

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051819AL\
 Data File : FC041327.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2019 8:15
 Operator : EI\AJ
 Sample : K2913-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 00:51:44 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)	11.720	15208119	150.730 ug/ml
Spiked Amount 50.000		Recovery =	301.46%
12) S 1-chlorooctadecane (S...	13.132	6458440	81.345 ug/ml
Spiked Amount 50.000		Recovery =	162.69%
Target Compounds			
1) T n-Nonane (C9)	3.499	75042	0.874 ug/ml
2) T n-Decane (C10)	4.546	725634	8.326 ug/ml
3) T A~Naphthalene (C11.7)	6.143	3462871	33.710 ug/ml
4) T n-Dodecane (C12)	6.552	4428995	50.235 ug/ml
5) T A~2-methylnaphthalene...	7.202	19726104	190.740 ug/ml
6) T n-Tetradecane (C14)	8.332	15203553	169.597 ug/ml
7) T n-Hexadecane (C16)	9.938	12842848	142.356 ug/ml
8) T n-Octadecane (C18)	11.356	24041290	266.091 ug/ml
10) T n-Eicosane (C20)	12.688	5189166	57.015 ug/ml
11) T n-Heneicosane (C21)	13.261	1620286	17.882 ug/ml
13) T n-Docosane (C22)	13.918	1406571	15.527 ug/ml
14) T n-Tetracosane (C24)	14.964	282818	3.110 ug/ml
15) T n-Hexacosane (C26)	15.990	80817	0.890 ug/ml
16) T n-Octacosane (C28)	16.940	383491	4.188 ug/ml
17) T n-Tricontane (C30)	17.822	364532	4.057 ug/ml
18) T n-Dotriacontane (C32)	18.652	250006	2.988 ug/ml
19) T n-Tetratriacontane (C34)	19.437	112718	1.577 ug/ml
20) T n-Hexatriacontane (C36)	20.177	91707	1.439 ug/ml

