

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046464.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 15:49
 Operator : YP\AJ
 Sample : P1276-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:59:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.820	4774779	25.822 ug/ml
Spiked Amount 50.000		Recovery =	51.64%
12) S 1-chlorooctadecane (S...	13.263	3694339	25.966 ug/ml
Spiked Amount 50.000		Recovery =	51.93%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.164	7384746	43.186 ug/ml
5) T A~2-methylnaphthalene...	7.261	136415	0.855 ug/ml
6) T n-Tetradecane (C14)	8.451	54706	0.334 ug/ml
7) T n-Hexadecane (C16)	10.060	201035	1.176 ug/ml
8) T n-Octadecane (C18)	11.504	265379	1.522 ug/ml
10) T n-Eicosane (C20)	12.815	500207	2.946 ug/ml
11) T n-Heneicosane (C21)	13.427	632695	3.793 ug/ml
13) T n-Docosane (C22)	14.015	1124054	6.785 ug/ml
14) T n-Tetracosane (C24)	15.121	2852130	17.285 ug/ml
15) T n-Hexacosane (C26)	16.145	3089972	19.145 ug/ml
16) T n-Octacosane (C28)	17.098	3336418	21.254 ug/ml
17) T n-Tricontane (C30)	17.989	3509441	22.406 ug/ml
18) T n-Dotriacontane (C32)	18.826	3215374	21.271 ug/ml
19) T n-Tetratriacontane (C34)	19.611	2906362	20.491 ug/ml
20) T n-Hexatriacontane (C36)	20.353	1320746	9.582 ug/ml
21) T n-Octatriacontane (C38)	21.086	1180160	9.206 ug/ml
22) T n-Tetracontane (C40)	21.968	1022951	8.181 ug/ml

