

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102820AL\
 Data File : FC050405.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2020 2:23
 Operator : DD\AJ
 Sample : L4527-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 07:02:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.641	176210539	1572.027 ug/ml
Spiked Amount 50.000		Recovery	= 3144.05%
12) S 1-chlorooctadecane (S...	13.044	186933973	2157.981 ug/ml
Spiked Amount 50.000		Recovery	= 4315.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.056	413459	3.751 ug/ml
4) T n-Dodecane (C12)	6.444	1142313	11.321 ug/ml
5) T A~2-methylnaphthalene...	7.125	2115572	19.007 ug/ml
6) T n-Tetradecane (C14)	8.286	6500576	64.888 ug/ml
7) T n-Hexadecane (C16)	9.859	33286023	337.738 ug/ml
8) T n-Octadecane (C18)	11.343	166971658	1616.777 ug/ml
10) T n-Eicosane (C20)	12.642	72495492	696.705 ug/ml
11) T n-Heneicosane (C21)	13.262	130911487	1259.787 ug/ml
13) T n-Docosane (C22)	13.867	104049867	1002.359 ug/ml
14) T n-Tetracosane (C24)	14.916	7618453	73.347 ug/ml
16) T n-Octacosane (C28)	16.926	130902	1.265 ug/ml
17) T n-Tricontane (C30)	17.766	148170	1.452 ug/ml
18) T n-Dotriacontane (C32)	18.597	747111	7.777 ug/ml
19) T n-Tetratriacontane (C34)	19.416	111337	1.214 ug/ml
20) T n-Hexatriacontane (C36)	20.080f	111824	1.262 ug/ml
21) T n-Octatriacontane (C38)	20.854	234663	2.846 ug/ml
22) T n-Tetracontane (C40)	21.803	263759	3.154 ug/ml

