

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
 Data File : FE047231.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2024 18:10
 Operator : YP\AJ
 Sample : P1804-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 02:59:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.983	5028106	30.475 ug/ml
Spiked Amount 50.000		Recovery =	60.95%
12) S 1-chlorooctadecane (S...	13.422	42058615	329.873 ug/ml
Spiked Amount 50.000		Recovery =	659.75%
Target Compounds			
1) T n-Nonane (C9)	3.309f	28463	0.189 ug/ml
2) T n-Decane (C10)	4.616	83169	0.542 ug/ml
3) T A~Naphthalene (C11.7)	6.324	169532	1.063 ug/ml
4) T n-Dodecane (C12)	6.782	654303	4.252 ug/ml
5) T A~2-methylnaphthalene...	7.422	460910	3.003 ug/ml
6) T n-Tetradecane (C14)	8.611	1588804	10.428 ug/ml
7) T n-Hexadecane (C16)	10.218	1918132	12.186 ug/ml
8) T n-Octadecane (C18)	11.660	1459400	9.164 ug/ml
10) T n-Eicosane (C20)	12.970	1175008	7.645 ug/ml
11) T n-Heneicosane (C21)	13.621	7278782	48.106 ug/ml
13) T n-Docosane (C22)	14.168	765036	5.085 ug/ml
14) T n-Tetracosane (C24)	15.250	1320406	8.842 ug/ml
15) T n-Hexacosane (C26)	16.290	430203	2.953 ug/ml
16) T n-Octacosane (C28)	17.210	74314	0.527 ug/ml
17) T n-Tricontane (C30)	18.127	525313	3.716 ug/ml
18) T n-Dotriacontane (C32)	18.953	420815	3.051 ug/ml
19) T n-Tetratriacontane (C34)	19.742	214416	1.642 ug/ml
21) T n-Octatriacontane (C38)	21.194	313129	2.522 ug/ml
22) T n-Tetracontane (C40)	22.103	13070	0.111 ug/ml

