

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047930.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2024 15:38
 Operator : YP\AJ
 Sample : PB160666BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:26:31 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)	11.974	5931598	41.116 ug/ml
Spiked Amount 50.000		Recovery =	82.23%
12) S 1-chlorooctadecane (S...	13.406	4902683	43.875 ug/mlm
Spiked Amount 50.000		Recovery =	87.75%
Target Compounds			
1) T n-Nonane (C9)	3.361	5550770	43.069 ug/ml
2) T n-Decane (C10)	4.609	5854139	44.466 ug/ml
3) T A~Naphthalene (C11.7)	6.314	5993497	43.405 ug/ml
4) T n-Dodecane (C12)	6.772	6014297	45.114 ug/ml
5) T A~2-methylnaphthalene...	7.410	5917308	44.466 ug/ml
6) T n-Tetradecane (C14)	8.602	6034471	45.536 ug/ml
7) T n-Hexadecane (C16)	10.209	6006341	43.672 ug/ml
8) T n-Octadecane (C18)	11.653	6111170	43.872 ug/ml
10) T n-Eicosane (C20)	12.962	6135032	45.565 ug/ml
11) T n-Heneicosane (C21)	13.575	5963137	45.047 ug/ml
13) T n-Docosane (C22)	14.160	5909649	44.594 ug/ml
14) T n-Tetracosane (C24)	15.256	10232138	76.845 ug/ml
15) T n-Hexacosane (C26)	16.284	5798974	43.456 ug/ml
16) T n-Octacosane (C28)	17.233	5925433	44.503 ug/ml
17) T n-Tricontane (C30)	18.120	5876857	42.582 ug/ml
18) T n-Dotriacontane (C32)	18.951	5856713	42.401 ug/ml
19) T n-Tetratriacontane (C34)	19.735	6041148	44.348 ug/ml
20) T n-Hexatriacontane (C36)	20.474	6023464	44.487 ug/ml
21) T n-Octatriacontane (C38)	21.218	6054451	43.851 ug/ml
22) T n-Tetracontane (C40)	22.148	5946974	42.685 ug/ml

