

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053818.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2021 17:21
 Operator : DD\AJ
 Sample : M2438-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 02:13:11 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)	11.537	4259773	30.768 ug/ml
Spiked Amount 50.000		Recovery =	61.54%
12) S 1-chlorooctadecane (S...	12.979	29900966	268.088 ug/ml
Spiked Amount 50.000		Recovery =	536.18%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.941	2142854	16.445 ug/ml
4) T n-Dodecane (C12)	6.373	208770	1.725 ug/ml
5) T A~2-methylnaphthalene...	6.998	1040800	7.872 ug/ml
6) T n-Tetradecane (C14)	8.172	1666327	13.679 ug/ml
7) T n-Hexadecane (C16)	9.775	3094429	25.265 ug/ml
8) T n-Octadecane (C18)	11.219	1778330	13.655 ug/ml
10) T n-Eicosane (C20)	12.530	1729956	13.070 ug/ml
11) T n-Heneicosane (C21)	13.147	1658289	12.486 ug/ml
13) T n-Docosane (C22)	13.730	1455887	10.945 ug/ml
14) T n-Tetracosane (C24)	14.829	5880032	44.050 ug/ml
15) T n-Hexacosane (C26)	15.859	1135006	8.585 ug/ml
16) T n-Octacosane (C28)	16.831	2664559	20.355 ug/ml
17) T n-Tricontane (C30)	17.700	6317711	48.437 ug/ml
18) T n-Dotriacontane (C32)	18.536	4290537	34.003 ug/ml
19) T n-Tetratriacontane (C34)	19.324	7212226	59.194 ug/ml
20) T n-Hexatriacontane (C36)	20.066	9256326	79.169 ug/ml
21) T n-Octatriacontane (C38)	20.801	9452874	91.889 ug/ml
22) T n-Tetracontane (C40)	21.710	1302160	13.068 ug/ml

