

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040324AL\
 Data File : FE047446.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2024 18:54
 Operator : YP\AJ
 Sample : P1960-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 03:00:31 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)	11.997	24262823	139.887 ug/ml
Spiked Amount 50.000		Recovery =	279.77%
12) S 1-chlorooctadecane (S...	13.431	14546649	108.156 ug/ml
Spiked Amount 50.000		Recovery =	216.31%
Target Compounds			
2) T n-Decane (C10)	4.614	44415	0.276 ug/ml
3) T A~Naphthalene (C11.7)	6.322	79873	0.471 ug/ml
4) T n-Dodecane (C12)	6.780	60519	0.373 ug/ml
5) T A~2-methylnaphthalene...	7.417	79160	0.482 ug/ml
6) T n-Tetradecane (C14)	8.608	208690	1.297 ug/ml
7) T n-Hexadecane (C16)	10.227	2990994	18.010 ug/ml
8) T n-Octadecane (C18)	11.662	20631641	123.028 ug/ml
10) T n-Eicosane (C20)	12.987	12597433	77.760 ug/ml
11) T n-Heneicosane (C21)	13.563	3036510	19.137 ug/ml
13) T n-Docosane (C22)	14.170	1381815	8.610 ug/ml
14) T n-Tetracosane (C24)	15.264	421678	2.555 ug/ml
15) T n-Hexacosane (C26)	16.289	106107	0.642 ug/ml
16) T n-Octacosane (C28)	17.238	223908	1.351 ug/ml
17) T n-Tricontane (C30)	18.124	163882	0.965 ug/ml
18) T n-Dotriacontane (C32)	18.954	158140	0.948 ug/ml
19) T n-Tetratriacontane (C34)	19.737	148532	0.926 ug/ml
20) T n-Hexatriacontane (C36)	20.474	107202	0.672 ug/ml
21) T n-Octatriacontane (C38)	21.214	163108	1.004 ug/ml
22) T n-Tetracontane (C40)	22.143	215851	1.318 ug/ml

