

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022723AL\
 Data File : FE040569.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2023 13:30
 Operator : YP\AJ
 Sample : 01627-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 01:45:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022523.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 25 05:09:21 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...	13.319	8018118	61.834 ug/ml
Spiked Amount 50.000		Recovery =	123.67%
Target Compounds			
1) T n-Nonane (C9)	3.281	240800	1.657 ug/ml
2) T n-Decane (C10)	4.527	289708	2.056 ug/ml
4) T n-Dodecane (C12)	6.689	373556	2.616 ug/ml
6) T n-Tetradecane (C14)	8.515	366226	2.532 ug/ml
7) T n-Hexadecane (C16)	10.122	397209	2.645 ug/ml
8) T n-Octadecane (C18)	11.562	464087	2.965 ug/ml
10) T n-Eicosane (C20)	12.871	494458	3.192 ug/ml
11) T n-Heneicosane (C21)	13.483	450902	2.881 ug/ml
13) T n-Docosane (C22)	14.070	503781	3.235 ug/ml
14) T n-Tetracosane (C24)	15.174	503674	3.260 ug/ml
15) T n-Hexacosane (C26)	16.196	536999	3.565 ug/ml
16) T n-Octacosane (C28)	17.145	532050	3.597 ug/ml
17) T n-Tricontane (C30)	18.034	532553	3.714 ug/ml
18) T n-Dotriacontane (C32)	18.867	644802	4.559 ug/ml
19) T n-Tetratriacontane (C34)	19.652	490478	3.526 ug/ml
20) T n-Hexatriacontane (C36)	20.392	445798	3.236 ug/mlm
21) T n-Octatriacontane (C38)	21.121	425764	3.177 ug/ml
22) T n-Tetracontane (C40)	22.016	514669	3.754 ug/mlm

