

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051619AL\
 Data File : FC041248.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2019 5:14
 Operator : EI\AJ
 Sample : K2865-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 06:32:55 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)	11.705	2897322	28.716 ug/ml
Spiked Amount 50.000		Recovery =	57.43%
12) S 1-chlorooctadecane (S...	13.130	2282380	28.747 ug/ml
Spiked Amount 50.000		Recovery =	57.49%
Target Compounds			
2) T n-Decane (C10)	4.547	73734	0.846 ug/ml
3) T A~Naphthalene (C11.7)	6.140	105998	1.032 ug/ml
4) T n-Dodecane (C12)	6.560	363842	4.127 ug/ml
5) T A~2-methylnaphthalene...	7.192	182094	1.761 ug/ml
6) T n-Tetradecane (C14)	8.348	289673	3.231 ug/ml
7) T n-Hexadecane (C16)	9.933	369684	4.098 ug/ml
8) T n-Octadecane (C18)	11.378	119474	1.322 ug/ml
10) T n-Eicosane (C20)	12.681	137097	1.506 ug/ml
13) T n-Docosane (C22)	13.917	88488	0.977 ug/ml
14) T n-Tetracosane (C24)	14.968	434387	4.777 ug/ml
15) T n-Hexacosane (C26)	15.998	94544	1.042 ug/ml
16) T n-Octacosane (C28)	16.948	302443	3.303 ug/ml
17) T n-Tricontane (C30)	17.832	450354	5.013 ug/ml
18) T n-Dotriacontane (C32)	18.665	276134	3.300 ug/ml
19) T n-Tetratriacontane (C34)	19.445	161721	2.262 ug/ml
20) T n-Hexatriacontane (C36)	20.170	674293	10.582 ug/ml
22) T n-Tetracontane (C40)	21.880	18830	0.320 ug/ml

