

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121722AL\
 Data File : FE039365.D
 Signal(s) : FID1B.ch
 Acq On : 17 Dec 2022 01:52
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 15:07:39 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)	11.943	6915649	46.402 ug/ml
Spiked Amount 50.000		Recovery =	92.80%
12) S 1-chlorooctadecane (S...	13.378	5344637	46.384 ug/ml
Spiked Amount 50.000		Recovery =	92.77%
Target Compounds			
1) T n-Nonane (C9)	3.333	6138474	48.529 ug/ml
2) T n-Decane (C10)	4.583	6047144	47.754 ug/ml
3) T A~Naphthalene (C11.7)	6.287	6933552	47.867 ug/ml
4) T n-Dodecane (C12)	6.747	6155525	47.806 ug/ml
5) T A~2-methylnaphthalene...	7.382	6539836	48.114 ug/ml
6) T n-Tetradecane (C14)	8.574	6268447	47.717 ug/ml
7) T n-Hexadecane (C16)	10.181	6459229	47.281 ug/ml
8) T n-Octadecane (C18)	11.624	6517228	46.769 ug/ml
10) T n-Eicosane (C20)	12.933	6295988	46.365 ug/ml
11) T n-Heneicosane (C21)	13.545	6292092	46.256 ug/ml
13) T n-Docosane (C22)	14.131	6191996	46.026 ug/ml
14) T n-Tetracosane (C24)	15.235	6089208	46.192 ug/ml
15) T n-Hexacosane (C26)	16.257	5880073	45.990 ug/ml
16) T n-Octacosane (C28)	17.207	5748843	44.915 ug/ml
17) T n-Tricontane (C30)	18.094	5626955	42.708 ug/ml
18) T n-Dotriacontane (C32)	18.927	5639537	42.002 ug/ml
19) T n-Tetratriacontane (C34)	19.713	5617795	43.505 ug/ml
20) T n-Hexatriacontane (C36)	20.455	5485057	45.618 ug/ml
21) T n-Octatriacontane (C38)	21.195	5644385	46.997 ug/ml
22) T n-Tetracontane (C40)	22.113	5872746	48.659 ug/ml

