

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047255.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 18:07
 Operator : YP\AJ
 Sample : P1816-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:23:36 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)	11.982	4222908	25.595 ug/ml
Spiked Amount 50.000		Recovery =	51.19%
12) S 1-chlorooctadecane (S...	13.408	13455563	105.534 ug/ml
Spiked Amount 50.000		Recovery =	211.07%
Target Compounds			
1) T n-Nonane (C9)	3.364	37350	0.248 ug/ml
2) T n-Decane (C10)	4.616	190232	1.241 ug/ml
3) T A~Naphthalene (C11.7)	6.326	306923	1.925 ug/ml
4) T n-Dodecane (C12)	6.782	1163769	7.563 ug/ml
5) T A~2-methylnaphthalene...	7.422	771804	5.029 ug/ml
6) T n-Tetradecane (C14)	8.610	2221981	14.583 ug/ml
7) T n-Hexadecane (C16)	10.218	2475959	15.730 ug/ml
8) T n-Octadecane (C18)	11.660	1756730	11.031 ug/ml
10) T n-Eicosane (C20)	12.968	1303394	8.480 ug/ml
11) T n-Heneicosane (C21)	13.603	2581553	17.062 ug/ml
13) T n-Docosane (C22)	14.167	779941	5.184 ug/ml
14) T n-Tetracosane (C24)	15.268	466896	3.126 ug/ml
15) T n-Hexacosane (C26)	16.290	419522	2.880 ug/ml
16) T n-Octacosane (C28)	17.239	494121	3.502 ug/ml
17) T n-Tricontane (C30)	18.125	751554	5.316 ug/ml
18) T n-Dotriacontane (C32)	18.957	602029	4.366 ug/ml
19) T n-Tetratriacontane (C34)	19.738	450565	3.451 ug/ml
20) T n-Hexatriacontane (C36)	20.431	17964	0.144 ug/ml
21) T n-Octatriacontane (C38)	21.184	358394	2.886 ug/ml
22) T n-Tetracontane (C40)	22.129	33442	0.284 ug/ml