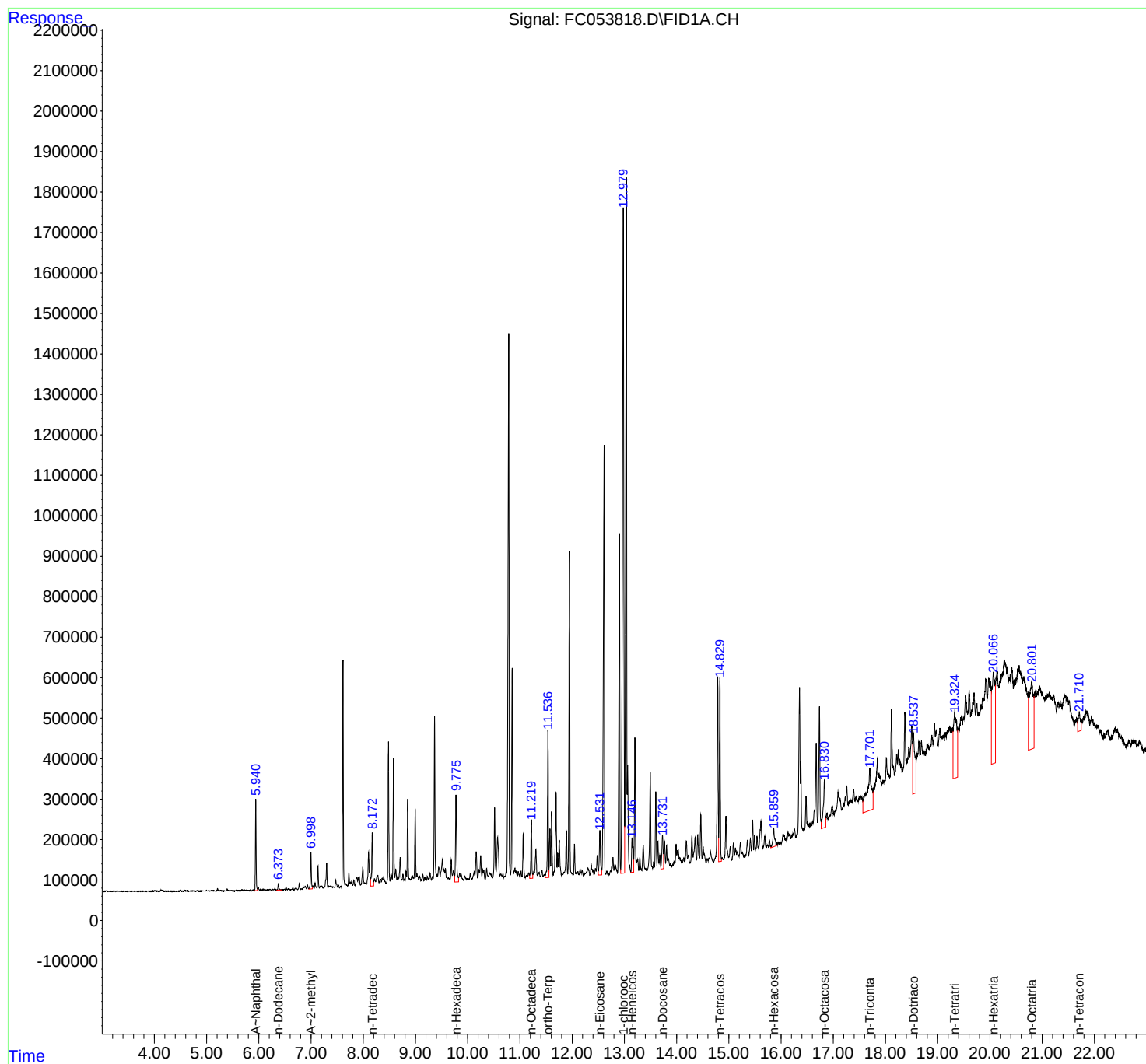
(f)=RT Delta > 1/2 Window

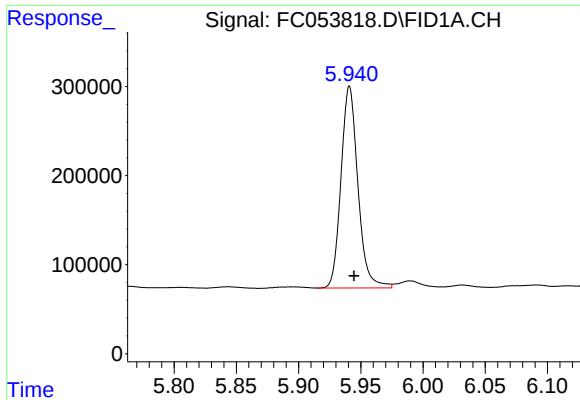
(m)=manual int.

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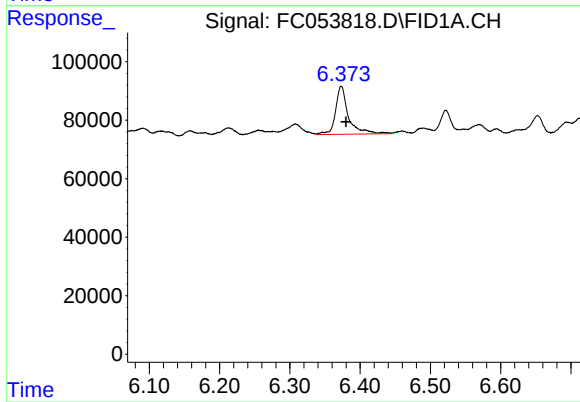
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





