

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047939.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2024 20:15
 Operator : YP\AJ
 Sample : P2331-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:28:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.971	4635931	32.135 ug/ml
Spiked Amount 50.000		Recovery =	64.27%
12) S 1-chlorooctadecane (S...	13.405	3782630	33.852 ug/ml
Spiked Amount 50.000		Recovery =	67.70%
Target Compounds			
1) T n-Nonane (C9)	3.352	3764073	29.206 ug/ml
2) T n-Decane (C10)	4.605	4483230	34.053 ug/ml
3) T A~Naphthalene (C11.7)	6.312	4872684	35.288 ug/ml
4) T n-Dodecane (C12)	6.771	4916179	36.877 ug/ml
5) T A~2-methylnaphthalene...	7.408	4922337	36.989 ug/ml
6) T n-Tetradecane (C14)	8.601	5124981	38.673 ug/ml
7) T n-Hexadecane (C16)	10.207	5420684	39.414 ug/ml
8) T n-Octadecane (C18)	11.651	5836113	41.897 ug/ml
10) T n-Eicosane (C20)	12.961	6007437	44.617 ug/ml
11) T n-Heneicosane (C21)	13.572	5848840	44.184 ug/ml
13) T n-Docosane (C22)	14.159	5817434	43.898 ug/ml
14) T n-Tetracosane (C24)	15.257	10010582	75.181 ug/ml
15) T n-Hexacosane (C26)	16.282	5705602	42.757 ug/ml
16) T n-Octacosane (C28)	17.231	5769259	43.330 ug/ml
17) T n-Tricontane (C30)	18.118	5795473	41.992 ug/ml
18) T n-Dotriacontane (C32)	18.949	5758795	41.692 ug/ml
19) T n-Tetratriacontane (C34)	19.734	5929403	43.527 ug/ml
20) T n-Hexatriacontane (C36)	20.472	6001429	44.324 ug/ml
21) T n-Octatriacontane (C38)	21.213	6171893	44.702 ug/ml
22) T n-Tetracontane (C40)	22.142	6219736	44.643 ug/ml

