

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050521AL\
 Data File : FC053504.D
 Signal(s) : FID1A.CH
 Acq On : 05 May 2021 19:39
 Operator : DD\AJ
 Sample : M2278-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 02:49:28 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	2957596	21.362 ug/ml
Spiked Amount 50.000		Recovery =	42.72%
12) S 1-chlorooctadecane (S...	12.974	14665150	131.486 ug/ml
Spiked Amount 50.000		Recovery =	262.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.944	121076	0.929 ug/ml
5) T A~2-methylnaphthalene...	7.002	301764	2.282 ug/ml
6) T n-Tetradecane (C14)	8.175	430128	3.531 ug/ml
7) T n-Hexadecane (C16)	9.779	876596	7.157 ug/ml
8) T n-Octadecane (C18)	11.221	528570	4.059 ug/ml
10) T n-Eicosane (C20)	12.535	1408283	10.640 ug/ml
11) T n-Heneicosane (C21)	13.154	860053	6.476 ug/ml
13) T n-Docosane (C22)	13.734	811648	6.102 ug/ml
14) T n-Tetracosane (C24)	14.819	3653069	27.367 ug/ml
15) T n-Hexacosane (C26)	15.864	1171317	8.859 ug/ml
16) T n-Octacosane (C28)	16.823	2007789	15.338 ug/ml
17) T n-Tricontane (C30)	17.703	4087323	31.337 ug/ml
18) T n-Dotriacontane (C32)	18.537	1662029	13.172 ug/ml
19) T n-Tetratriacontane (C34)	19.323	2022748	16.602 ug/ml
20) T n-Hexatriacontane (C36)	20.062	2868474	24.534 ug/ml
21) T n-Octatriacontane (C38)	20.801	2833843	27.547 ug/ml
22) T n-Tetracontane (C40)	21.699	367025	3.683 ug/ml

