

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044645.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 11:17
 Operator : YP\AJ
 Sample : 04699-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 17:45:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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			
12) S 1-chlorooctadecane (S...	13.373	4957000	36.437 ug/ml
Spiked Amount 50.000		Recovery =	72.87%
Target Compounds			
1) T n-Nonane (C9)	3.302	409477	2.522 ug/ml
2) T n-Decane (C10)	4.555	510895	3.085 ug/ml
4) T n-Dodecane (C12)	6.723	617274	3.711 ug/ml
6) T n-Tetradecane (C14)	8.552	594092	3.619 ug/ml
7) T n-Hexadecane (C16)	10.164	609630	3.599 ug/ml
8) T n-Octadecane (C18)	11.612	644629	3.797 ug/ml
10) T n-Eicosane (C20)	12.925	665247	4.135 ug/ml
11) T n-Heneicosane (C21)	13.539	636923	4.068 ug/ml
13) T n-Docosane (C22)	14.126	634656	4.115 ug/ml
14) T n-Tetracosane (C24)	15.233	619180	4.096 ug/ml
15) T n-Hexacosane (C26)	16.257	598998	4.072 ug/ml
16) T n-Octacosane (C28)	17.212	598984	4.176 ug/ml
17) T n-Tricontane (C30)	18.100	614052	4.142 ug/ml
18) T n-Dotriacontane (C32)	18.935	651551	4.401 ug/ml
19) T n-Tetratriacontane (C34)	19.723	620501	4.246 ug/ml
20) T n-Hexatriacontane (C36)	20.465	542806	3.742 ug/ml
21) T n-Octatriacontane (C38)	21.215	644244	4.301 ug/ml
22) T n-Tetracontane (C40)	22.146	577923	3.662 ug/ml

