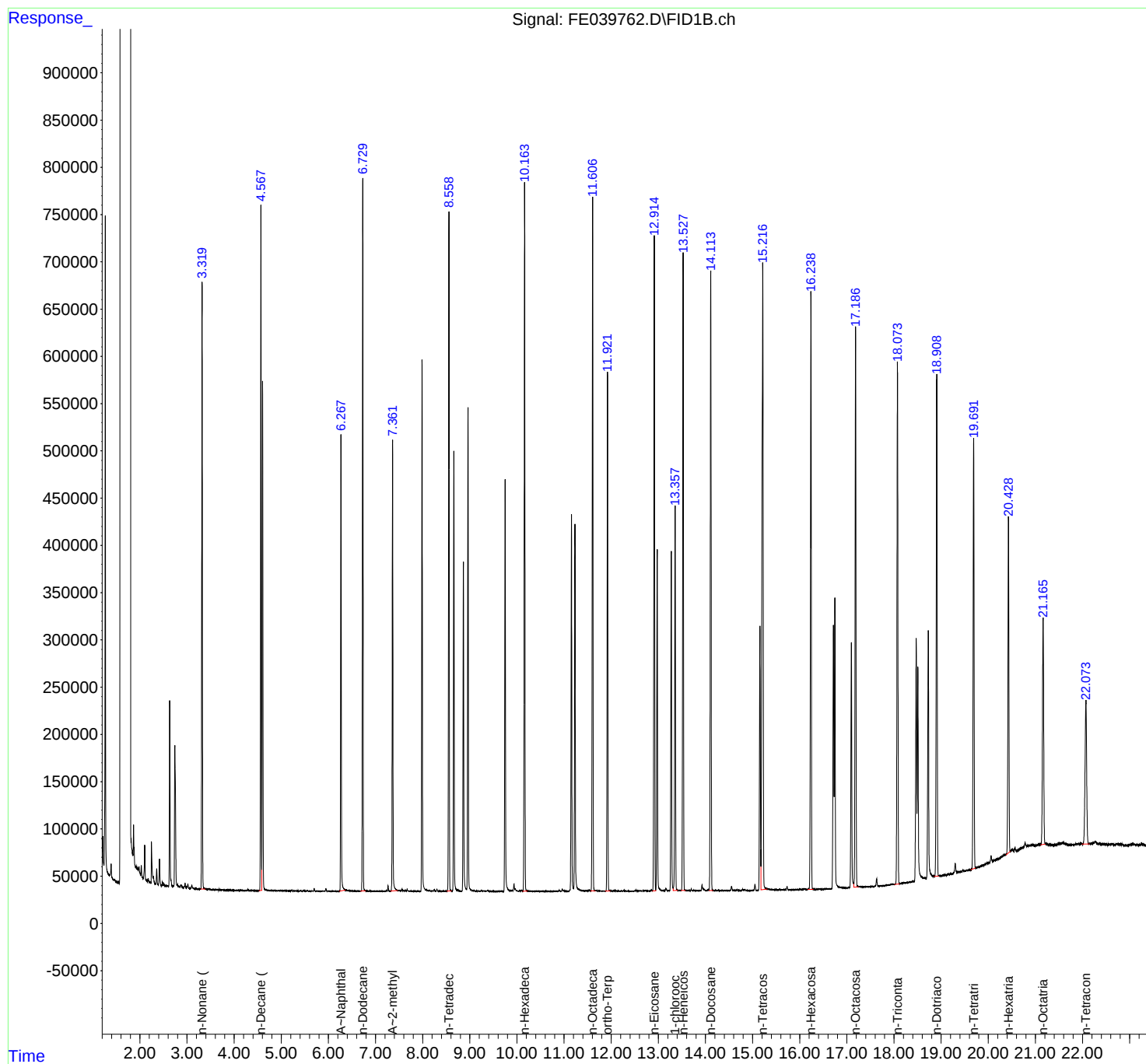
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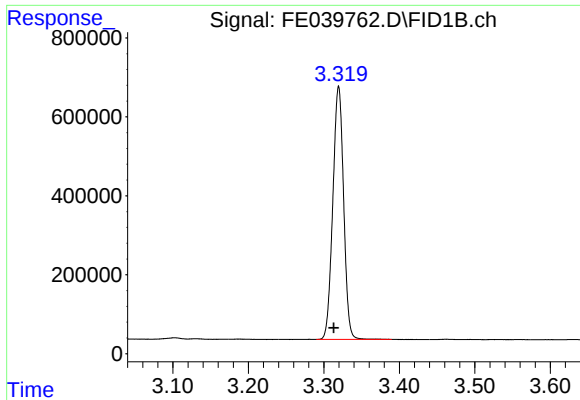
(m)=manual int.

