

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044644.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 10:46
 Operator : YP\AJ
 Sample : 04699-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 17:44:58 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...	13.374	4275258	31.426 ug/ml
Spiked Amount 50.000		Recovery =	62.85%
Target Compounds			
1) T n-Nonane (C9)	3.302	241581	1.488 ug/ml
2) T n-Decane (C10)	4.555	307270	1.856 ug/ml
4) T n-Dodecane (C12)	6.723	385088	2.315 ug/ml
6) T n-Tetradecane (C14)	8.552	352409	2.147 ug/ml
7) T n-Hexadecane (C16)	10.164	356347	2.103 ug/ml
8) T n-Octadecane (C18)	11.612	369753	2.178 ug/ml
10) T n-Eicosane (C20)	12.925	378831	2.355 ug/ml
11) T n-Heneicosane (C21)	13.539	362361	2.314 ug/ml
13) T n-Docosane (C22)	14.127	362665	2.351 ug/ml
14) T n-Tetracosane (C24)	15.234	355284	2.350 ug/ml
15) T n-Hexacosane (C26)	16.257	345455	2.349 ug/ml
16) T n-Octacosane (C28)	17.212	348785	2.432 ug/ml
17) T n-Tricontane (C30)	18.102	362188	2.443 ug/ml
18) T n-Dotriacontane (C32)	18.937	383165	2.588 ug/ml
19) T n-Tetratriacontane (C34)	19.723	354211	2.424 ug/ml
20) T n-Hexatriacontane (C36)	20.465	334301	2.305 ug/ml
21) T n-Octatriacontane (C38)	21.213	343468	2.293 ug/ml
22) T n-Tetracontane (C40)	22.147	443515	2.810 ug/ml

