

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046712.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 17:04
 Operator : YP\AJ
 Sample : PB158966BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 22:20:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.812	7072956	38.251 ug/ml
Spiked Amount 50.000		Recovery =	76.50%
12) S 1-chlorooctadecane (S...	13.253	6158170	43.283 ug/ml
Spiked Amount 50.000		Recovery =	86.57%
Target Compounds			
1) T n-Nonane (C9)	3.211	5444981	33.709 ug/ml
2) T n-Decane (C10)	4.455	5771281	35.215 ug/ml
3) T A~Naphthalene (C11.7)	6.155	6956015	40.679 ug/ml
4) T n-Dodecane (C12)	6.618	6610555	39.964 ug/ml
5) T A~2-methylnaphthalene...	7.250	7141355	44.776 ug/ml
6) T n-Tetradecane (C14)	8.445	7308064	44.590 ug/ml
7) T n-Hexadecane (C16)	10.053	7393380	43.267 ug/ml
8) T n-Octadecane (C18)	11.498	7451932	42.744 ug/ml
10) T n-Eicosane (C20)	12.809	7363648	43.370 ug/ml
11) T n-Heneicosane (C21)	13.420	7079505	42.446 ug/ml
13) T n-Docosane (C22)	14.007	6923337	41.791 ug/ml
14) T n-Tetracosane (C24)	15.112	15989307	96.903 ug/ml
15) T n-Hexacosane (C26)	16.133	6714428	41.601 ug/ml
17) T n-Tricontane (C30)	17.975	6685182	42.681 ug/ml
18) T n-Dotriacontane (C32)	18.808	5551241	36.724 ug/ml
19) T n-Tetratriacontane (C34)	19.593	6067885	42.781 ug/ml
20) T n-Hexatriacontane (C36)	20.334	5987499	43.438 ug/ml
21) T n-Octatriacontane (C38)	21.060	6313038	49.246 ug/ml
22) T n-Tetracontane (C40)	21.945	6446372	51.556 ug/ml

