

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
 Data File : FC057622.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2021 16:17
 Operator : AJ\MA
 Sample : M5092-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 01:13:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 Qlast Update : Tue Dec 14 20:43:13 2021
 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)	10.841	84022	0.604 ug/ml
Spiked Amount 50.000		Recovery =	1.21%
12) S 1-chlorooctadecane (S...	12.295	348318	3.145 ug/ml
Spiked Amount 50.000		Recovery =	6.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.223	53854	0.388 ug/ml
4) T n-Dodecane (C12)	5.657	158628	1.285 ug/ml
5) T A~2-methylnaphthalene...	6.331	88016	0.629 ug/ml
6) T n-Tetradecane (C14)	7.495	190166	1.536 ug/ml
7) T n-Hexadecane (C16)	9.087	43809	0.349 ug/ml
8) T n-Octadecane (C18)	10.525	1453312	11.228 ug/ml
10) T n-Eicosane (C20)	11.833	603112	4.642 ug/ml
11) T n-Heneicosane (C21)	12.436	1935500	14.747 ug/ml
13) T n-Docosane (C22)	13.050	475033	3.614 ug/ml
14) T n-Tetracosane (C24)	14.144	574646	4.321 ug/ml
15) T n-Hexacosane (C26)	15.153	245253	1.870 ug/ml
16) T n-Octacosane (C28)	16.063	604093	4.594 ug/ml
17) T n-Tricontane (C30)	17.010	77876	0.570 ug/ml
18) T n-Dotriacontane (C32)	17.784	425932	3.177 ug/ml
20) T n-Hexatriacontane (C36)	19.307	100924	0.850 ug/ml
21) T n-Octatriacontane (C38)	20.026	127663	1.162 ug/ml

