

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047929.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2024 15:07
 Operator : YP\AJ
 Sample : PB160666BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:26:15 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)	11.975	5952844	41.263 ug/ml
Spiked Amount 50.000		Recovery =	82.53%
12) S 1-chlorooctadecane (S...	13.408	4778213	42.761 ug/ml
Spiked Amount 50.000		Recovery =	85.52%
Target Compounds			
1) T n-Nonane (C9)	3.360	5547029	43.040 ug/ml
2) T n-Decane (C10)	4.608	5843525	44.385 ug/ml
3) T A~Naphthalene (C11.7)	6.314	6003249	43.476 ug/ml
4) T n-Dodecane (C12)	6.772	6015131	45.121 ug/ml
5) T A~2-methylnaphthalene...	7.410	5932489	44.580 ug/ml
6) T n-Tetradecane (C14)	8.601	6083774	45.908 ug/ml
7) T n-Hexadecane (C16)	10.208	6019914	43.771 ug/ml
8) T n-Octadecane (C18)	11.652	6134514	44.039 ug/ml
10) T n-Eicosane (C20)	12.963	6158950	45.743 ug/ml
11) T n-Heneicosane (C21)	13.574	5978299	45.162 ug/ml
13) T n-Docosane (C22)	14.160	5931870	44.762 ug/ml
14) T n-Tetracosane (C24)	15.257	10250674	76.984 ug/ml
15) T n-Hexacosane (C26)	16.283	5813120	43.562 ug/ml
16) T n-Octacosane (C28)	17.232	5959869	44.762 ug/ml
17) T n-Tricontane (C30)	18.120	5881109	42.613 ug/ml
18) T n-Dotriacontane (C32)	18.952	5873126	42.520 ug/ml
19) T n-Tetratriacontane (C34)	19.734	6037430	44.320 ug/ml
20) T n-Hexatriacontane (C36)	20.474	6064789	44.792 ug/ml
21) T n-Octatriacontane (C38)	21.216	6104279	44.212 ug/ml
22) T n-Tetracontane (C40)	22.146	5945751	42.676 ug/ml

