

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021324AL\
 Data File : FG013502.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2024 11:28
 Operator : YP\AJ
 Sample : P1187-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 01:32:18 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	706702	4.913 ug/ml
Spiked Amount 50.000		Recovery =	9.83%
12) S 1-chlorooctadecane (S...	13.408	4097561	37.558 ug/ml
Spiked Amount 50.000		Recovery =	75.12%
Target Compounds			
1) T n-Nonane (C9)	3.329	201663	1.560 ug/ml
2) T n-Decane (C10)	4.581	254659	1.926 ug/ml
4) T n-Dodecane (C12)	6.750	398581	2.975 ug/ml
6) T n-Tetradecane (C14)	8.583	317294	2.383 ug/ml
7) T n-Hexadecane (C16)	10.197	331119	2.409 ug/ml
8) T n-Octadecane (C18)	11.644	370692	2.678 ug/ml
10) T n-Eicosane (C20)	12.959	384569	2.909 ug/ml
11) T n-Heneicosane (C21)	13.573	362050	2.794 ug/ml
13) T n-Docosane (C22)	14.163	381113	2.970 ug/ml
14) T n-Tetracosane (C24)	15.270	455663	3.617 ug/ml
15) T n-Hexacosane (C26)	16.296	385766	3.161 ug/ml
16) T n-Octacosane (C28)	17.251	388560	3.306 ug/ml
17) T n-Tricontane (C30)	18.140	406714	3.466 ug/ml
18) T n-Dotriacontane (C32)	18.976	400833	3.542 ug/ml
19) T n-Tetratriacontane (C34)	19.763	366521	3.373 ug/ml
20) T n-Hexatriacontane (C36)	20.506	349706	3.363 ug/ml
21) T n-Octatriacontane (C38)	21.260	381802	3.691 ug/ml
22) T n-Tetracontane (C40)	22.201	413591	4.050 ug/ml