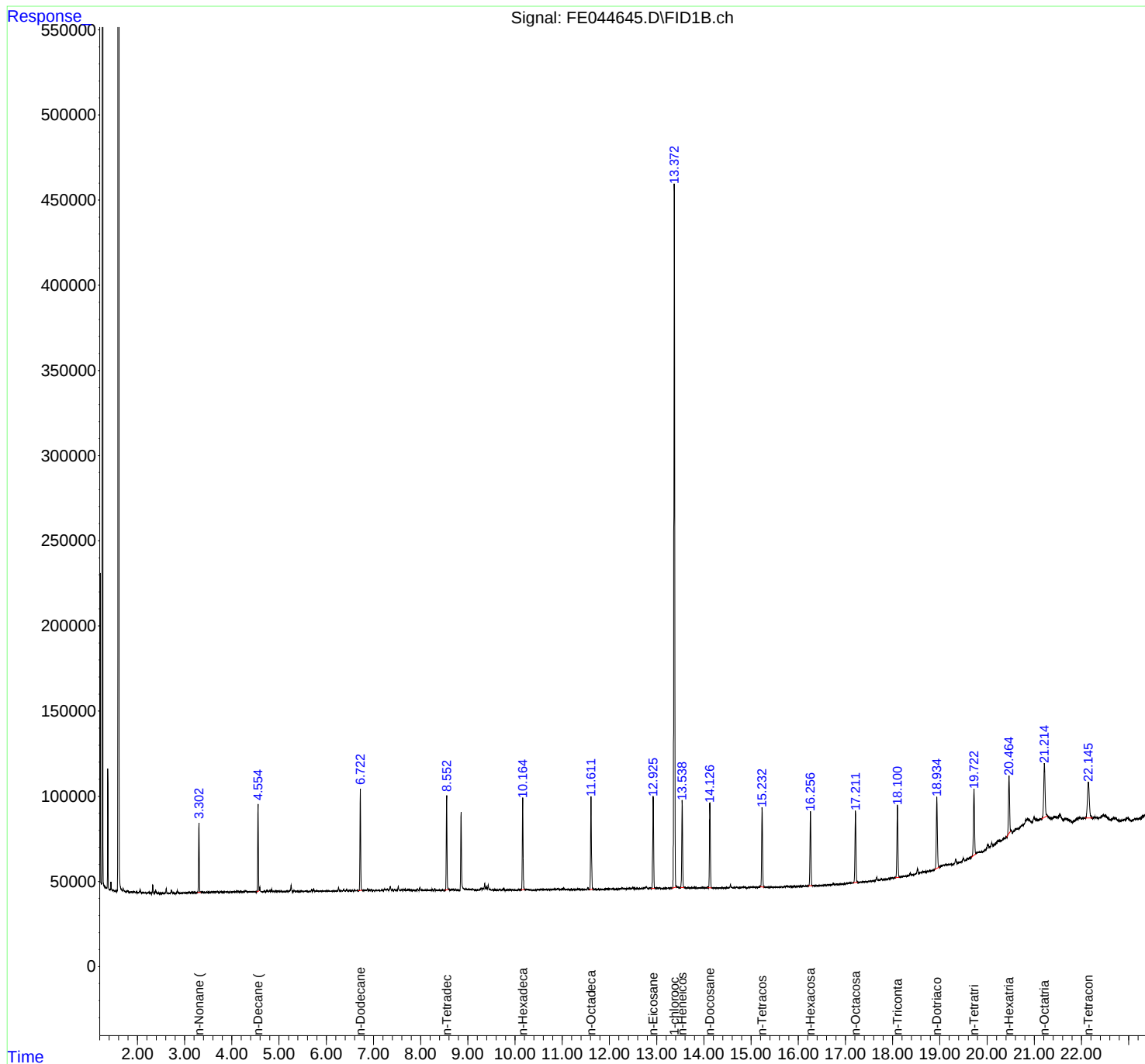
(f)=RT Delta > 1/2 Window

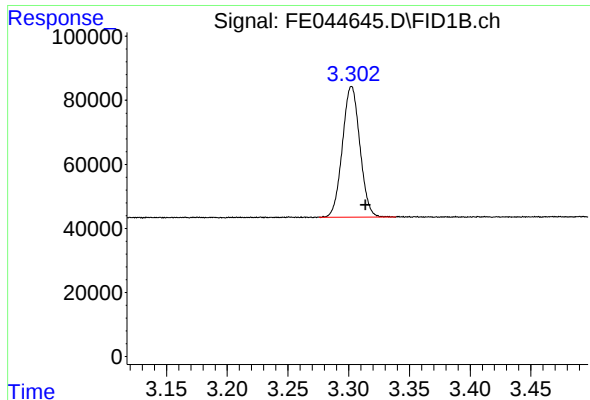
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
Data File : FE044645.D
Signal(s) : FID1B.ch
Acq On : 06 Oct 2023 11:17
Operator : YP\AJ
Sample : 04699-07
Misc : 4 PPM WATER LOD
ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 06 17:45:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 11:06:21 2023
Response via : Initial Calibration
Integrator: ChemStation

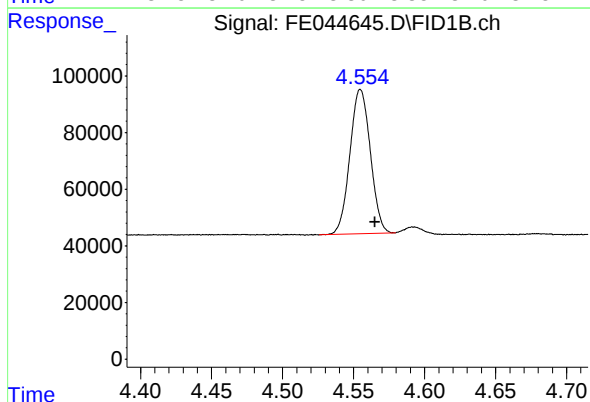
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





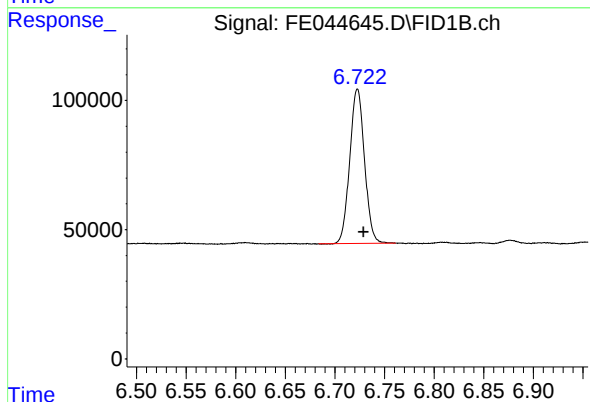
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: -0.012 min
Response: 409477
Conc: 2.52 ug/ml



