

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121918AL\
 Data File : FC038329.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2018 16:17
 Operator : AJ\SJ
 Sample : J6194-09D
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:53:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.274	3475818	26.662 ug/ml
Spiked Amount 50.000		Recovery =	53.32%
12) S 1-chlorooctadecane (S...	12.718	2665921	26.442 ug/ml
Spiked Amount 50.000		Recovery =	52.88%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.737	108367	0.923 ug/ml
5) T A~2-methylnaphthalene...	6.783	116238	0.989 ug/ml
6) T n-Tetradecane (C14)	8.014	82143	0.735 ug/ml
7) T n-Hexadecane (C16)	9.544	68652	0.595 ug/ml
8) T n-Octadecane (C18)	10.976	55149	0.456 ug/ml
10) T n-Eicosane (C20)	12.273	122781	1.022 ug/ml
11) T n-Heneicosane (C21)	12.887	144339	1.244 ug/ml
13) T n-Docosane (C22)	13.467	228727	1.979 ug/ml
14) T n-Tetracosane (C24)	14.567	95772	0.834 ug/ml
15) T n-Hexacosane (C26)	15.583	267046	2.374 ug/ml
16) T n-Octacosane (C28)	16.526	420881	3.744 ug/ml
17) T n-Tricontane (C30)	17.416	526736	4.799 ug/ml
18) T n-Dotriacontane (C32)	18.243	838493	8.186 ug/ml
19) T n-Tetratriacontane (C34)	19.022	975592	11.070 ug/ml
20) T n-Hexatriacontane (C36)	19.762	1251892	15.980 ug/ml
21) T n-Octatriacontane (C38)	20.460	1574587	20.348 ug/ml
22) T n-Tetracontane (C40)	21.264	196056	2.244 ug/ml

