

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049606.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2020 23:08
 Operator : DD\AJ
 Sample : L3868-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:11:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.671	3250785	28.294 ug/ml
Spiked Amount 50.000		Recovery =	56.59%
12) S 1-chlorooctadecane (S...	13.093	9198399	103.269 ug/ml
Spiked Amount 50.000		Recovery =	206.54%
Target Compounds			
2) T n-Decane (C10)	4.475	84879	0.817 ug/ml
3) T A~Naphthalene (C11.7)	6.075	130889	1.138 ug/ml
4) T n-Dodecane (C12)	6.500	439767	4.160 ug/ml
5) T A~2-methylnaphthalene...	7.137	173092	1.480 ug/ml
6) T n-Tetradecane (C14)	8.299	767609	7.276 ug/ml
7) T n-Hexadecane (C16)	9.902	717830	6.898 ug/ml
8) T n-Octadecane (C18)	11.345	531909	4.949 ug/ml
10) T n-Eicosane (C20)	12.655	720510	6.729 ug/ml
11) T n-Heneicosane (C21)	13.270	259298	2.437 ug/ml
13) T n-Docosane (C22)	13.855	429108	4.055 ug/ml
14) T n-Tetracosane (C24)	14.955	2315434	22.127 ug/ml
15) T n-Hexacosane (C26)	15.978	219582	2.148 ug/ml
16) T n-Octacosane (C28)	16.926	206795	2.058 ug/ml
17) T n-Tricontane (C30)	17.816	782803	8.040 ug/ml
18) T n-Dotriacontane (C32)	18.648	390442	4.321 ug/ml
19) T n-Tetratriacontane (C34)	19.435	622600	7.273 ug/ml
20) T n-Hexatriacontane (C36)	20.174	1099313	13.645 ug/ml
21) T n-Octatriacontane (C38)	20.927	220568	2.914 ug/ml
22) T n-Tetracontane (C40)	21.876	680579	8.747 ug/ml

