

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102418AL\
 Data File : FC037090.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2018 8:14
 Operator : AJ\SJ
 Sample : J5200-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 12:27:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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)	11.363	3577521	40.319 ug/ml
Spiked Amount 50.000		Recovery =	80.64%
12) S 1-chlorooctadecane (S...	12.805	2966433	46.699 ug/ml
Spiked Amount 50.000		Recovery =	93.40%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.812	85718	1.027 ug/ml
5) T A~2-methylnaphthalene...	6.861	106734	1.289 ug/ml
6) T n-Tetradecane (C14)	8.091	172502	2.387 ug/ml
7) T n-Hexadecane (C16)	9.624	149112	2.044 ug/ml
10) T n-Eicosane (C20)	12.356	132452	1.812 ug/ml
11) T n-Heneicosane (C21)	12.970	238627	3.332 ug/ml
13) T n-Docosane (C22)	13.559	451256	6.330 ug/ml
14) T n-Tetracosane (C24)	14.610	1540961	21.735 ug/ml
15) T n-Hexacosane (C26)	15.674	138938	1.968 ug/ml
16) T n-Octacosane (C28)	16.601	644877	9.035 ug/ml
17) T n-Tricontane (C30)	17.505	375017	4.938 ug/ml
18) T n-Dotriacontane (C32)	18.333	368794	4.600 ug/ml
19) T n-Tetratriacontane (C34)	19.118	531538	7.419 ug/ml
20) T n-Hexatriacontane (C36)	19.852	730632	10.672 ug/ml
21) T n-Octatriacontane (C38)	20.520	533167	8.045 ug/ml
22) T n-Tetracontane (C40)	21.349	43338	0.652 ug/ml