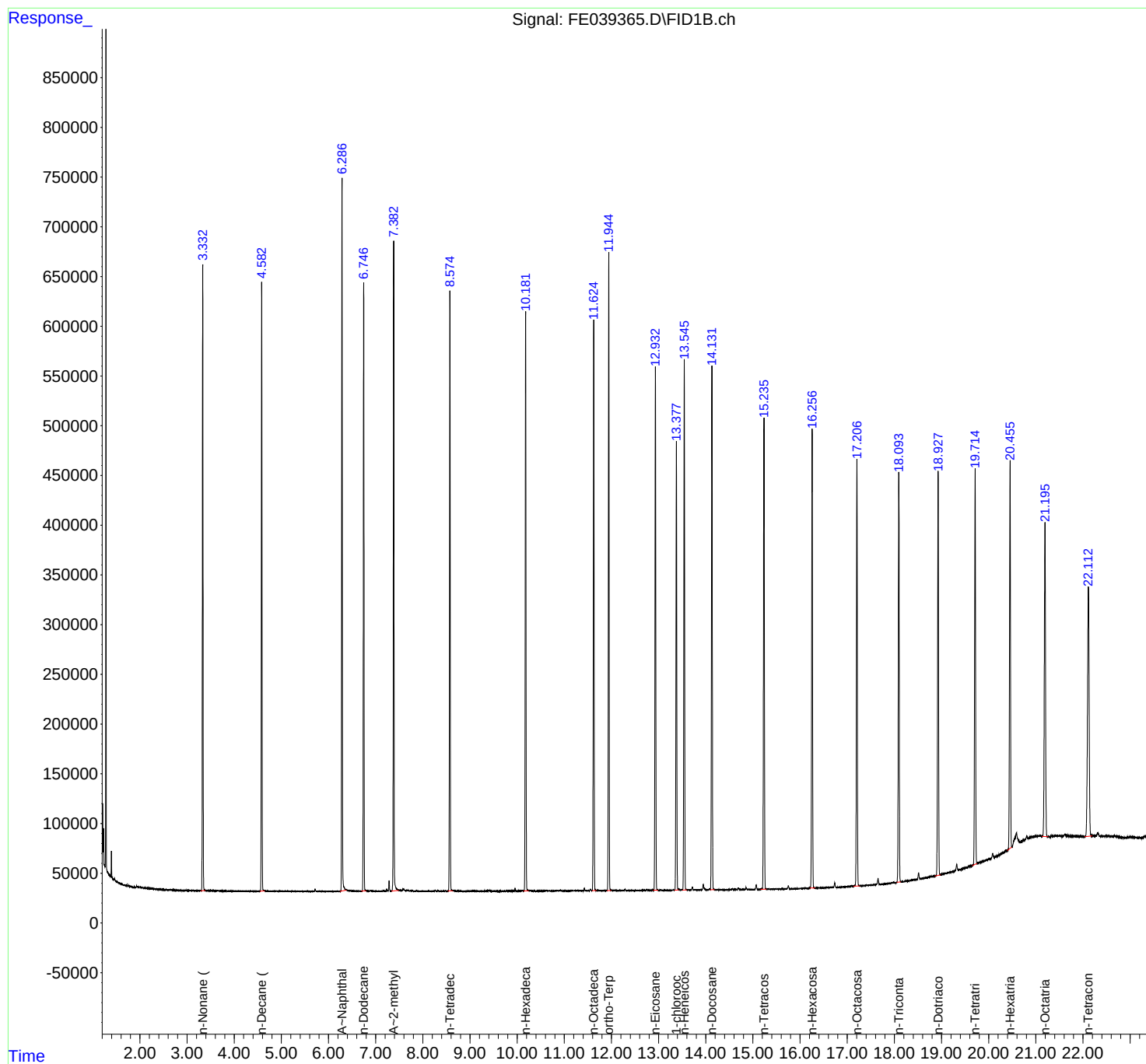
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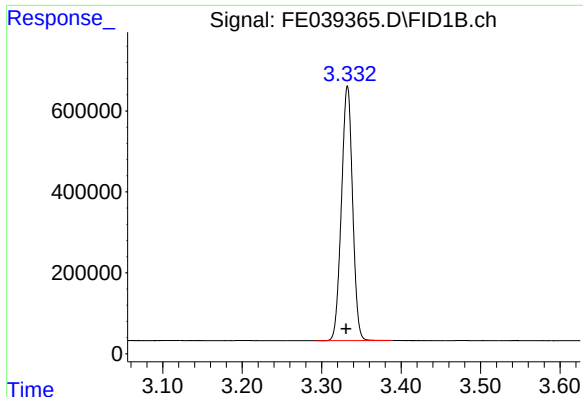
(m)=manual int.

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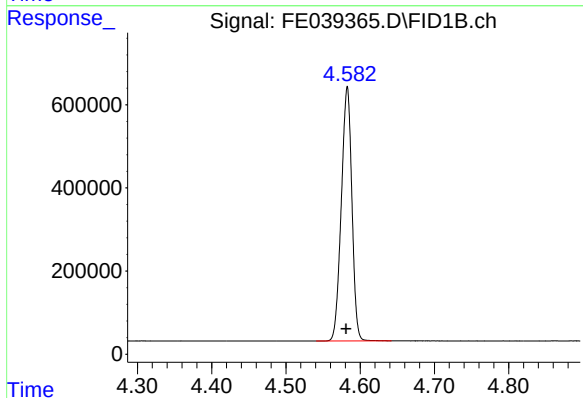
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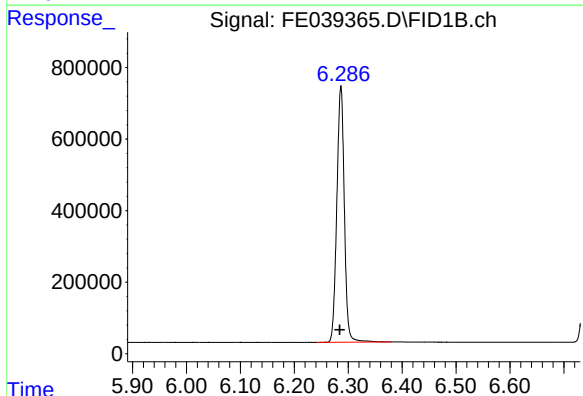
#1 n-Nonane (C9)

