

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046453.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 19:11
 Operator : YP\AJ
 Sample : P1264-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:59:18 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)	11.823	5427242	29.351 ug/ml
Spiked Amount 50.000		Recovery =	58.70%
12) S 1-chlorooctadecane (S...	13.265	4625105	32.508 ug/ml
Spiked Amount 50.000		Recovery =	65.02%
Target Compounds			
1) T n-Nonane (C9)	3.215	5114075	31.661 ug/ml
2) T n-Decane (C10)	4.464	5707631	34.827 ug/ml
3) T A~Naphthalene (C11.7)	6.165	6801942	39.778 ug/ml
4) T n-Dodecane (C12)	6.629	6272927	37.923 ug/ml
5) T A~2-methylnaphthalene...	7.261	6779072	42.504 ug/ml
6) T n-Tetradecane (C14)	8.457	6698518	40.871 ug/ml
7) T n-Hexadecane (C16)	10.065	7049669	41.255 ug/ml
8) T n-Octadecane (C18)	11.509	7523869	43.157 ug/ml
10) T n-Eicosane (C20)	12.822	7796216	45.918 ug/ml
11) T n-Heneicosane (C21)	13.433	7520417	45.089 ug/ml
13) T n-Docosane (C22)	14.020	7448695	44.962 ug/ml
14) T n-Tetracosane (C24)	15.125	16570060	100.423 ug/ml
15) T n-Hexacosane (C26)	16.149	7162868	44.379 ug/ml
16) T n-Octacosane (C28)	17.099	8859741	56.438 ug/mlm
17) T n-Tricontane (C30)	17.991	6993434	44.649 ug/ml
18) T n-Dotriacontane (C32)	18.824	7555998	49.987 ug/mlm
19) T n-Tetratriacontane (C34)	19.611	6658597	46.946 ug/ml
20) T n-Hexatriacontane (C36)	20.352	6407801	46.487 ug/ml
21) T n-Octatriacontane (C38)	21.082	6451877	50.329 ug/ml
22) T n-Tetracontane (C40)	21.974	6421715	51.359 ug/ml