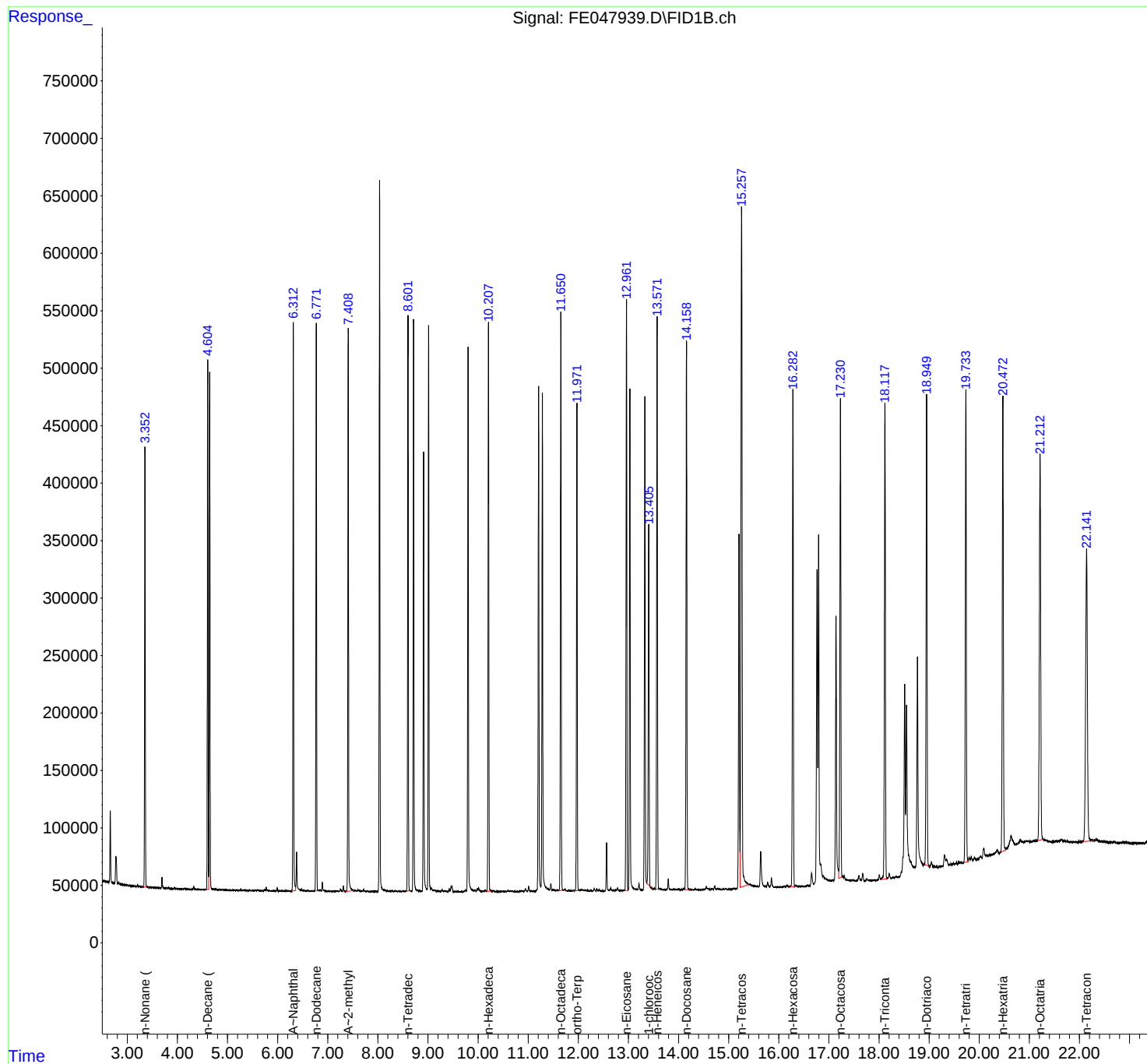
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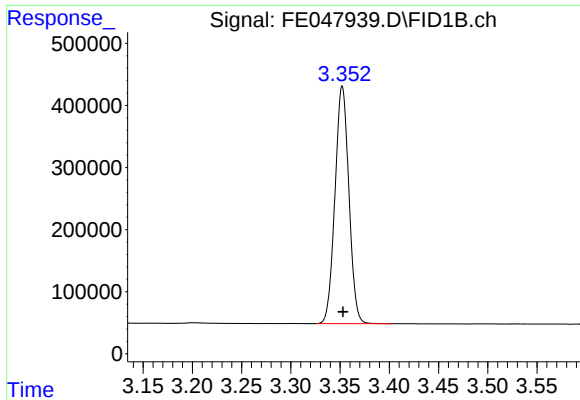
(m)=manual int.

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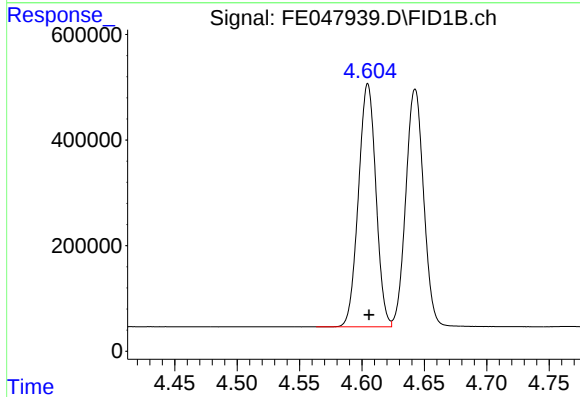
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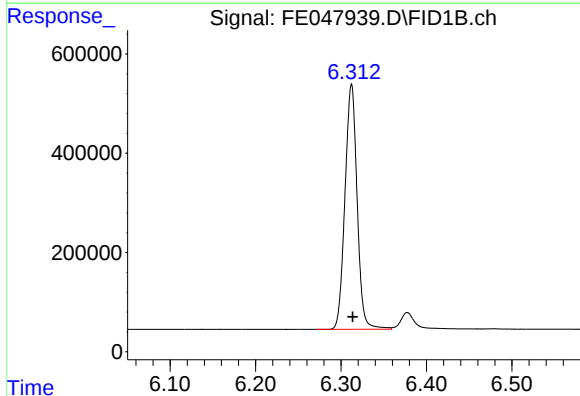
#1 n-Nonane (C9)