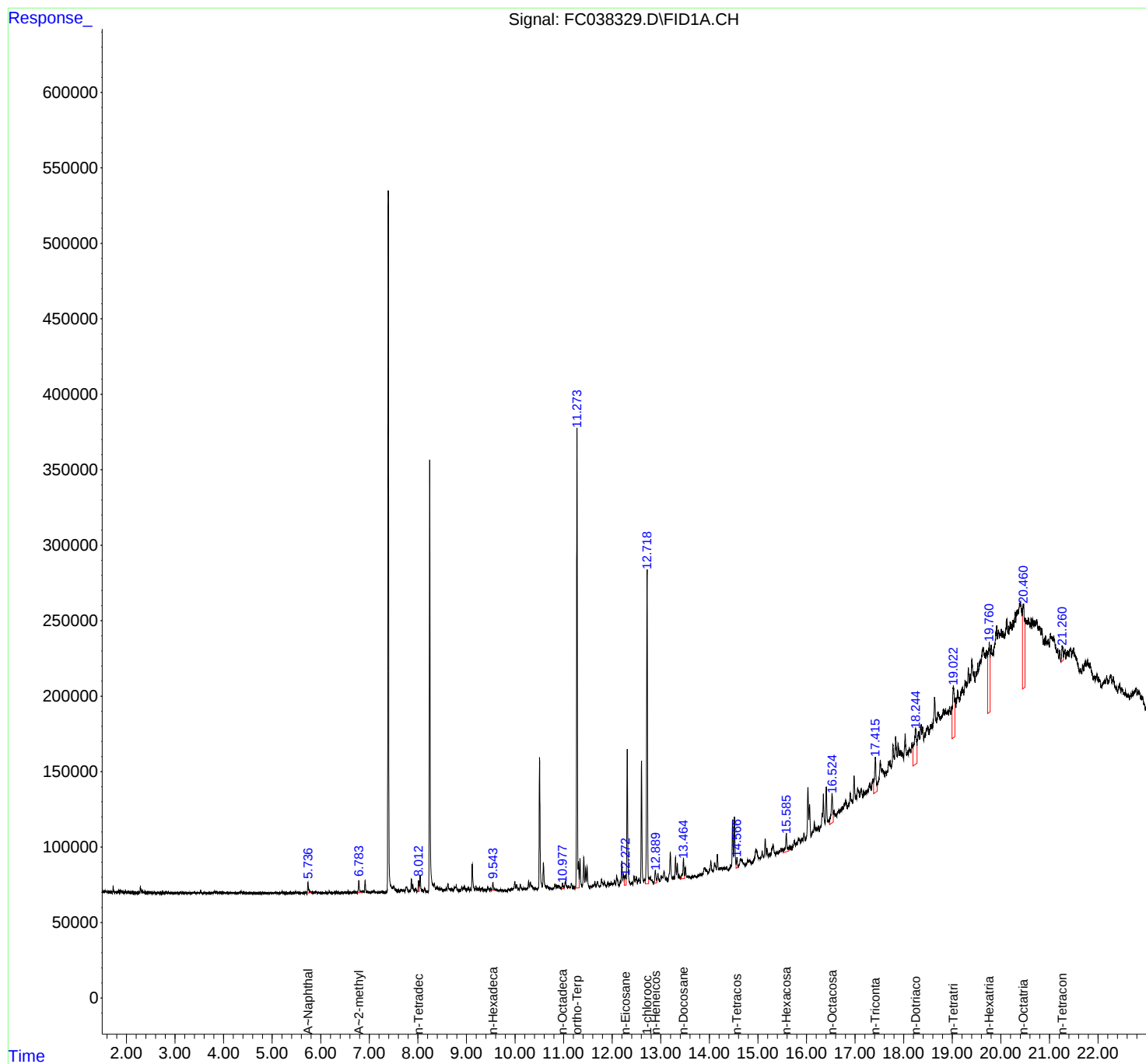
(f)=RT Delta > 1/2 Window

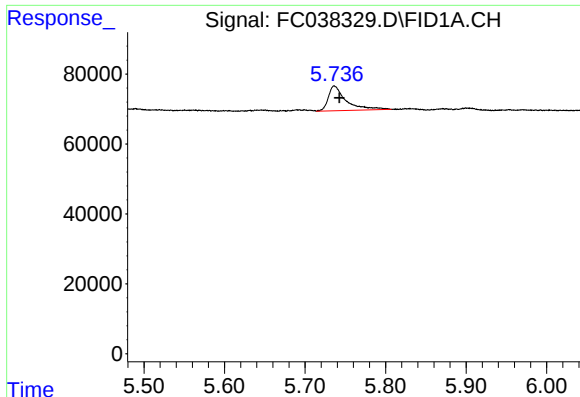
(m)=manual int.

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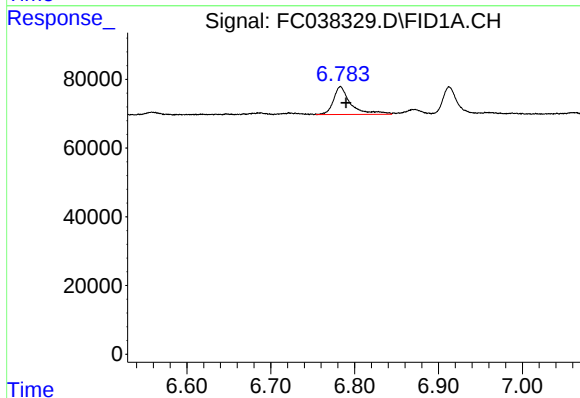
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





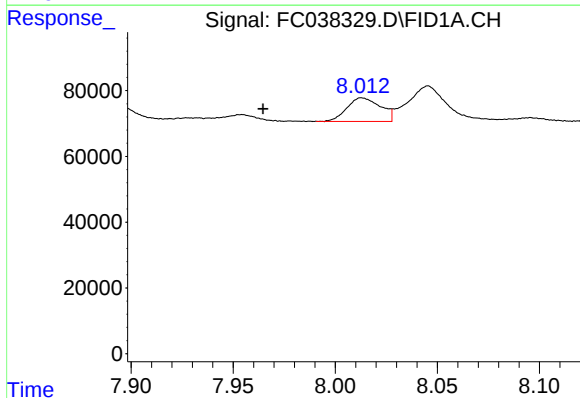
#3 A~Naphthalene (C11.7)