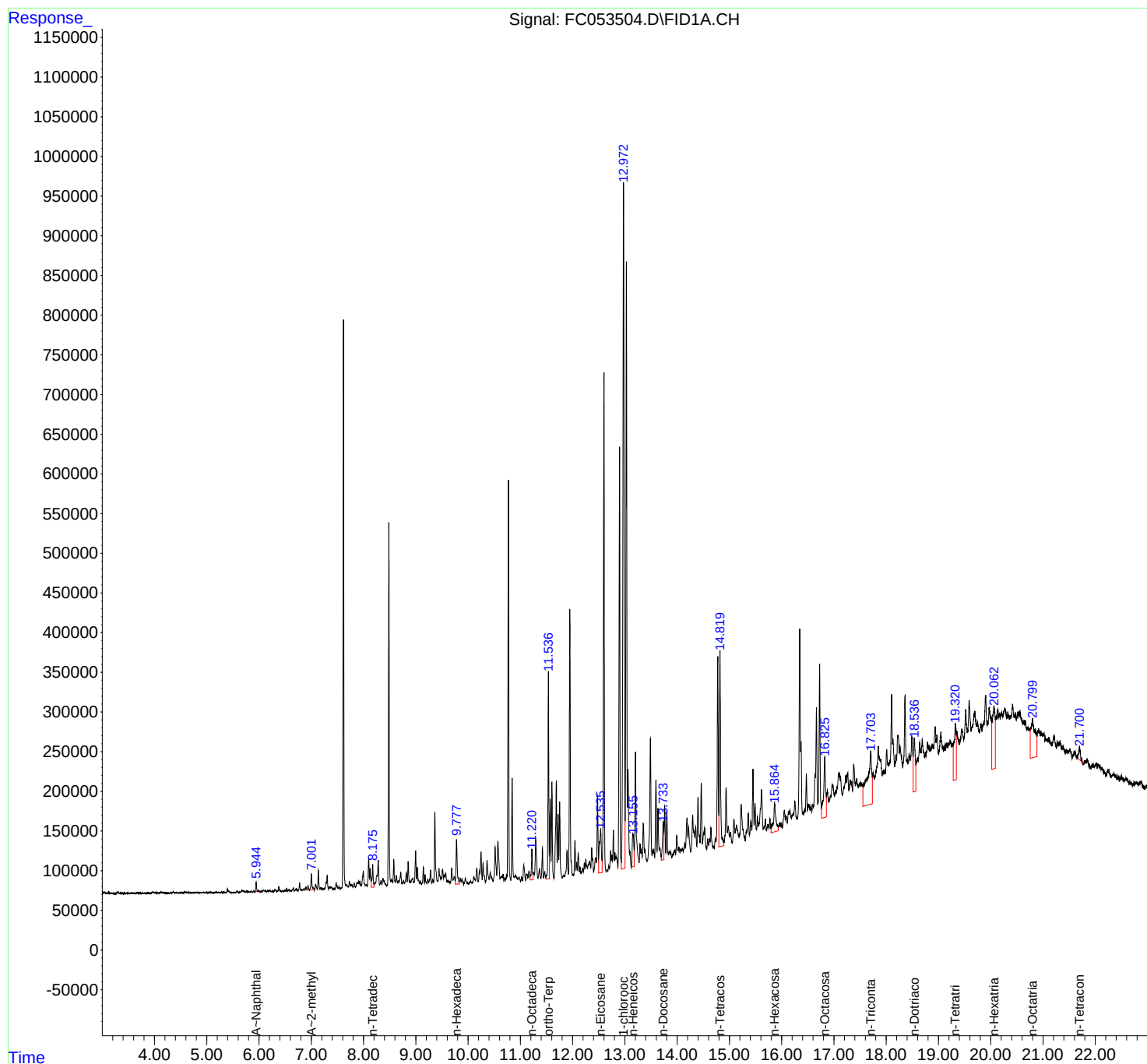
(f)=RT Delta > 1/2 Window

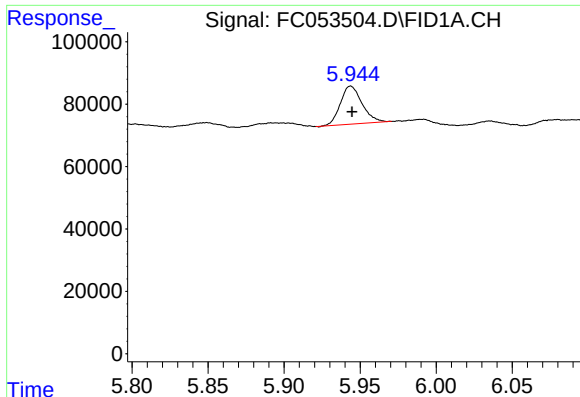
(m)=manual int.

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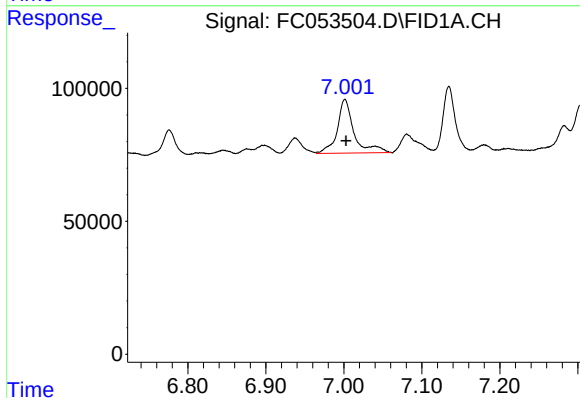
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Signal Phase : Rxi-1ms
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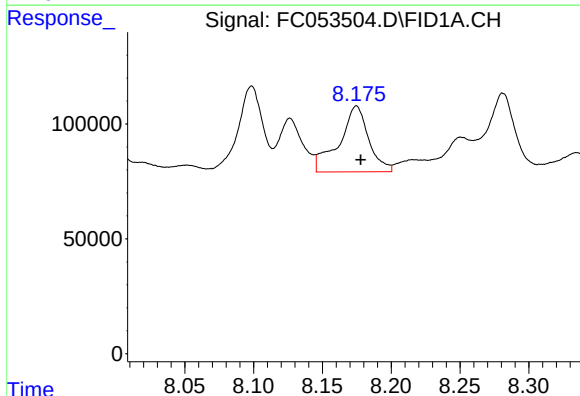
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 121076
Conc: 0.93 ug/ml



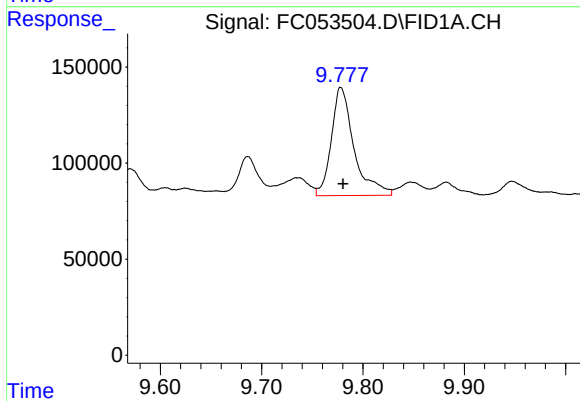
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: -0.001 min
Response: 301764
Conc: 2.28 ug/ml



