

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050521AL\
 Data File : FC053512.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2021 00:46
 Operator : DD\AJ
 Sample : M2291-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 02:51:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.541	5492607	39.672 ug/ml
Spiked Amount 50.000		Recovery =	79.34%
12) S 1-chlorooctadecane (S...	12.982	4273603	38.317 ug/ml
Spiked Amount 50.000		Recovery =	76.63%
Target Compounds			
2) T n-Decane (C10)	4.359	77166	0.652 ug/ml
3) T A~Naphthalene (C11.7)	5.946	97908	0.751 ug/ml
4) T n-Dodecane (C12)	6.378	284507	2.351 ug/ml
5) T A~2-methylnaphthalene...	7.003	274566	2.077 ug/ml
6) T n-Tetradecane (C14)	8.177	753178	6.183 ug/ml
7) T n-Hexadecane (C16)	9.779	1244441	10.161 ug/ml
8) T n-Octadecane (C18)	11.223	1205691	9.258 ug/ml
10) T n-Eicosane (C20)	12.535	1062977	8.031 ug/ml
11) T n-Heneicosane (C21)	13.147	583761	4.395 ug/ml
13) T n-Docosane (C22)	13.734	517400	3.890 ug/ml
14) T n-Tetracosane (C24)	14.837	389060	2.915 ug/ml
15) T n-Hexacosane (C26)	15.864	297169	2.248 ug/ml
16) T n-Octacosane (C28)	16.833	1387764	10.601 ug/ml
17) T n-Tricontane (C30)	17.699	326629	2.504 ug/ml
18) T n-Dotriacontane (C32)	18.532	464836	3.684 ug/ml
19) T n-Tetratriacontane (C34)	19.347	620404	5.092 ug/ml