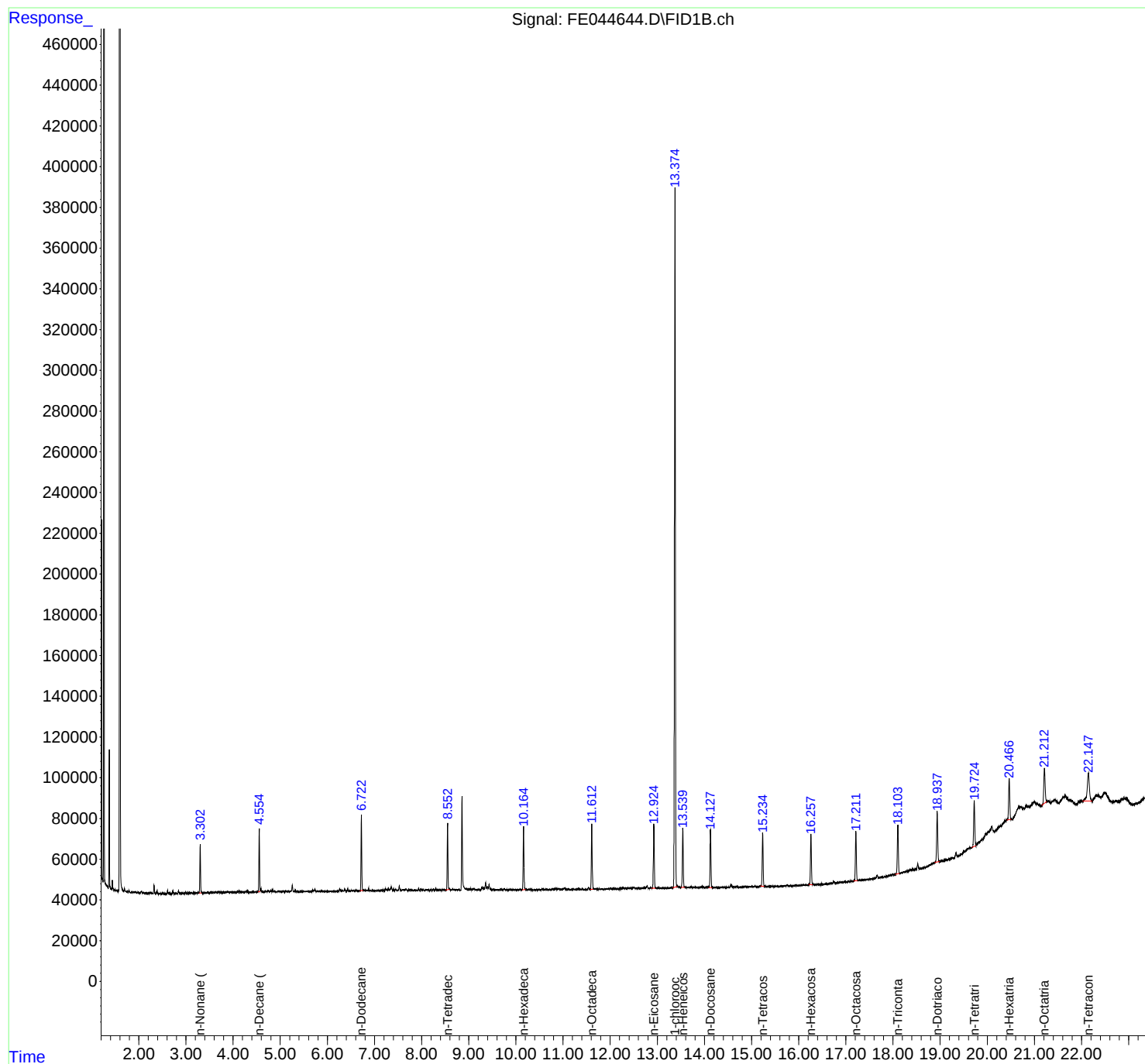
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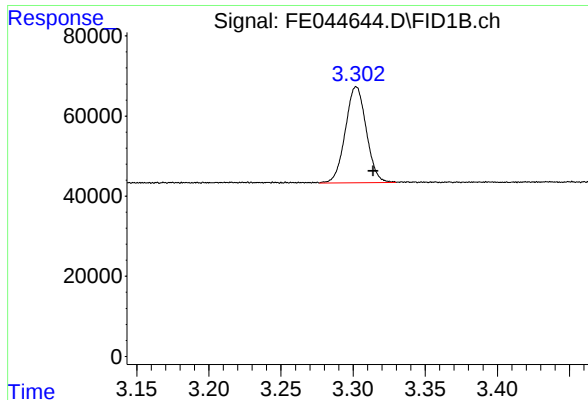
(m)=manual int.

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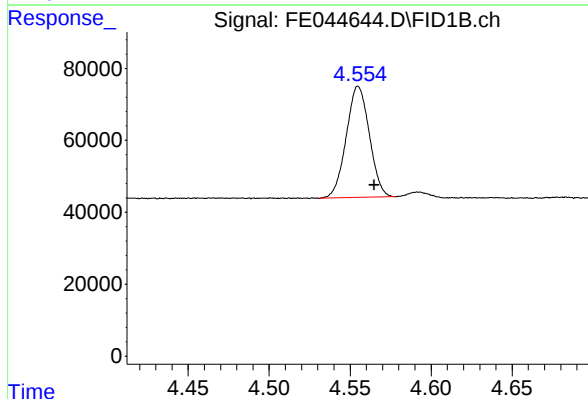
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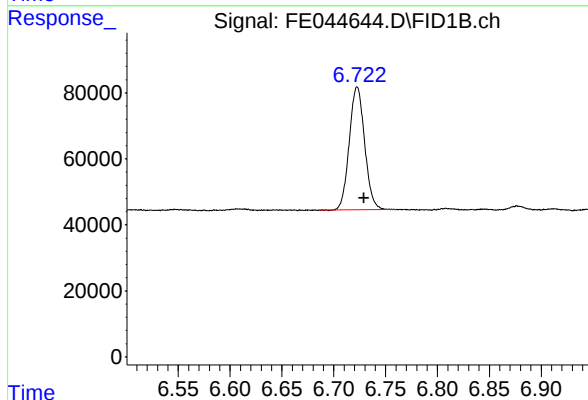
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: -0.012 min
Response: 241581
Conc: 1.49 ug/ml



