

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123023AL\
 Data File : FE046030.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2023 07:44
 Operator : YP\AJ
 Sample : 06033-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 30 04:06:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.839	1072484	5.902 ug/ml
Spiked Amount 50.000		Recovery =	11.80%
12) S 1-chlorooctadecane (S...	13.287	1996306	14.941 ug/ml
Spiked Amount 50.000		Recovery =	29.88%
Target Compounds			
2) T n-Decane (C10)	4.467	52791	0.340 ug/ml
3) T A~Naphthalene (C11.7)	6.173	752446	4.524 ug/ml
4) T n-Dodecane (C12)	6.637	143890	0.922 ug/ml
5) T A~2-methylnaphthalene...	7.270	419826	2.637 ug/ml
6) T n-Tetradecane (C14)	8.465	162081	1.040 ug/ml
7) T n-Hexadecane (C16)	10.090	314460	1.986 ug/ml
8) T n-Octadecane (C18)	11.522	118812	0.755 ug/ml
10) T n-Eicosane (C20)	12.837	265317	1.754 ug/ml
11) T n-Heneicosane (C21)	13.478	346676	2.358 ug/ml
13) T n-Docosane (C22)	14.042	261408	1.788 ug/ml
14) T n-Tetracosane (C24)	15.136	2150111	14.825 ug/ml
15) T n-Hexacosane (C26)	16.176	86920	0.606 ug/ml
16) T n-Octacosane (C28)	17.159	140167	0.977 ug/ml
17) T n-Tricontane (C30)	18.021	156281	1.051 ug/ml
18) T n-Dotriacontane (C32)	18.854	392147	2.622 ug/ml
19) T n-Tetratriacontane (C34)	19.661	122829	0.857 ug/ml
20) T n-Hexatriacontane (C36)	20.392	66433	0.456 ug/ml
21) T n-Octatriacontane (C38)	21.115	36244	0.246 ug/ml

