

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039973.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 18:43
 Operator : YP\AJ
 Sample : 01252-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:30:14 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)	11.910	4545765	29.601 ug/ml
Spiked Amount 50.000		Recovery =	59.20%
12) S 1-chlorooctadecane (S...	13.347	3701055	31.715 ug/ml
Spiked Amount 50.000		Recovery =	63.43%
Target Compounds			
1) T n-Nonane (C9)	3.308	3701373	29.160 ug/ml
2) T n-Decane (C10)	4.555	4243501	34.170 ug/ml
3) T A~Naphthalene (C11.7)	6.255	4768195	33.811 ug/ml
4) T n-Dodecane (C12)	6.717	4658850	37.055 ug/ml
5) T A~2-methylnaphthalene...	7.350	4706526	35.934 ug/ml
6) T n-Tetradecane (C14)	8.544	4886537	37.994 ug/ml
7) T n-Hexadecane (C16)	10.151	5478492	40.610 ug/ml
8) T n-Octadecane (C18)	11.595	5873380	41.915 ug/ml
10) T n-Eicosane (C20)	12.904	5864022	42.324 ug/ml
11) T n-Heneicosane (C21)	13.516	5739588	41.132 ug/ml
13) T n-Docosane (C22)	14.102	5735071	41.318 ug/ml
14) T n-Tetracosane (C24)	15.194	10505475	76.303 ug/ml
15) T n-Hexacosane (C26)	16.227	5497369	41.190 ug/ml
16) T n-Octacosane (C28)	17.176	5339844	41.020 ug/ml
17) T n-Tricontane (C30)	18.066	5189225	40.691 ug/ml
18) T n-Dotriacontane (C32)	18.897	5139225	40.652 ug/ml
19) T n-Tetratriacontane (C34)	19.681	4918693	39.805 ug/ml
20) T n-Hexatriacontane (C36)	20.421	4703392	39.894 ug/mlm
21) T n-Octatriacontane (C38)	21.155	4715350	39.453 ug/ml
22) T n-Tetracontane (C40)	22.061	4741497	39.067 ug/ml