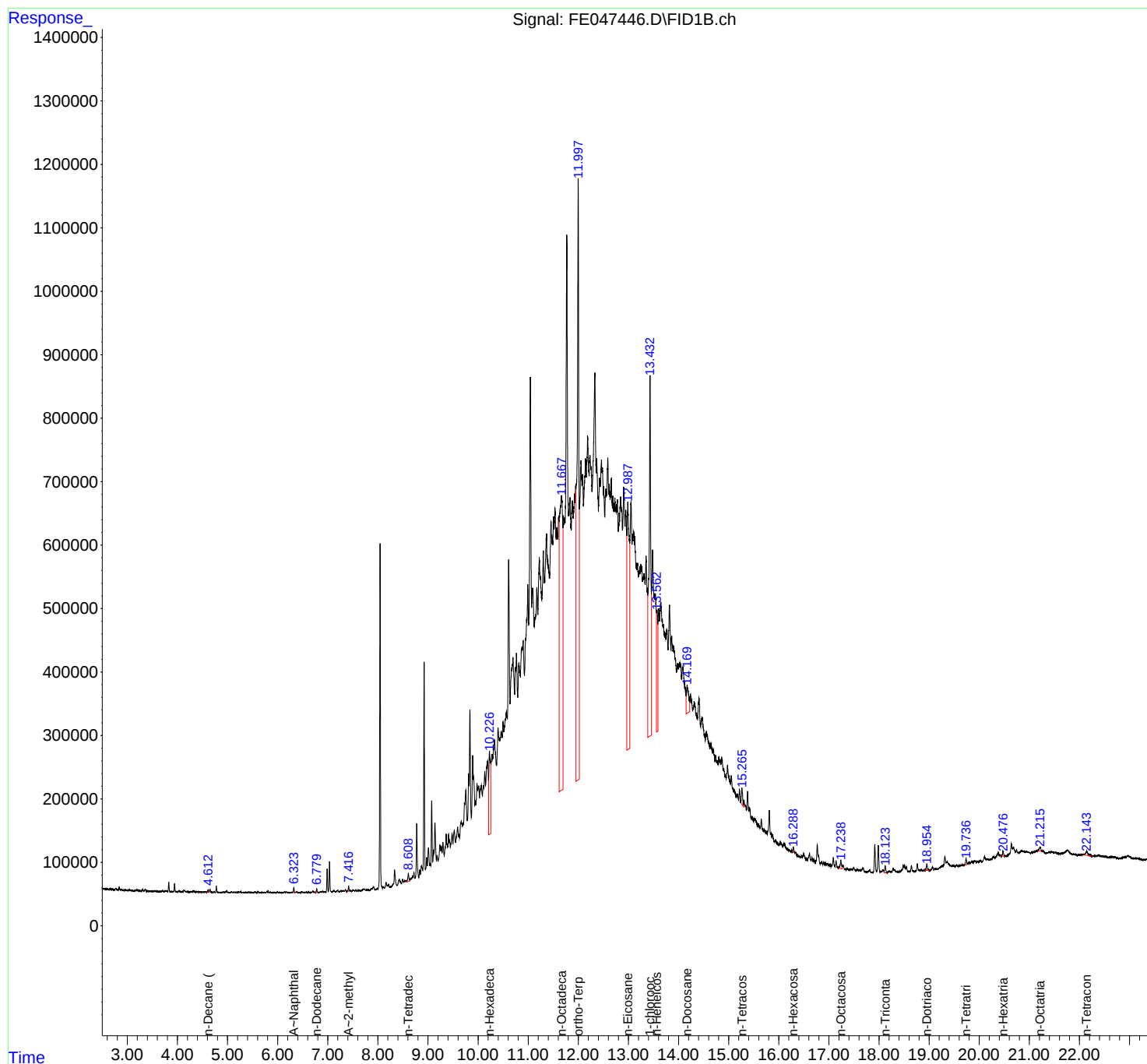
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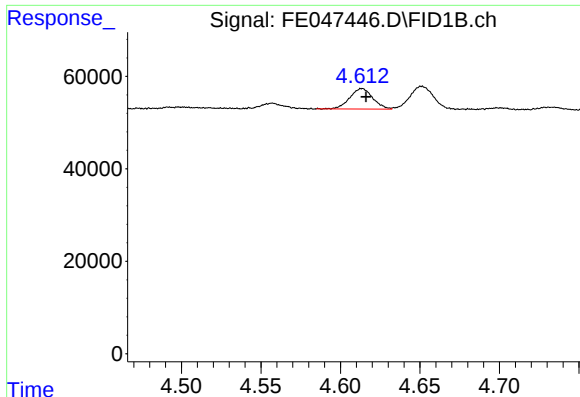
(m)=manual int.

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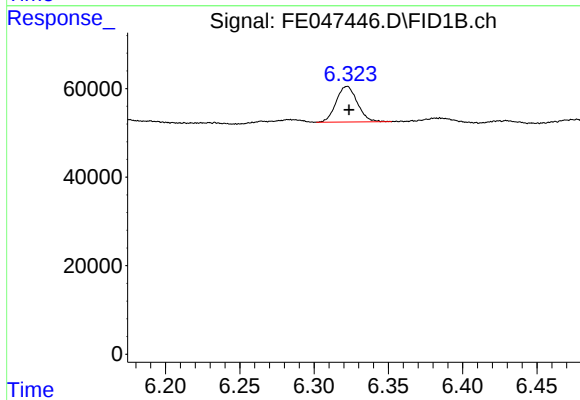
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





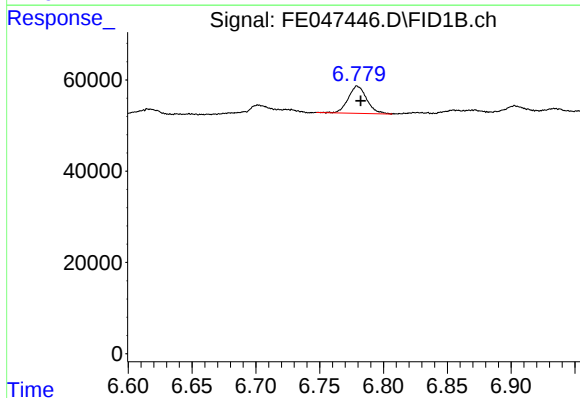
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 44415
Conc: 0.28 ug/ml