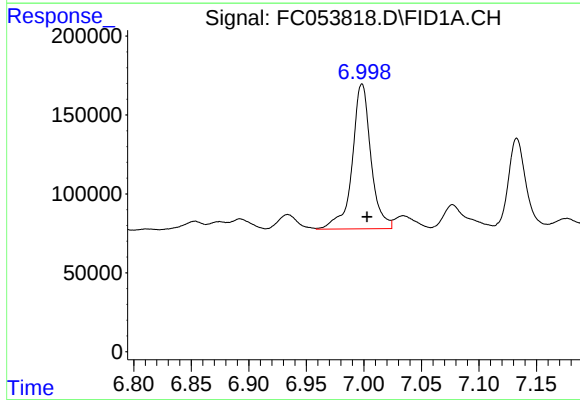
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 2142854
Conc: 16.45 ug/ml



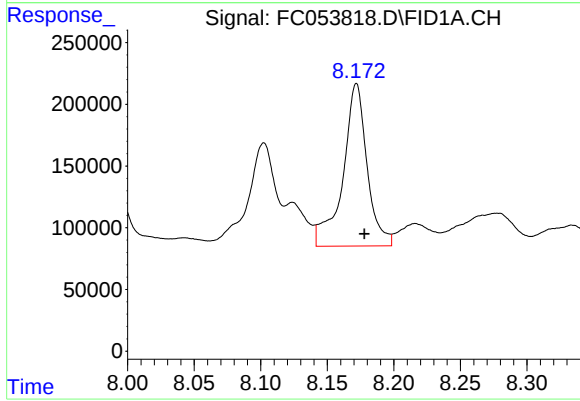
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 208770
Conc: 1.73 ug/ml



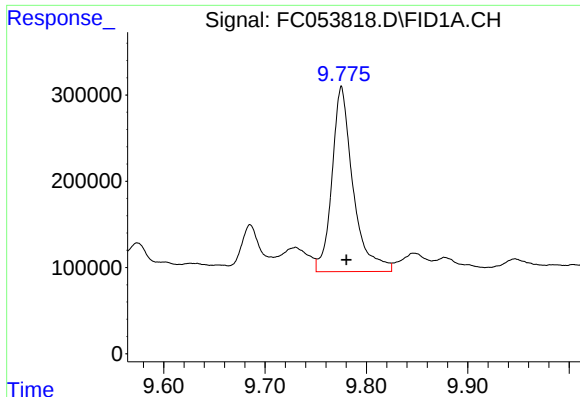
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 1040800
Conc: 7.87 ug/ml



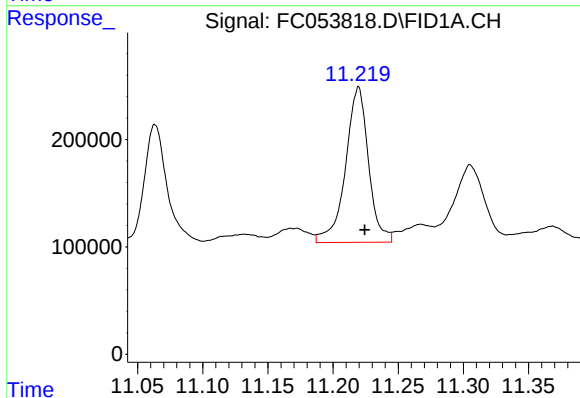
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 1666327
Conc: 13.68 ug/ml



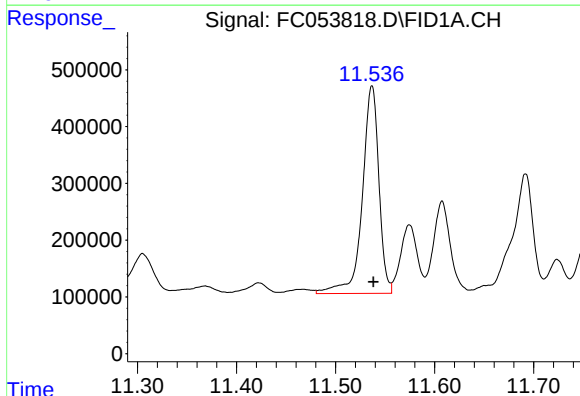
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.005 min
Response: 3094429
Conc: 25.27 ug/ml