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 3764073
Conc: 29.21 ug/ml



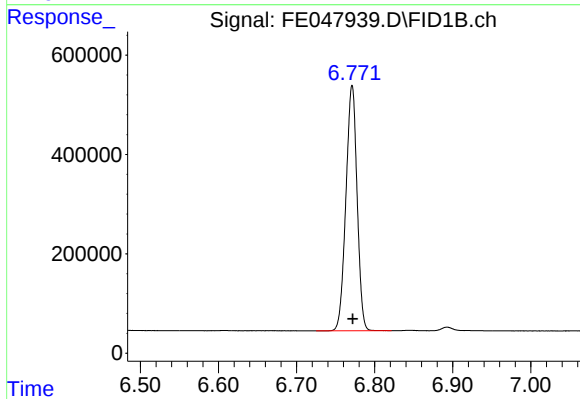
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 4483230
Conc: 34.05 ug/ml



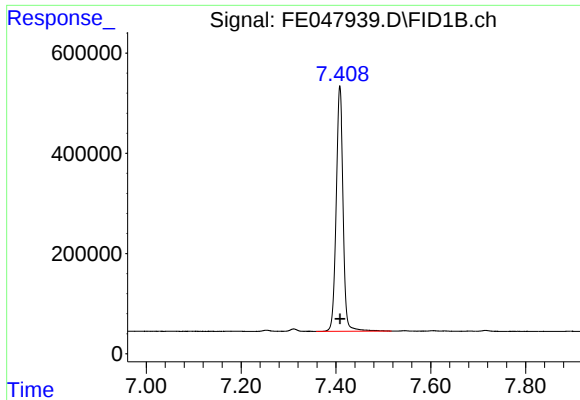
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 4872684
Conc: 35.29 ug/ml



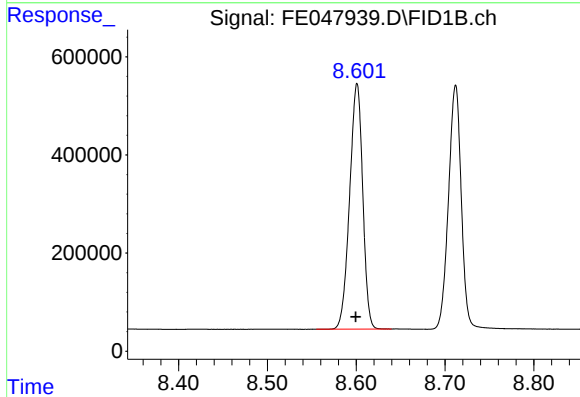
#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 4916179
Conc: 36.88 ug/ml



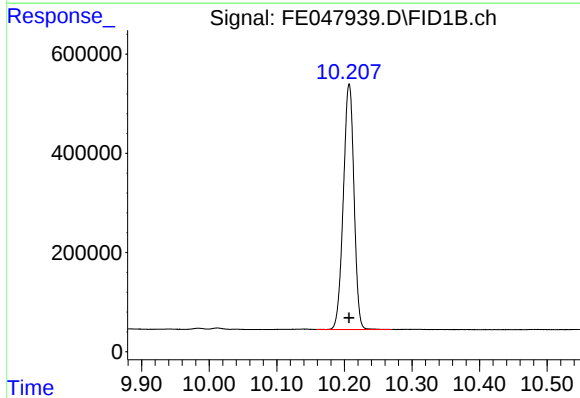
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 4922337
Conc: 36.99 ug/ml



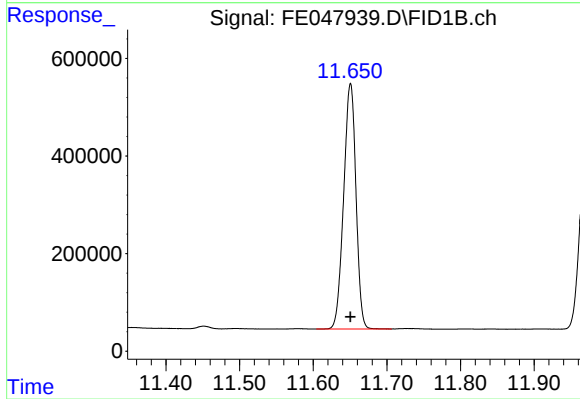
#6 n-Tetradecane (C14)