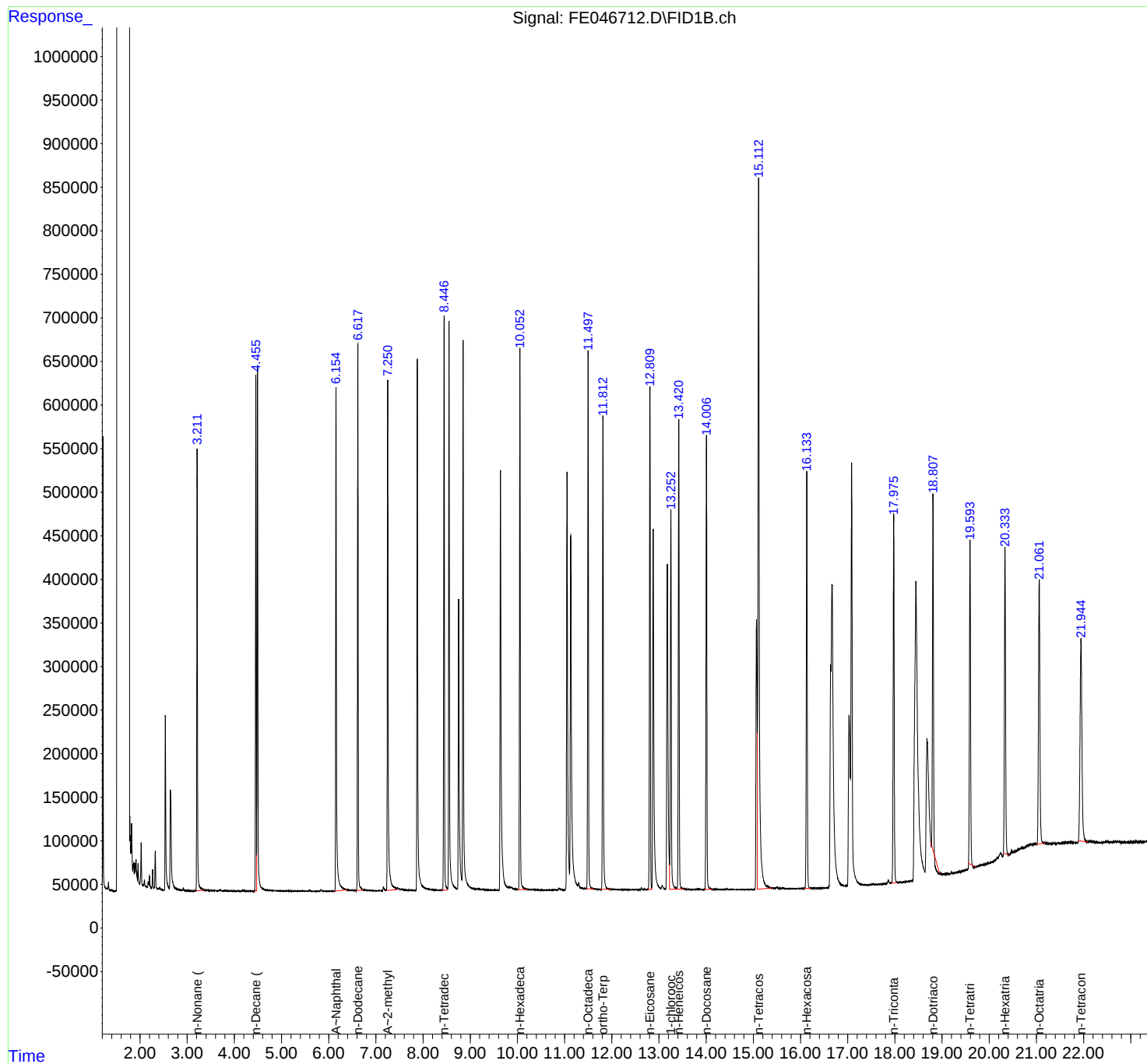
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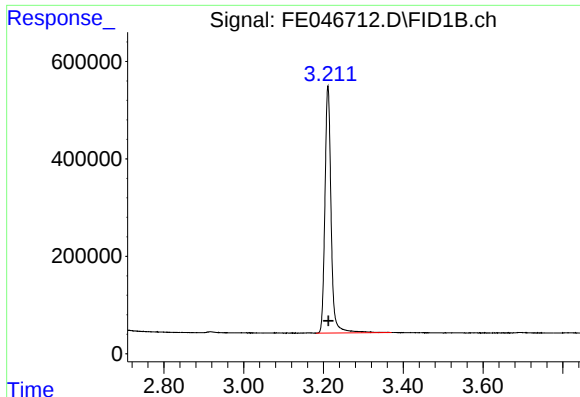
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
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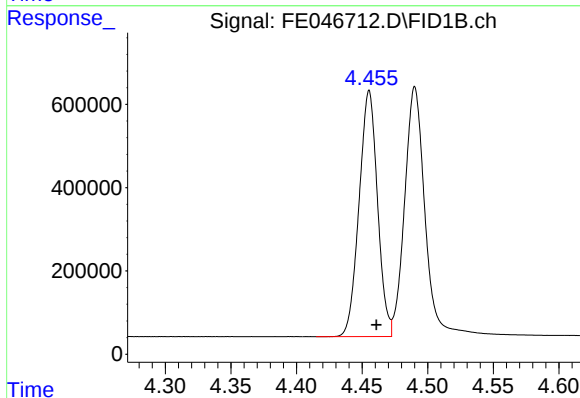
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





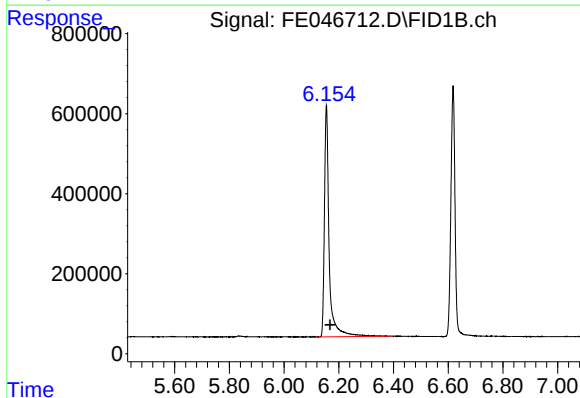
#1 n-Nonane (C9)

