

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047122.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 17:14
 Operator : YP\AJ
 Sample : P1682-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 00:37:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.782	6792864	41.345 ug/ml
Spiked Amount 50.000		Recovery =	82.69%
12) S 1-chlorooctadecane (S...	13.217	13571319	110.247 ug/ml
Spiked Amount 50.000		Recovery =	220.49%
Target Compounds			
2) T n-Decane (C10)	4.423	105023	0.678 ug/ml
3) T A~Naphthalene (C11.7)	6.152	198234	1.259 ug/ml
4) T n-Dodecane (C12)	6.592	1219577	7.844 ug/ml
5) T A~2-methylnaphthalene...	7.269	378644	2.640 ug/ml
6) T n-Tetradecane (C14)	8.418	2409741	15.627 ug/ml
7) T n-Hexadecane (C16)	10.025	3232351	20.372 ug/ml
8) T n-Octadecane (C18)	11.467	2812152	17.640 ug/ml
10) T n-Eicosane (C20)	12.777	1717713	11.348 ug/ml
11) T n-Heneicosane (C21)	13.391	996258	6.728 ug/ml
13) T n-Docosane (C22)	13.974	810791	5.573 ug/ml
14) T n-Tetracosane (C24)	15.077	481920	3.374 ug/ml
15) T n-Hexacosane (C26)	16.101	315775	2.260 ug/ml
16) T n-Octacosane (C28)	17.052	202761	1.488 ug/ml
17) T n-Tricontane (C30)	17.934	247623	1.775 ug/ml
18) T n-Dotriacontane (C32)	18.773	253487	1.842 ug/ml
19) T n-Tetratriacontane (C34)	19.566	392435	2.921 ug/ml
20) T n-Hexatriacontane (C36)	20.302	141983	1.066 ug/ml
21) T n-Octatriacontane (C38)	21.022	121197	0.880 ug/ml
22) T n-Tetracontane (C40)	21.892	139982	0.992 ug/ml