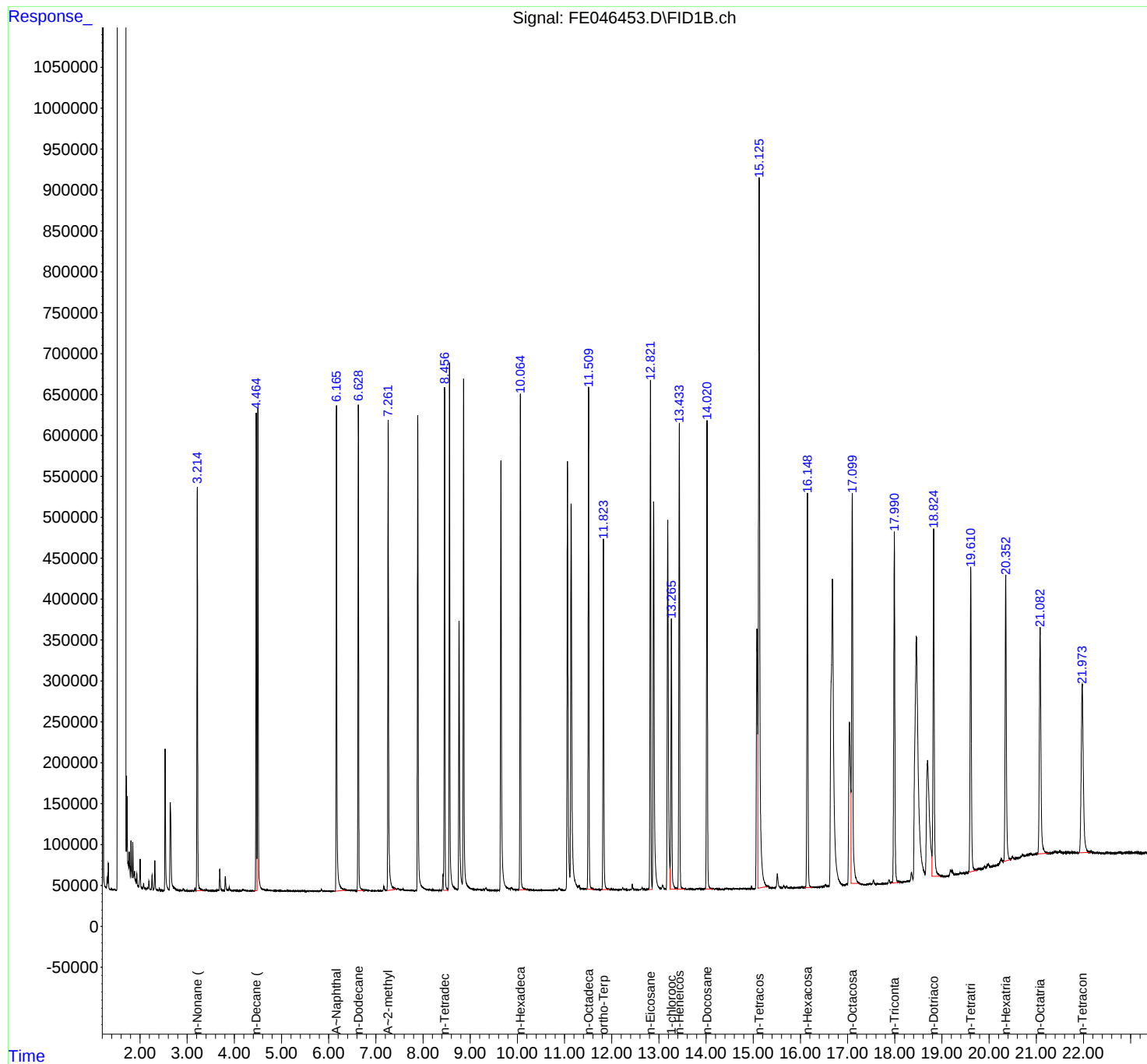
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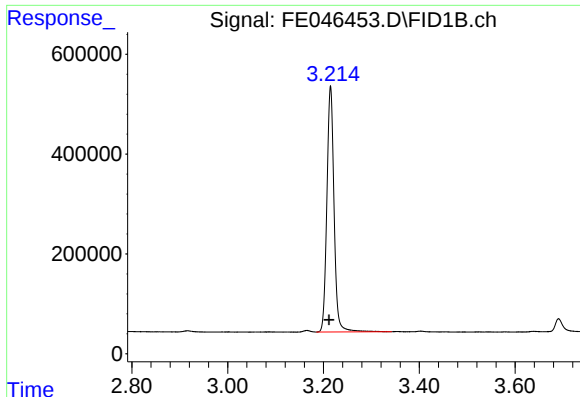
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
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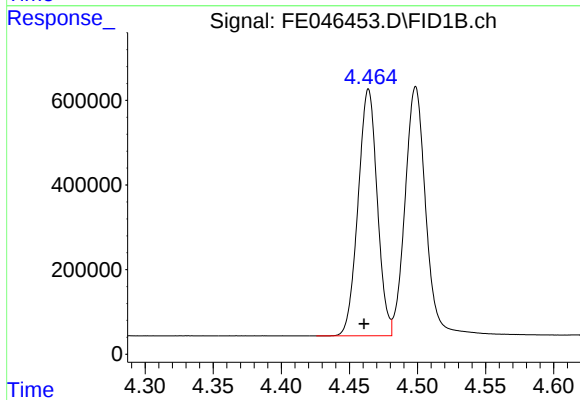
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





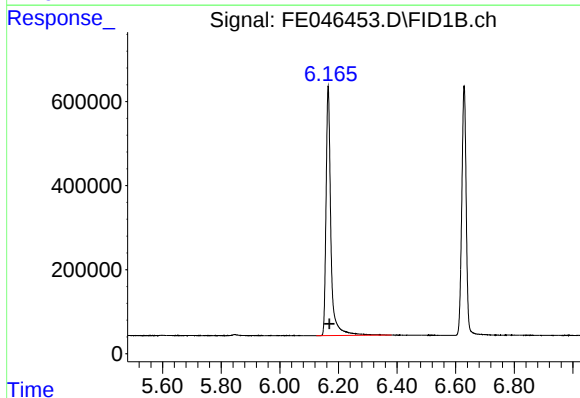
#1 n-Nonane (C9)