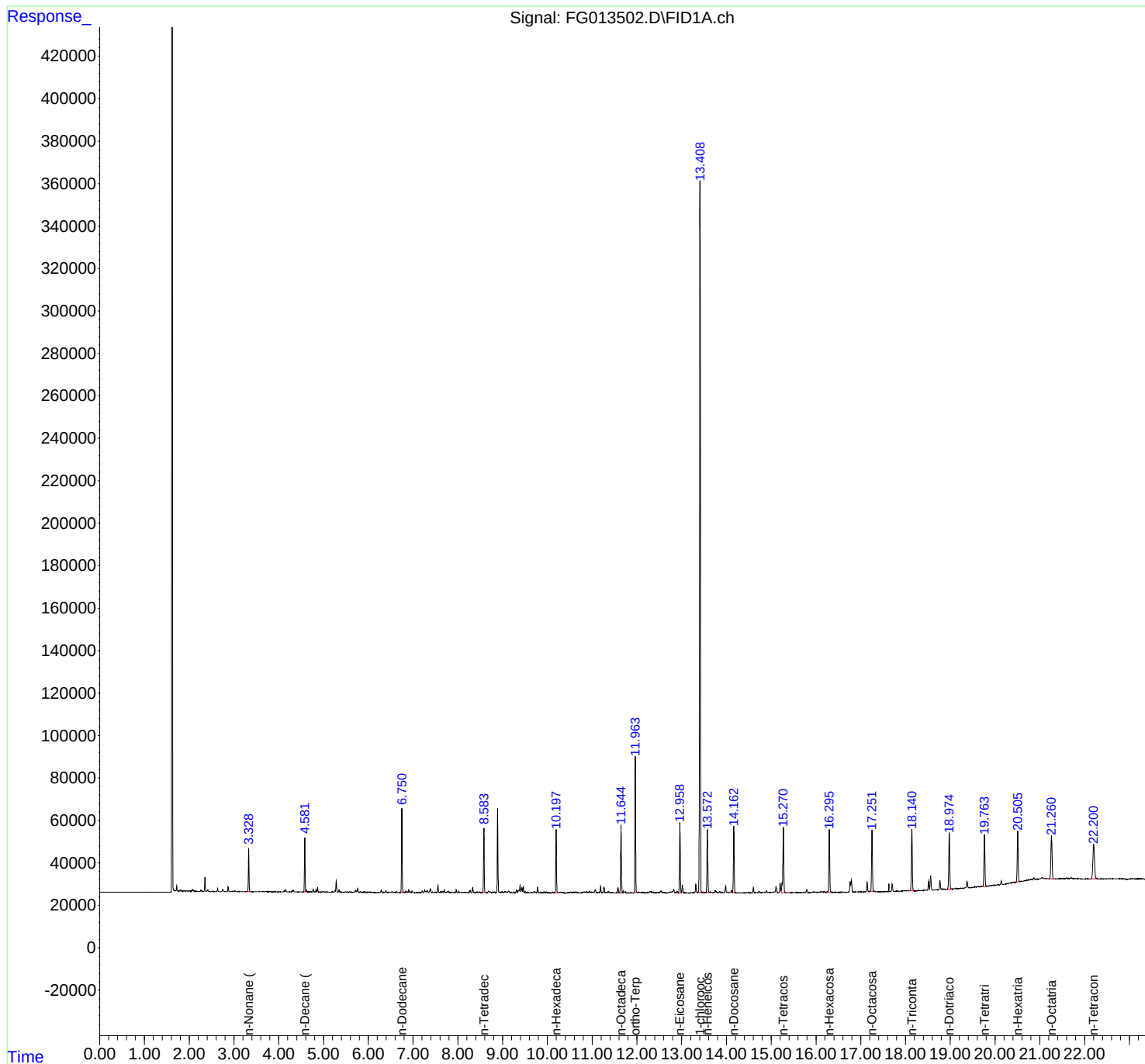
(f)=RT Delta > 1/2 Window

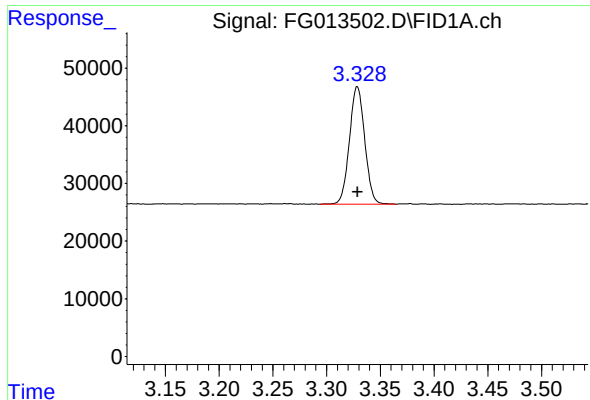
(m)=manual int.

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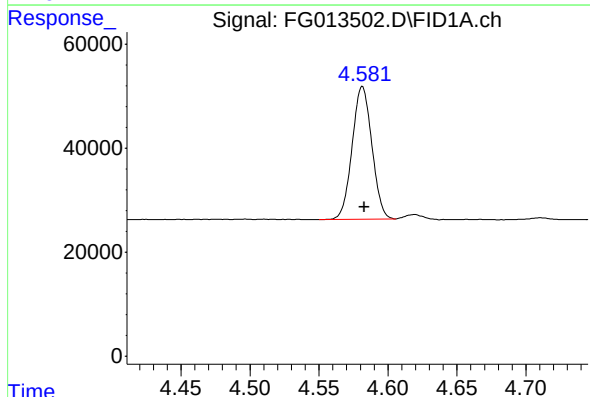
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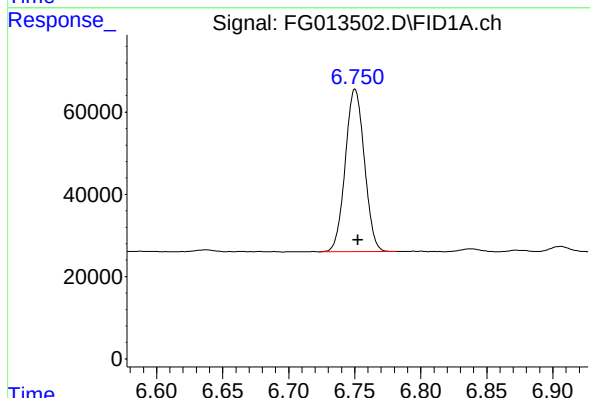
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 201663
Conc: 1.56 ug/ml