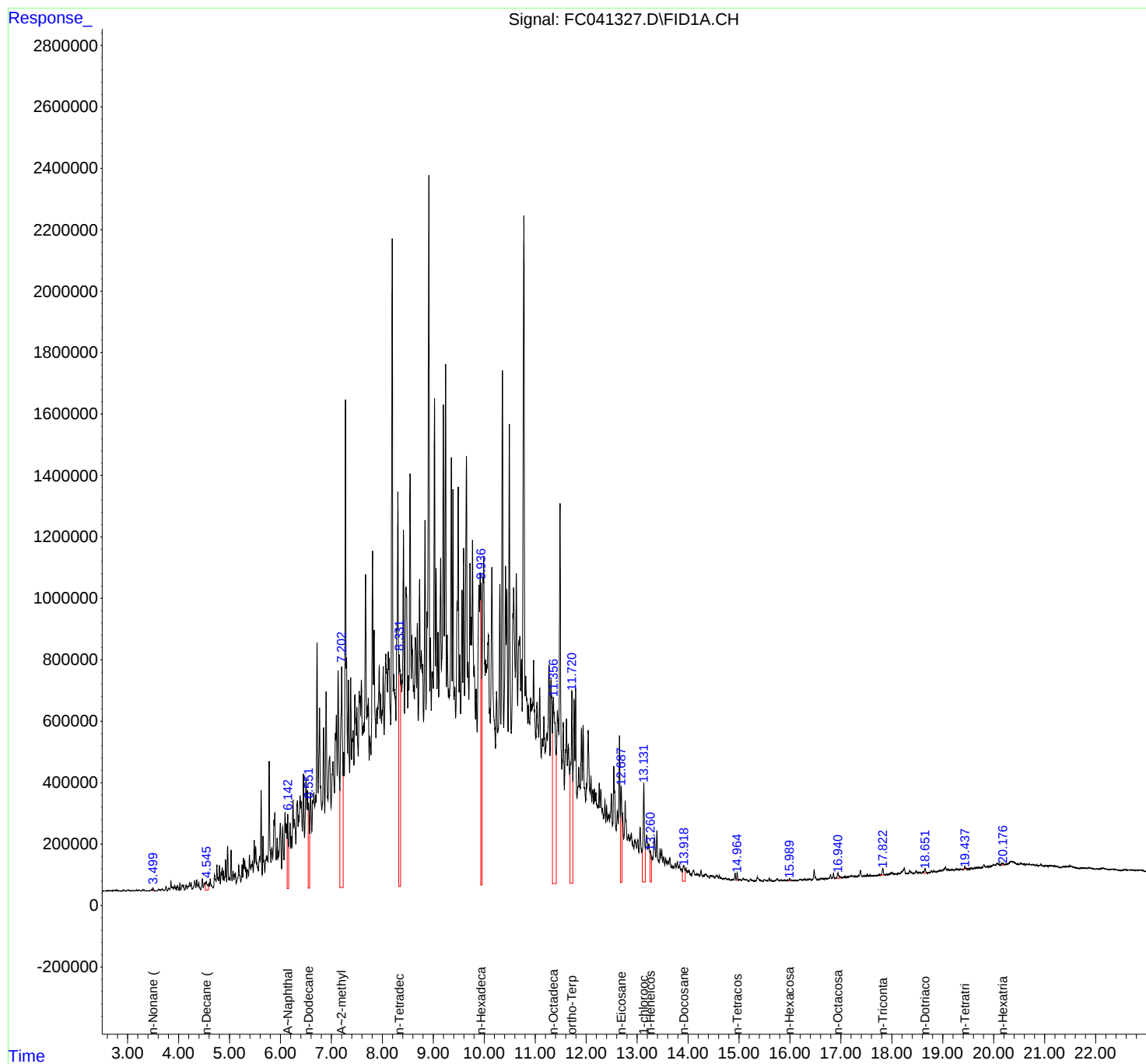
(f)=RT Delta > 1/2 Window

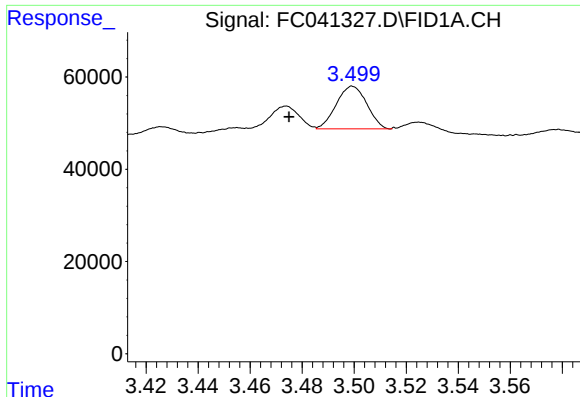
(m)=manual int.

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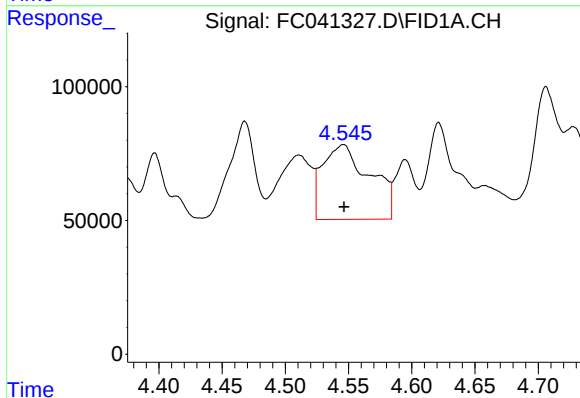
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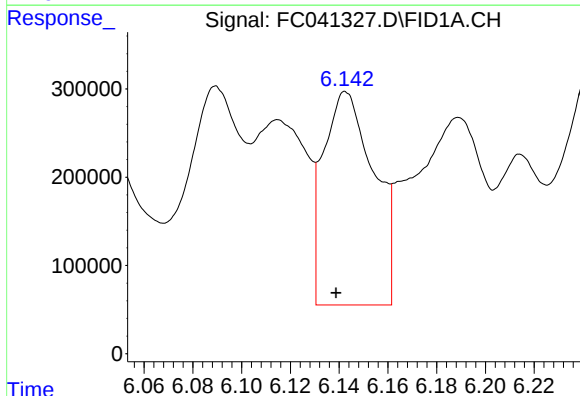
#1 n-Nonane (C9)