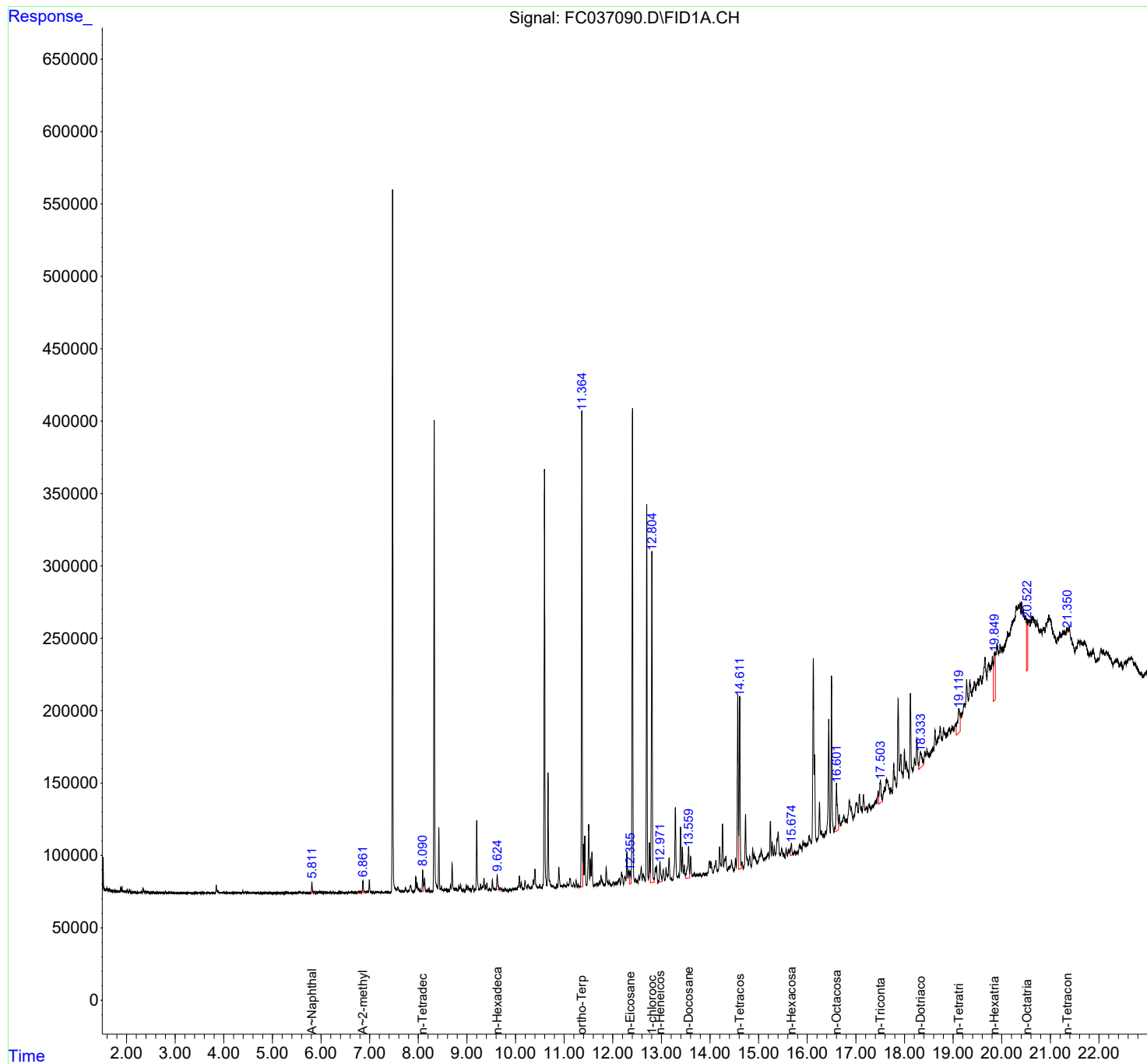
(f)=RT Delta > 1/2 Window

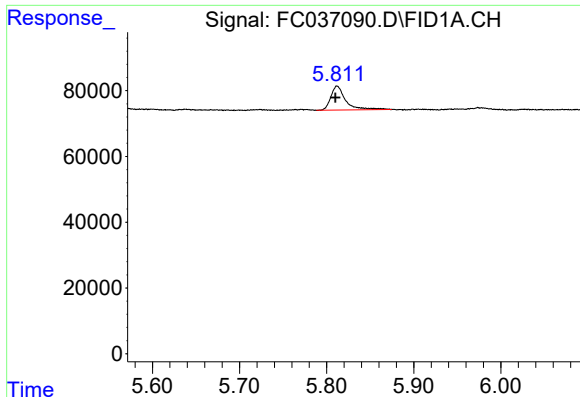
(m)=manual int.

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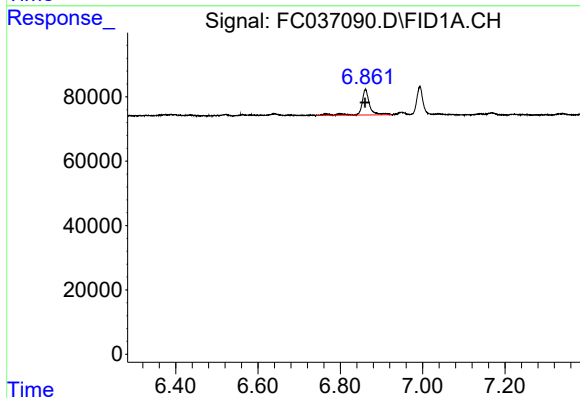
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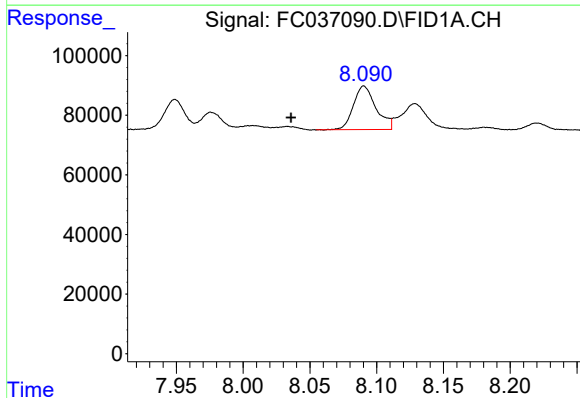
#3 A~Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 85718
Conc: 1.03 ug/ml



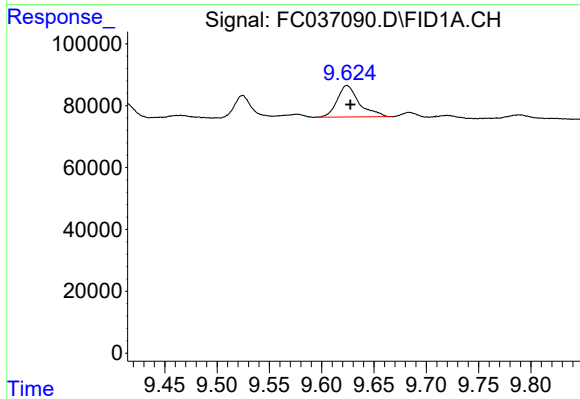
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 106734
Conc: 1.29 ug/ml



