

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021424AL\
 Data File : FG013526.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2024 16:07
 Operator : YP\AJ
 Sample : P1187-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 00:53:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 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)	11.963	740653	5.149 ug/ml
Spiked Amount 50.000		Recovery =	10.30%
12) S 1-chlorooctadecane (S...	13.408	4392403	40.260 ug/ml
Spiked Amount 50.000		Recovery =	80.52%
Target Compounds			
1) T n-Nonane (C9)	3.329	209716	1.622 ug/ml
2) T n-Decane (C10)	4.582	264168	1.998 ug/ml
4) T n-Dodecane (C12)	6.751	415813	3.104 ug/ml
6) T n-Tetradecane (C14)	8.583	332463	2.497 ug/ml
7) T n-Hexadecane (C16)	10.196	349073	2.540 ug/ml
8) T n-Octadecane (C18)	11.644	387199	2.797 ug/ml
10) T n-Eicosane (C20)	12.958	409484	3.097 ug/ml
11) T n-Heneicosane (C21)	13.573	386235	2.981 ug/ml
13) T n-Docosane (C22)	14.162	412275	3.212 ug/ml
14) T n-Tetracosane (C24)	15.268	445809	3.539 ug/ml
15) T n-Hexacosane (C26)	16.294	436969	3.580 ug/ml
16) T n-Octacosane (C28)	17.247	459669	3.910 ug/ml
17) T n-Tricontane (C30)	18.138	504704	4.302 ug/ml
18) T n-Dotriacontane (C32)	18.974	501059	4.427 ug/ml
19) T n-Tetratriacontane (C34)	19.760	443580	4.083 ug/ml
20) T n-Hexatriacontane (C36)	20.501	412563	3.968 ug/ml
21) T n-Octatriacontane (C38)	21.255	432914	4.185 ug/ml
22) T n-Tetracontane (C40)	22.197	465682	4.560 ug/ml