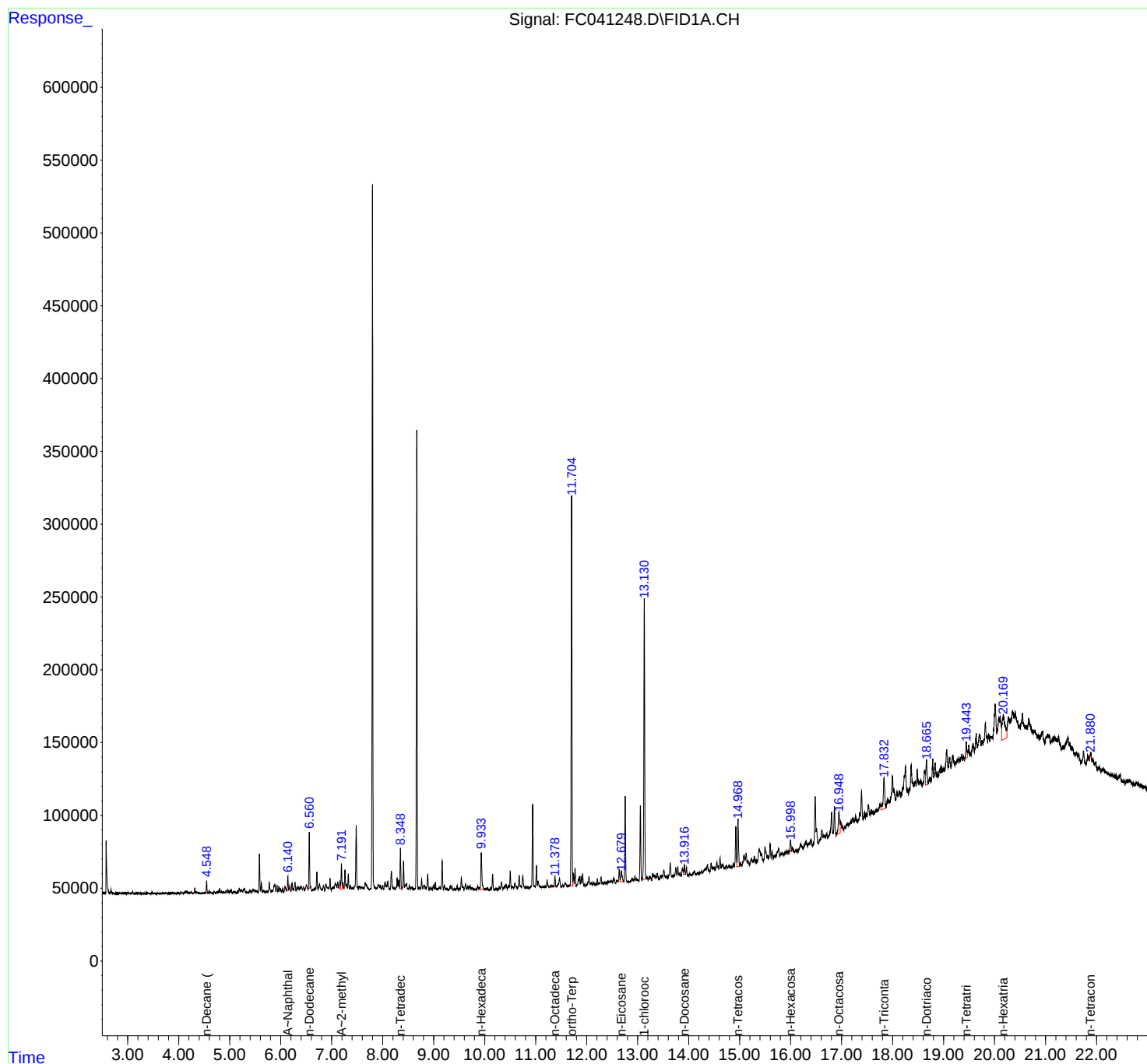
(f)=RT Delta > 1/2 Window

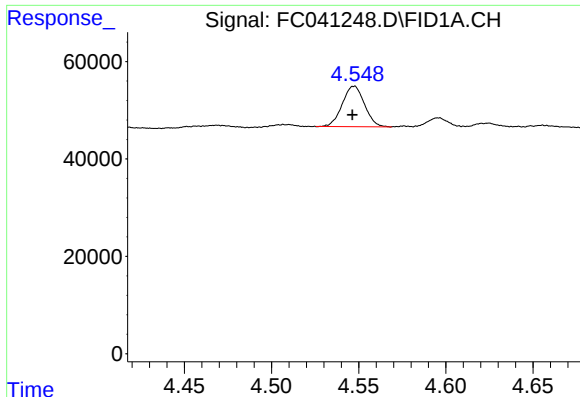
(m)=manual int.

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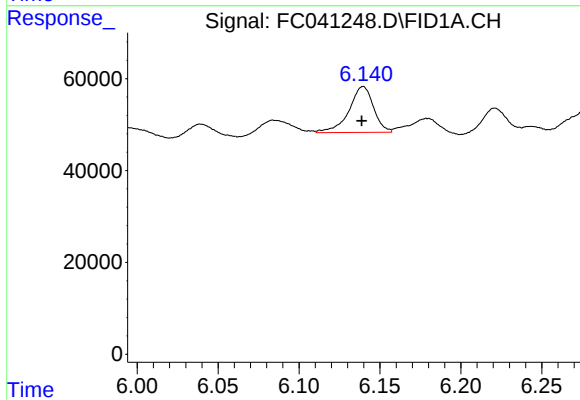
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Signal Info : 20M x 0.18mm x 0.18um





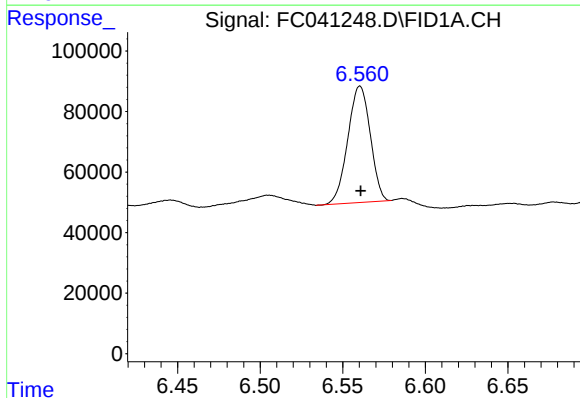
#2 n-Decane (C10)

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 73734
Conc: 0.85 ug/ml



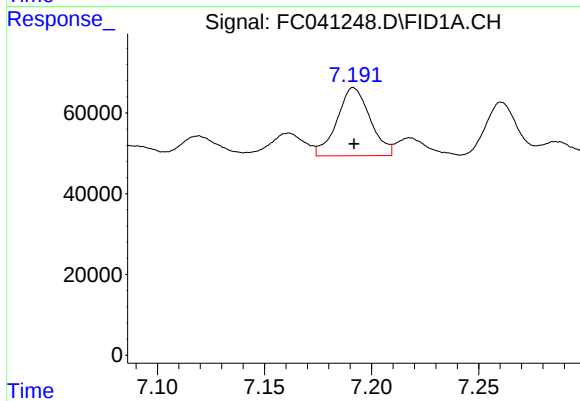
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 105998
Conc: 1.03 ug/ml