R.T.: 3.215 min
Delta R.T.: 0.003 min
Response: 5114075
Conc: 31.66 ug/ml



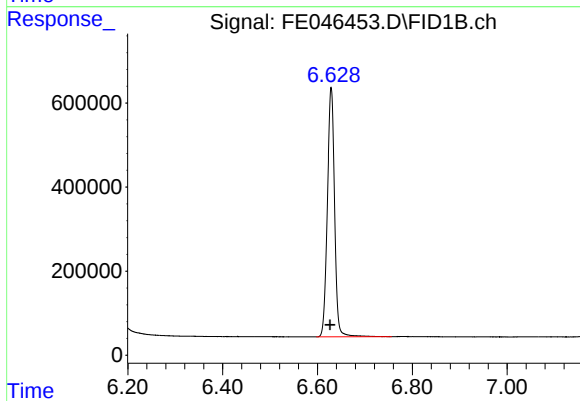
#2 n-Decane (C10)

R.T.: 4.464 min
Delta R.T.: 0.003 min
Response: 5707631
Conc: 34.83 ug/ml



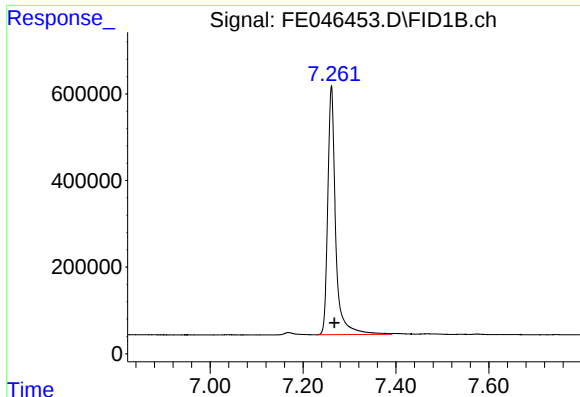
#3 A~Naphthalene (C11.7)

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 6801942
Conc: 39.78 ug/ml



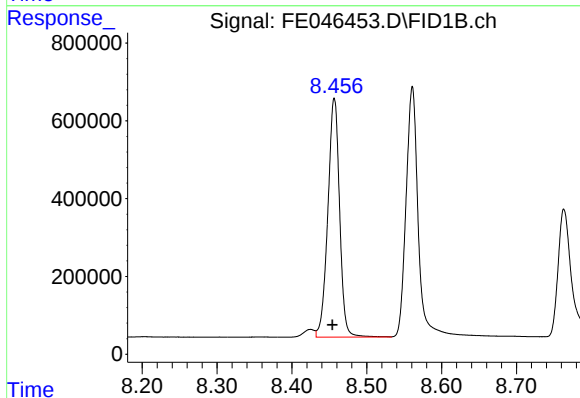
#4 n-Dodecane (C12)

R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 6272927
Conc: 37.92 ug/ml



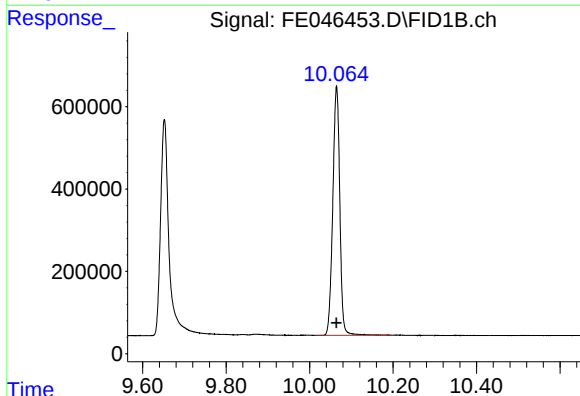
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.006 min
Response: 6779072
Conc: 42.50 ug/ml



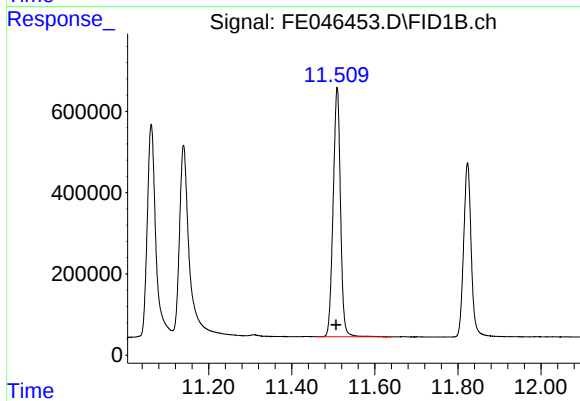
#6 n-Tetradecane (C14)