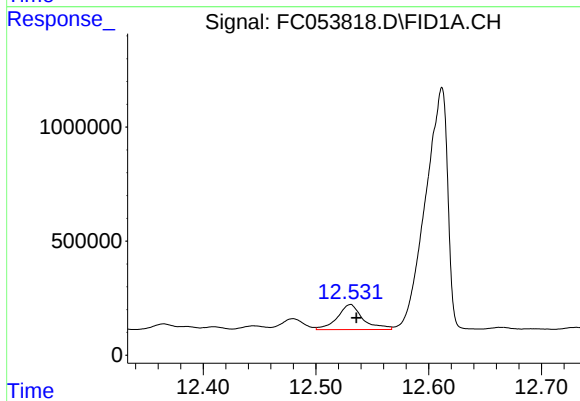
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.005 min
Response: 1778330
Conc: 13.65 ug/ml



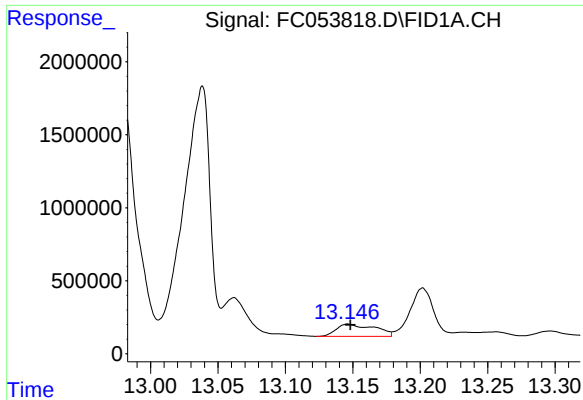
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.002 min
Response: 4259773
Conc: 30.77 ug/ml



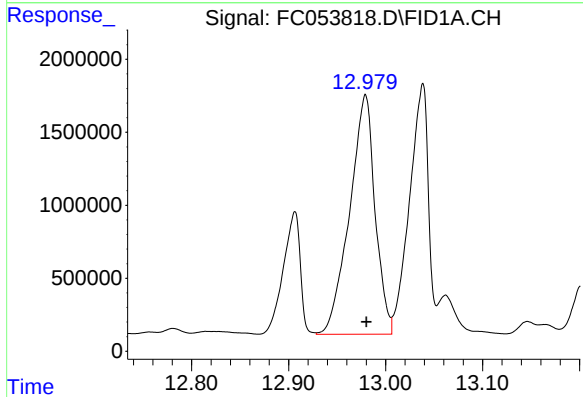
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.005 min
Response: 1729956
Conc: 13.07 ug/ml



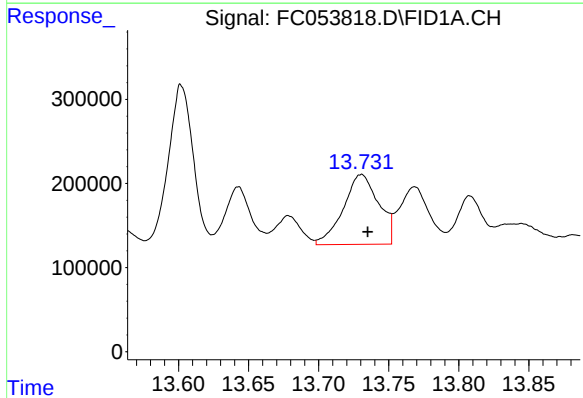
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: -0.002 min
Response: 1658289
Conc: 12.49 ug/ml