R.T.: 3.333 min
Delta R.T.: 0.002 min
Response: 6138474
Conc: 48.53 ug/ml



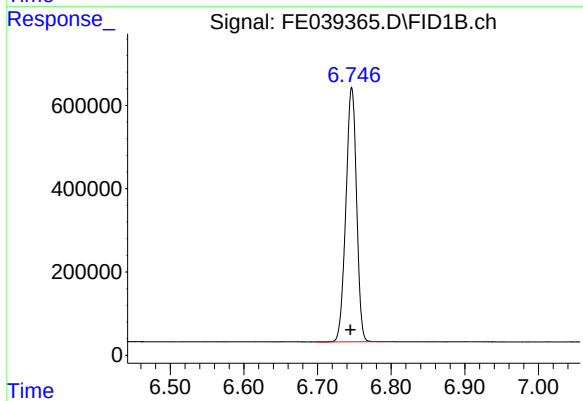
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: 0.002 min
Response: 6047144
Conc: 47.75 ug/ml



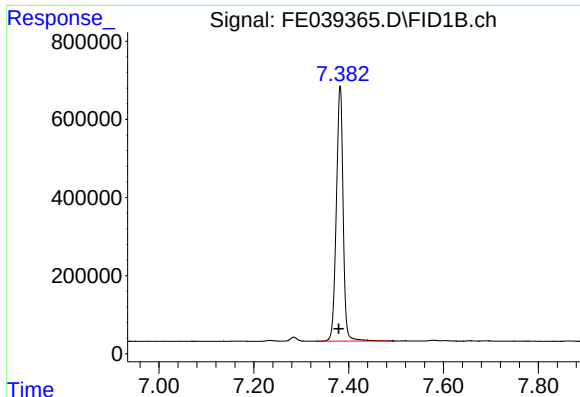
#3 A~Naphthalene (C11.7)

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 6933552
Conc: 47.87 ug/ml



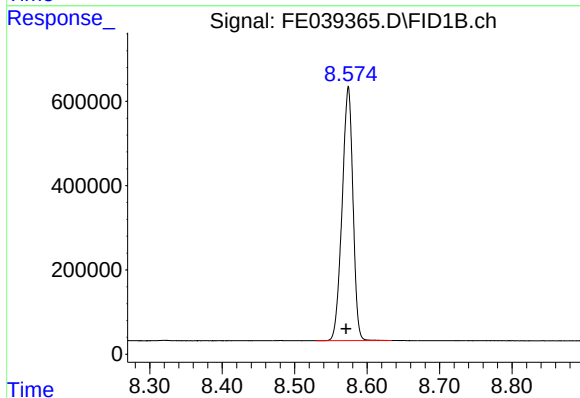
#4 n-Dodecane (C12)

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 6155525
Conc: 47.81 ug/ml



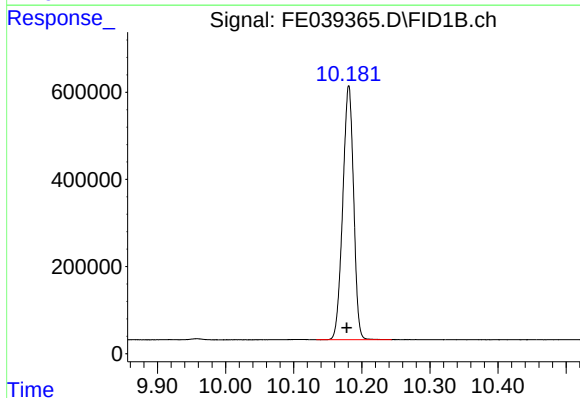
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.382 min
Delta R.T.: 0.003 min
Response: 6539836
Conc: 48.11 ug/ml



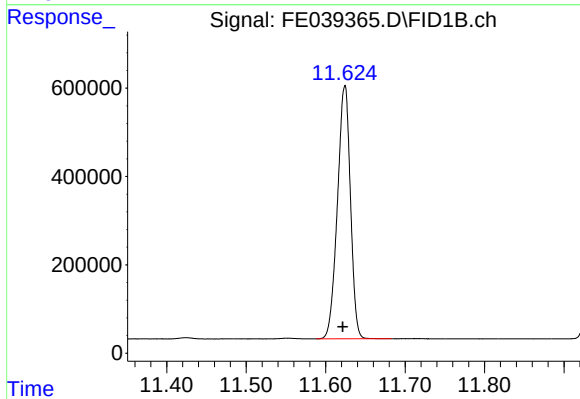
#6 n-Tetradecane (C14)