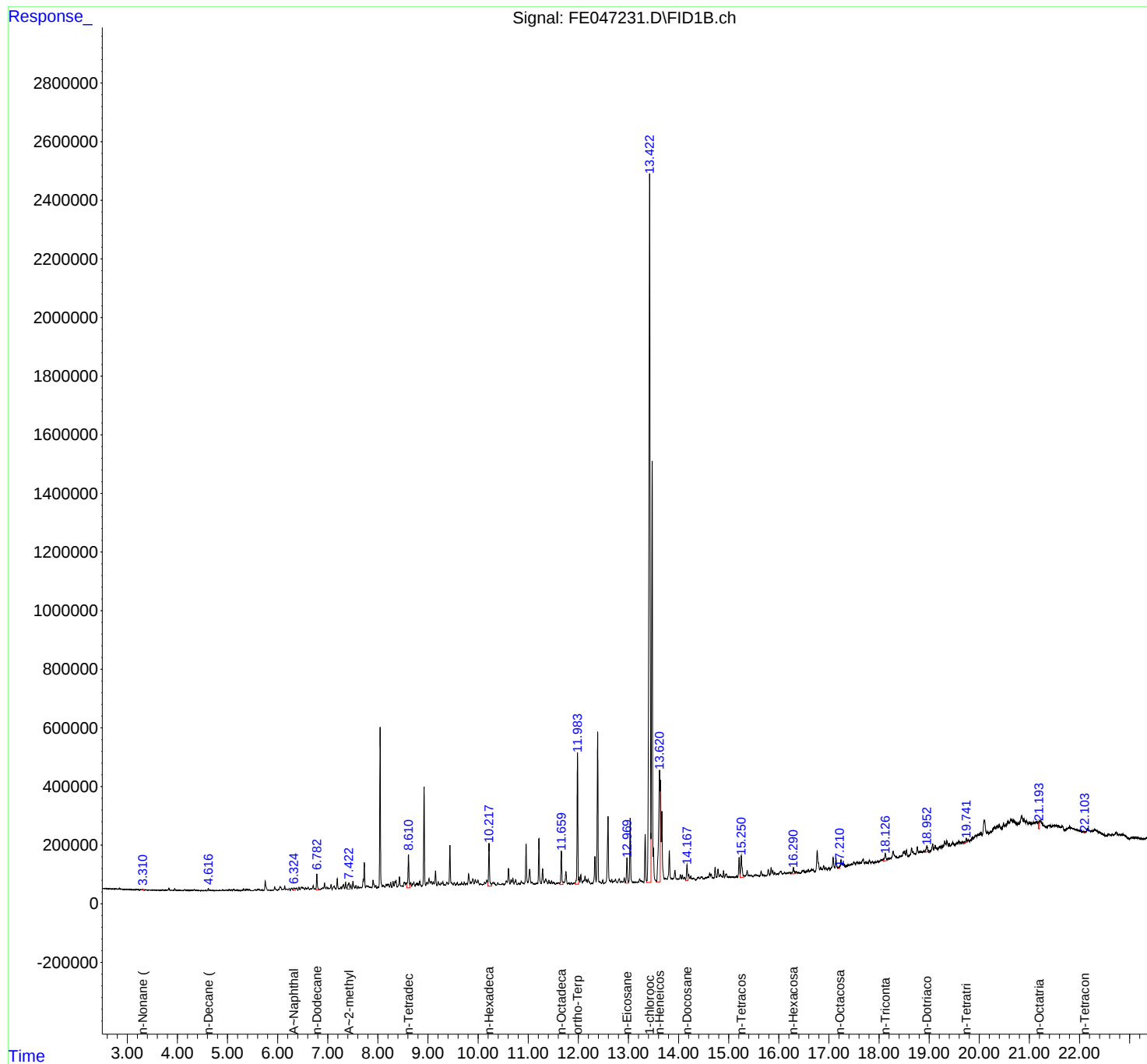
(f)=RT Delta > 1/2 Window

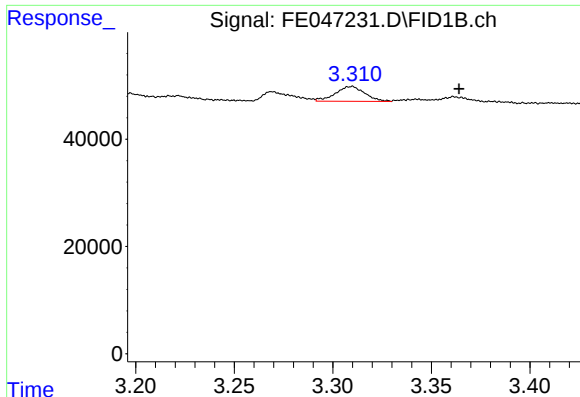
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
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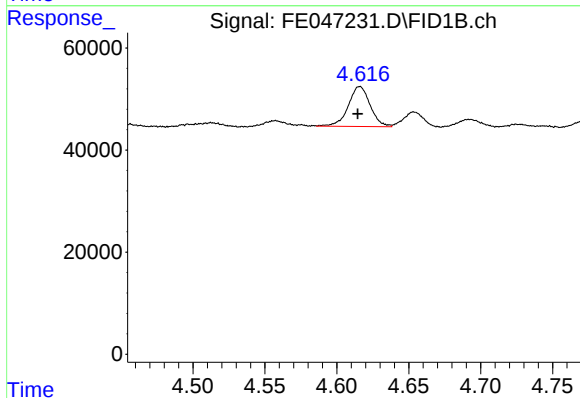
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





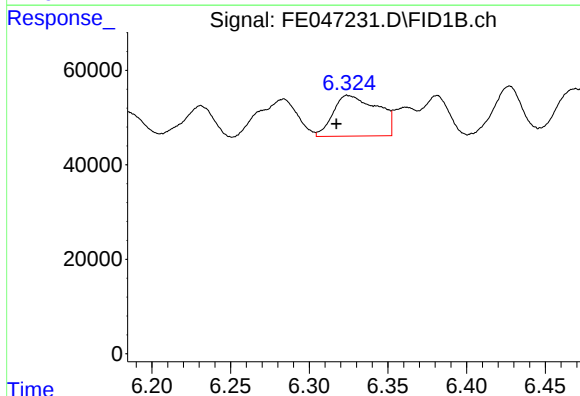
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: -0.054 min
Response: 28463
Conc: 0.19 ug/ml