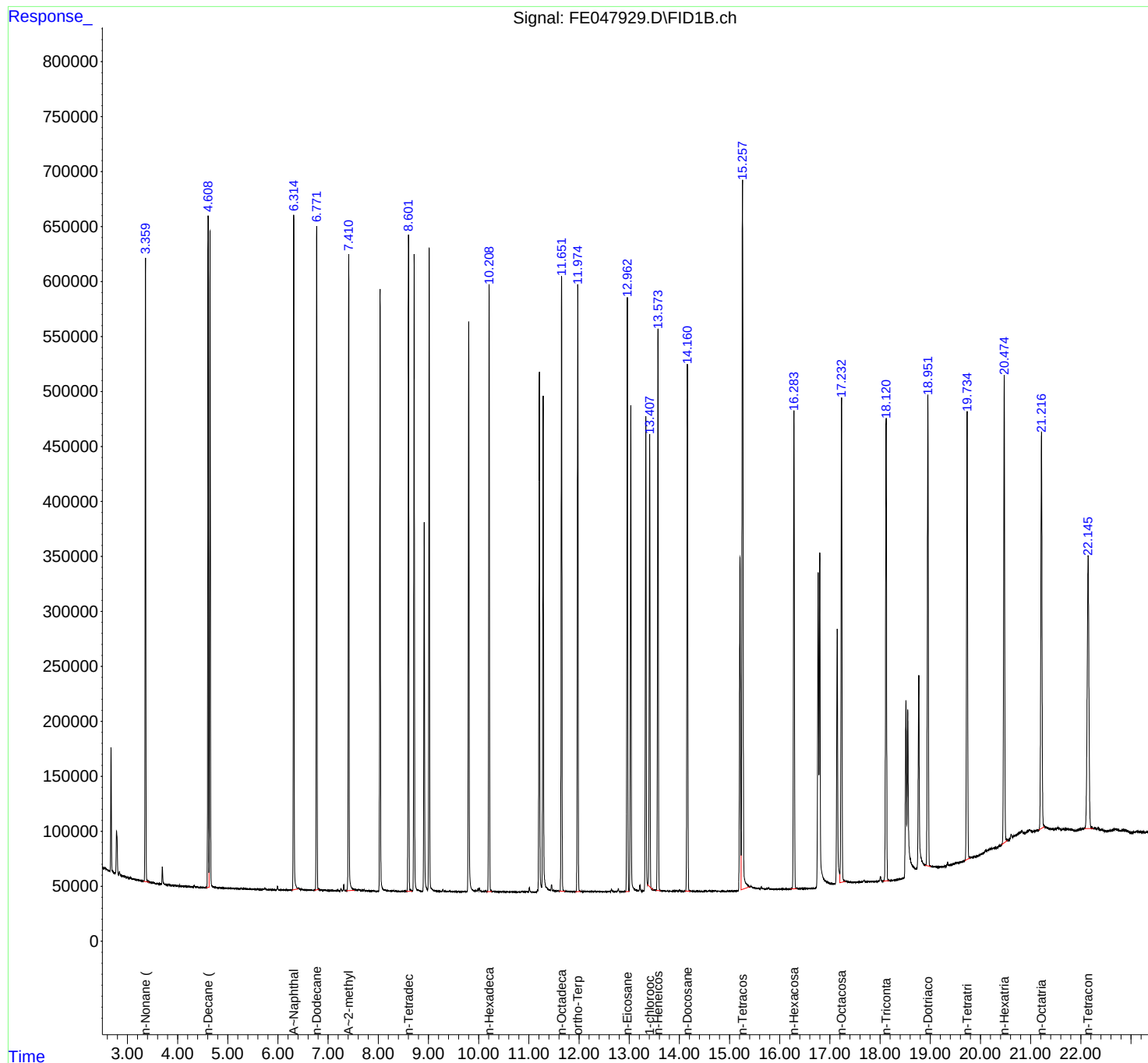
(f)=RT Delta > 1/2 Window

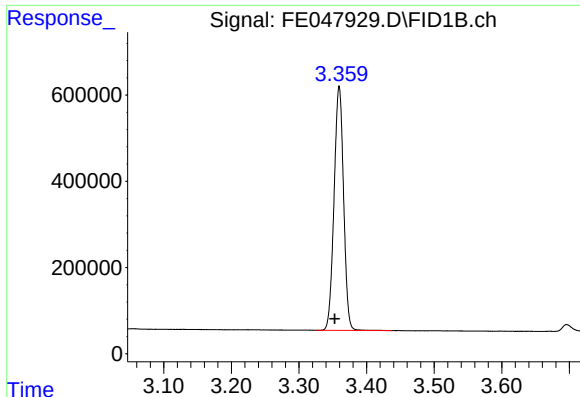
(m)=manual int.

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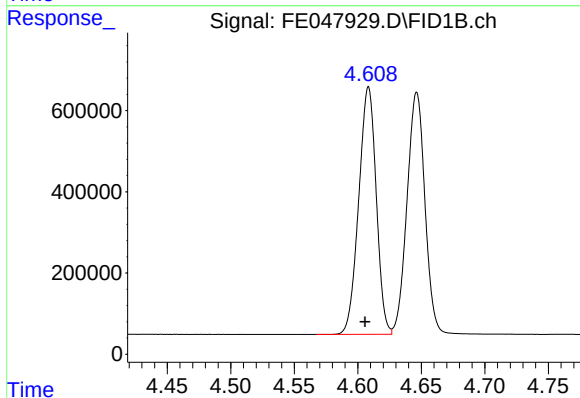
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





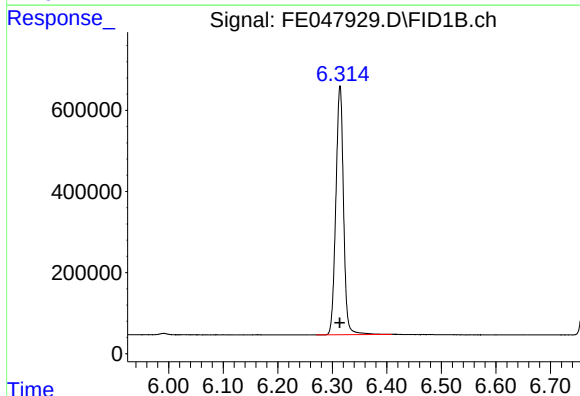
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: 0.007 min
Response: 5547029
Conc: 43.04 ug/ml