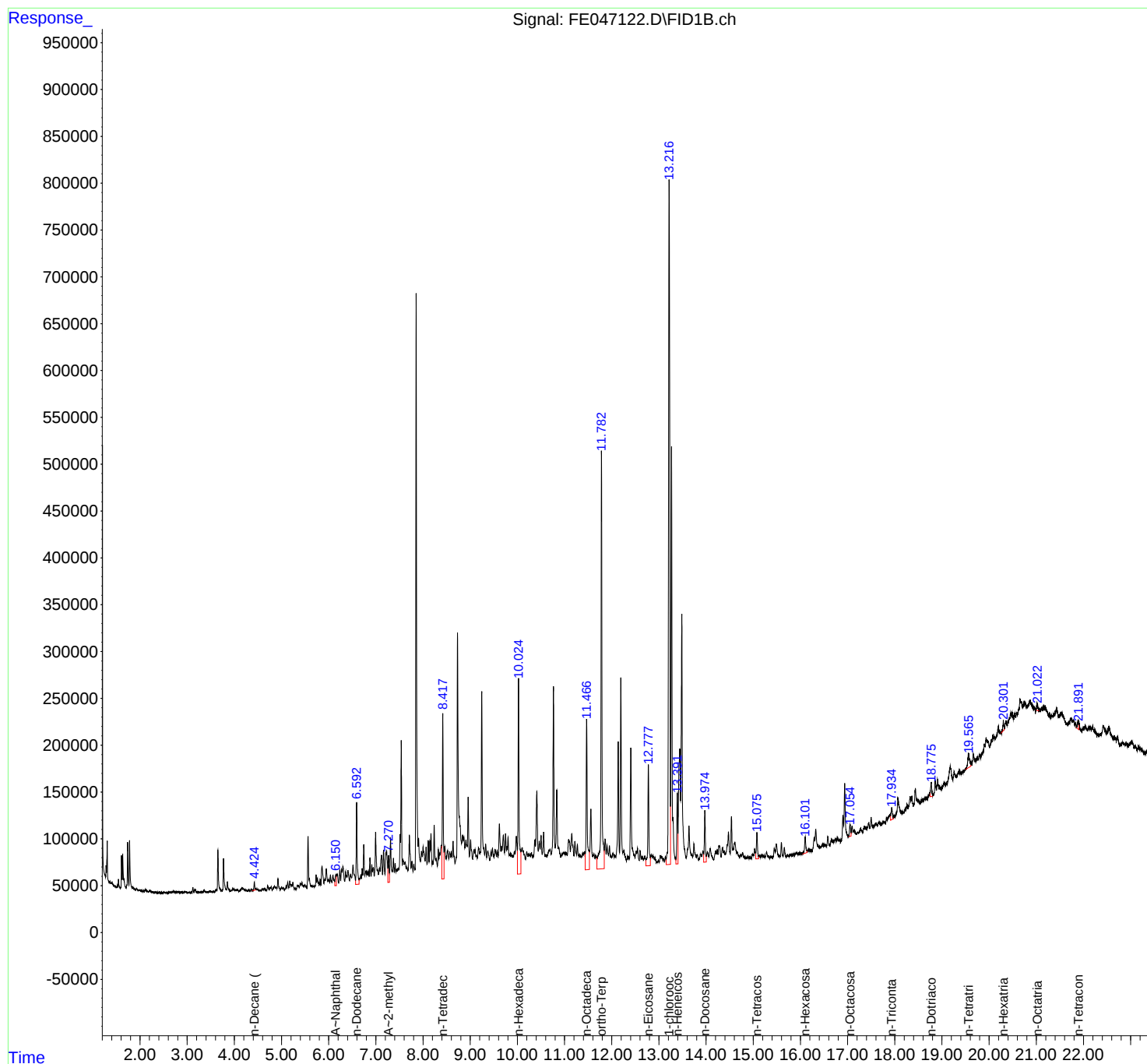
(f)=RT Delta > 1/2 Window

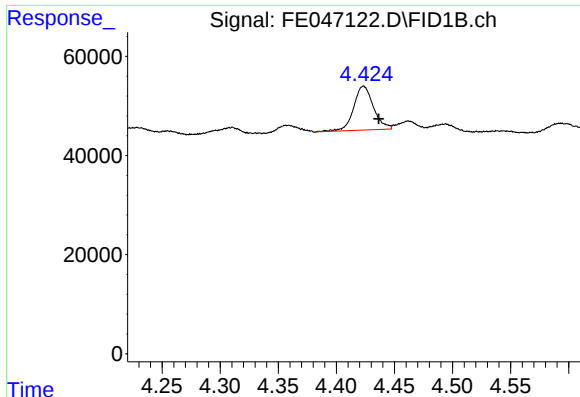
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
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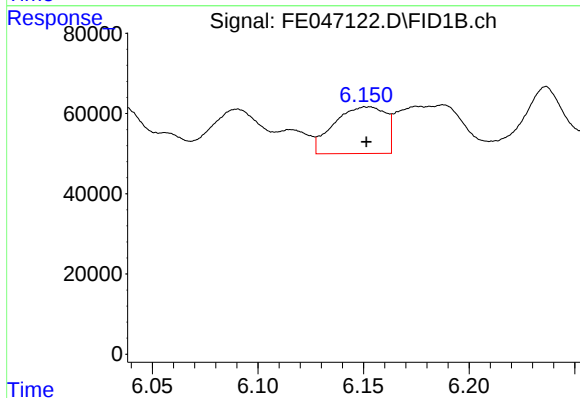
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





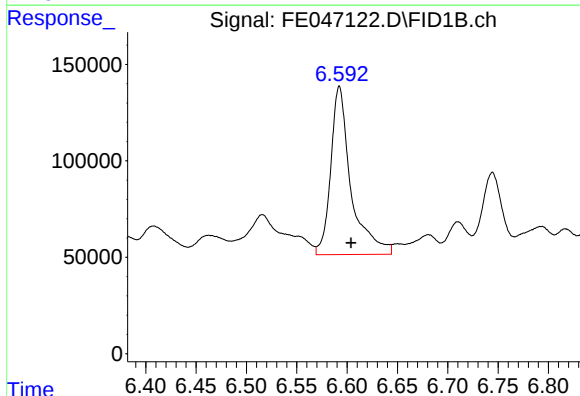
#2 n-Decane (C10)