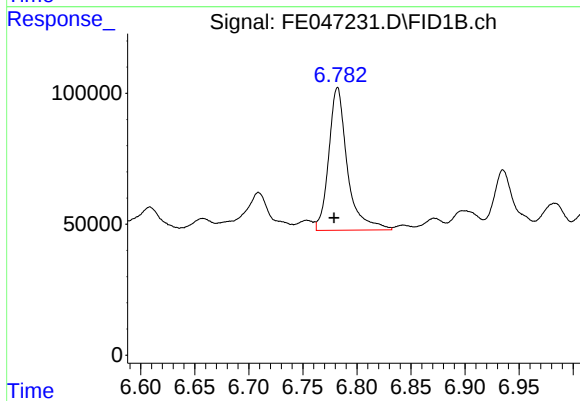
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.001 min
Response: 83169
Conc: 0.54 ug/ml



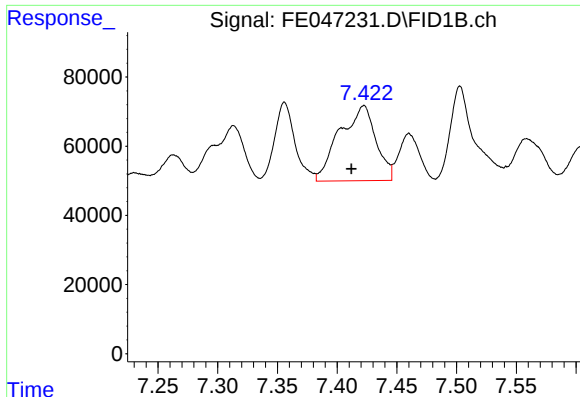
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.007 min
Response: 169532
Conc: 1.06 ug/ml



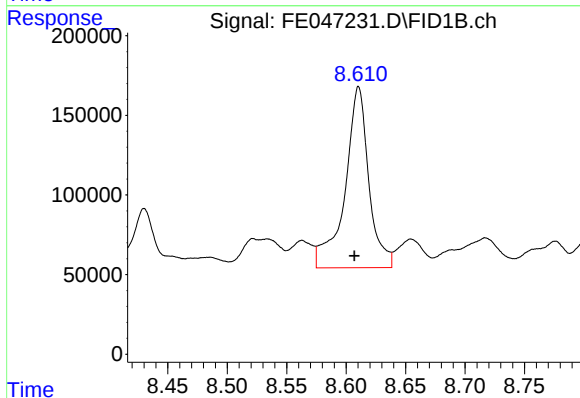
#4 n-Dodecane (C12)

R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 654303
Conc: 4.25 ug/ml



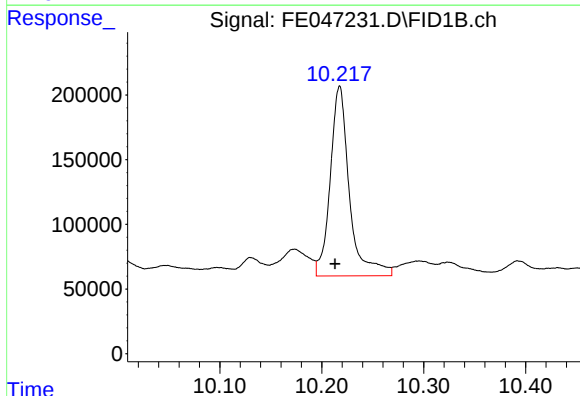
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.422 min
Delta R.T.: 0.010 min
Response: 460910
Conc: 3.00 ug/ml