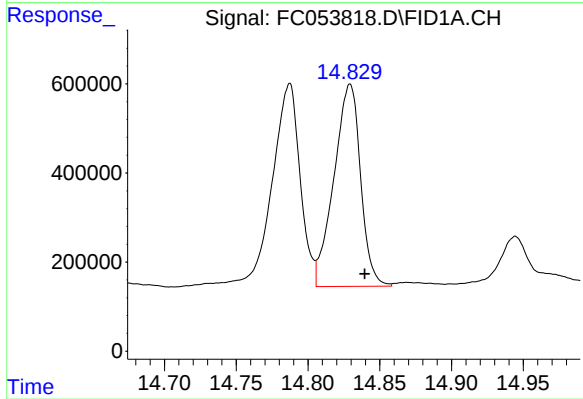
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.002 min
Response: 29900966
Conc: 268.09 ug/ml



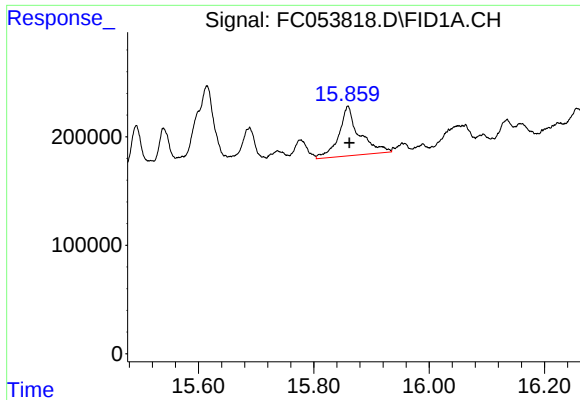
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.004 min
Response: 1455887
Conc: 10.95 ug/ml



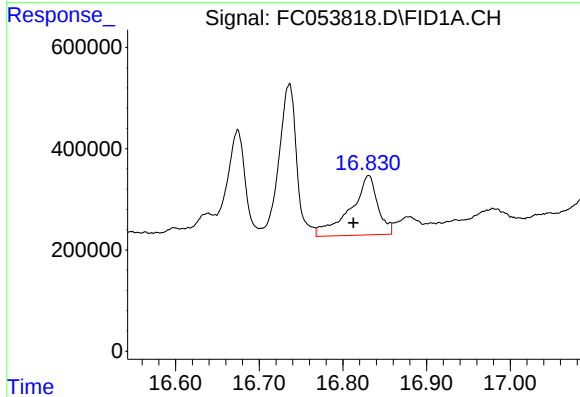
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.011 min
Response: 5880032
Conc: 44.05 ug/ml



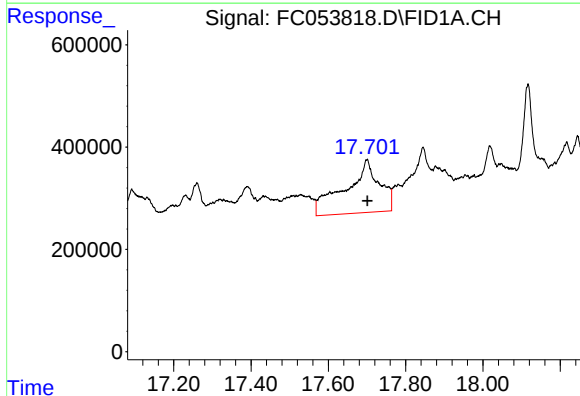
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: -0.003 min
Response: 1135006
Conc: 8.58 ug/ml



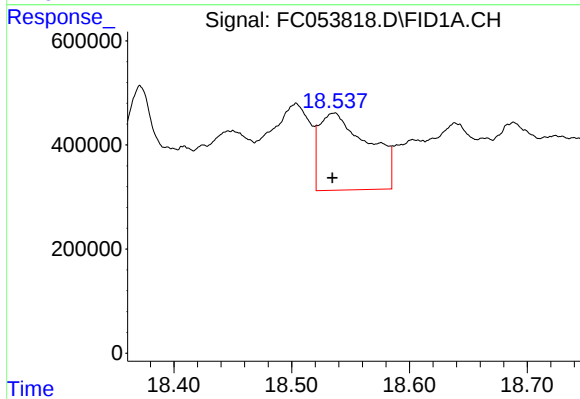
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.018 min
Response: 2664559
Conc: 20.35 ug/ml