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 5444981
Conc: 33.71 ug/ml



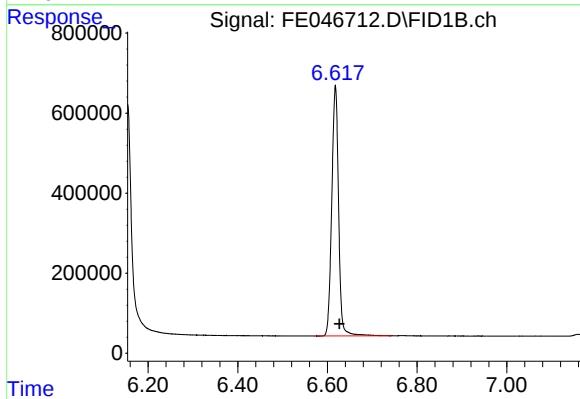
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 5771281
Conc: 35.22 ug/ml



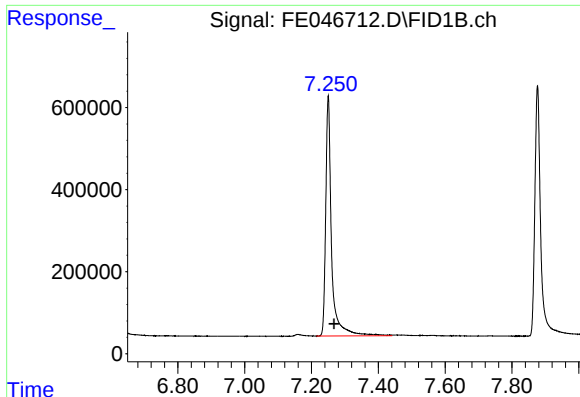
#3 A~Naphthalene (C11.7)

R.T.: 6.155 min
Delta R.T.: -0.014 min
Response: 6956015
Conc: 40.68 ug/ml



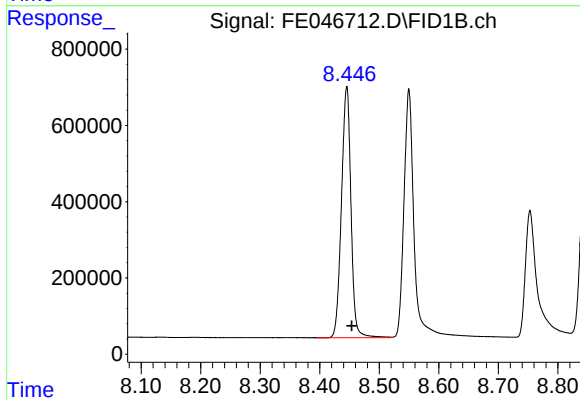
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: -0.009 min
Response: 6610555
Conc: 39.96 ug/ml



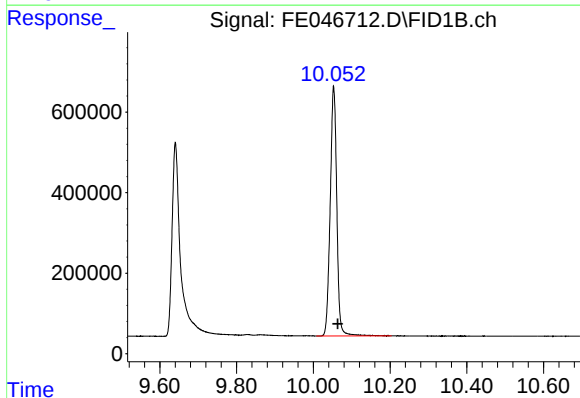
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: -0.017 min
Response: 7141355
Conc: 44.78 ug/ml



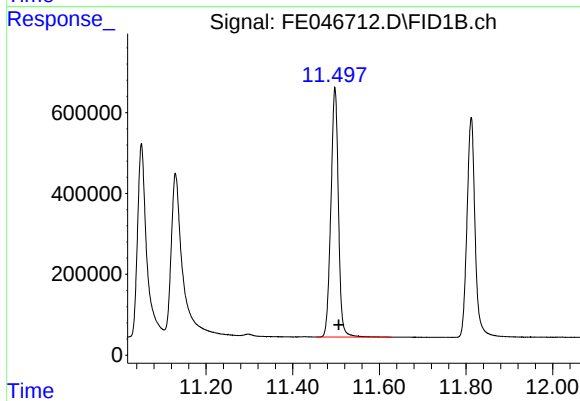
#6 n-Tetradecane (C14)