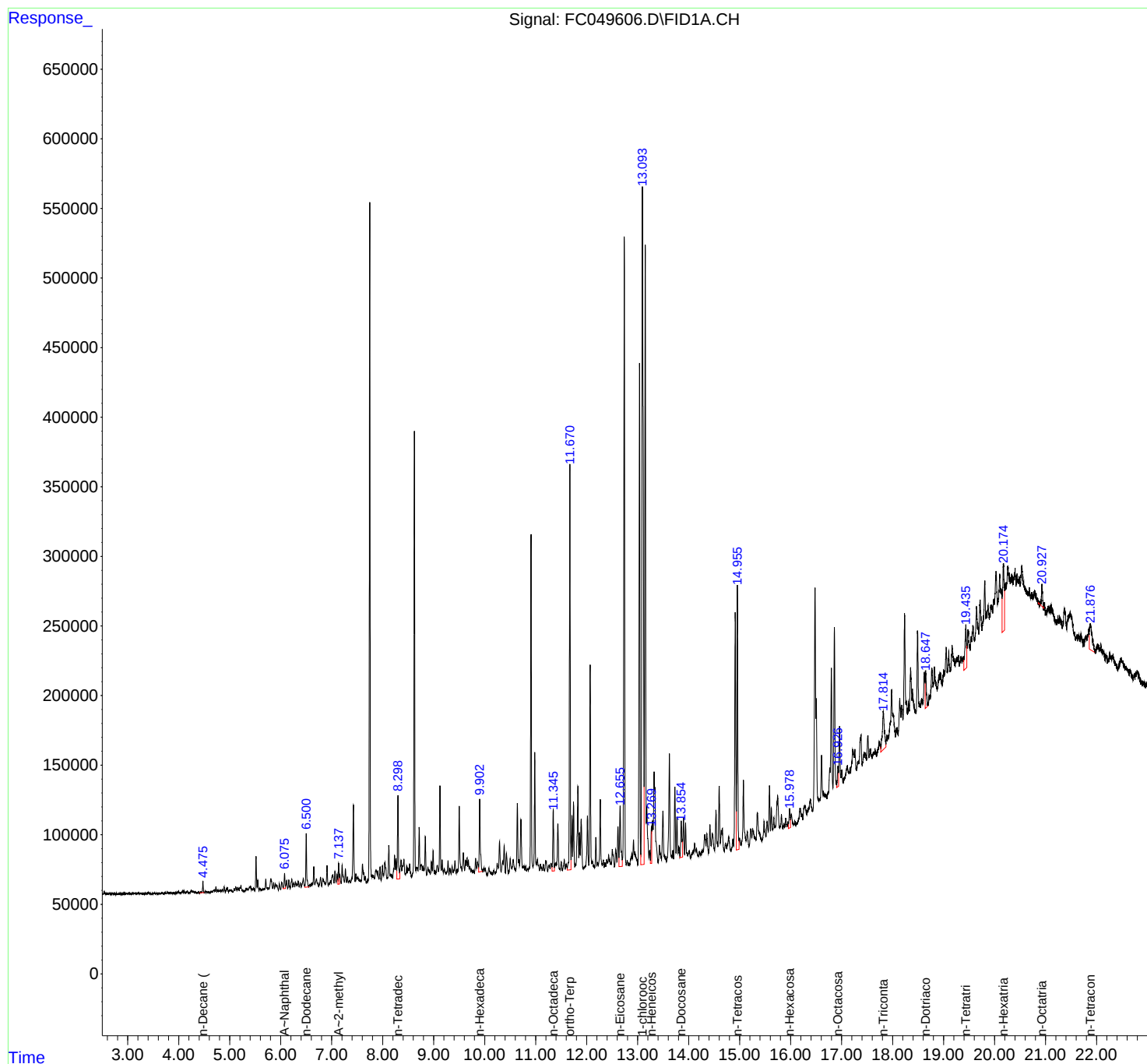
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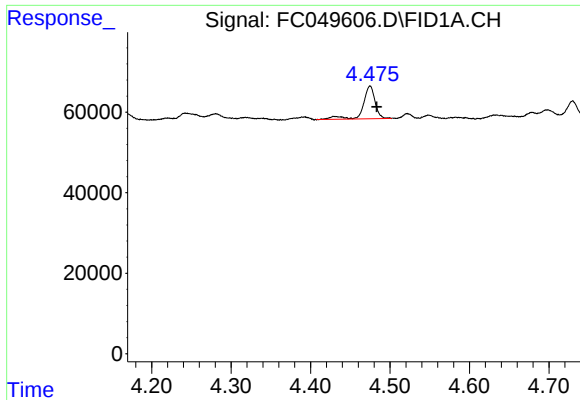
(m)=manual int.

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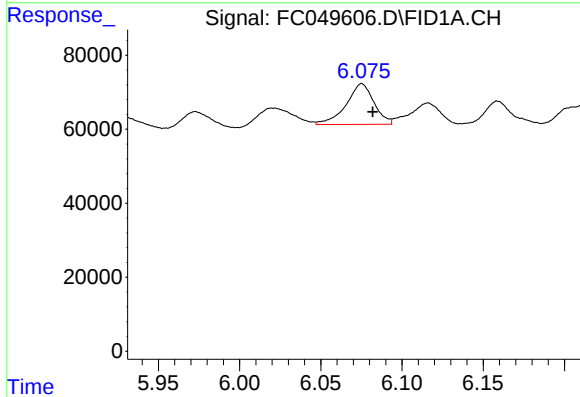
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





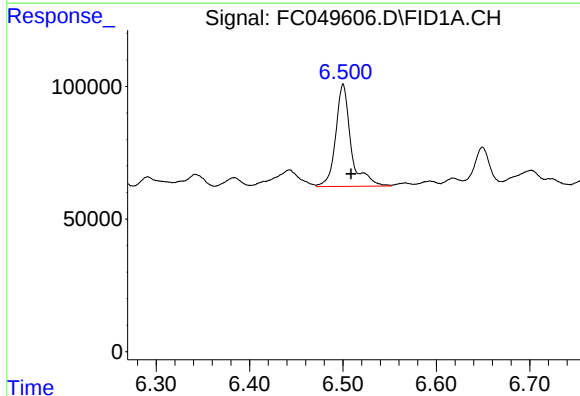
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.008 min
Response: 84879
Conc: 0.82 ug/ml



