

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041724AL\
 Data File : FE047665.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2024 15:11
 Operator : YP\AJ
 Sample : P2148-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 01:26:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.987	13121575	75.652 ug/ml
Spiked Amount 50.000		Recovery =	151.30%
12) S 1-chlorooctadecane (S...	13.420	8968094	66.679 ug/ml
Spiked Amount 50.000		Recovery =	133.36%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.321	77251	0.456 ug/ml
4) T n-Dodecane (C12)	6.727f	25766	0.159 ug/ml
5) T A~2-methylnaphthalene...	7.413	503582	3.066 ug/ml
6) T n-Tetradecane (C14)	8.599	942985	5.862 ug/ml
7) T n-Hexadecane (C16)	10.224	3417490	20.578 ug/ml
8) T n-Octadecane (C18)	11.663	3481862	20.763 ug/ml
10) T n-Eicosane (C20)	12.965	6548665	40.423 ug/ml
11) T n-Heneicosane (C21)	13.567	491883	3.100 ug/ml
13) T n-Docosane (C22)	14.165	922993	5.751 ug/ml
14) T n-Tetracosane (C24)	15.254	783564	4.747 ug/ml
15) T n-Hexacosane (C26)	16.291	126055	0.763 ug/ml
16) T n-Octacosane (C28)	17.250	307638	1.856 ug/ml
17) T n-Tricontane (C30)	18.123	146274	0.862 ug/ml
18) T n-Dotriacontane (C32)	18.951	157607	0.945 ug/ml
19) T n-Tetratriacontane (C34)	19.736	100264	0.625 ug/ml
20) T n-Hexatriacontane (C36)	20.481	80191	0.503 ug/ml
21) T n-Octatriacontane (C38)	21.221	86506	0.532 ug/ml
22) T n-Tetracontane (C40)	22.149	153031	0.935 ug/ml

