

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC053119AL\
 Data File : FC041579.D
 Signal(s) : FID1A.CH
 Acq On : 31 May 2019 19:18
 Operator : DD\AJ
 Sample : K3121-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 01 00:33:41 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)	11.706	57171243	566.633 ug/ml
Spiked Amount 50.000		Recovery	= 1133.27%
12) S 1-chlorooctadecane (S...	13.133	37209867	468.665 ug/ml
Spiked Amount 50.000		Recovery	= 937.33%
Target Compounds			
1) T n-Nonane (C9)	3.459	1300814	15.156 ug/ml
2) T n-Decane (C10)	4.525	17624314	202.218 ug/ml
3) T A~Naphthalene (C11.7)	6.133	57631655	561.034 ug/ml
4) T n-Dodecane (C12)	6.559	99269608	1125.956 ug/ml
5) T A~2-methylnaphthalene...	7.189	87258677	843.742 ug/ml
7) T n-Hexadecane (C16)	9.906	30055507	333.148 ug/ml
8) T n-Octadecane (C18)	11.383	48650364	538.467 ug/ml
10) T n-Eicosane (C20)	12.671	48151880	529.057 ug/ml
11) T n-Heneicosane (C21)	13.233f	42228004	466.036 ug/ml
13) T n-Docosane (C22)	13.849	45025849	497.035 ug/ml
14) T n-Tetracosane (C24)	15.011	26311874	289.380 ug/ml
15) T n-Hexacosane (C26)	16.009	6052694	66.689 ug/ml
16) T n-Octacosane (C28)	16.948	764120	8.346 ug/ml
17) T n-Tricontane (C30)	17.830	202250	2.251 ug/ml
20) T n-Hexatriacontane (C36)	20.169	225261	3.535 ug/ml
21) T n-Octatriacontane (C38)	20.935	1297556	21.502 ug/ml
22) T n-Tetracontane (C40)	21.894	570970	9.704 ug/ml