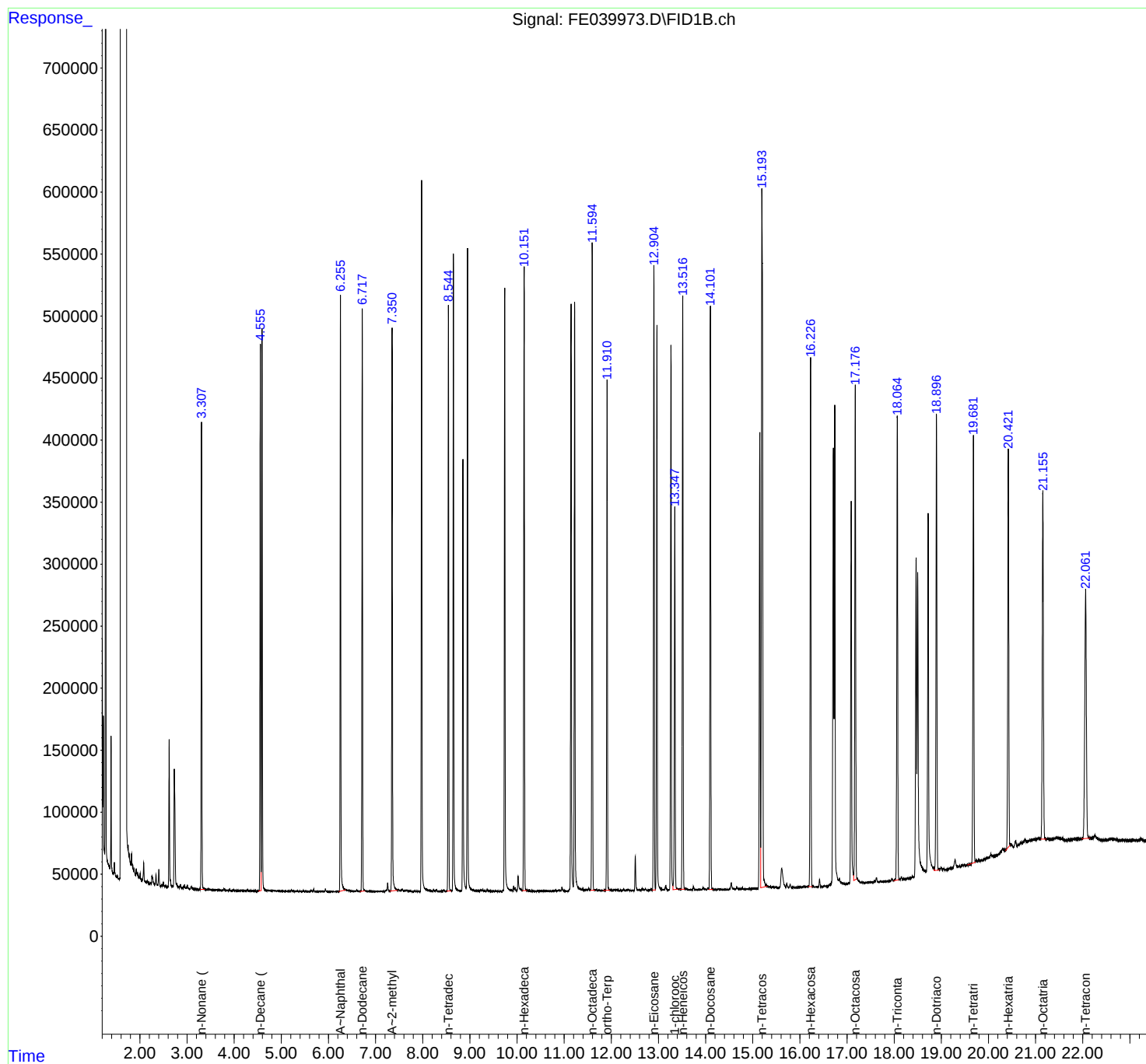
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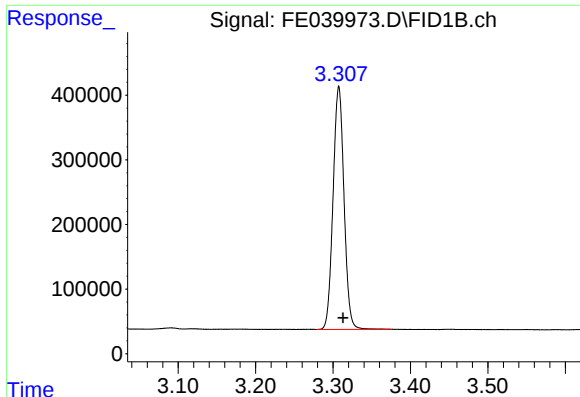
(m)=manual int.

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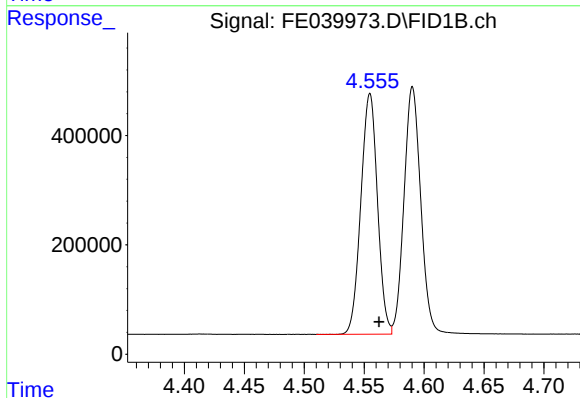
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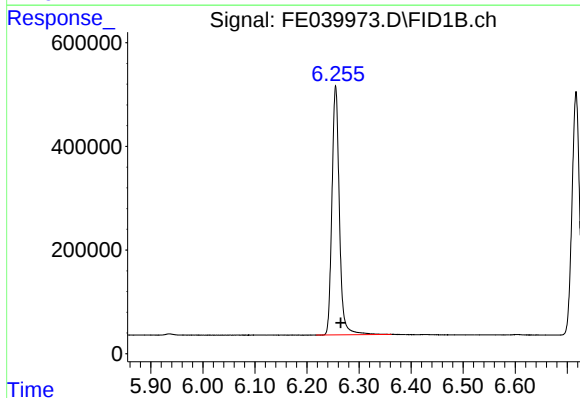
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: -0.005 min
Response: 3701373
Conc: 29.16 ug/ml