R.T.: 4.423 min
Delta R.T.: -0.013 min
Response: 105023
Conc: 0.68 ug/ml



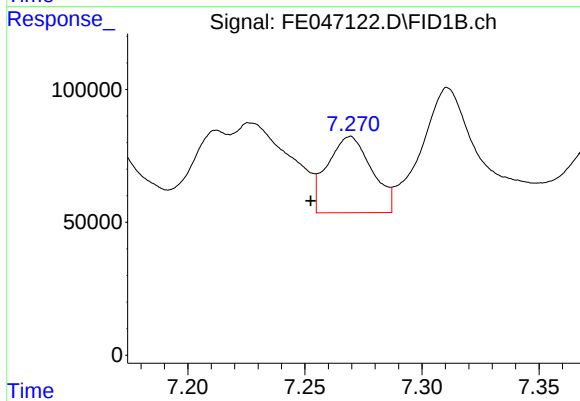
#3 A~Naphthalene (C11.7)

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 198234
Conc: 1.26 ug/ml



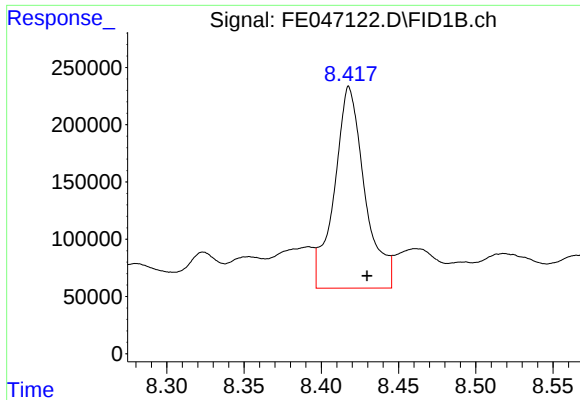
#4 n-Dodecane (C12)

R.T.: 6.592 min
Delta R.T.: -0.012 min
Response: 1219577
Conc: 7.84 ug/ml



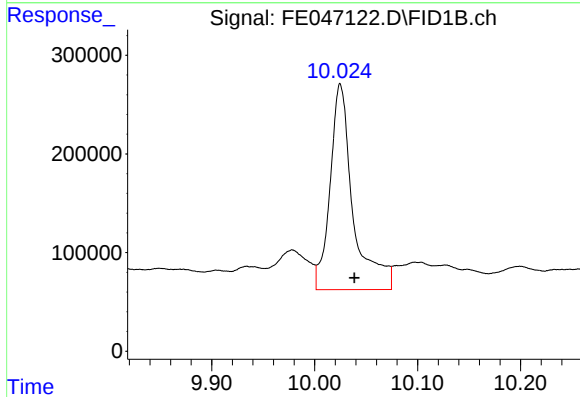
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.269 min
Delta R.T.: 0.017 min
Response: 378644
Conc: 2.64 ug/ml



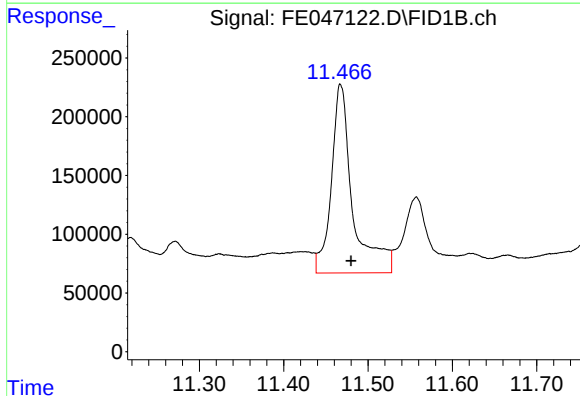
#6 n-Tetradecane (C14)

R.T.: 8.418 min
Delta R.T.: -0.012 min
Response: 2409741
Conc: 15.63 ug/ml



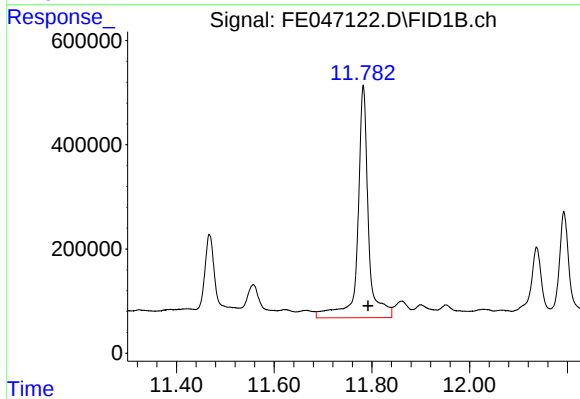
#7 n-Hexadecane (C16)