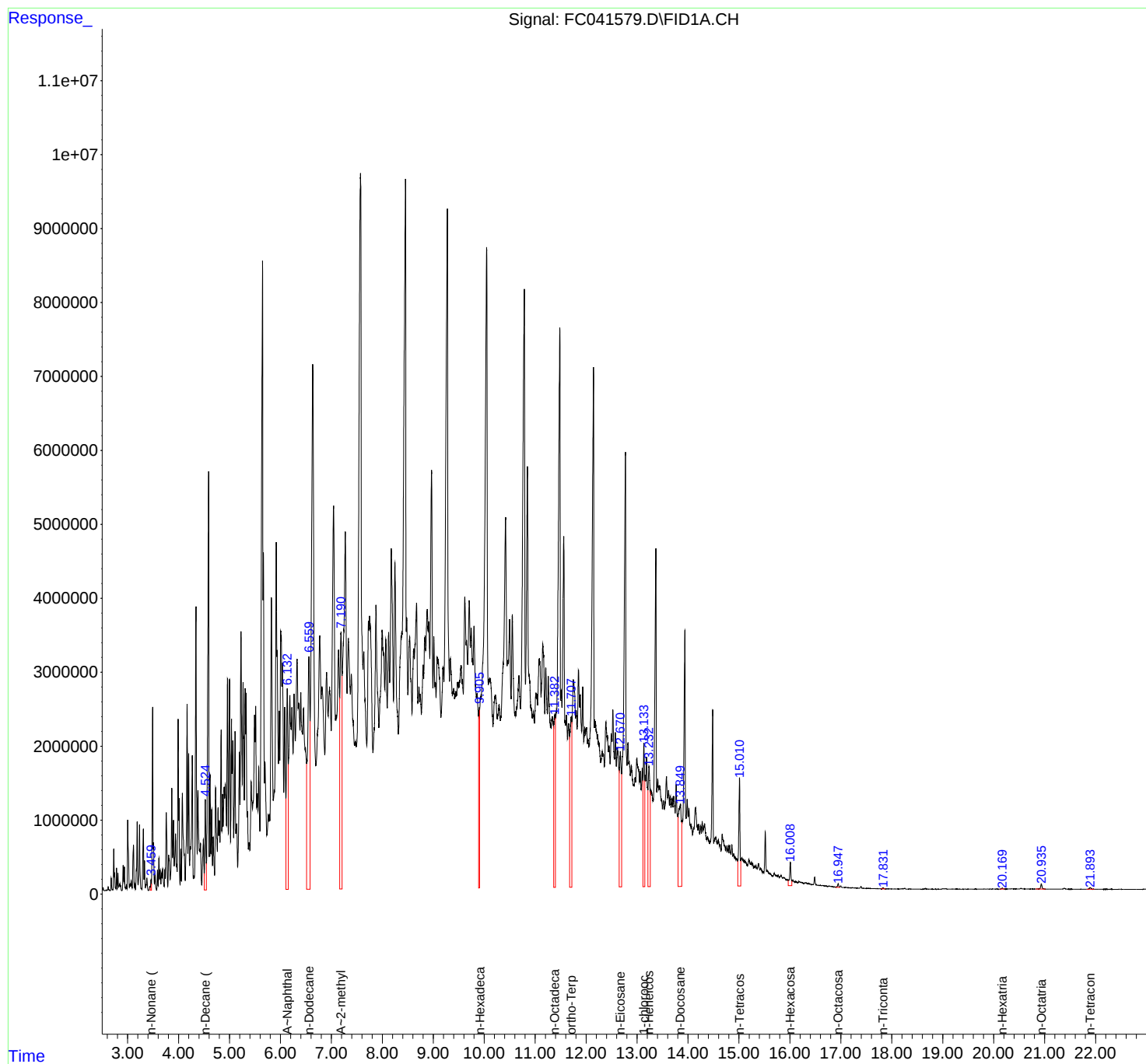
(f)=RT Delta > 1/2 Window

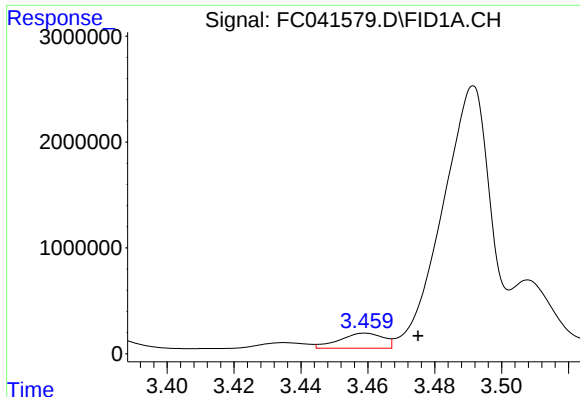
(m)=manual int.

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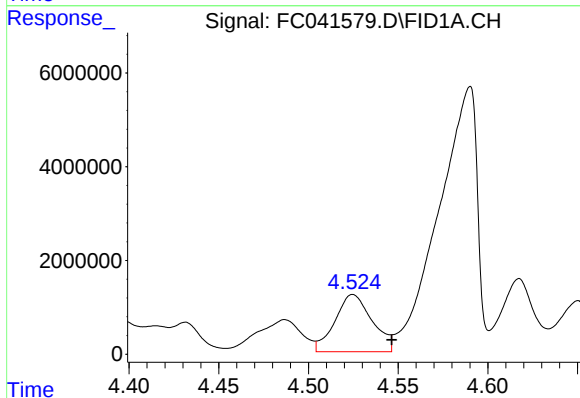
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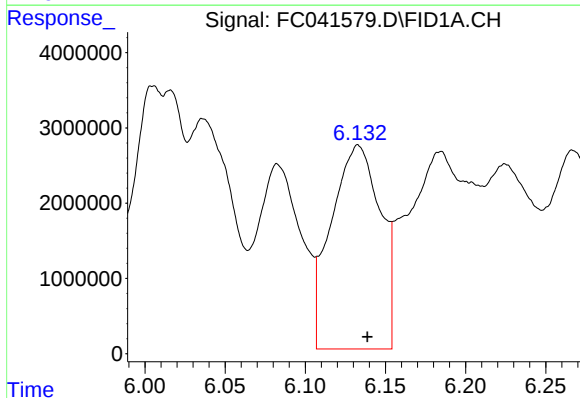
#1 n-Nonane (C9)