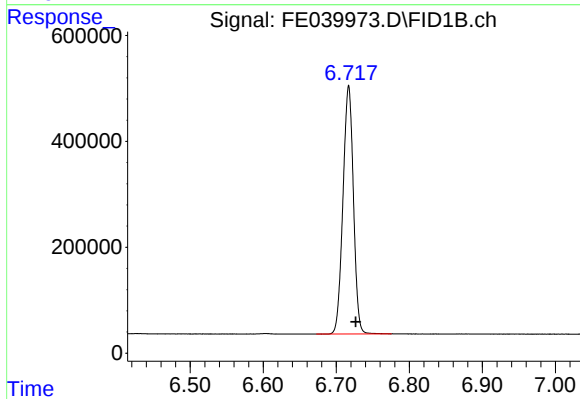
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: -0.008 min
Response: 4243501
Conc: 34.17 ug/ml



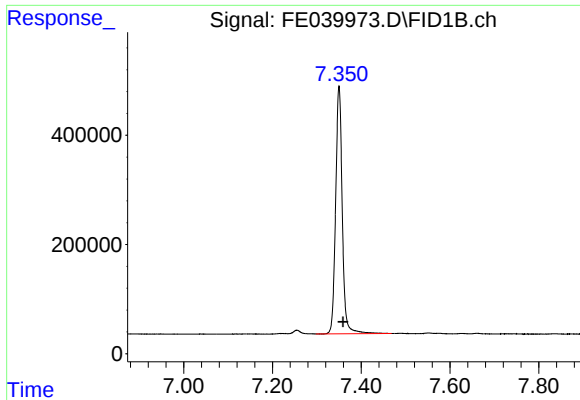
#3 A~Naphthalene (C11.7)

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 4768195
Conc: 33.81 ug/ml



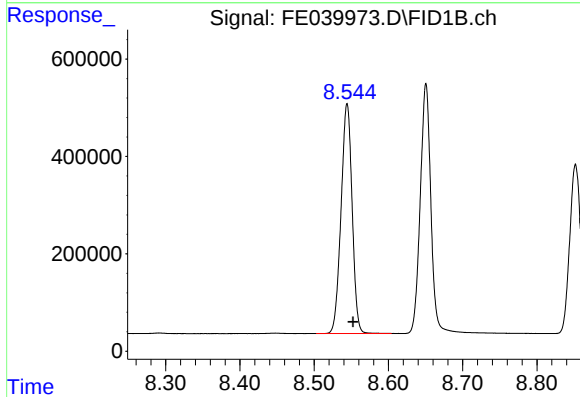
#4 n-Dodecane (C12)

R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 4658850
Conc: 37.06 ug/ml



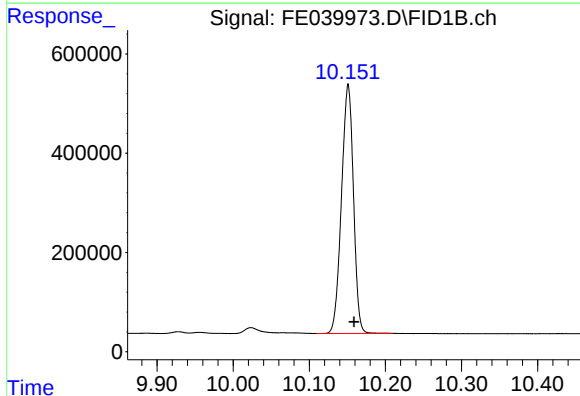
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 4706526
Conc: 35.93 ug/ml



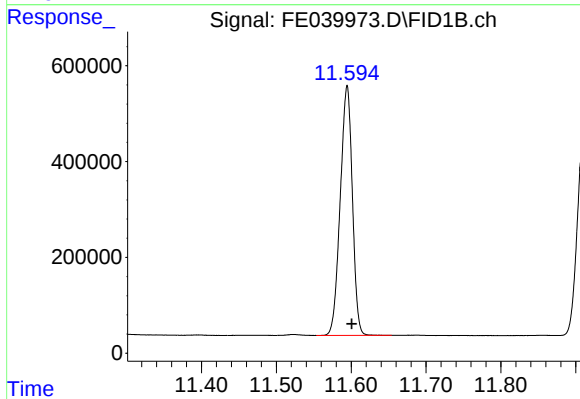
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.008 min
Response: 4886537
Conc: 37.99 ug/ml