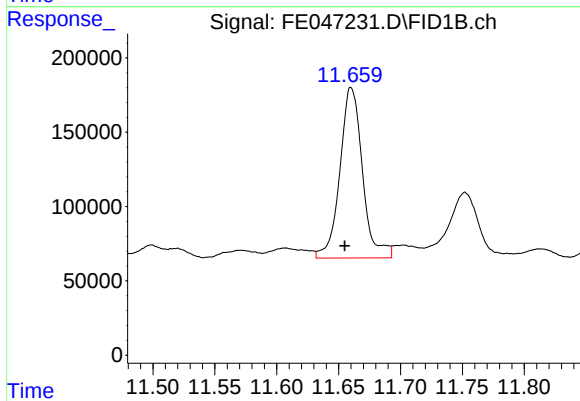
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.004 min
Response: 1588804
Conc: 10.43 ug/ml



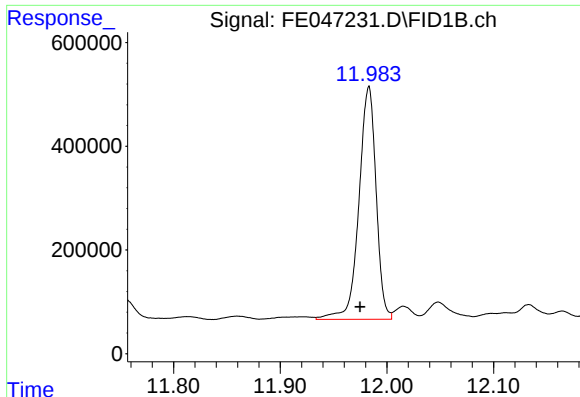
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.005 min
Response: 1918132
Conc: 12.19 ug/ml



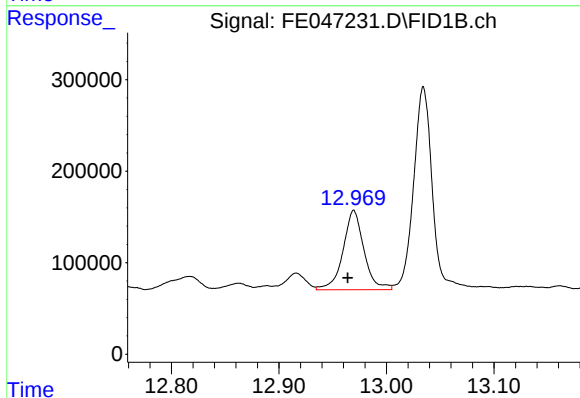
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: 0.005 min
Response: 1459400
Conc: 9.16 ug/ml



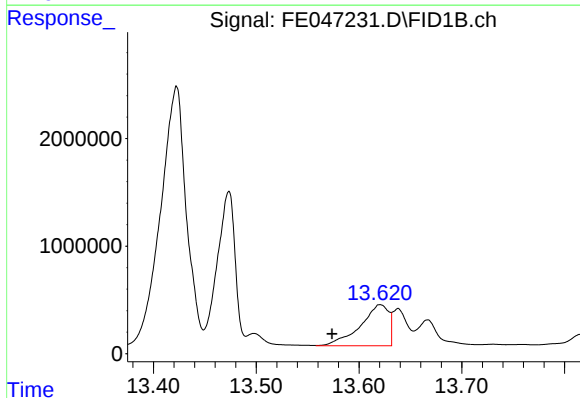
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.008 min
Response: 5028106
Conc: 30.47 ug/ml



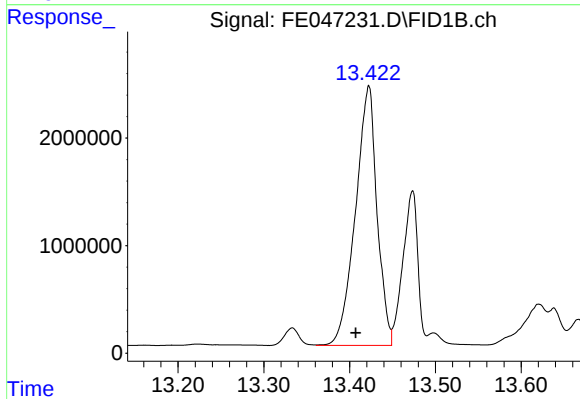
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.006 min
Response: 1175008
Conc: 7.64 ug/ml