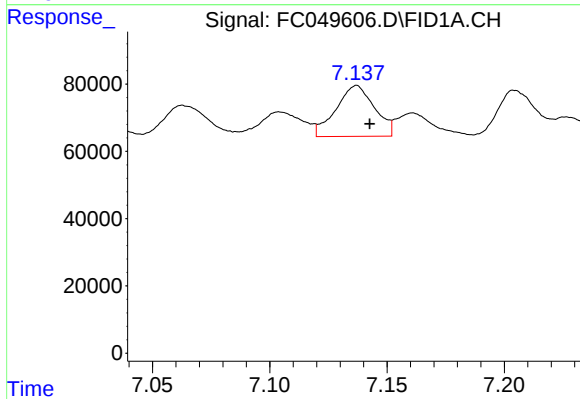
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: -0.007 min
Response: 130889
Conc: 1.14 ug/ml



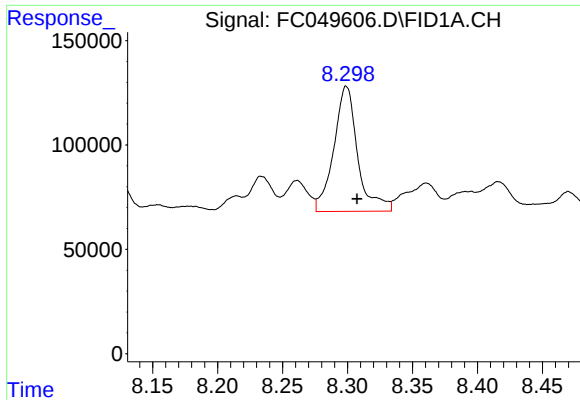
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 439767
Conc: 4.16 ug/ml



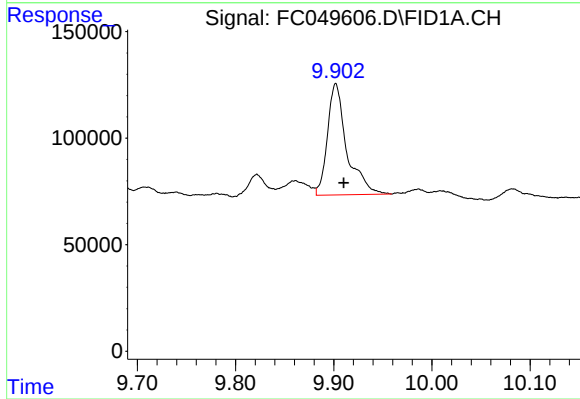
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 173092
Conc: 1.48 ug/ml



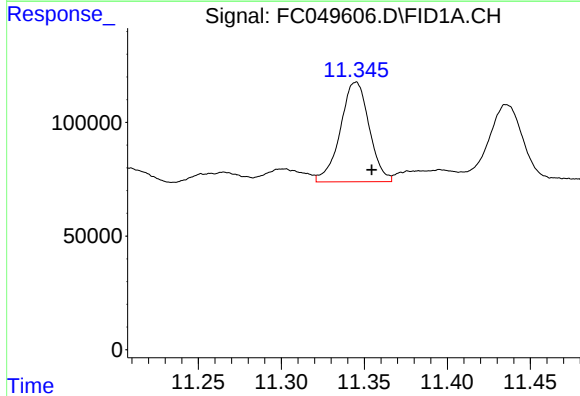
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: -0.008 min
Response: 767609
Conc: 7.28 ug/ml



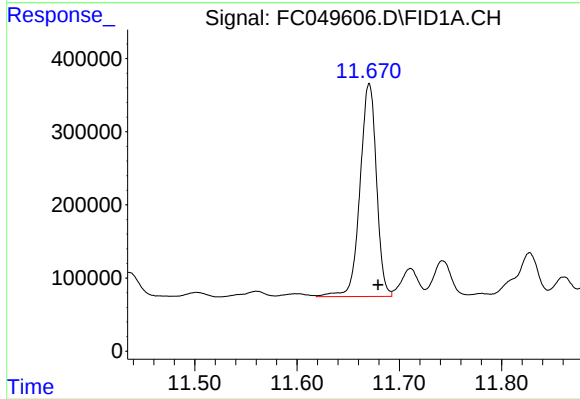
#7 n-Hexadecane (C16)