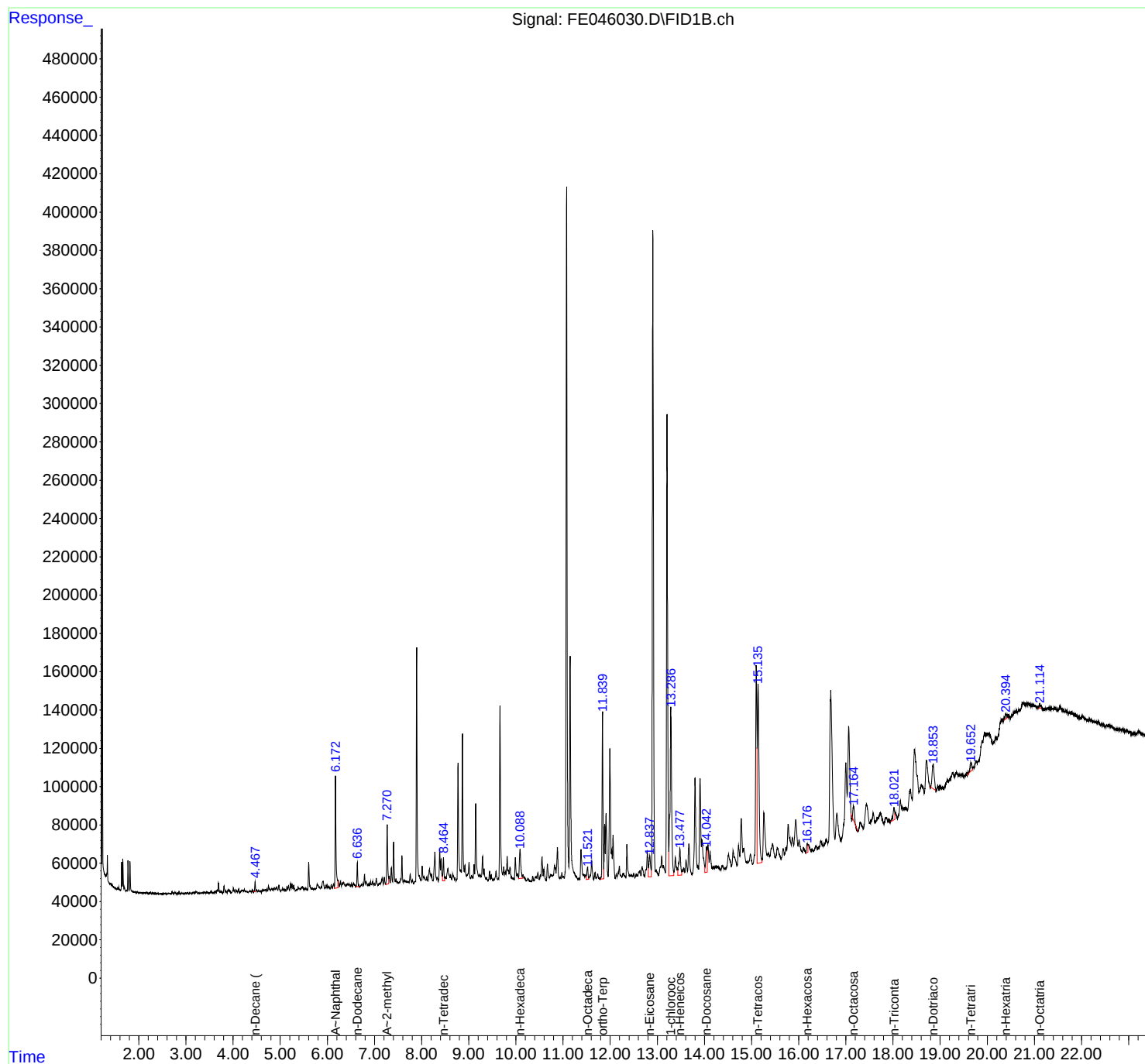
(f)=RT Delta > 1/2 Window

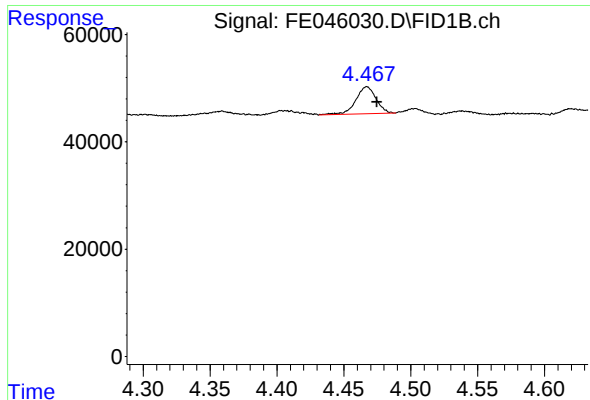
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123023AL\
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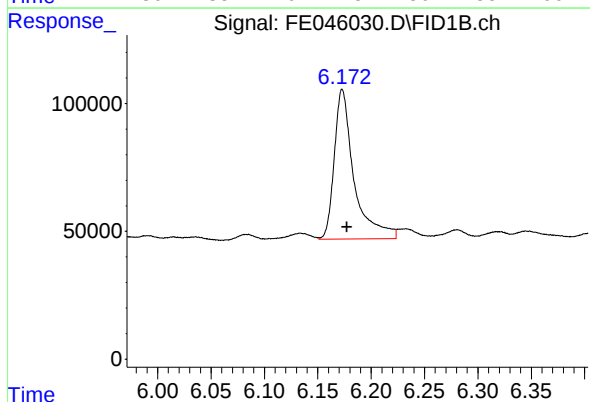
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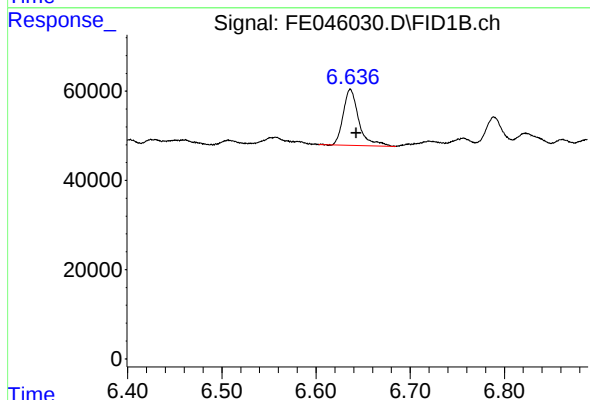
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: -0.008 min
Response: 52791
Conc: 0.34 ug/ml