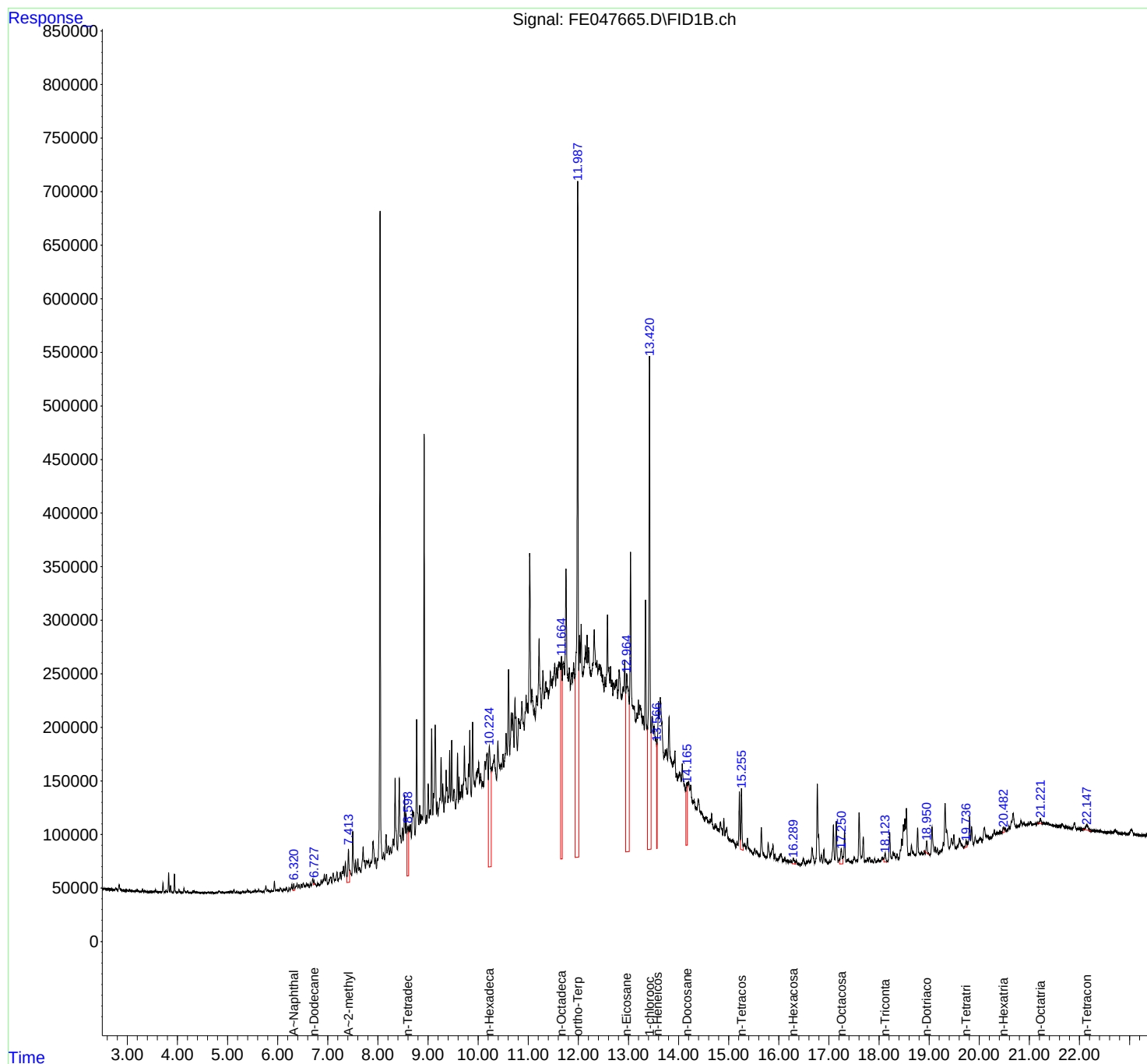
(f)=RT Delta > 1/2 Window

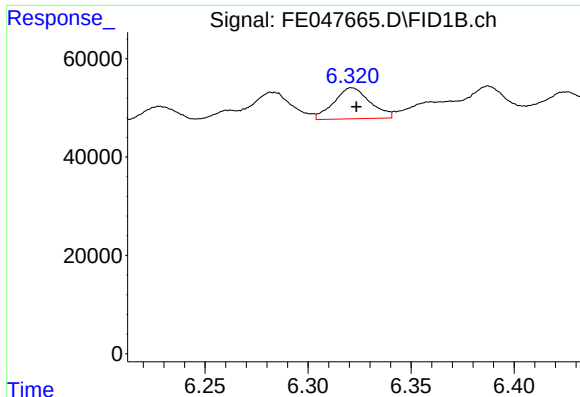
(m)=manual int.

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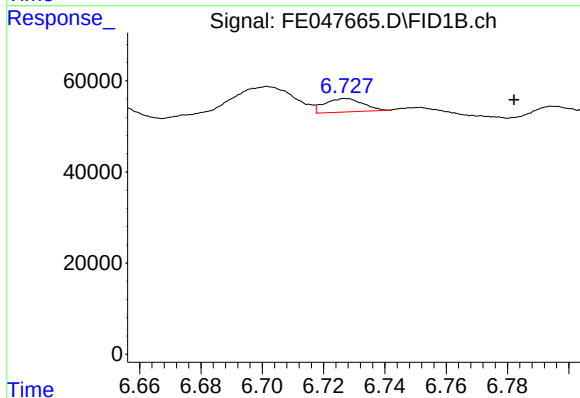
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Signal Info : 20M x 0.18mm x 0.18um





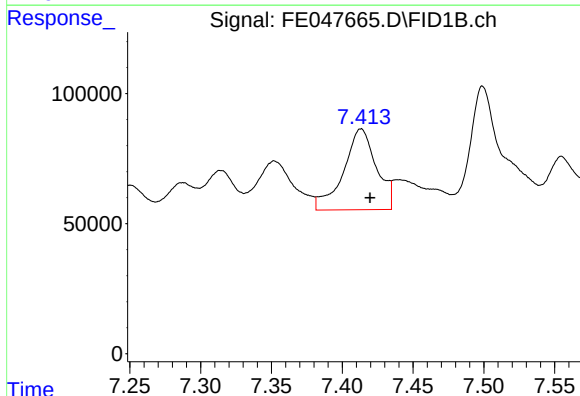
#3 A~Naphthalene (C11.7)