R.T.: 9.902 min
Delta R.T.: -0.008 min
Response: 717830
Conc: 6.90 ug/ml



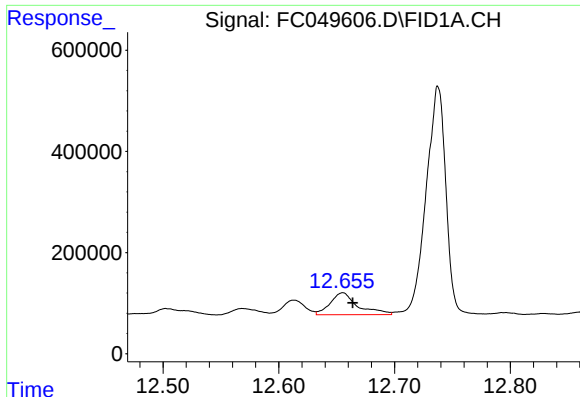
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: -0.010 min
Response: 531909
Conc: 4.95 ug/ml



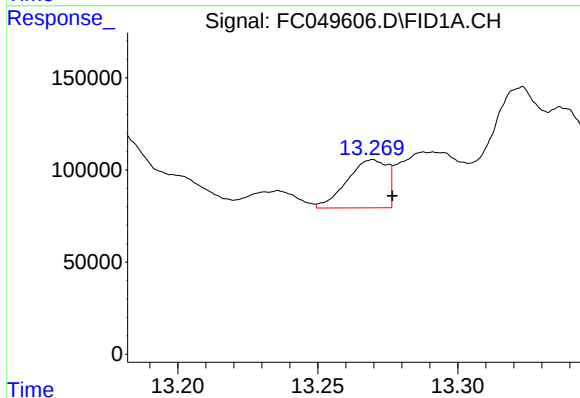
#9 ortho-Terphenyl (SURR)

R.T.: 11.671 min
Delta R.T.: -0.009 min
Response: 3250785
Conc: 28.29 ug/ml



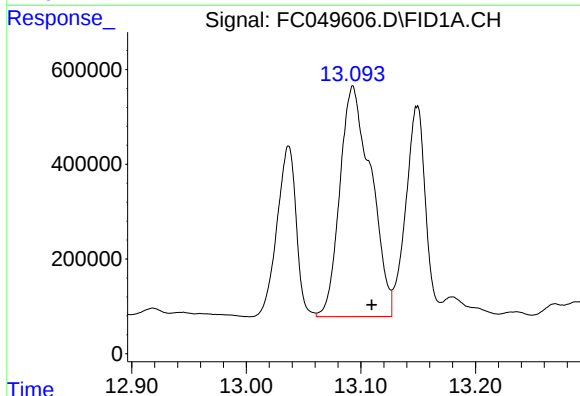
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: -0.009 min
Response: 720510
Conc: 6.73 ug/ml



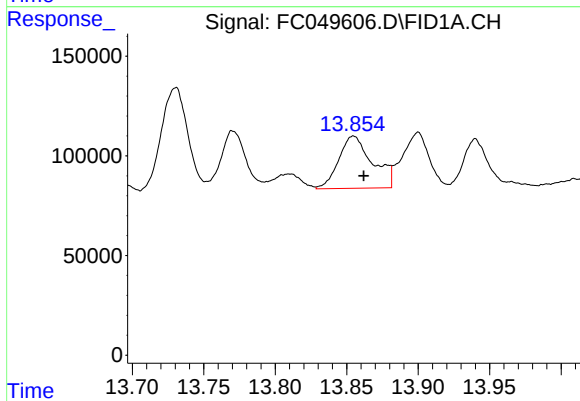
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: -0.007 min
Response: 259298
Conc: 2.44 ug/ml