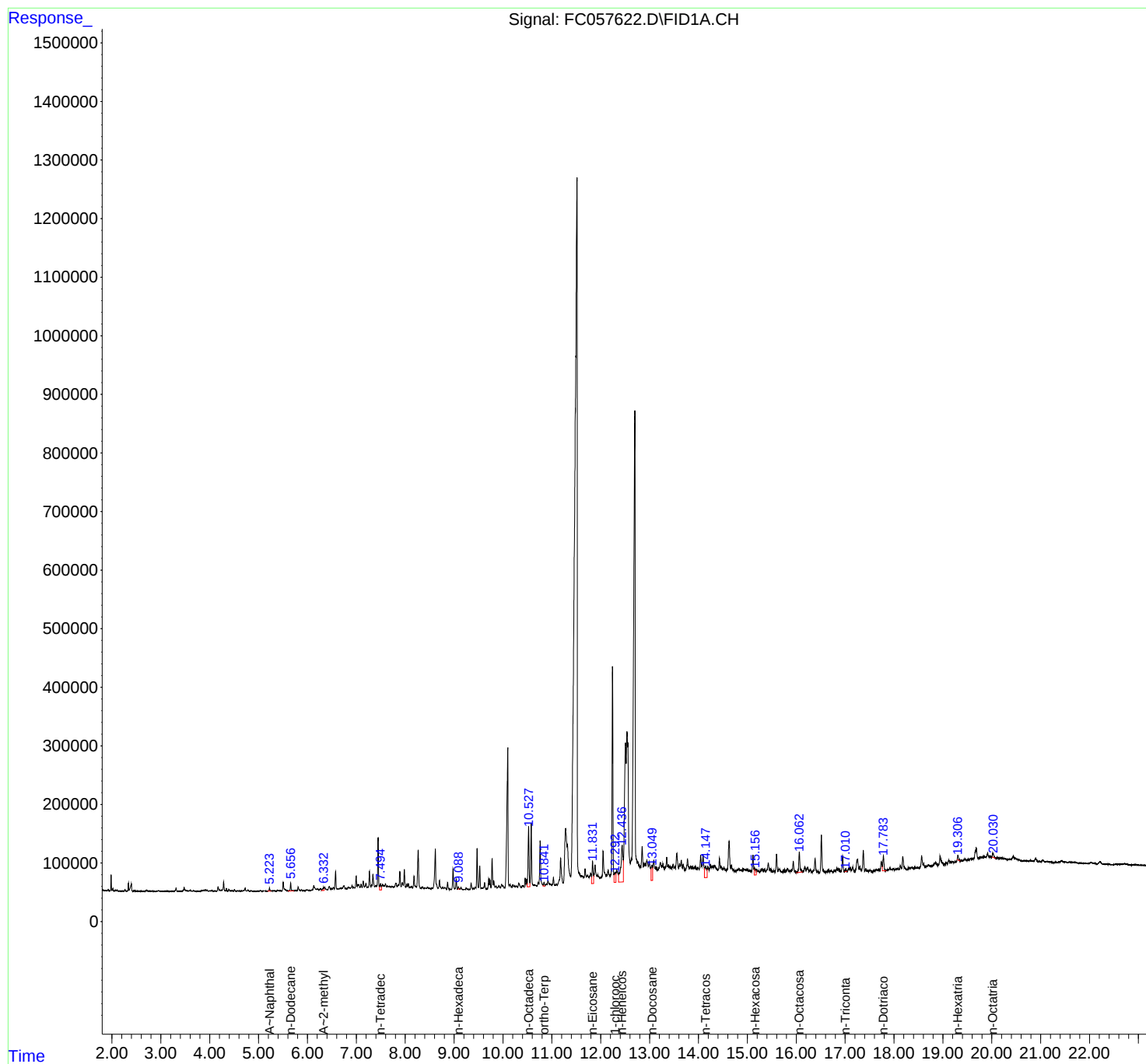
(f)=RT Delta > 1/2 Window

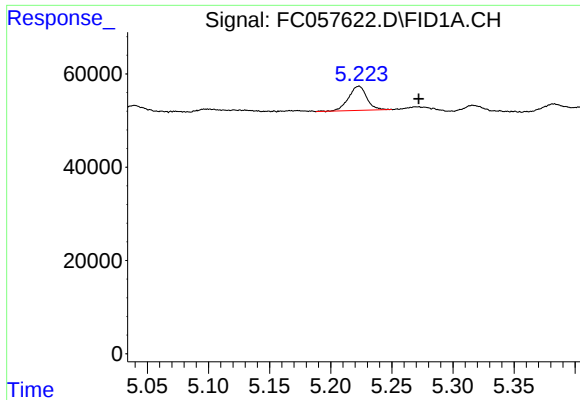
(m)=manual int.

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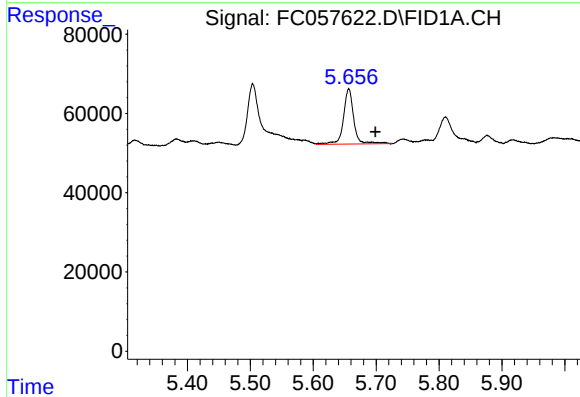
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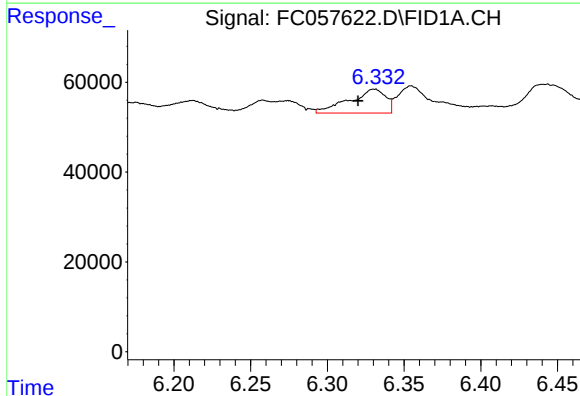
#3 A~Naphthalene (C11.7)

R.T.: 5.223 min
Delta R.T.: -0.049 min
Response: 53854
Conc: 0.39 ug/ml



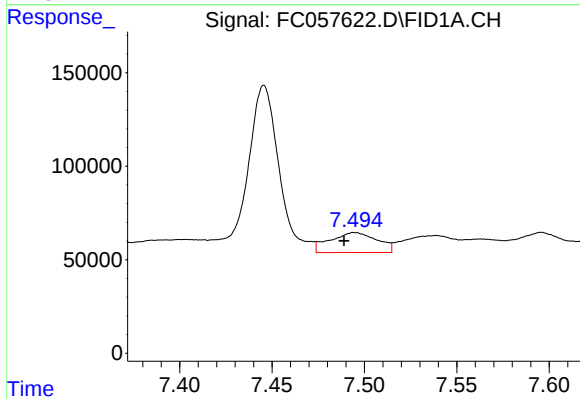
#4 n-Dodecane (C12)