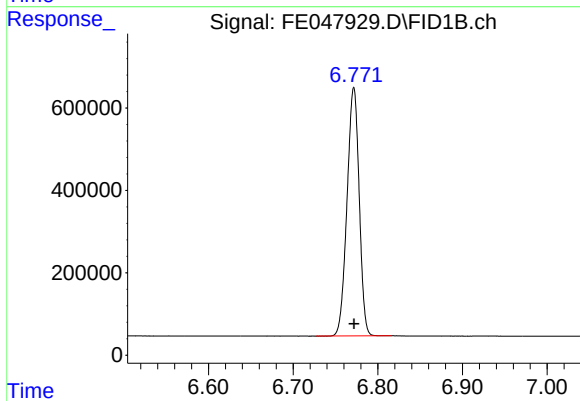
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 5843525
Conc: 44.39 ug/ml



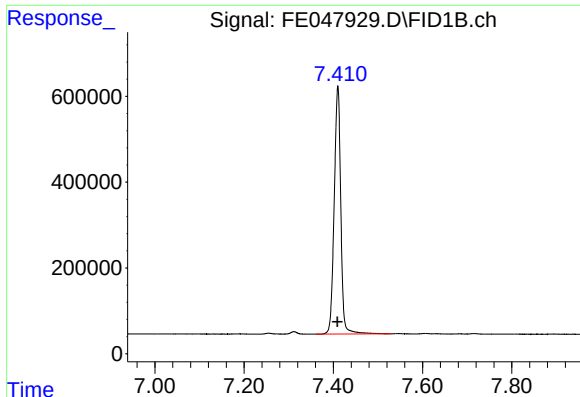
#3 A~Naphthalene (C11.7)

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 6003249
Conc: 43.48 ug/ml



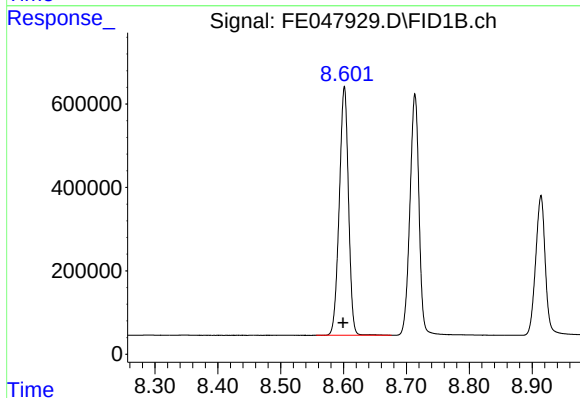
#4 n-Dodecane (C12)

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 6015131
Conc: 45.12 ug/ml



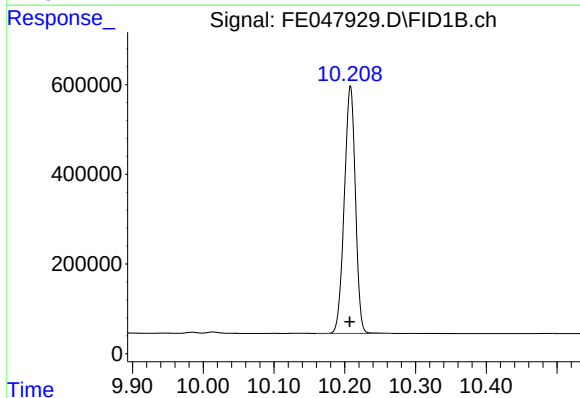
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.410 min
Delta R.T.: 0.001 min
Response: 5932489
Conc: 44.58 ug/ml



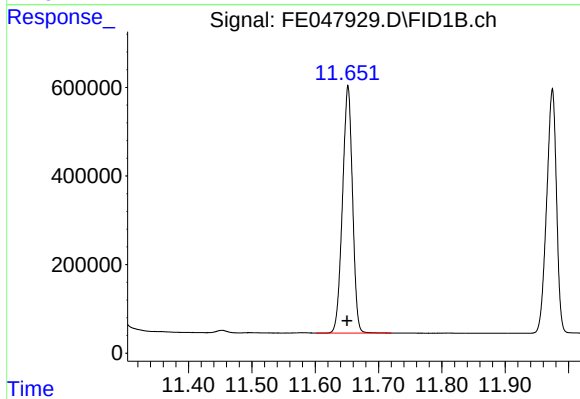
#6 n-Tetradecane (C14)