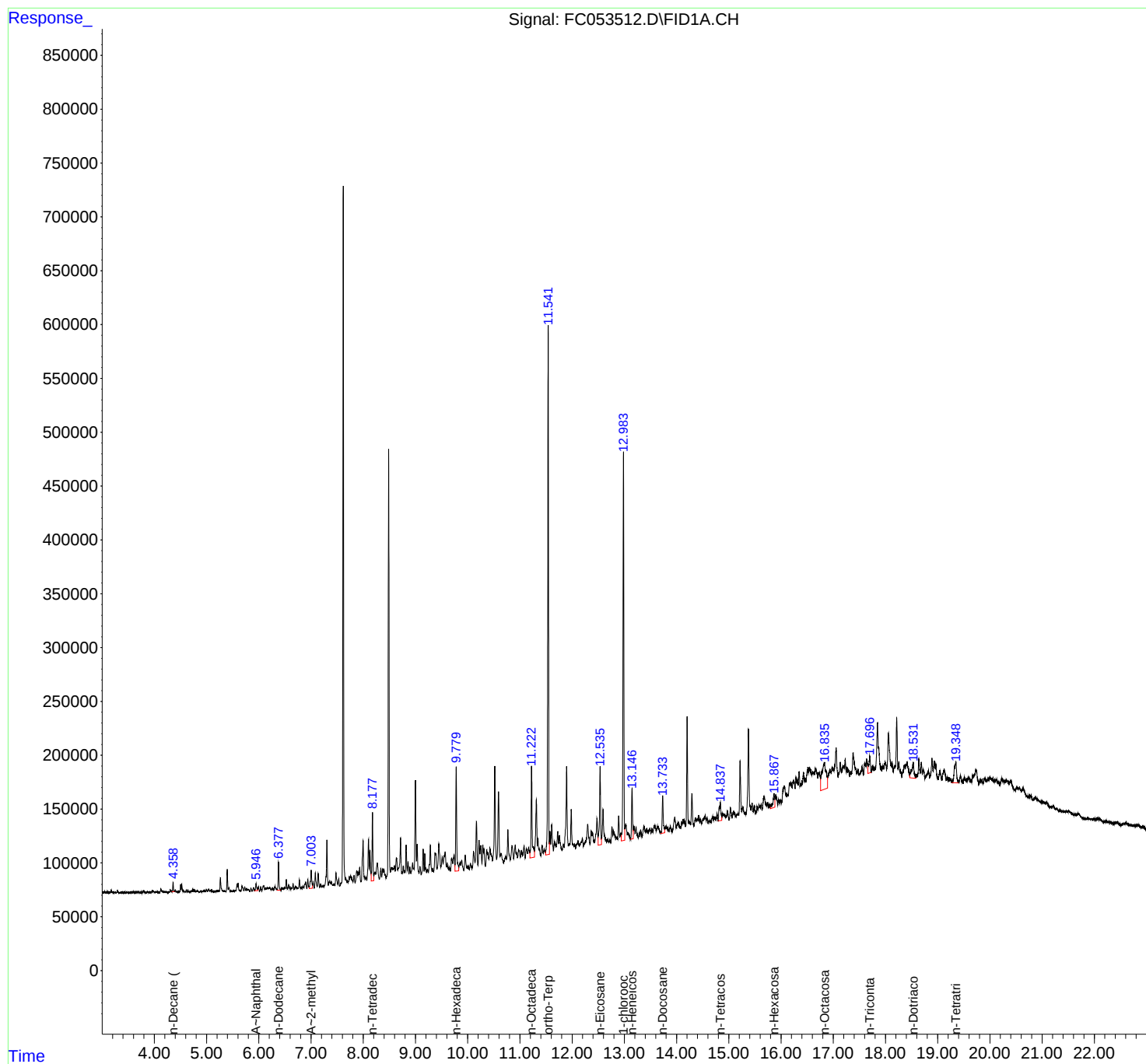
(f)=RT Delta > 1/2 Window

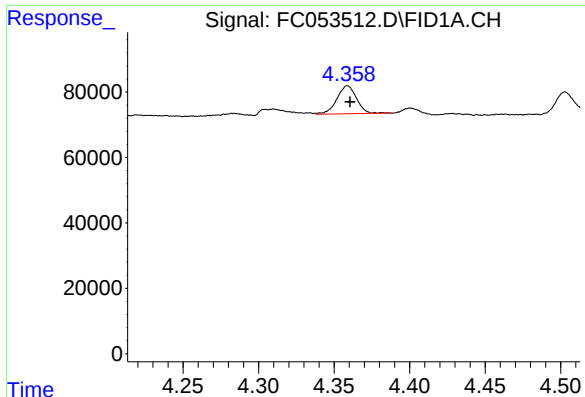
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050521AL\
Data File : FC053512.D
Signal(s) : FID1A.CH
Acq On : 06 May 2021 00:46
Operator : DD\AJ
Sample : M2291-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

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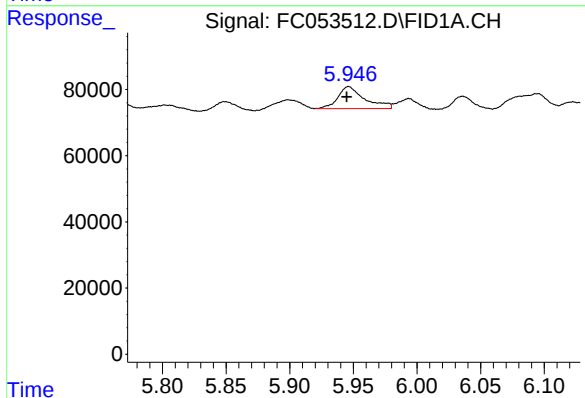
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





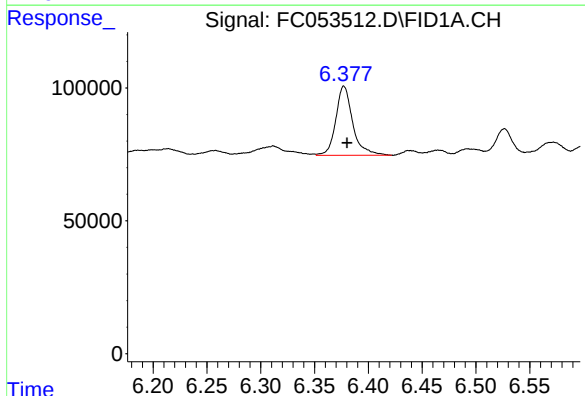
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 77166
Conc: 0.65 ug/ml



