

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
 Data File : FE046617.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2024 17:05
 Operator : YP\AJ
 Sample : PB158864BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 10:13:47 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)	11.814	7582707	41.008 ug/ml
Spiked Amount 50.000		Recovery =	82.02%
12) S 1-chlorooctadecane (S...	13.255	6462795	45.425 ug/ml
Spiked Amount 50.000		Recovery =	90.85%
Target Compounds			
1) T n-Nonane (C9)	3.214	5028823	31.133 ug/ml
2) T n-Decane (C10)	4.458	5276800	32.198 ug/ml
3) T A~Naphthalene (C11.7)	6.157	6320151	36.960 ug/ml
4) T n-Dodecane (C12)	6.620	6011920	36.345 ug/ml
5) T A~2-methylnaphthalene...	7.252	6558094	41.119 ug/ml
6) T n-Tetradecane (C14)	8.447	6993590	42.671 ug/ml
7) T n-Hexadecane (C16)	10.055	7440313	43.541 ug/ml
8) T n-Octadecane (C18)	11.500	7607560	43.637 ug/ml
10) T n-Eicosane (C20)	12.810	7529511	44.347 ug/ml
11) T n-Heneicosane (C21)	13.423	7248228	43.457 ug/ml
13) T n-Docosane (C22)	14.009	7085691	42.771 ug/ml
14) T n-Tetracosane (C24)	15.113	15996251	96.945 ug/ml
15) T n-Hexacosane (C26)	16.135	6784229	42.033 ug/ml
16) T n-Octacosane (C28)	17.087	8885148	56.600 ug/mlm
17) T n-Tricontane (C30)	17.976	6646770	42.436 ug/ml
18) T n-Dotriacontane (C32)	18.809	7302556	48.310 ug/mlm
19) T n-Tetratriacontane (C34)	19.595	6227631	43.907 ug/mlm
20) T n-Hexatriacontane (C36)	20.335	5997243	43.509 ug/mlm
21) T n-Octatriacontane (C38)	21.064	6170276	48.132 ug/ml
22) T n-Tetracontane (C40)	21.947	6201499	49.597 ug/ml