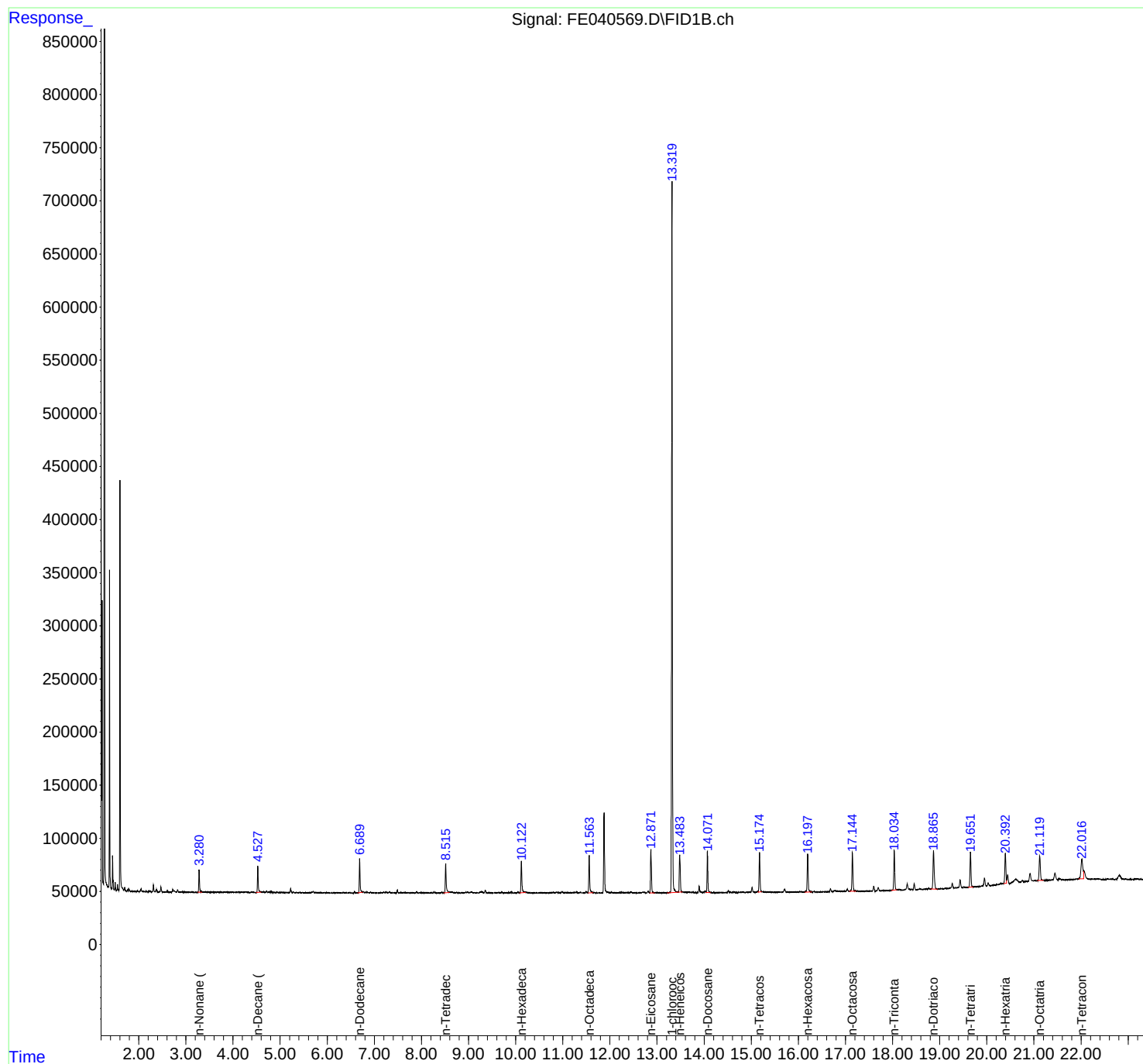
(f)=RT Delta > 1/2 Window

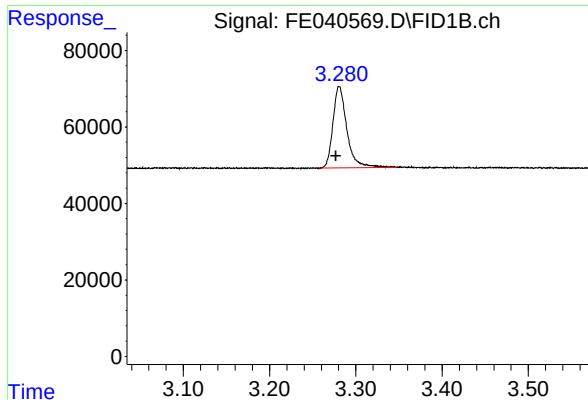
(m)=manual int.

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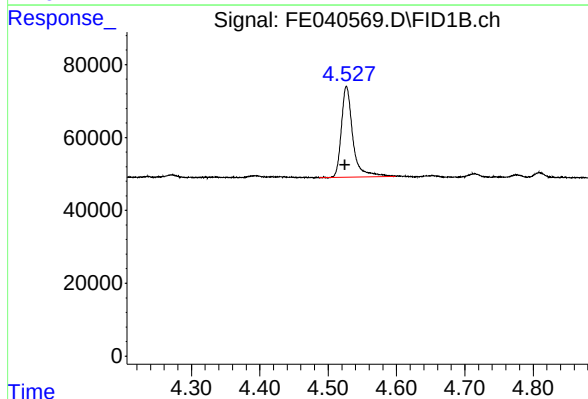
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Signal Info : 20M x 0.18mm x 0.18um





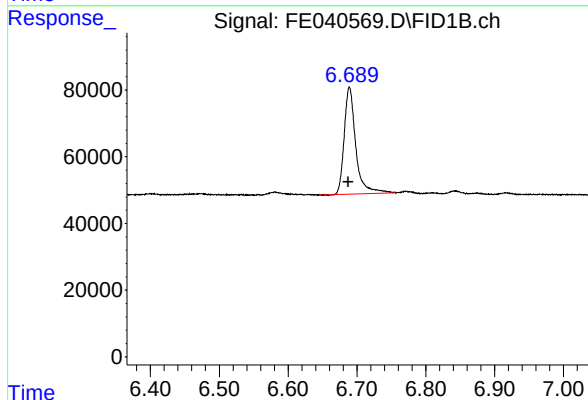
#1 n-Nonane (C9)