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 77251
Conc: 0.46 ug/ml



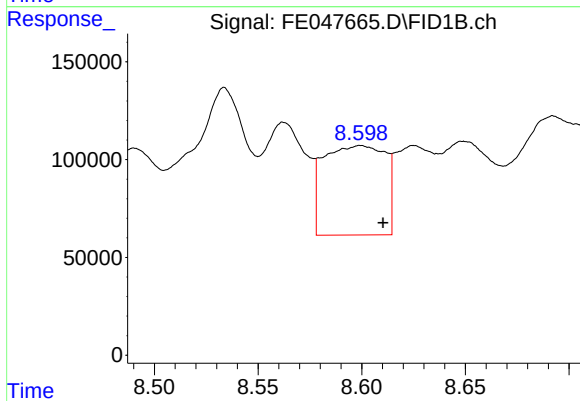
#4 n-Dodecane (C12)

R.T.: 6.727 min
Delta R.T.: -0.055 min
Response: 25766
Conc: 0.16 ug/ml



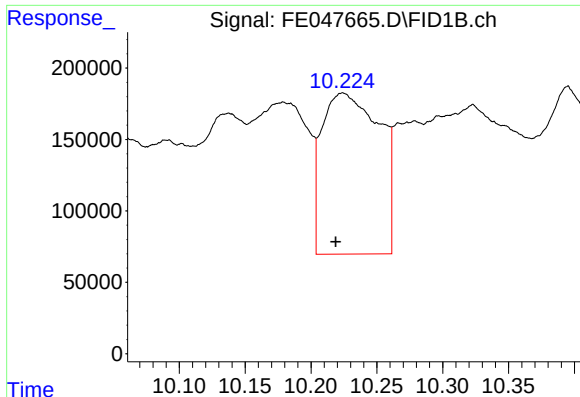
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 503582
Conc: 3.07 ug/ml



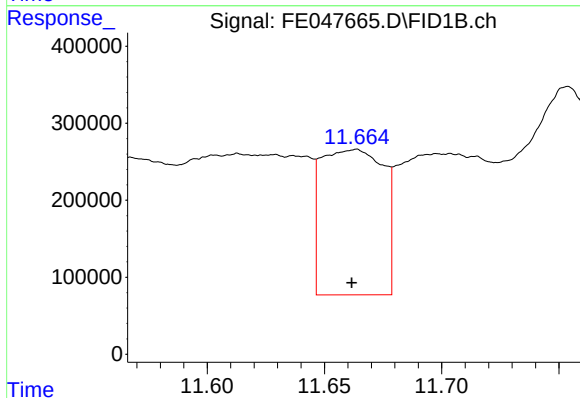
#6 n-Tetradecane (C14)

R.T.: 8.599 min
Delta R.T.: -0.011 min
Response: 942985
Conc: 5.86 ug/ml



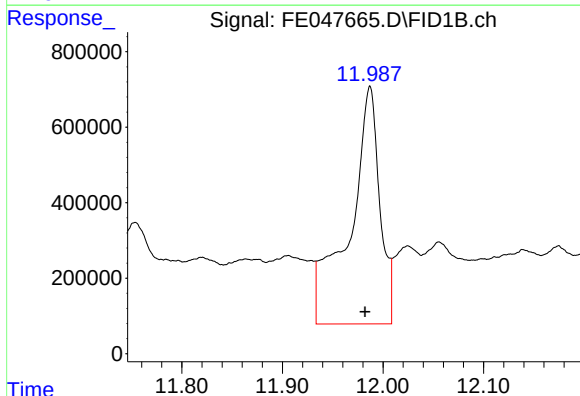
#7 n-Hexadecane (C16)