R.T.: 3.499 min
Delta R.T.: 0.024 min
Response: 75042
Conc: 0.87 ug/ml



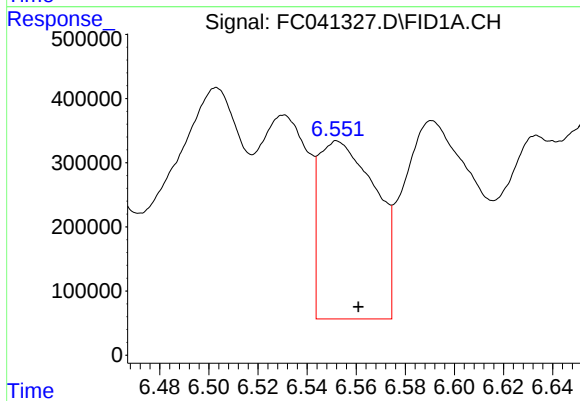
#2 n-Decane (C10)

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 725634
Conc: 8.33 ug/ml



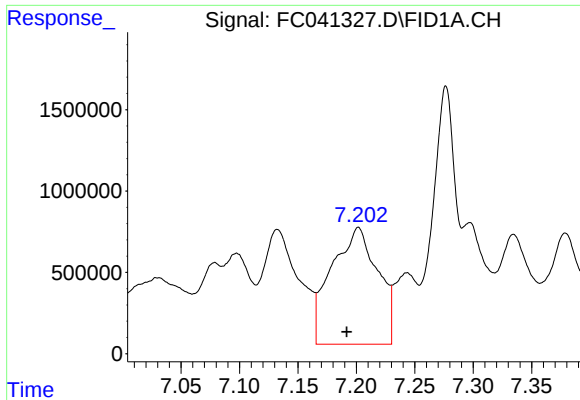
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 3462871
Conc: 33.71 ug/ml



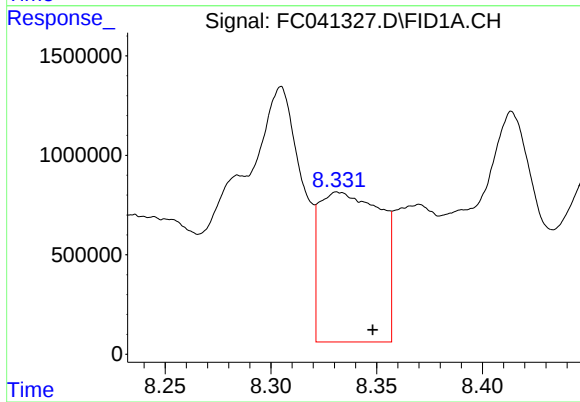
#4 n-Dodecane (C12)

R.T.: 6.552 min
Delta R.T.: -0.009 min
Response: 4428995
Conc: 50.24 ug/ml



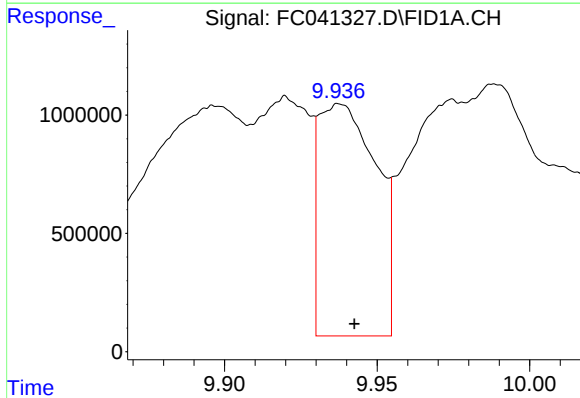
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.202 min
Delta R.T.: 0.010 min
Response: 19726104
Conc: 190.74 ug/ml