R.T.: 3.281 min
Delta R.T.: 0.004 min
Response: 240800
Conc: 1.66 ug/ml



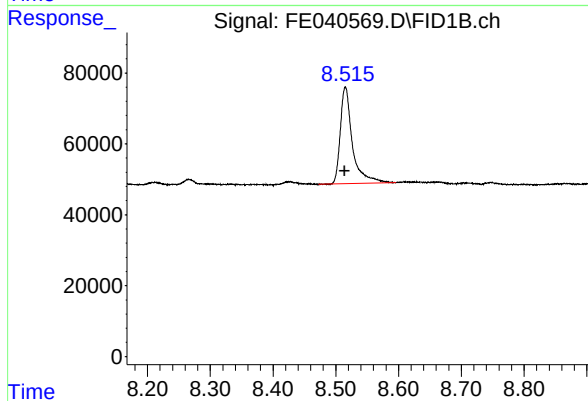
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 289708
Conc: 2.06 ug/ml



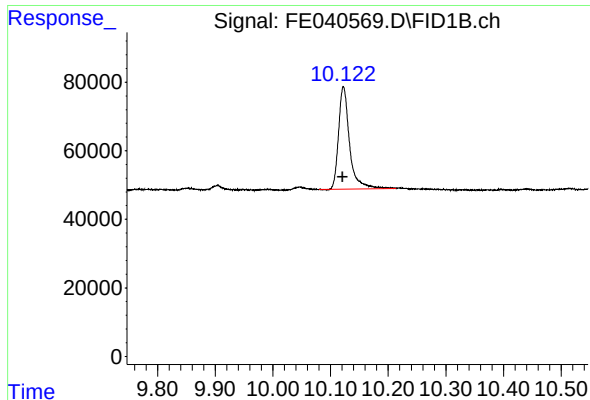
#4 n-Dodecane (C12)

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 373556
Conc: 2.62 ug/ml



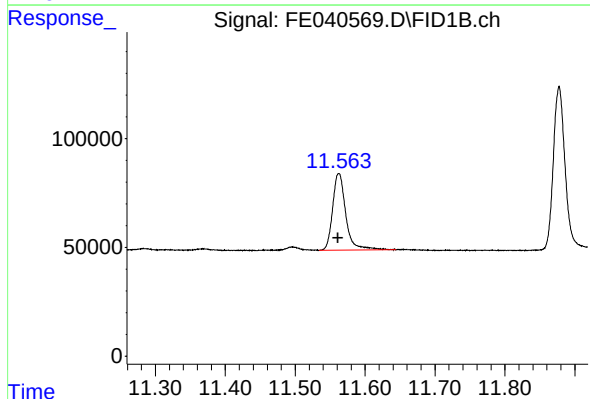
#6 n-Tetradecane (C14)

R.T.: 8.515 min
Delta R.T.: 0.001 min
Response: 366226
Conc: 2.53 ug/ml



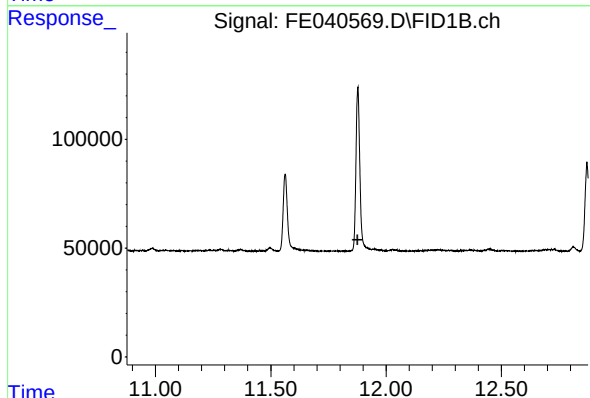
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: 0.001 min
Response: 397209
Conc: 2.65 ug/ml