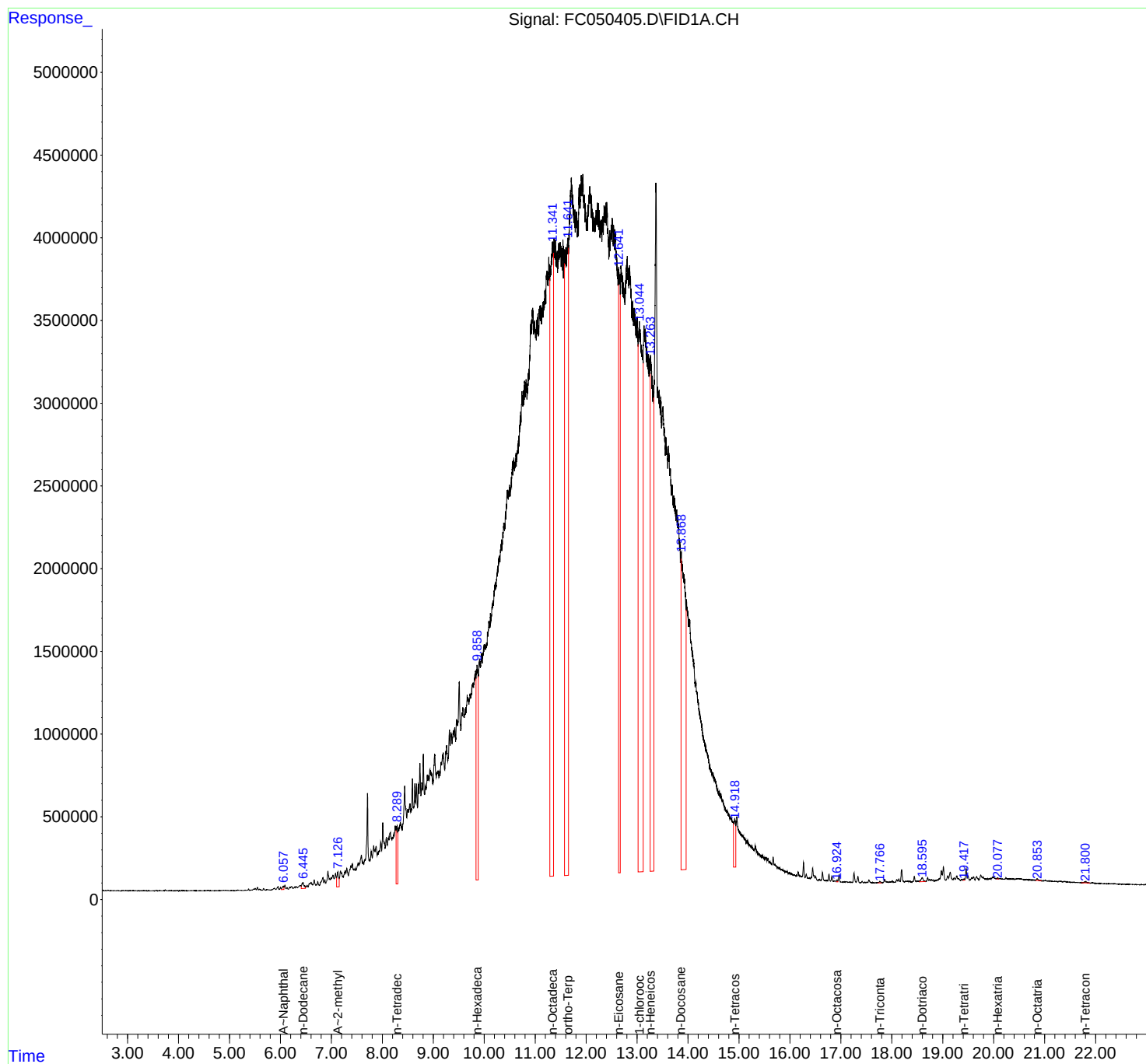
(f)=RT Delta > 1/2 Window

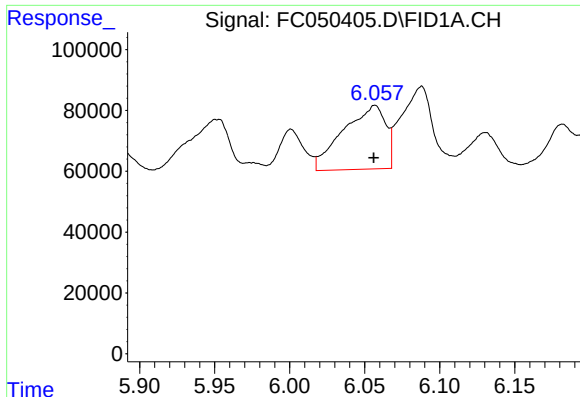
(m)=manual int.

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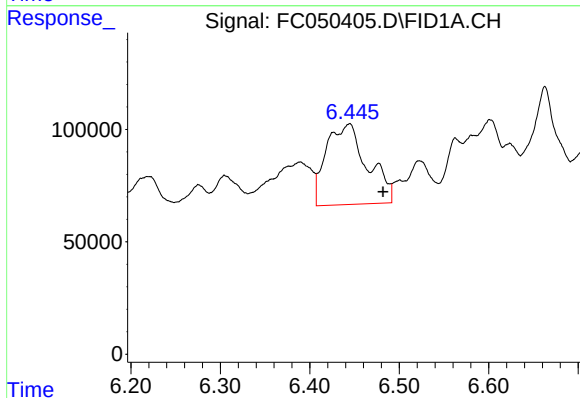
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Signal Phase : Rxi-1ms
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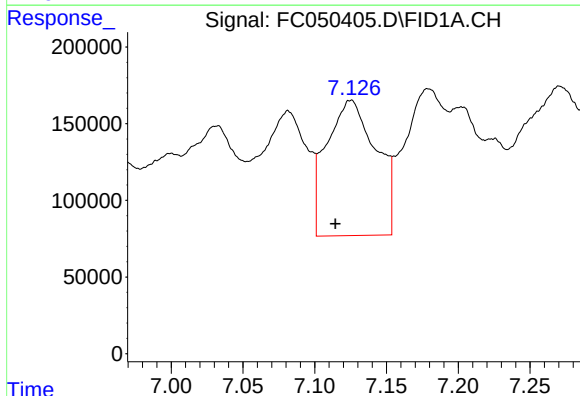
#3 A~Naphthalene (C11.7)