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 108367
Conc: 0.92 ug/ml



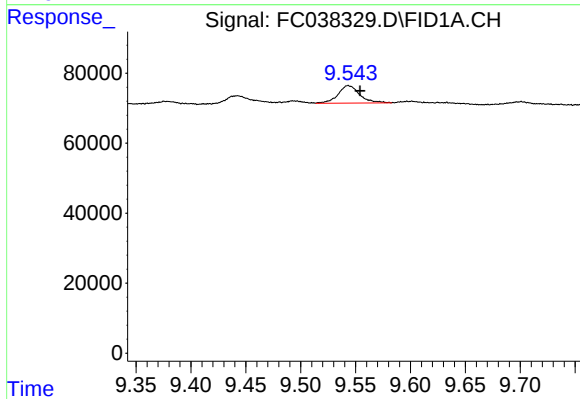
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 116238
Conc: 0.99 ug/ml



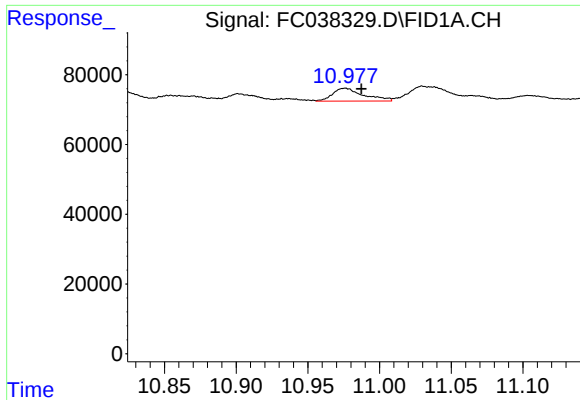
#6 n-Tetradecane (C14)

R.T.: 8.014 min
Delta R.T.: 0.049 min
Response: 82143
Conc: 0.74 ug/ml



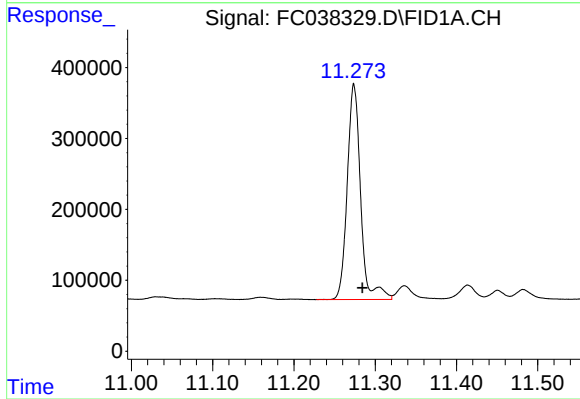
#7 n-Hexadecane (C16)

R.T.: 9.544 min
Delta R.T.: -0.010 min
Response: 68652
Conc: 0.60 ug/ml



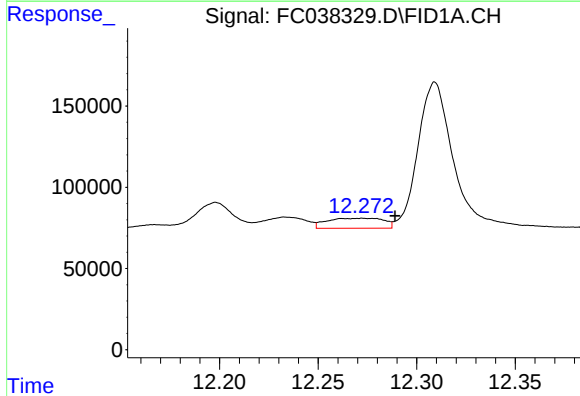
#8 n-Octadecane (C18)

