

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046700.D
 Signal(s) : FID1B.ch
 Acq On : 11 Feb 2024 04:20
 Operator : YP\AJ
 Sample : P1428-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:06:40 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)	11.808	5351856	28.943 ug/ml
Spiked Amount 50.000		Recovery =	57.89%
12) S 1-chlorooctadecane (S...	13.250	4397881	30.911 ug/ml
Spiked Amount 50.000		Recovery =	61.82%
Target Compounds			
2) T n-Decane (C10)	4.447	33407	0.204 ug/ml
3) T A~Naphthalene (C11.7)	6.198	49204	0.288 ug/ml
4) T n-Dodecane (C12)	6.617	96989	0.586 ug/ml
5) T A~2-methylnaphthalene...	7.253	83703	0.525 ug/ml
6) T n-Tetradecane (C14)	8.441	96424	0.588 ug/ml
7) T n-Hexadecane (C16)	10.050	101746	0.595 ug/ml
8) T n-Octadecane (C18)	11.493	82313	0.472 ug/ml
10) T n-Eicosane (C20)	12.803	161671	0.952 ug/ml
11) T n-Heneicosane (C21)	13.416	56227	0.337 ug/ml
13) T n-Docosane (C22)	14.003	86105	0.520 ug/ml
14) T n-Tetracosane (C24)	15.110	407146	2.468 ug/ml
15) T n-Hexacosane (C26)	16.130	111482	0.691 ug/ml
16) T n-Octacosane (C28)	17.089	150664	0.960 ug/ml
17) T n-Tricontane (C30)	17.968	317158	2.025 ug/ml
18) T n-Dotriacontane (C32)	18.801	209287	1.385 ug/ml
19) T n-Tetratriacontane (C34)	19.600	256511	1.809 ug/ml
20) T n-Hexatriacontane (C36)	20.337	92804	0.673 ug/ml
21) T n-Octatriacontane (C38)	21.077	133567	1.042 ug/ml
22) T n-Tetracontane (C40)	21.977	30135	0.241 ug/ml