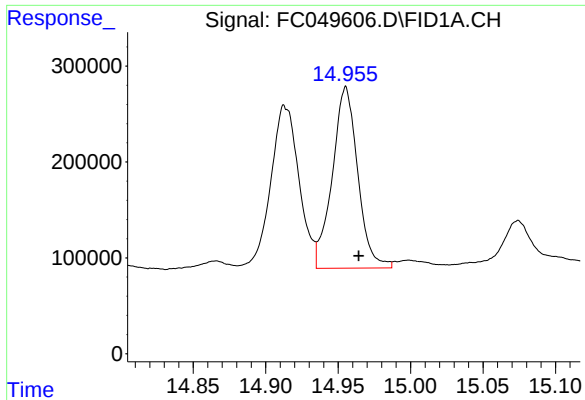
#12 1-chlorooctadecane (SURR)

R.T.: 13.093 min
Delta R.T.: -0.016 min
Response: 9198399
Conc: 103.27 ug/ml



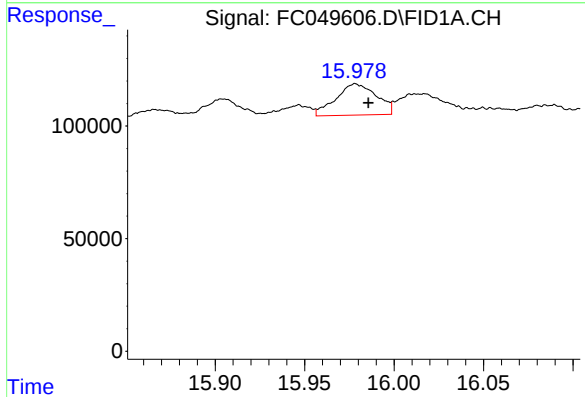
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.007 min
Response: 429108
Conc: 4.05 ug/ml



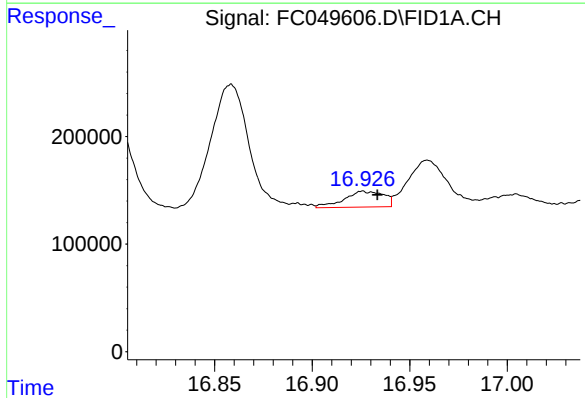
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: -0.009 min
Response: 2315434
Conc: 22.13 ug/ml



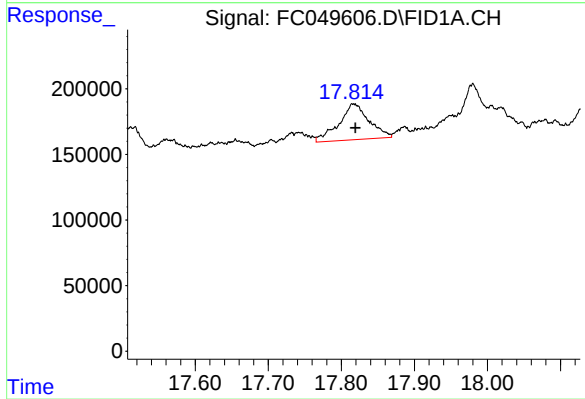
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: -0.007 min
Response: 219582
Conc: 2.15 ug/ml



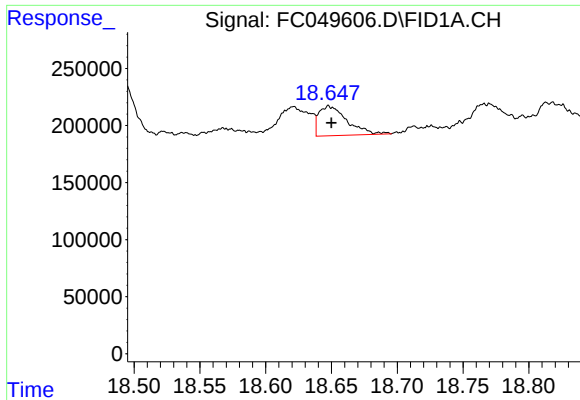
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: -0.008 min
Response: 206795
Conc: 2.06 ug/ml