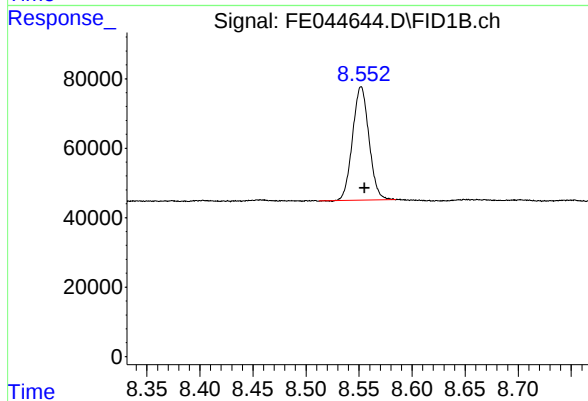
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: -0.010 min
Response: 307270
Conc: 1.86 ug/ml



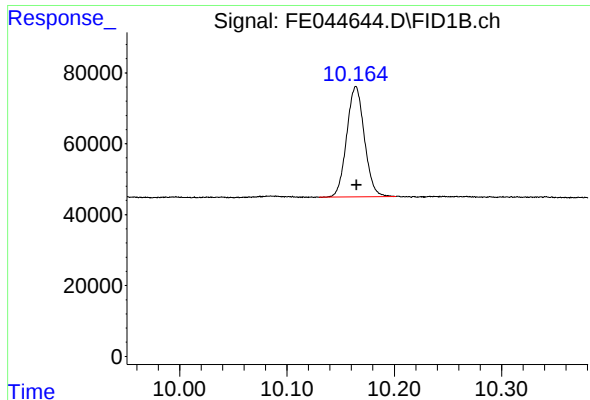
#4 n-Dodecane (C12)

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 385088
Conc: 2.32 ug/ml



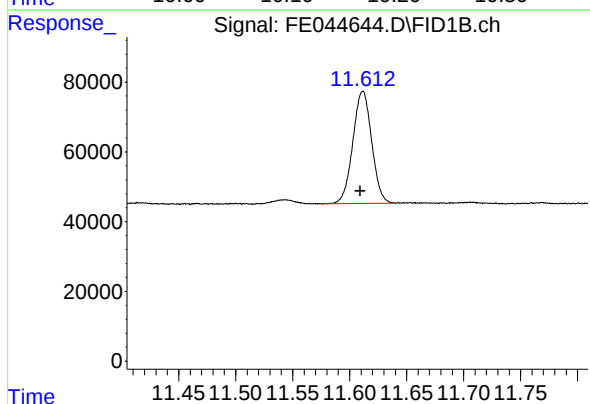
#6 n-Tetradecane (C14)

R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 352409
Conc: 2.15 ug/ml



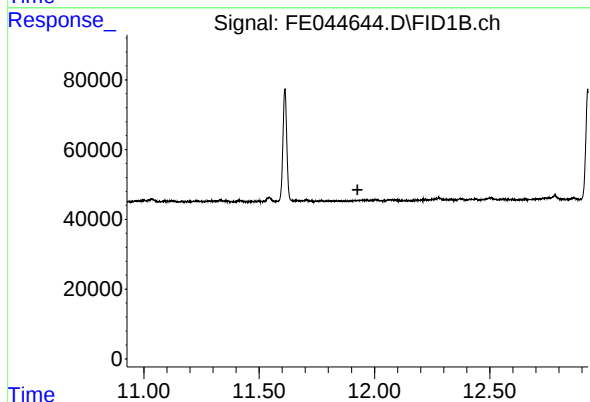
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: 0.000 min
Response: 356347
Conc: 2.10 ug/ml