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 5124981
Conc: 38.67 ug/ml



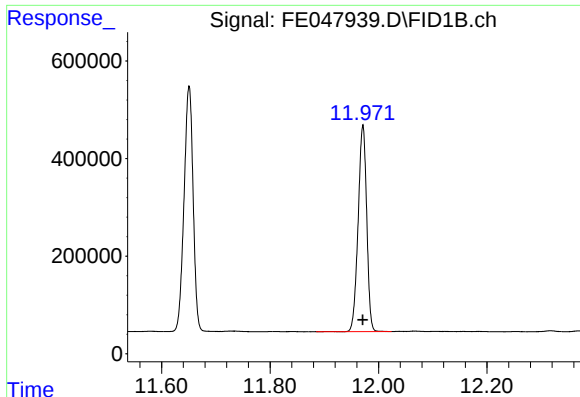
#7 n-Hexadecane (C16)

R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 5420684
Conc: 39.41 ug/ml



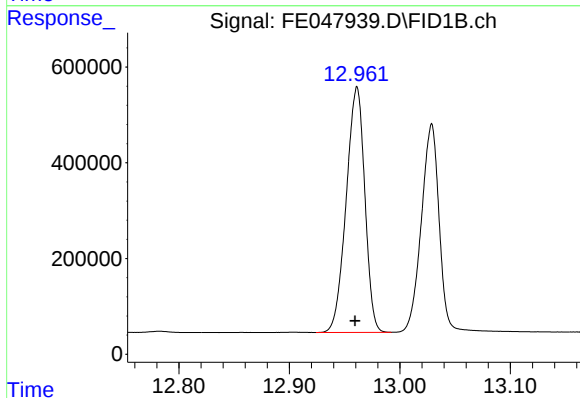
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 5836113
Conc: 41.90 ug/ml



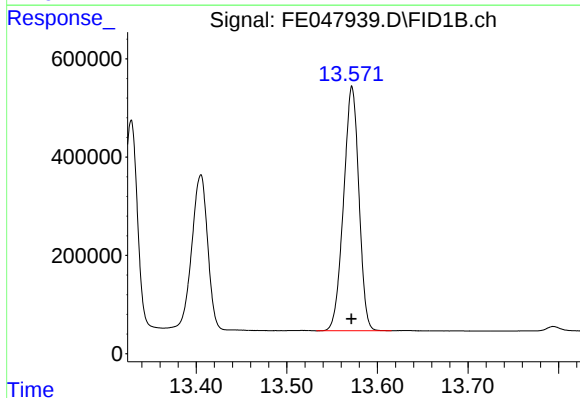
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: 0.000 min
Response: 4635931
Conc: 32.13 ug/ml



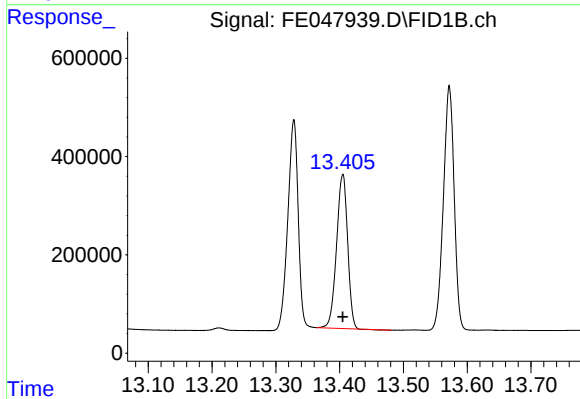
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.002 min
Response: 6007437
Conc: 44.62 ug/ml



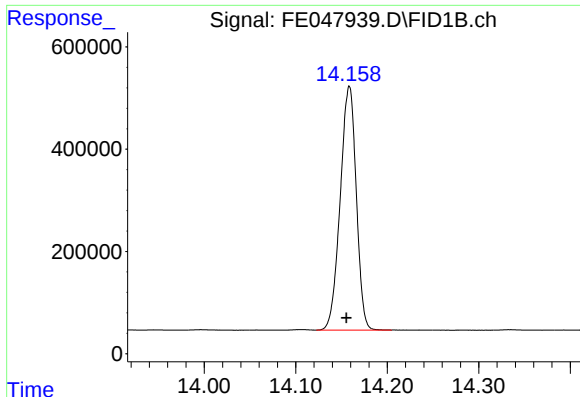
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: 0.000 min
Response: 5848840
Conc: 44.18 ug/ml