R.T.: 8.574 min
Delta R.T.: 0.003 min
Response: 6268447
Conc: 47.72 ug/ml



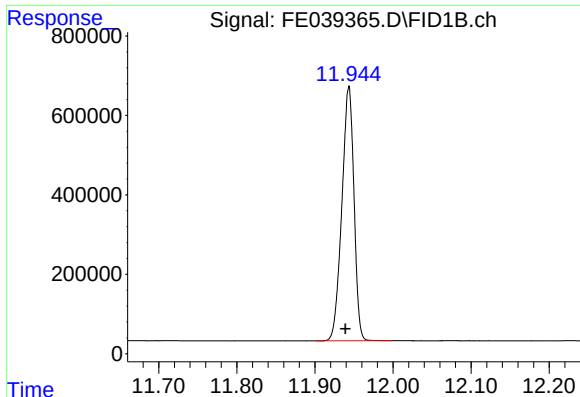
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: 0.003 min
Response: 6459229
Conc: 47.28 ug/ml



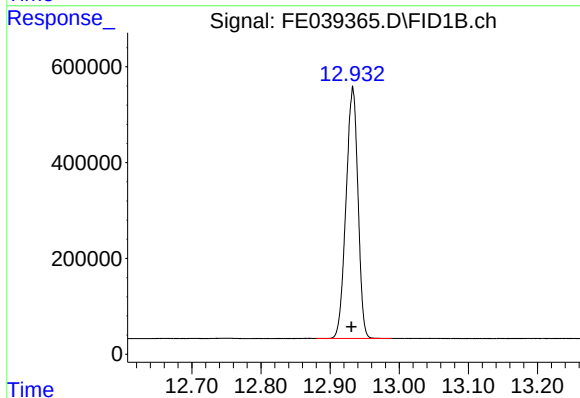
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: 0.003 min
Response: 6517228
Conc: 46.77 ug/ml



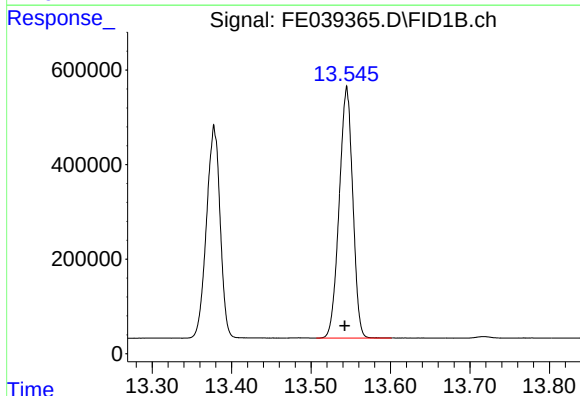
#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: 0.004 min
Response: 6915649
Conc: 46.40 ug/ml



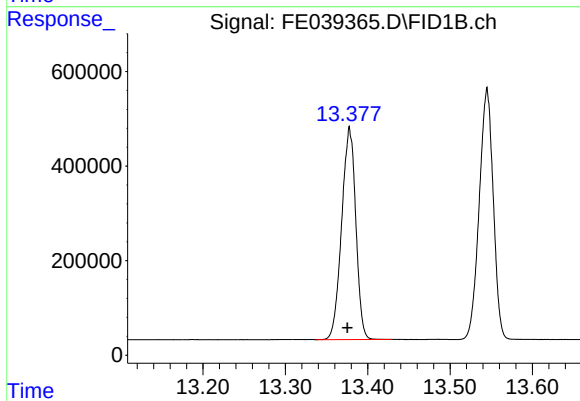
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: 0.002 min
Response: 6295988
Conc: 46.36 ug/ml



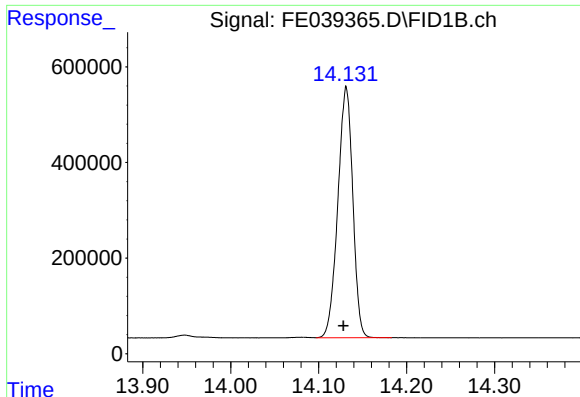
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: 0.003 min
Response: 6292092
Conc: 46.26 ug/ml