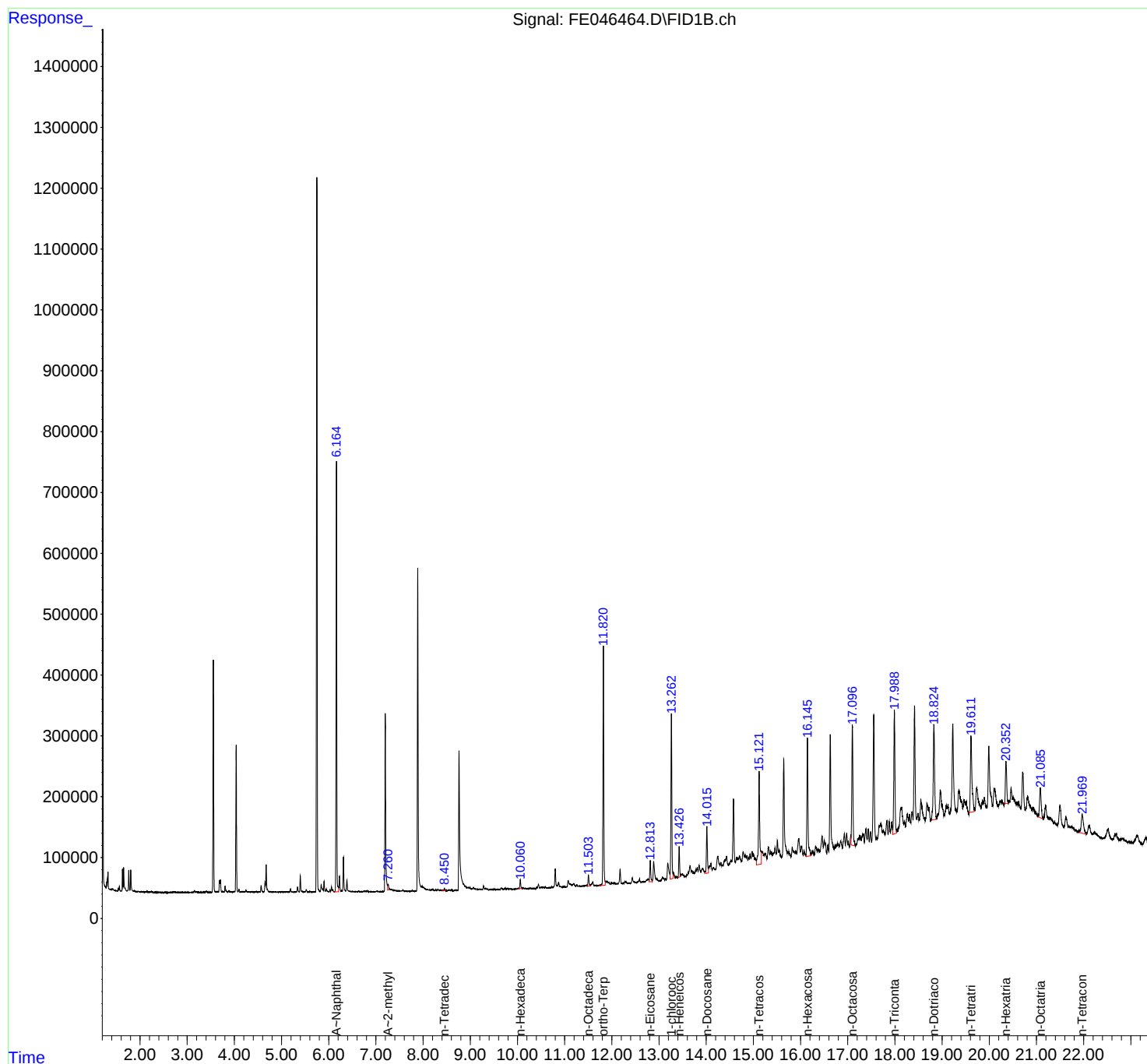
(f)=RT Delta > 1/2 Window

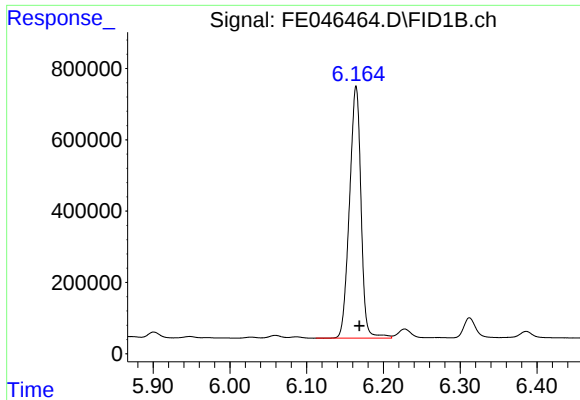
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
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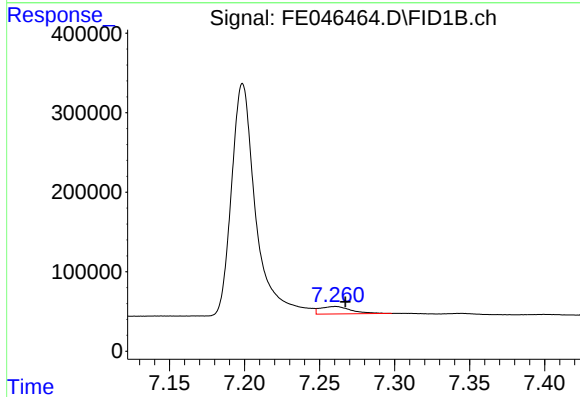
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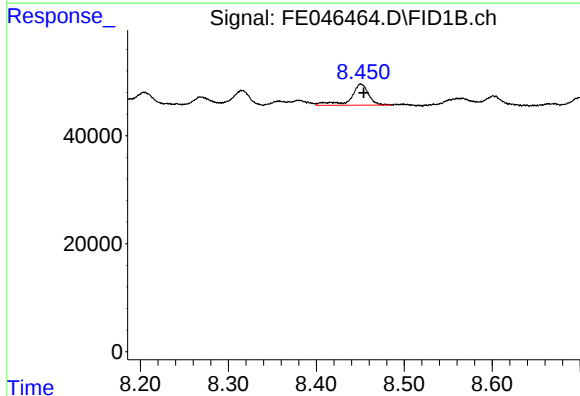
#3 A~Naphthalene (C11.7)

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 7384746
Conc: 43.19 ug/ml



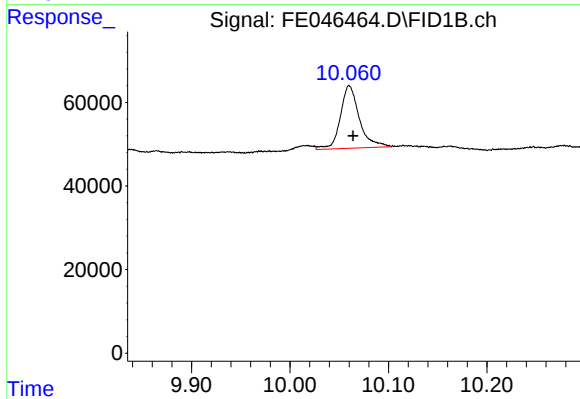
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: 136415
Conc: 0.86 ug/ml