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 413459
Conc: 3.75 ug/ml



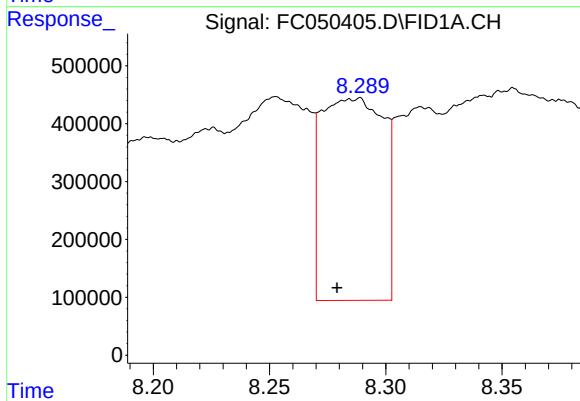
#4 n-Dodecane (C12)

R.T.: 6.444 min
Delta R.T.: -0.038 min
Response: 1142313
Conc: 11.32 ug/ml



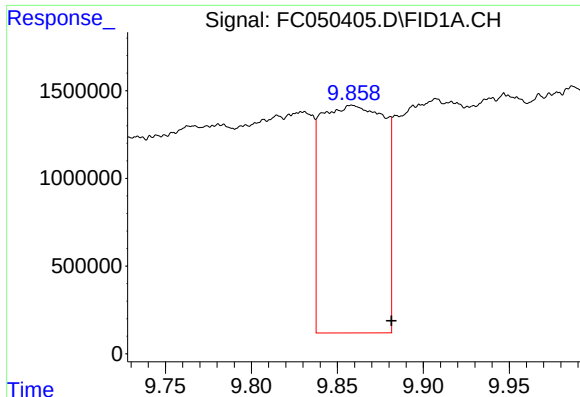
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.125 min
Delta R.T.: 0.011 min
Response: 2115572
Conc: 19.01 ug/ml



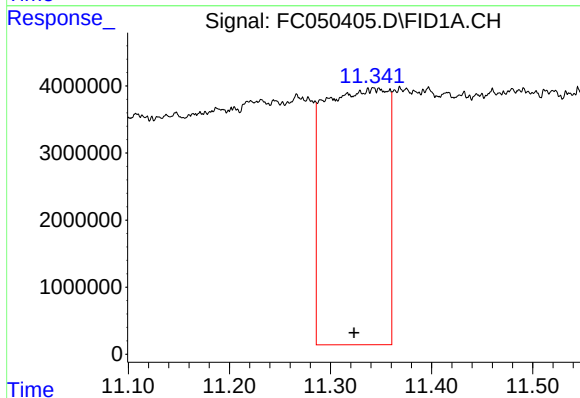
#6 n-Tetradecane (C14)

R.T.: 8.286 min
Delta R.T.: 0.007 min
Response: 6500576
Conc: 64.89 ug/ml



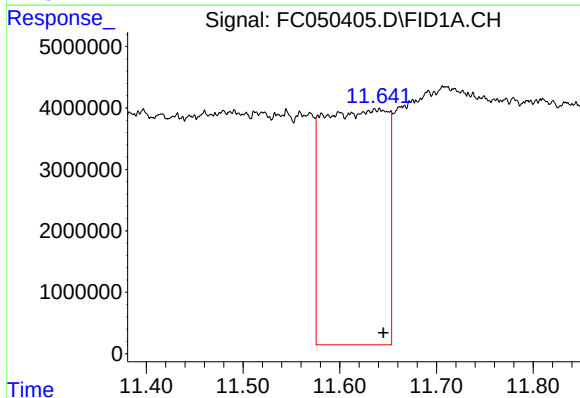
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: -0.022 min
Response: 33286023
Conc: 337.74 ug/ml