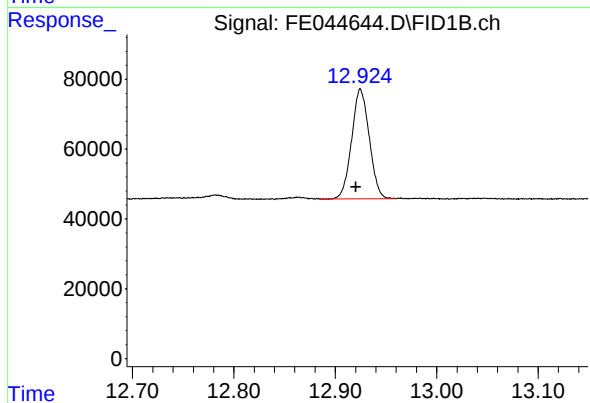
#8 n-Octadecane (C18)

R.T.: 11.612 min
Delta R.T.: 0.002 min
Response: 369753
Conc: 2.18 ug/ml



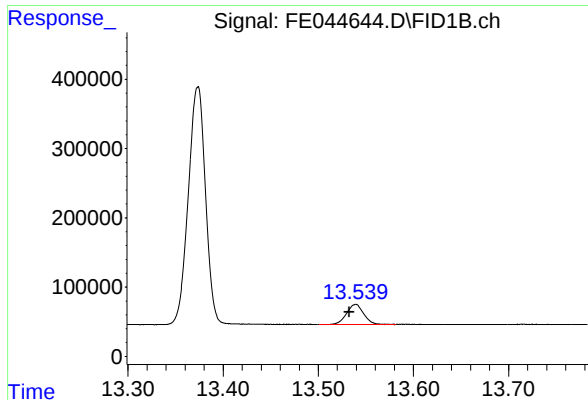
#9 ortho-Terphenyl (SURR)

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



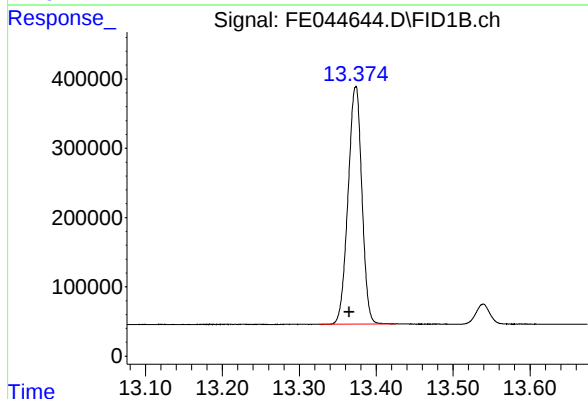
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.005 min
Response: 378831
Conc: 2.35 ug/ml



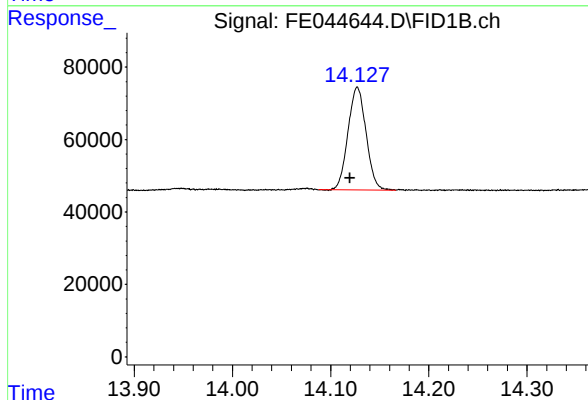
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: 0.007 min
Response: 362361
Conc: 2.31 ug/ml



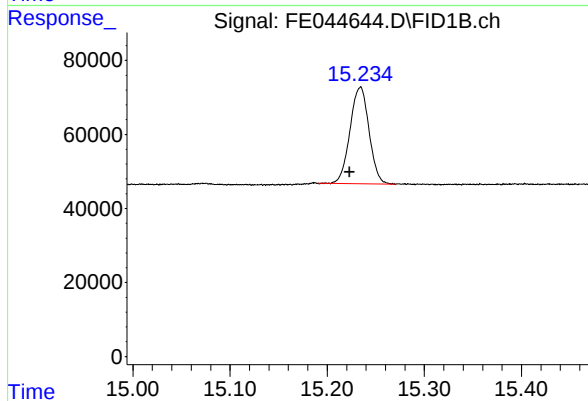
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: 0.008 min
Response: 4275258
Conc: 31.43 ug/ml