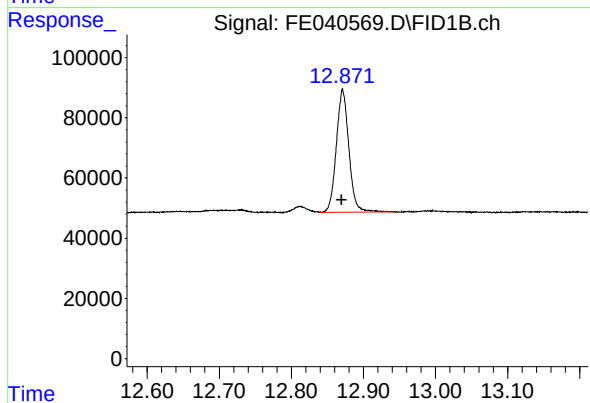
#8 n-Octadecane (C18)

R.T.: 11.562 min
Delta R.T.: 0.001 min
Response: 464087
Conc: 2.97 ug/ml



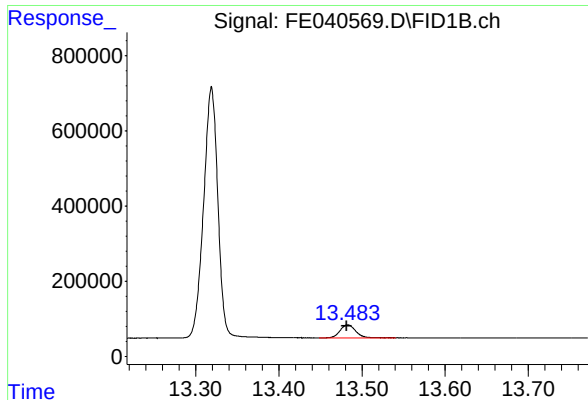
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.876 min
Response: 0
Conc: N.D.



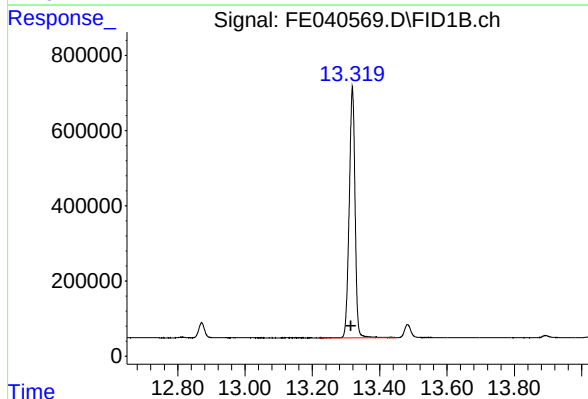
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: 0.001 min
Response: 494458
Conc: 3.19 ug/ml



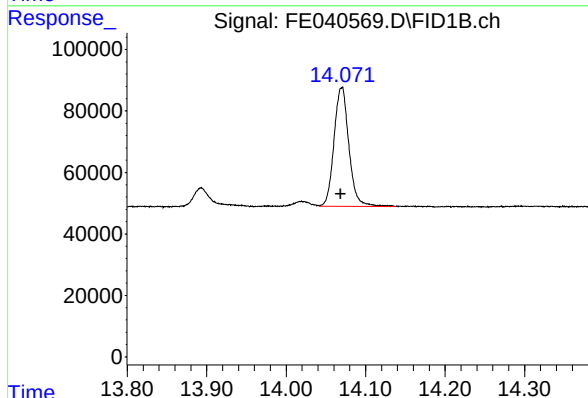
#11 n-Heneicosane (C21)