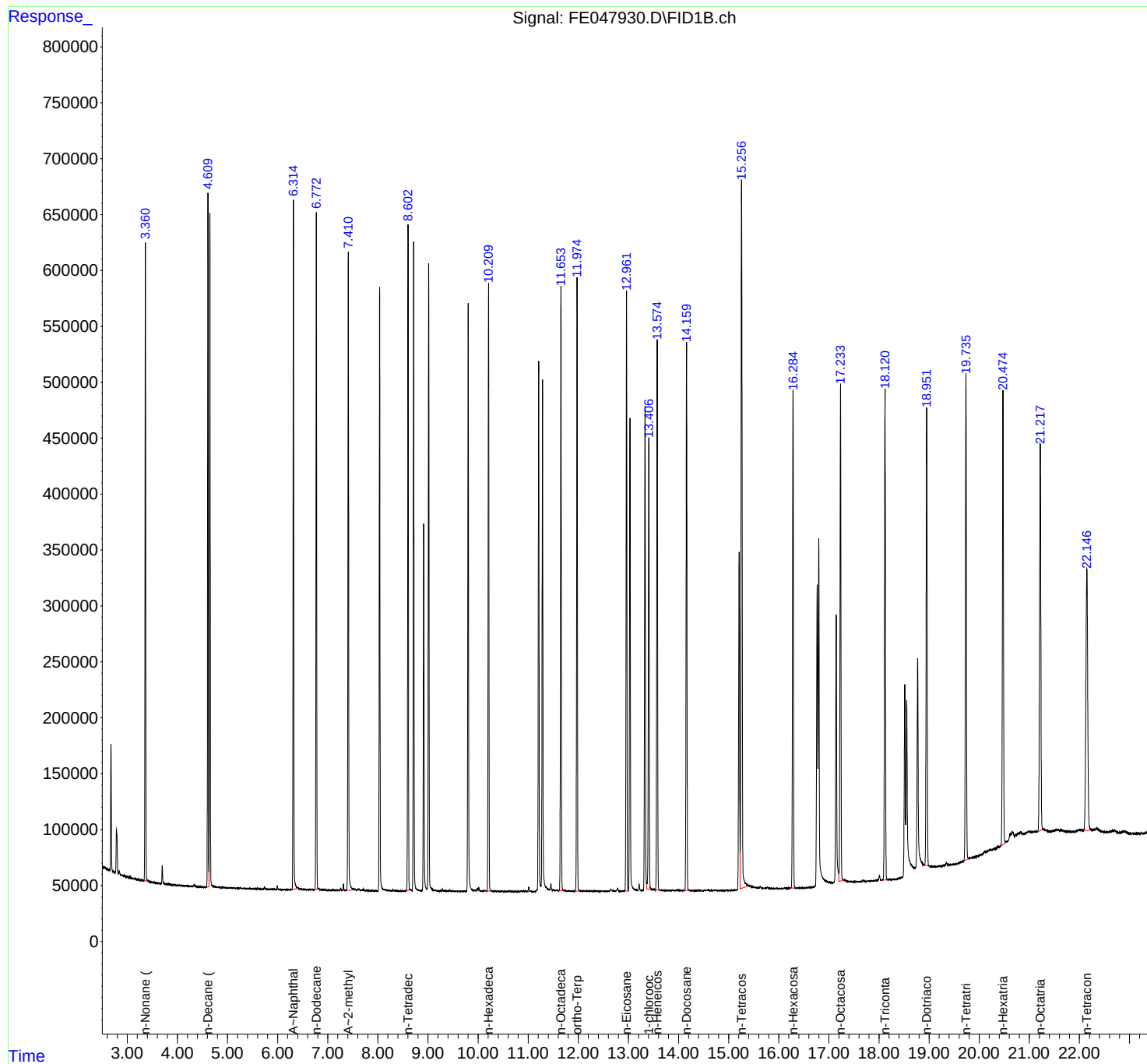
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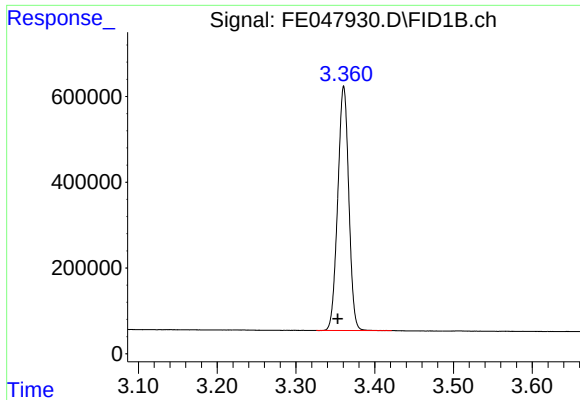
(m)=manual int.

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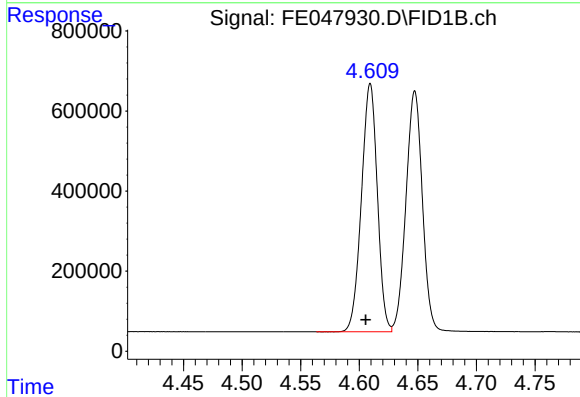
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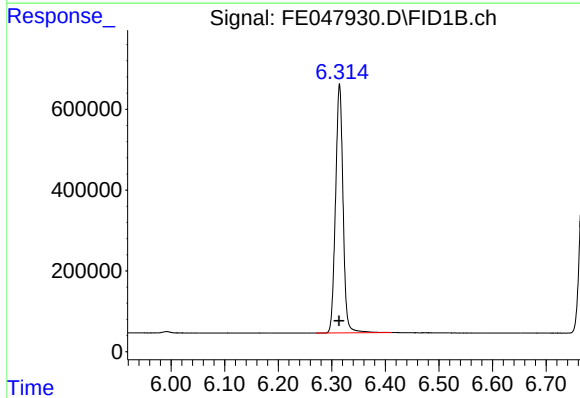
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: 0.008 min
Response: 5550770
Conc: 43.07 ug/ml