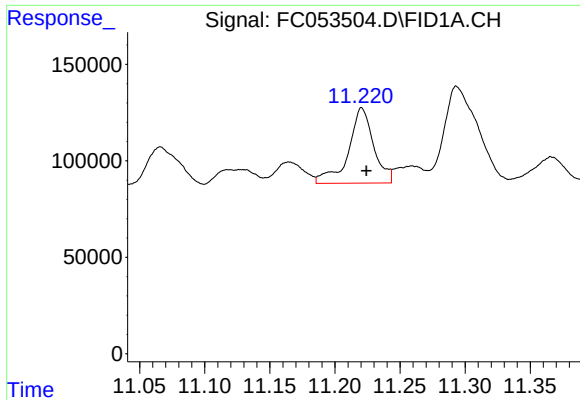
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 430128
Conc: 3.53 ug/ml



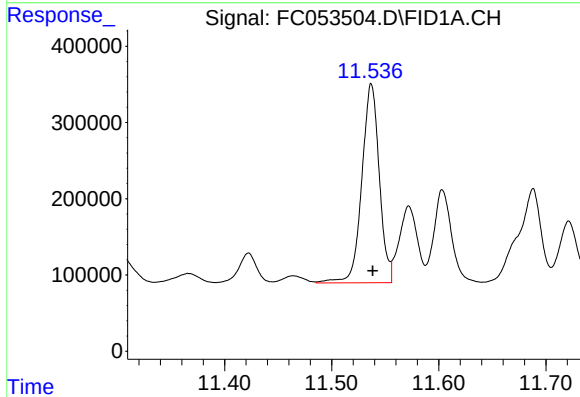
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 876596
Conc: 7.16 ug/ml



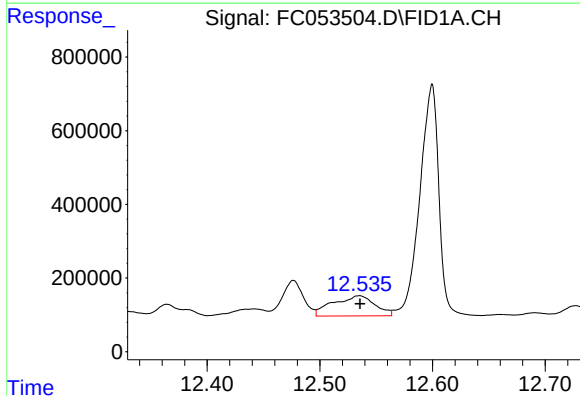
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.003 min
Response: 528570
Conc: 4.06 ug/ml



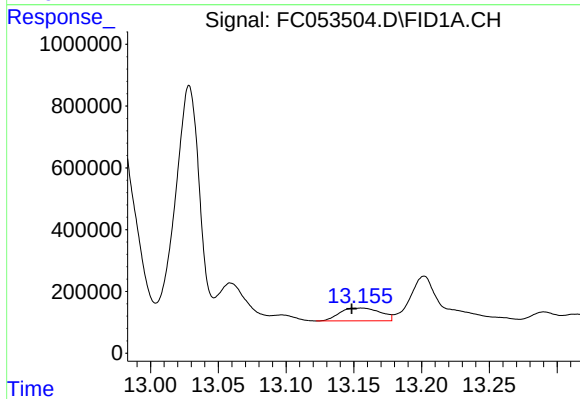
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.001 min
Response: 2957596
Conc: 21.36 ug/ml



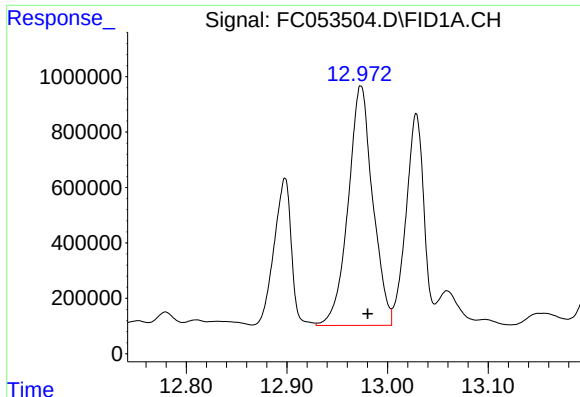
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: 0.000 min
Response: 1408283
Conc: 10.64 ug/ml