R.T.: 10.224 min
Delta R.T.: 0.005 min
Response: 3417490
Conc: 20.58 ug/ml



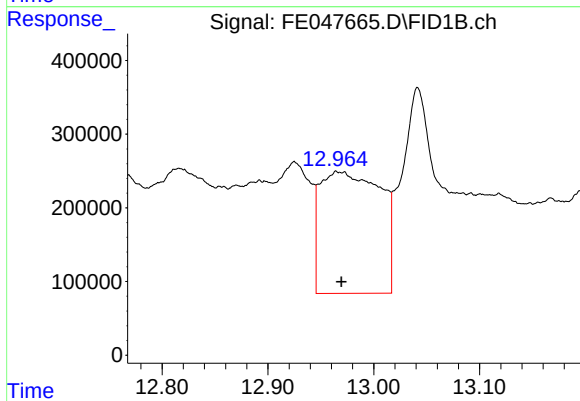
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.002 min
Response: 3481862
Conc: 20.76 ug/ml



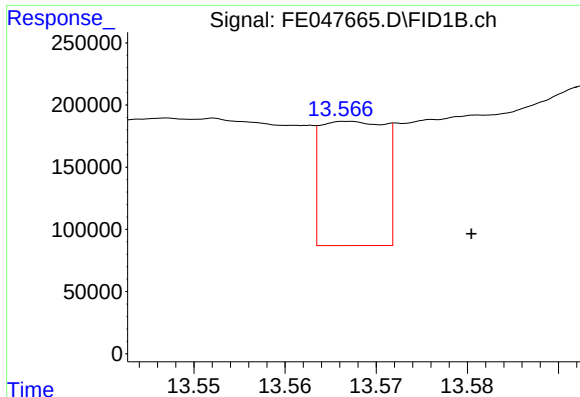
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.005 min
Response: 13121575
Conc: 75.65 ug/ml



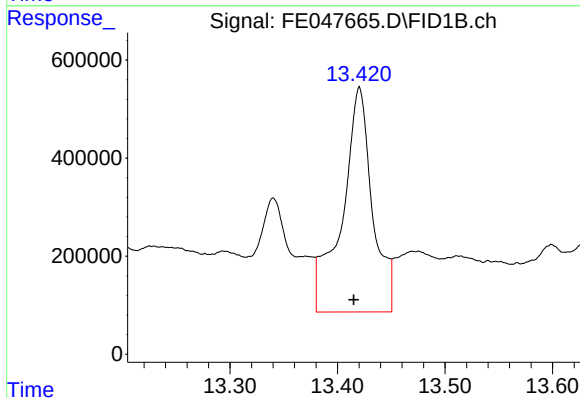
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: -0.005 min
Response: 6548665
Conc: 40.42 ug/ml



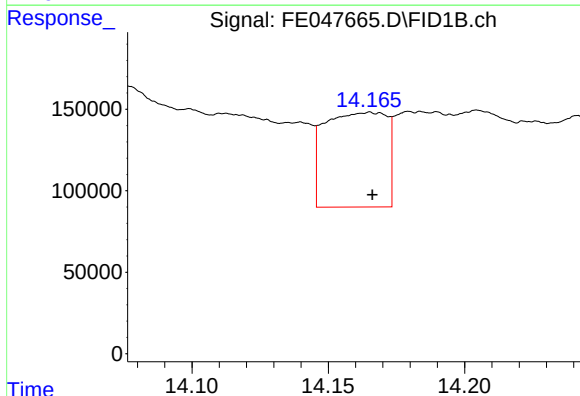
#11 n-Heneicosane (C21)