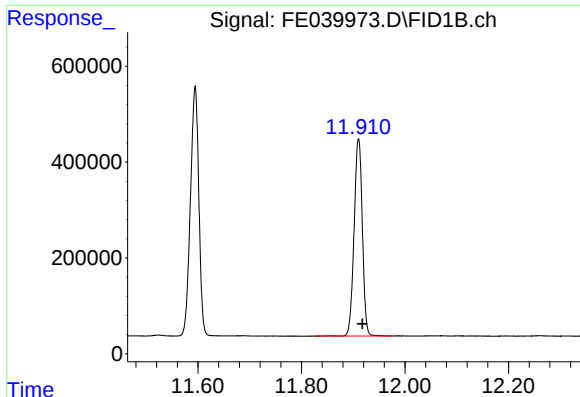
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: -0.008 min
Response: 5478492
Conc: 40.61 ug/ml



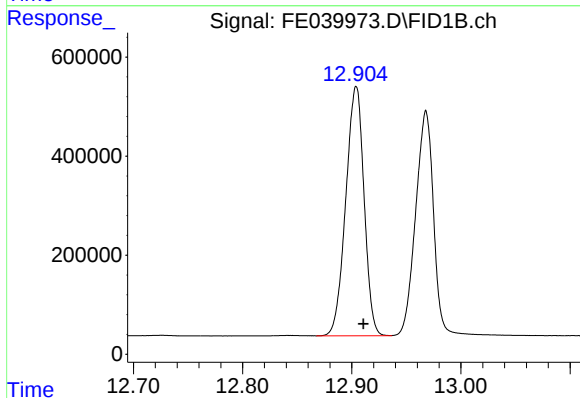
#8 n-Octadecane (C18)

R.T.: 11.595 min
Delta R.T.: -0.006 min
Response: 5873380
Conc: 41.92 ug/ml



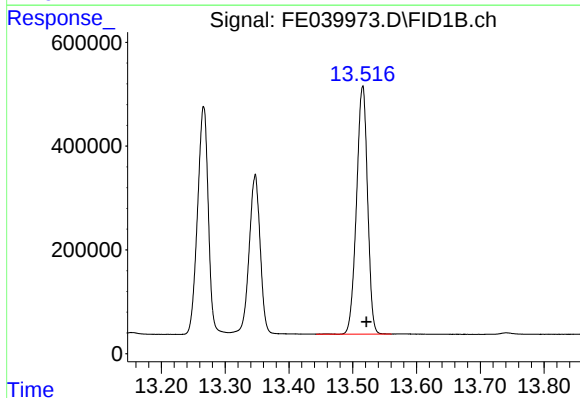
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.007 min
Response: 4545765
Conc: 29.60 ug/ml



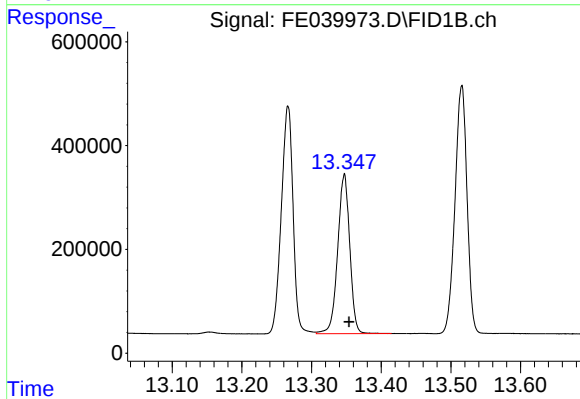
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.006 min
Response: 5864022
Conc: 42.32 ug/ml



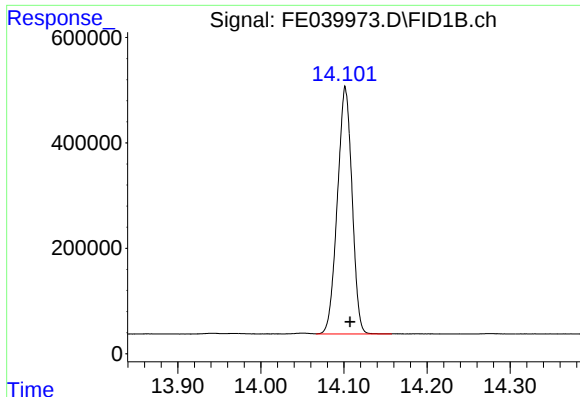
#11 n-Heneicosane (C21)

