

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041088.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2019 23:59
 Operator : AJ\SJ
 Sample : K2645-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:17:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.029	2803997	26.915 ug/ml
Spiked Amount 50.000		Recovery =	53.83%
12) S 1-chlorooctadecane (S...	12.446	9037133	109.067 ug/ml
Spiked Amount 50.000		Recovery =	218.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.462	178755	1.720 ug/ml
5) T A~2-methylnaphthalene...	6.511	149205	1.423 ug/ml
6) T n-Tetradecane (C14)	7.665	161228	1.694 ug/ml
7) T n-Hexadecane (C16)	9.264	240082	2.493 ug/ml
8) T n-Octadecane (C18)	10.703	307224	3.162 ug/ml
10) T n-Eicosane (C20)	12.008	504450	5.264 ug/ml
11) T n-Heneicosane (C21)	12.621	176273	1.884 ug/ml
13) T n-Docosane (C22)	13.206	362216	3.915 ug/ml
14) T n-Tetracosane (C24)	14.305	2906679	31.900 ug/ml
15) T n-Hexacosane (C26)	15.327	392335	4.371 ug/ml
16) T n-Octacosane (C28)	16.275	770552	8.223 ug/ml
17) T n-Tricontane (C30)	17.161	2561769	23.967 ug/ml
18) T n-Dotriacontane (C32)	17.995	2053137	20.798 ug/ml
19) T n-Tetratriacontane (C34)	18.812	1850740	24.307 ug/ml
20) T n-Hexatriacontane (C36)	19.836	327209	4.909 ug/ml
21) T n-Octatriacontane (C38)	21.243	195636	3.054 ug/ml