R.T.: 5.657 min
Delta R.T.: -0.042 min
Response: 158628
Conc: 1.28 ug/ml



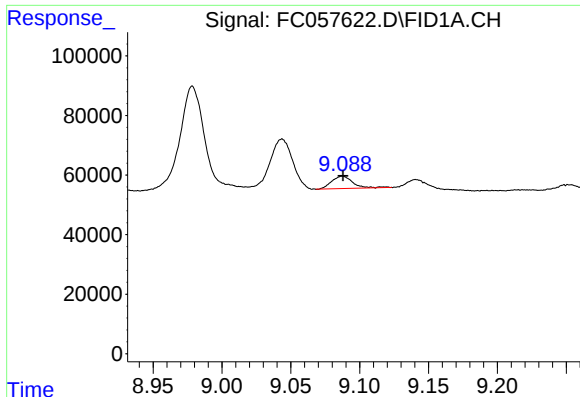
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.331 min
Delta R.T.: 0.011 min
Response: 88016
Conc: 0.63 ug/ml



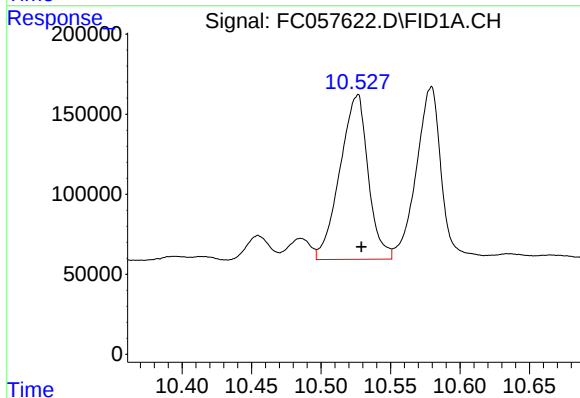
#6 n-Tetradecane (C14)

R.T.: 7.495 min
Delta R.T.: 0.006 min
Response: 190166
Conc: 1.54 ug/ml



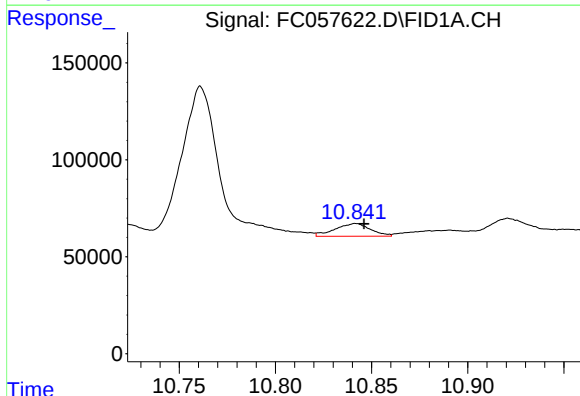
#7 n-Hexadecane (C16)

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 43809
Conc: 0.35 ug/ml



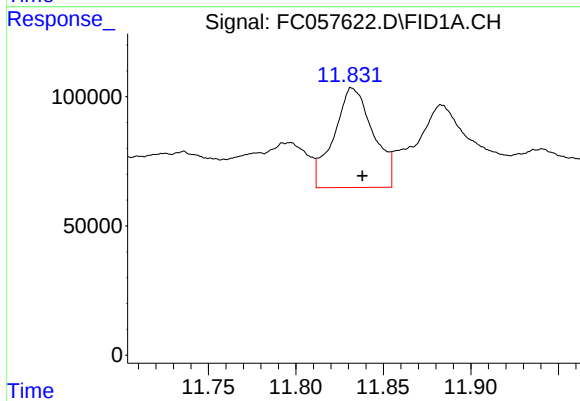
#8 n-Octadecane (C18)

R.T.: 10.525 min
Delta R.T.: -0.004 min
Response: 1453312
Conc: 11.23 ug/ml



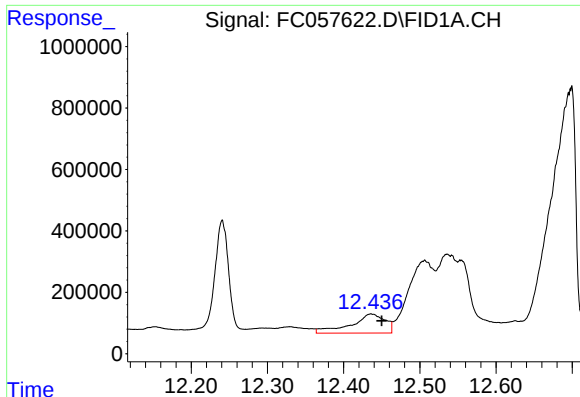
#9 ortho-Terphenyl (SURR)