R.T.: 10.976 min
Delta R.T.: -0.012 min
Response: 55149
Conc: 0.46 ug/ml



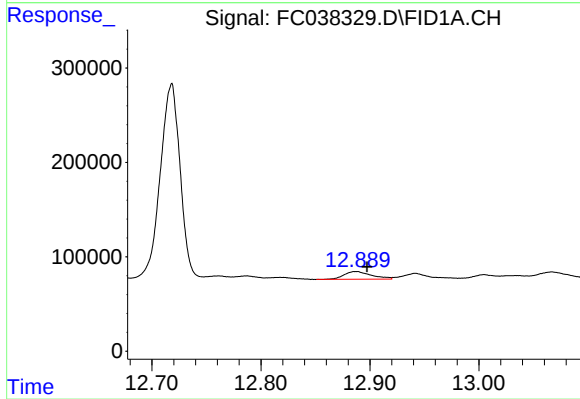
#9 ortho-Terphenyl (SURR)

R.T.: 11.274 min
Delta R.T.: -0.010 min
Response: 3475818
Conc: 26.66 ug/ml



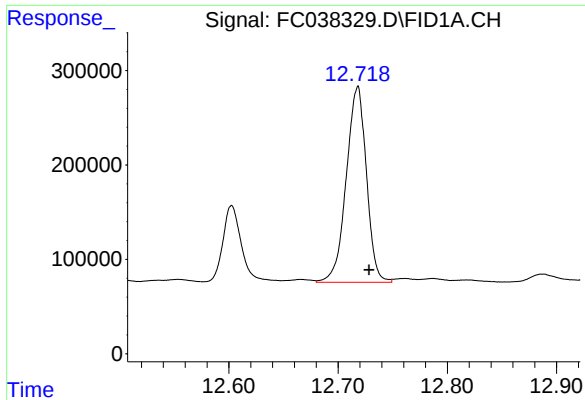
#10 n-Eicosane (C20)

R.T.: 12.273 min
Delta R.T.: -0.016 min
Response: 122781
Conc: 1.02 ug/ml



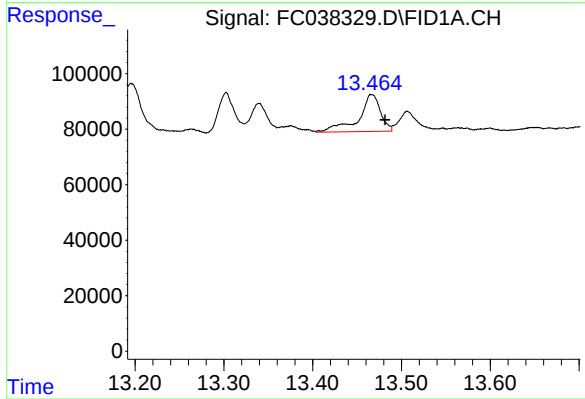
#11 n-Heneicosane (C21)

R.T.: 12.887 min
Delta R.T.: -0.010 min
Response: 144339
Conc: 1.24 ug/ml



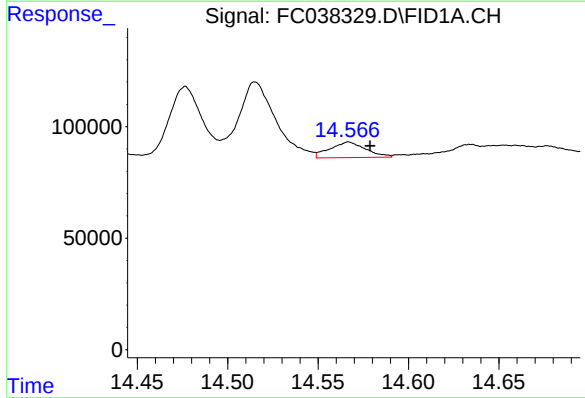
#12 1-chlorooctadecane (SURR)