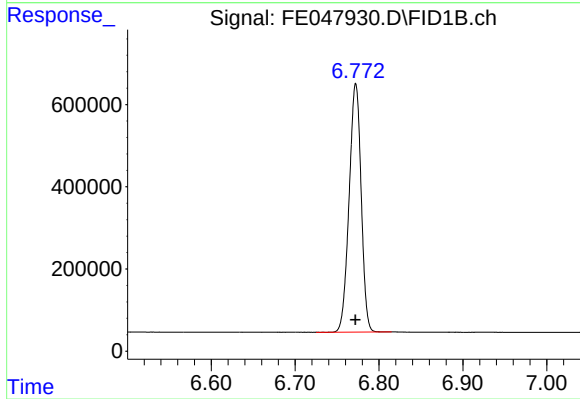
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 5854139
Conc: 44.47 ug/ml



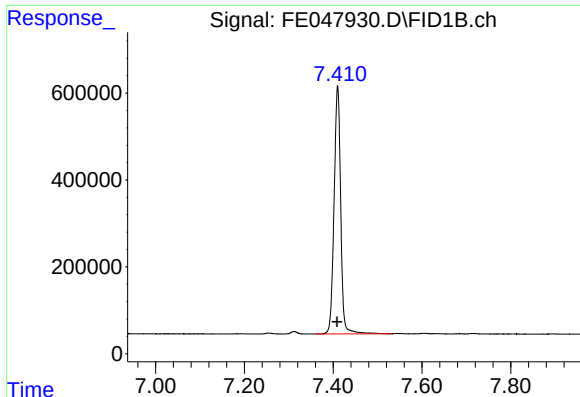
#3 A~Naphthalene (C11.7)

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 5993497
Conc: 43.41 ug/ml



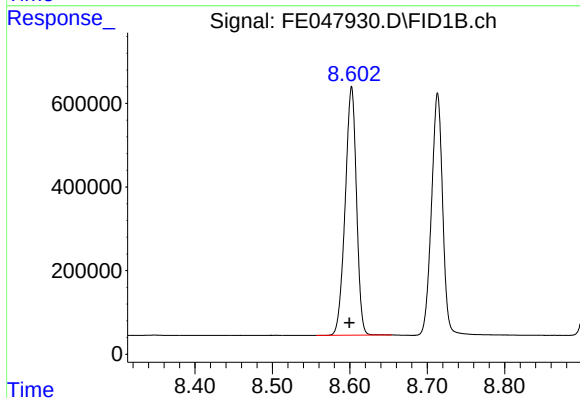
#4 n-Dodecane (C12)

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 6014297
Conc: 45.11 ug/ml



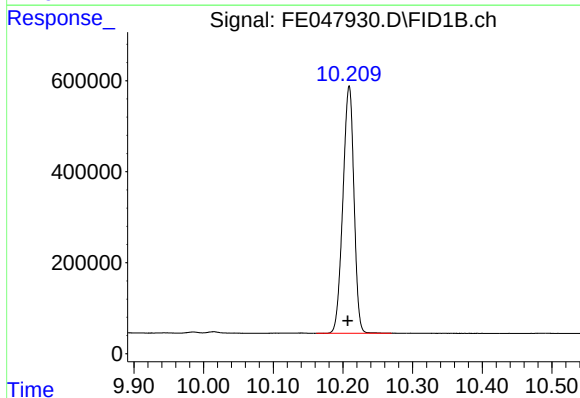
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.410 min
Delta R.T.: 0.001 min
Response: 5917308
Conc: 44.47 ug/ml



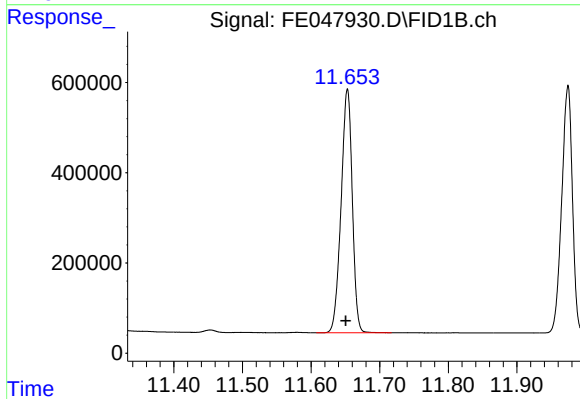
#6 n-Tetradecane (C14)