R.T.: 13.516 min
Delta R.T.: -0.006 min
Response: 5739588
Conc: 41.13 ug/ml



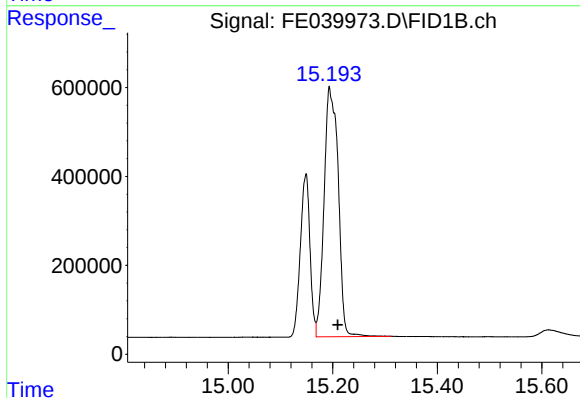
#12 1-chlorooctadecane (SURR)

R.T.: 13.347 min
Delta R.T.: -0.007 min
Response: 3701055
Conc: 31.71 ug/ml



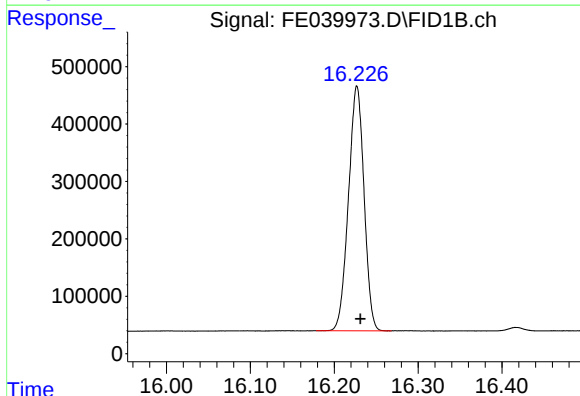
#13 n-Docosane (C22)

R.T.: 14.102 min
Delta R.T.: -0.006 min
Response: 5735071
Conc: 41.32 ug/ml



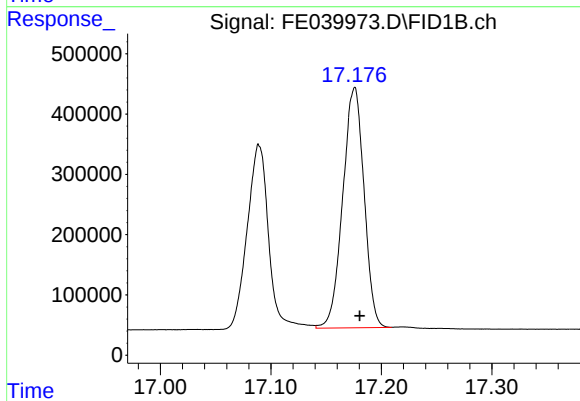
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.016 min
Response: 10505475
Conc: 76.30 ug/ml



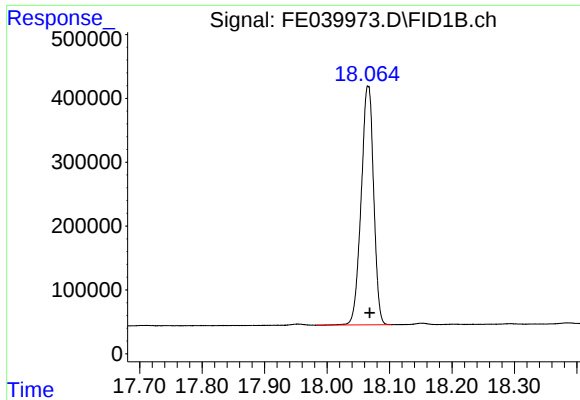
#15 n-Hexacosane (C26)