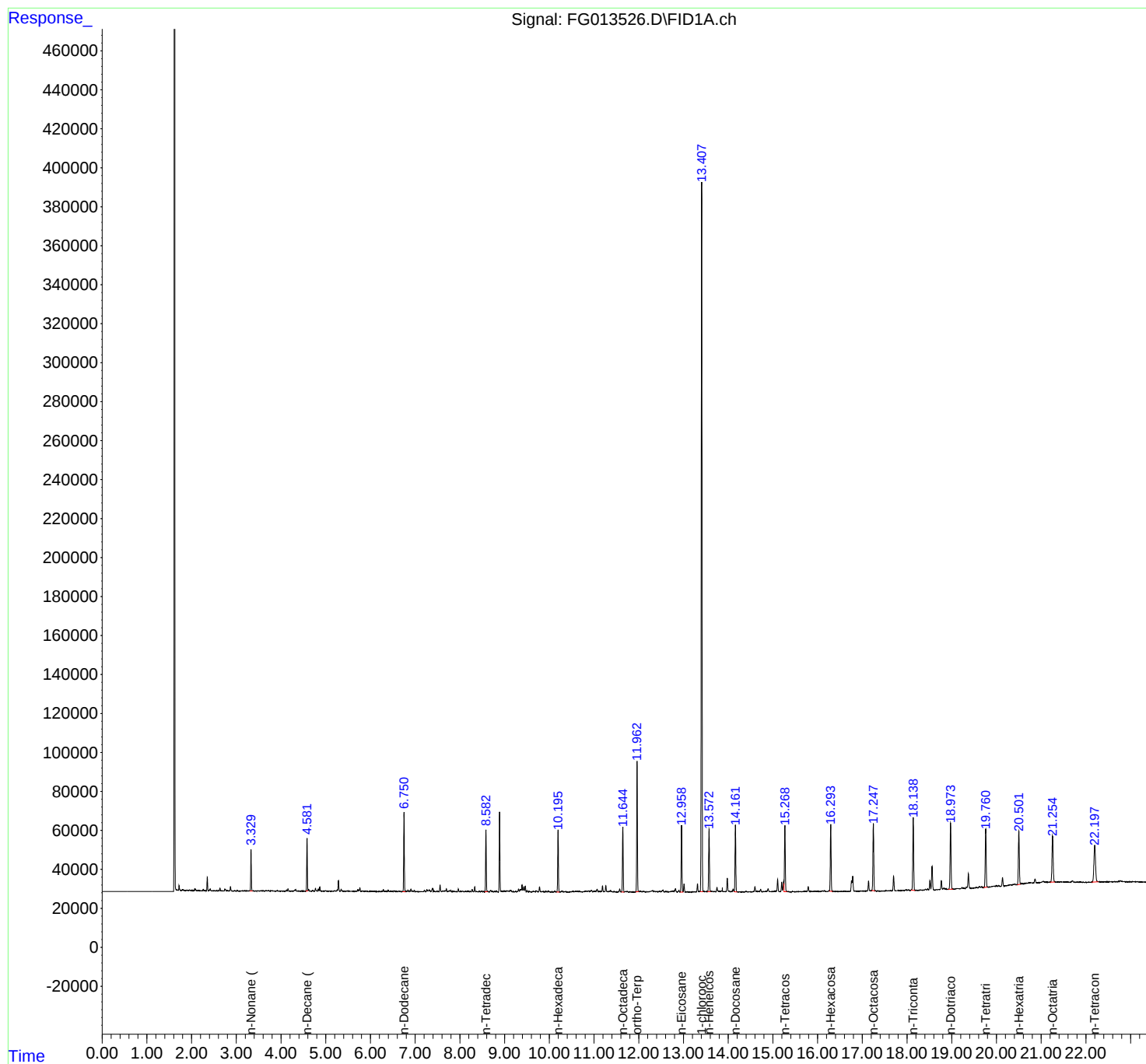
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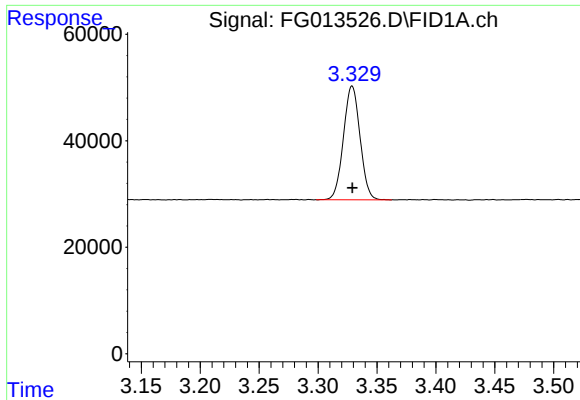
(m)=manual int.

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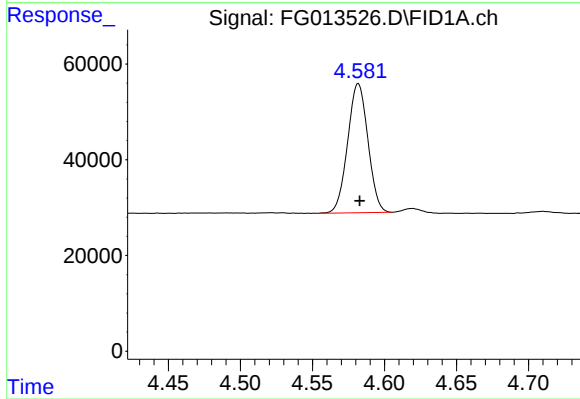
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





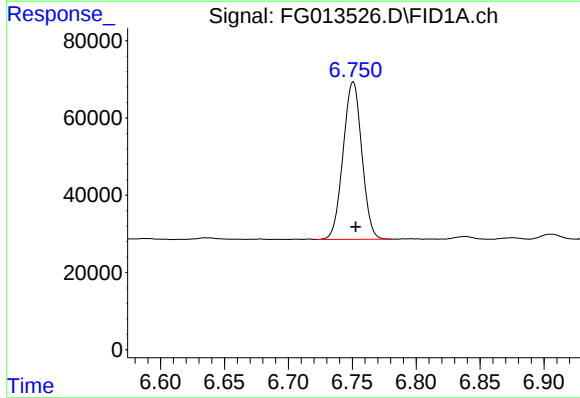
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 209716
Conc: 1.62 ug/ml