R.T.: 12.718 min
Delta R.T.: -0.011 min
Response: 2665921
Conc: 26.44 ug/ml



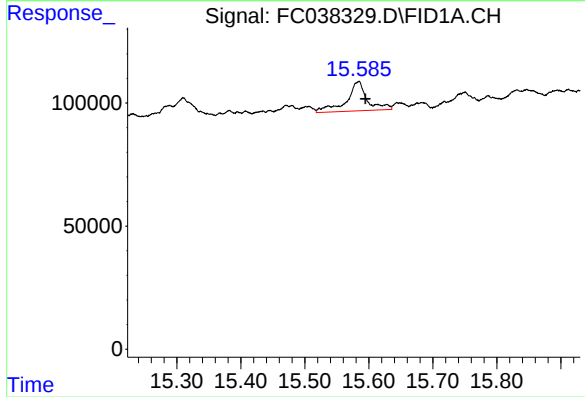
#13 n-Docosane (C22)

R.T.: 13.467 min
Delta R.T.: -0.015 min
Response: 228727
Conc: 1.98 ug/ml



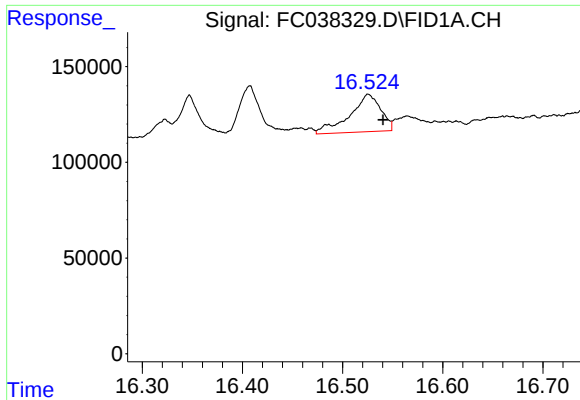
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: -0.012 min
Response: 95772
Conc: 0.83 ug/ml



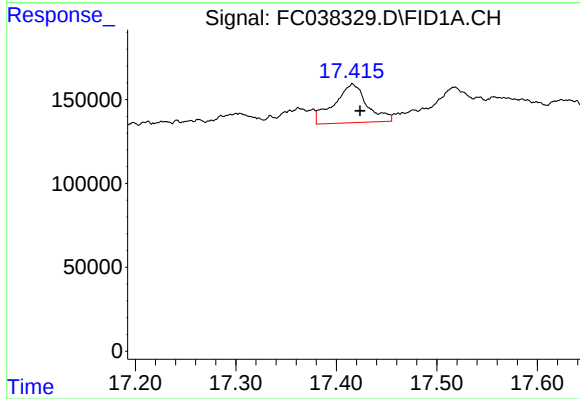
#15 n-Hexacosane (C26)

R.T.: 15.583 min
Delta R.T.: -0.011 min
Response: 267046
Conc: 2.37 ug/ml



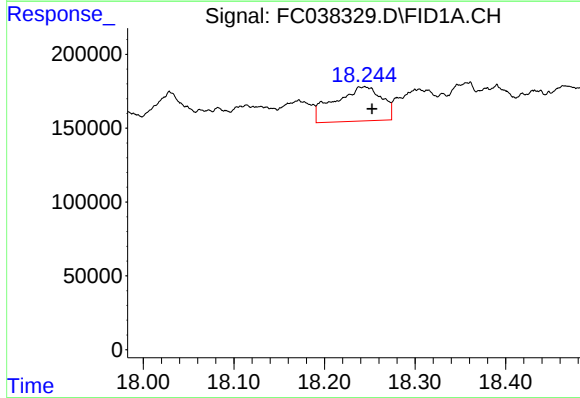
#16 n-Octacosane (C28)

