

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110418AL\
 Data File : FC037363.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2018 10:56
 Operator : AJ\SJ
 Sample : J5771-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 11:37:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.324	3780518	26.033 ug/ml
Spiked Amount 50.000		Recovery =	52.07%
12) S 1-chlorooctadecane (S...	12.775	41718001	372.344 ug/ml
Spiked Amount 50.000		Recovery =	744.69%
Target Compounds			
4) T n-Dodecane (C12)	6.218	124686	0.985 ug/ml
5) T A~2-methylnaphthalene...	6.828	148533	1.081 ug/ml
6) T n-Tetradecane (C14)	7.999	314520	2.390 ug/ml
7) T n-Hexadecane (C16)	9.590	627677	4.639 ug/ml
8) T n-Octadecane (C18)	11.024	545911	3.894 ug/ml
10) T n-Eicosane (C20)	12.325	456414	3.360 ug/ml
11) T n-Heneicosane (C21)	12.937	383921	2.933 ug/ml
13) T n-Docosane (C22)	13.519	439005	3.381 ug/ml
14) T n-Tetracosane (C24)	14.611	456246	3.584 ug/ml
15) T n-Hexacosane (C26)	15.631	224964	1.798 ug/ml
16) T n-Octacosane (C28)	16.576	519242	4.094 ug/ml
17) T n-Tricontane (C30)	17.460	314429	2.282 ug/ml
18) T n-Dotriacontane (C32)	18.293	352529	2.309 ug/ml
19) T n-Tetratriacontane (C34)	19.075	532896	3.787 ug/ml
20) T n-Hexatriacontane (C36)	19.810	261307	1.931 ug/ml
21) T n-Octatriacontane (C38)	20.516	210446	1.567 ug/ml
22) T n-Tetracontane (C40)	21.332	192717	1.314 ug/ml