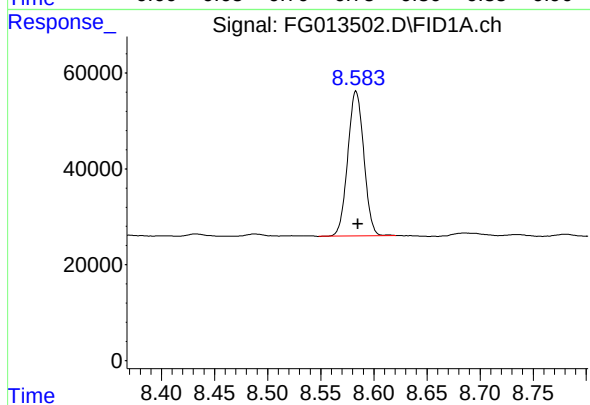
#2 n-Decane (C10)

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 254659
Conc: 1.93 ug/ml



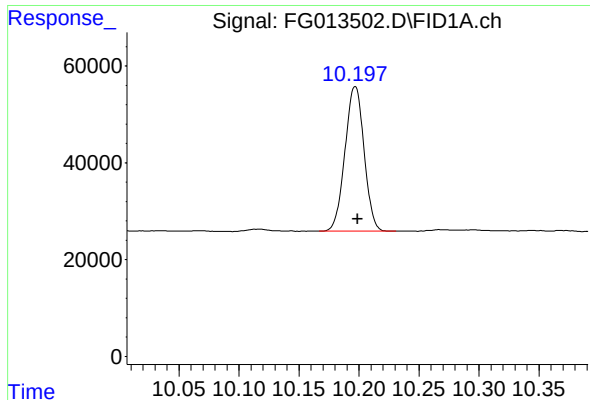
#4 n-Dodecane (C12)

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 398581
Conc: 2.98 ug/ml



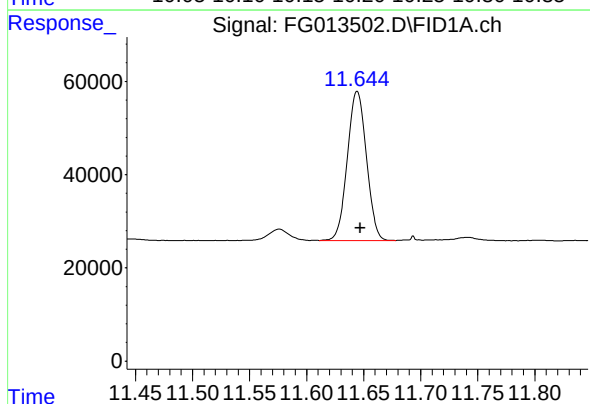
#6 n-Tetradecane (C14)

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 317294
Conc: 2.38 ug/ml



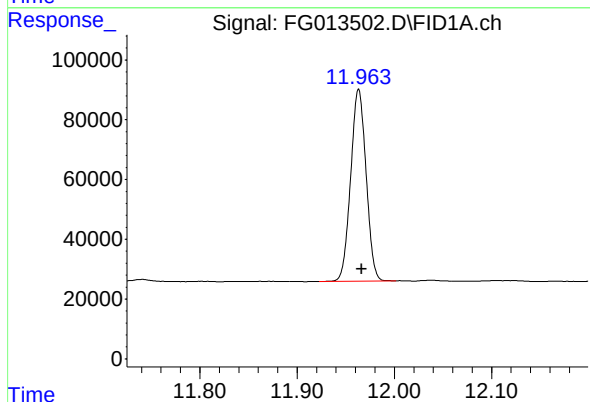
#7 n-Hexadecane (C16)