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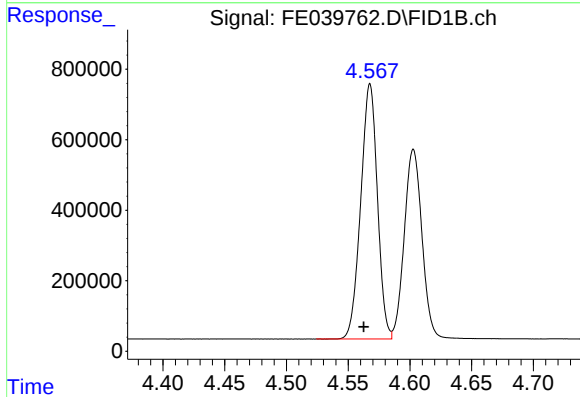
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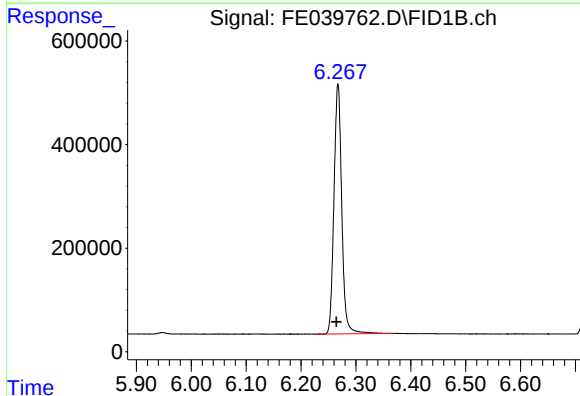
#1 n-Nonane (C9)

R.T.: 3.320 min
Delta R.T.: 0.007 min
Response: 6373022
Conc: 50.21 ug/ml



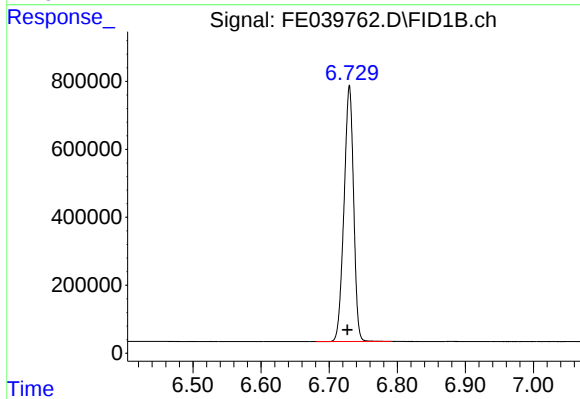
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: 0.005 min
Response: 6811113
Conc: 54.85 ug/ml



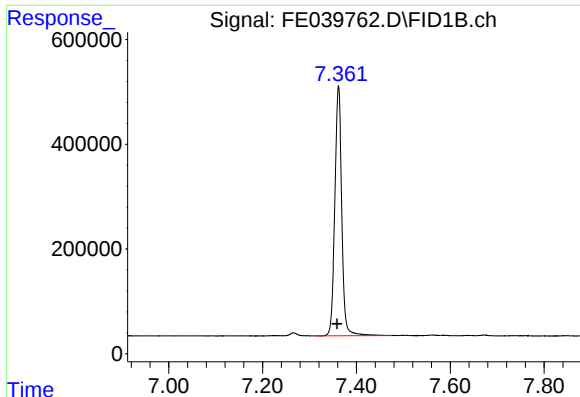
#3 A~Naphthalene (C11.7)