R.T.: 8.457 min
Delta R.T.: 0.003 min
Response: 6698518
Conc: 40.87 ug/ml



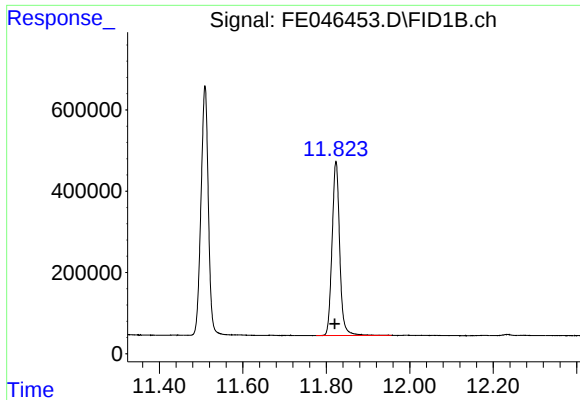
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 7049669
Conc: 41.26 ug/ml



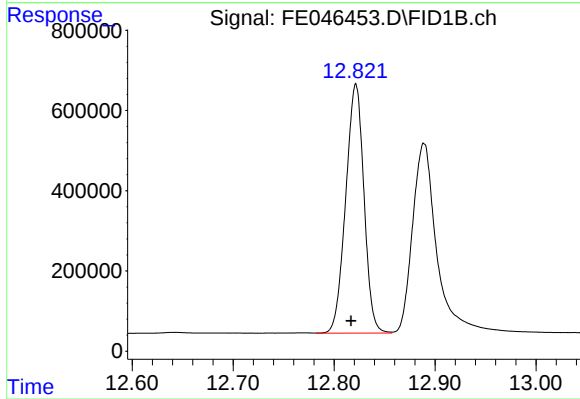
#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: 0.003 min
Response: 7523869
Conc: 43.16 ug/ml



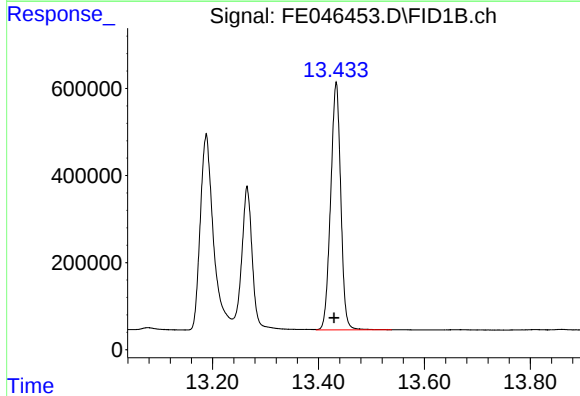
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: 0.003 min
Response: 5427242
Conc: 29.35 ug/ml



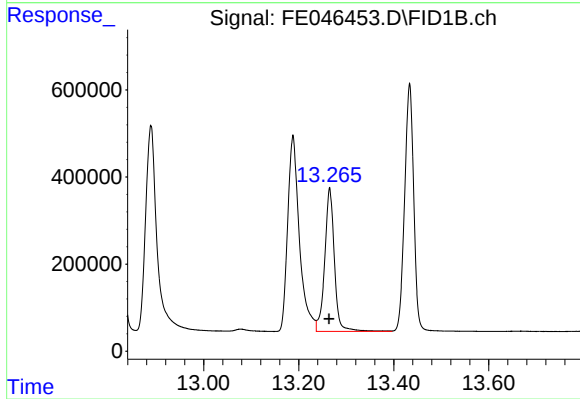
#10 n-Eicosane (C20)

R.T.: 12.822 min
Delta R.T.: 0.005 min
Response: 7796216
Conc: 45.92 ug/ml



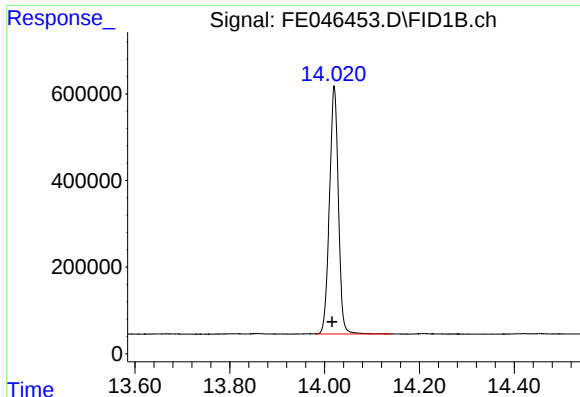
#11 n-Heneicosane (C21)