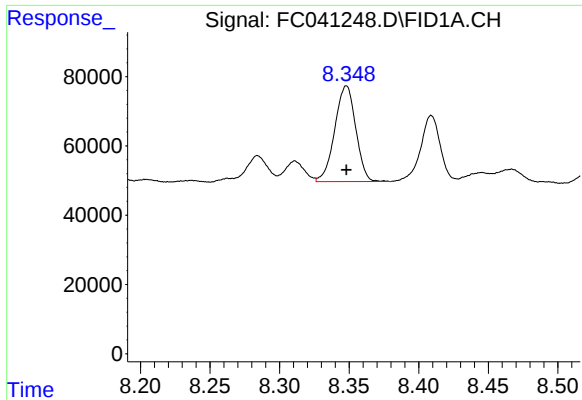
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 363842
Conc: 4.13 ug/ml



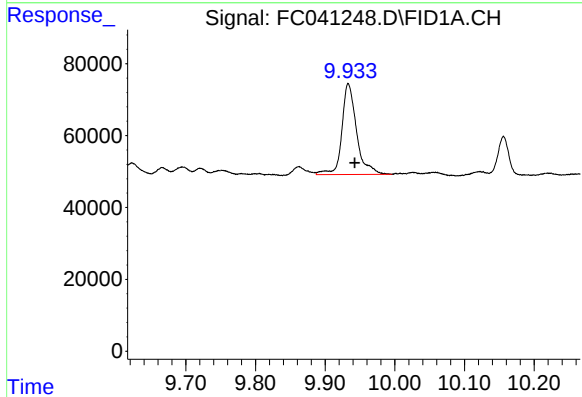
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 182094
Conc: 1.76 ug/ml



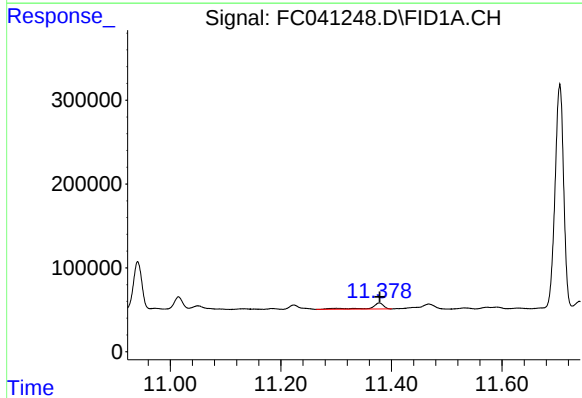
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 289673
Conc: 3.23 ug/ml



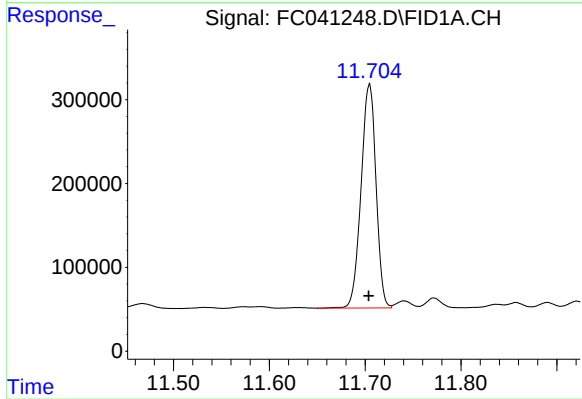
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: -0.009 min
Response: 369684
Conc: 4.10 ug/ml



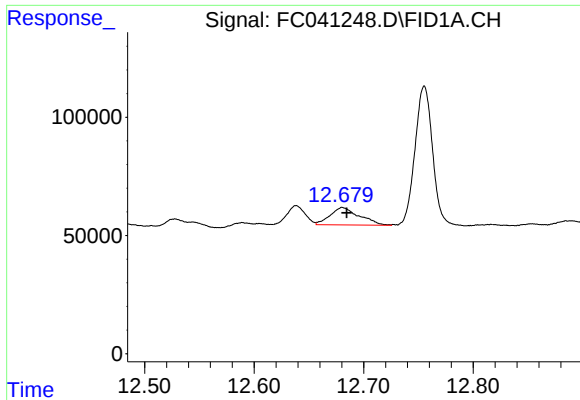
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 119474
Conc: 1.32 ug/ml