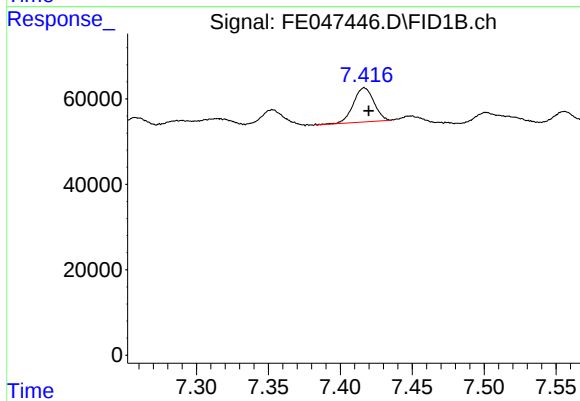
#3 A~Naphthalene (C11.7)

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 79873
Conc: 0.47 ug/ml



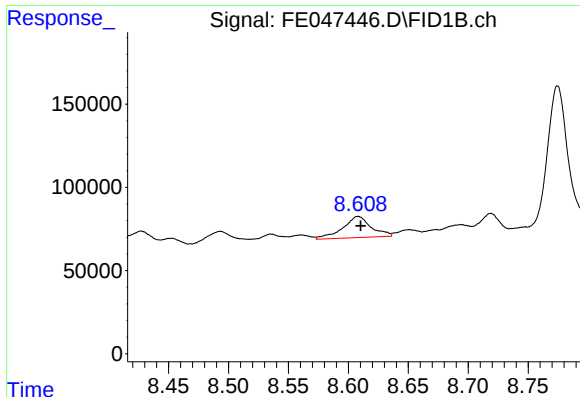
#4 n-Dodecane (C12)

R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 60519
Conc: 0.37 ug/ml



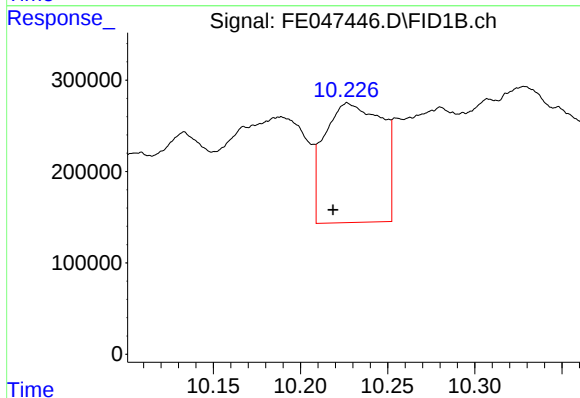
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 79160
Conc: 0.48 ug/ml



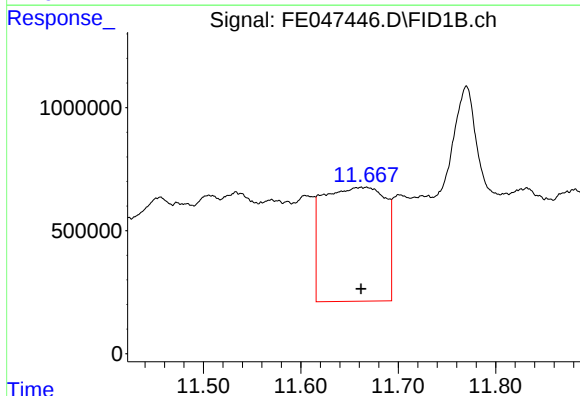
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 208690
Conc: 1.30 ug/ml



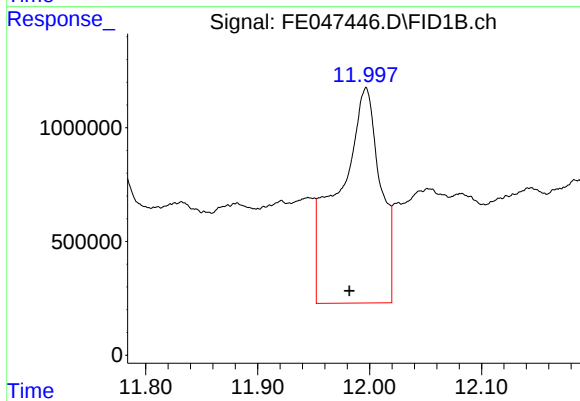
#7 n-Hexadecane (C16)