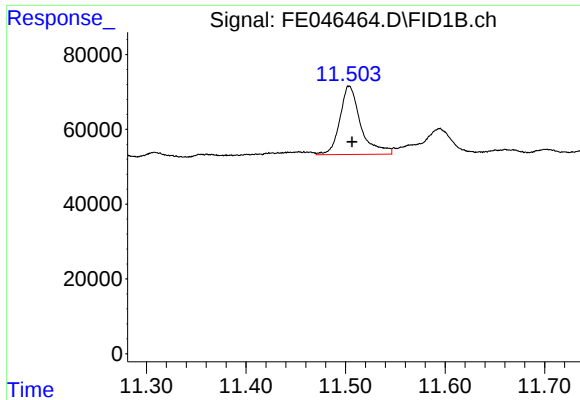
#6 n-Tetradecane (C14)

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 54706
Conc: 0.33 ug/ml



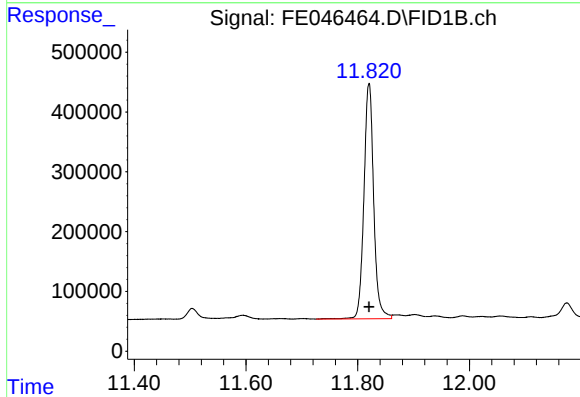
#7 n-Hexadecane (C16)

R.T.: 10.060 min
Delta R.T.: -0.004 min
Response: 201035
Conc: 1.18 ug/ml



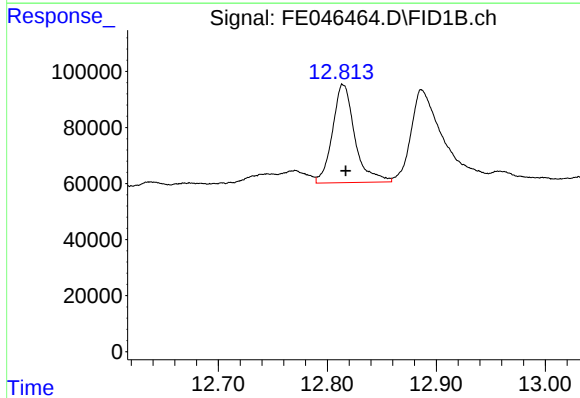
#8 n-Octadecane (C18)

R.T.: 11.504 min
Delta R.T.: -0.003 min
Response: 265379
Conc: 1.52 ug/ml



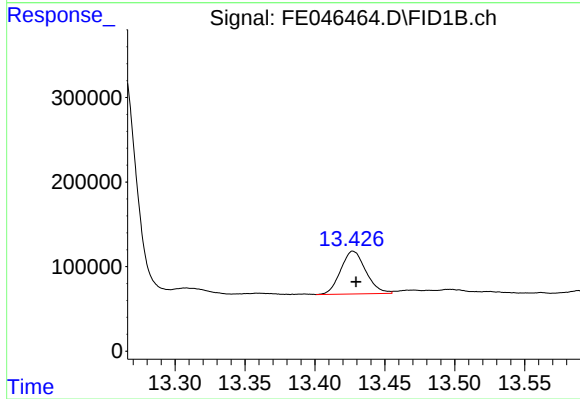
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 4774779
Conc: 25.82 ug/ml



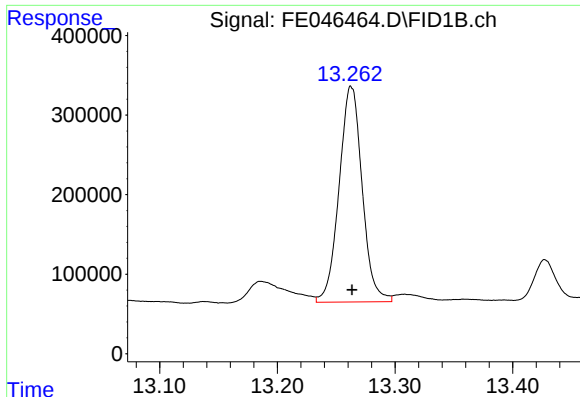
#10 n-Eicosane (C20)