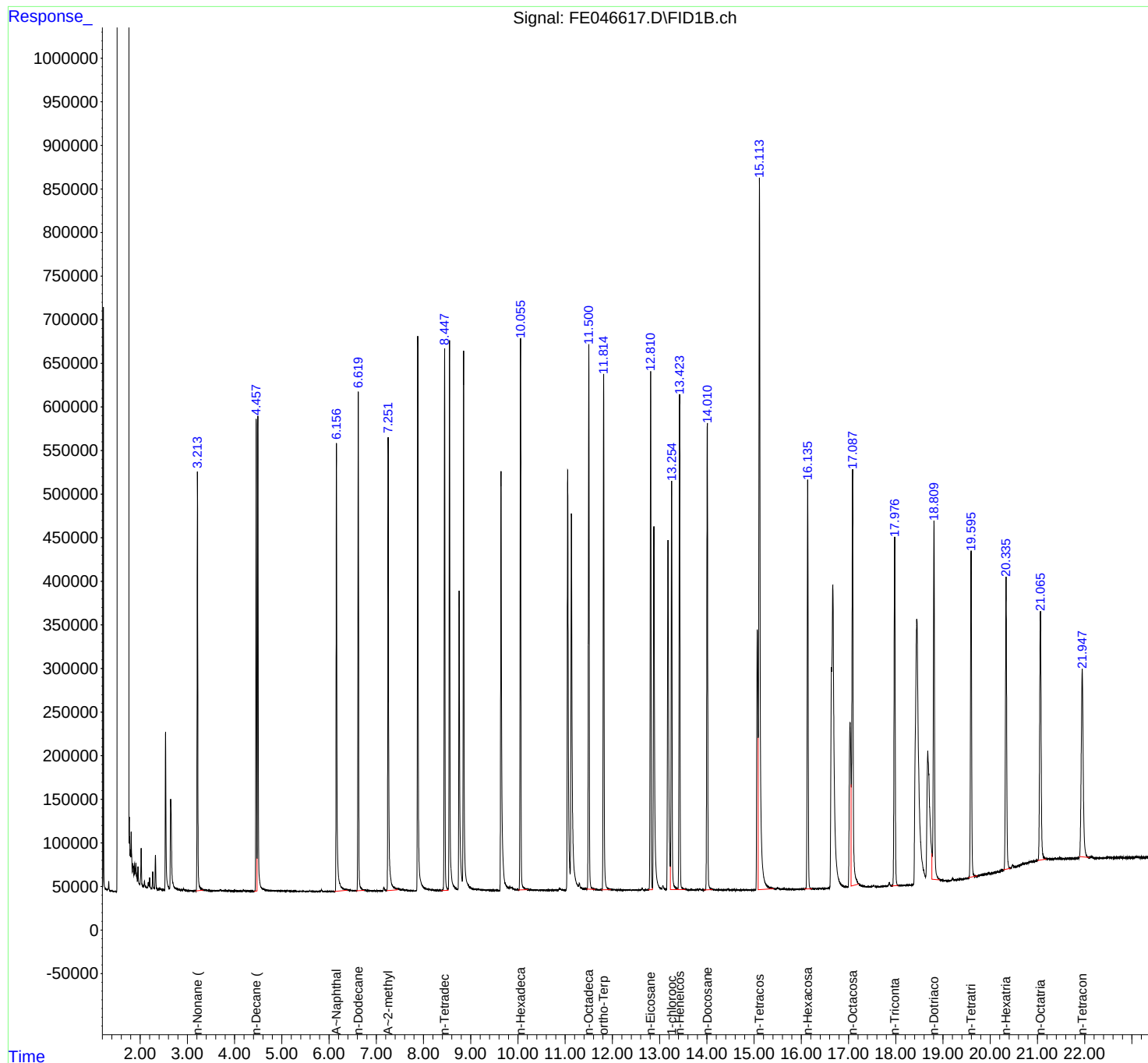
(f)=RT Delta > 1/2 Window

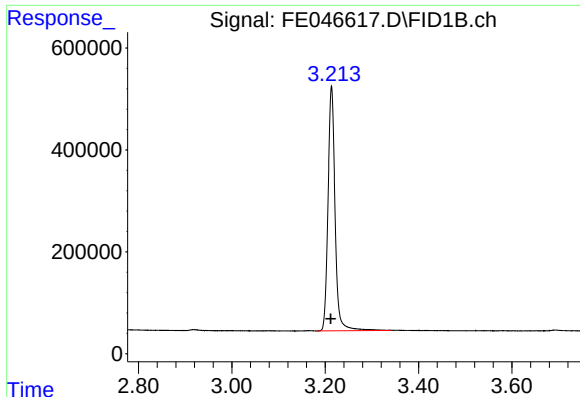
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
Data File : FE046617.D
Signal(s) : FID1B.ch
Acq On : 06 Feb 2024 17:05
Operator : YP\AJ
Sample : PB158864BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 07 10:13:47 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

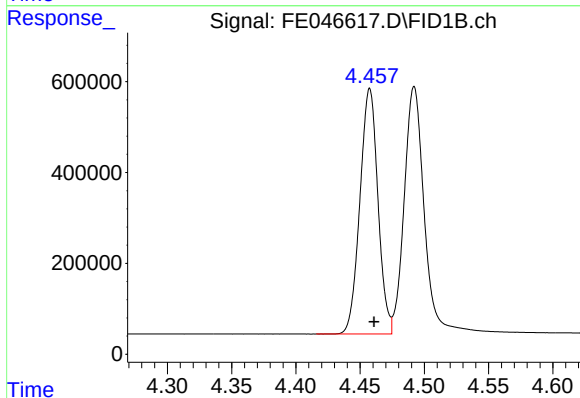
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