R.T.: 10.227 min
Delta R.T.: 0.008 min
Response: 2990994
Conc: 18.01 ug/ml



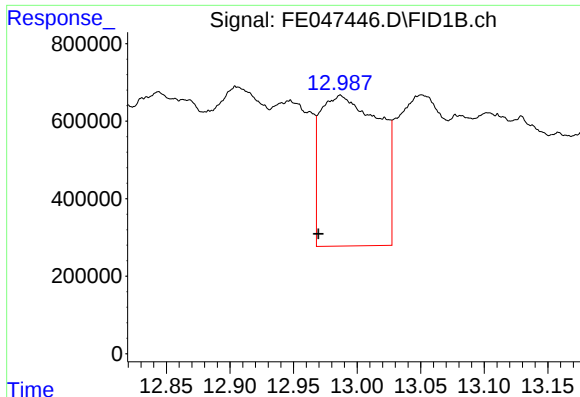
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 20631641
Conc: 123.03 ug/ml



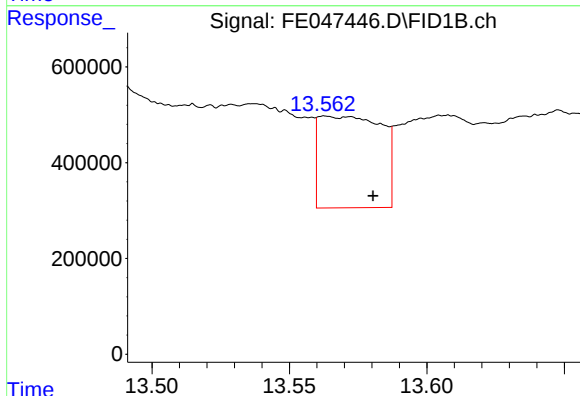
#9 ortho-Terphenyl (SURR)

R.T.: 11.997 min
Delta R.T.: 0.015 min
Response: 24262823
Conc: 139.89 ug/ml



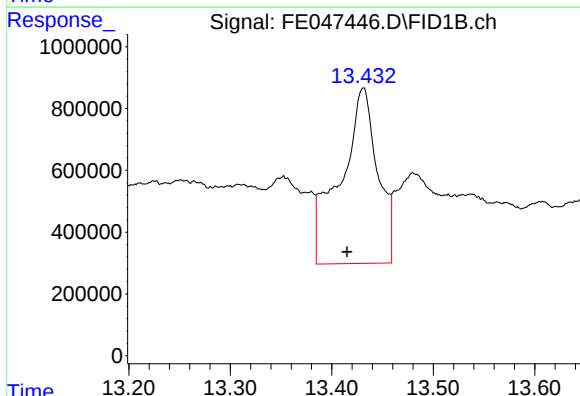
#10 n-Eicosane (C20)

R.T.: 12.987 min
Delta R.T.: 0.017 min
Response: 12597433
Conc: 77.76 ug/ml



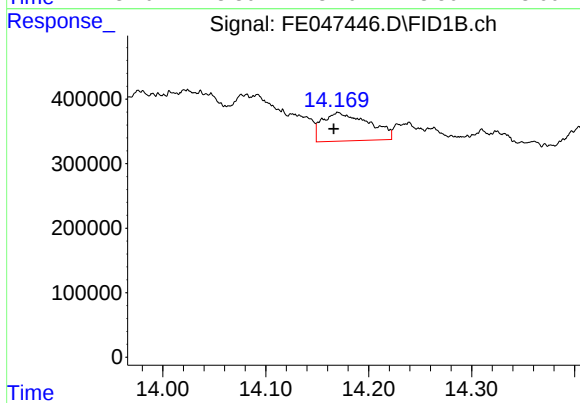
#11 n-Heneicosane (C21)