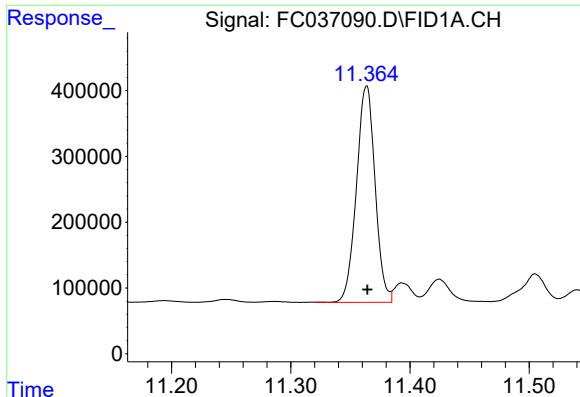
#6 n-Tetradecane (C14)

R.T.: 8.091 min
Delta R.T.: 0.055 min
Response: 172502
Conc: 2.39 ug/ml



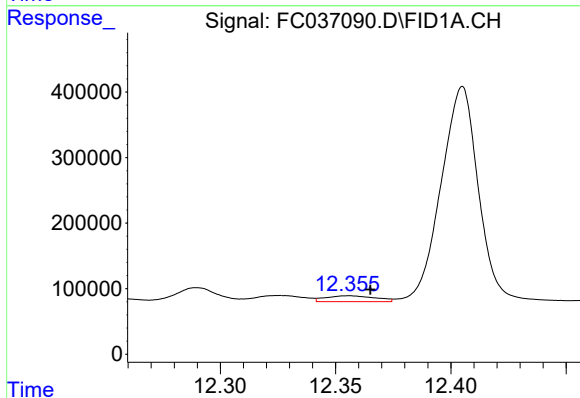
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: -0.003 min
Response: 149112
Conc: 2.04 ug/ml



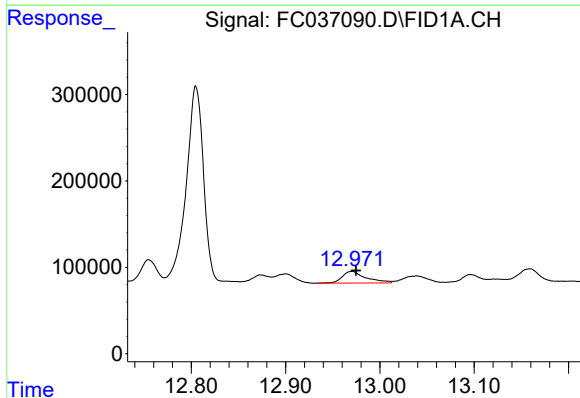
#9 ortho-Terphenyl (SURR)

R.T.: 11.363 min
Delta R.T.: 0.000 min
Response: 3577521
Conc: 40.32 ug/ml



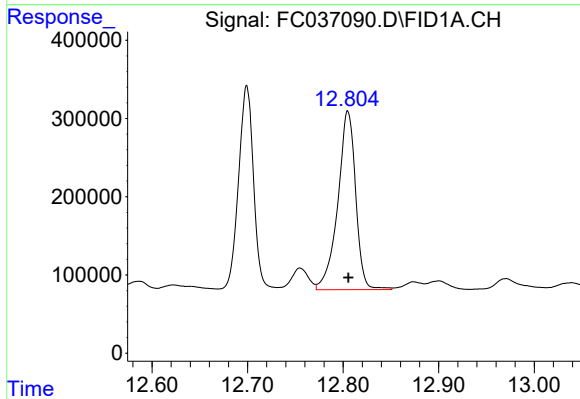
#10 n-Eicosane (C20)

R.T.: 12.356 min
Delta R.T.: -0.009 min
Response: 132452
Conc: 1.81 ug/ml



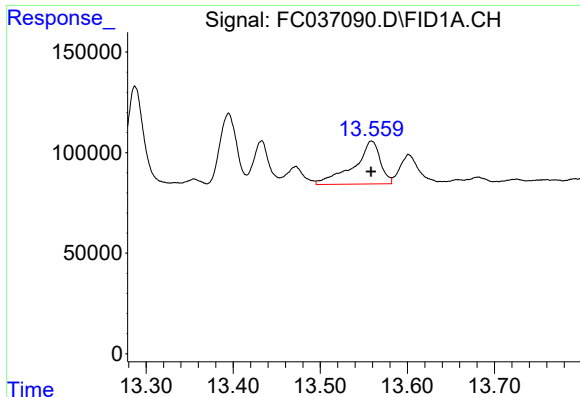
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: -0.005 min
Response: 238627
Conc: 3.33 ug/ml