R.T.: 10.841 min
Delta R.T.: -0.005 min
Response: 84022
Conc: 0.60 ug/ml



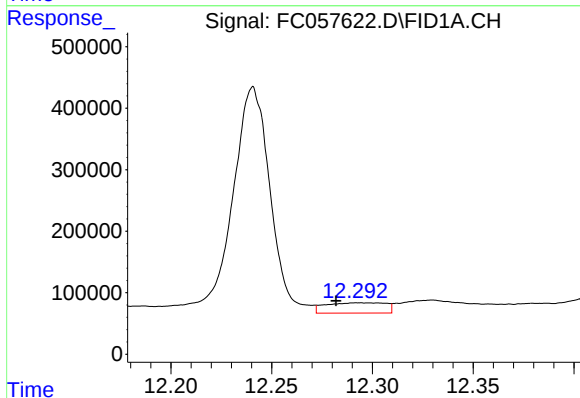
#10 n-Eicosane (C20)

R.T.: 11.833 min
Delta R.T.: -0.005 min
Response: 603112
Conc: 4.64 ug/ml



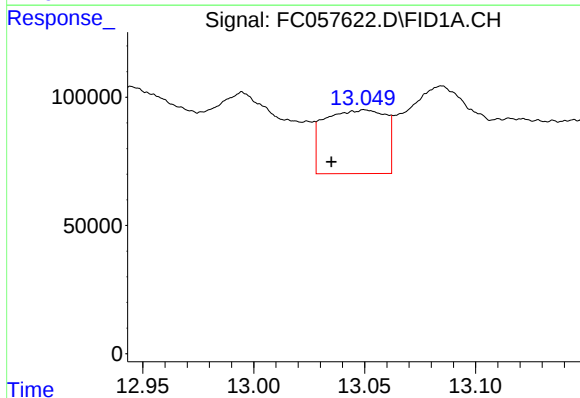
#11 n-Heneicosane (C21)

R.T.: 12.436 min
Delta R.T.: -0.014 min
Response: 1935500
Conc: 14.75 ug/ml



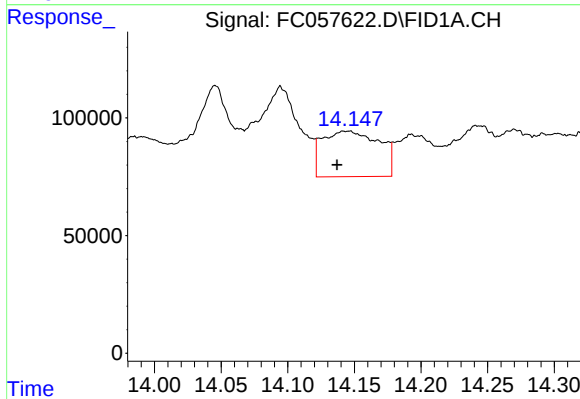
#12 1-chlorooctadecane (SURR)

R.T.: 12.295 min
Delta R.T.: 0.013 min
Response: 348318
Conc: 3.15 ug/ml



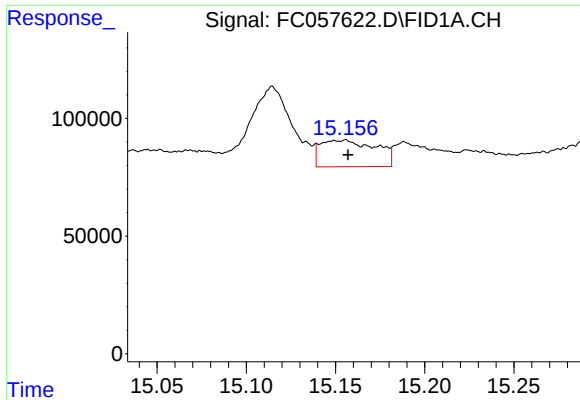
#13 n-Docosane (C22)

R.T.: 13.050 min
Delta R.T.: 0.015 min
Response: 475033
Conc: 3.61 ug/ml



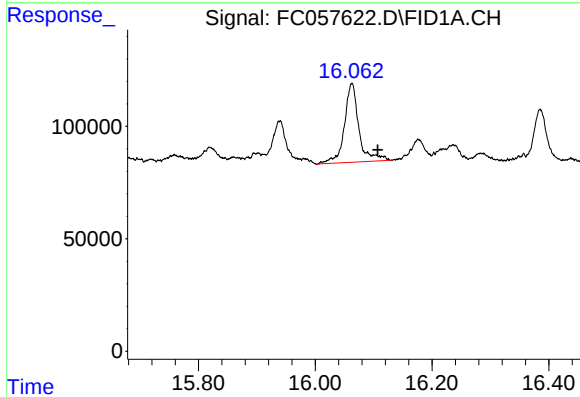
#14 n-Tetracosane (C24)