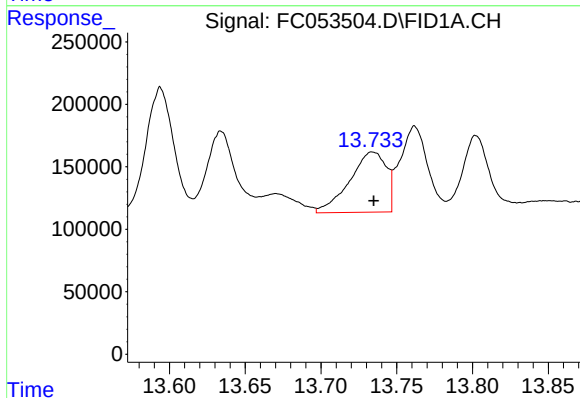
#11 n-Heneicosane (C21)

R.T.: 13.154 min
Delta R.T.: 0.005 min
Response: 860053
Conc: 6.48 ug/ml



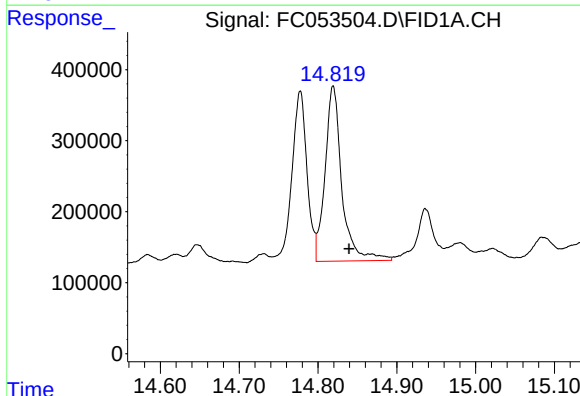
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.007 min
Response: 14665150
Conc: 131.49 ug/ml



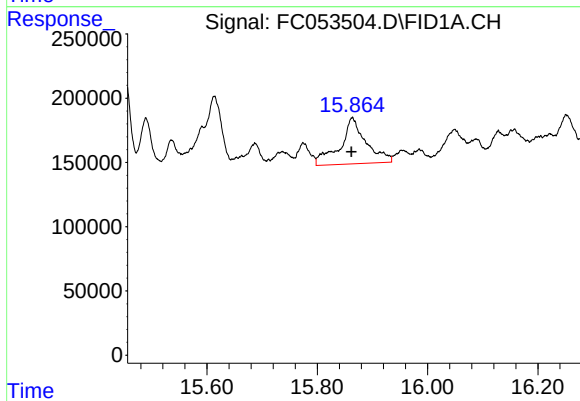
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: 0.000 min
Response: 811648
Conc: 6.10 ug/ml



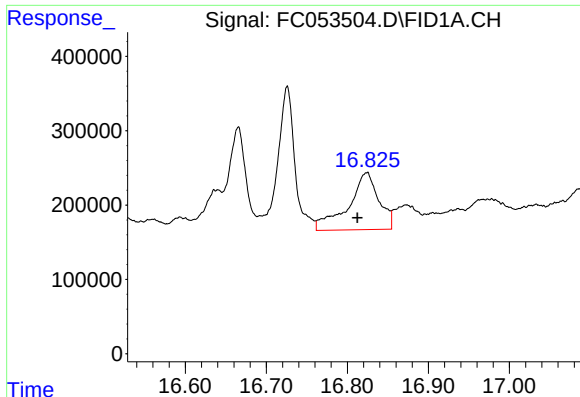
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: -0.020 min
Response: 3653069
Conc: 27.37 ug/ml



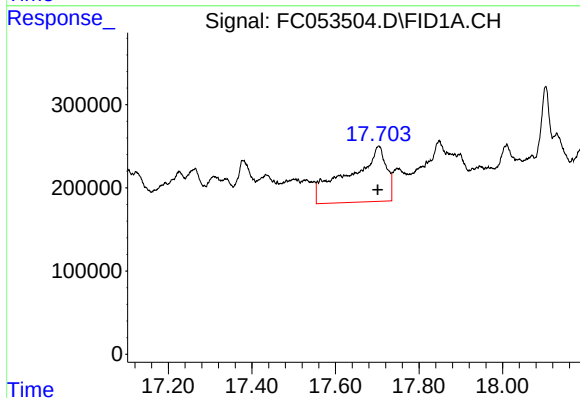
#15 n-Hexacosane (C26)