R.T.: 16.227 min
Delta R.T.: -0.004 min
Response: 5497369
Conc: 41.19 ug/ml



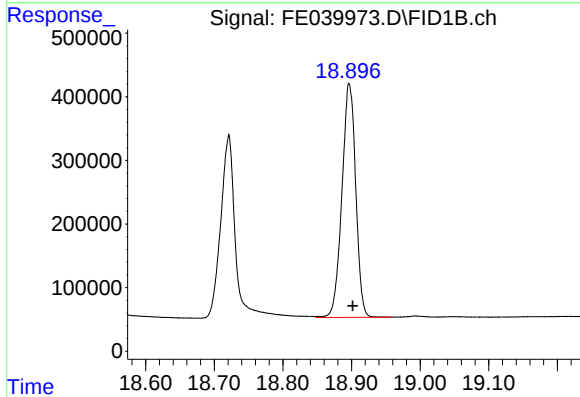
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: -0.005 min
Response: 5339844
Conc: 41.02 ug/ml



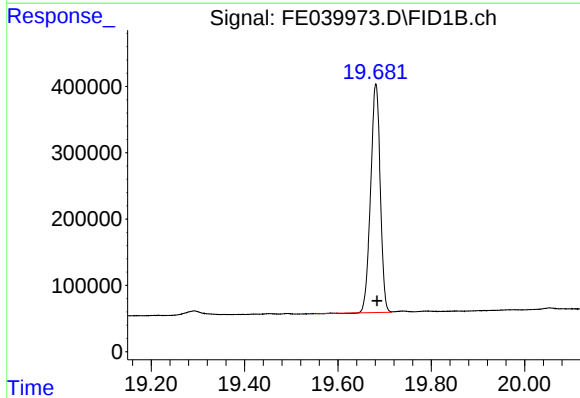
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.003 min
Response: 5189225
Conc: 40.69 ug/ml



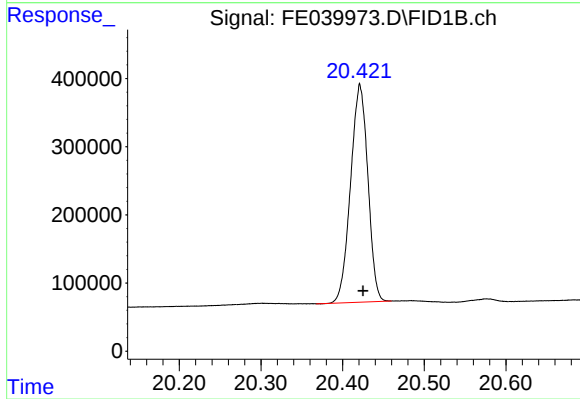
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.005 min
Response: 5139225
Conc: 40.65 ug/ml



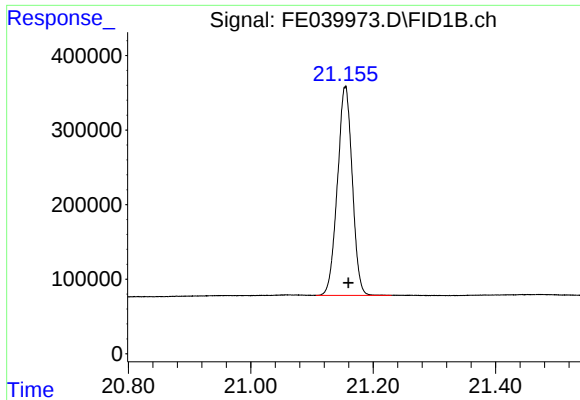
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.003 min
Response: 4918693
Conc: 39.81 ug/ml



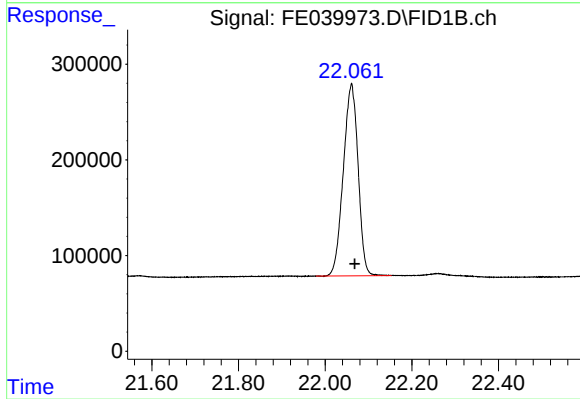
#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: -0.004 min
Response: 4703392
Conc: 39.89 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.155 min
Delta R.T.: -0.005 min
Response: 4715350
Conc: 39.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.061 min
Delta R.T.: -0.007 min
Response: 4741497
Conc: 39.07 ug/ml