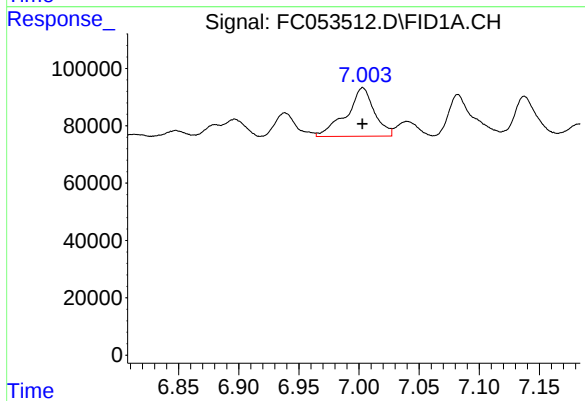
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 97908
Conc: 0.75 ug/ml



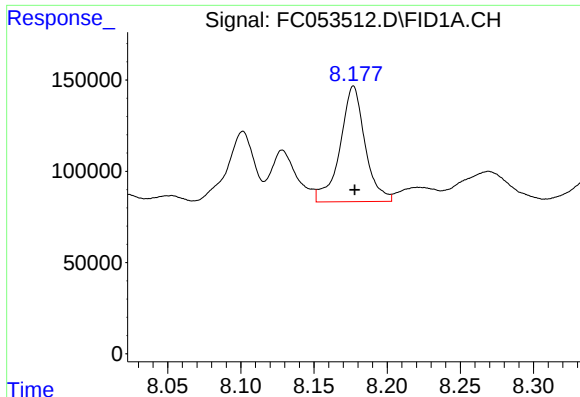
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 284507
Conc: 2.35 ug/ml



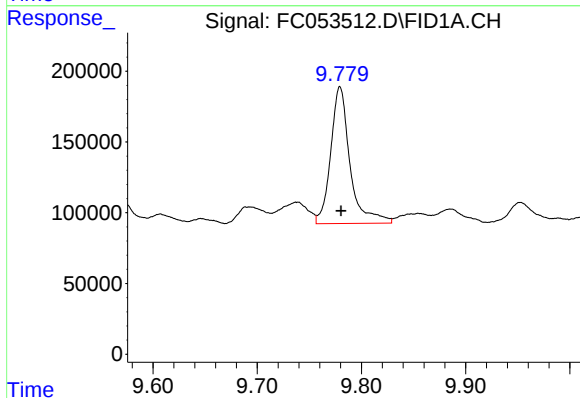
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 274566
Conc: 2.08 ug/ml



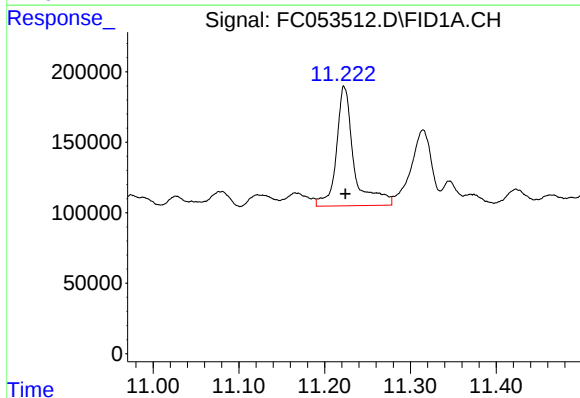
#6 n-Tetradecane (C14)

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 753178
Conc: 6.18 ug/ml



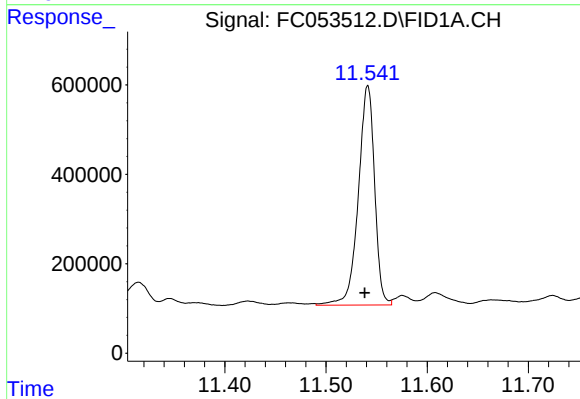
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: 0.000 min
Response: 1244441
Conc: 10.16 ug/ml