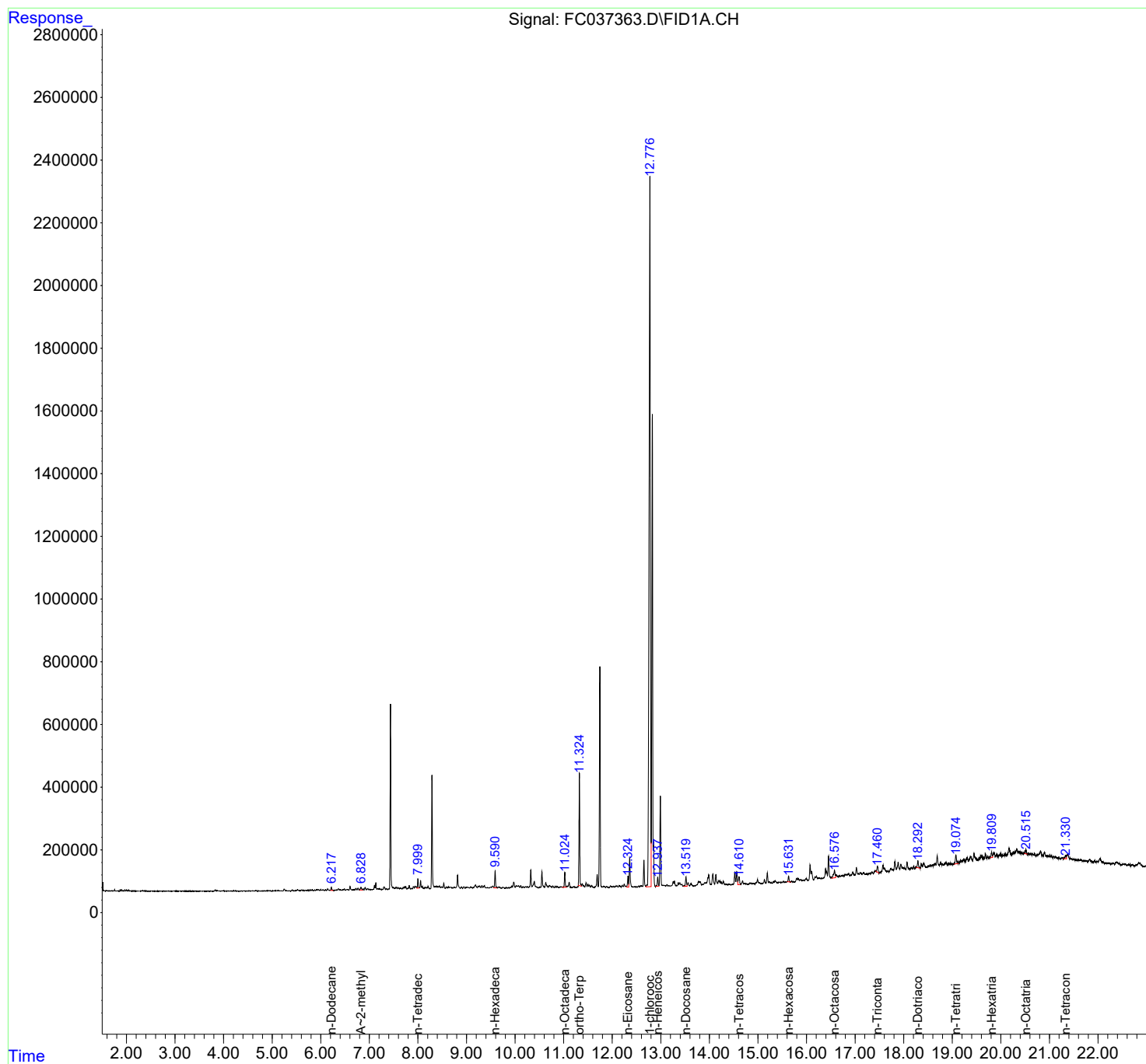
(f)=RT Delta > 1/2 Window

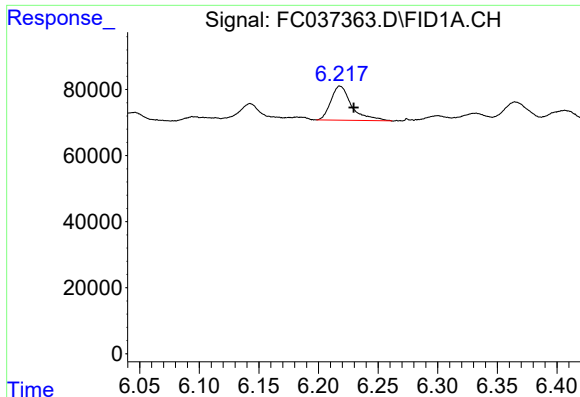
(m)=manual int.

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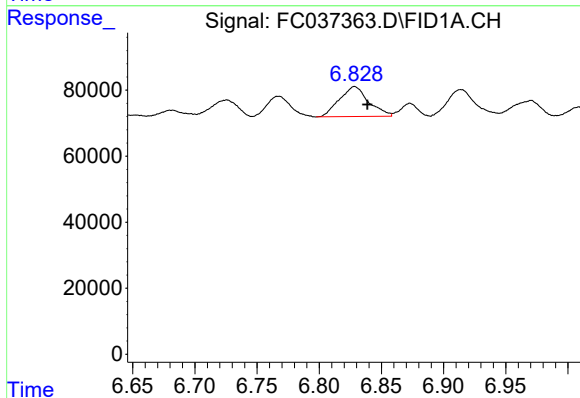
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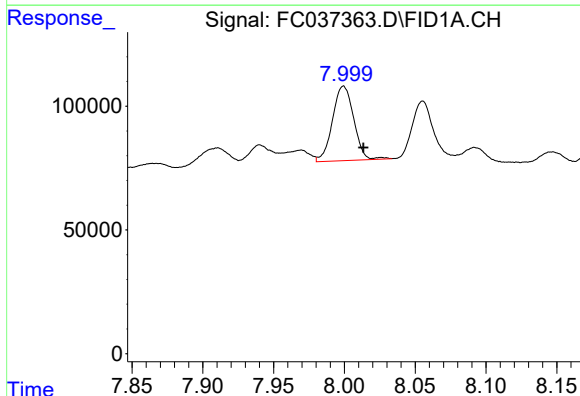
#4 n-Dodecane (C12)