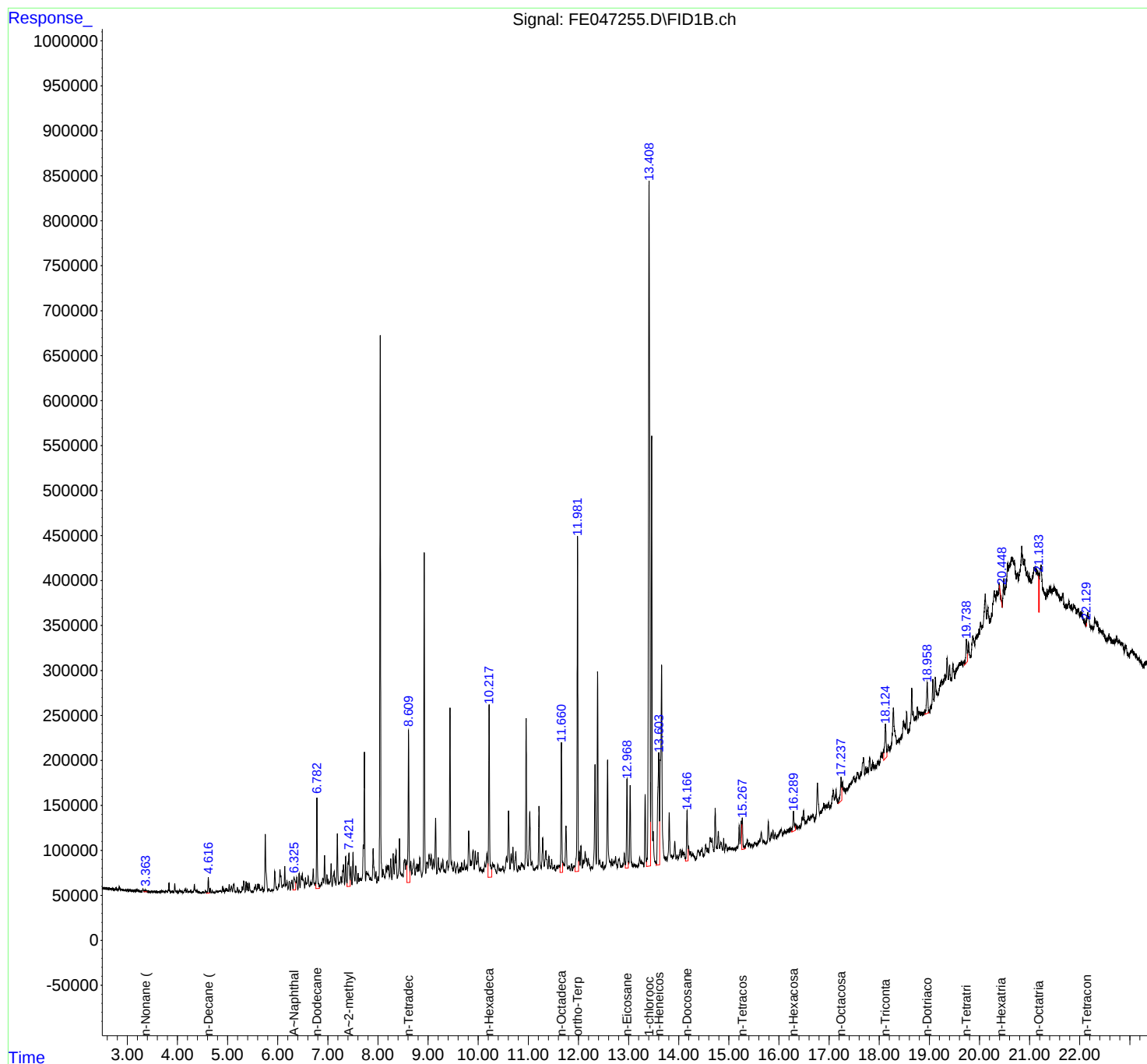
(f)=RT Delta > 1/2 Window

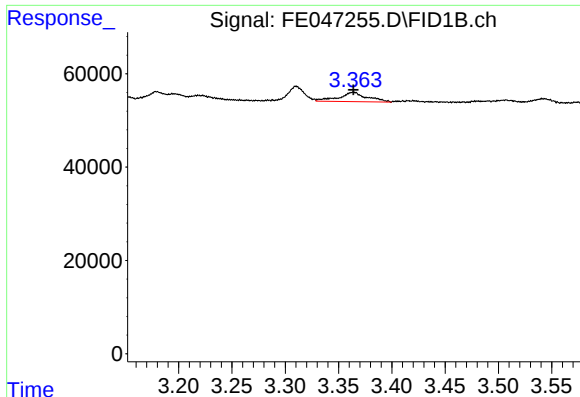
(m)=manual int.

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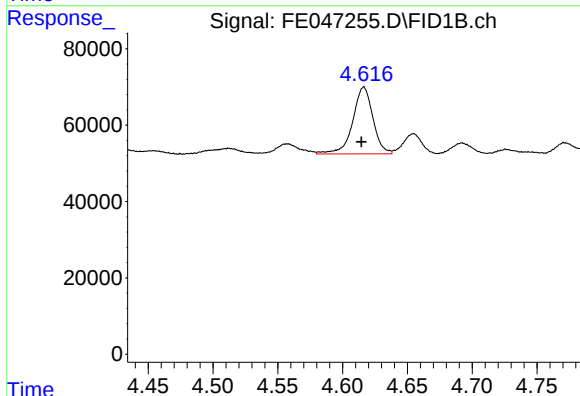
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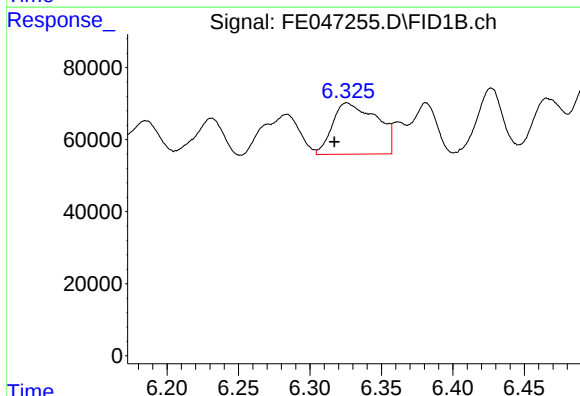
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 37350
Conc: 0.25 ug/ml