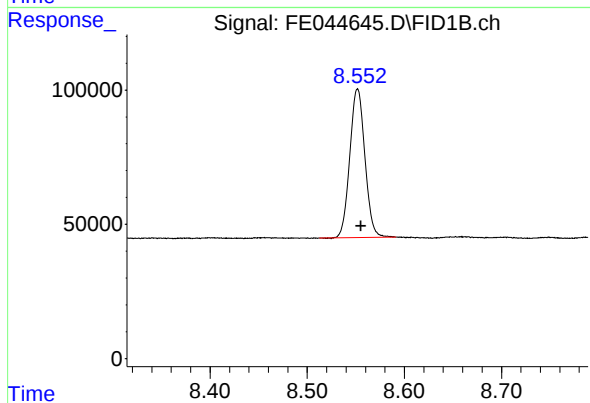
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: -0.010 min
Response: 510895
Conc: 3.09 ug/ml



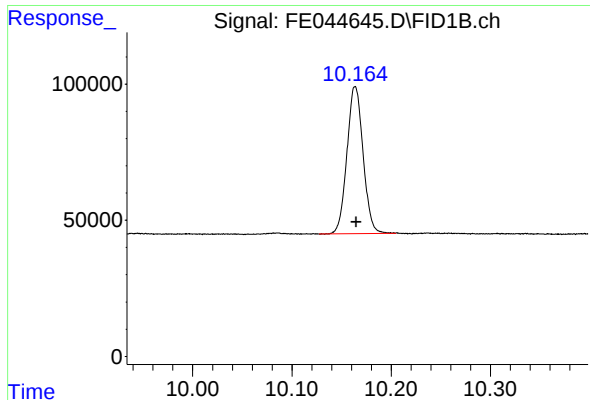
#4 n-Dodecane (C12)

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 617274
Conc: 3.71 ug/ml



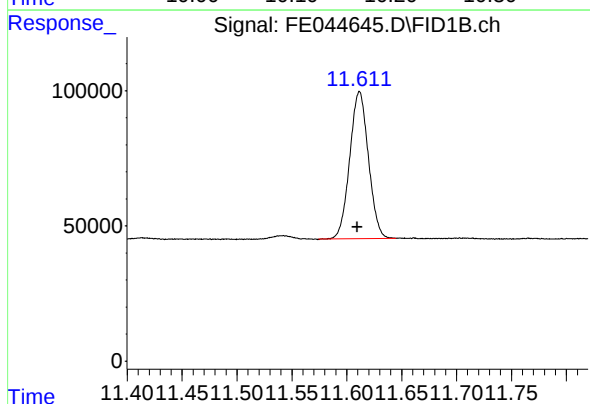
#6 n-Tetradecane (C14)

R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 594092
Conc: 3.62 ug/ml



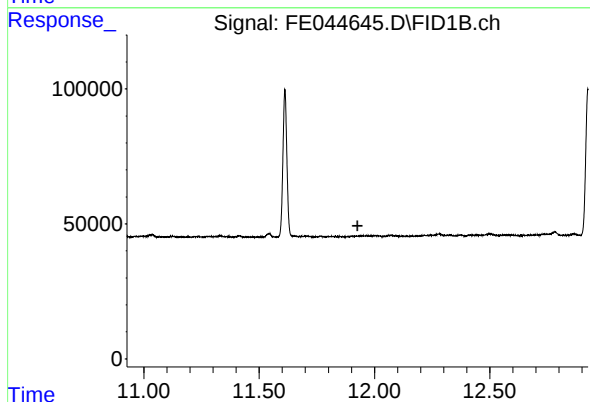
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: 0.000 min
Response: 609630
Conc: 3.60 ug/ml