R.T.: 6.218 min
Delta R.T.: -0.011 min
Response: 124686
Conc: 0.98 ug/ml



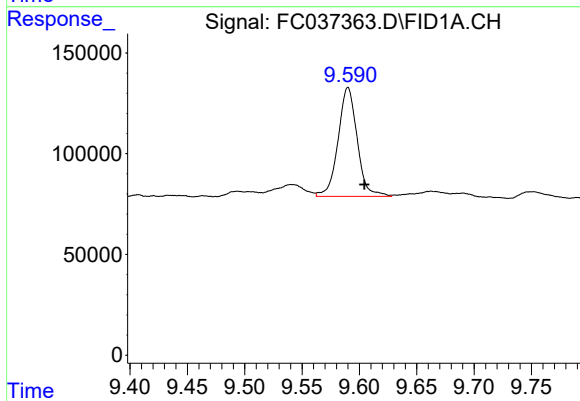
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.828 min
Delta R.T.: -0.010 min
Response: 148533
Conc: 1.08 ug/ml



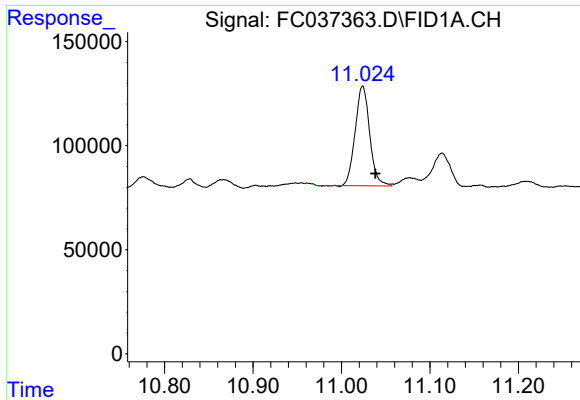
#6 n-Tetradecane (C14)

R.T.: 7.999 min
Delta R.T.: -0.014 min
Response: 314520
Conc: 2.39 ug/ml



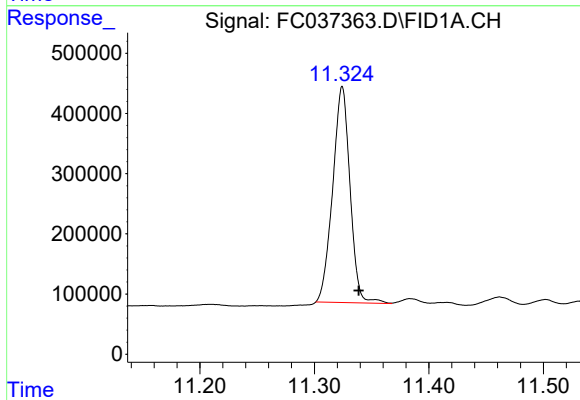
#7 n-Hexadecane (C16)

R.T.: 9.590 min
Delta R.T.: -0.014 min
Response: 627677
Conc: 4.64 ug/ml



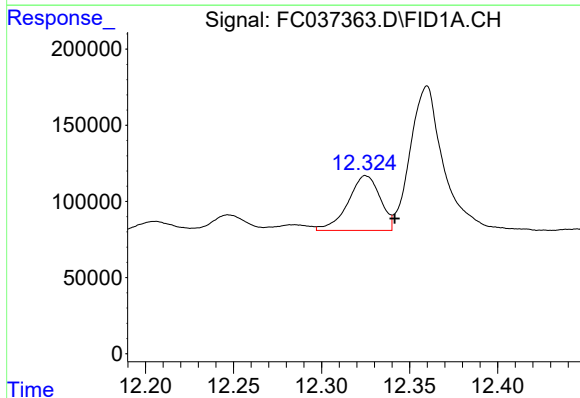
#8 n-Octadecane (C18)