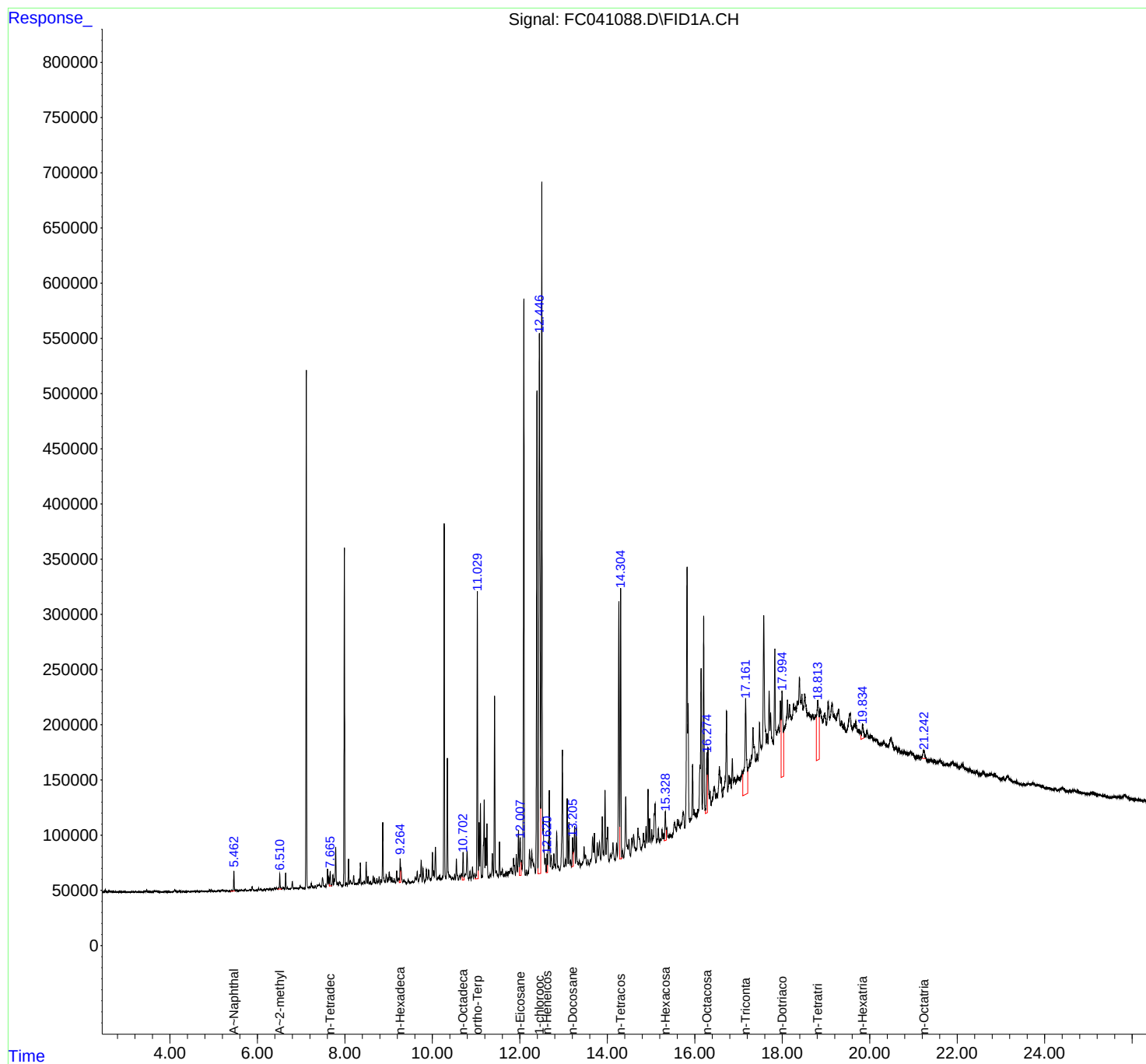
(f)=RT Delta > 1/2 Window

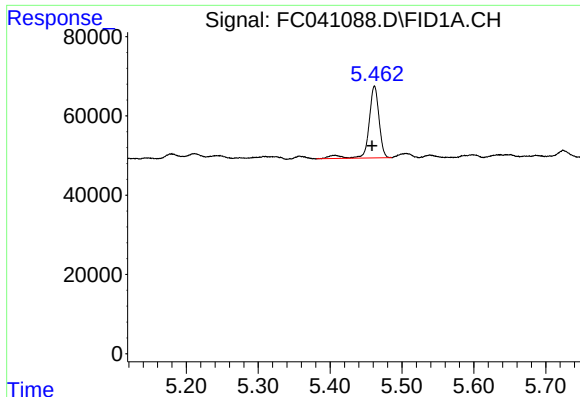
(m)=manual int.

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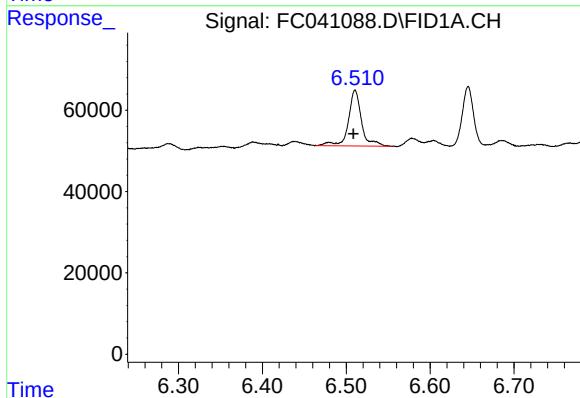
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Signal Info : 20M x 0.18mm x 0.18um





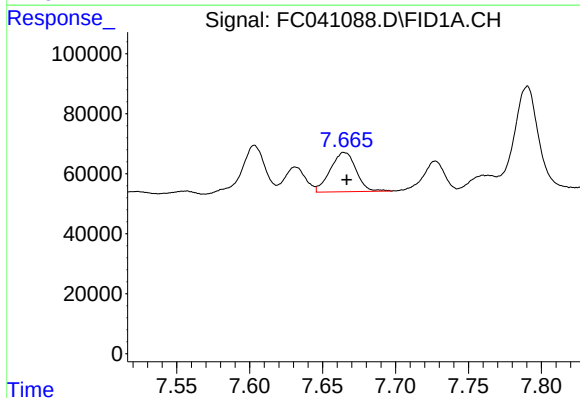
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 178755
Conc: 1.72 ug/ml



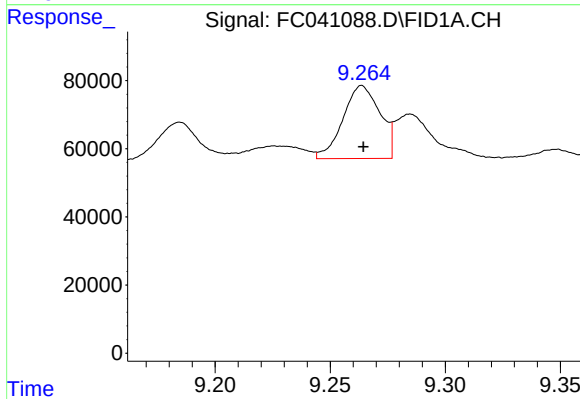
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 149205
Conc: 1.42 ug/ml