R.T.: 8.445 min
Delta R.T.: -0.009 min
Response: 7308064
Conc: 44.59 ug/ml



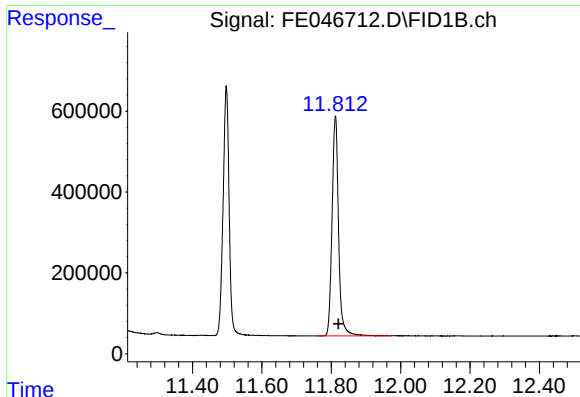
#7 n-Hexadecane (C16)

R.T.: 10.053 min
Delta R.T.: -0.011 min
Response: 7393380
Conc: 43.27 ug/ml



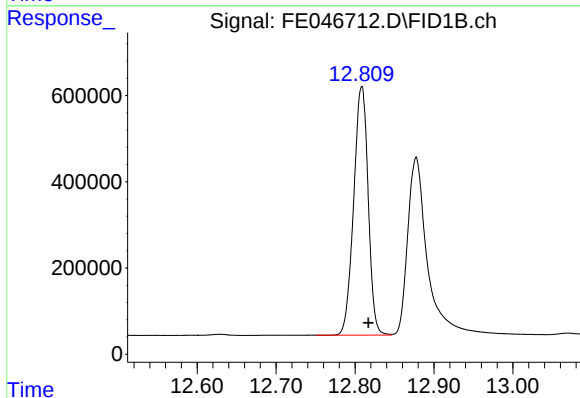
#8 n-Octadecane (C18)

R.T.: 11.498 min
Delta R.T.: -0.009 min
Response: 7451932
Conc: 42.74 ug/ml



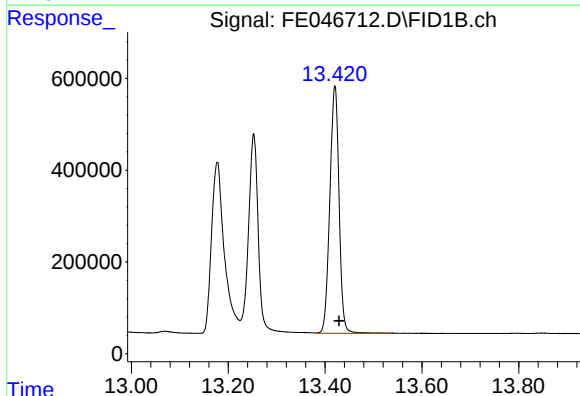
#9 ortho-Terphenyl (SURR)

R.T.: 11.812 min
Delta R.T.: -0.008 min
Response: 7072956
Conc: 38.25 ug/ml



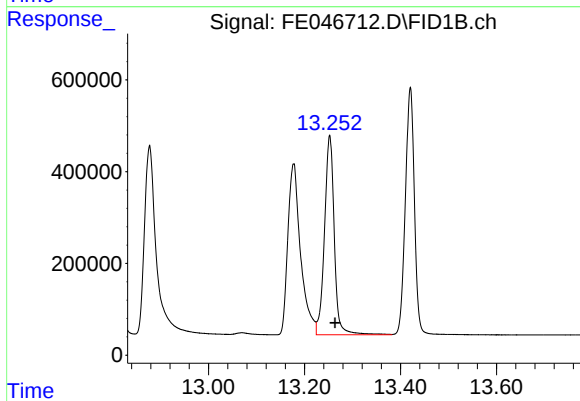
#10 n-Eicosane (C20)