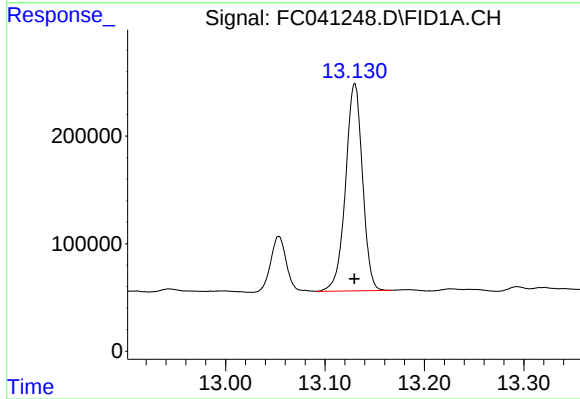
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.001 min
Response: 2897322
Conc: 28.72 ug/ml



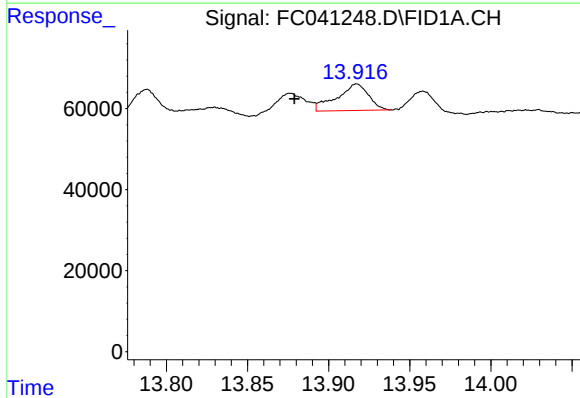
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.004 min
Response: 137097
Conc: 1.51 ug/ml



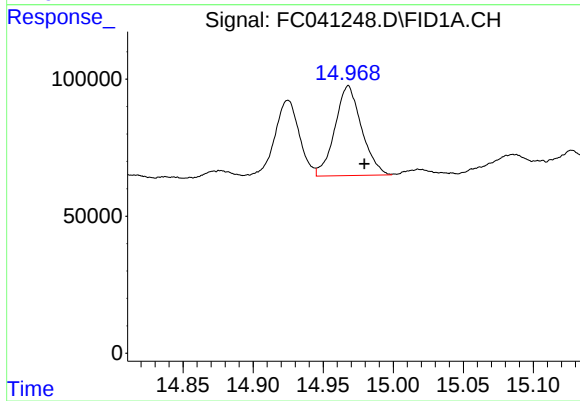
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 2282380
Conc: 28.75 ug/ml



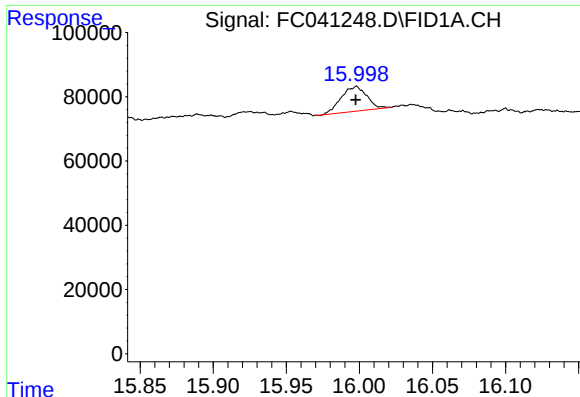
#13 n-Docosane (C22)

R.T.: 13.917 min
Delta R.T.: 0.038 min
Response: 88488
Conc: 0.98 ug/ml



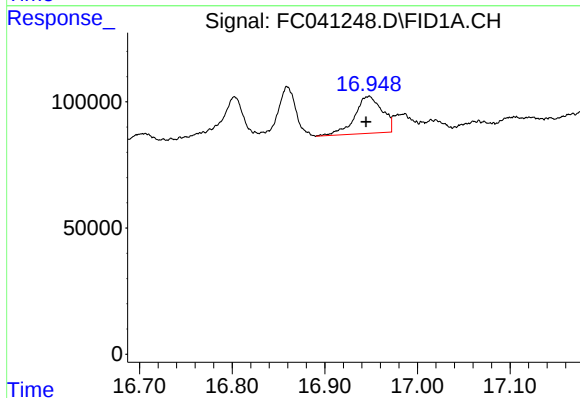
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.011 min
Response: 434387
Conc: 4.78 ug/ml