R.T.: 13.483 min
Delta R.T.: 0.002 min
Response: 450902
Conc: 2.88 ug/ml



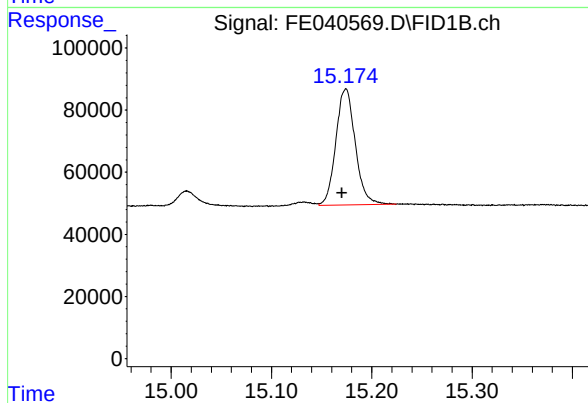
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: 0.004 min
Response: 8018118
Conc: 61.83 ug/ml



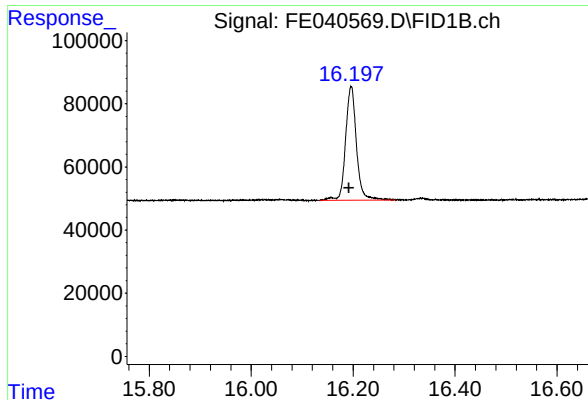
#13 n-Docosane (C22)

R.T.: 14.070 min
Delta R.T.: 0.002 min
Response: 503781
Conc: 3.23 ug/ml



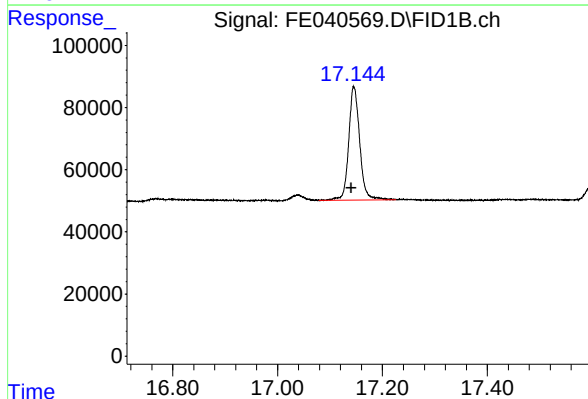
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: 0.004 min
Response: 503674
Conc: 3.26 ug/ml



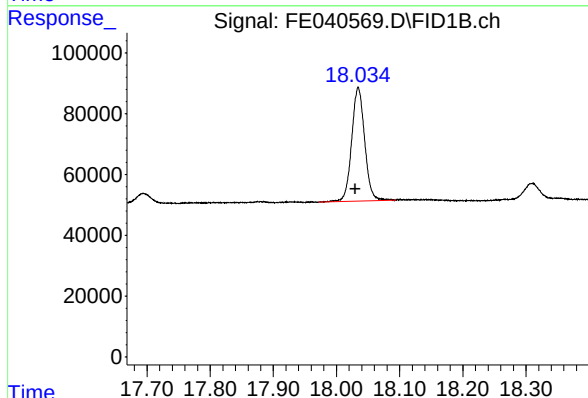
#15 n-Hexacosane (C26)

R.T.: 16.196 min
Delta R.T.: 0.005 min
Response: 536999
Conc: 3.56 ug/ml



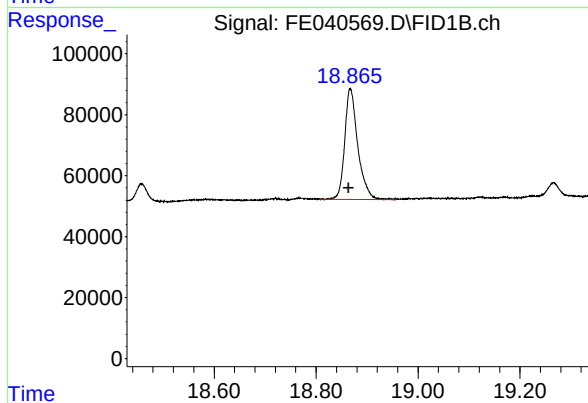
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: 0.004 min
Response: 532050
Conc: 3.60 ug/ml