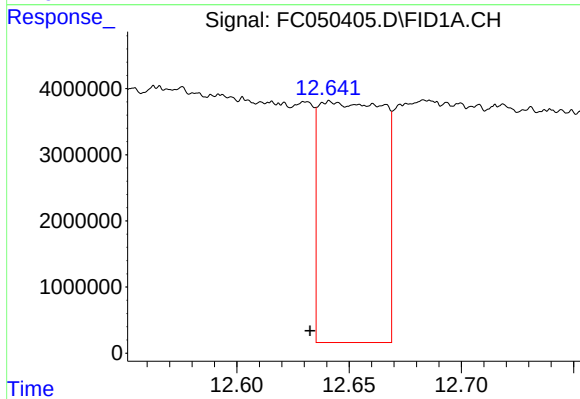
#8 n-Octadecane (C18)

R.T.: 11.343 min
Delta R.T.: 0.020 min
Response: 166971658
Conc: 1616.78 ug/ml



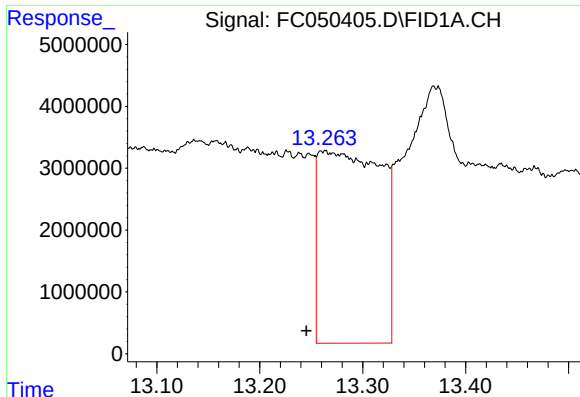
#9 ortho-Terphenyl (SURR)

R.T.: 11.641 min
Delta R.T.: -0.004 min
Response: 176210539
Conc: 1572.03 ug/ml



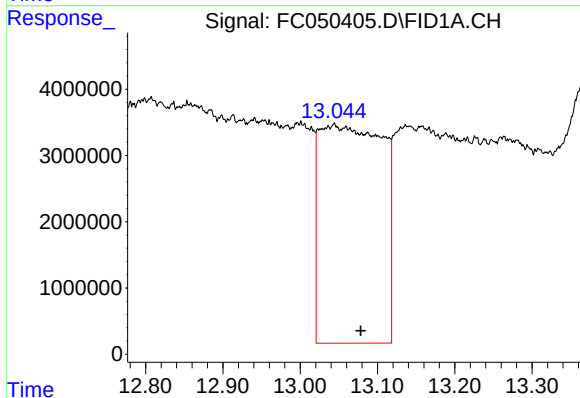
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: 0.009 min
Response: 72495492
Conc: 696.70 ug/ml



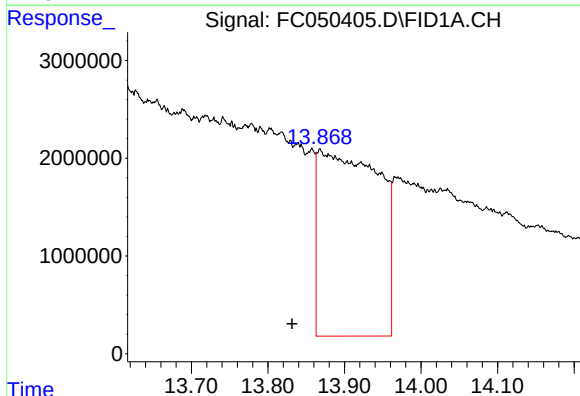
#11 n-Heneicosane (C21)