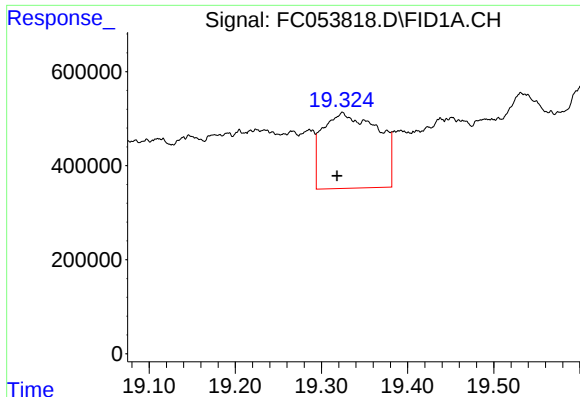
#17 n-Tricontane (C30)

R.T.: 17.700 min
Delta R.T.: -0.001 min
Response: 6317711
Conc: 48.44 ug/ml



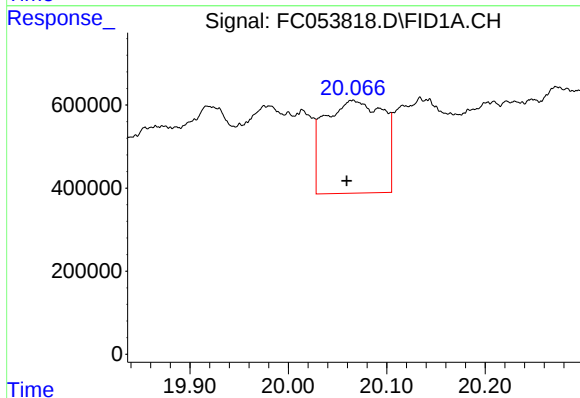
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: 0.001 min
Response: 4290537
Conc: 34.00 ug/ml



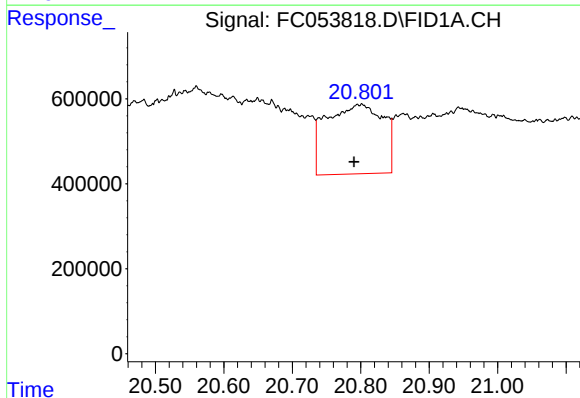
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: 0.006 min
Response: 7212226
Conc: 59.19 ug/ml



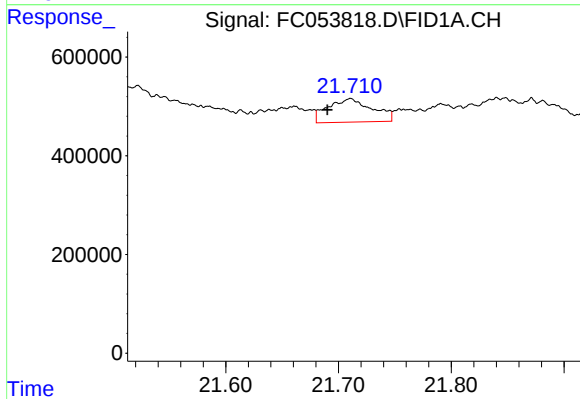
#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: 0.006 min
Response: 9256326
Conc: 79.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: 0.010 min
Response: 9452874
Conc: 91.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: 0.020 min
Response: 1302160
Conc: 13.07 ug/ml