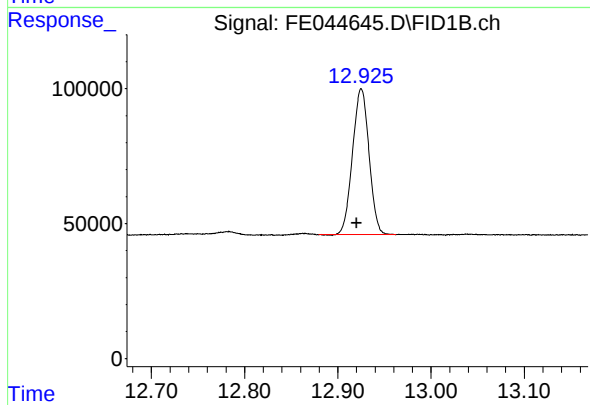
#8 n-Octadecane (C18)

R.T.: 11.612 min
Delta R.T.: 0.002 min
Response: 644629
Conc: 3.80 ug/ml



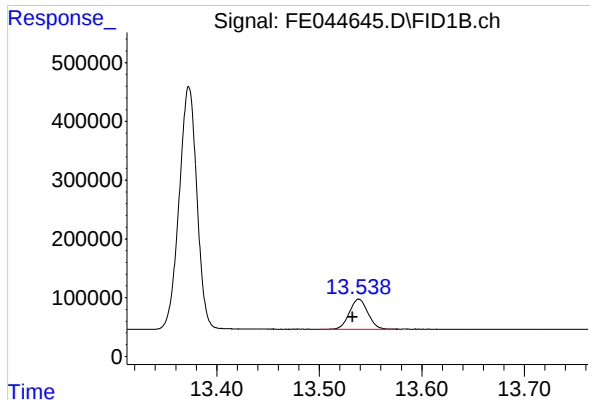
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.926 min
Response: 0
Conc: N.D.



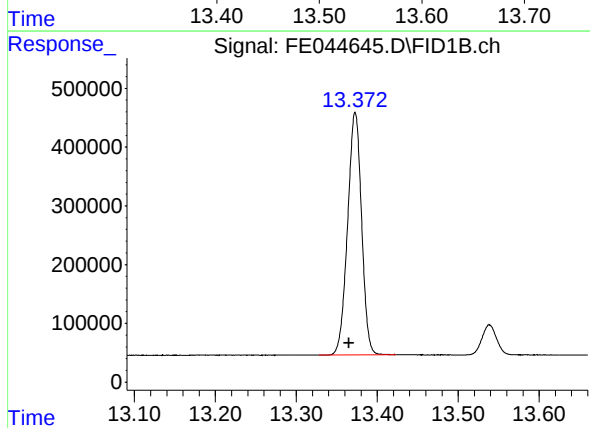
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.005 min
Response: 665247
Conc: 4.13 ug/ml



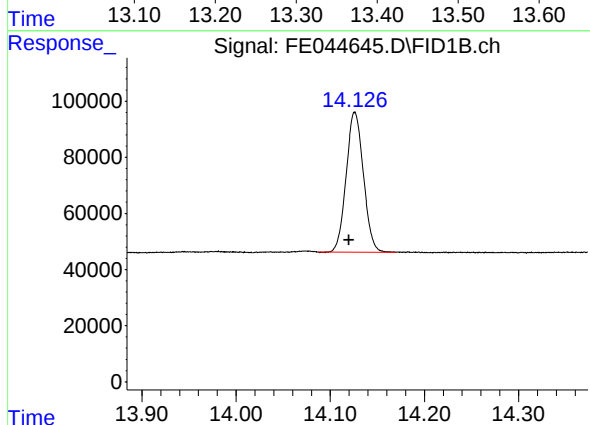
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: 0.006 min
Response: 636923
Conc: 4.07 ug/ml