R.T.: 10.025 min
Delta R.T.: -0.014 min
Response: 3232351
Conc: 20.37 ug/ml



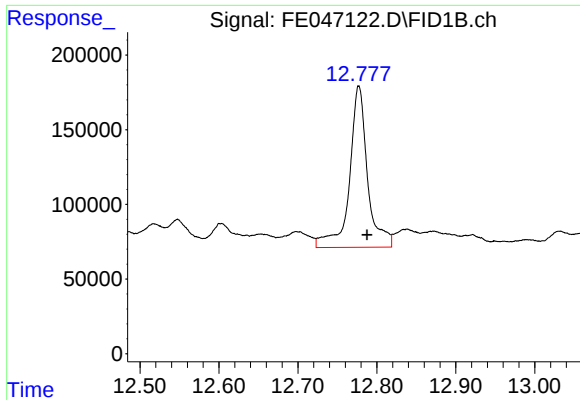
#8 n-Octadecane (C18)

R.T.: 11.467 min
Delta R.T.: -0.013 min
Response: 2812152
Conc: 17.64 ug/ml



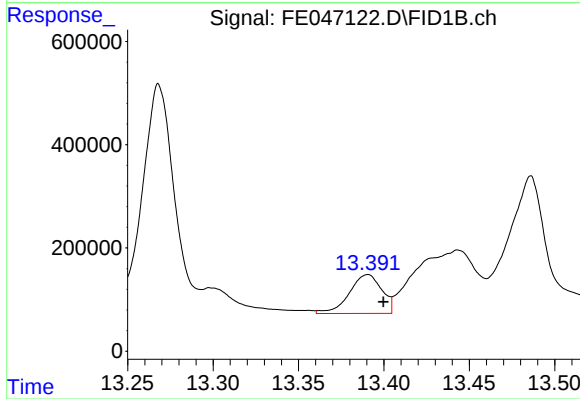
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 6792864
Conc: 41.34 ug/ml



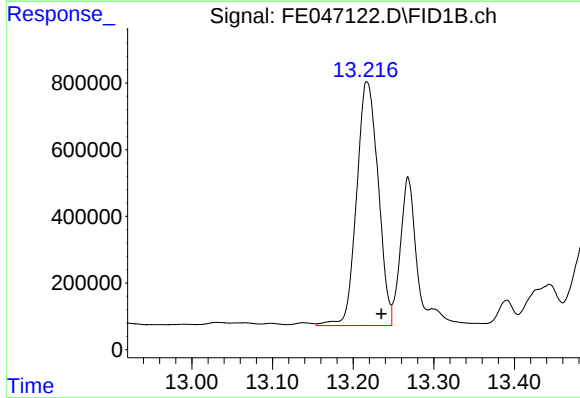
#10 n-Eicosane (C20)

R.T.: 12.777 min
Delta R.T.: -0.010 min
Response: 1717713
Conc: 11.35 ug/ml



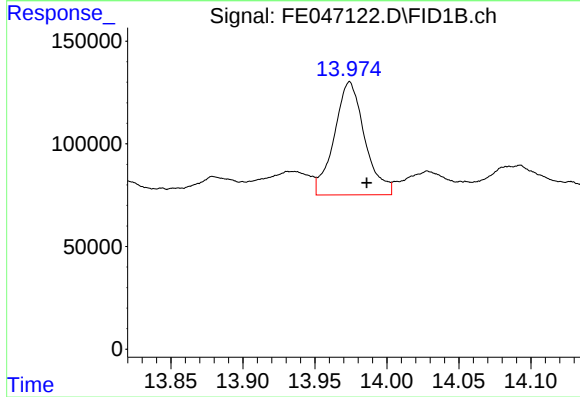
#11 n-Heneicosane (C21)