R.T.: 12.809 min
Delta R.T.: -0.008 min
Response: 7363648
Conc: 43.37 ug/ml



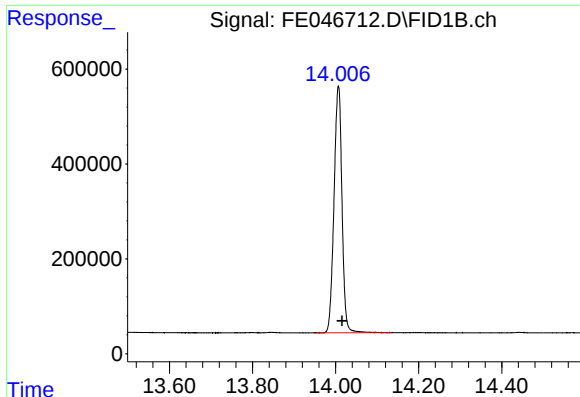
#11 n-Heneicosane (C21)

R.T.: 13.420 min
Delta R.T.: -0.009 min
Response: 7079505
Conc: 42.45 ug/ml



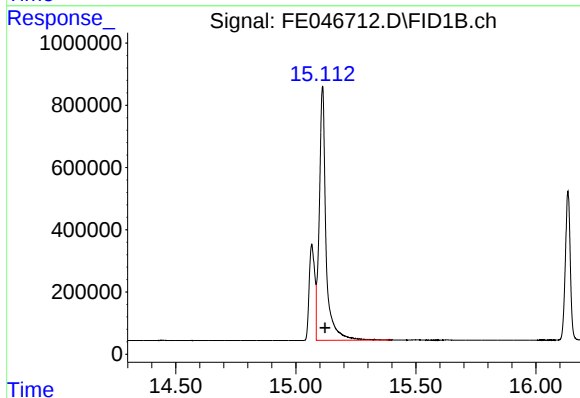
#12 1-chlorooctadecane (SURR)

R.T.: 13.253 min
Delta R.T.: -0.011 min
Response: 6158170
Conc: 43.28 ug/ml



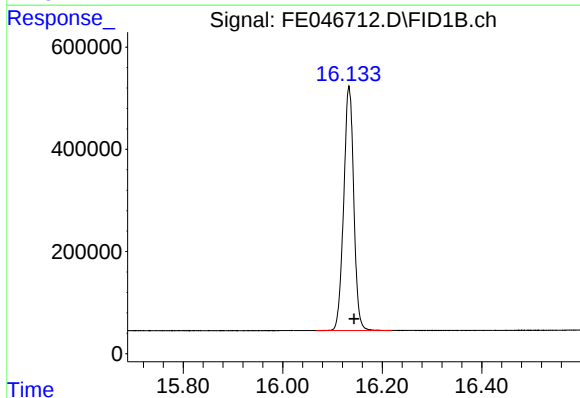
#13 n-Docosane (C22)

R.T.: 14.007 min
Delta R.T.: -0.009 min
Response: 6923337
Conc: 41.79 ug/ml



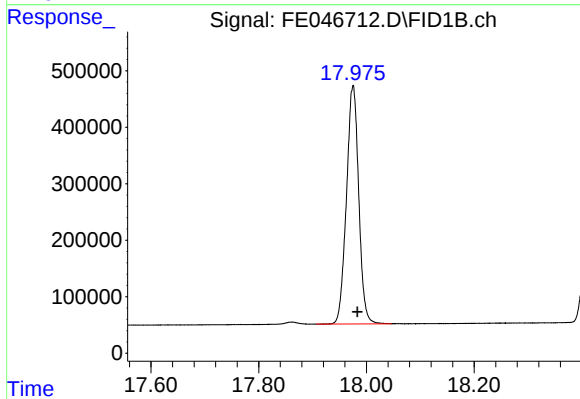
#14 n-Tetracosane (C24)

R.T.: 15.112 min
Delta R.T.: -0.010 min
Response: 15989307
Conc: 96.90 ug/ml



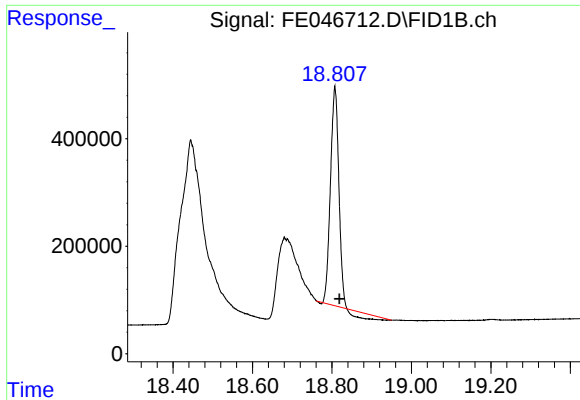
#15 n-Hexacosane (C26)