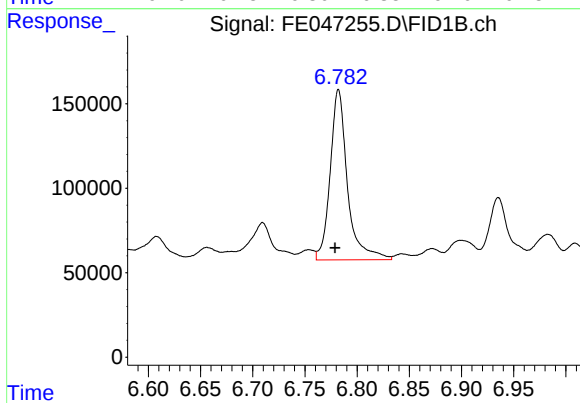
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 190232
Conc: 1.24 ug/ml



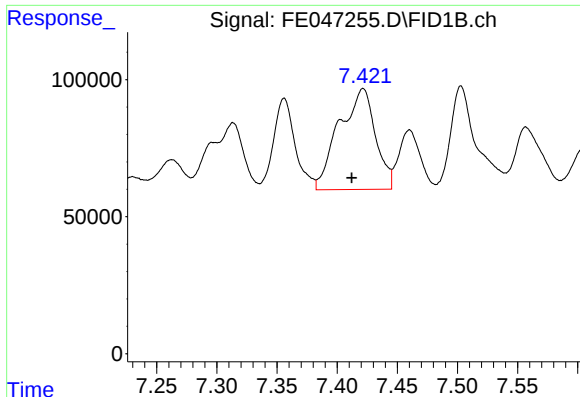
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.009 min
Response: 306923
Conc: 1.93 ug/ml



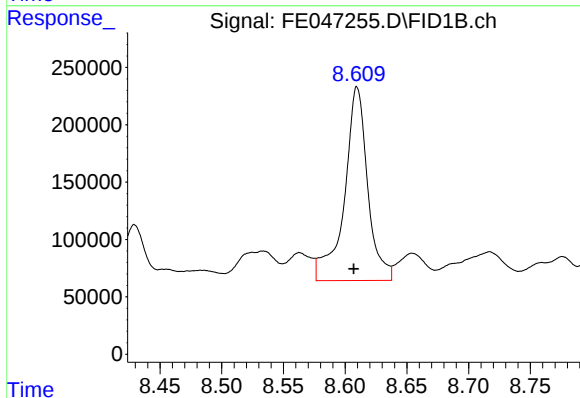
#4 n-Dodecane (C12)

R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 1163769
Conc: 7.56 ug/ml



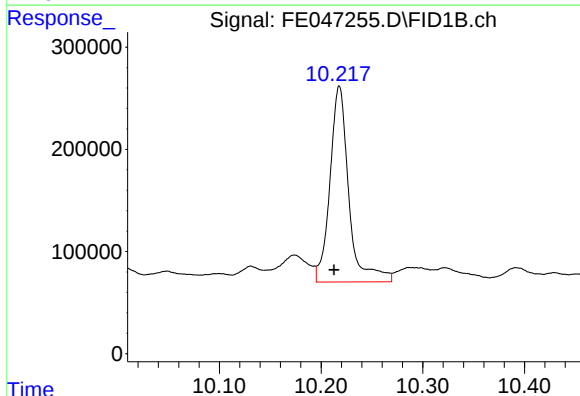
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.422 min
Delta R.T.: 0.010 min
Response: 771804
Conc: 5.03 ug/ml



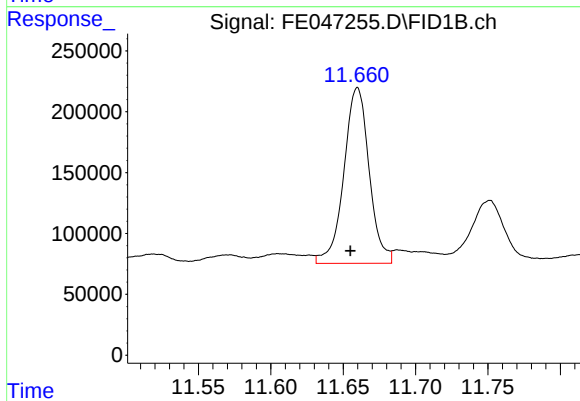
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: 2221981
Conc: 14.58 ug/ml