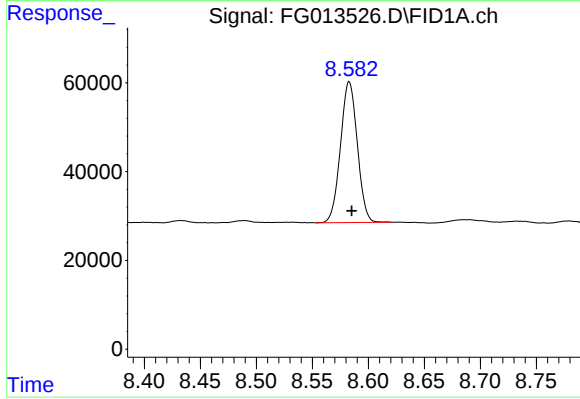
#2 n-Decane (C10)

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 264168
Conc: 2.00 ug/ml



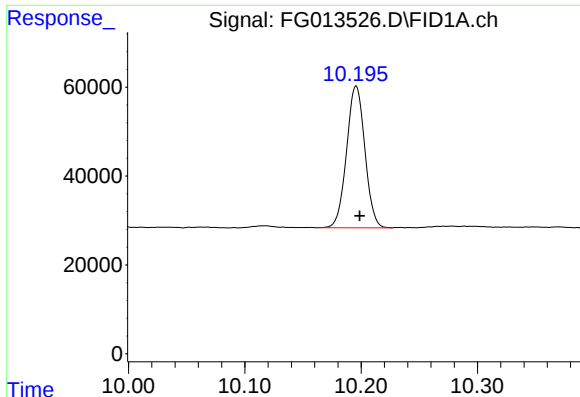
#4 n-Dodecane (C12)

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 415813
Conc: 3.10 ug/ml



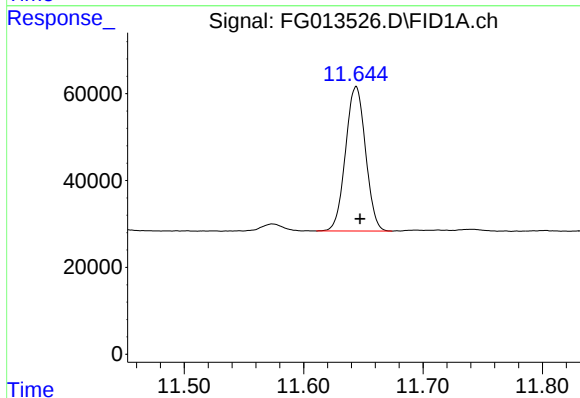
#6 n-Tetradecane (C14)

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 332463
Conc: 2.50 ug/ml



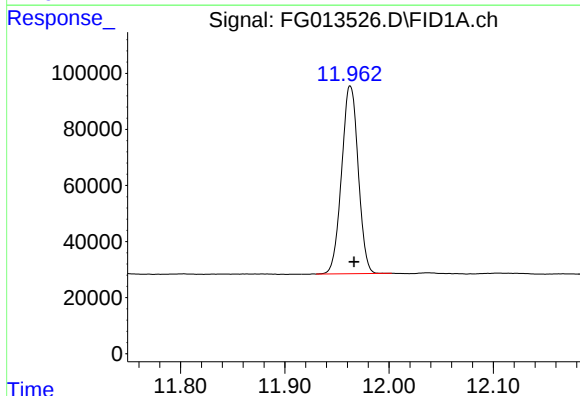
#7 n-Hexadecane (C16)