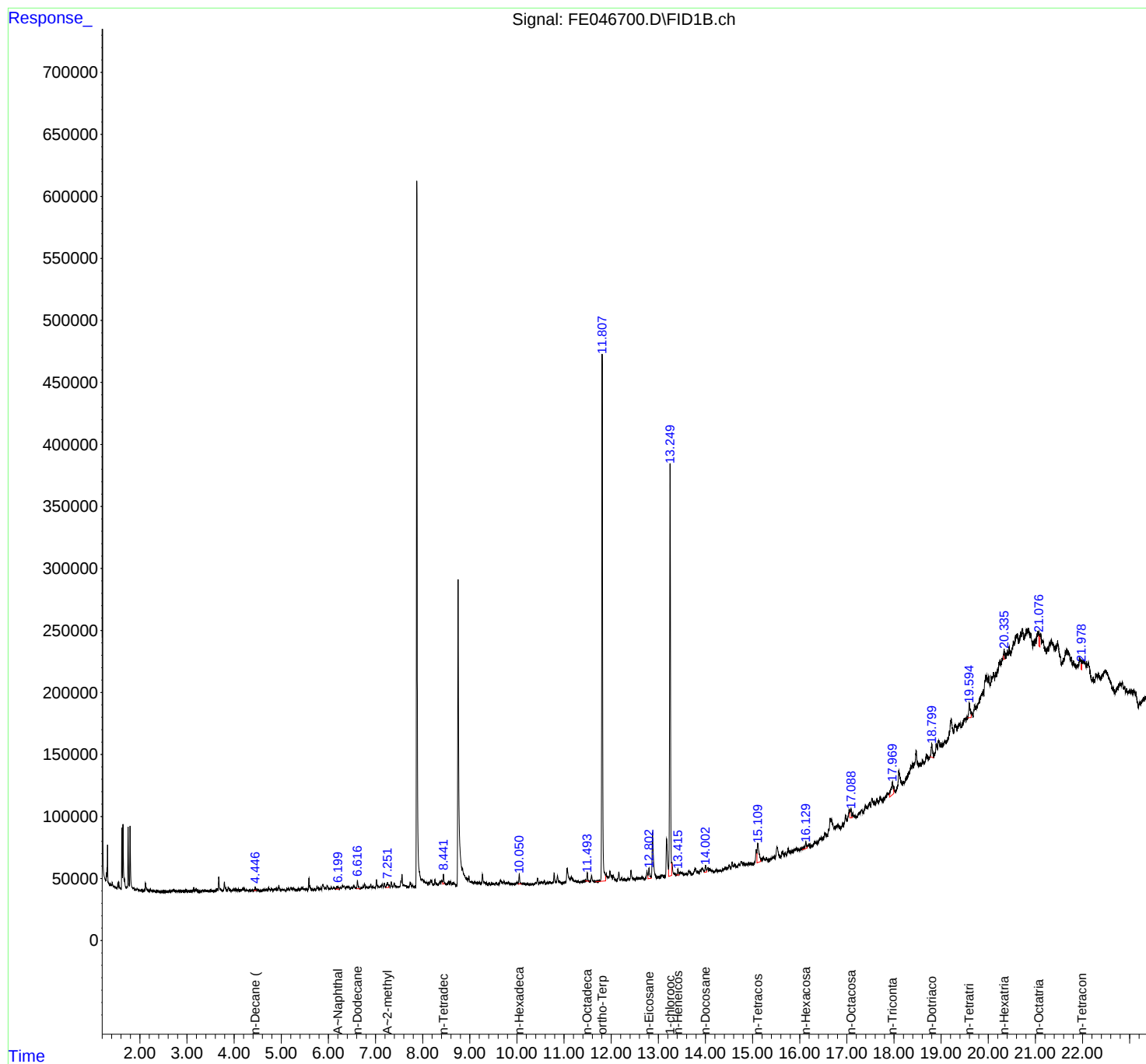
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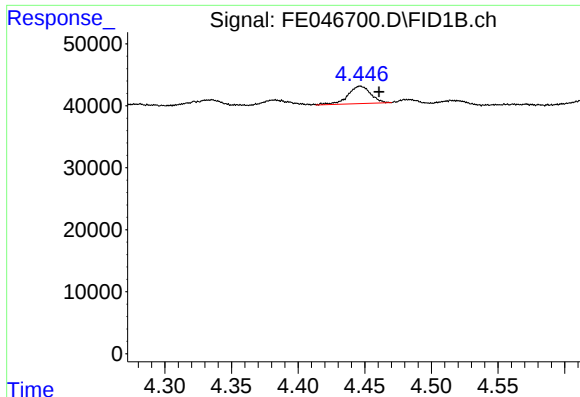
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
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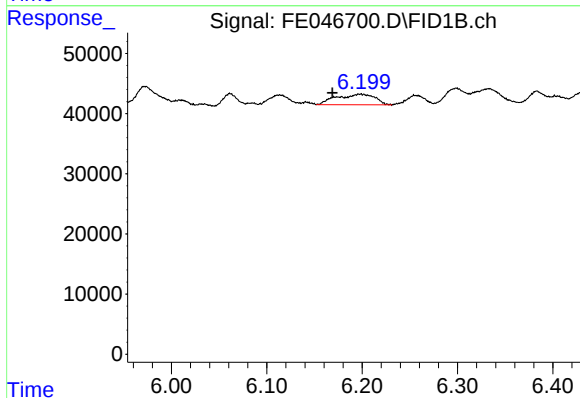
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





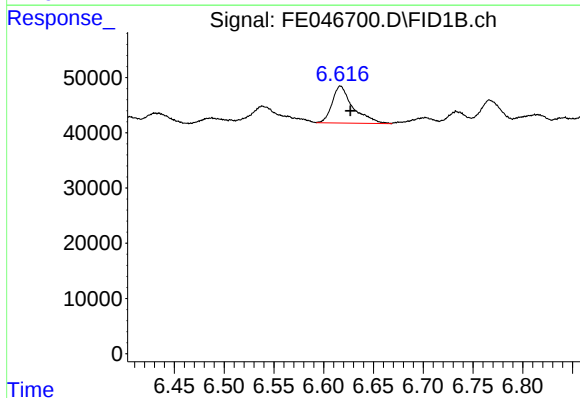
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.014 min
Response: 33407
Conc: 0.20 ug/ml