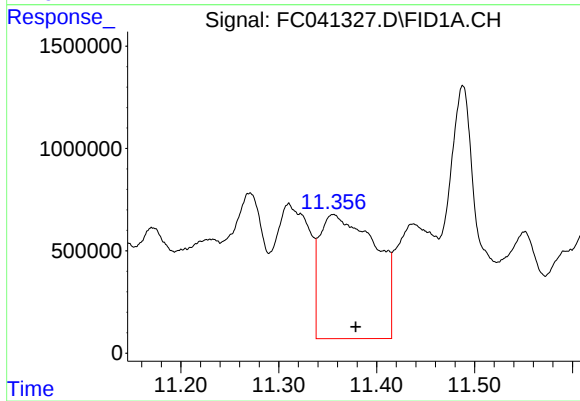
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: -0.016 min
Response: 15203553
Conc: 169.60 ug/ml



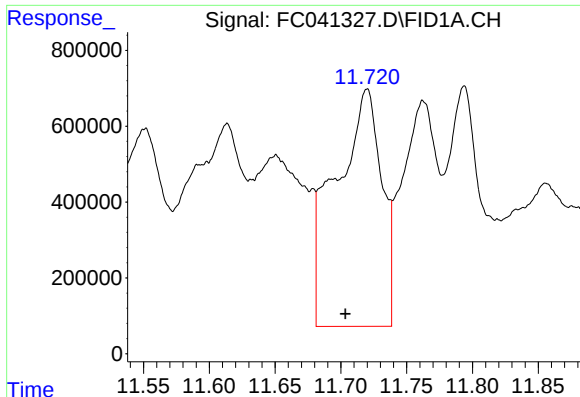
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: -0.005 min
Response: 12842848
Conc: 142.36 ug/ml



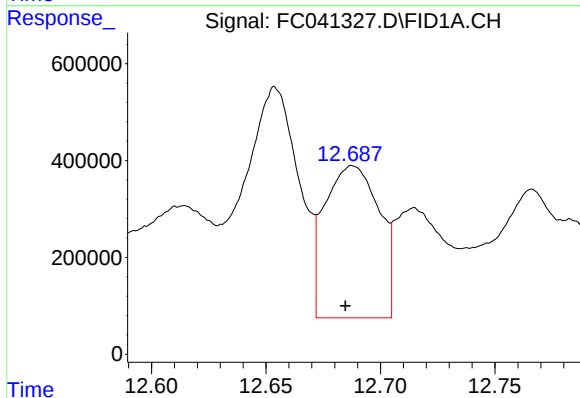
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.023 min
Response: 24041290
Conc: 266.09 ug/ml



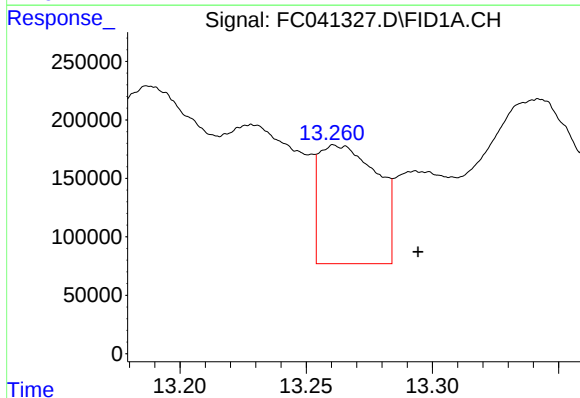
#9 ortho-Terphenyl (SURR)