R.T.: 3.459 min
Delta R.T.: -0.016 min
Response: 1300814
Conc: 15.16 ug/ml



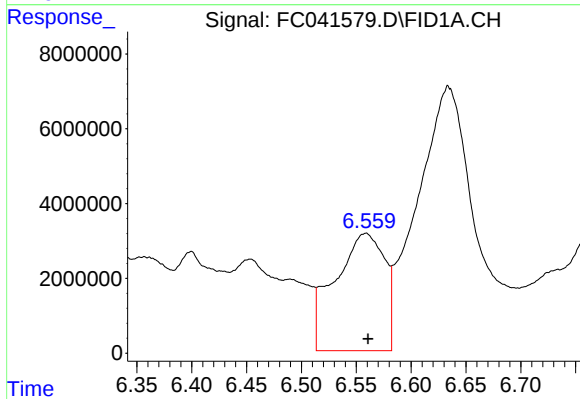
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: -0.022 min
Response: 17624314
Conc: 202.22 ug/ml



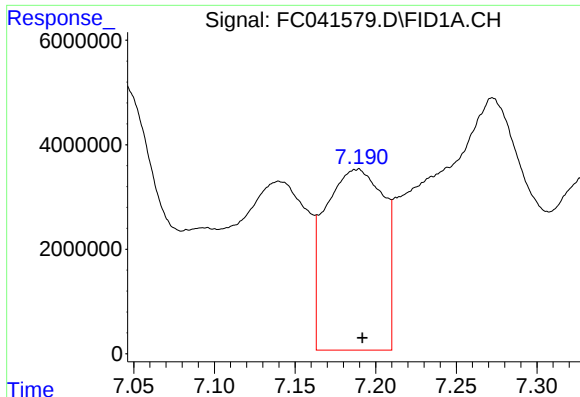
#3 A~Naphthalene (C11.7)

R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 57631655
Conc: 561.03 ug/ml



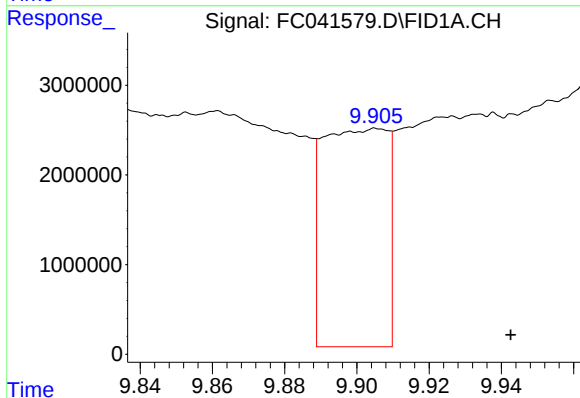
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 99269608
Conc: 1125.96 ug/ml



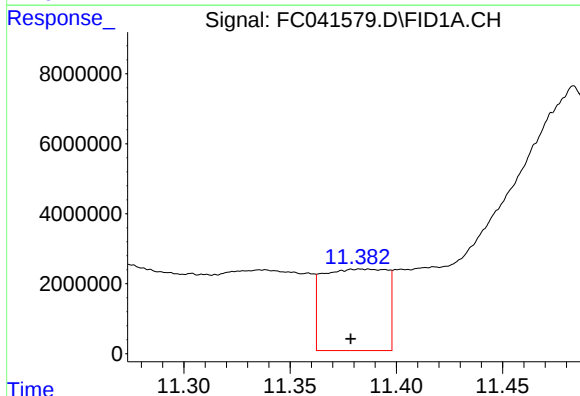
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 87258677
Conc: 843.74 ug/ml



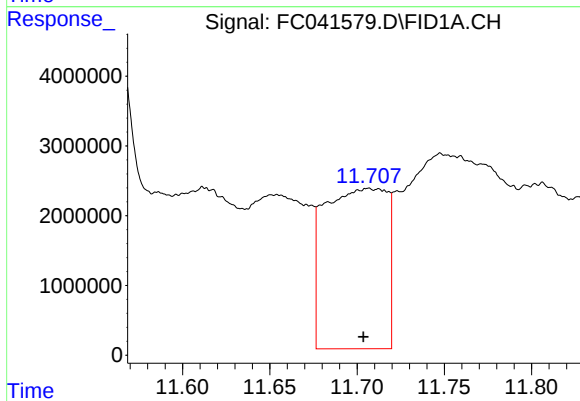
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: -0.037 min
Response: 30055507
Conc: 333.15 ug/ml