R.T.: 10.197 min
Delta R.T.: -0.002 min
Response: 331119
Conc: 2.41 ug/ml



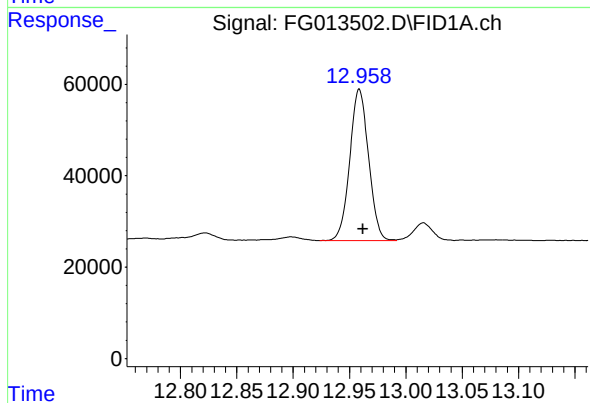
#8 n-Octadecane (C18)

R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 370692
Conc: 2.68 ug/ml



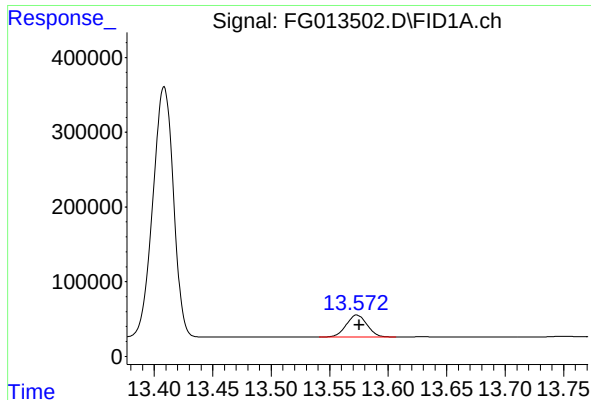
#9 ortho-Terphenyl (SURR)

R.T.: 11.963 min
Delta R.T.: -0.003 min
Response: 706702
Conc: 4.91 ug/ml



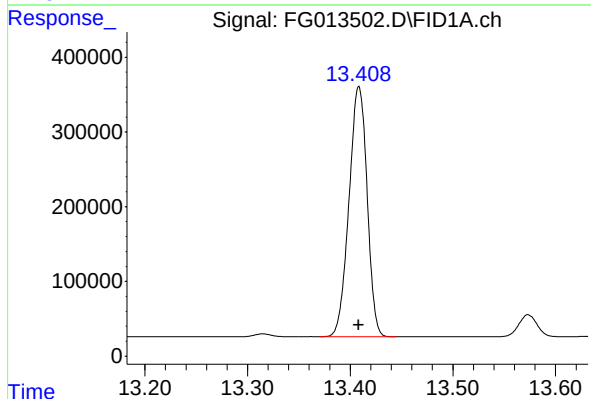
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: -0.003 min
Response: 384569
Conc: 2.91 ug/ml



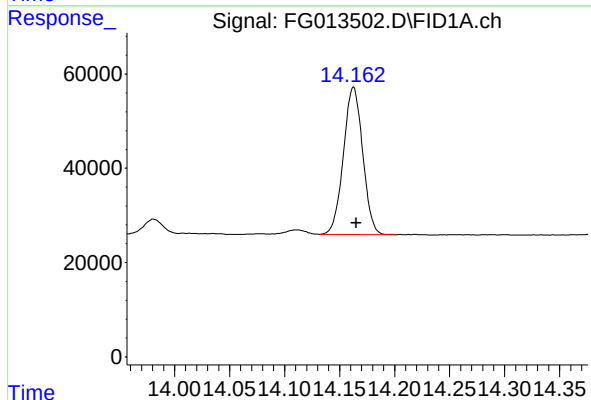
#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: -0.002 min
Response: 362050
Conc: 2.79 ug/ml



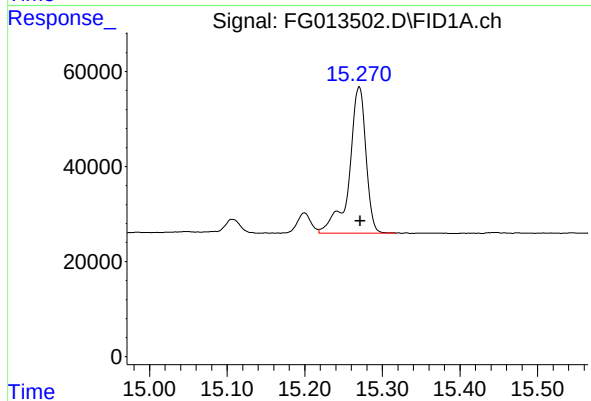
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 4097561
Conc: 37.56 ug/ml