R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 4767478
Conc: 33.81 ug/ml



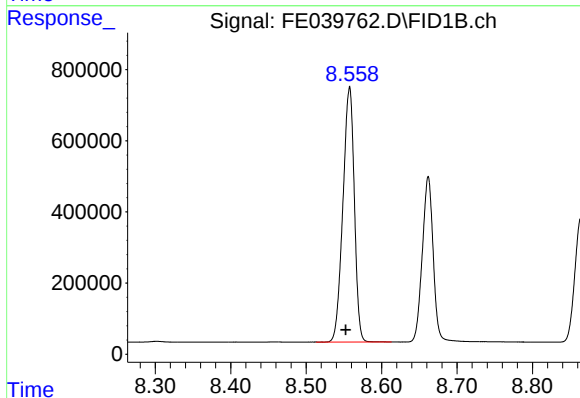
#4 n-Dodecane (C12)

R.T.: 6.730 min
Delta R.T.: 0.003 min
Response: 7368489
Conc: 58.61 ug/ml



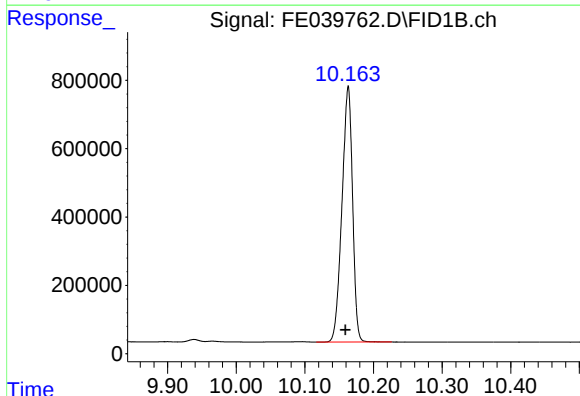
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.362 min
Delta R.T.: 0.003 min
Response: 4880579
Conc: 37.26 ug/ml



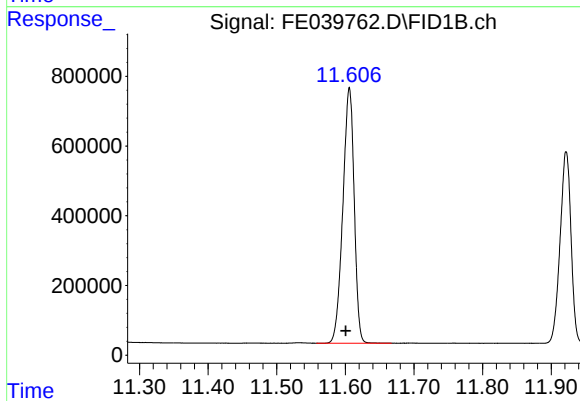
#6 n-Tetradecane (C14)

R.T.: 8.558 min
Delta R.T.: 0.005 min
Response: 7534282
Conc: 58.58 ug/ml



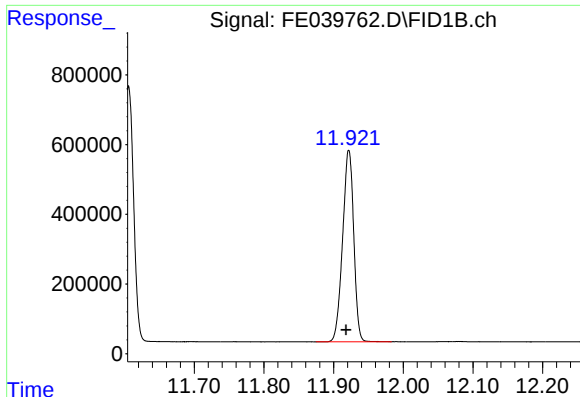
#7 n-Hexadecane (C16)