R.T.: 12.815 min
Delta R.T.: -0.002 min
Response: 500207
Conc: 2.95 ug/ml



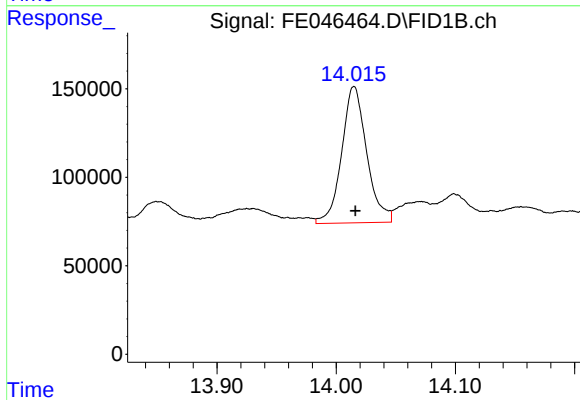
#11 n-Heneicosane (C21)

R.T.: 13.427 min
Delta R.T.: -0.002 min
Response: 632695
Conc: 3.79 ug/ml



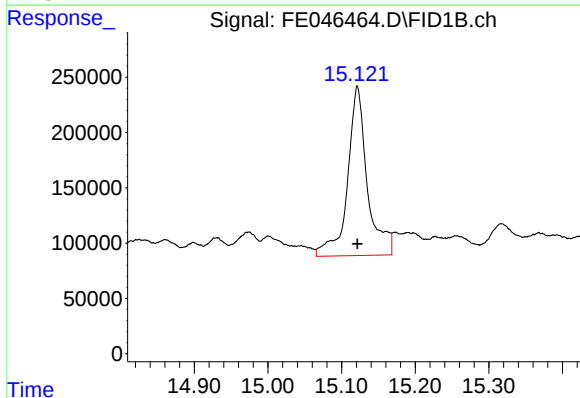
#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: 0.000 min
Response: 3694339
Conc: 25.97 ug/ml



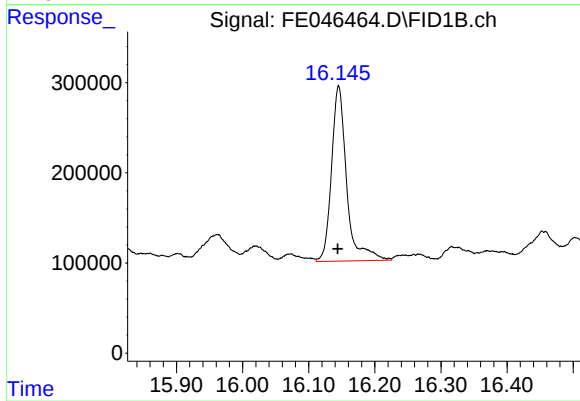
#13 n-Docosane (C22)

R.T.: 14.015 min
Delta R.T.: -0.001 min
Response: 1124054
Conc: 6.79 ug/ml



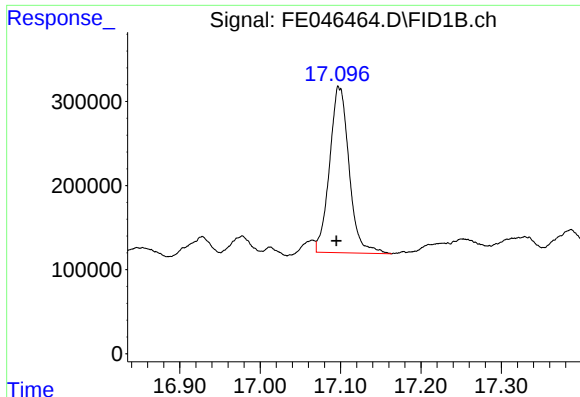
#14 n-Tetracosane (C24)

R.T.: 15.121 min
Delta R.T.: 0.000 min
Response: 2852130
Conc: 17.29 ug/ml



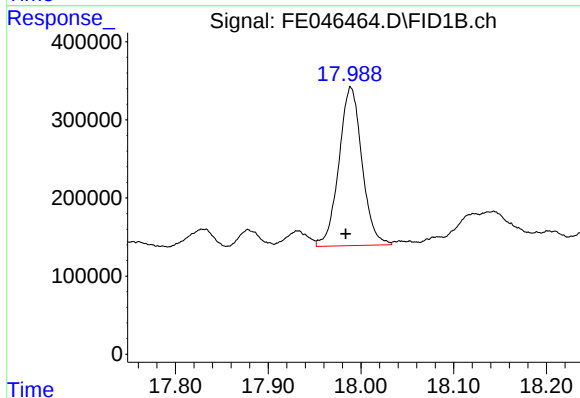
#15 n-Hexacosane (C26)