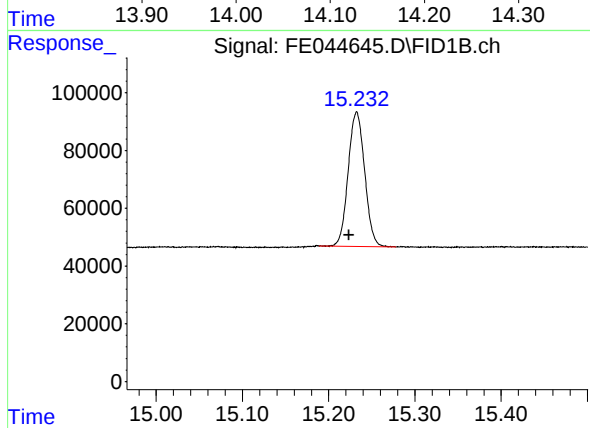
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: 0.008 min
Response: 4957000
Conc: 36.44 ug/ml



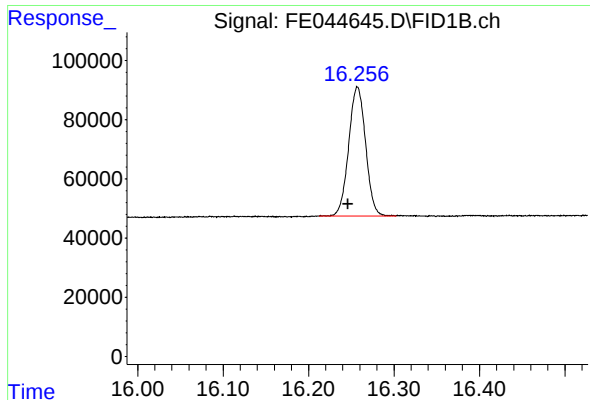
#13 n-Docosane (C22)

R.T.: 14.126 min
Delta R.T.: 0.006 min
Response: 634656
Conc: 4.11 ug/ml



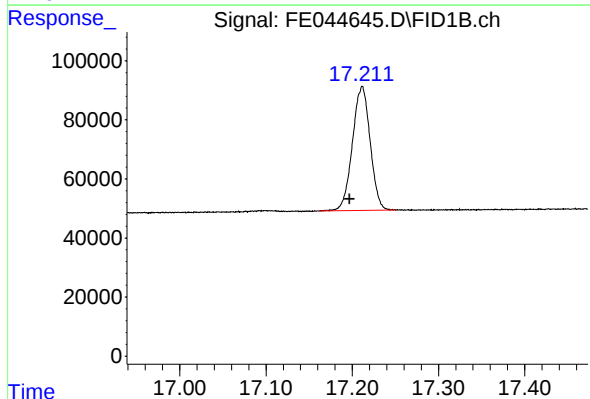
#14 n-Tetracosane (C24)

R.T.: 15.233 min
Delta R.T.: 0.009 min
Response: 619180
Conc: 4.10 ug/ml



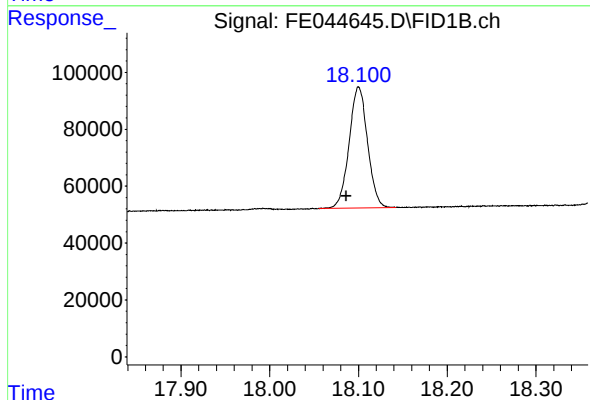
#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: 0.011 min
Response: 598998
Conc: 4.07 ug/ml



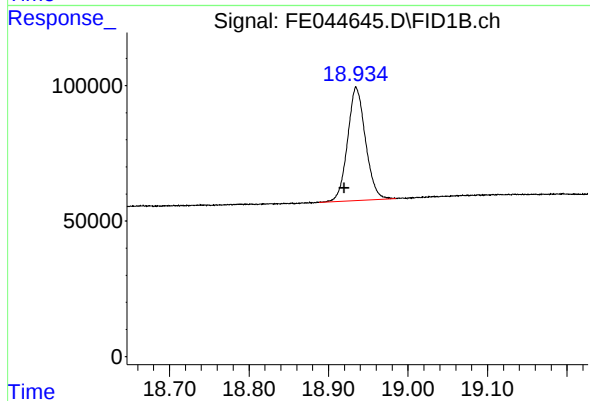
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.015 min
Response: 598984
Conc: 4.18 ug/ml



