

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051719AL\
 Data File : FC041284.D
 Signal(s) : FID1A.CH
 Acq On : 18 May 2019 5:36
 Operator : EI\AJ
 Sample : K2896-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 06:17:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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)	11.702	3484285	34.533 ug/ml
Spiked Amount 50.000		Recovery =	69.07%
12) S 1-chlorooctadecane (S...	13.127	2755920	34.711 ug/ml
Spiked Amount 50.000		Recovery =	69.42%
Target Compounds			
1) T n-Nonane (C9)	3.475	88254	1.028 ug/ml
2) T n-Decane (C10)	4.548	388995	4.463 ug/ml
3) T A~Naphthalene (C11.7)	6.141	245062	2.386 ug/ml
4) T n-Dodecane (C12)	6.561	679922	7.712 ug/ml
5) T A~2-methylnaphthalene...	7.194	222764	2.154 ug/ml
6) T n-Tetradecane (C14)	8.348	655120	7.308 ug/ml
7) T n-Hexadecane (C16)	9.942	329576	3.653 ug/ml
10) T n-Eicosane (C20)	12.678	166534	1.830 ug/ml
14) T n-Tetracosane (C24)	14.965	315611	3.471 ug/ml
15) T n-Hexacosane (C26)	15.997	271938	2.996 ug/ml
16) T n-Octacosane (C28)	16.945	1376923	15.039 ug/ml
17) T n-Tricontane (C30)	17.831	3242538	36.090 ug/ml
18) T n-Dotriacontane (C32)	18.665	4564327	54.546 ug/ml
19) T n-Tetratriacontane (C34)	19.445	3642445	50.953 ug/ml
20) T n-Hexatriacontane (C36)	20.183	3663409	57.491 ug/ml
21) T n-Octatriacontane (C38)	20.941	3611955	59.855 ug/ml
22) T n-Tetracontane (C40)	21.889	709470	12.058 ug/ml