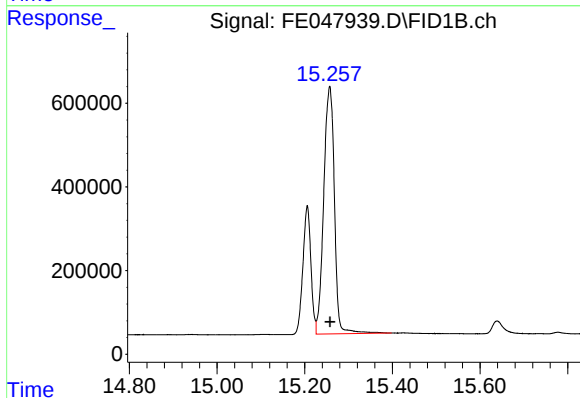
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 3782630
Conc: 33.85 ug/ml



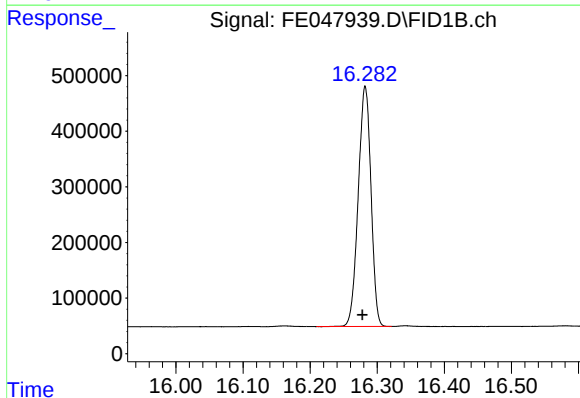
#13 n-Docosane (C22)

R.T.: 14.159 min
Delta R.T.: 0.003 min
Response: 5817434
Conc: 43.90 ug/ml



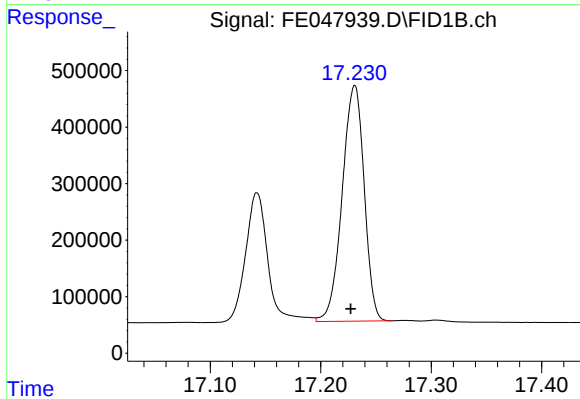
#14 n-Tetracosane (C24)

R.T.: 15.257 min
Delta R.T.: 0.000 min
Response: 10010582
Conc: 75.18 ug/ml



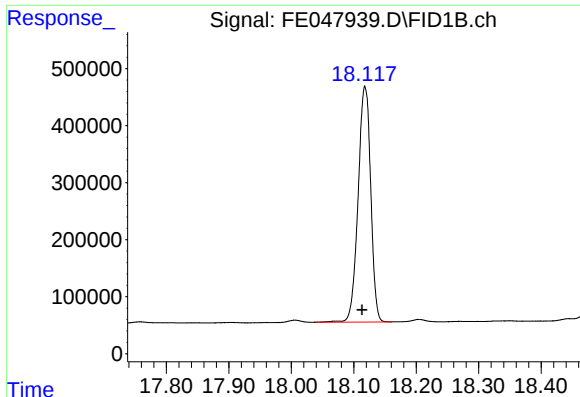
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: 0.004 min
Response: 5705602
Conc: 42.76 ug/ml