R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 6034471
Conc: 45.54 ug/ml



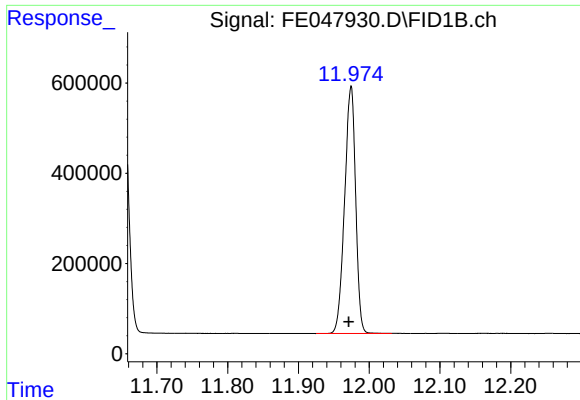
#7 n-Hexadecane (C16)

R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 6006341
Conc: 43.67 ug/ml



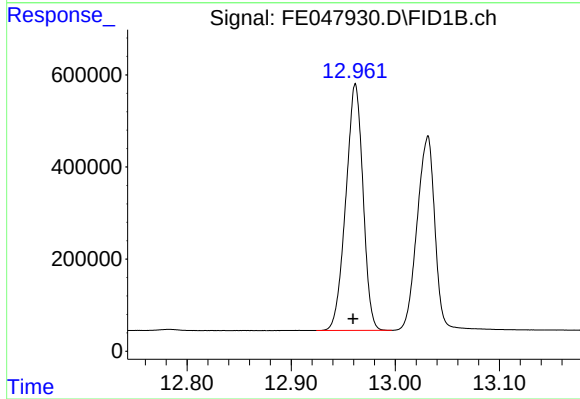
#8 n-Octadecane (C18)

R.T.: 11.653 min
Delta R.T.: 0.002 min
Response: 6111170
Conc: 43.87 ug/ml



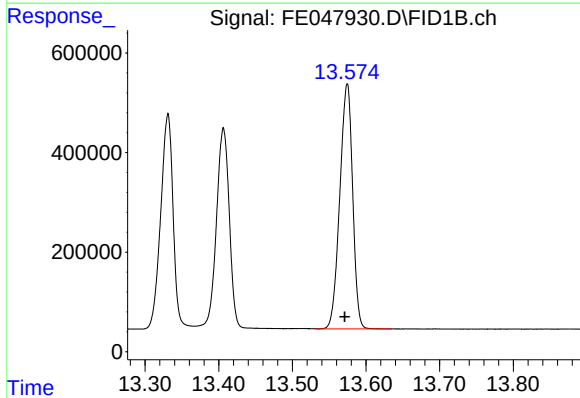
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 5931598
Conc: 41.12 ug/ml



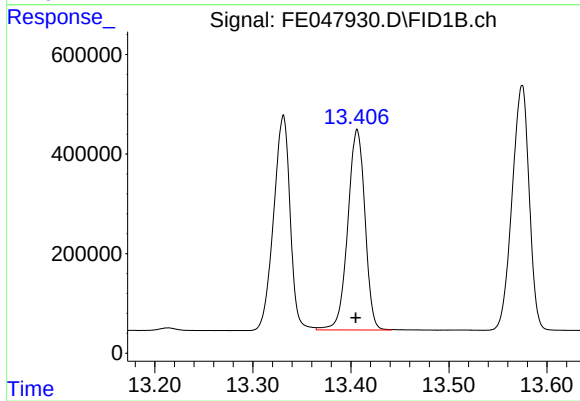
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: 0.002 min
Response: 6135032
Conc: 45.56 ug/ml



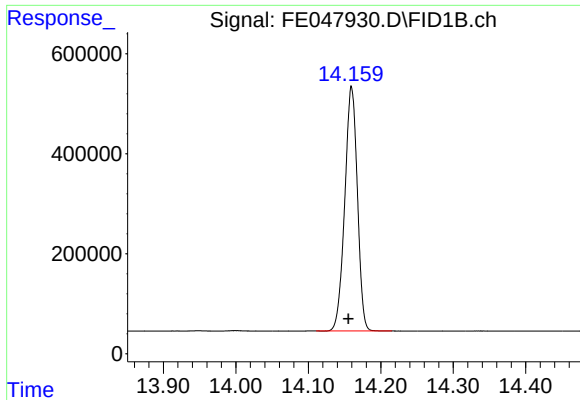
#11 n-Heneicosane (C21)