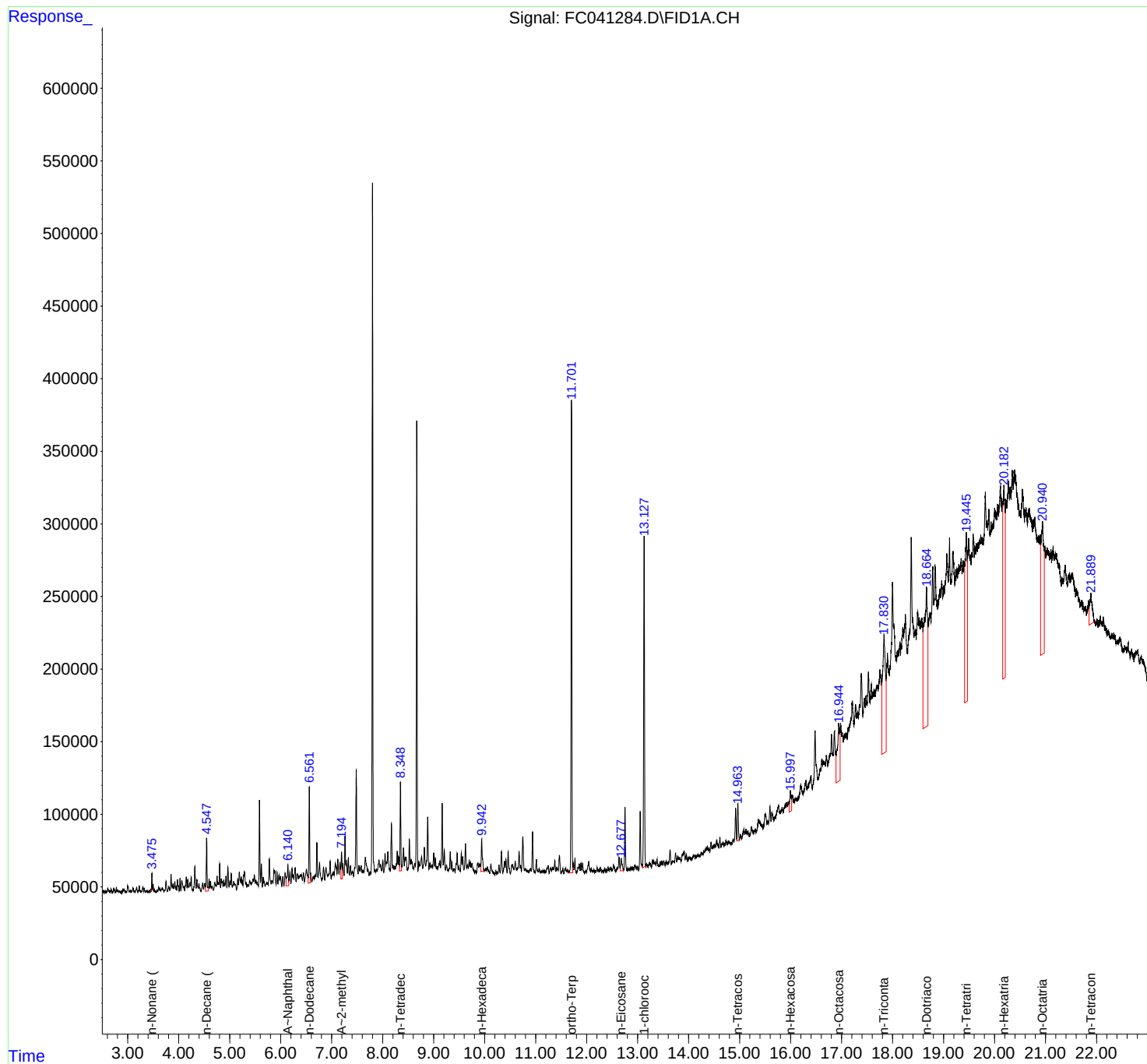
(f)=RT Delta > 1/2 Window

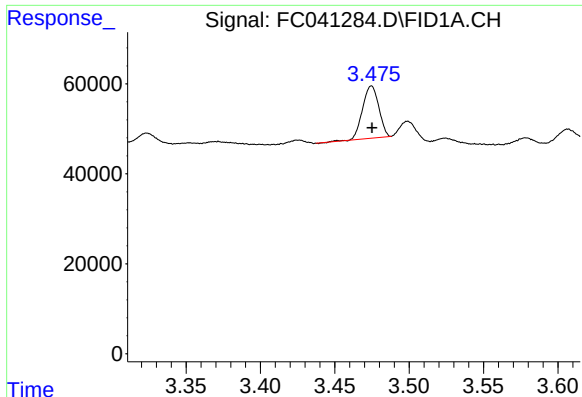
(m)=manual int.

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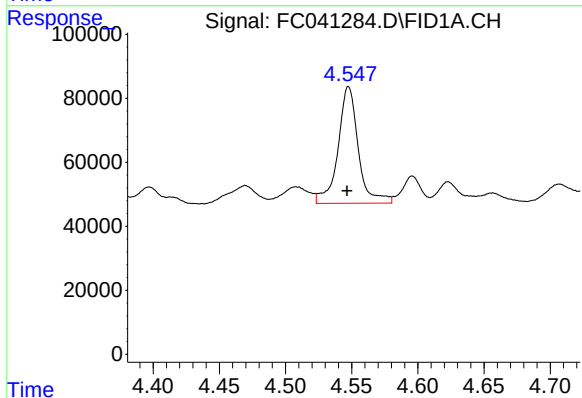
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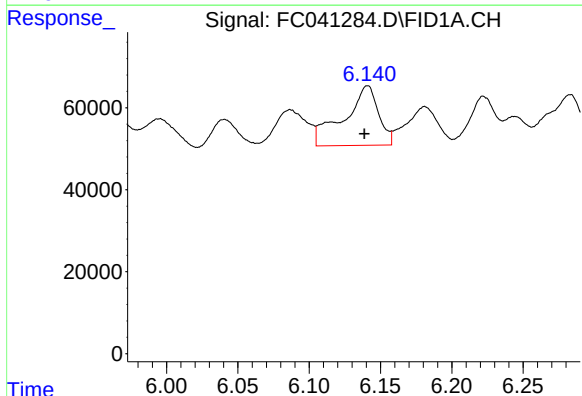
#1 n-Nonane (C9)

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 88254
Conc: 1.03 ug/ml



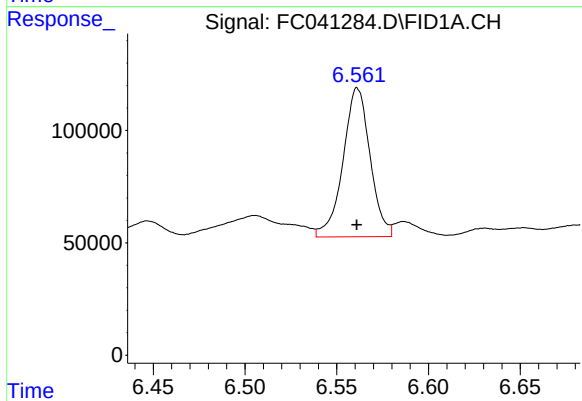
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: 0.001 min
Response: 388995
Conc: 4.46 ug/ml