R.T.: 13.262 min
Delta R.T.: 0.017 min
Response: 130911487
Conc: 1259.79 ug/ml



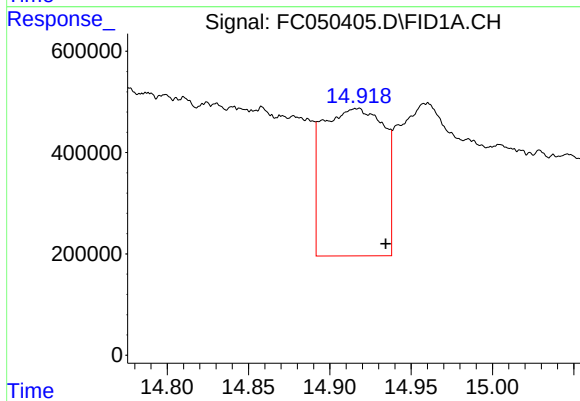
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: -0.034 min
Response: 186933973
Conc: 2157.98 ug/ml



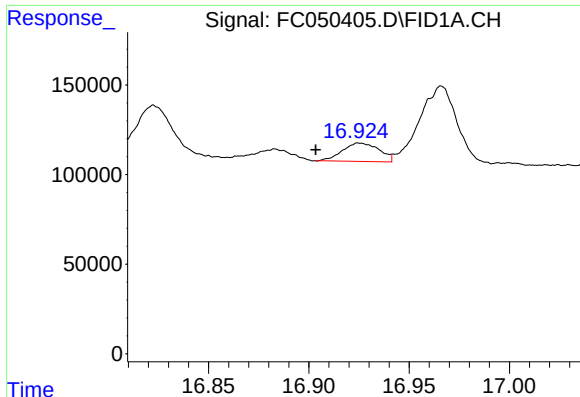
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.036 min
Response: 104049867
Conc: 1002.36 ug/ml



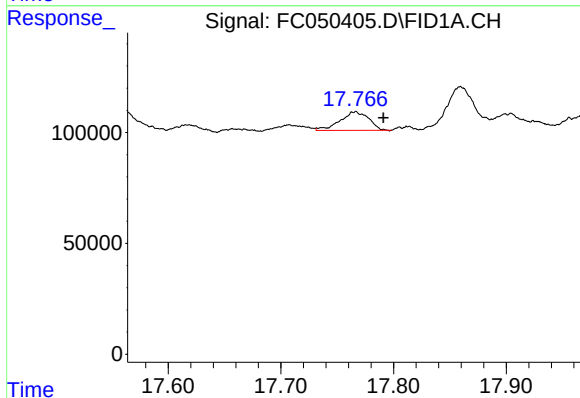
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.018 min
Response: 7618453
Conc: 73.35 ug/ml



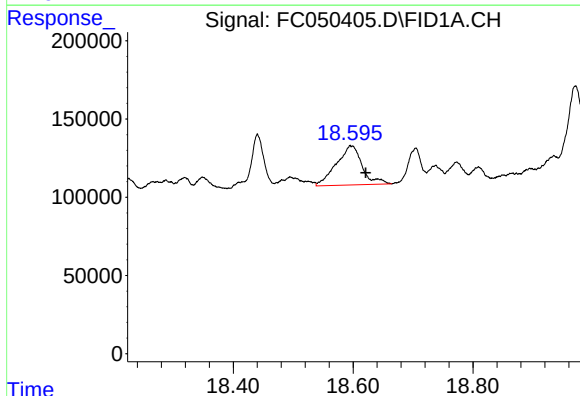
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: 0.023 min
Response: 130902
Conc: 1.26 ug/ml