R.T.: 13.433 min
Delta R.T.: 0.004 min
Response: 7520417
Conc: 45.09 ug/ml



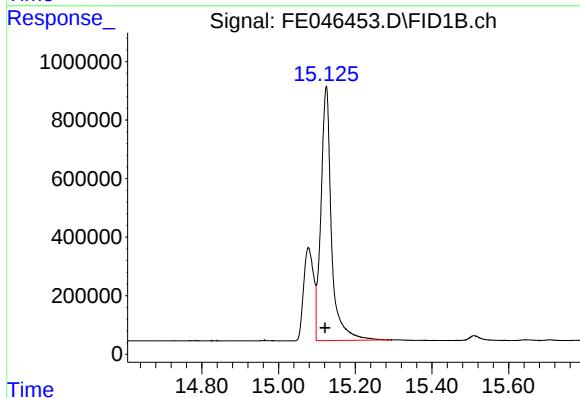
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: 0.002 min
Response: 4625105
Conc: 32.51 ug/ml



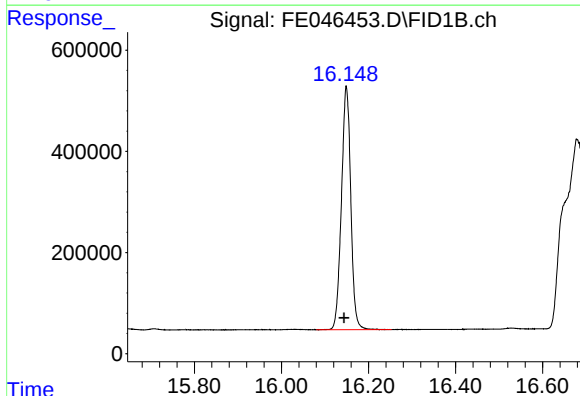
#13 n-Docosane (C22)

R.T.: 14.020 min
Delta R.T.: 0.004 min
Response: 7448695
Conc: 44.96 ug/ml



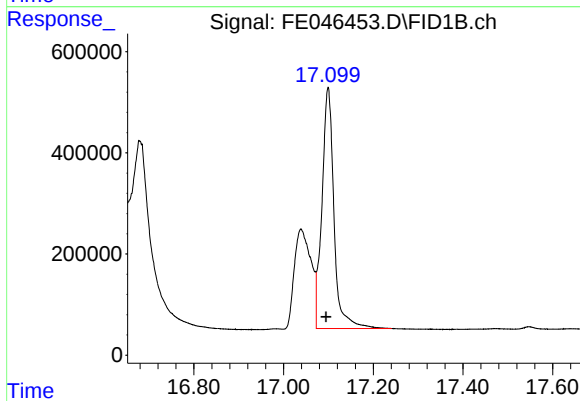
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: 0.003 min
Response: 16570060
Conc: 100.42 ug/ml



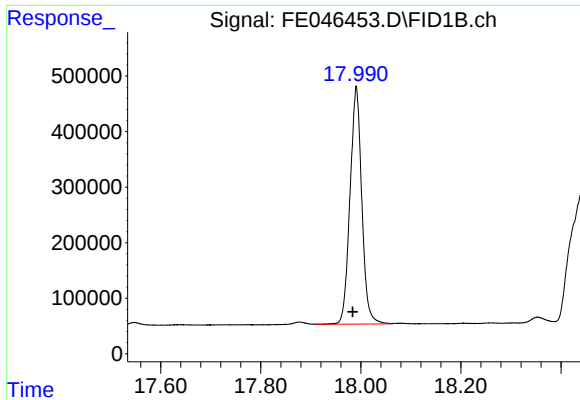
#15 n-Hexacosane (C26)