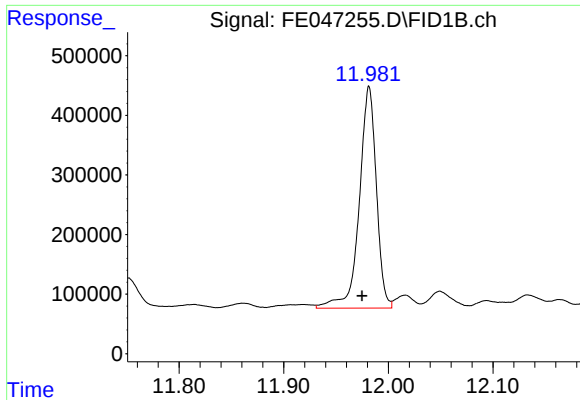
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.005 min
Response: 2475959
Conc: 15.73 ug/ml



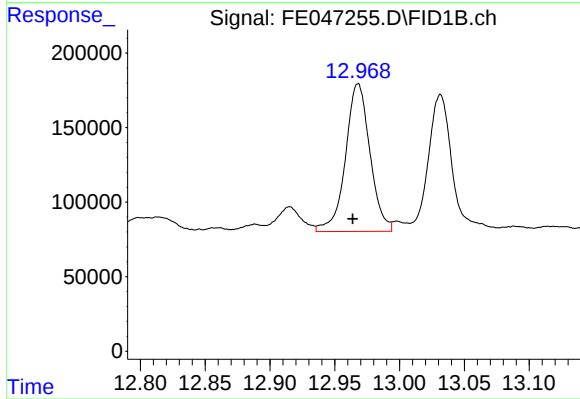
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: 0.005 min
Response: 1756730
Conc: 11.03 ug/ml



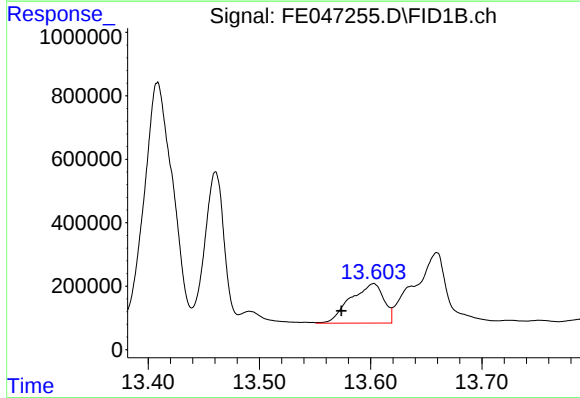
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.007 min
Response: 4222908
Conc: 25.59 ug/ml



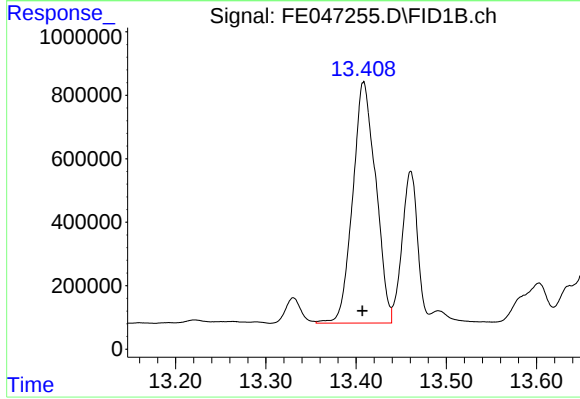
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.004 min
Response: 1303394
Conc: 8.48 ug/ml



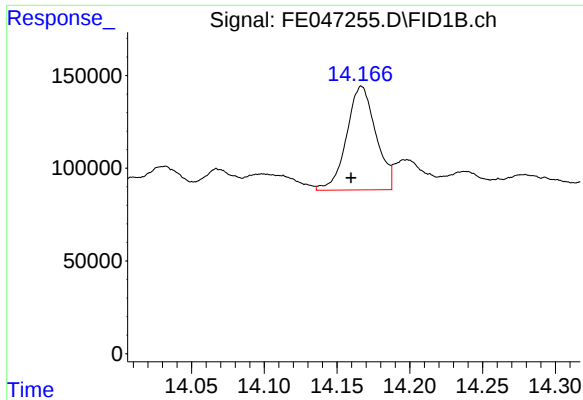
#11 n-Heneicosane (C21)