R.T.: 13.567 min
Delta R.T.: -0.013 min
Response: 491883
Conc: 3.10 ug/ml



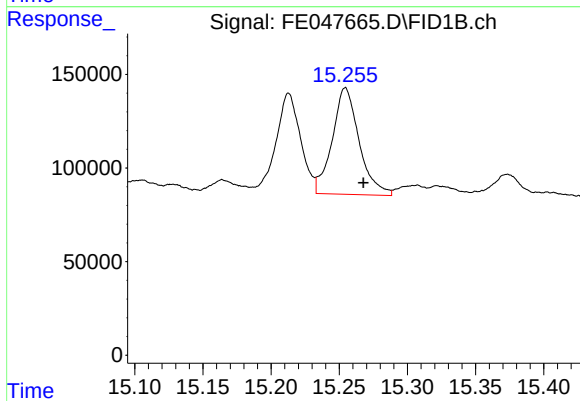
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.005 min
Response: 8968094
Conc: 66.68 ug/ml



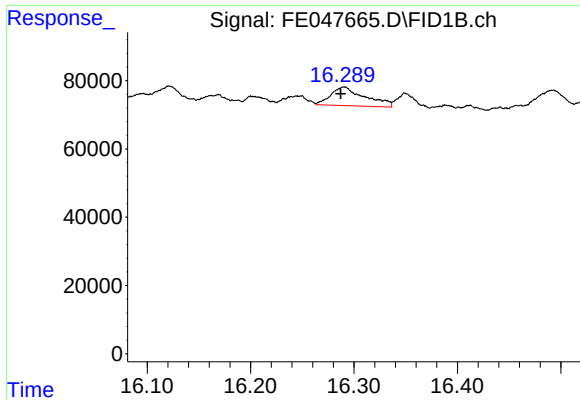
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: 0.000 min
Response: 922993
Conc: 5.75 ug/ml



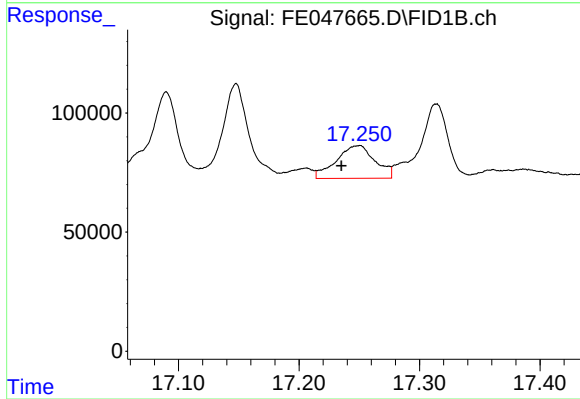
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: -0.013 min
Response: 783564
Conc: 4.75 ug/ml



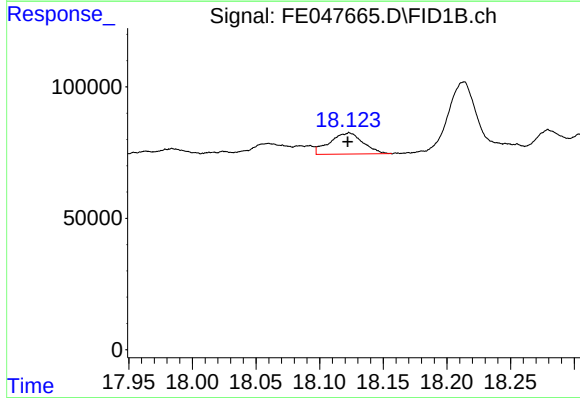
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.004 min
Response: 126055
Conc: 0.76 ug/ml



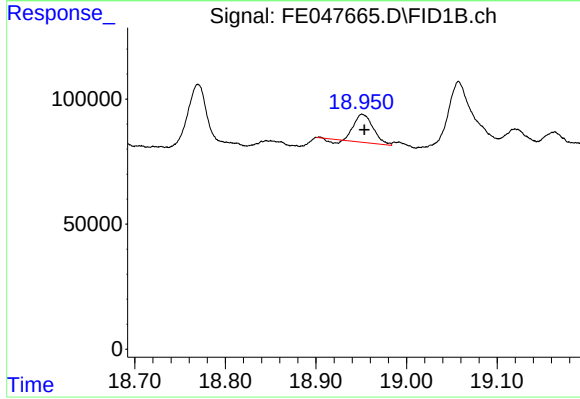
#16 n-Octacosane (C28)