R.T.: 13.391 min
Delta R.T.: -0.009 min
Response: 996258
Conc: 6.73 ug/ml



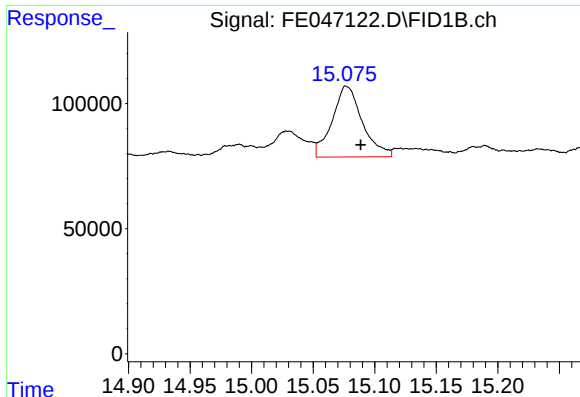
#12 1-chlorooctadecane (SURR)

R.T.: 13.217 min
Delta R.T.: -0.018 min
Response: 13571319
Conc: 110.25 ug/ml



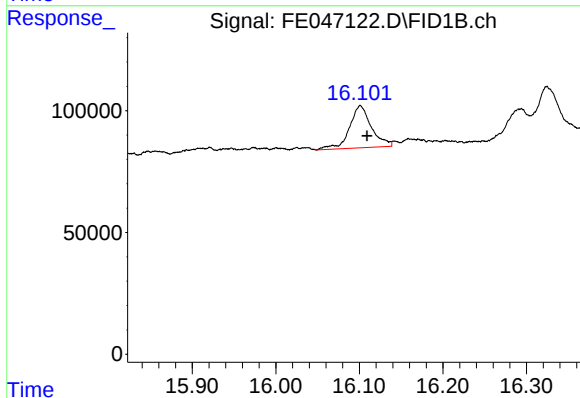
#13 n-Docosane (C22)

R.T.: 13.974 min
Delta R.T.: -0.012 min
Response: 810791
Conc: 5.57 ug/ml



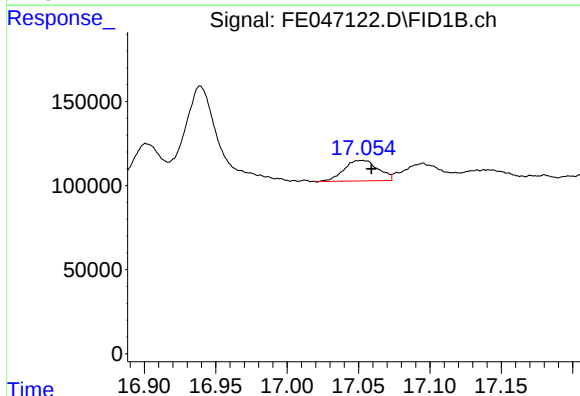
#14 n-Tetracosane (C24)

R.T.: 15.077 min
Delta R.T.: -0.012 min
Response: 481920
Conc: 3.37 ug/ml



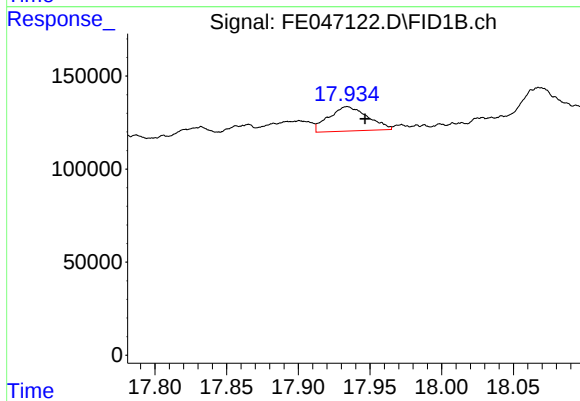
#15 n-Hexacosane (C26)

R.T.: 16.101 min
Delta R.T.: -0.008 min
Response: 315775
Conc: 2.26 ug/ml



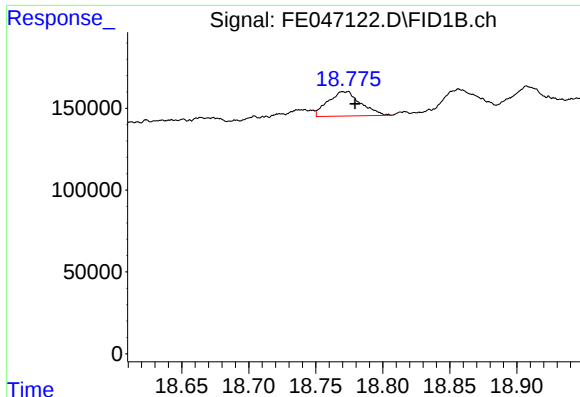
#16 n-Octacosane (C28)