R.T.: 10.196 min
Delta R.T.: -0.003 min
Response: 349073
Conc: 2.54 ug/ml



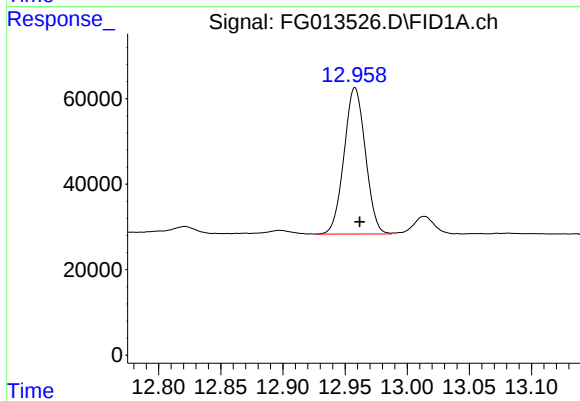
#8 n-Octadecane (C18)

R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 387199
Conc: 2.80 ug/ml



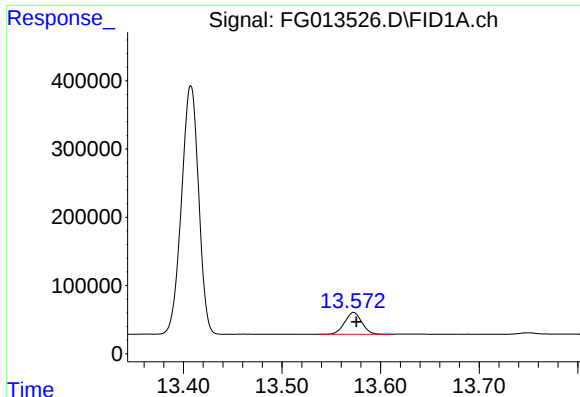
#9 ortho-Terphenyl (SURR)

R.T.: 11.963 min
Delta R.T.: -0.004 min
Response: 740653
Conc: 5.15 ug/ml



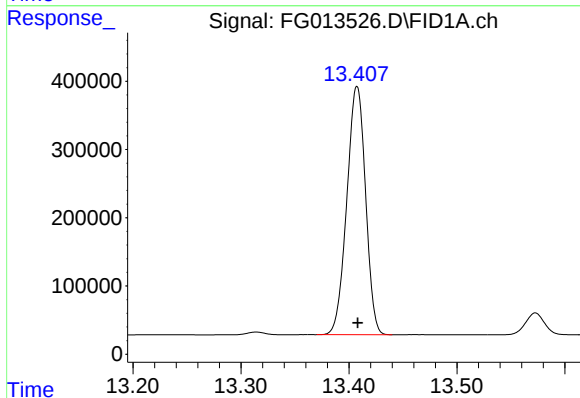
#10 n-Eicosane (C20)

R.T.: 12.958 min
Delta R.T.: -0.004 min
Response: 409484
Conc: 3.10 ug/ml



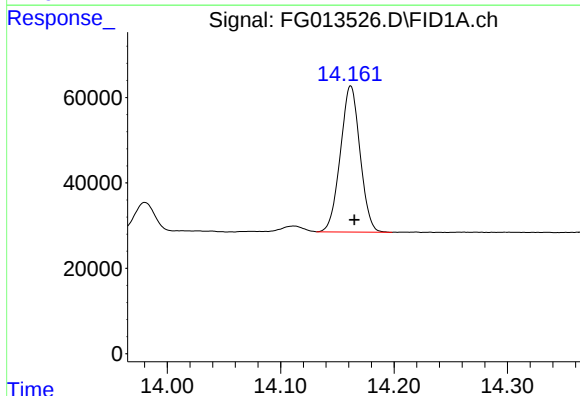
#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: -0.003 min
Response: 386235
Conc: 2.98 ug/ml



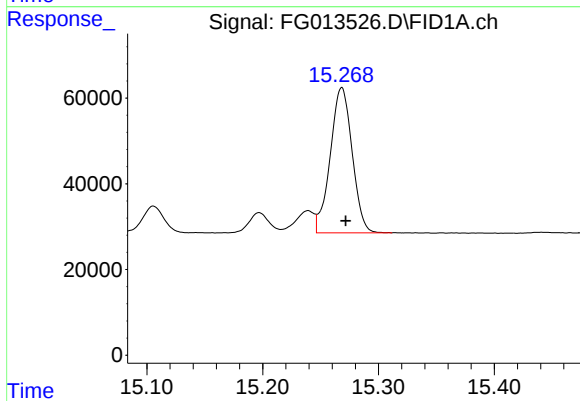
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 4392403
Conc: 40.26 ug/ml