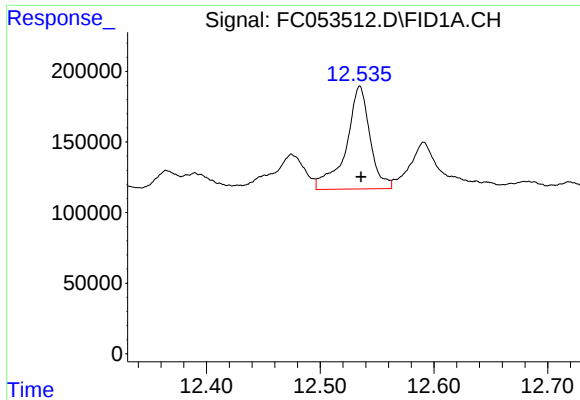
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: -0.001 min
Response: 1205691
Conc: 9.26 ug/ml



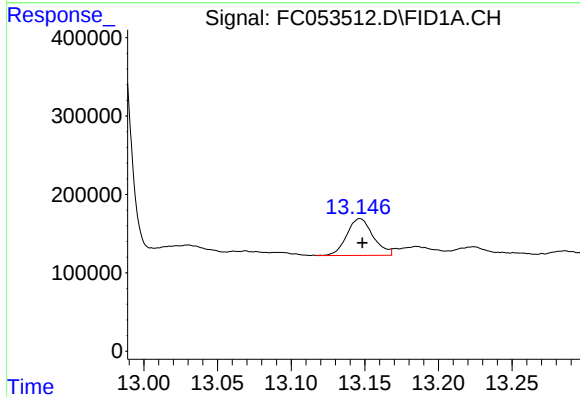
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: 0.003 min
Response: 5492607
Conc: 39.67 ug/ml



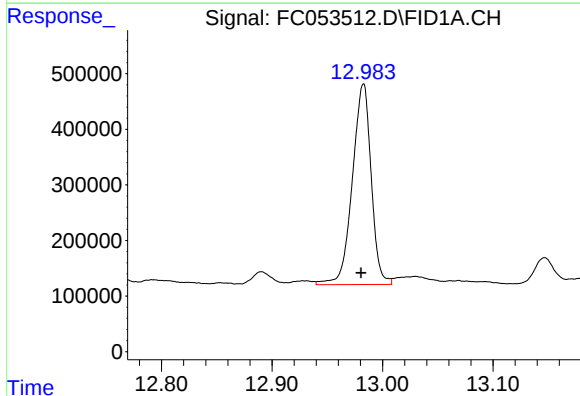
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: 0.000 min
Response: 1062977
Conc: 8.03 ug/ml



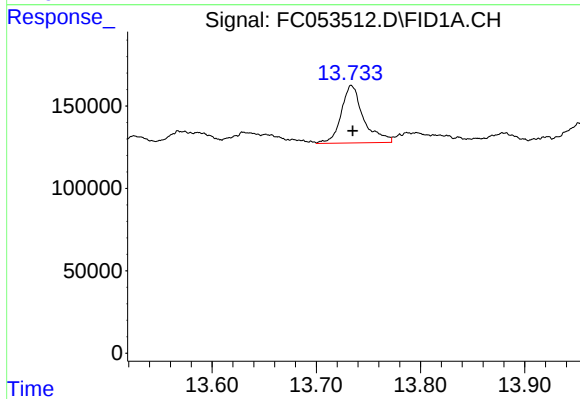
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: -0.002 min
Response: 583761
Conc: 4.40 ug/ml



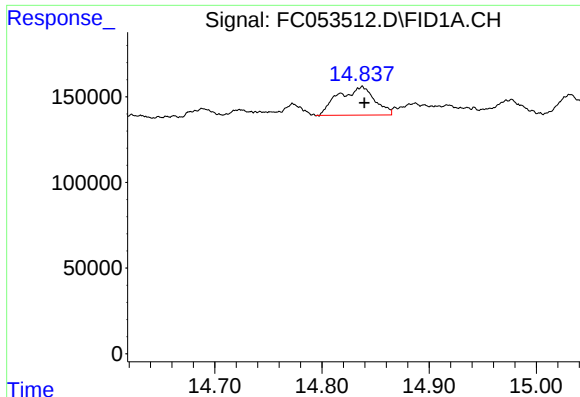
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min
Delta R.T.: 0.002 min
Response: 4273603
Conc: 38.32 ug/ml