R.T.: 10.163 min
Delta R.T.: 0.004 min
Response: 8024032
Conc: 59.48 ug/ml



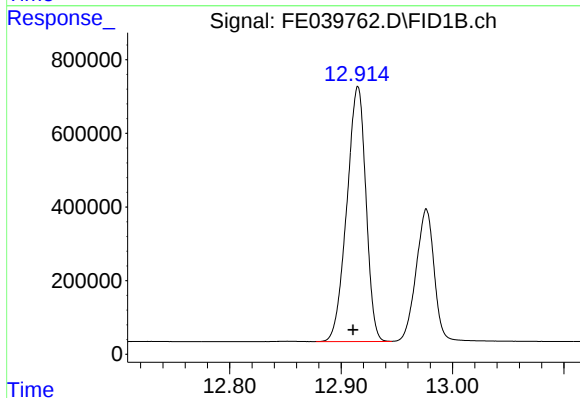
#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: 0.005 min
Response: 8410768
Conc: 60.02 ug/ml



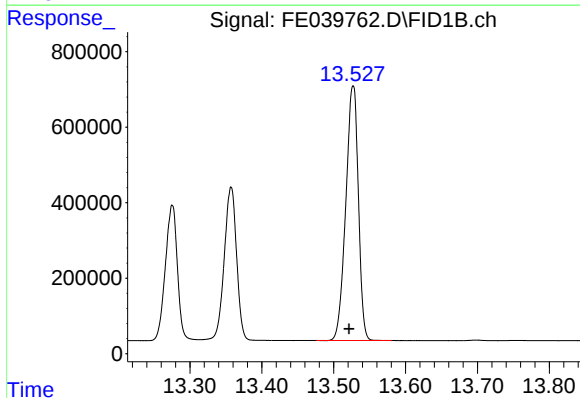
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: 0.004 min
Response: 6093403
Conc: 39.68 ug/ml



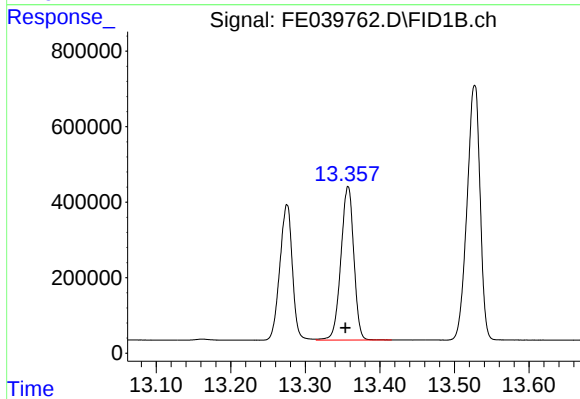
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: 0.005 min
Response: 8256690
Conc: 59.59 ug/ml



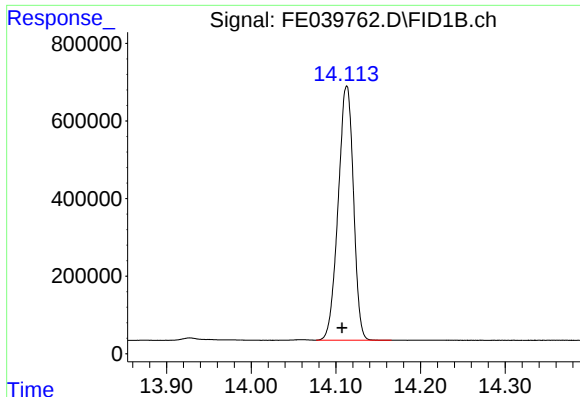
#11 n-Heneicosane (C21)