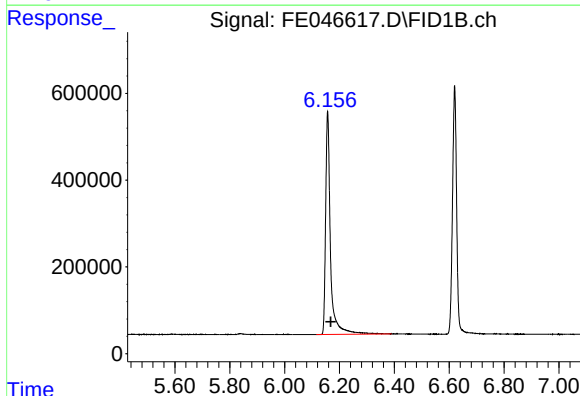
#1 n-Nonane (C9)

R.T.: 3.214 min
Delta R.T.: 0.002 min
Response: 5028823
Conc: 31.13 ug/ml



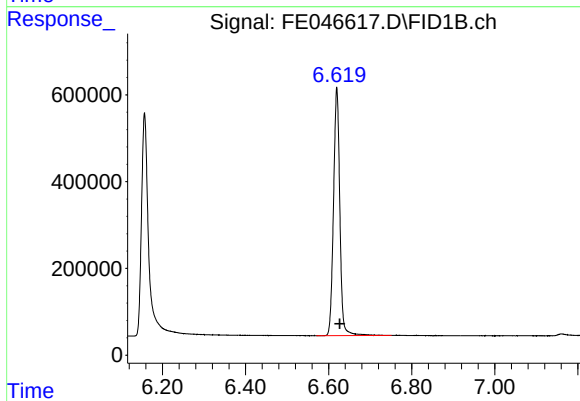
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: -0.003 min
Response: 5276800
Conc: 32.20 ug/ml



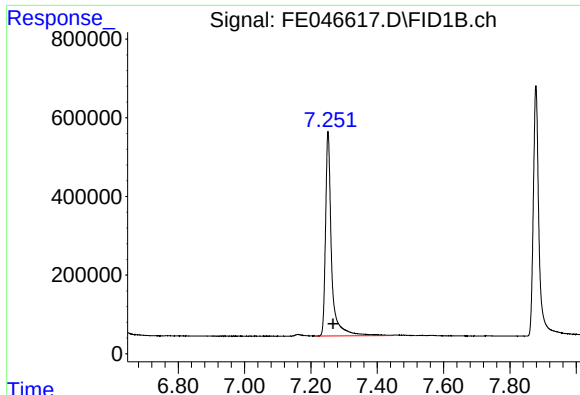
#3 A~Naphthalene (C11.7)

R.T.: 6.157 min
Delta R.T.: -0.012 min
Response: 6320151
Conc: 36.96 ug/ml



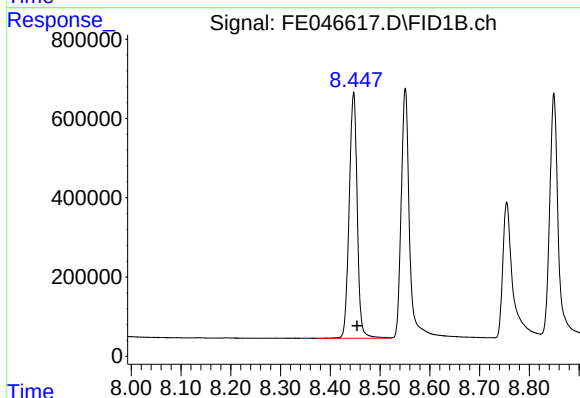
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 6011920
Conc: 36.35 ug/ml