R.T.: 14.144 min
Delta R.T.: 0.007 min
Response: 574646
Conc: 4.32 ug/ml



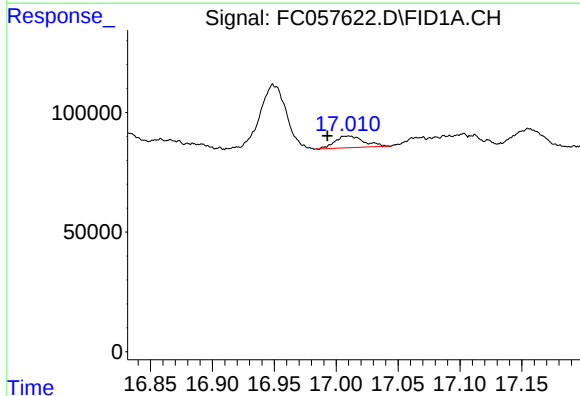
#15 n-Hexacosane (C26)

R.T.: 15.153 min
Delta R.T.: -0.004 min
Response: 245253
Conc: 1.87 ug/ml



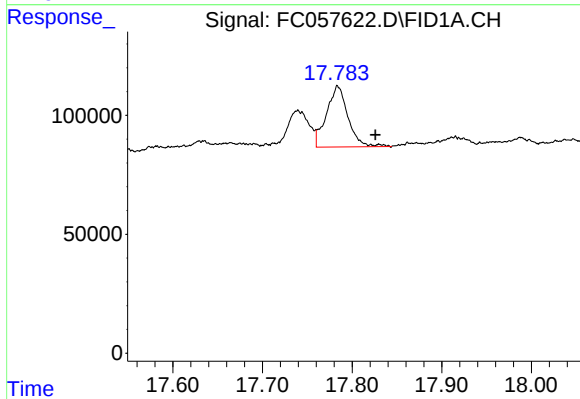
#16 n-Octacosane (C28)

R.T.: 16.063 min
Delta R.T.: -0.044 min
Response: 604093
Conc: 4.59 ug/ml



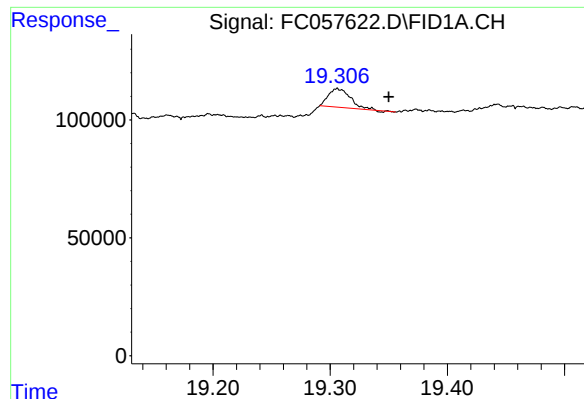
#17 n-Tricontane (C30)

R.T.: 17.010 min
Delta R.T.: 0.017 min
Response: 77876
Conc: 0.57 ug/ml



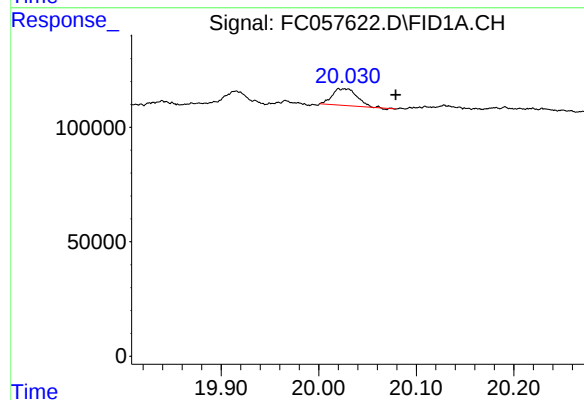
#18 n-Dotriacontane (C32)

R.T.: 17.784 min
Delta R.T.: -0.042 min
Response: 425932
Conc: 3.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.307 min
Delta R.T.: -0.043 min
Response: 100924
Conc: 0.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.026 min
Delta R.T.: -0.053 min
Response: 127663
Conc: 1.16 ug/ml