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 6083774
Conc: 45.91 ug/ml



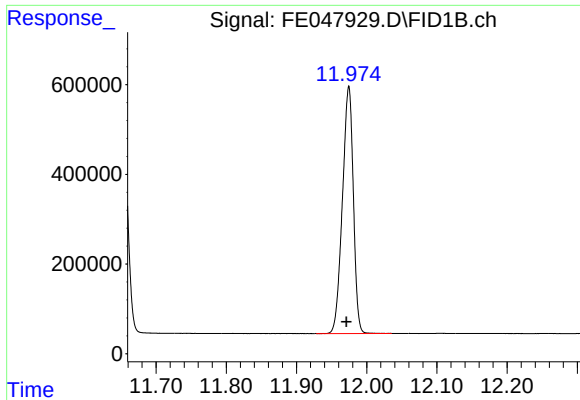
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: 0.001 min
Response: 6019914
Conc: 43.77 ug/ml



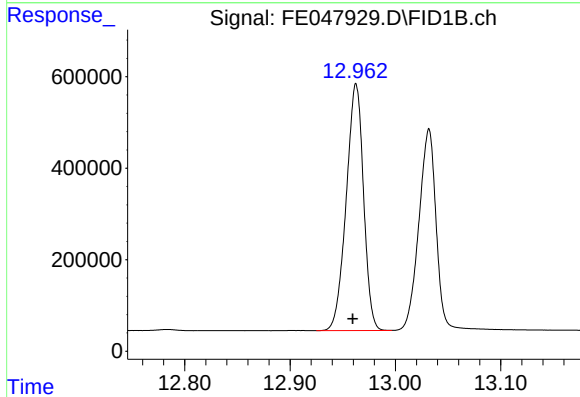
#8 n-Octadecane (C18)

R.T.: 11.652 min
Delta R.T.: 0.001 min
Response: 6134514
Conc: 44.04 ug/ml



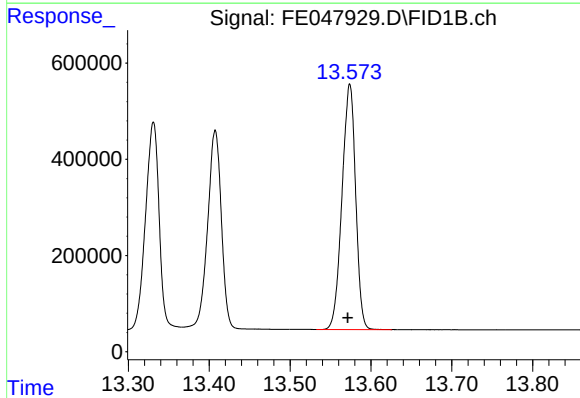
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: 0.004 min
Response: 5952844
Conc: 41.26 ug/ml



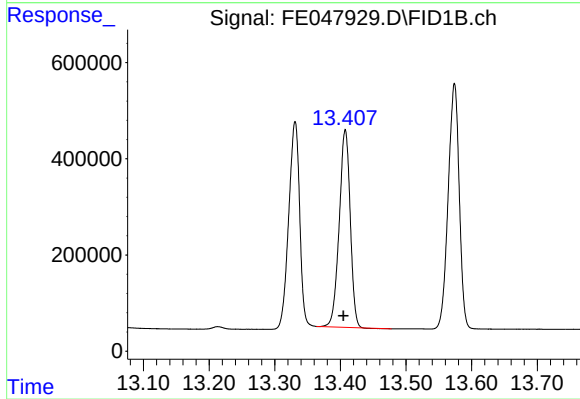
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.003 min
Response: 6158950
Conc: 45.74 ug/ml



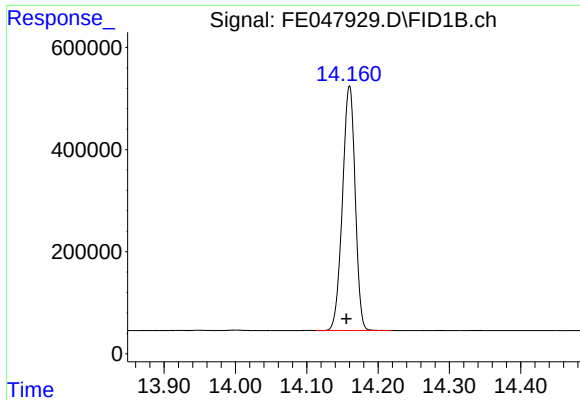
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: 0.003 min
Response: 5978299
Conc: 45.16 ug/ml