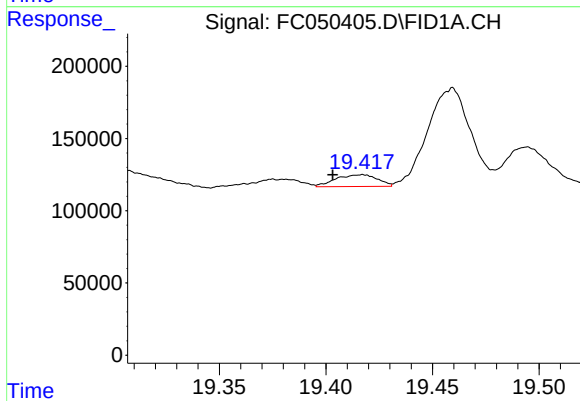
#17 n-Tricontane (C30)

R.T.: 17.766 min
Delta R.T.: -0.025 min
Response: 148170
Conc: 1.45 ug/ml



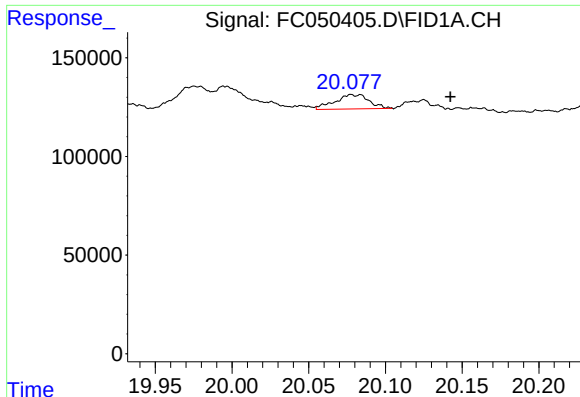
#18 n-Dotriacontane (C32)

R.T.: 18.597 min
Delta R.T.: -0.024 min
Response: 747111
Conc: 7.78 ug/ml



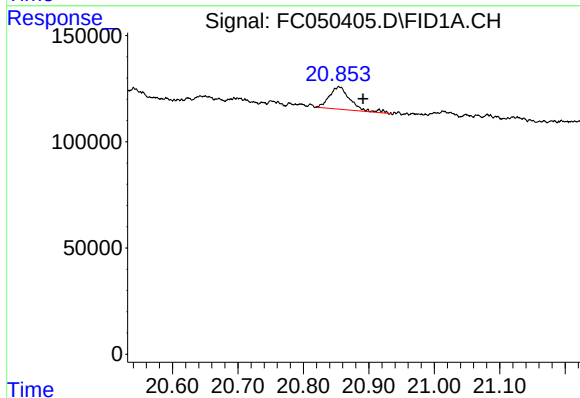
#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: 0.013 min
Response: 111337
Conc: 1.21 ug/ml



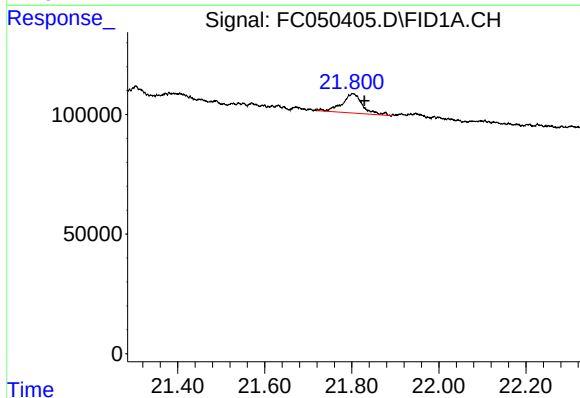
#20 n-Hexatriacontane (C36)

R.T.: 20.080 min
Delta R.T.: -0.063 min
Response: 111824
Conc: 1.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.854 min
Delta R.T.: -0.037 min
Response: 234663
Conc: 2.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.803 min
Delta R.T.: -0.026 min
Response: 263759
Conc: 3.15 ug/ml