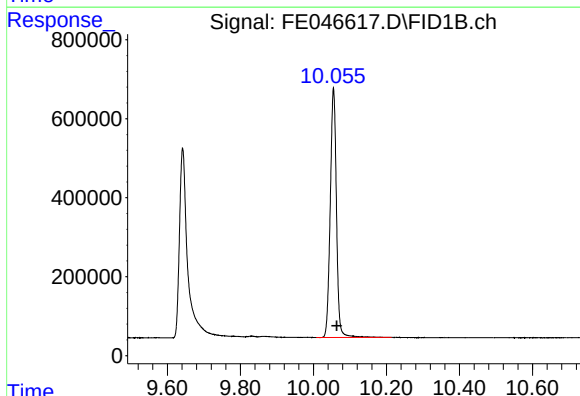
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: -0.016 min
Response: 6558094
Conc: 41.12 ug/ml



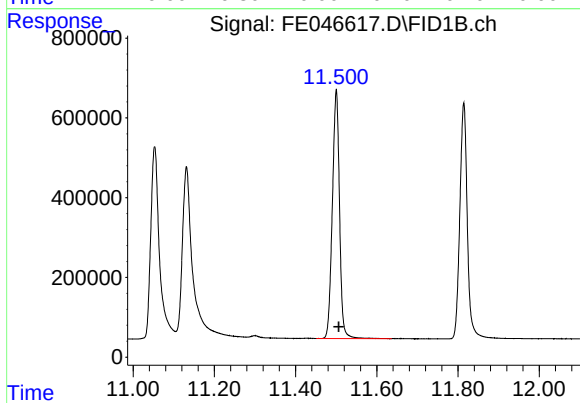
#6 n-Tetradecane (C14)

R.T.: 8.447 min
Delta R.T.: -0.007 min
Response: 6993590
Conc: 42.67 ug/ml



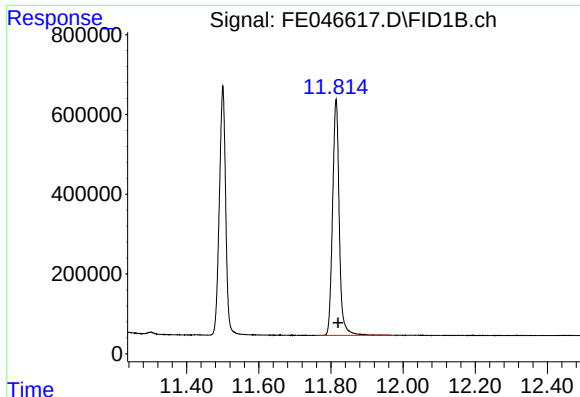
#7 n-Hexadecane (C16)

R.T.: 10.055 min
Delta R.T.: -0.009 min
Response: 7440313
Conc: 43.54 ug/ml



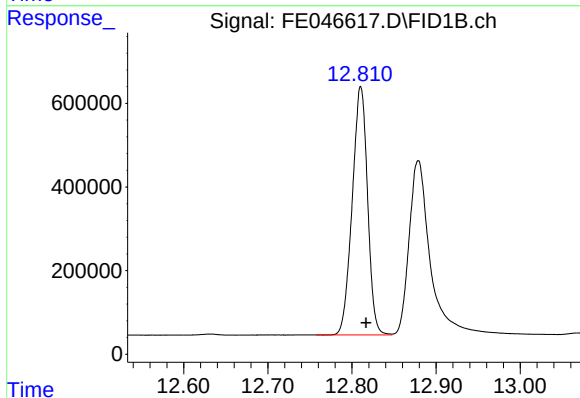
#8 n-Octadecane (C18)