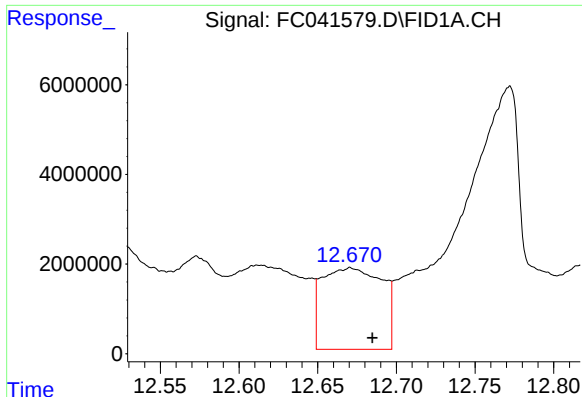
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 48650364
Conc: 538.47 ug/ml



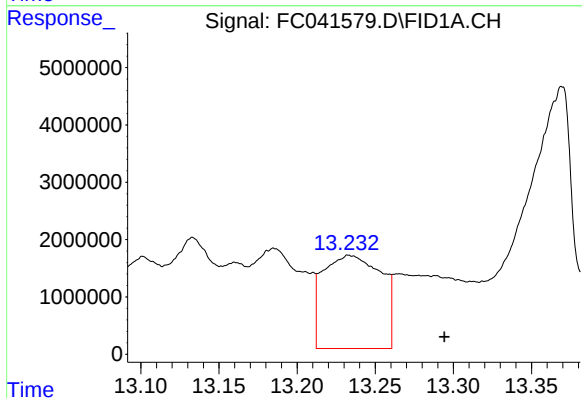
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: 0.003 min
Response: 57171243
Conc: 566.63 ug/ml



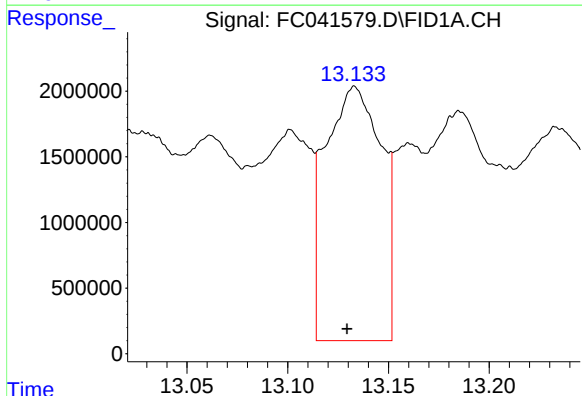
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: -0.014 min
Response: 48151880
Conc: 529.06 ug/ml



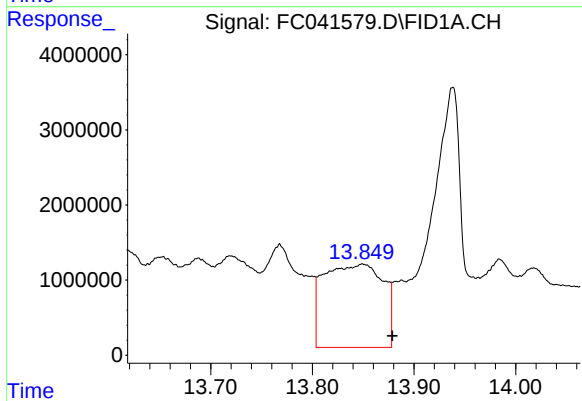
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.061 min
Response: 42228004
Conc: 466.04 ug/ml



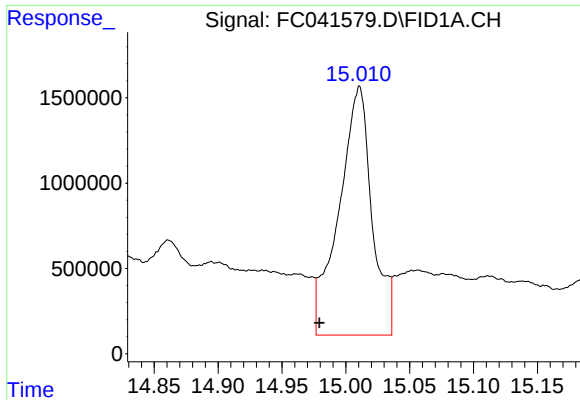
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: 0.004 min
Response: 37209867
Conc: 468.66 ug/ml