R.T.: 13.563 min
Delta R.T.: -0.017 min
Response: 3036510
Conc: 19.14 ug/ml



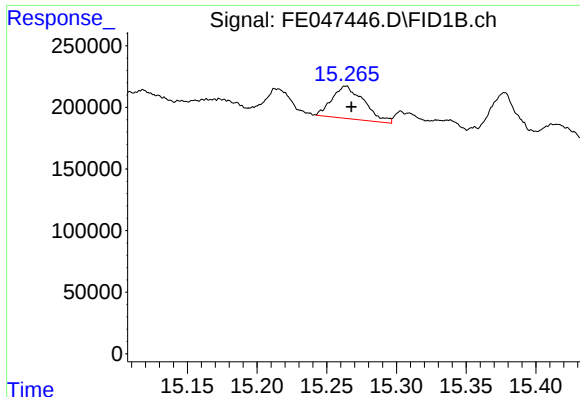
#12 1-chlorooctadecane (SURR)

R.T.: 13.431 min
Delta R.T.: 0.016 min
Response: 14546649
Conc: 108.16 ug/ml



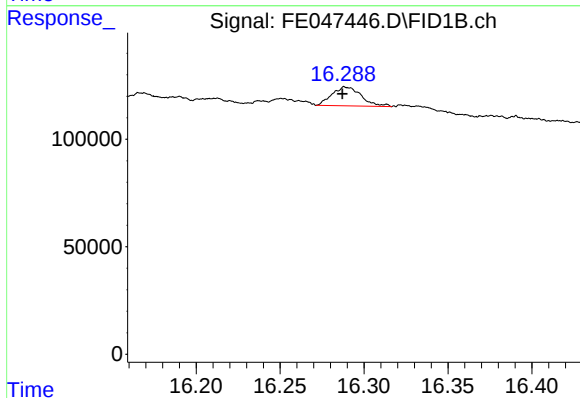
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.004 min
Response: 1381815
Conc: 8.61 ug/ml



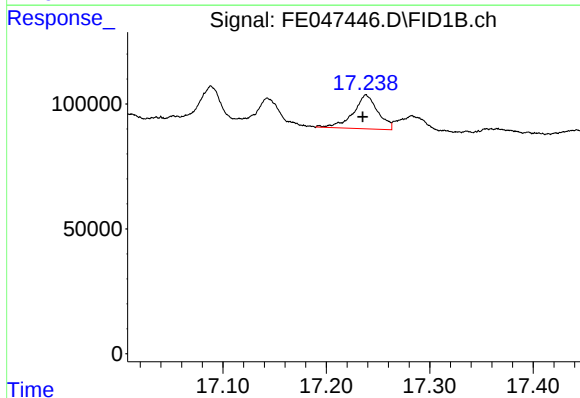
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.004 min
Response: 421678
Conc: 2.55 ug/ml



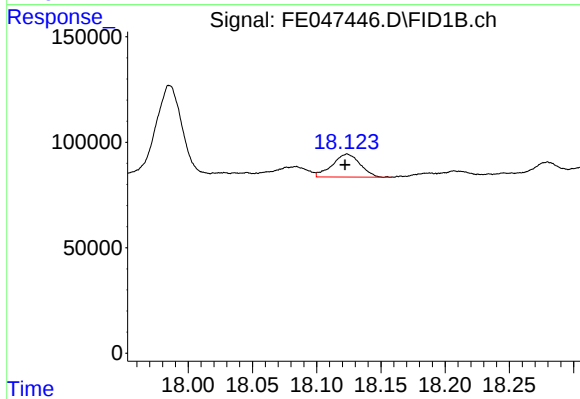
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.002 min
Response: 106107
Conc: 0.64 ug/ml