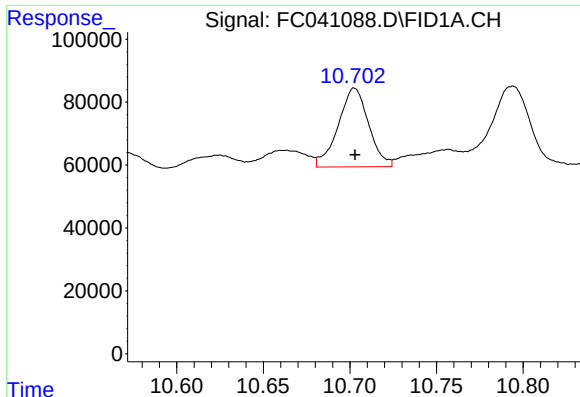
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 161228
Conc: 1.69 ug/ml



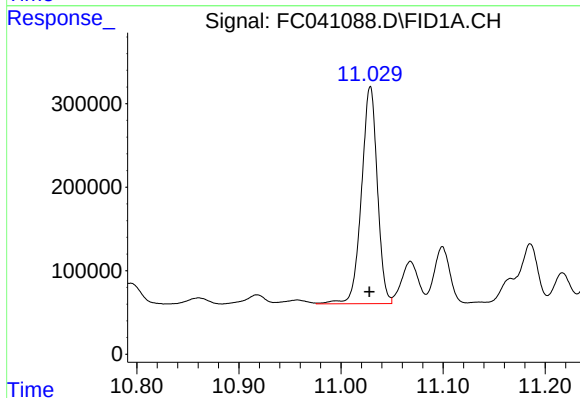
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 240082
Conc: 2.49 ug/ml



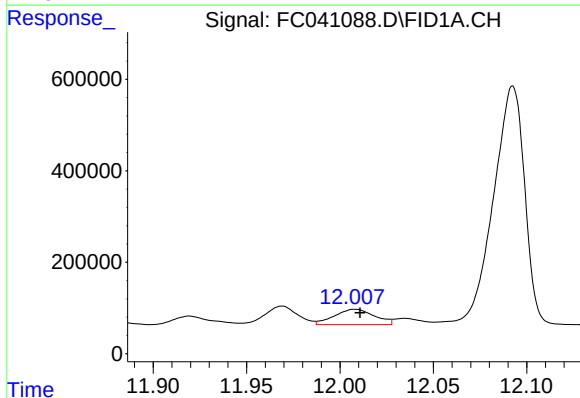
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 307224
Conc: 3.16 ug/ml



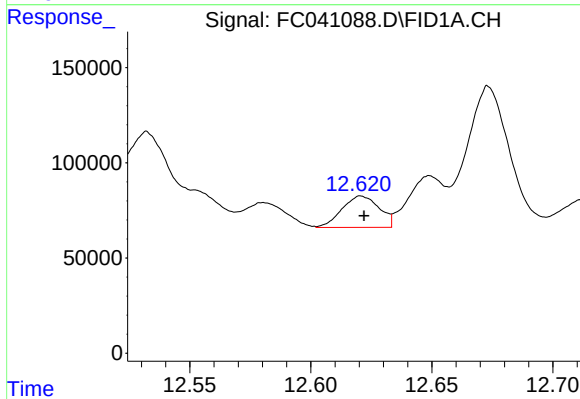
#9 ortho-Terphenyl (SURR)

R.T.: 11.029 min
Delta R.T.: 0.000 min
Response: 2803997
Conc: 26.91 ug/ml



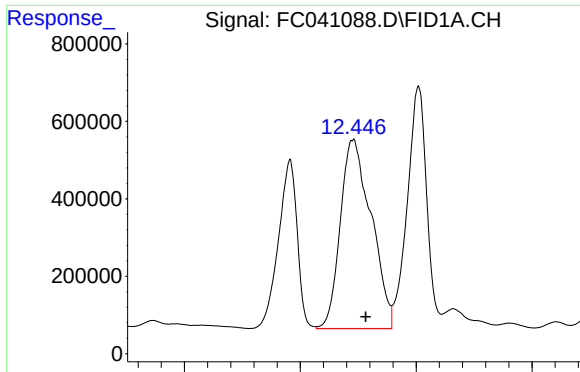
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: -0.003 min
Response: 504450
Conc: 5.26 ug/ml