R.T.: 11.024 min
Delta R.T.: -0.014 min
Response: 545911
Conc: 3.89 ug/ml



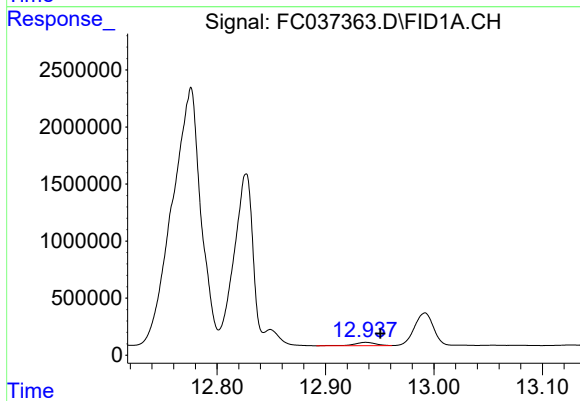
#9 ortho-Terphenyl (SURR)

R.T.: 11.324 min
Delta R.T.: -0.015 min
Response: 3780518
Conc: 26.03 ug/ml



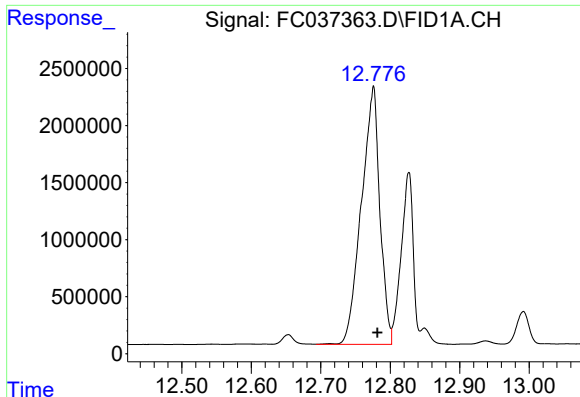
#10 n-Eicosane (C20)

R.T.: 12.325 min
Delta R.T.: -0.016 min
Response: 456414
Conc: 3.36 ug/ml



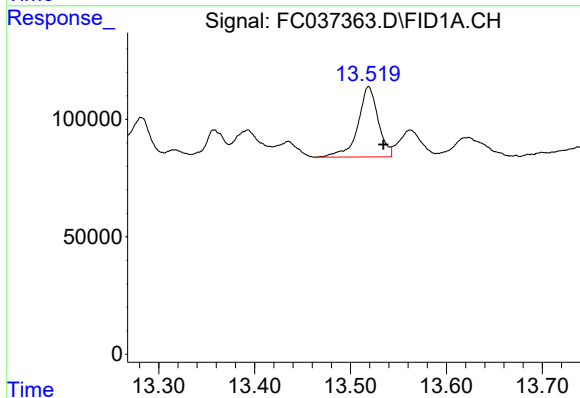
#11 n-Heneicosane (C21)

R.T.: 12.937 min
Delta R.T.: -0.013 min
Response: 383921
Conc: 2.93 ug/ml



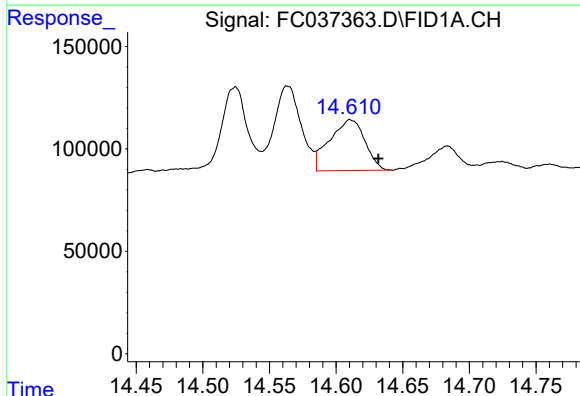
#12 1-chlorooctadecane (SURR)