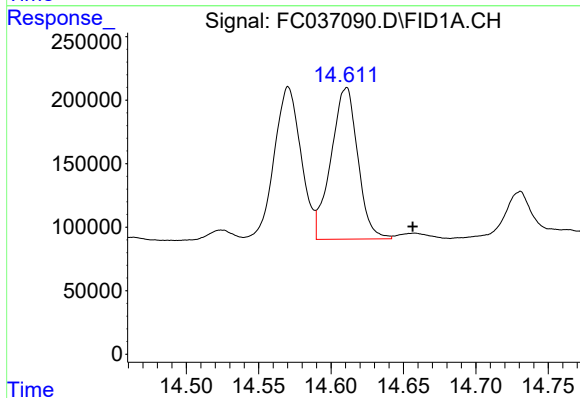
#12 1-chlorooctadecane (SURR)

R.T.: 12.805 min
Delta R.T.: 0.000 min
Response: 2966433
Conc: 46.70 ug/ml



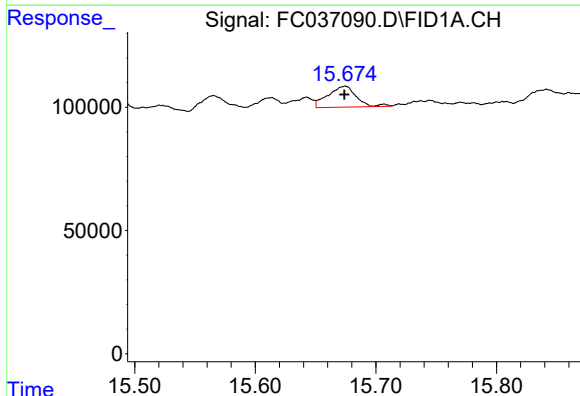
#13 n-Docosane (C22)

R.T.: 13.559 min
Delta R.T.: 0.000 min
Response: 451256
Conc: 6.33 ug/ml



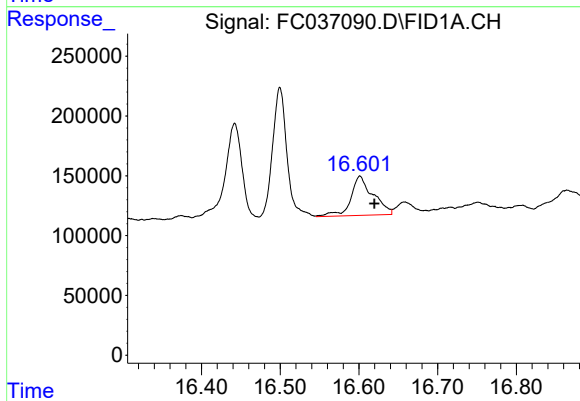
#14 n-Tetracosane (C24)

R.T.: 14.610 min
Delta R.T.: -0.046 min
Response: 1540961
Conc: 21.74 ug/ml



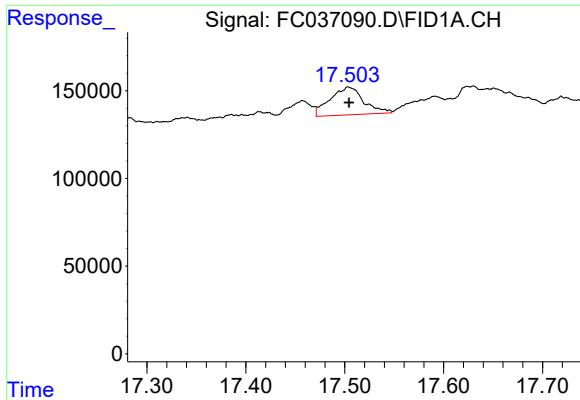
#15 n-Hexacosane (C26)

R.T.: 15.674 min
Delta R.T.: 0.000 min
Response: 138938
Conc: 1.97 ug/ml



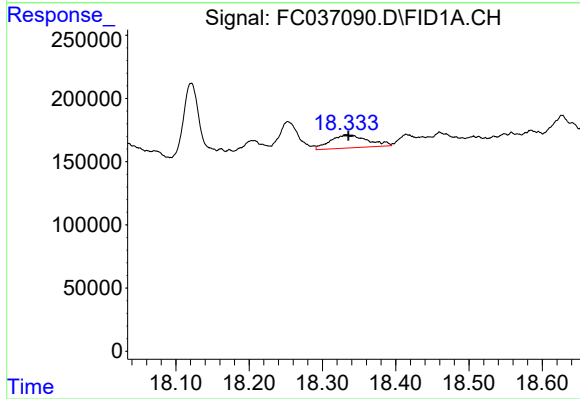
#16 n-Octacosane (C28)