R.T.: 11.720 min
Delta R.T.: 0.016 min
Response: 15208119
Conc: 150.73 ug/ml



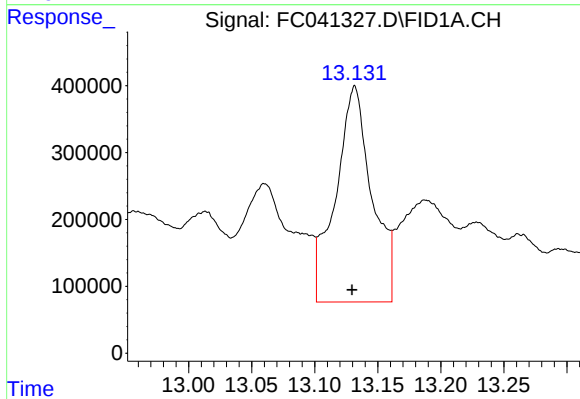
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 5189166
Conc: 57.01 ug/ml



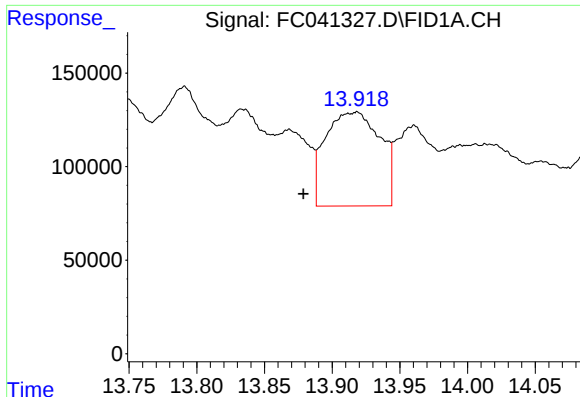
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: -0.033 min
Response: 1620286
Conc: 17.88 ug/ml



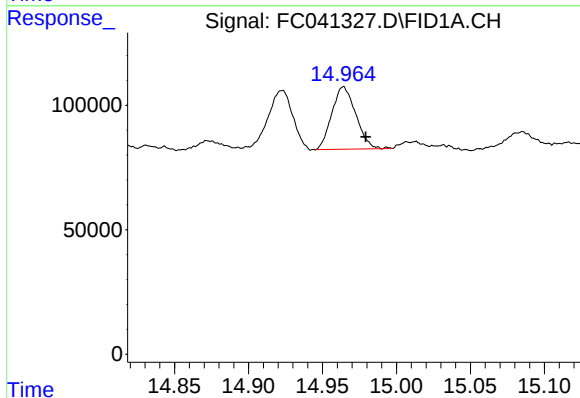
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.002 min
Response: 6458440
Conc: 81.35 ug/ml



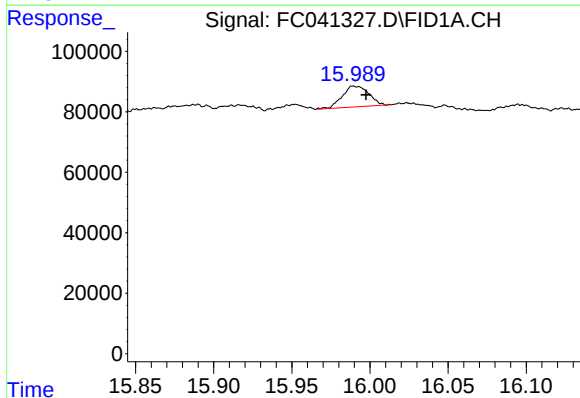
#13 n-Docosane (C22)

R.T.: 13.918 min
Delta R.T.: 0.040 min
Response: 1406571
Conc: 15.53 ug/ml



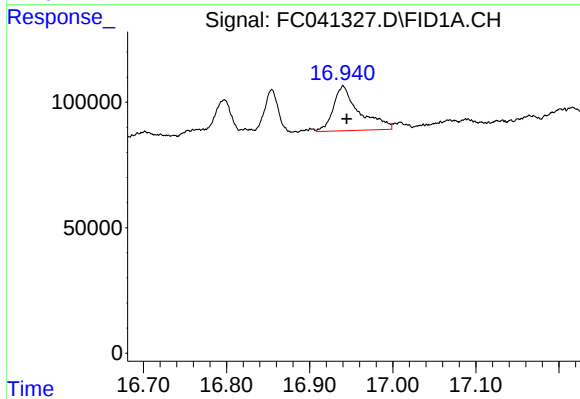
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.015 min
Response: 282818
Conc: 3.11 ug/ml