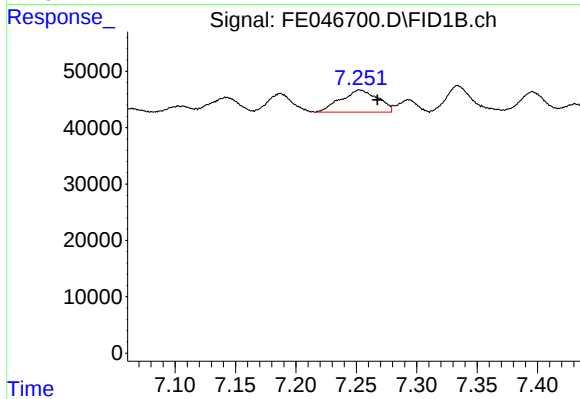
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min
Delta R.T.: 0.029 min
Response: 49204
Conc: 0.29 ug/ml



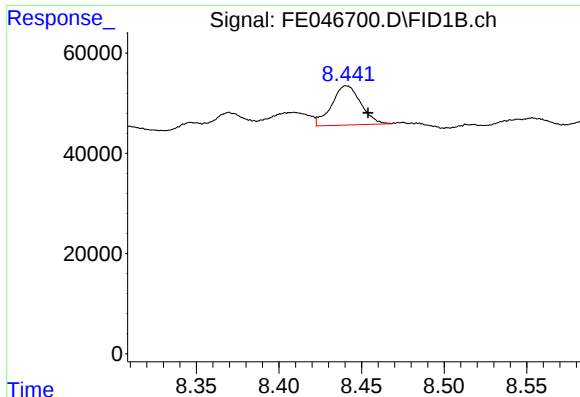
#4 n-Dodecane (C12)

R.T.: 6.617 min
Delta R.T.: -0.010 min
Response: 96989
Conc: 0.59 ug/ml



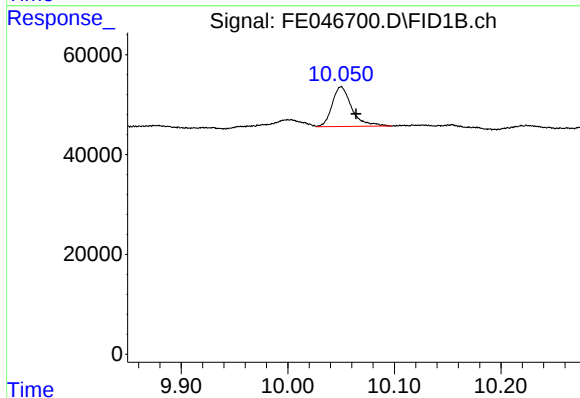
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: -0.014 min
Response: 83703
Conc: 0.52 ug/ml



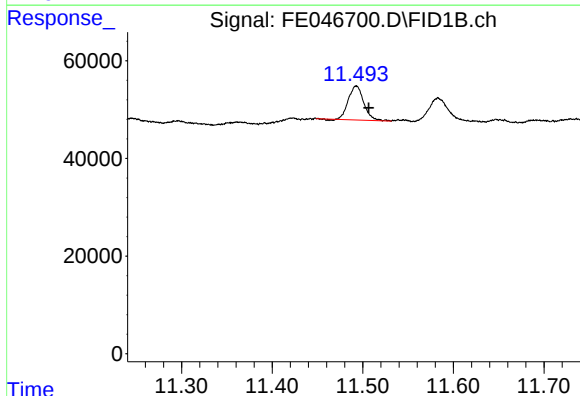
#6 n-Tetradecane (C14)

R.T.: 8.441 min
Delta R.T.: -0.013 min
Response: 96424
Conc: 0.59 ug/ml



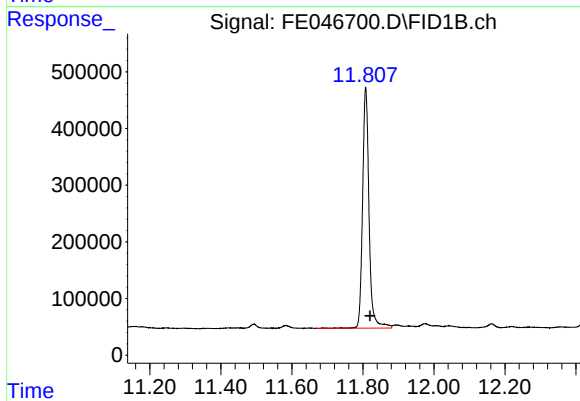
#7 n-Hexadecane (C16)