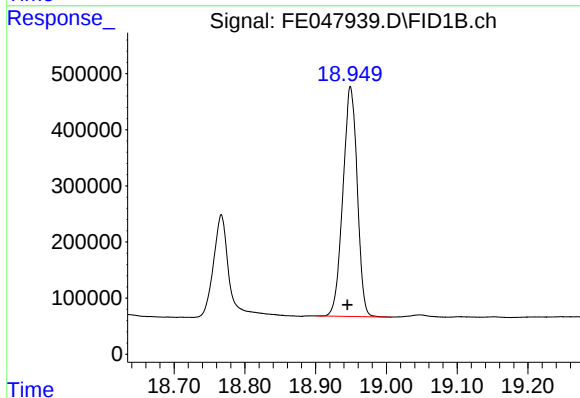
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.004 min
Response: 5769259
Conc: 43.33 ug/ml



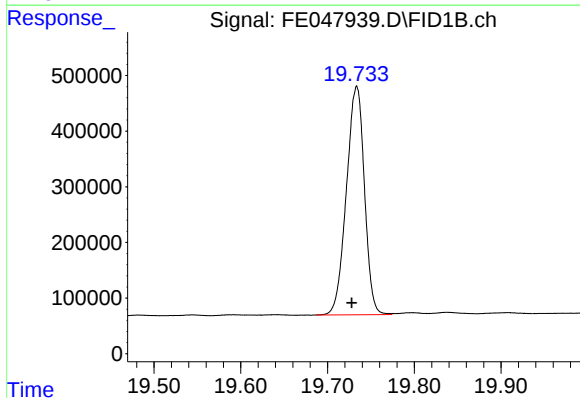
#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: 0.005 min
Response: 5795473
Conc: 41.99 ug/ml



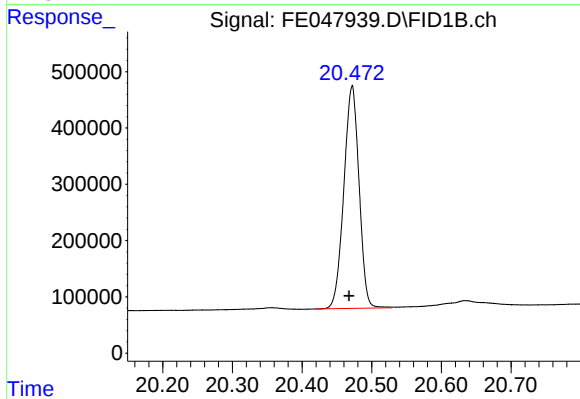
#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: 0.004 min
Response: 5758795
Conc: 41.69 ug/ml



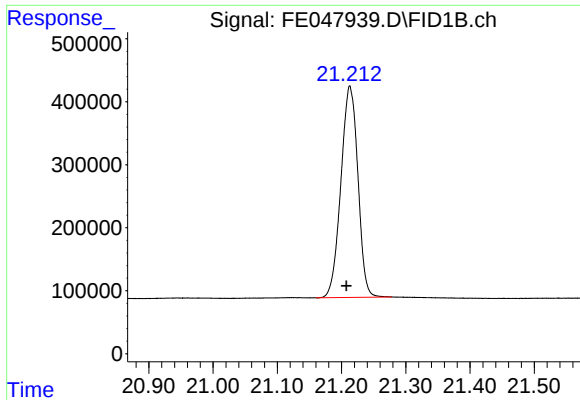
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.006 min
Response: 5929403
Conc: 43.53 ug/ml



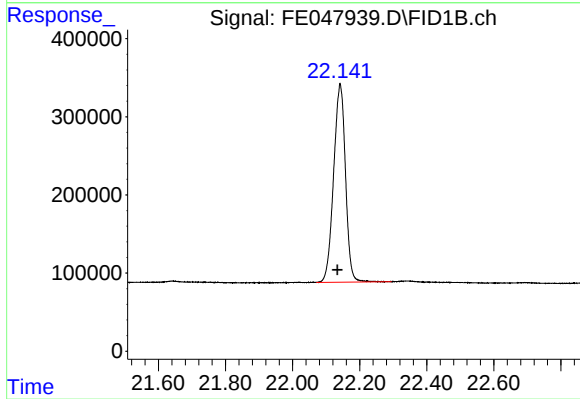
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: 0.005 min
Response: 6001429
Conc: 44.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: 0.005 min
Response: 6171893
Conc: 44.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.142 min
Delta R.T.: 0.008 min
Response: 6219736
Conc: 44.64 ug/ml