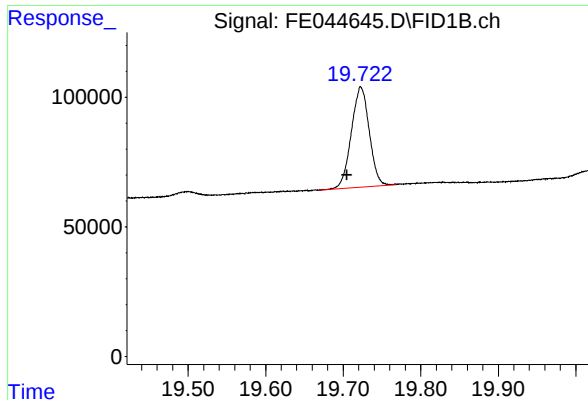
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: 0.014 min
Response: 614052
Conc: 4.14 ug/ml



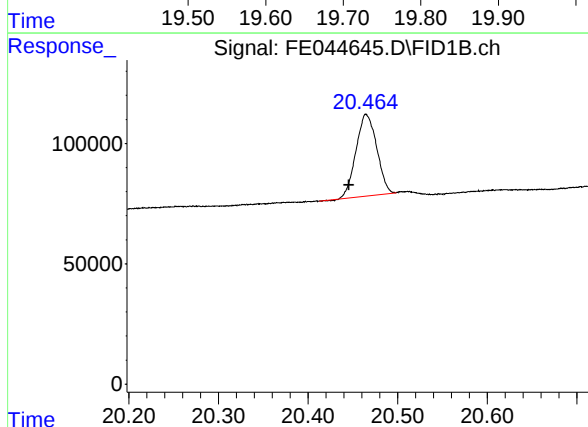
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: 0.015 min
Response: 651551
Conc: 4.40 ug/ml



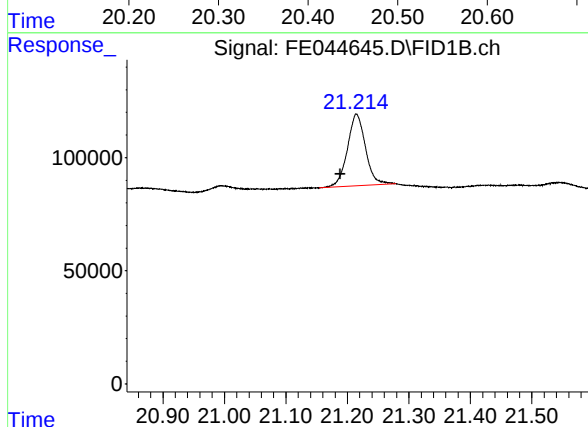
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.018 min
Response: 620501
Conc: 4.25 ug/ml



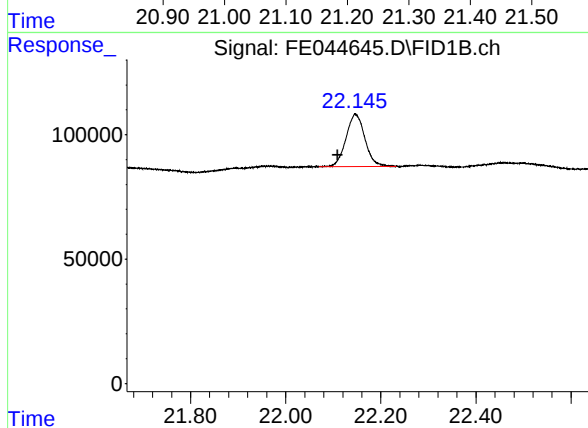
#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: 0.019 min
Response: 542806
Conc: 3.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: 0.026 min
Response: 644244
Conc: 4.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.146 min
Delta R.T.: 0.037 min
Response: 577923
Conc: 3.66 ug/ml