R.T.: 12.775 min
Delta R.T.: -0.007 min
Response: 41718001
Conc: 372.34 ug/ml



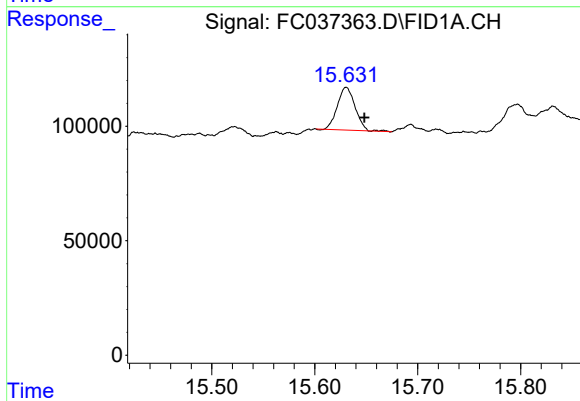
#13 n-Docosane (C22)

R.T.: 13.519 min
Delta R.T.: -0.015 min
Response: 439005
Conc: 3.38 ug/ml



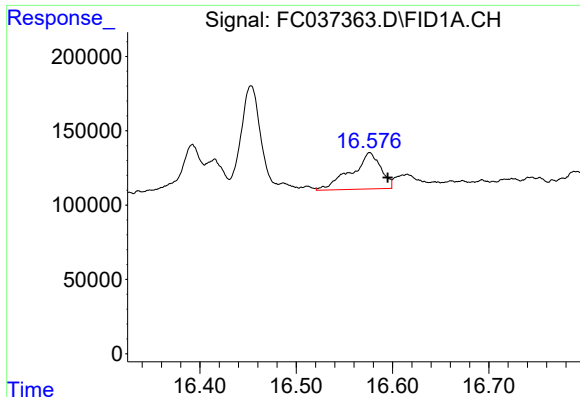
#14 n-Tetracosane (C24)

R.T.: 14.611 min
Delta R.T.: -0.021 min
Response: 456246
Conc: 3.58 ug/ml



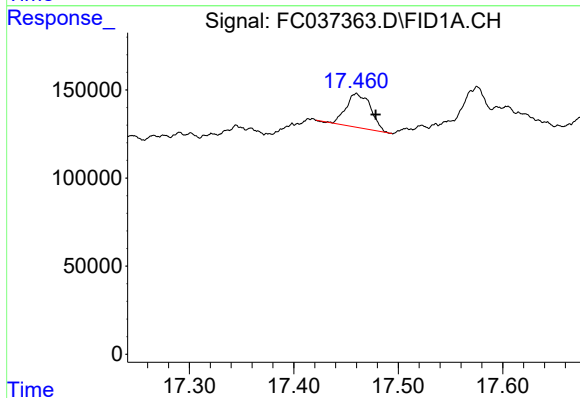
#15 n-Hexacosane (C26)

R.T.: 15.631 min
Delta R.T.: -0.018 min
Response: 224964
Conc: 1.80 ug/ml



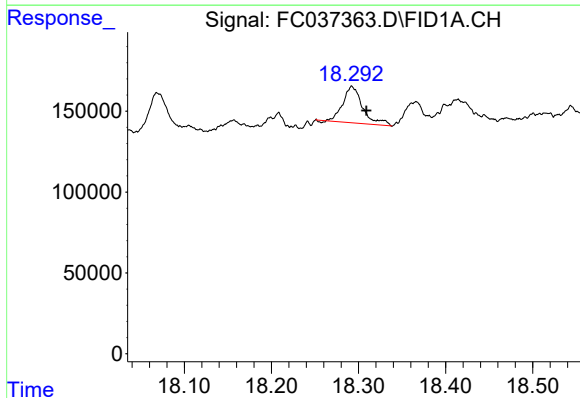
#16 n-Octacosane (C28)