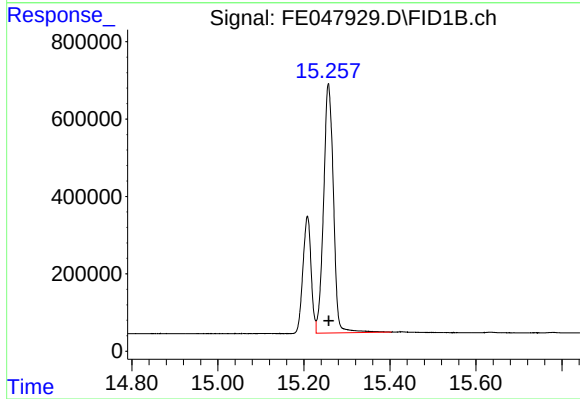
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.003 min
Response: 4778213
Conc: 42.76 ug/ml



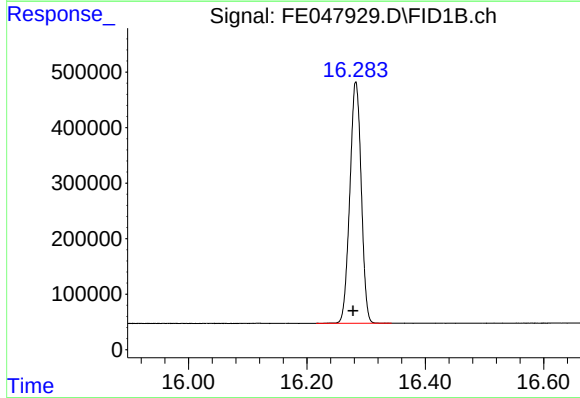
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: 0.005 min
Response: 5931870
Conc: 44.76 ug/ml



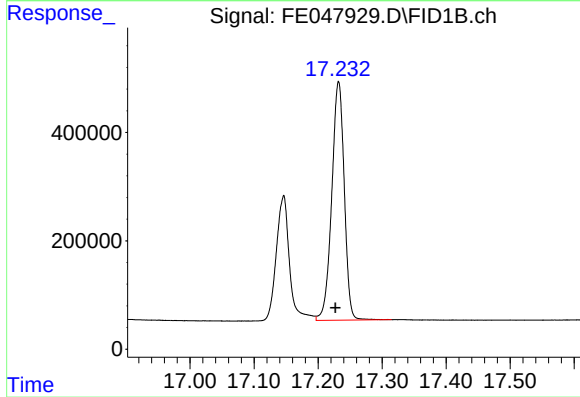
#14 n-Tetracosane (C24)

R.T.: 15.257 min
Delta R.T.: 0.000 min
Response: 10250674
Conc: 76.98 ug/ml



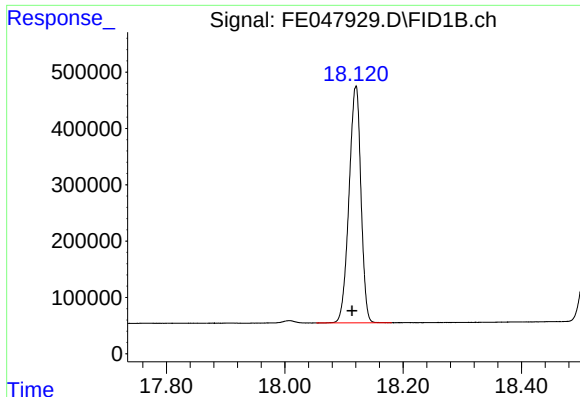
#15 n-Hexacosane (C26)