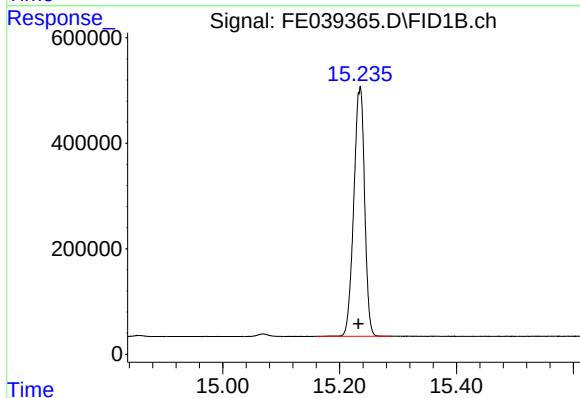
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: 0.003 min
Response: 5344637
Conc: 46.38 ug/ml



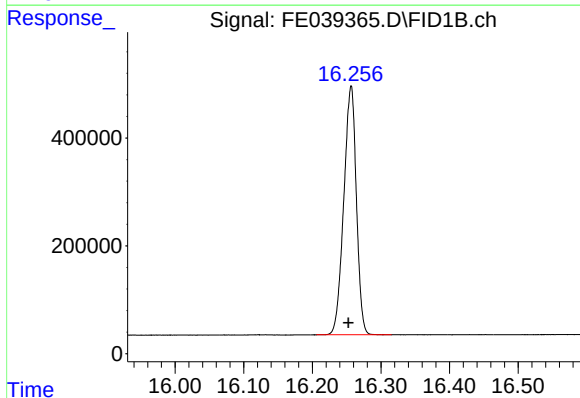
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: 0.003 min
Response: 6191996
Conc: 46.03 ug/ml



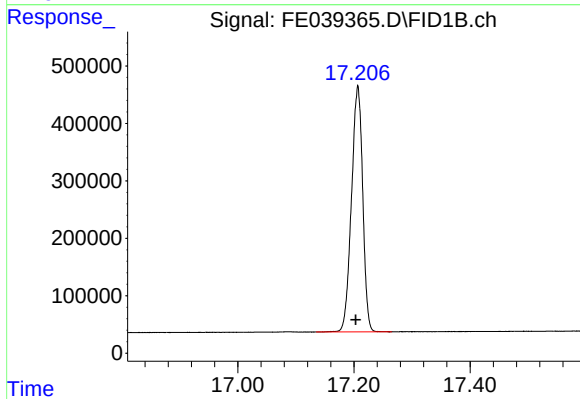
#14 n-Tetracosane (C24)

R.T.: 15.235 min
Delta R.T.: 0.003 min
Response: 6089208
Conc: 46.19 ug/ml



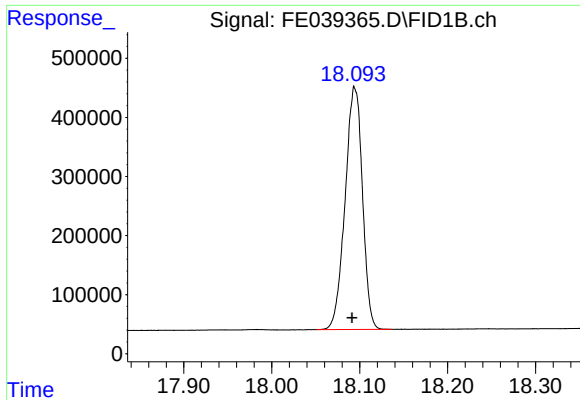
#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: 0.004 min
Response: 5880073
Conc: 45.99 ug/ml