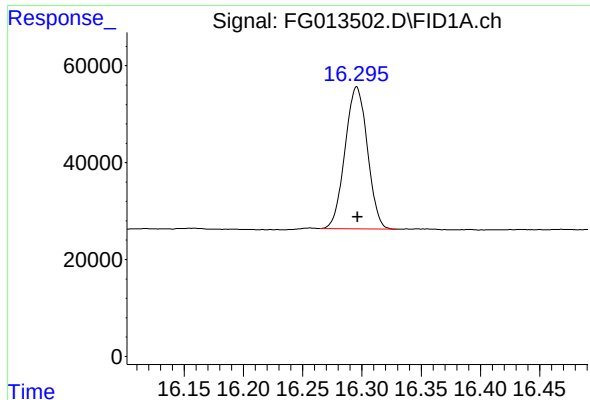
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: -0.003 min
Response: 381113
Conc: 2.97 ug/ml



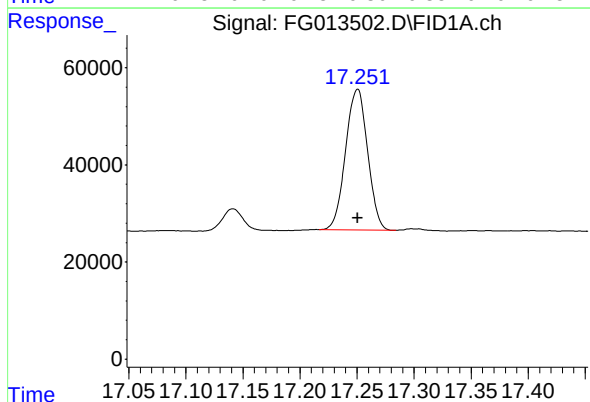
#14 n-Tetracosane (C24)

R.T.: 15.270 min
Delta R.T.: -0.002 min
Response: 455663
Conc: 3.62 ug/ml



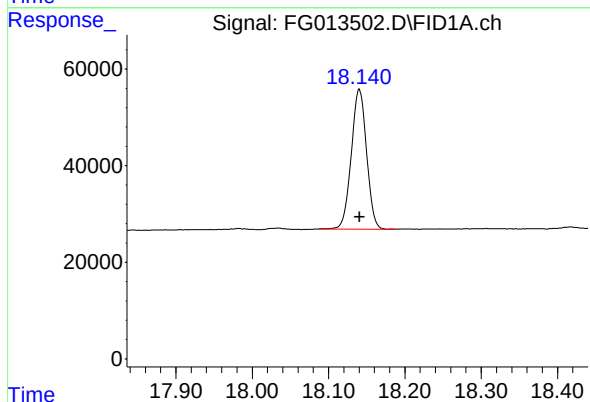
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.000 min
Response: 385766
Conc: 3.16 ug/ml



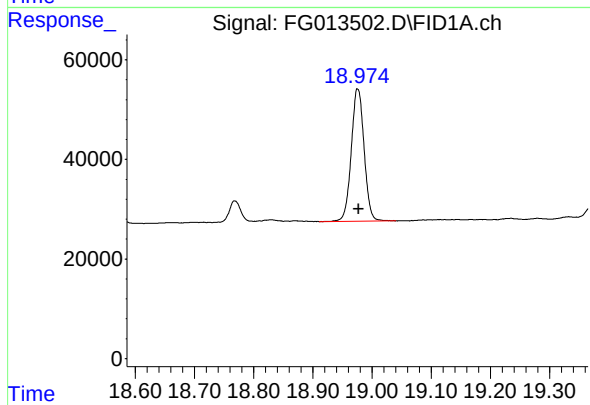
#16 n-Octacosane (C28)