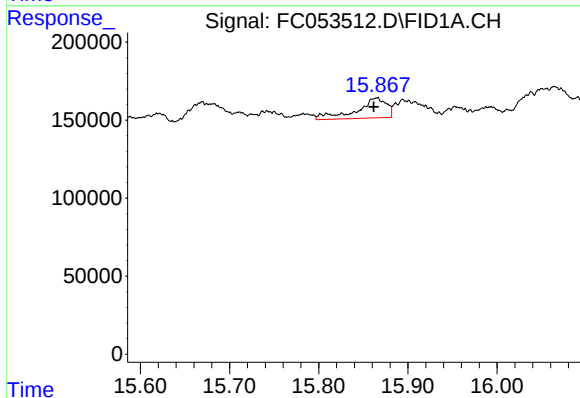
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: 0.000 min
Response: 517400
Conc: 3.89 ug/ml



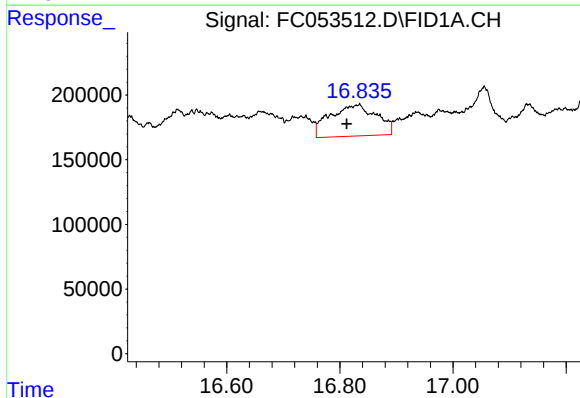
#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: -0.002 min
Response: 389060
Conc: 2.91 ug/ml



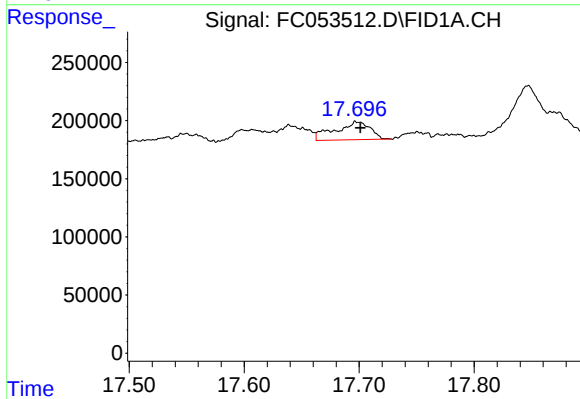
#15 n-Hexacosane (C26)

R.T.: 15.864 min
Delta R.T.: 0.002 min
Response: 297169
Conc: 2.25 ug/ml



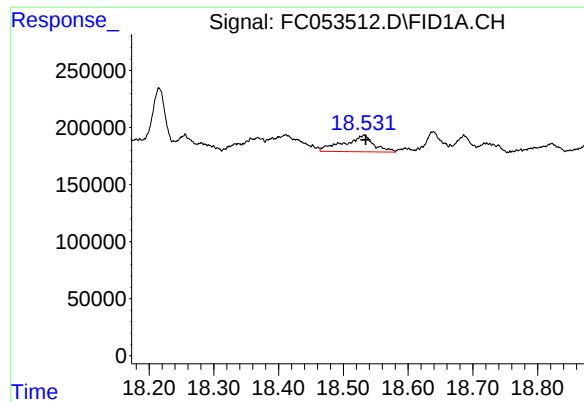
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: 0.021 min
Response: 1387764
Conc: 10.60 ug/ml



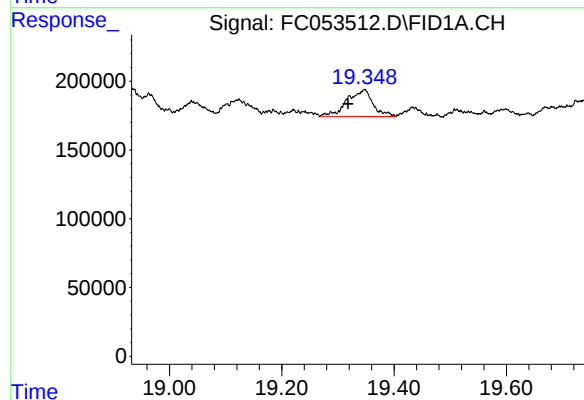
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: -0.002 min
Response: 326629
Conc: 2.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: -0.003 min
Response: 464836
Conc: 3.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.347 min
Delta R.T.: 0.029 min
Response: 620404
Conc: 5.09 ug/ml