R.T.: 10.050 min
Delta R.T.: -0.014 min
Response: 101746
Conc: 0.60 ug/ml



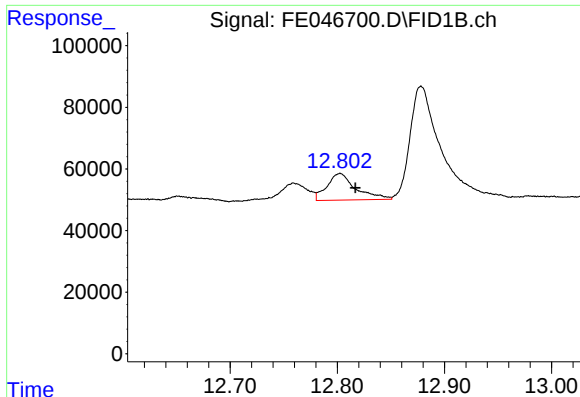
#8 n-Octadecane (C18)

R.T.: 11.493 min
Delta R.T.: -0.014 min
Response: 82313
Conc: 0.47 ug/ml



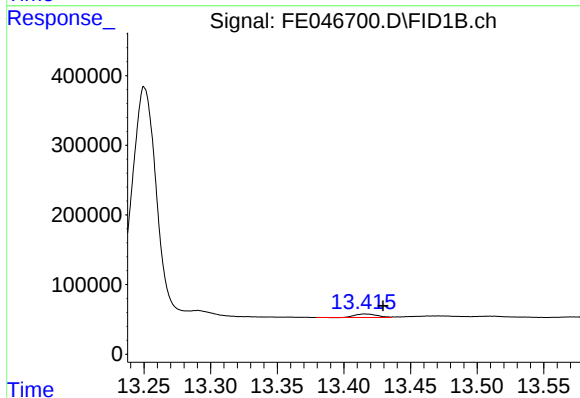
#9 ortho-Terphenyl (SURR)

R.T.: 11.808 min
Delta R.T.: -0.012 min
Response: 5351856
Conc: 28.94 ug/ml



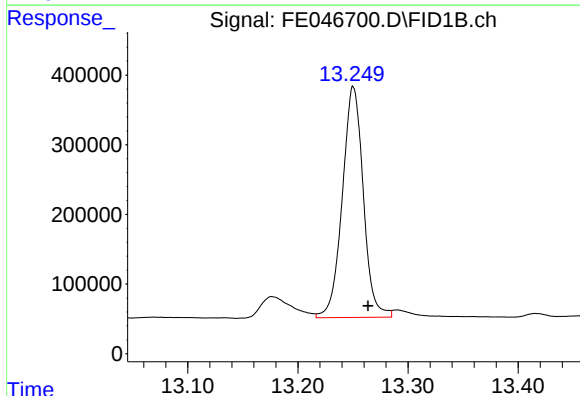
#10 n-Eicosane (C20)

R.T.: 12.803 min
Delta R.T.: -0.014 min
Response: 161671
Conc: 0.95 ug/ml



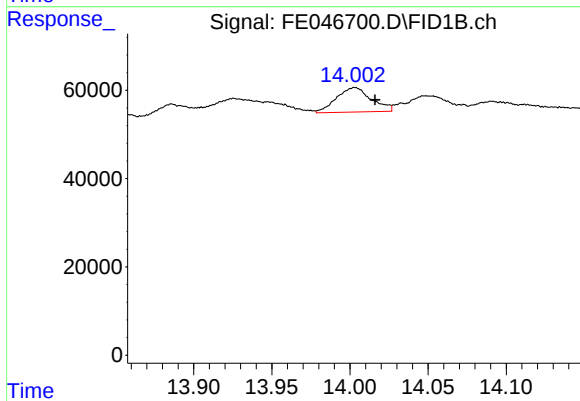
#11 n-Heneicosane (C21)