R.T.: 13.575 min
Delta R.T.: 0.003 min
Response: 5963137
Conc: 45.05 ug/ml



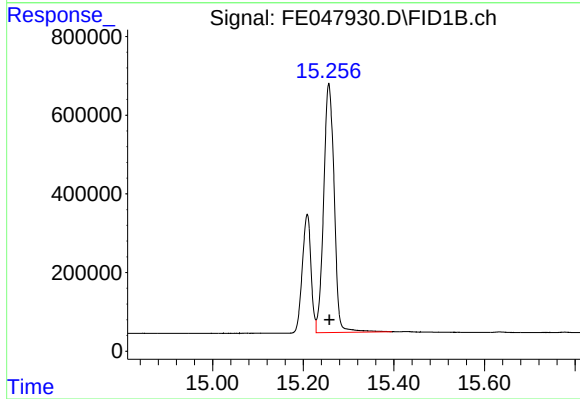
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: 0.001 min
Response: 4902683
Conc: 43.88 ug/ml m



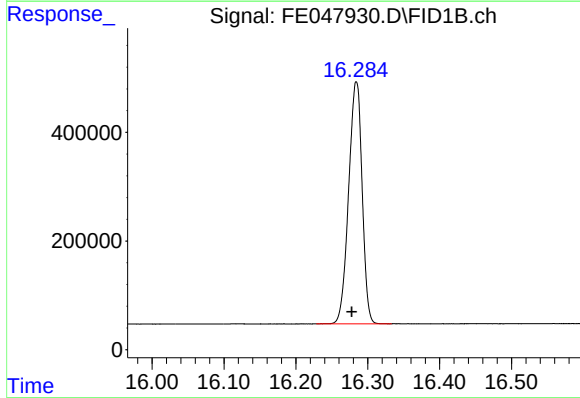
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: 0.004 min
Response: 5909649
Conc: 44.59 ug/ml



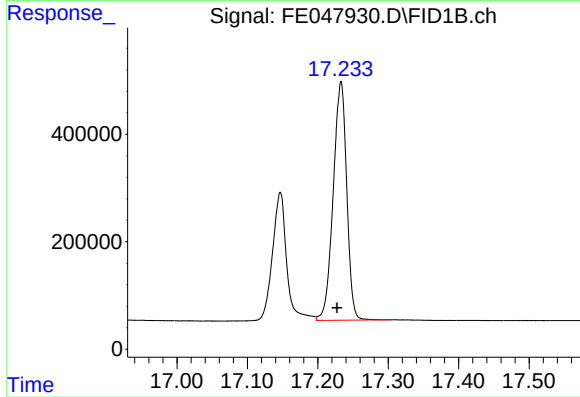
#14 n-Tetracosane (C24)

R.T.: 15.256 min
Delta R.T.: -0.002 min
Response: 10232138
Conc: 76.84 ug/ml



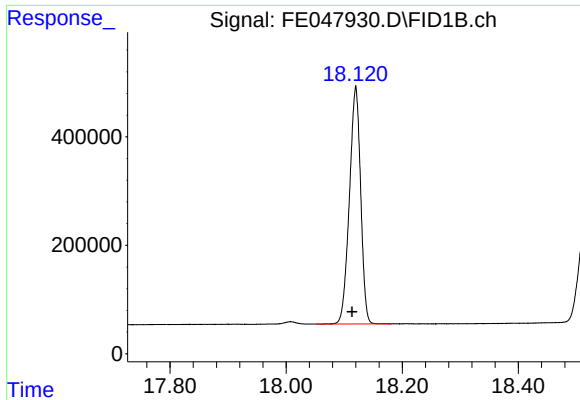
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: 0.006 min
Response: 5798974
Conc: 43.46 ug/ml