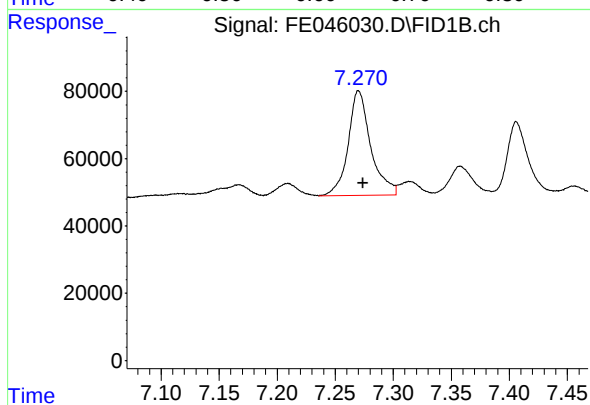
#3 A~Naphthalene (C11.7)

R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 752446
Conc: 4.52 ug/ml



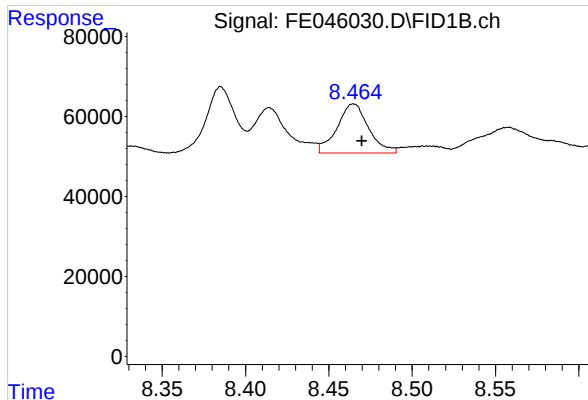
#4 n-Dodecane (C12)

R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 143890
Conc: 0.92 ug/ml



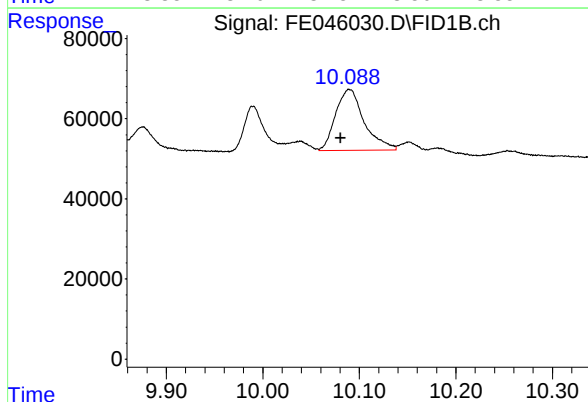
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 419826
Conc: 2.64 ug/ml



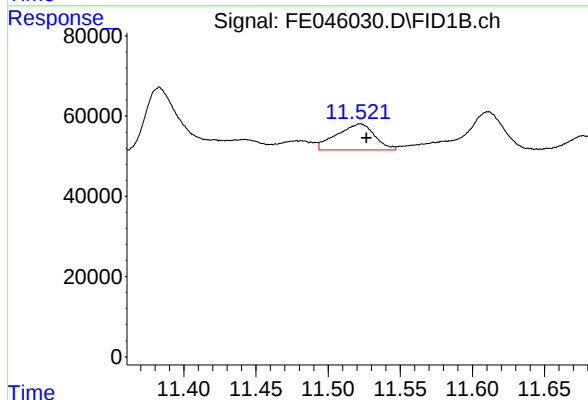
#6 n-Tetradecane (C14)