R.T.: 15.864 min
Delta R.T.: 0.002 min
Response: 1171317
Conc: 8.86 ug/ml



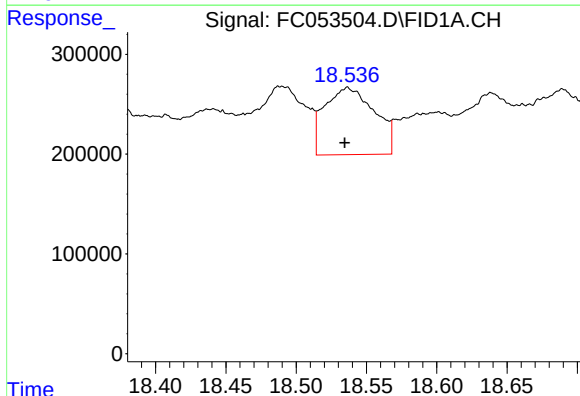
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: 0.011 min
Response: 2007789
Conc: 15.34 ug/ml



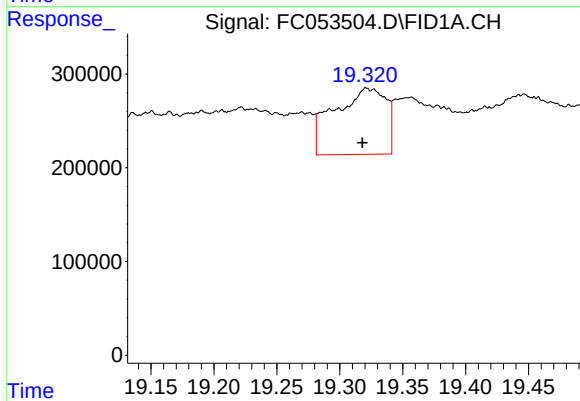
#17 n-Tricontane (C30)

R.T.: 17.703 min
Delta R.T.: 0.002 min
Response: 4087323
Conc: 31.34 ug/ml



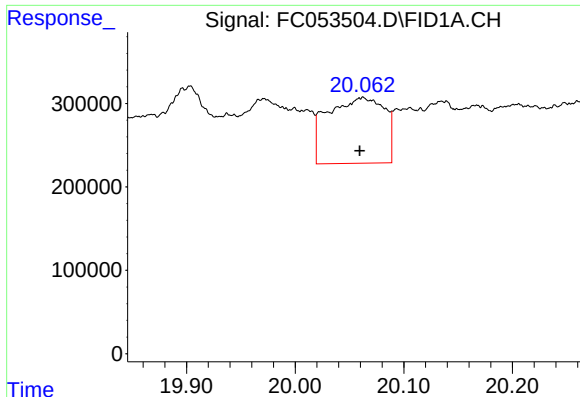
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: 0.002 min
Response: 1662029
Conc: 13.17 ug/ml



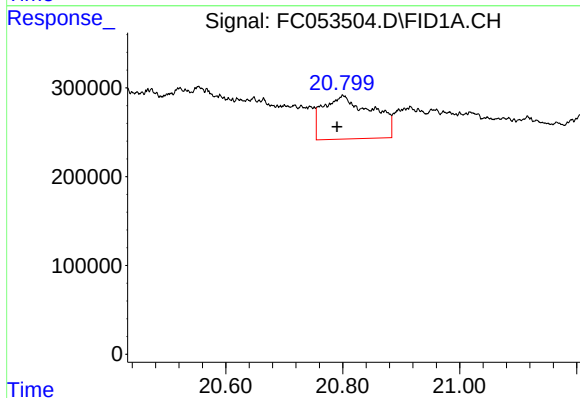
#19 n-Tetratriacontane (C34)

R.T.: 19.323 min
Delta R.T.: 0.004 min
Response: 2022748
Conc: 16.60 ug/ml



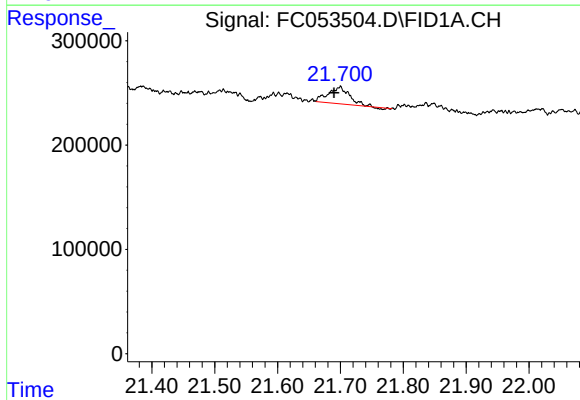
#20 n-Hexatriacontane (C36)

R.T.: 20.062 min
Delta R.T.: 0.002 min
Response: 2868474
Conc: 24.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: 0.011 min
Response: 2833843
Conc: 27.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.699 min
Delta R.T.: 0.009 min
Response: 367025
Conc: 3.68 ug/ml