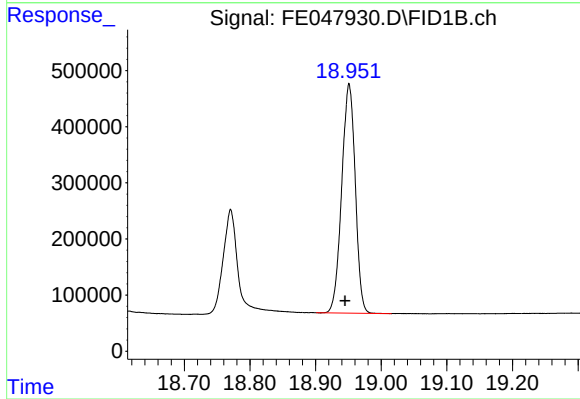
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: 0.006 min
Response: 5925433
Conc: 44.50 ug/ml



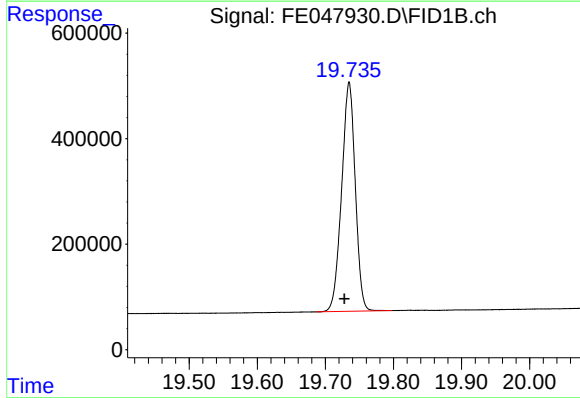
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: 0.007 min
Response: 5876857
Conc: 42.58 ug/ml



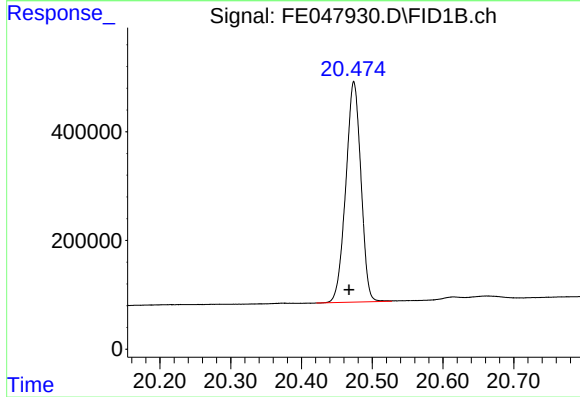
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: 0.006 min
Response: 5856713
Conc: 42.40 ug/ml



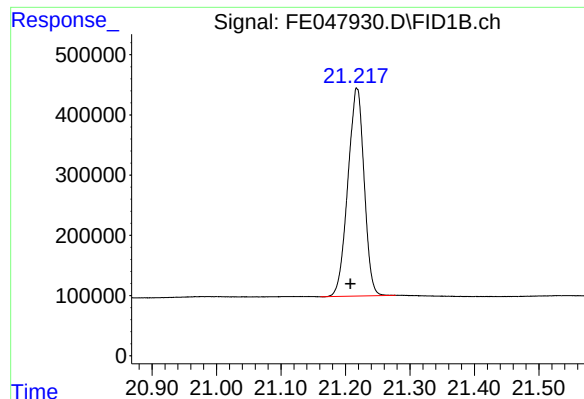
#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.007 min
Response: 6041148
Conc: 44.35 ug/ml



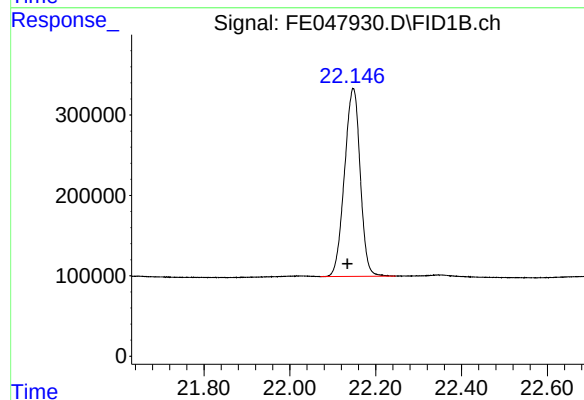
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.007 min
Response: 6023464
Conc: 44.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.010 min
Response: 6054451
Conc: 43.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: 0.014 min
Response: 5946974
Conc: 42.69 ug/ml