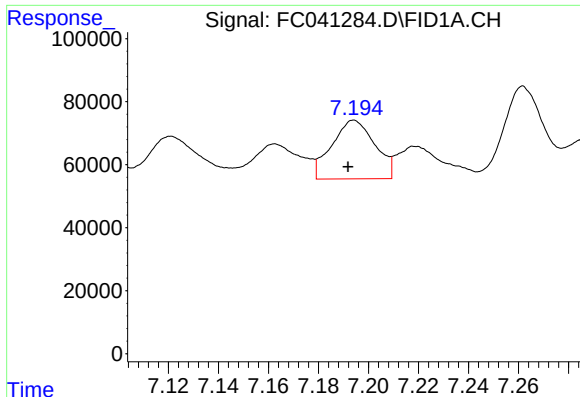
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 245062
Conc: 2.39 ug/ml



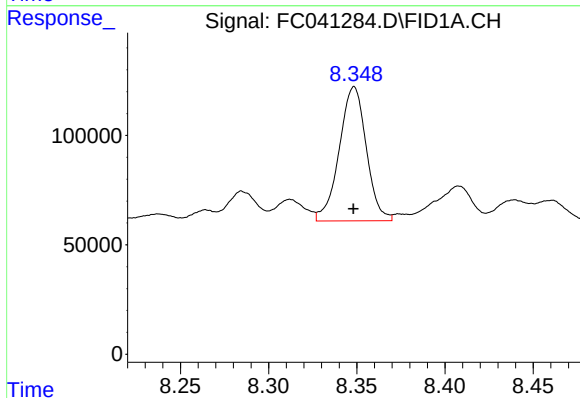
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 679922
Conc: 7.71 ug/ml



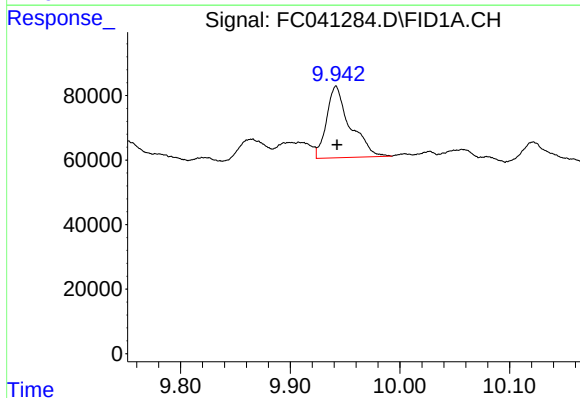
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 222764
Conc: 2.15 ug/ml



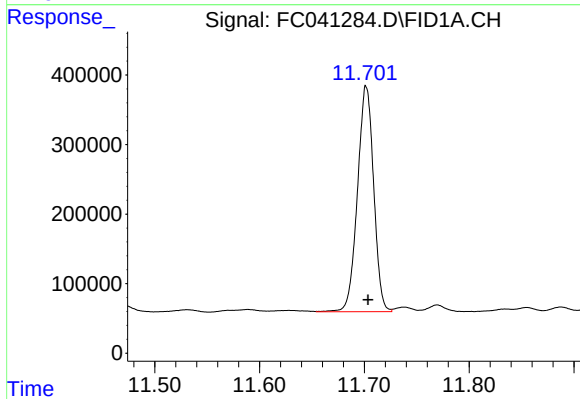
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 655120
Conc: 7.31 ug/ml



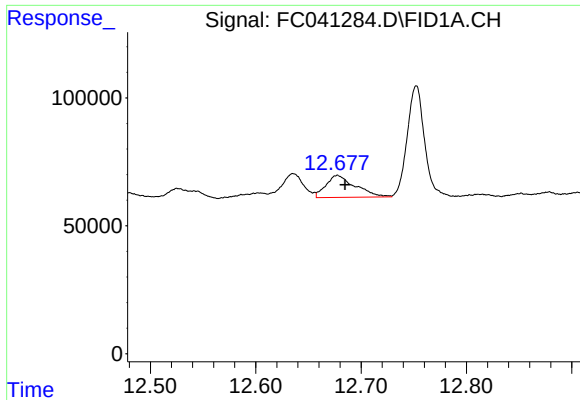
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 329576
Conc: 3.65 ug/ml