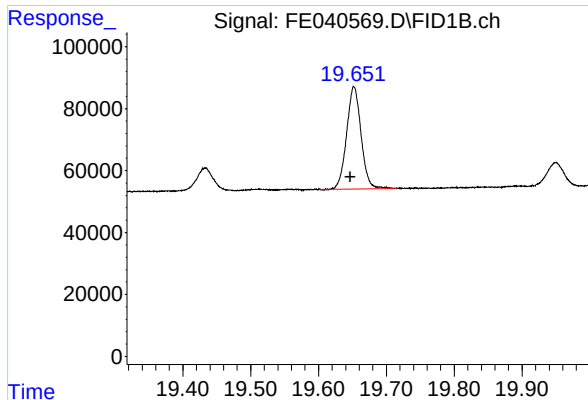
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: 0.005 min
Response: 532553
Conc: 3.71 ug/ml



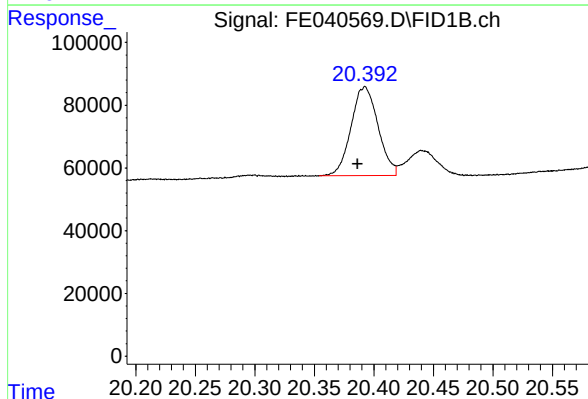
#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: 0.004 min
Response: 644802
Conc: 4.56 ug/ml



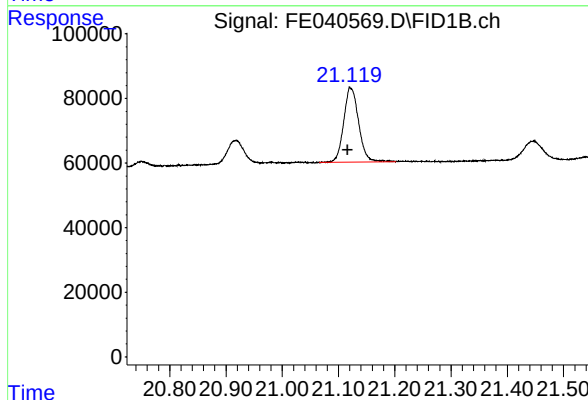
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.005 min
Response: 490478
Conc: 3.53 ug/ml



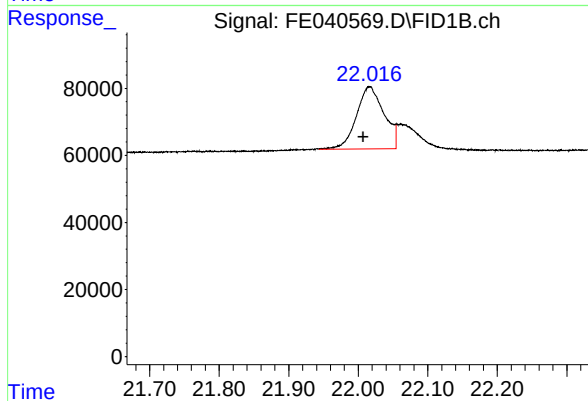
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: 0.006 min
Response: 445798
Conc: 3.24 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: 0.005 min
Response: 425764
Conc: 3.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.016 min
Delta R.T.: 0.009 min
Response: 514669
Conc: 3.75 ug/ml m