R.T.: 17.251 min
Delta R.T.: 0.000 min
Response: 388560
Conc: 3.31 ug/ml



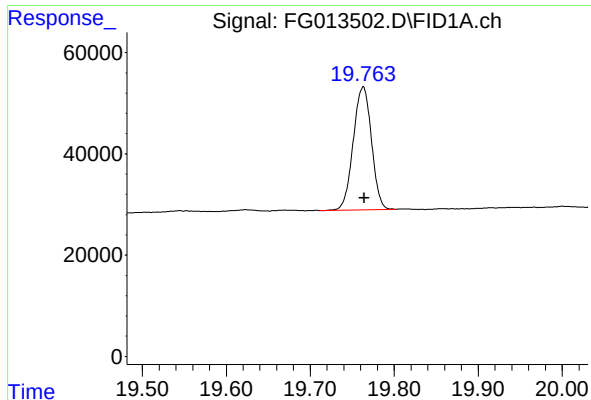
#17 n-Tricontane (C30)

R.T.: 18.140 min
Delta R.T.: 0.000 min
Response: 406714
Conc: 3.47 ug/ml



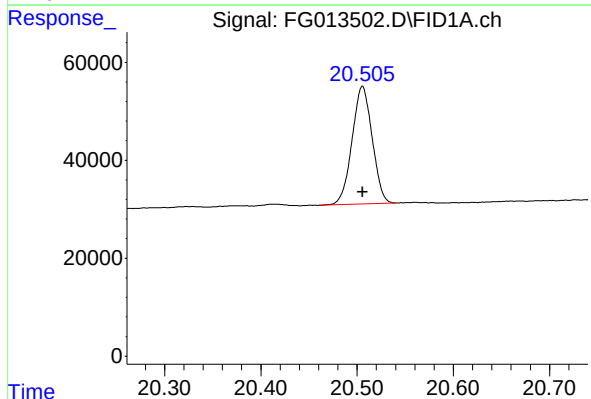
#18 n-Dotriacontane (C32)

R.T.: 18.976 min
Delta R.T.: -0.002 min
Response: 400833
Conc: 3.54 ug/ml



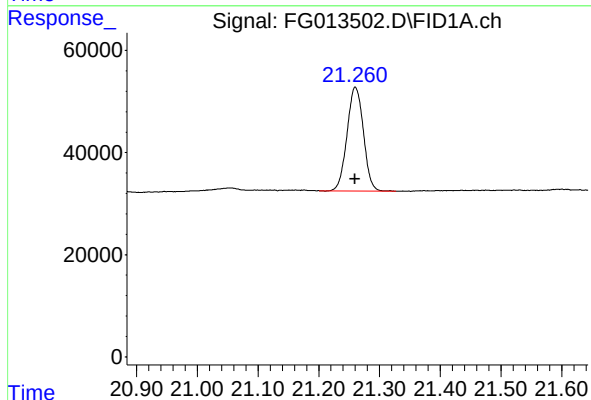
#19 n-Tetratriacontane (C34)

R.T.: 19.763 min
Delta R.T.: -0.001 min
Response: 366521
Conc: 3.37 ug/ml



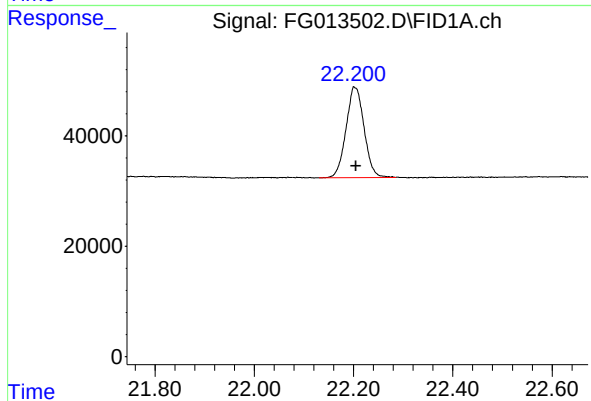
#20 n-Hexatriacontane (C36)

R.T.: 20.506 min
Delta R.T.: 0.000 min
Response: 349706
Conc: 3.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.260 min
Delta R.T.: 0.000 min
Response: 381802
Conc: 3.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.201 min
Delta R.T.: -0.004 min
Response: 413591
Conc: 4.05 ug/ml