R.T.: 11.500 min
Delta R.T.: -0.006 min
Response: 7607560
Conc: 43.64 ug/ml



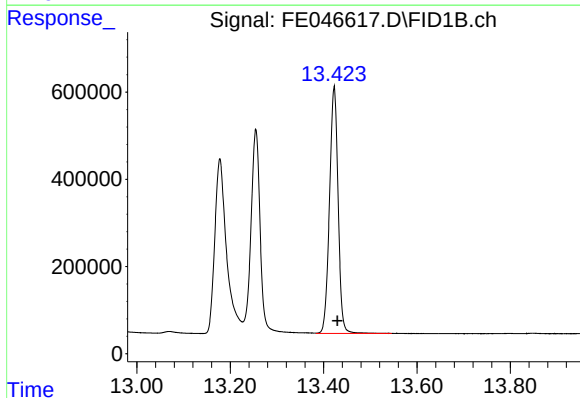
#9 ortho-Terphenyl (SURR)

R.T.: 11.814 min
Delta R.T.: -0.006 min
Response: 7582707
Conc: 41.01 ug/ml



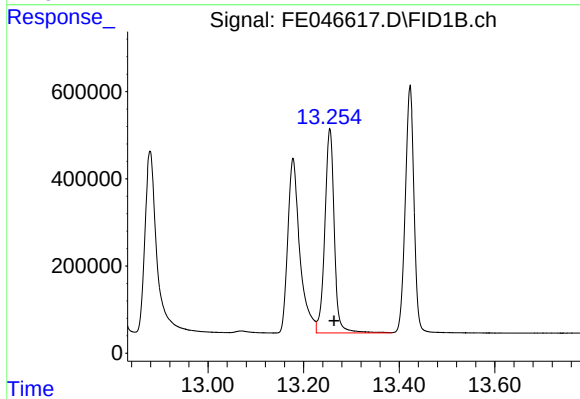
#10 n-Eicosane (C20)

R.T.: 12.810 min
Delta R.T.: -0.006 min
Response: 7529511
Conc: 44.35 ug/ml



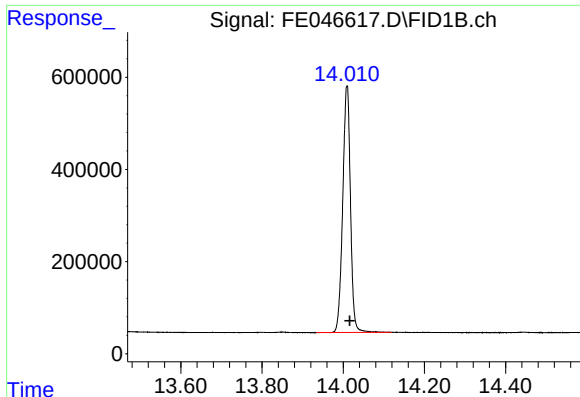
#11 n-Heneicosane (C21)

R.T.: 13.423 min
Delta R.T.: -0.007 min
Response: 7248228
Conc: 43.46 ug/ml



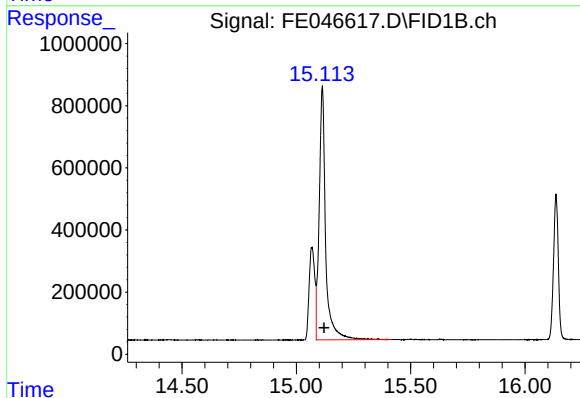
#12 1-chlorooctadecane (SURR)