R.T.: 16.133 min
Delta R.T.: -0.011 min
Response: 6714428
Conc: 41.60 ug/ml



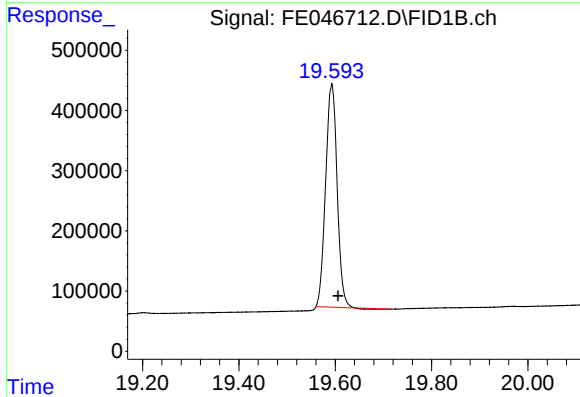
#17 n-Tricontane (C30)

R.T.: 17.975 min
Delta R.T.: -0.008 min
Response: 6685182
Conc: 42.68 ug/ml



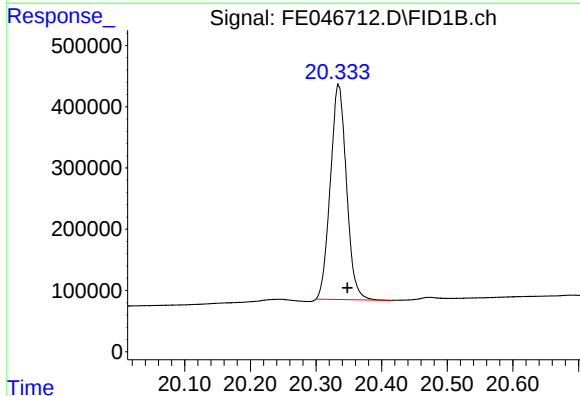
#18 n-Dotriacontane (C32)

R.T.: 18.808 min
Delta R.T.: -0.011 min
Response: 5551241
Conc: 36.72 ug/ml



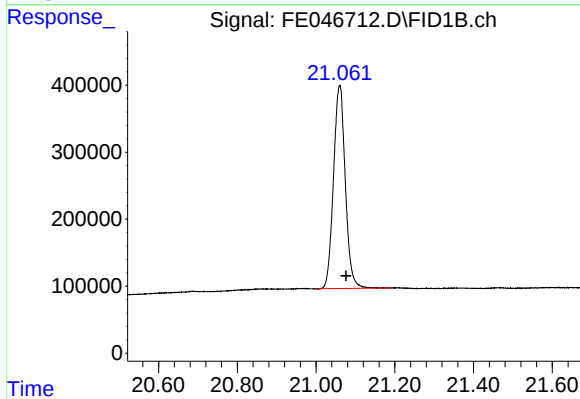
#19 n-Tetratriacontane (C34)

R.T.: 19.593 min
Delta R.T.: -0.013 min
Response: 6067885
Conc: 42.78 ug/ml



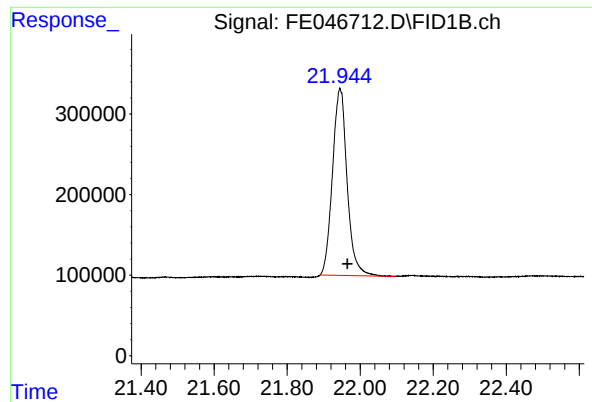
#20 n-Hexatriacontane (C36)

R.T.: 20.334 min
Delta R.T.: -0.013 min
Response: 5987499
Conc: 43.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.060 min
Delta R.T.: -0.016 min
Response: 6313038
Conc: 49.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.945 min
Delta R.T.: -0.020 min
Response: 6446372
Conc: 51.56 ug/ml