R.T.: 8.465 min
Delta R.T.: -0.005 min
Response: 162081
Conc: 1.04 ug/ml



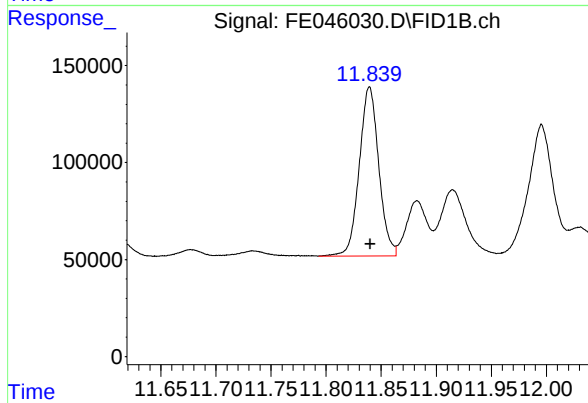
#7 n-Hexadecane (C16)

R.T.: 10.090 min
Delta R.T.: 0.009 min
Response: 314460
Conc: 1.99 ug/ml



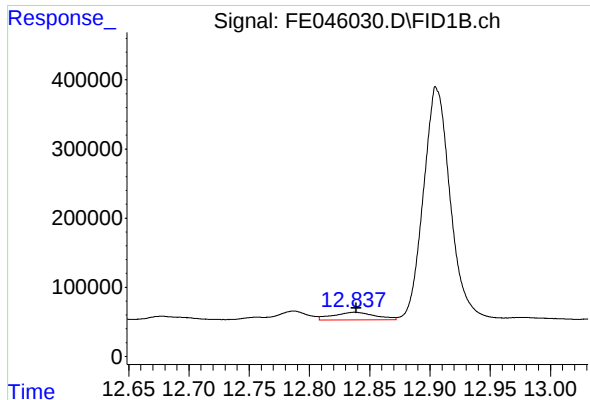
#8 n-Octadecane (C18)

R.T.: 11.522 min
Delta R.T.: -0.004 min
Response: 118812
Conc: 0.75 ug/ml



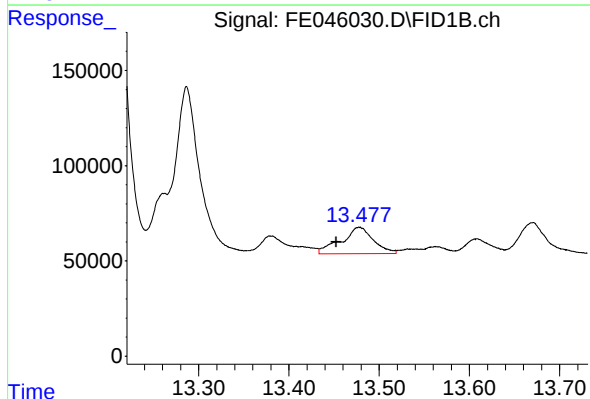
#9 ortho-Terphenyl (SURR)

R.T.: 11.839 min
Delta R.T.: 0.000 min
Response: 1072484
Conc: 5.90 ug/ml



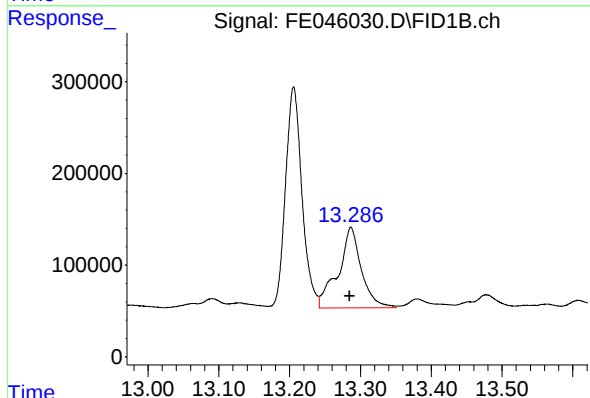
#10 n-Eicosane (C20)