R.T.: 13.416 min
Delta R.T.: -0.014 min
Response: 56227
Conc: 0.34 ug/ml



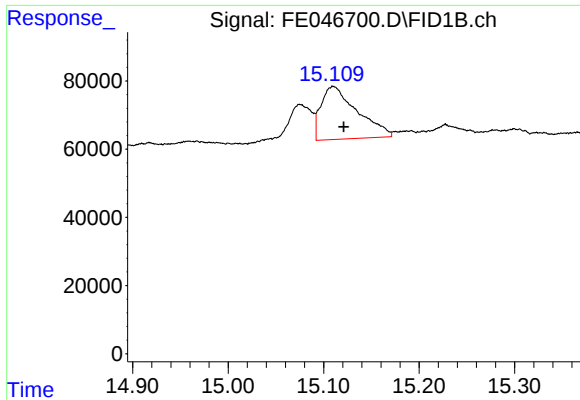
#12 1-chlorooctadecane (SURR)

R.T.: 13.250 min
Delta R.T.: -0.013 min
Response: 4397881
Conc: 30.91 ug/ml



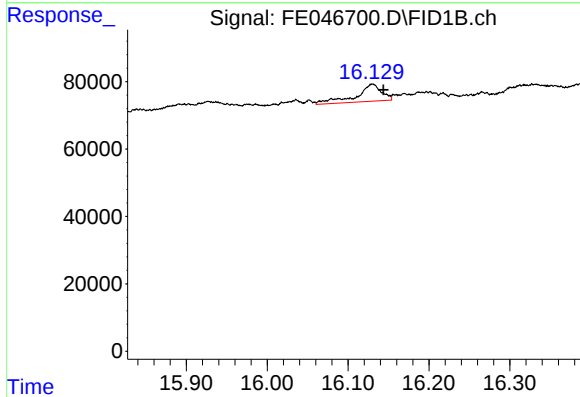
#13 n-Docosane (C22)

R.T.: 14.003 min
Delta R.T.: -0.013 min
Response: 86105
Conc: 0.52 ug/ml



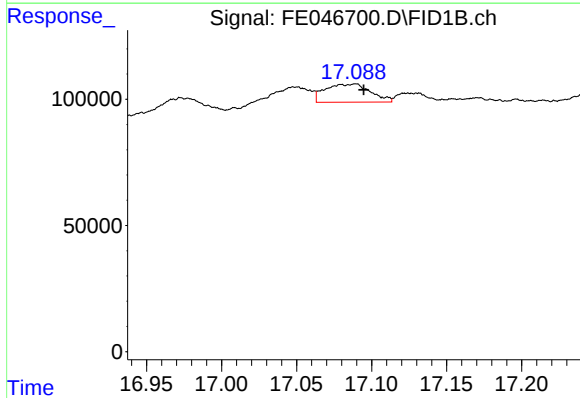
#14 n-Tetracosane (C24)

R.T.: 15.110 min
Delta R.T.: -0.011 min
Response: 407146
Conc: 2.47 ug/ml



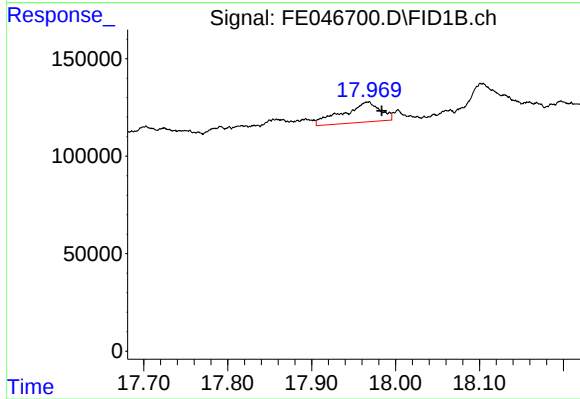
#15 n-Hexacosane (C26)

R.T.: 16.130 min
Delta R.T.: -0.013 min
Response: 111482
Conc: 0.69 ug/ml



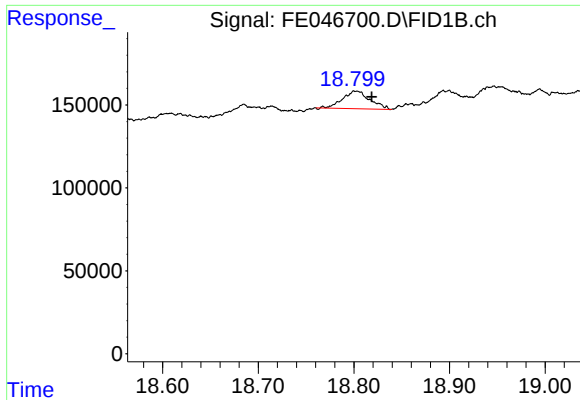
#16 n-Octacosane (C28)