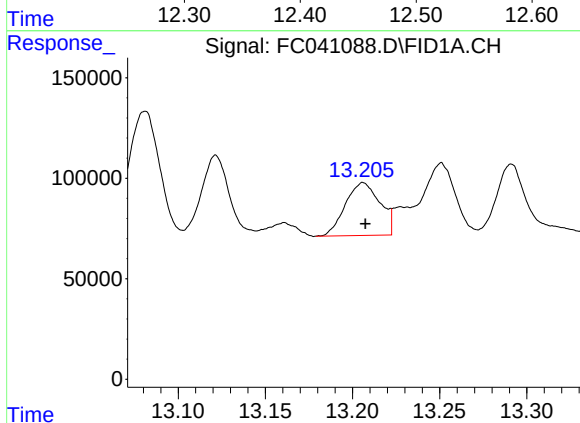
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.000 min
Response: 176273
Conc: 1.88 ug/ml



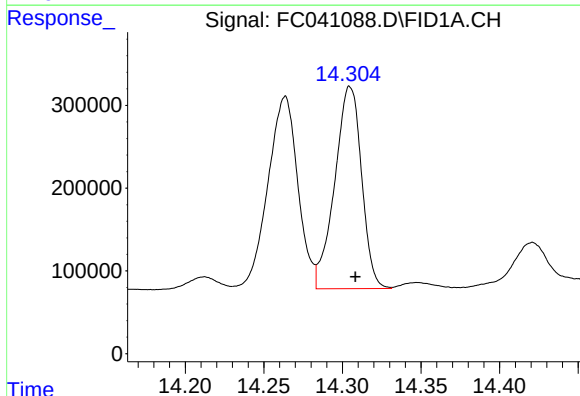
#12 1-chlorooctadecane (SURR)

R.T.: 12.446 min
Delta R.T.: -0.011 min
Response: 9037133
Conc: 109.07 ug/ml



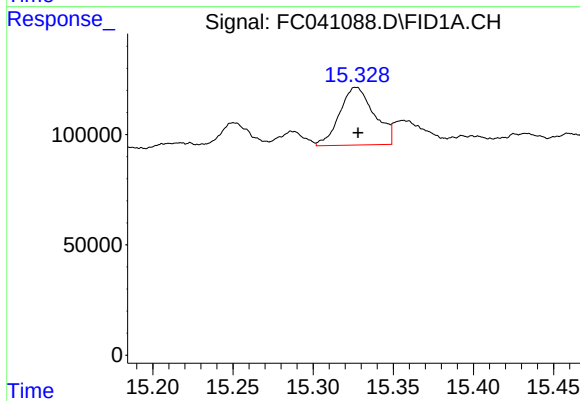
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: -0.001 min
Response: 362216
Conc: 3.91 ug/ml



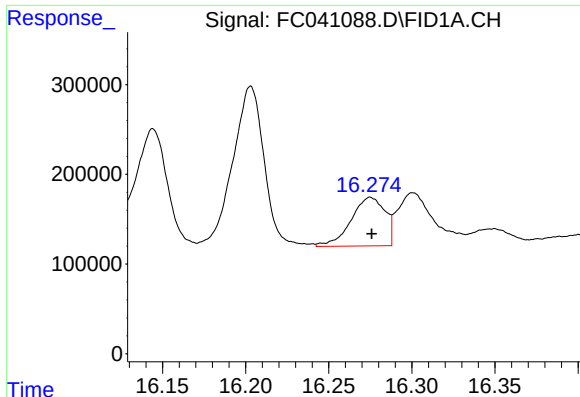
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: -0.003 min
Response: 2906679
Conc: 31.90 ug/ml