R.T.: 12.837 min
Delta R.T.: -0.001 min
Response: 265317
Conc: 1.75 ug/ml



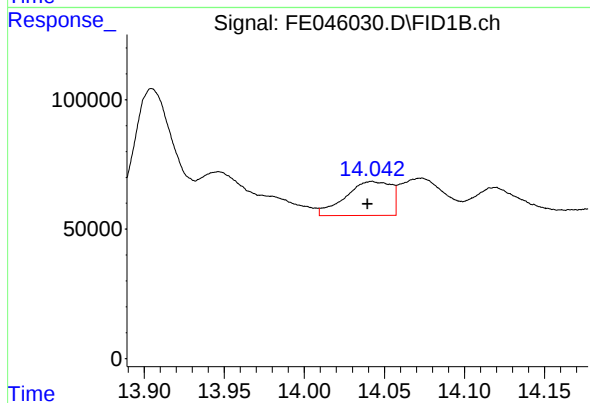
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: 0.025 min
Response: 346676
Conc: 2.36 ug/ml



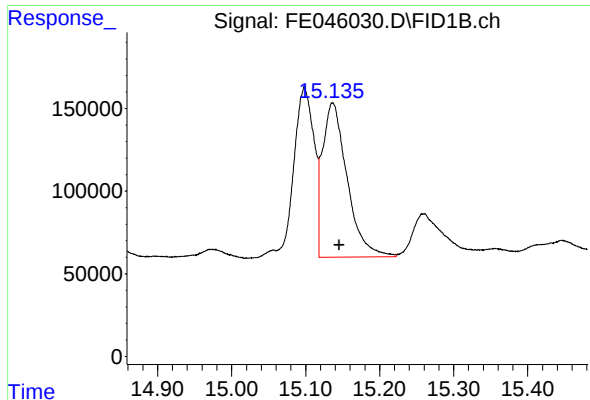
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: 0.002 min
Response: 1996306
Conc: 14.94 ug/ml



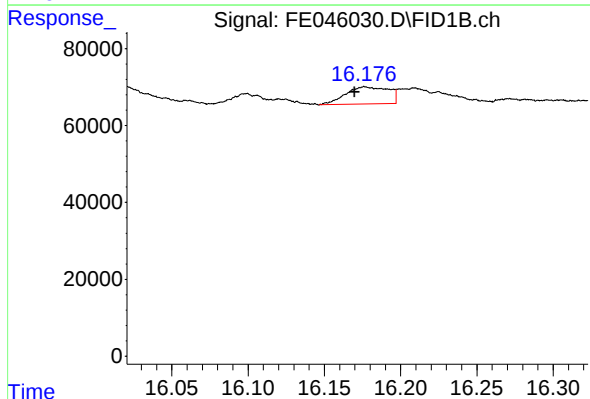
#13 n-Docosane (C22)

R.T.: 14.042 min
Delta R.T.: 0.003 min
Response: 261408
Conc: 1.79 ug/ml



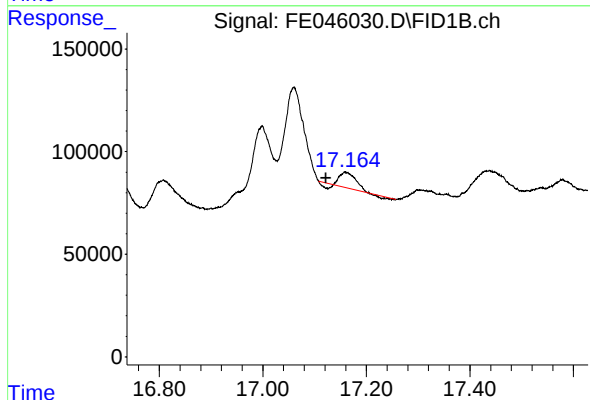
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.009 min
Response: 2150111
Conc: 14.82 ug/ml



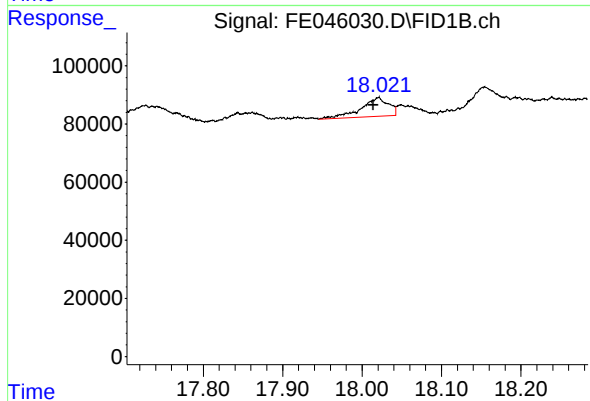
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: 0.007 min
Response: 86920
Conc: 0.61 ug/ml