R.T.: 13.255 min
Delta R.T.: -0.009 min
Response: 6462795
Conc: 45.42 ug/ml



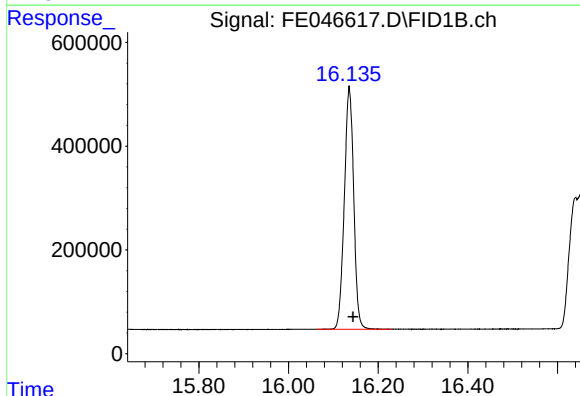
#13 n-Docosane (C22)

R.T.: 14.009 min
Delta R.T.: -0.007 min
Response: 7085691
Conc: 42.77 ug/ml



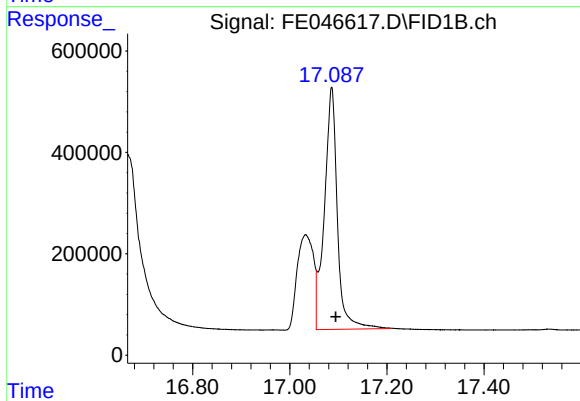
#14 n-Tetracosane (C24)

R.T.: 15.113 min
Delta R.T.: -0.008 min
Response: 15996251
Conc: 96.95 ug/ml



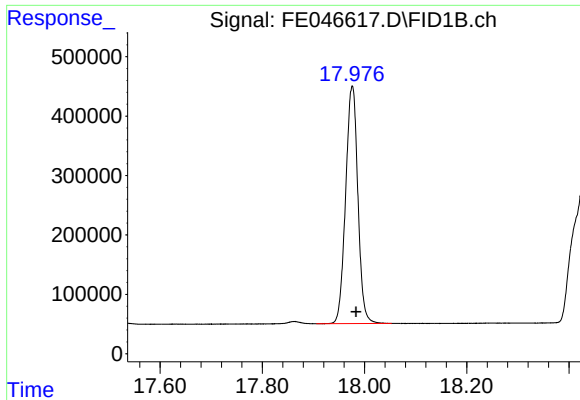
#15 n-Hexacosane (C26)

R.T.: 16.135 min
Delta R.T.: -0.008 min
Response: 6784229
Conc: 42.03 ug/ml



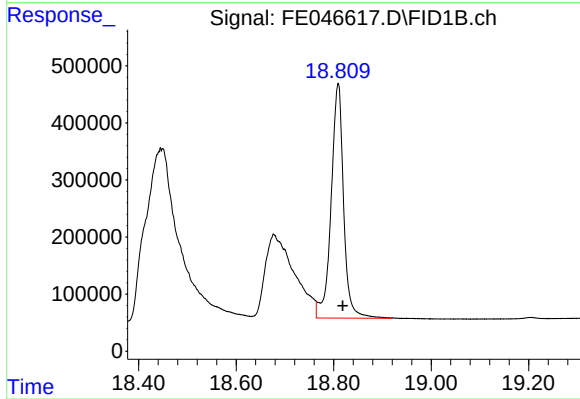
#16 n-Octacosane (C28)