R.T.: 16.283 min
Delta R.T.: 0.005 min
Response: 5813120
Conc: 43.56 ug/ml



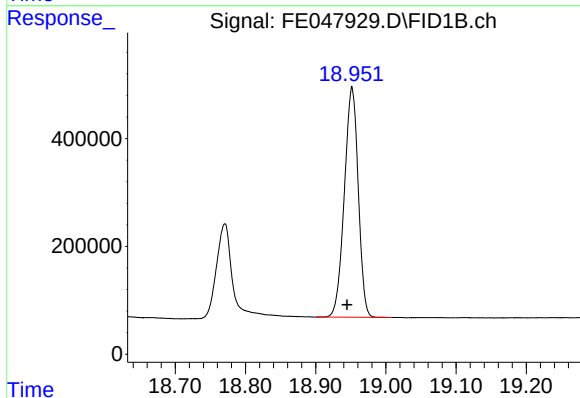
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: 0.005 min
Response: 5959869
Conc: 44.76 ug/ml



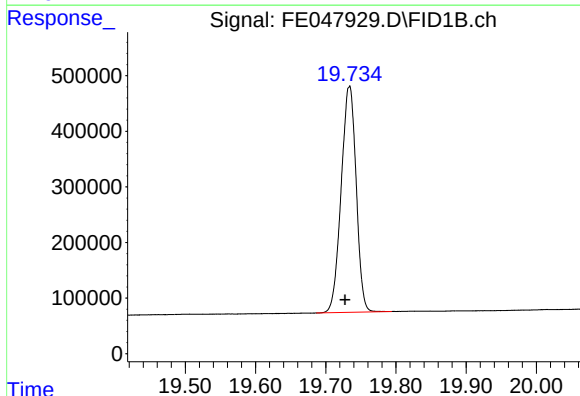
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: 0.007 min
Response: 5881109
Conc: 42.61 ug/ml



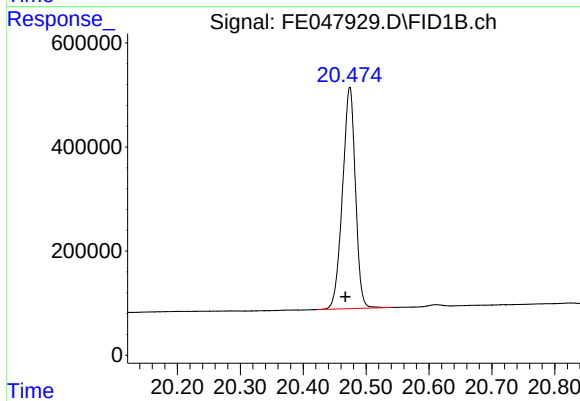
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.007 min
Response: 5873126
Conc: 42.52 ug/ml



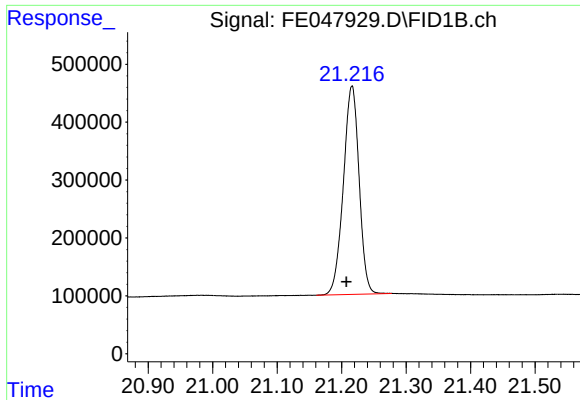
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.006 min
Response: 6037430
Conc: 44.32 ug/ml



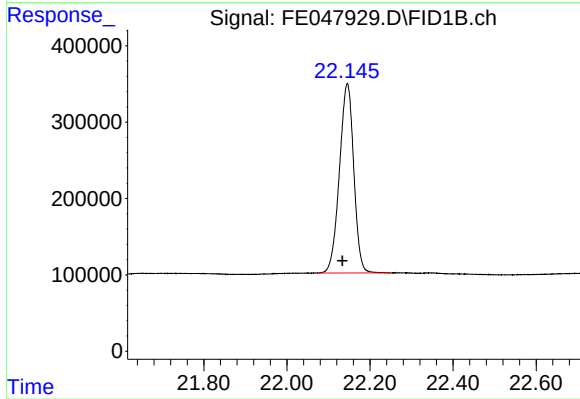
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.007 min
Response: 6064789
Conc: 44.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: 0.009 min
Response: 6104279
Conc: 44.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.146 min
Delta R.T.: 0.011 min
Response: 5945751
Conc: 42.68 ug/ml