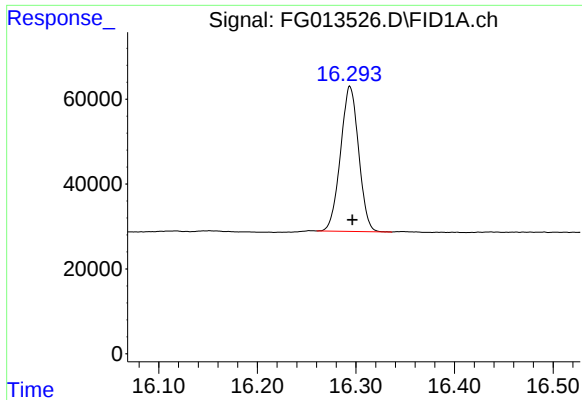
#13 n-Docosane (C22)

R.T.: 14.162 min
Delta R.T.: -0.003 min
Response: 412275
Conc: 3.21 ug/ml



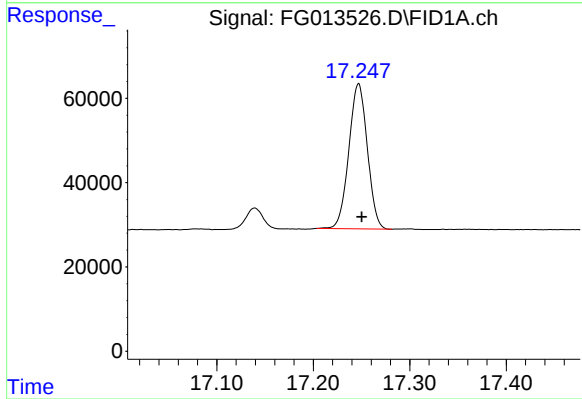
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: -0.003 min
Response: 445809
Conc: 3.54 ug/ml



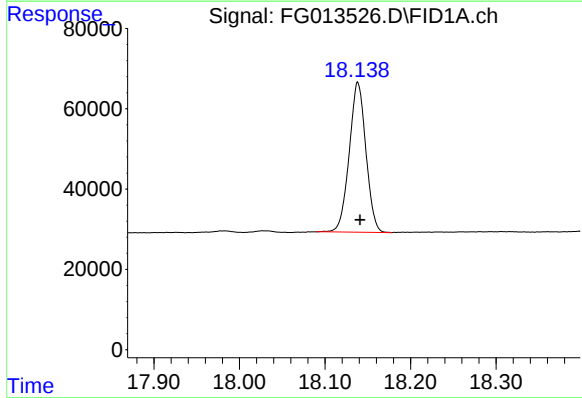
#15 n-Hexacosane (C26)

R.T.: 16.294 min
Delta R.T.: -0.002 min
Response: 436969
Conc: 3.58 ug/ml



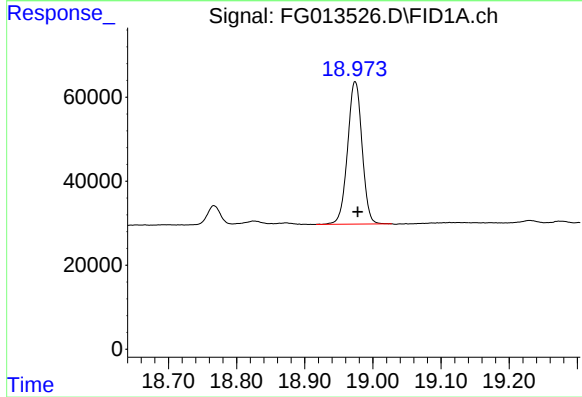
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: -0.003 min
Response: 459669
Conc: 3.91 ug/ml