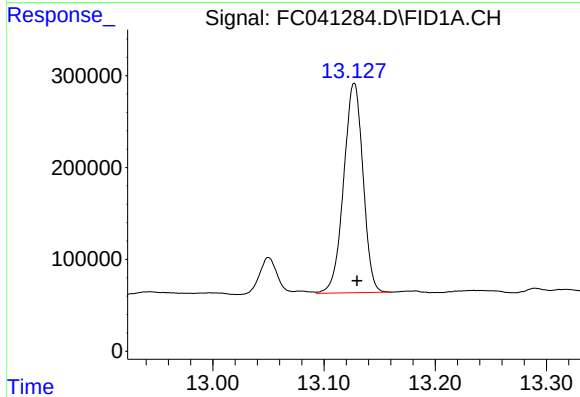
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: -0.002 min
Response: 3484285
Conc: 34.53 ug/ml



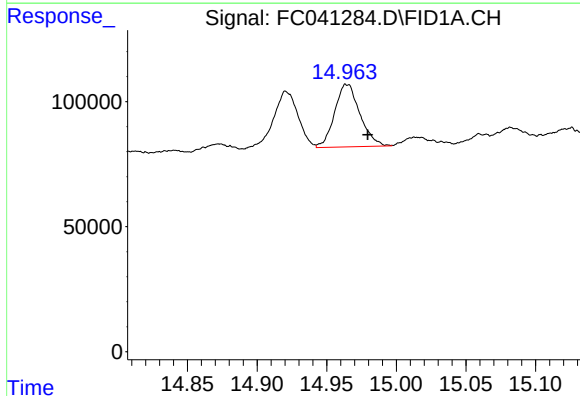
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: -0.007 min
Response: 166534
Conc: 1.83 ug/ml



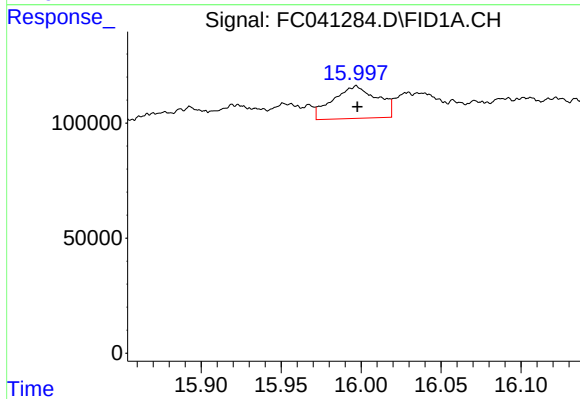
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.002 min
Response: 2755920
Conc: 34.71 ug/ml



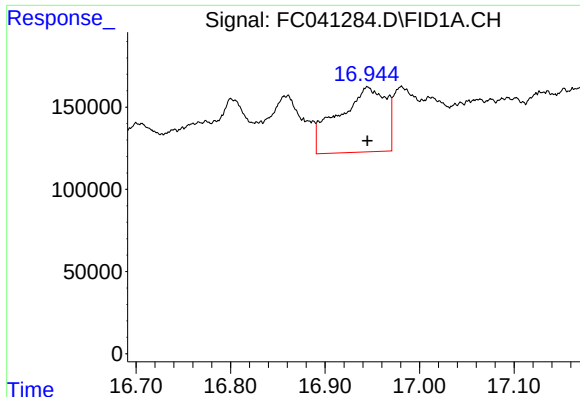
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.015 min
Response: 315611
Conc: 3.47 ug/ml



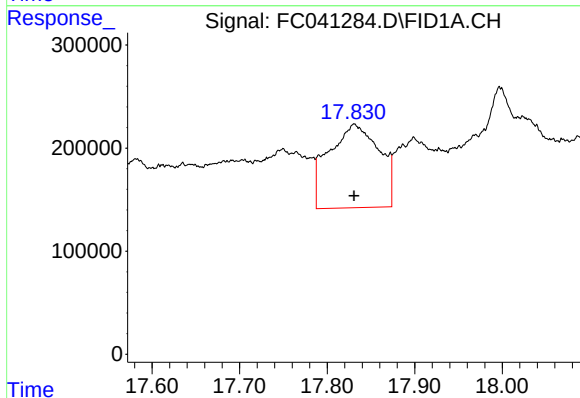
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 271938
Conc: 3.00 ug/ml