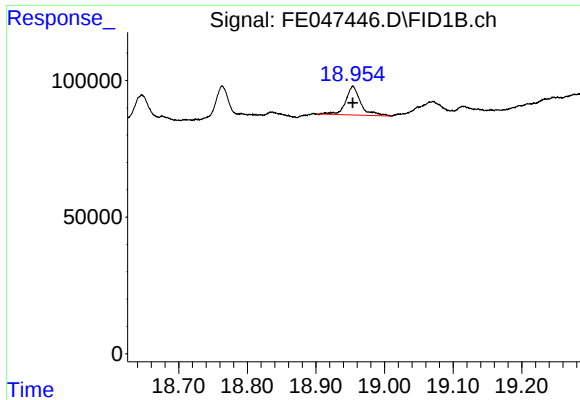
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.003 min
Response: 223908
Conc: 1.35 ug/ml



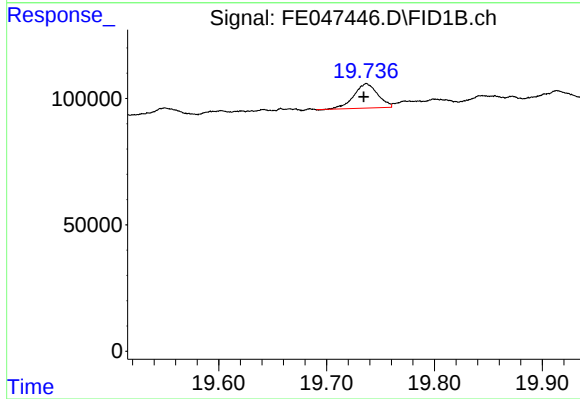
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 163882
Conc: 0.97 ug/ml



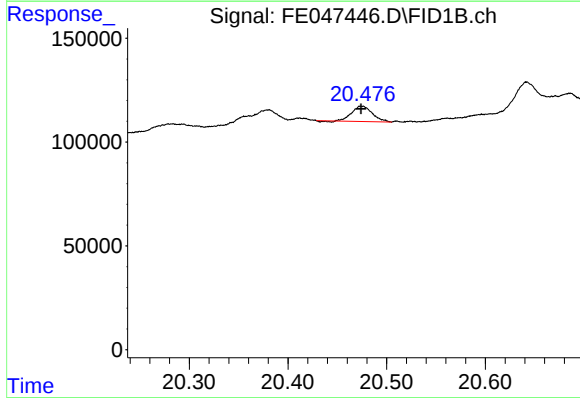
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 158140
Conc: 0.95 ug/ml



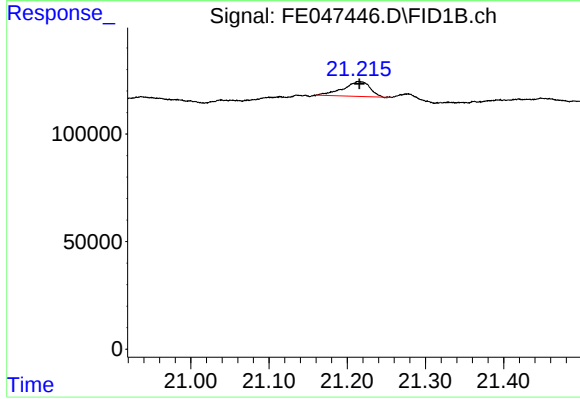
#19 n-Tetatriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.003 min
Response: 148532
Conc: 0.93 ug/ml



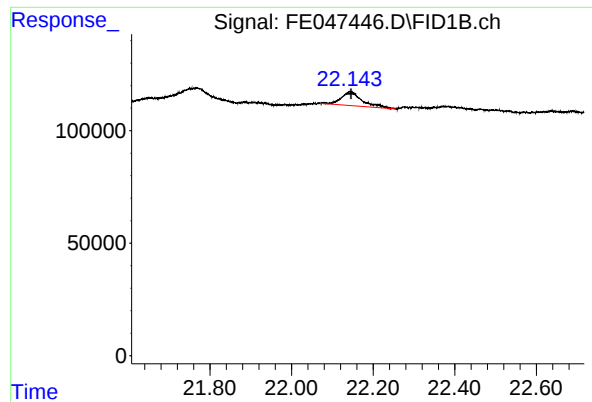
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.000 min
Response: 107202
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: -0.001 min
Response: 163108
Conc: 1.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.143 min
Delta R.T.: -0.003 min
Response: 215851
Conc: 1.32 ug/ml