R.T.: 13.527 min
Delta R.T.: 0.006 min
Response: 8184490
Conc: 58.65 ug/ml



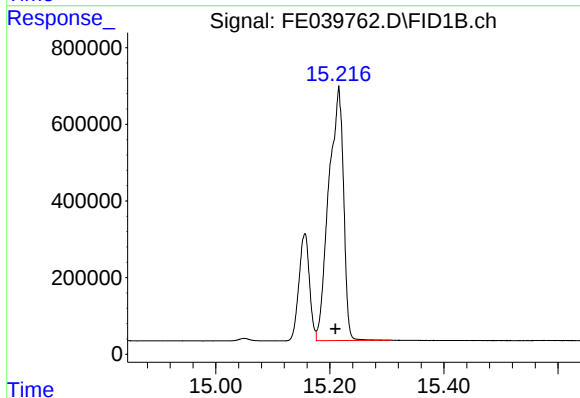
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 4896405
Conc: 41.96 ug/ml



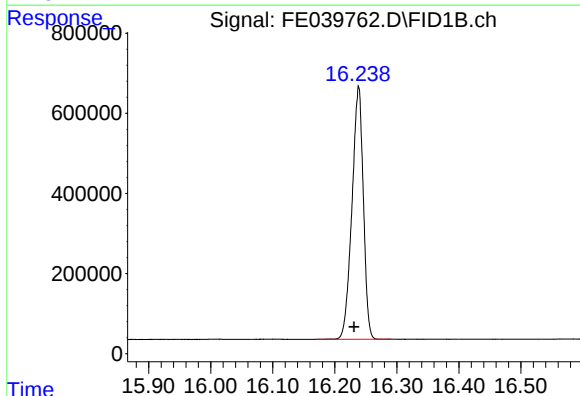
#13 n-Docosane (C22)

R.T.: 14.113 min
Delta R.T.: 0.005 min
Response: 8230150
Conc: 59.29 ug/ml



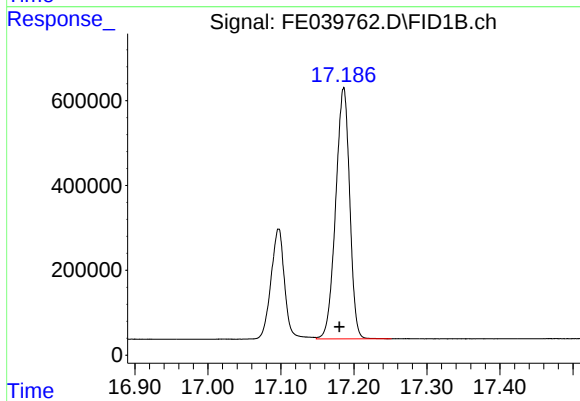
#14 n-Tetracosane (C24)

R.T.: 15.216 min
Delta R.T.: 0.006 min
Response: 11870845
Conc: 86.22 ug/ml



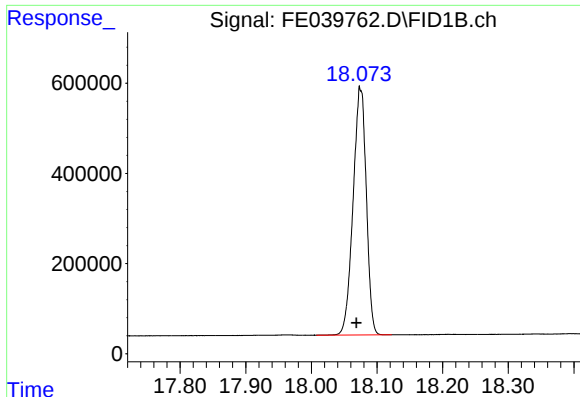
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: 0.007 min
Response: 8025128
Conc: 60.13 ug/ml



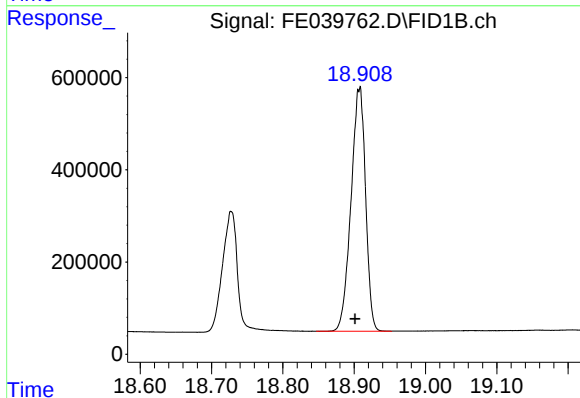
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: 0.006 min
Response: 7892713
Conc: 60.63 ug/ml