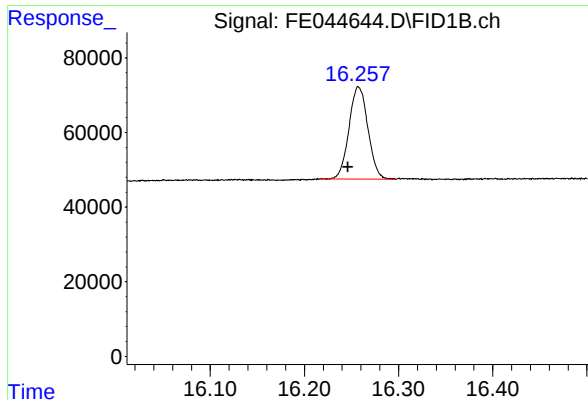
#13 n-Docosane (C22)

R.T.: 14.127 min
Delta R.T.: 0.007 min
Response: 362665
Conc: 2.35 ug/ml



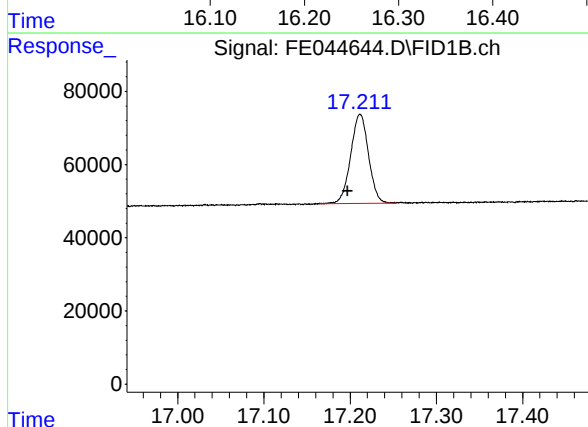
#14 n-Tetracosane (C24)

R.T.: 15.234 min
Delta R.T.: 0.011 min
Response: 355284
Conc: 2.35 ug/ml



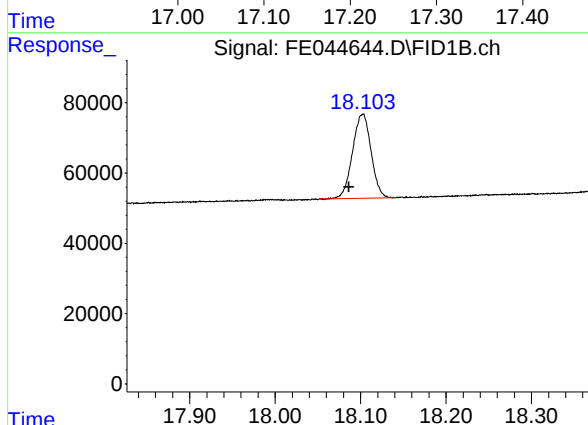
#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: 0.011 min
Response: 345455
Conc: 2.35 ug/ml



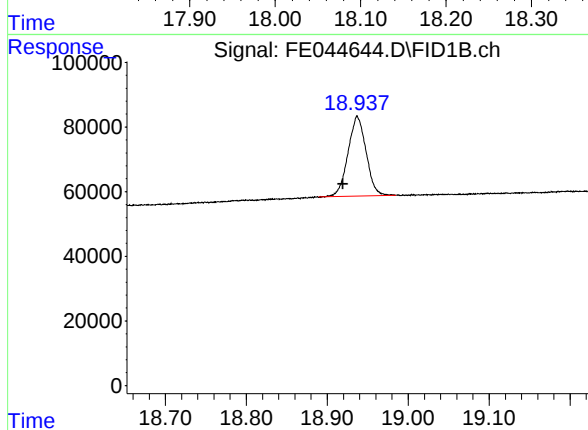
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.015 min
Response: 348785
Conc: 2.43 ug/ml