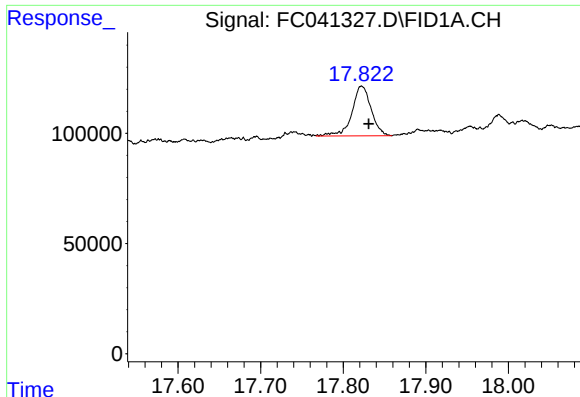
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.008 min
Response: 80817
Conc: 0.89 ug/ml



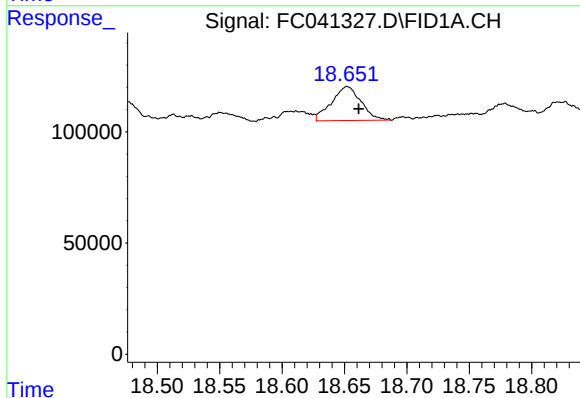
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.004 min
Response: 383491
Conc: 4.19 ug/ml



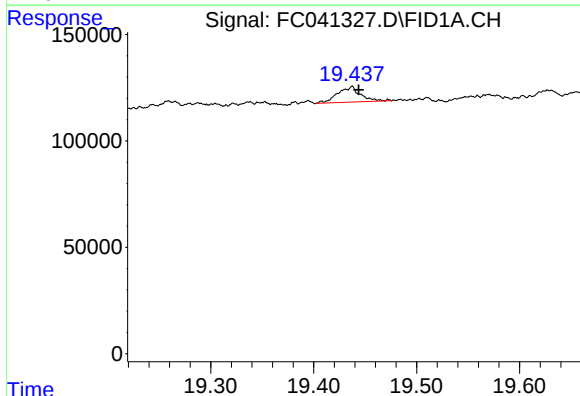
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.009 min
Response: 364532
Conc: 4.06 ug/ml



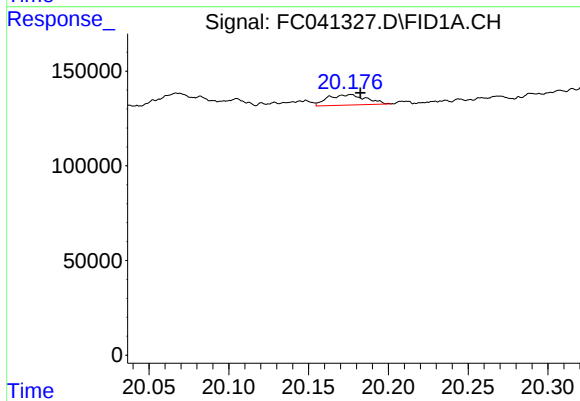
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.009 min
Response: 250006
Conc: 2.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.007 min
Response: 112718
Conc: 1.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.006 min
Response: 91707
Conc: 1.44 ug/ml