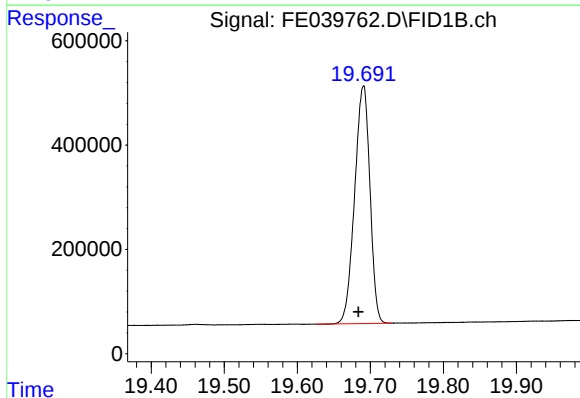
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: 0.006 min
Response: 7687164
Conc: 60.28 ug/ml



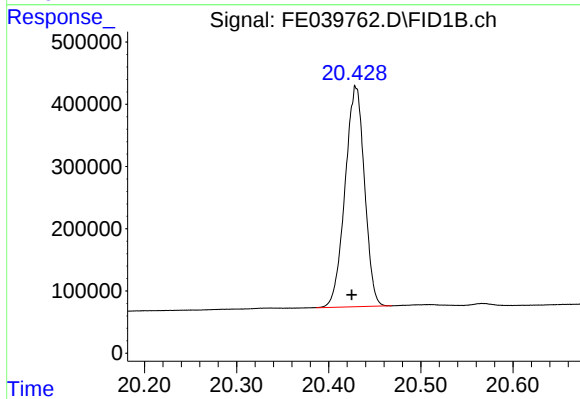
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: 0.006 min
Response: 7501148
Conc: 59.33 ug/ml



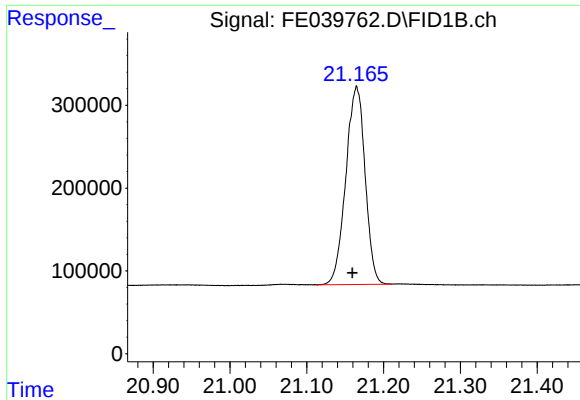
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.007 min
Response: 6630455
Conc: 53.66 ug/ml



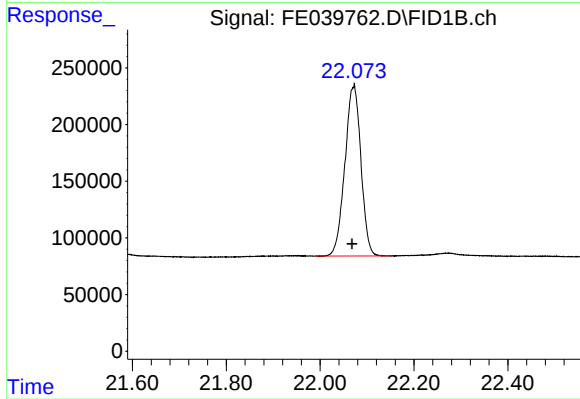
#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: 0.003 min
Response: 5197780
Conc: 44.09 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.005 min
Response: 4169064
Conc: 34.88 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.072 min
Delta R.T.: 0.004 min
Response: 3568305
Conc: 29.40 ug/ml