R.T.: 13.603 min
Delta R.T.: 0.029 min
Response: 2581553
Conc: 17.06 ug/ml



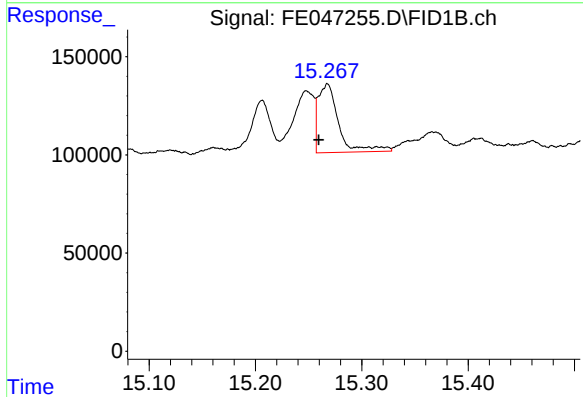
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.001 min
Response: 13455563
Conc: 105.53 ug/ml



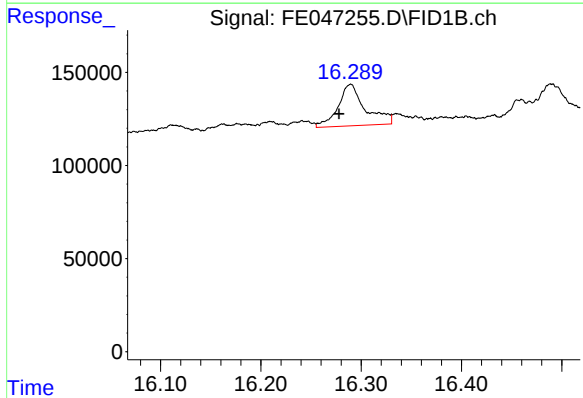
#13 n-Docosane (C22)

R.T.: 14.167 min
Delta R.T.: 0.007 min
Response: 779941
Conc: 5.18 ug/ml



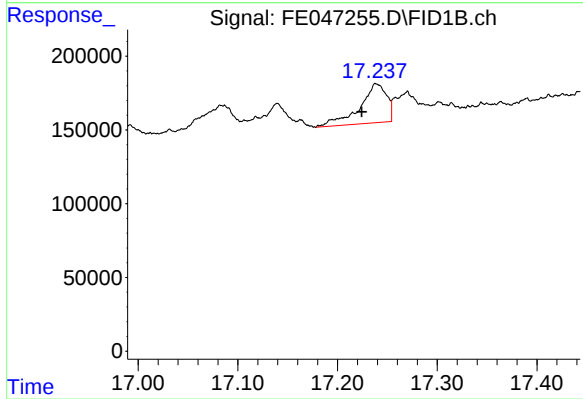
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.008 min
Response: 466896
Conc: 3.13 ug/ml



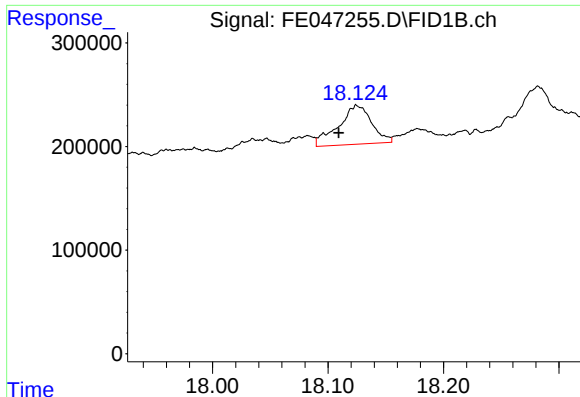
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.012 min
Response: 419522
Conc: 2.88 ug/ml