R.T.: 16.149 min
Delta R.T.: 0.005 min
Response: 7162868
Conc: 44.38 ug/ml



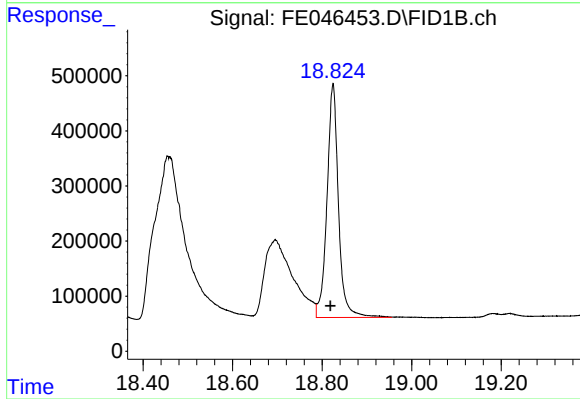
#16 n-Octacosane (C28)

R.T.: 17.099 min
Delta R.T.: 0.004 min
Response: 8859741
Conc: 56.44 ug/ml m



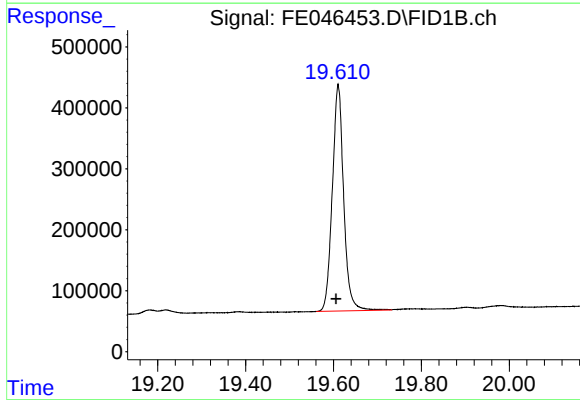
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: 0.007 min
Response: 6993434
Conc: 44.65 ug/ml



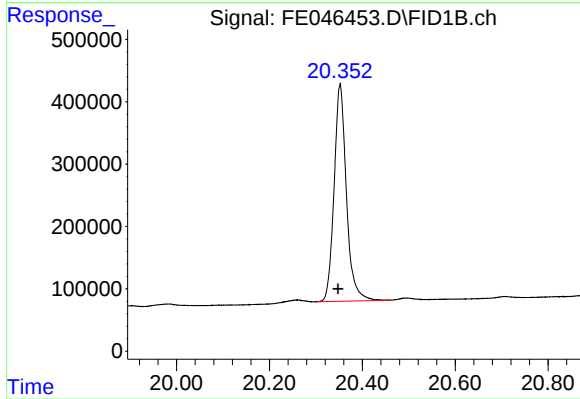
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: 0.006 min
Response: 7555998
Conc: 49.99 ug/ml m



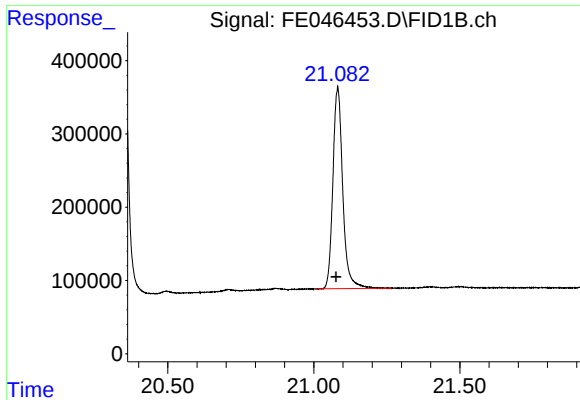
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: 0.005 min
Response: 6658597
Conc: 46.95 ug/ml



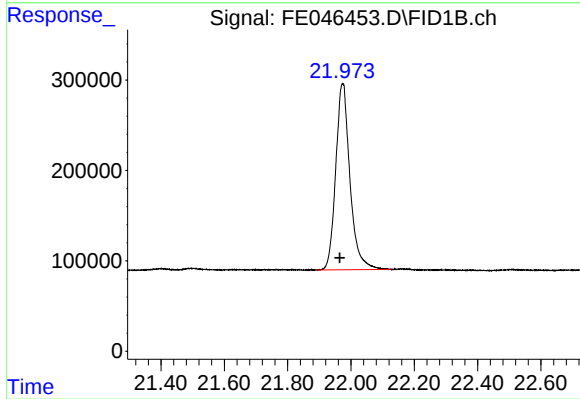
#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: 0.004 min
Response: 6407801
Conc: 46.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: 0.006 min
Response: 6451877
Conc: 50.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: 0.009 min
Response: 6421715
Conc: 51.36 ug/ml