R.T.: 17.089 min
Delta R.T.: -0.006 min
Response: 150664
Conc: 0.96 ug/ml



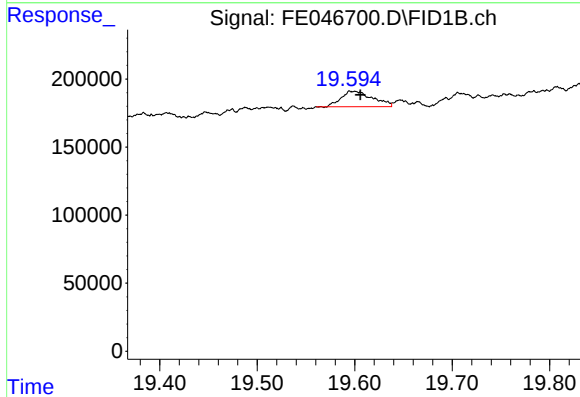
#17 n-Tricontane (C30)

R.T.: 17.968 min
Delta R.T.: -0.016 min
Response: 317158
Conc: 2.02 ug/ml



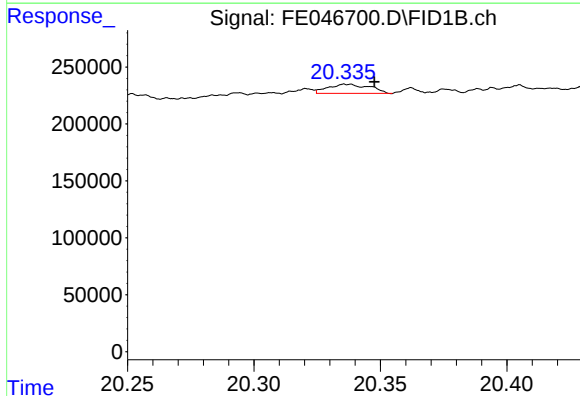
#18 n-Dotriacontane (C32)

R.T.: 18.801 min
Delta R.T.: -0.018 min
Response: 209287
Conc: 1.38 ug/ml



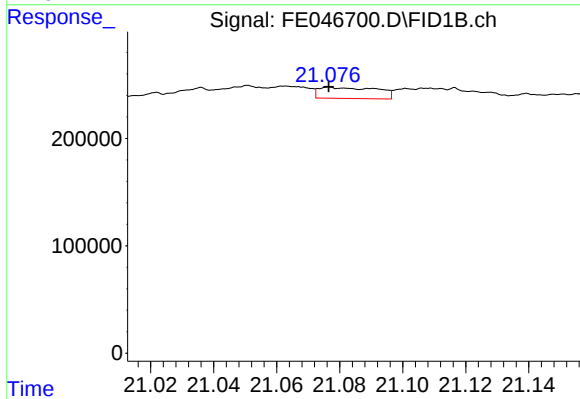
#19 n-Tetratriacontane (C34)

R.T.: 19.600 min
Delta R.T.: -0.006 min
Response: 256511
Conc: 1.81 ug/ml



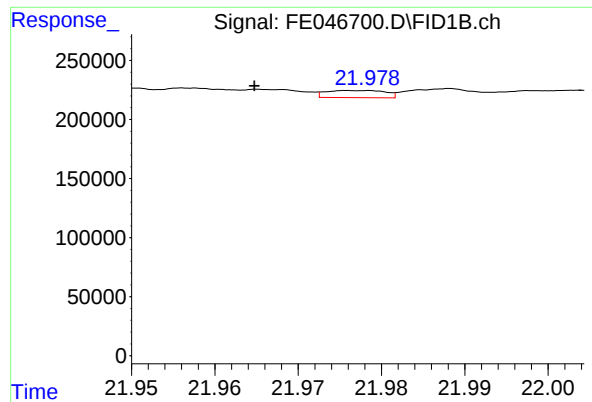
#20 n-Hexatriacontane (C36)

R.T.: 20.337 min
Delta R.T.: -0.011 min
Response: 92804
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: 0.000 min
Response: 133567
Conc: 1.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: 0.012 min
Response: 30135
Conc: 0.24 ug/ml