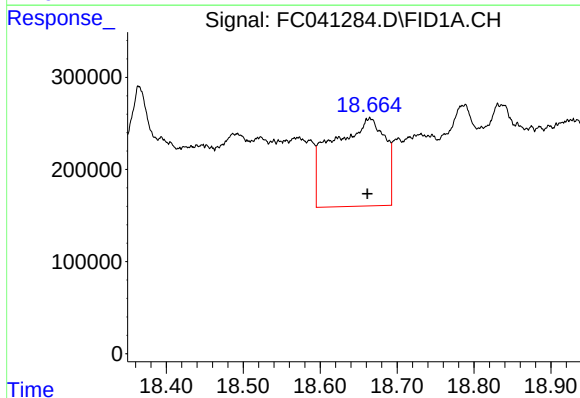
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.000 min
Response: 1376923
Conc: 15.04 ug/ml



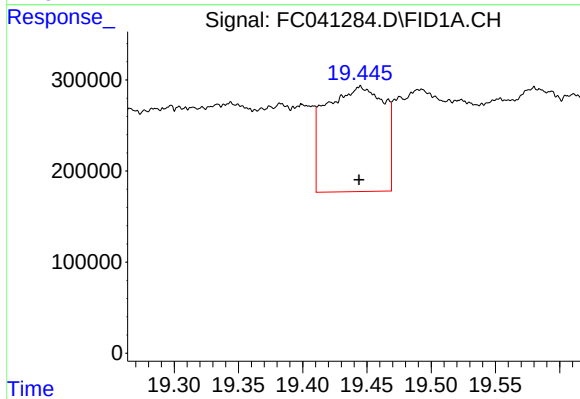
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 3242538
Conc: 36.09 ug/ml



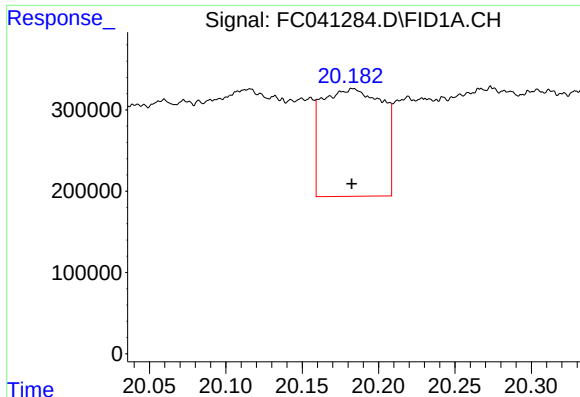
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.004 min
Response: 4564327
Conc: 54.55 ug/ml



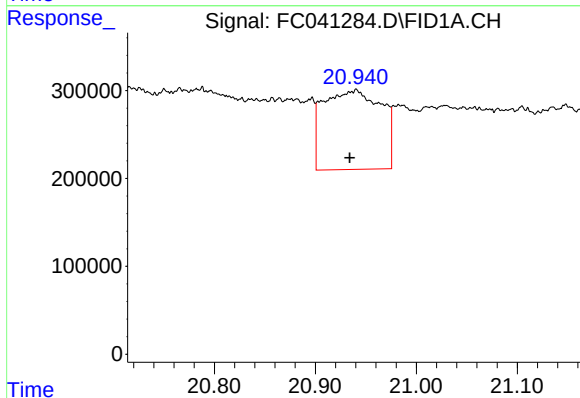
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.000 min
Response: 3642445
Conc: 50.95 ug/ml



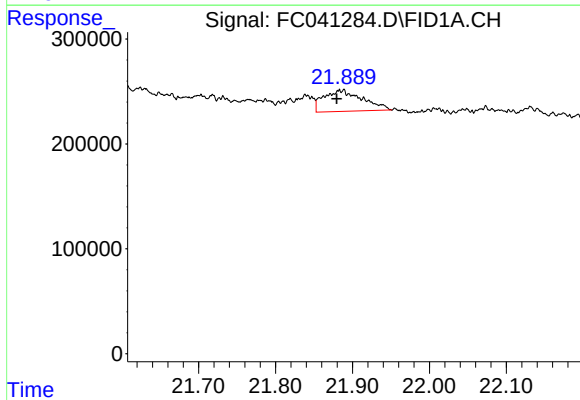
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.001 min
Response: 3663409
Conc: 57.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: 0.006 min
Response: 3611955
Conc: 59.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.889 min
Delta R.T.: 0.009 min
Response: 709470
Conc: 12.06 ug/ml