R.T.: 17.250 min
Delta R.T.: 0.015 min
Response: 307638
Conc: 1.86 ug/ml



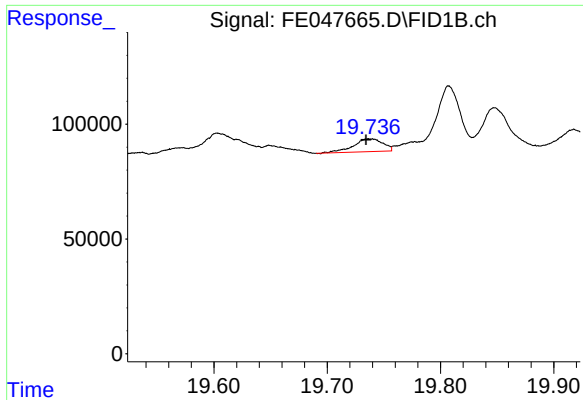
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.001 min
Response: 146274
Conc: 0.86 ug/ml



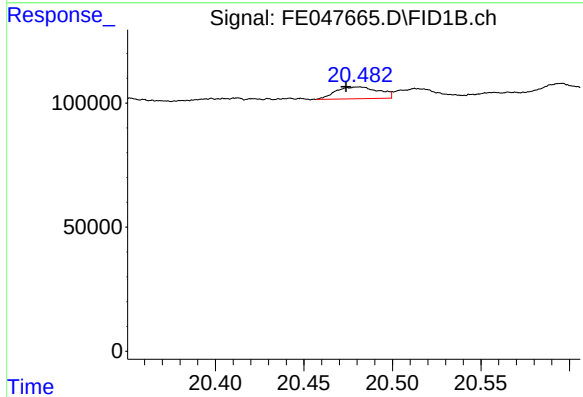
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: -0.002 min
Response: 157607
Conc: 0.95 ug/ml



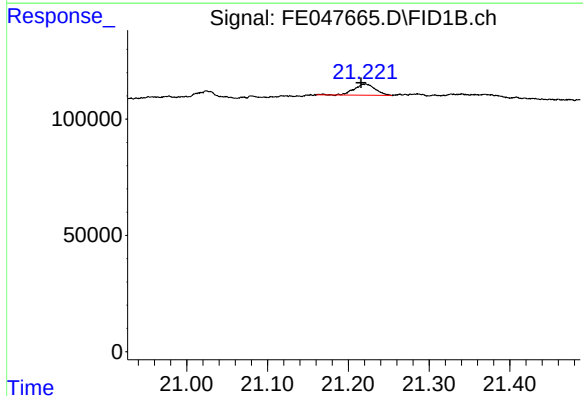
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.002 min
Response: 100264
Conc: 0.63 ug/ml



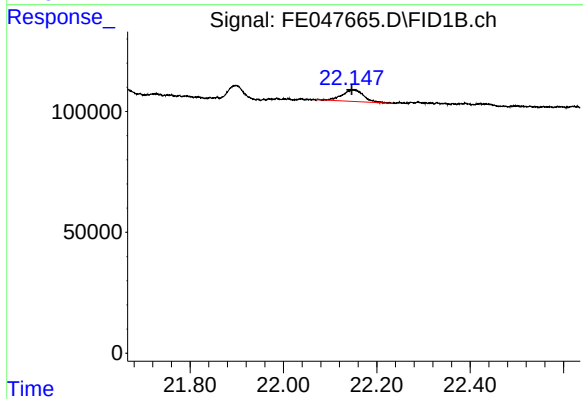
#20 n-Hexatriacontane (C36)

R.T.: 20.481 min
Delta R.T.: 0.007 min
Response: 80191
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.006 min
Response: 86506
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: 0.003 min
Response: 153031
Conc: 0.93 ug/ml