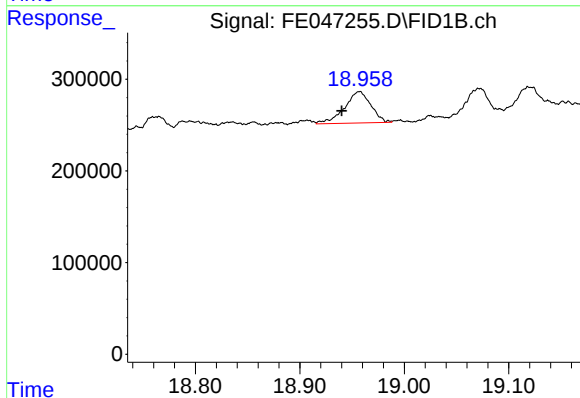
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.014 min
Response: 494121
Conc: 3.50 ug/ml



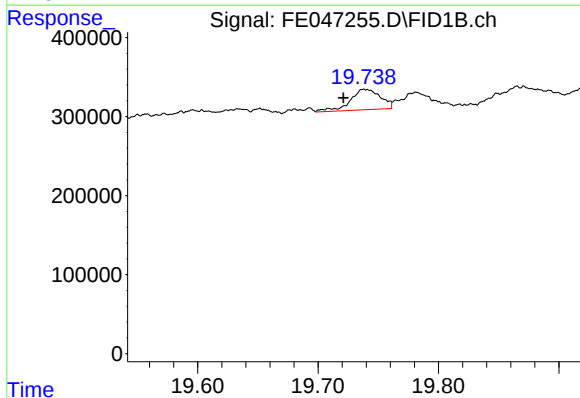
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.016 min
Response: 751554
Conc: 5.32 ug/ml



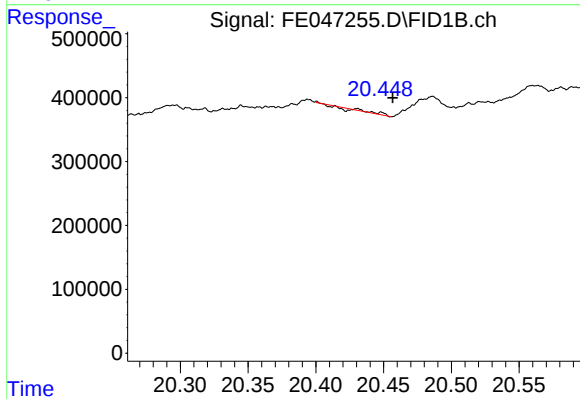
#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: 0.017 min
Response: 602029
Conc: 4.37 ug/ml



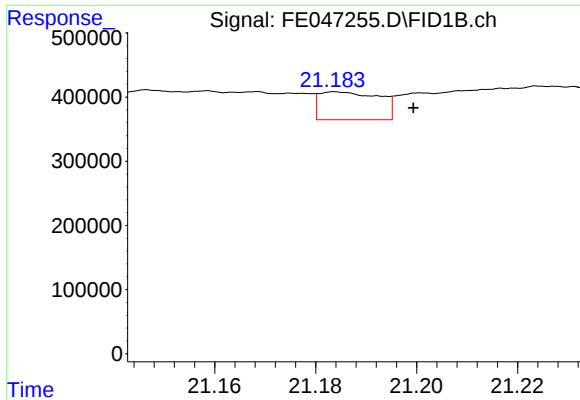
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.017 min
Response: 450565
Conc: 3.45 ug/ml



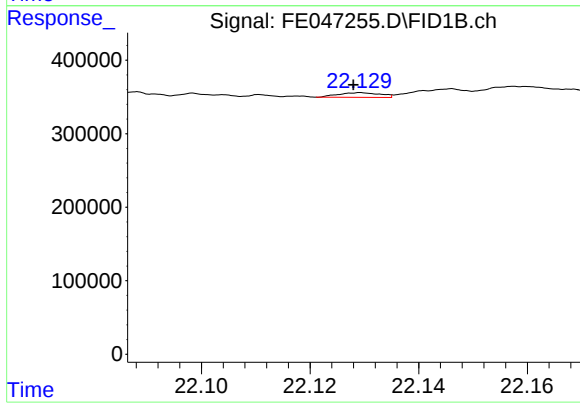
#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: -0.026 min
Response: 17964
Conc: 0.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: -0.015 min
Response: 358394
Conc: 2.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.129 min
Delta R.T.: 0.001 min
Response: 33442
Conc: 0.28 ug/ml