R.T.: 17.087 min
Delta R.T.: -0.008 min
Response: 8885148
Conc: 56.60 ug/ml m



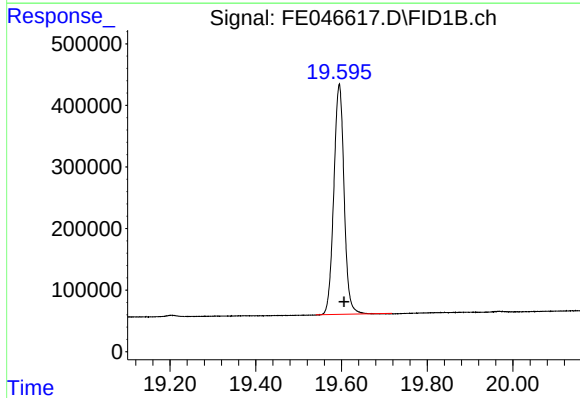
#17 n-Tricontane (C30)

R.T.: 17.976 min
Delta R.T.: -0.008 min
Response: 6646770
Conc: 42.44 ug/ml



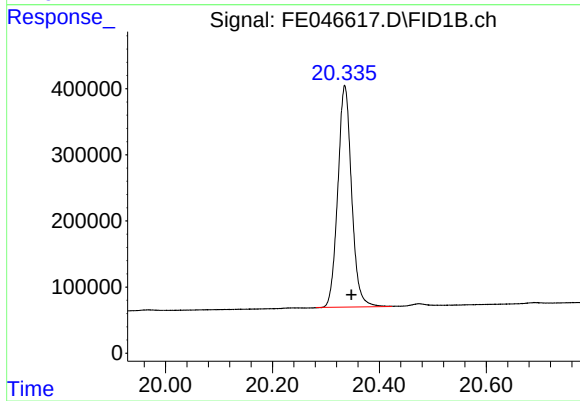
#18 n-Dotriacontane (C32)

R.T.: 18.809 min
Delta R.T.: -0.010 min
Response: 7302556
Conc: 48.31 ug/ml m



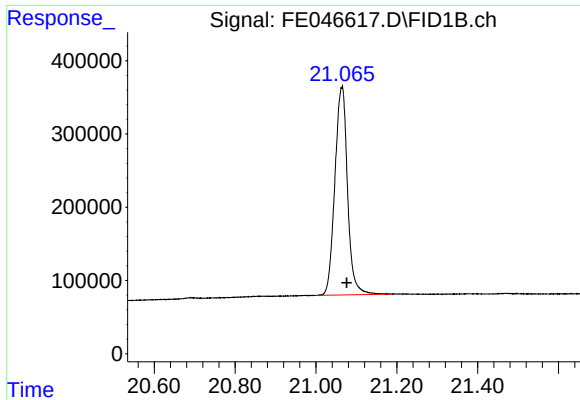
#19 n-Tetratriacontane (C34)

R.T.: 19.595 min
Delta R.T.: -0.011 min
Response: 6227631
Conc: 43.91 ug/ml m



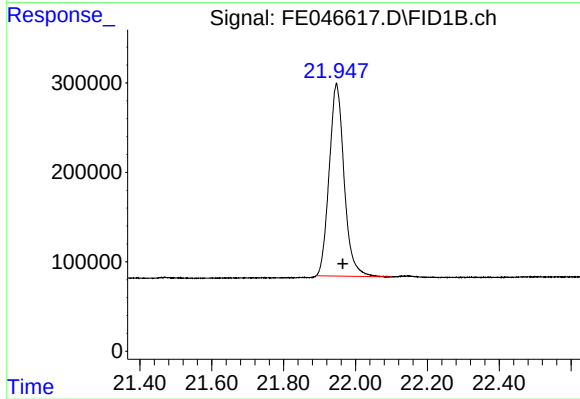
#20 n-Hexatriacontane (C36)

R.T.: 20.335 min
Delta R.T.: -0.013 min
Response: 5997243
Conc: 43.51 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.064 min
Delta R.T.: -0.012 min
Response: 6170276
Conc: 48.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: -0.018 min
Response: 6201499
Conc: 49.60 ug/ml