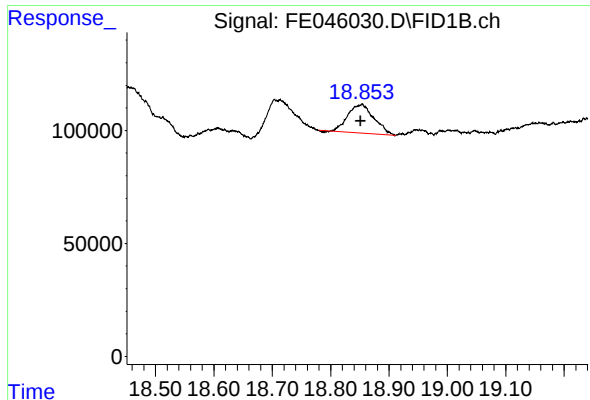
#16 n-Octacosane (C28)

R.T.: 17.159 min
Delta R.T.: 0.036 min
Response: 140167
Conc: 0.98 ug/ml



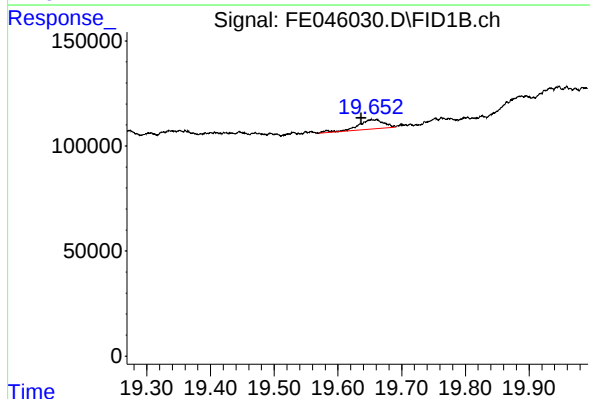
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: 0.007 min
Response: 156281
Conc: 1.05 ug/ml



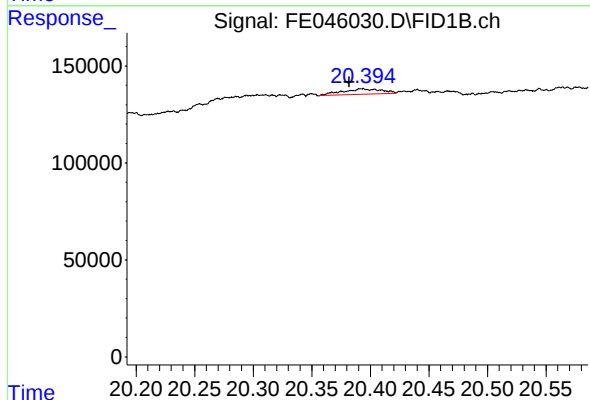
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: 0.002 min
Response: 392147
Conc: 2.62 ug/ml



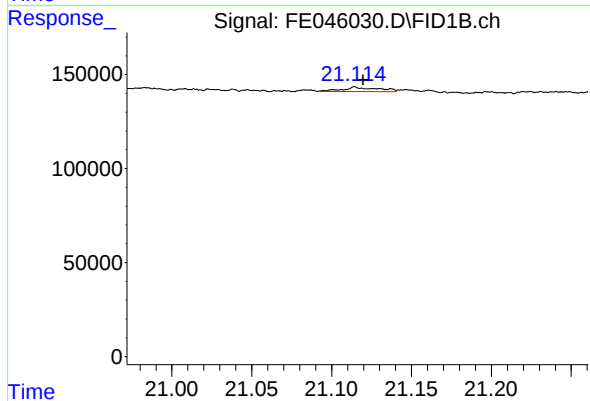
#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: 0.024 min
Response: 122829
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: 0.010 min
Response: 66433
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: -0.005 min
Response: 36244
Conc: 0.25 ug/ml