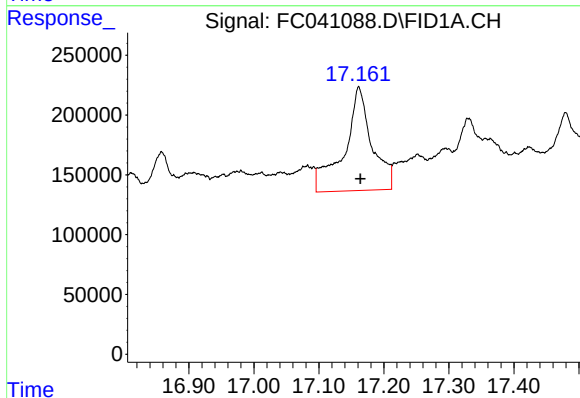
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: -0.001 min
Response: 392335
Conc: 4.37 ug/ml



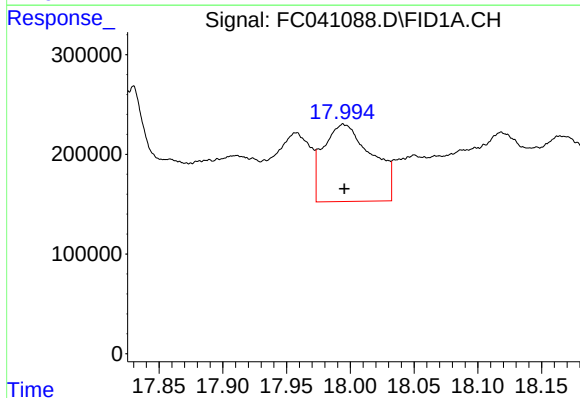
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: 0.000 min
Response: 770552
Conc: 8.22 ug/ml



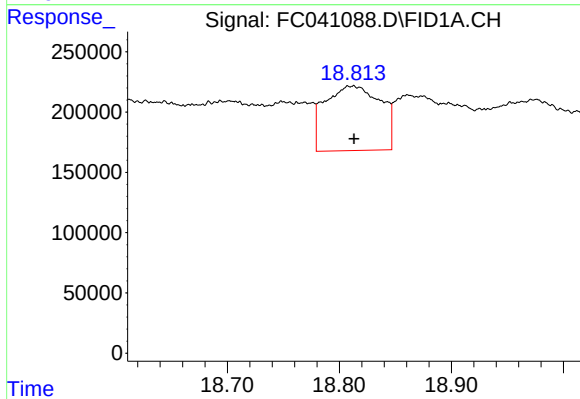
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: -0.002 min
Response: 2561769
Conc: 23.97 ug/ml



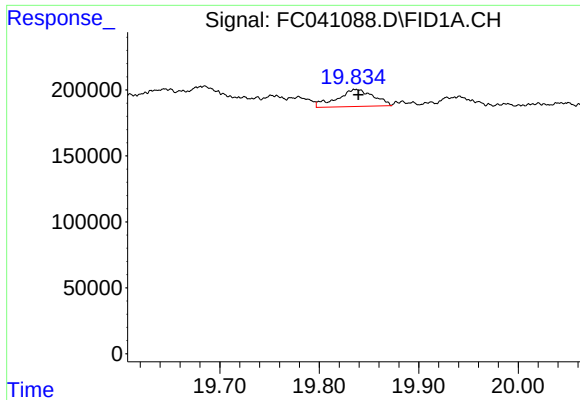
#18 n-Dotriacontane (C32)

R.T.: 17.995 min
Delta R.T.: 0.000 min
Response: 2053137
Conc: 20.80 ug/ml



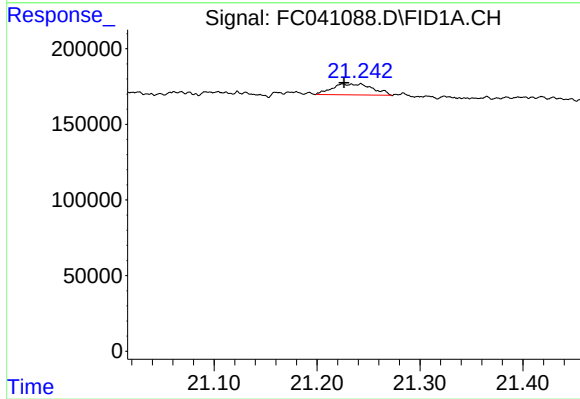
#19 n-Tetratriacontane (C34)

R.T.: 18.812 min
Delta R.T.: 0.000 min
Response: 1850740
Conc: 24.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.836 min
Delta R.T.: -0.003 min
Response: 327209
Conc: 4.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.243 min
Delta R.T.: 0.016 min
Response: 195636
Conc: 3.05 ug/ml