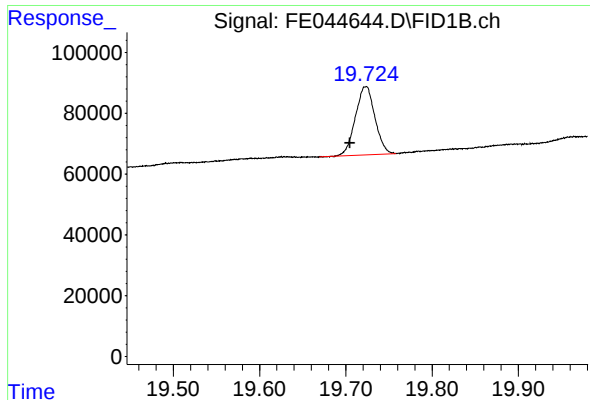
#17 n-Tricontane (C30)

R.T.: 18.102 min
Delta R.T.: 0.016 min
Response: 362188
Conc: 2.44 ug/ml



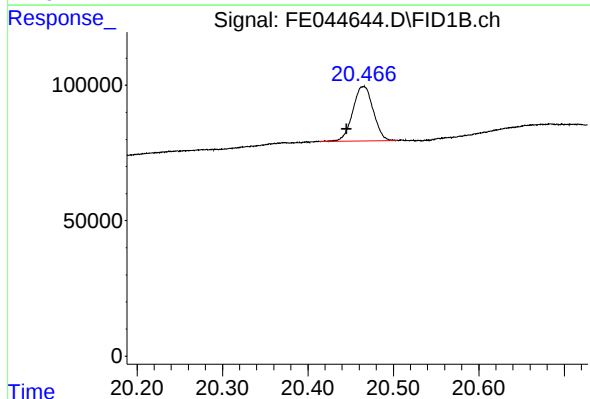
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: 0.017 min
Response: 383165
Conc: 2.59 ug/ml



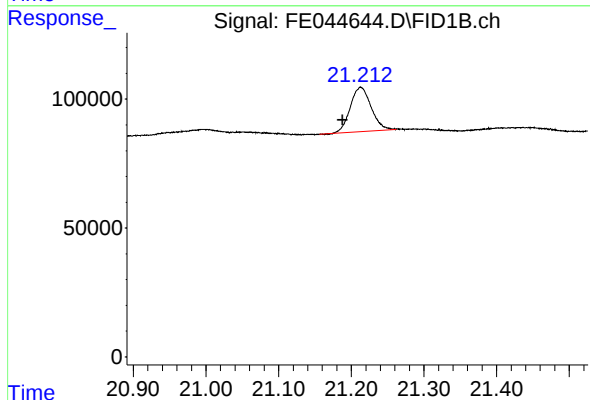
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.018 min
Response: 354211
Conc: 2.42 ug/ml



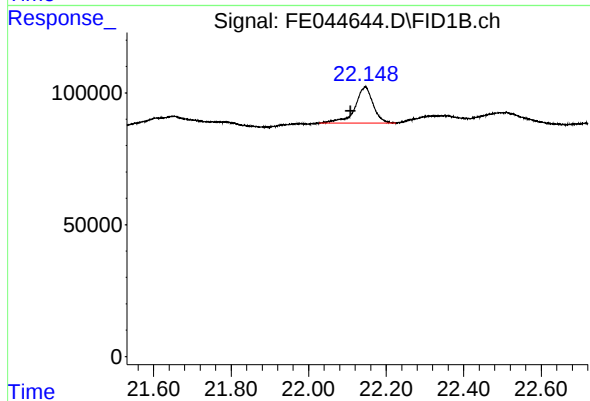
#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: 0.020 min
Response: 334301
Conc: 2.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: 0.025 min
Response: 343468
Conc: 2.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: 0.038 min
Response: 443515
Conc: 2.81 ug/ml