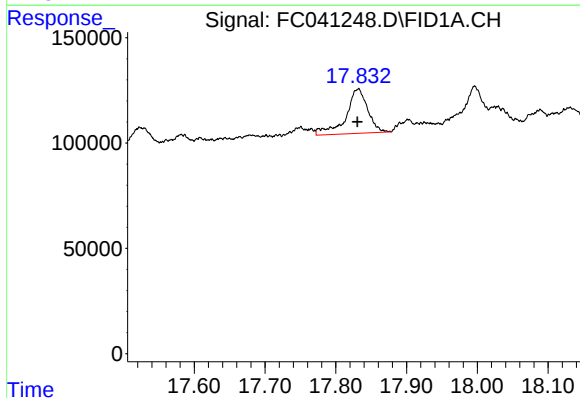
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.000 min
Response: 94544
Conc: 1.04 ug/ml



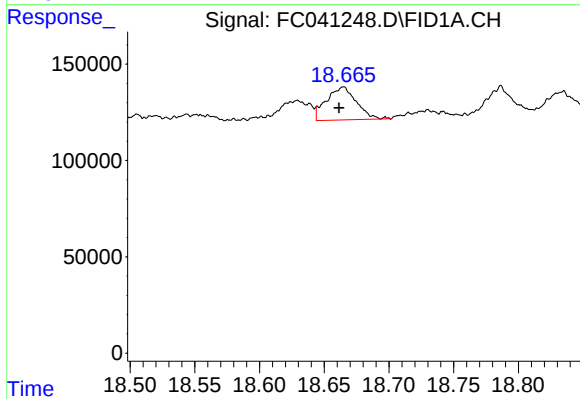
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.003 min
Response: 302443
Conc: 3.30 ug/ml



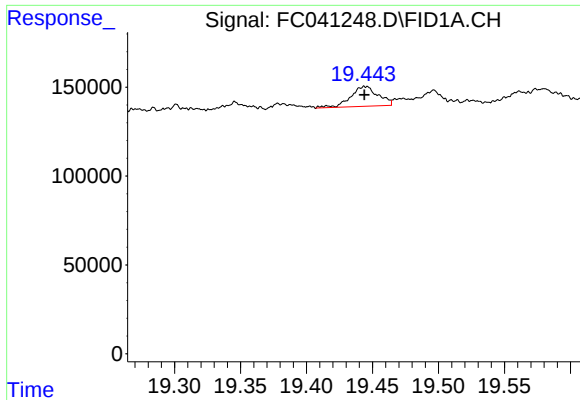
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.001 min
Response: 450354
Conc: 5.01 ug/ml



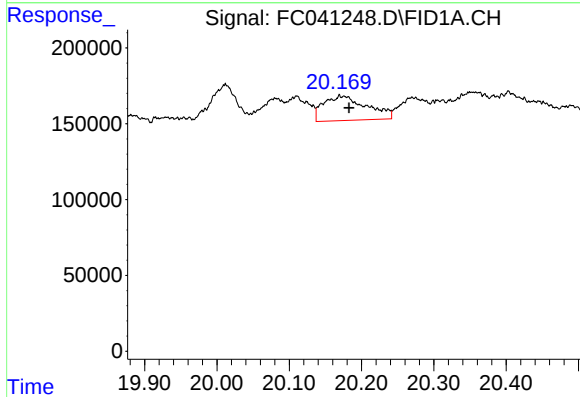
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.003 min
Response: 276134
Conc: 3.30 ug/ml



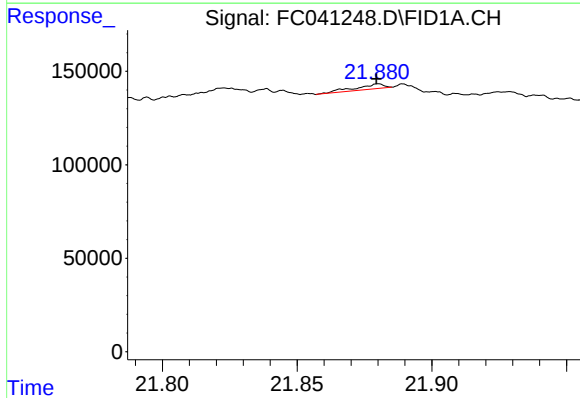
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.000 min
Response: 161721
Conc: 2.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.013 min
Response: 674293
Conc: 10.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: 0.000 min
Response: 18830
Conc: 0.32 ug/ml