R.T.: 16.145 min
Delta R.T.: 0.001 min
Response: 3089972
Conc: 19.14 ug/ml



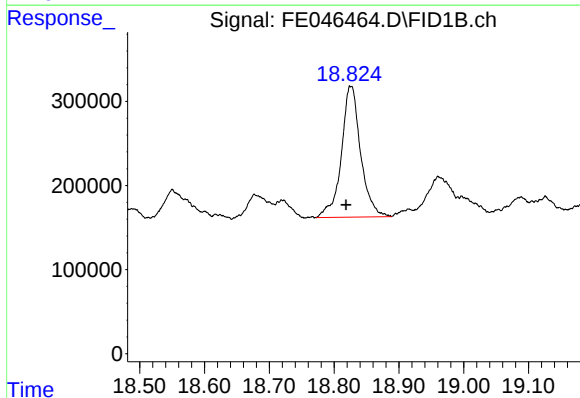
#16 n-Octacosane (C28)

R.T.: 17.098 min
Delta R.T.: 0.003 min
Response: 3336418
Conc: 21.25 ug/ml



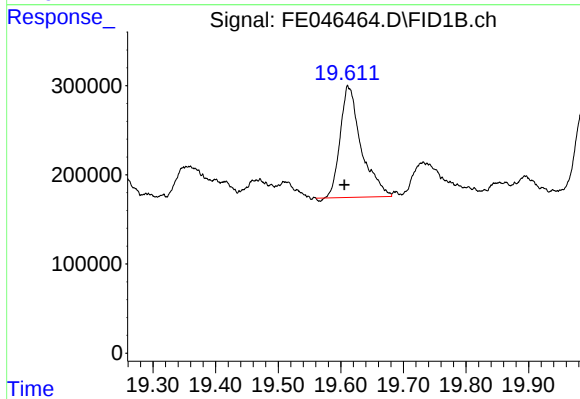
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: 0.005 min
Response: 3509441
Conc: 22.41 ug/ml



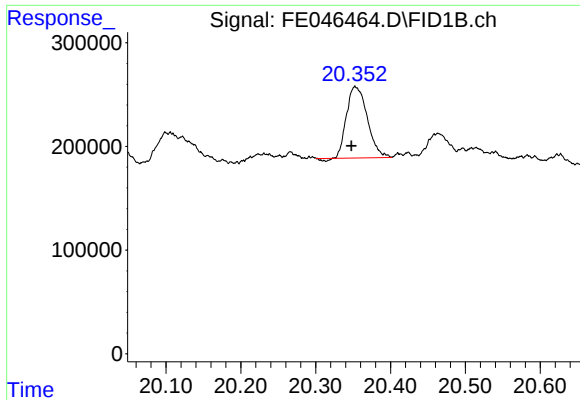
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: 0.007 min
Response: 3215374
Conc: 21.27 ug/ml



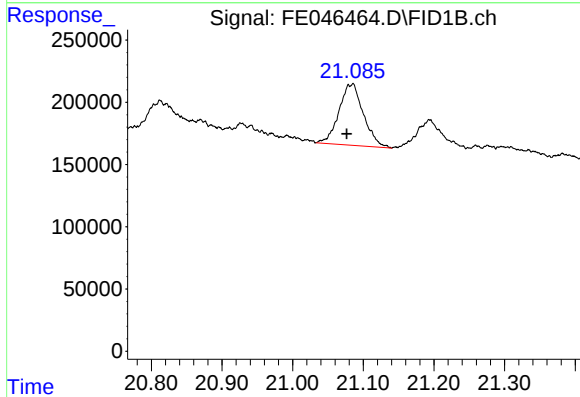
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: 0.005 min
Response: 2906362
Conc: 20.49 ug/ml



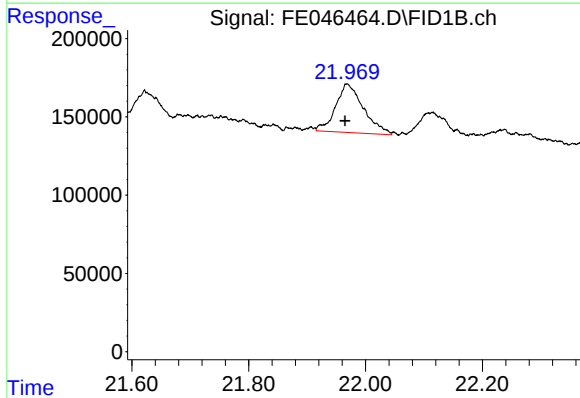
#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: 0.005 min
Response: 1320746
Conc: 9.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: 0.009 min
Response: 1180160
Conc: 9.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: 0.003 min
Response: 1022951
Conc: 8.18 ug/ml