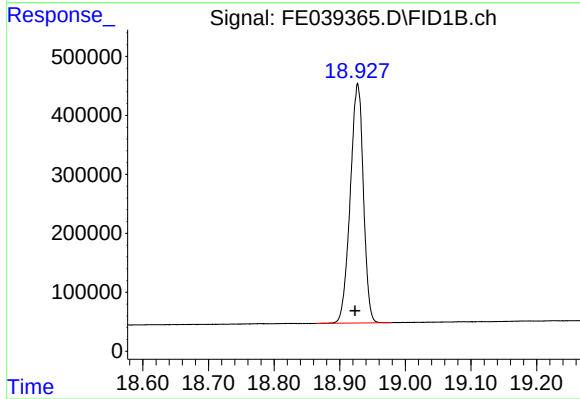
#16 n-Octacosane (C28)

R.T.: 17.207 min
Delta R.T.: 0.003 min
Response: 5748843
Conc: 44.92 ug/ml



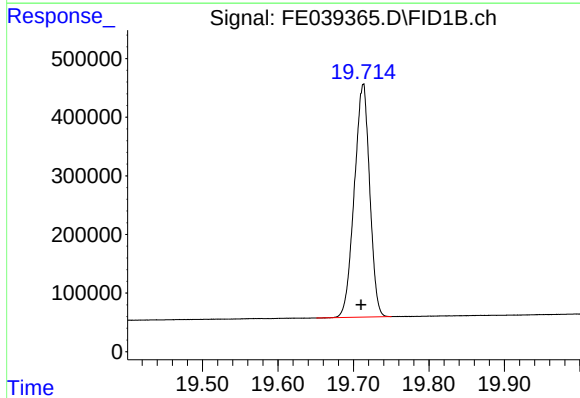
#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: 0.003 min
Response: 5626955
Conc: 42.71 ug/ml



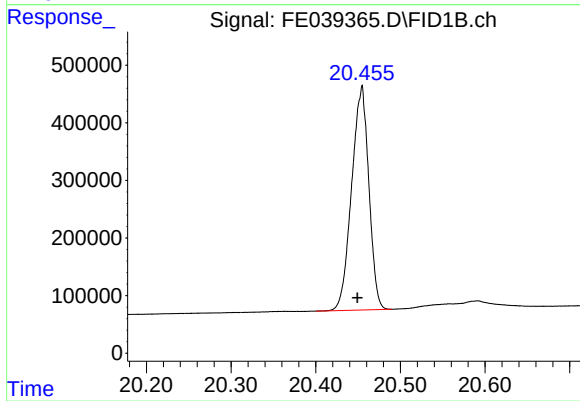
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: 0.004 min
Response: 5639537
Conc: 42.00 ug/ml



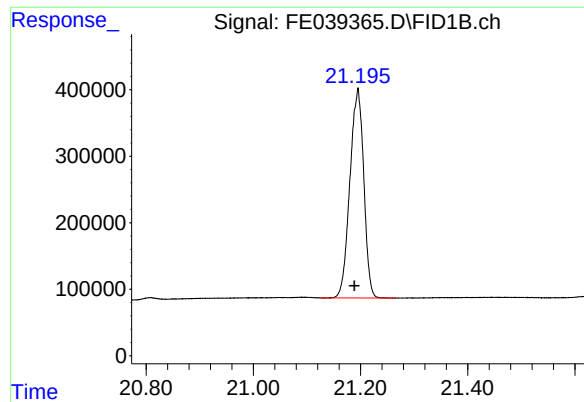
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: 0.003 min
Response: 5617795
Conc: 43.50 ug/ml



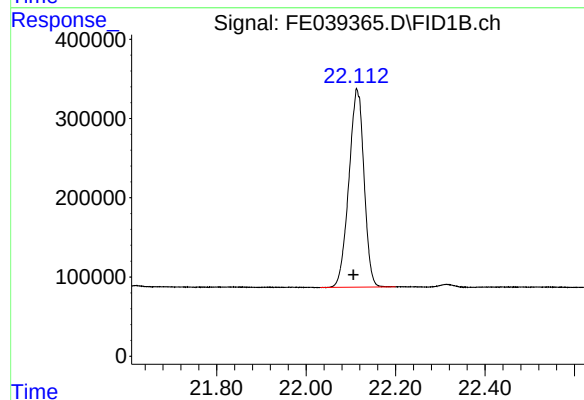
#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: 0.005 min
Response: 5485057
Conc: 45.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: 0.007 min
Response: 5644385
Conc: 47.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: 0.007 min
Response: 5872746
Conc: 48.66 ug/ml