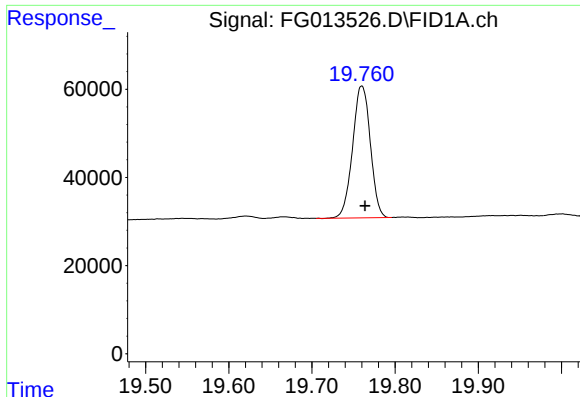
#17 n-Tricontane (C30)

R.T.: 18.138 min
Delta R.T.: -0.002 min
Response: 504704
Conc: 4.30 ug/ml



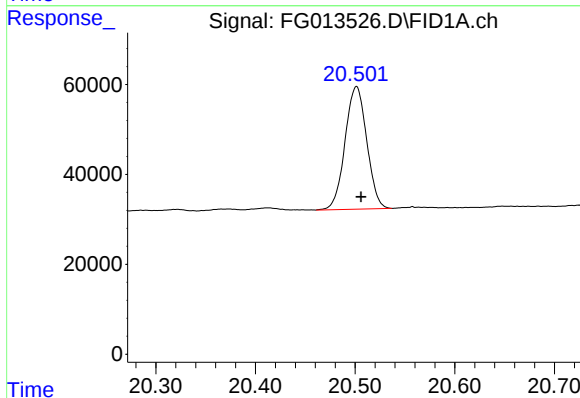
#18 n-Dotriacontane (C32)

R.T.: 18.974 min
Delta R.T.: -0.004 min
Response: 501059
Conc: 4.43 ug/ml



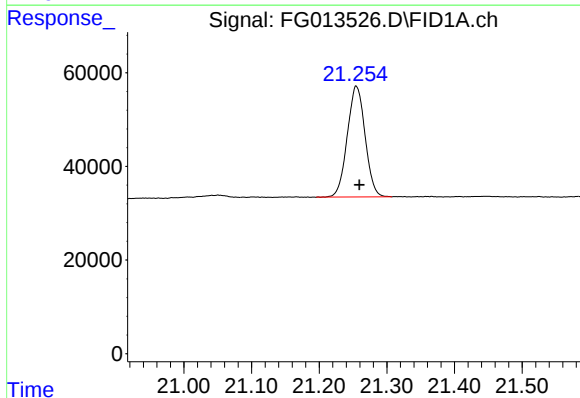
#19 n-Tetratriacontane (C34)

R.T.: 19.760 min
Delta R.T.: -0.004 min
Response: 443580
Conc: 4.08 ug/ml



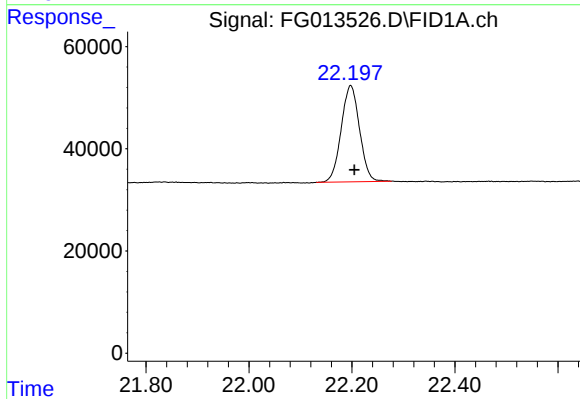
#20 n-Hexatriacontane (C36)

R.T.: 20.501 min
Delta R.T.: -0.004 min
Response: 412563
Conc: 3.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.255 min
Delta R.T.: -0.005 min
Response: 432914
Conc: 4.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.197 min
Delta R.T.: -0.007 min
Response: 465682
Conc: 4.56 ug/ml