R.T.: 16.601 min
Delta R.T.: -0.018 min
Response: 644877
Conc: 9.03 ug/ml



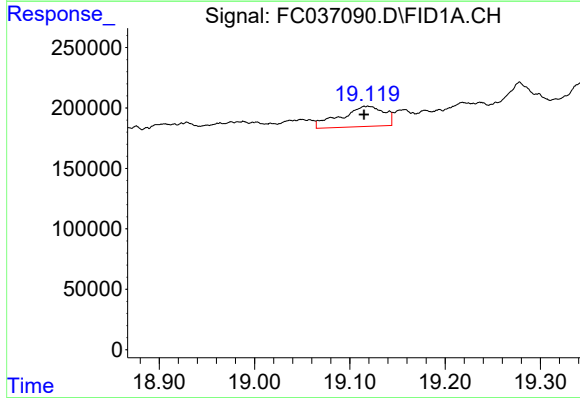
#17 n-Tricontane (C30)

R.T.: 17.505 min
Delta R.T.: 0.000 min
Response: 375017
Conc: 4.94 ug/ml



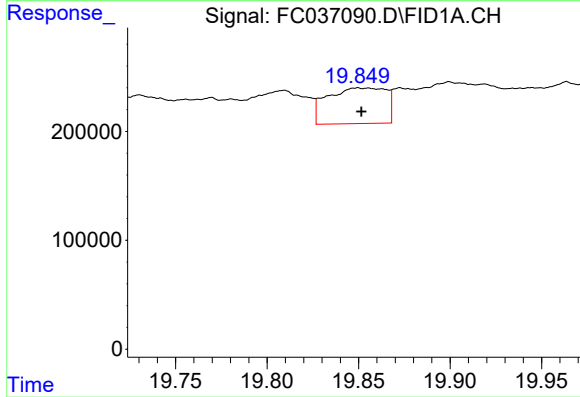
#18 n-Dotriacontane (C32)

R.T.: 18.333 min
Delta R.T.: -0.003 min
Response: 368794
Conc: 4.60 ug/ml



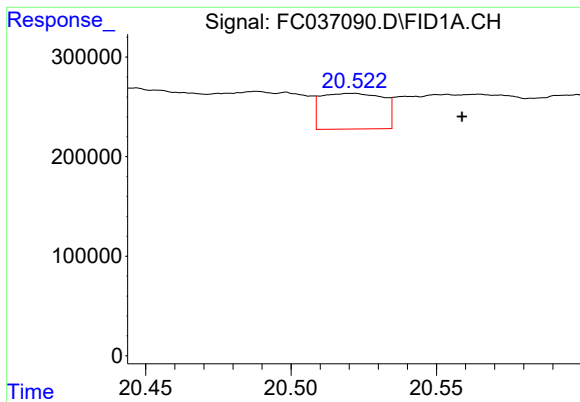
#19 n-Tetratriacontane (C34)

R.T.: 19.118 min
Delta R.T.: 0.003 min
Response: 531538
Conc: 7.42 ug/ml



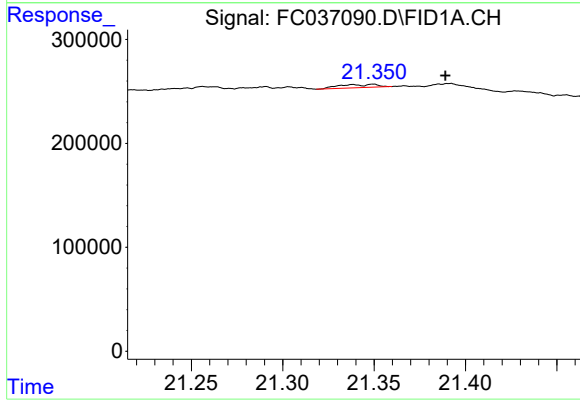
#20 n-Hexatriacontane (C36)

R.T.: 19.852 min
Delta R.T.: 0.000 min
Response: 730632
Conc: 10.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.520 min
Delta R.T.: -0.038 min
Response: 533167
Conc: 8.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.349 min
Delta R.T.: -0.040 min
Response: 43338
Conc: 0.65 ug/ml