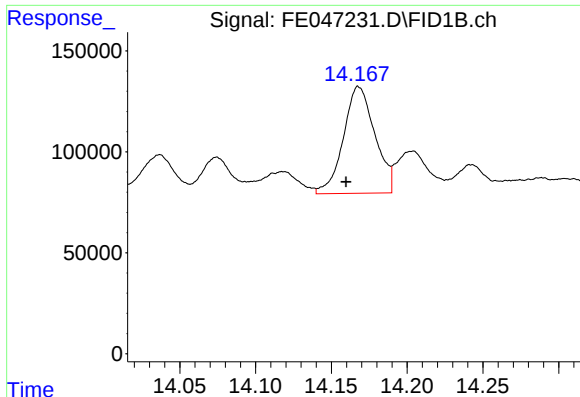
#11 n-Heneicosane (C21)

R.T.: 13.621 min
Delta R.T.: 0.047 min
Response: 7278782
Conc: 48.11 ug/ml



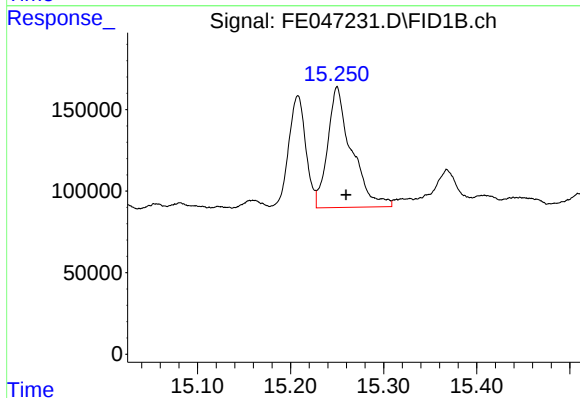
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.015 min
Response: 42058615
Conc: 329.87 ug/ml



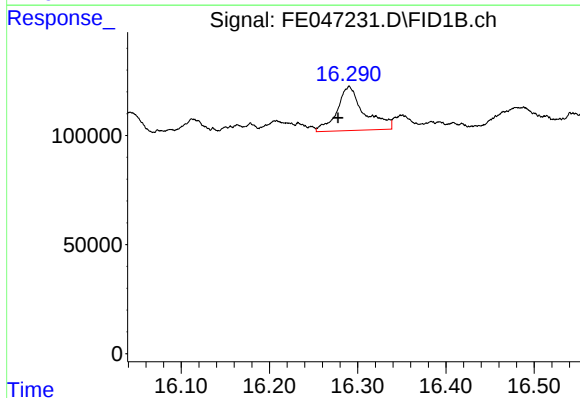
#13 n-Docosane (C22)

R.T.: 14.168 min
Delta R.T.: 0.008 min
Response: 765036
Conc: 5.08 ug/ml



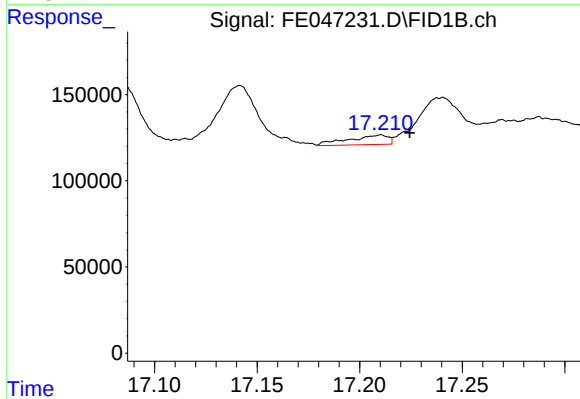
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: -0.009 min
Response: 1320406
Conc: 8.84 ug/ml



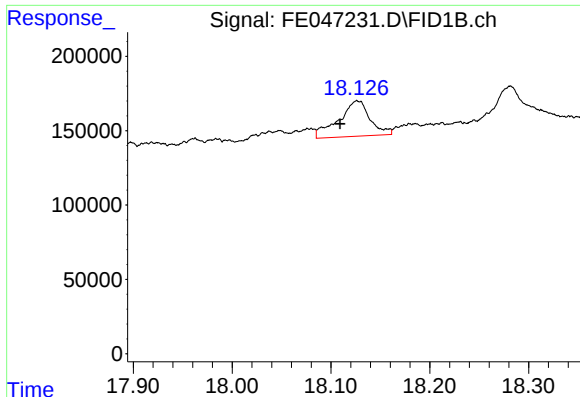
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.013 min
Response: 430203
Conc: 2.95 ug/ml