R.T.: 17.052 min
Delta R.T.: -0.007 min
Response: 202761
Conc: 1.49 ug/ml



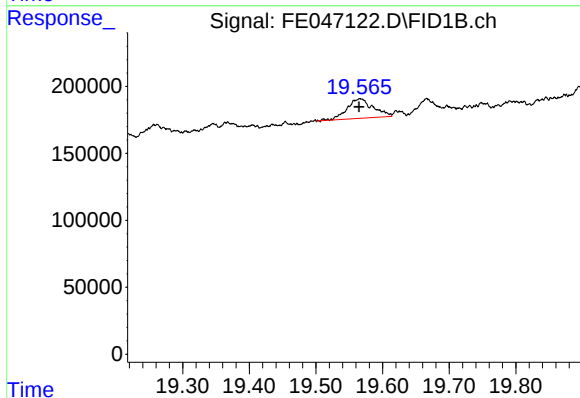
#17 n-Tricontane (C30)

R.T.: 17.934 min
Delta R.T.: -0.013 min
Response: 247623
Conc: 1.77 ug/ml



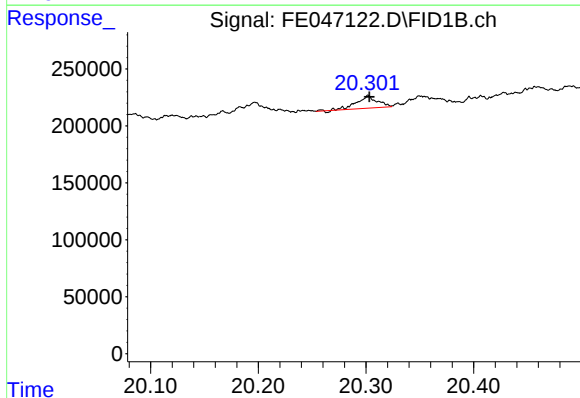
#18 n-Dotriacontane (C32)

R.T.: 18.773 min
Delta R.T.: -0.006 min
Response: 253487
Conc: 1.84 ug/ml



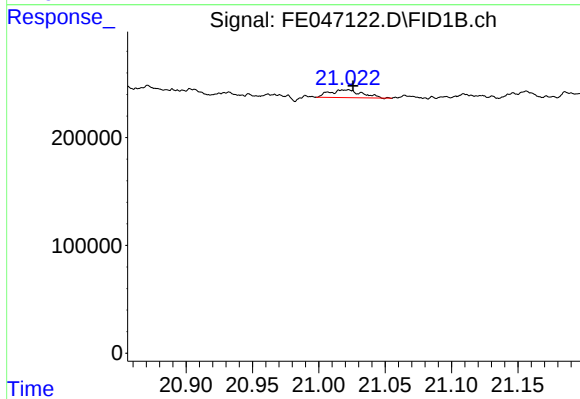
#19 n-Tetratriacontane (C34)

R.T.: 19.566 min
Delta R.T.: 0.002 min
Response: 392435
Conc: 2.92 ug/ml



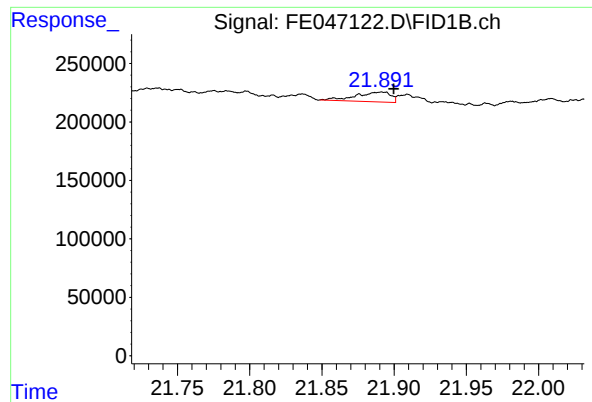
#20 n-Hexatriacontane (C36)

R.T.: 20.302 min
Delta R.T.: -0.001 min
Response: 141983
Conc: 1.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.022 min
Delta R.T.: -0.004 min
Response: 121197
Conc: 0.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.892 min
Delta R.T.: -0.008 min
Response: 139982
Conc: 0.99 ug/ml