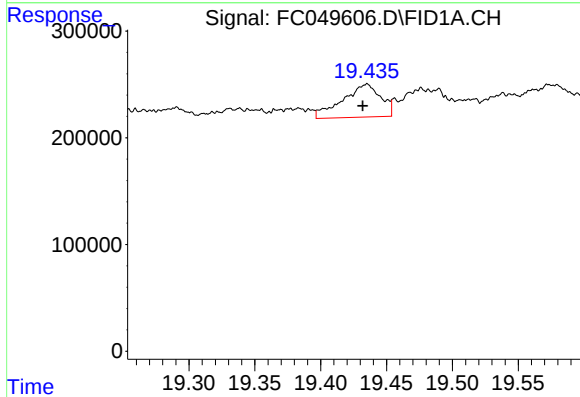
#17 n-Tricontane (C30)

R.T.: 17.816 min
Delta R.T.: -0.003 min
Response: 782803
Conc: 8.04 ug/ml



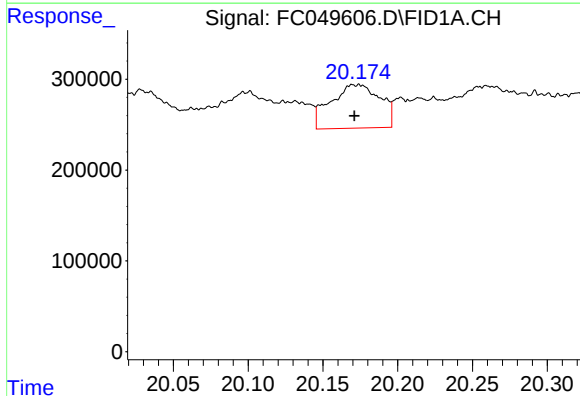
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: -0.002 min
Response: 390442
Conc: 4.32 ug/ml



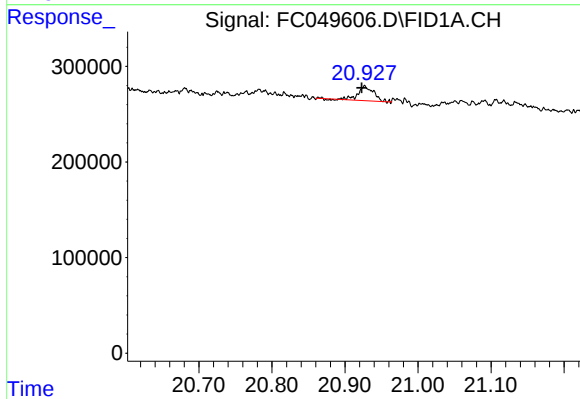
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.003 min
Response: 622600
Conc: 7.27 ug/ml



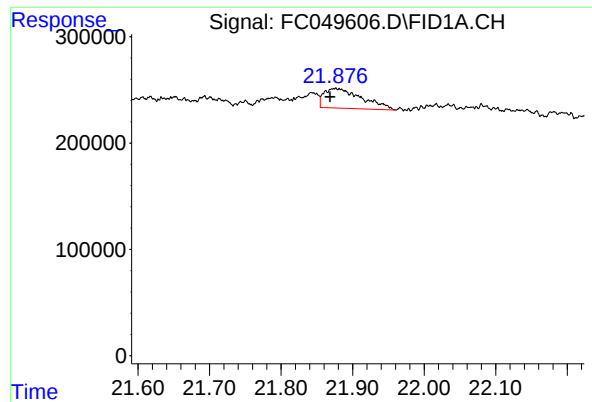
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: 0.003 min
Response: 1099313
Conc: 13.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: 0.004 min
Response: 220568
Conc: 2.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: 0.007 min
Response: 680579
Conc: 8.75 ug/ml