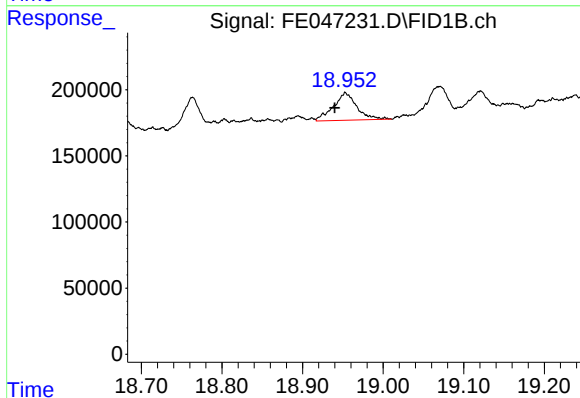
#16 n-Octacosane (C28)

R.T.: 17.210 min
Delta R.T.: -0.014 min
Response: 74314
Conc: 0.53 ug/ml



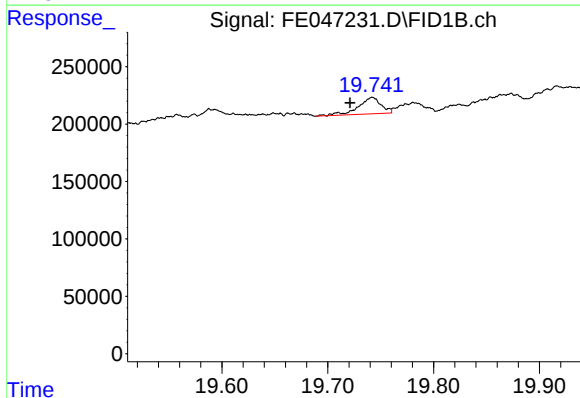
#17 n-Tricontane (C30)

R.T.: 18.127 min
Delta R.T.: 0.017 min
Response: 525313
Conc: 3.72 ug/ml



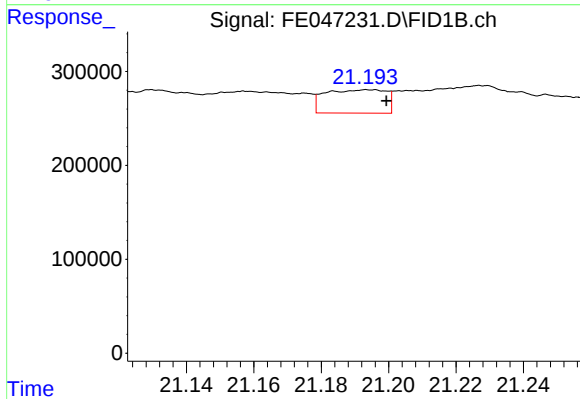
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.013 min
Response: 420815
Conc: 3.05 ug/ml



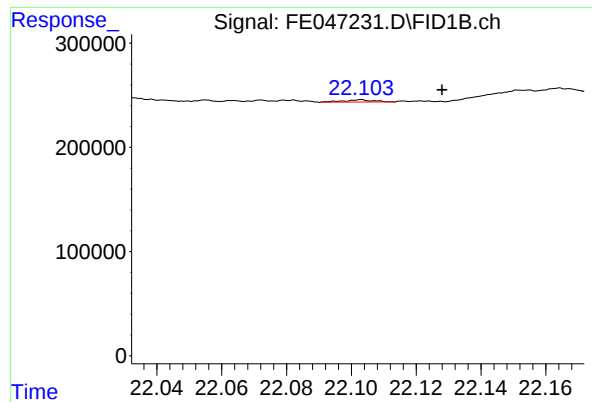
#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.021 min
Response: 214416
Conc: 1.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: -0.005 min
Response: 313129
Conc: 2.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.103 min
Delta R.T.: -0.025 min
Response: 13070
Conc: 0.11 ug/ml