R.T.: 16.526 min
Delta R.T.: -0.015 min
Response: 420881
Conc: 3.74 ug/ml



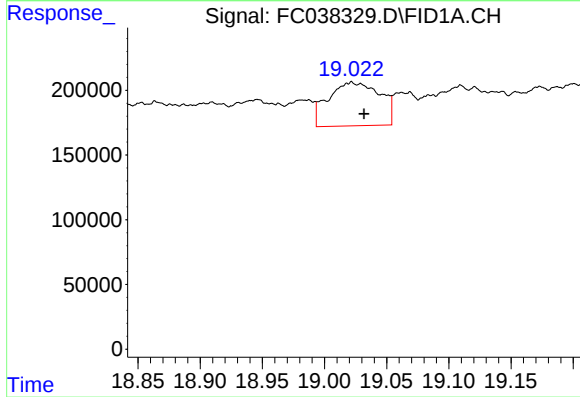
#17 n-Tricontane (C30)

R.T.: 17.416 min
Delta R.T.: -0.007 min
Response: 526736
Conc: 4.80 ug/ml



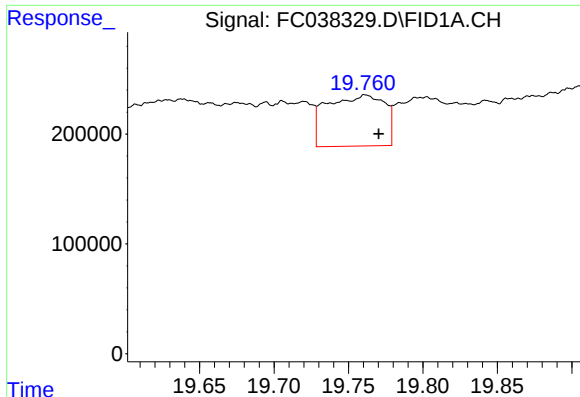
#18 n-Dotriacontane (C32)

R.T.: 18.243 min
Delta R.T.: -0.009 min
Response: 838493
Conc: 8.19 ug/ml



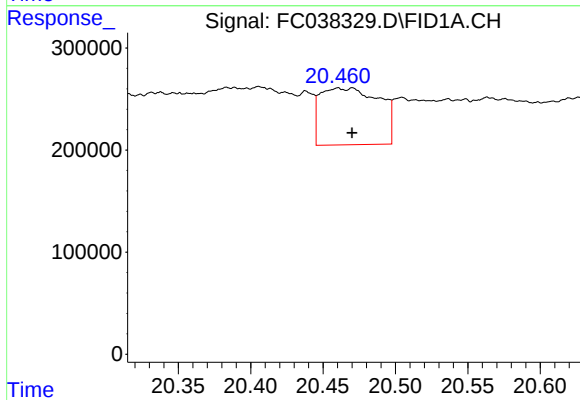
#19 n-Tetratriacontane (C34)

R.T.: 19.022 min
Delta R.T.: -0.010 min
Response: 975592
Conc: 11.07 ug/ml



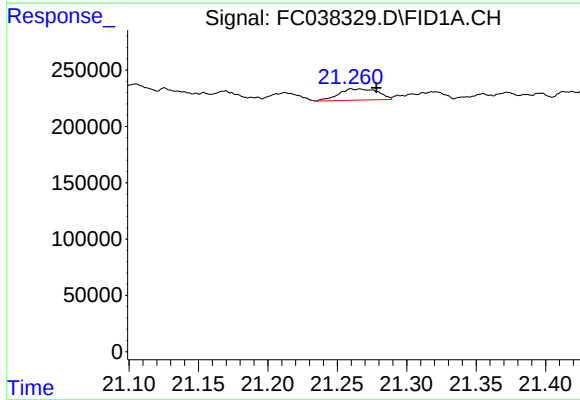
#20 n-Hexatriacontane (C36)

R.T.: 19.762 min
Delta R.T.: -0.009 min
Response: 1251892
Conc: 15.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.460 min
Delta R.T.: -0.010 min
Response: 1574587
Conc: 20.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.264 min
Delta R.T.: -0.014 min
Response: 196056
Conc: 2.24 ug/ml