R.T.: 16.576 min
Delta R.T.: -0.019 min
Response: 519242
Conc: 4.09 ug/ml



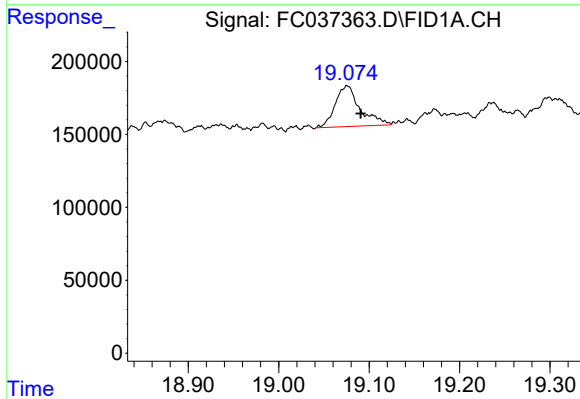
#17 n-Tricontane (C30)

R.T.: 17.460 min
Delta R.T.: -0.018 min
Response: 314429
Conc: 2.28 ug/ml



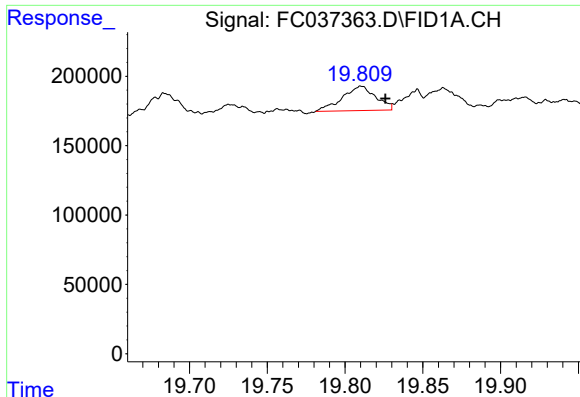
#18 n-Dotriacontane (C32)

R.T.: 18.293 min
Delta R.T.: -0.016 min
Response: 352529
Conc: 2.31 ug/ml



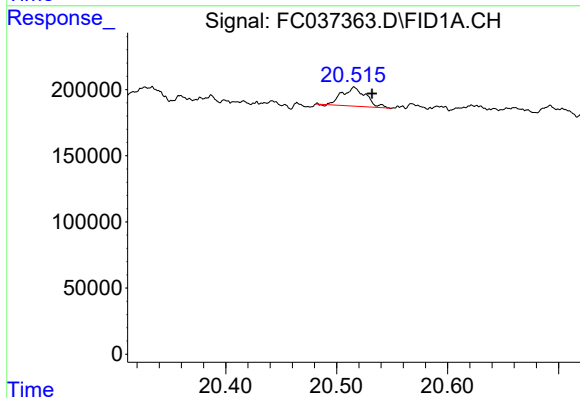
#19 n-Tetratriacontane (C34)

R.T.: 19.075 min
Delta R.T.: -0.015 min
Response: 532896
Conc: 3.79 ug/ml



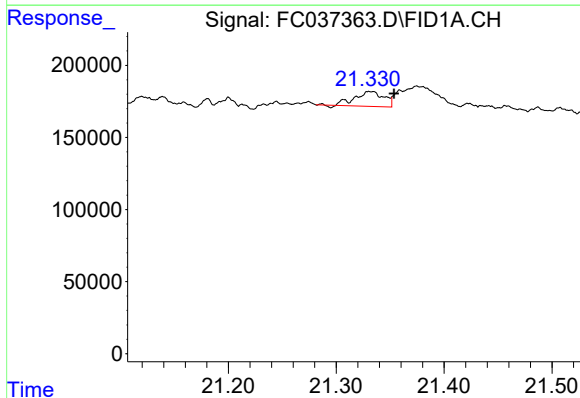
#20 n-Hexatriacontane (C36)

R.T.: 19.810 min
Delta R.T.: -0.016 min
Response: 261307
Conc: 1.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.516 min
Delta R.T.: -0.016 min
Response: 210446
Conc: 1.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.332 min
Delta R.T.: -0.022 min
Response: 192717
Conc: 1.31 ug/ml