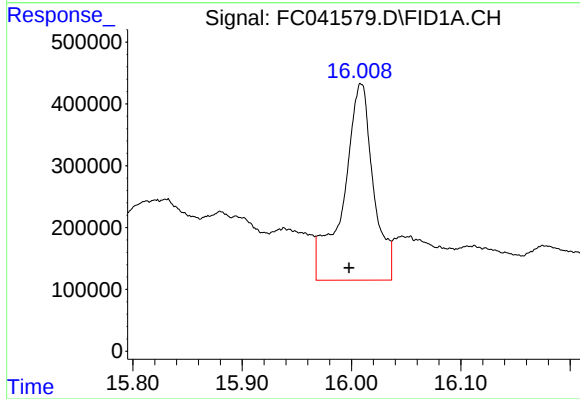
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: -0.030 min
Response: 45025849
Conc: 497.04 ug/ml



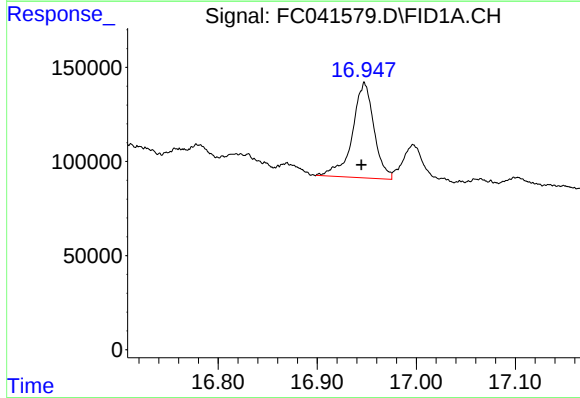
#14 n-Tetracosane (C24)

R.T.: 15.011 min
Delta R.T.: 0.031 min
Response: 26311874
Conc: 289.38 ug/ml



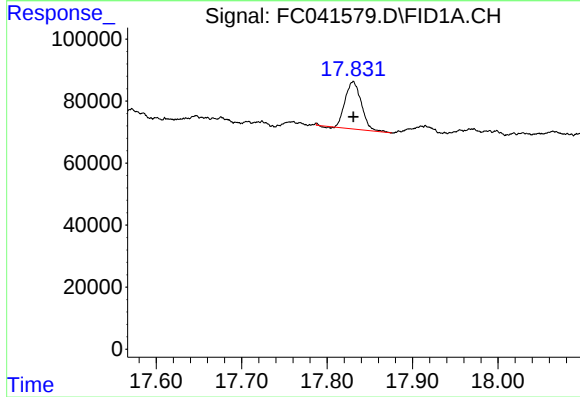
#15 n-Hexacosane (C26)

R.T.: 16.009 min
Delta R.T.: 0.011 min
Response: 6052694
Conc: 66.69 ug/ml



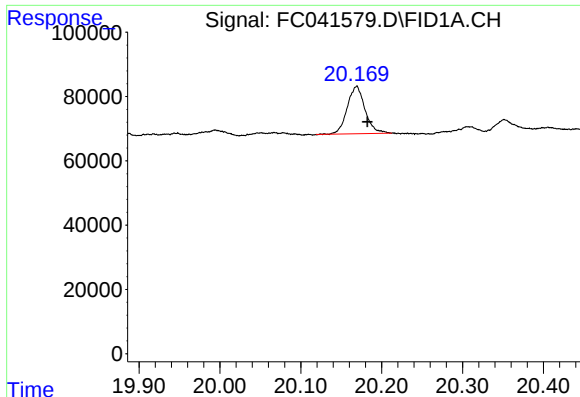
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.003 min
Response: 764120
Conc: 8.35 ug/ml



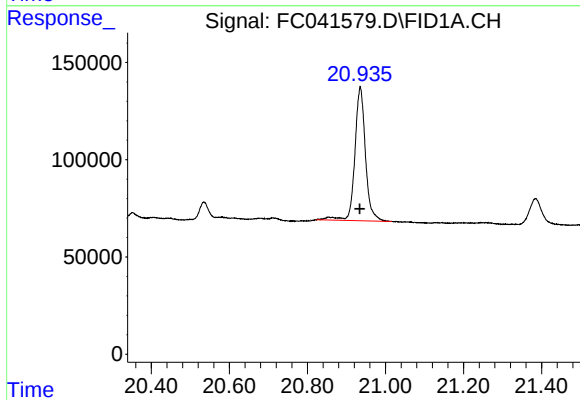
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: 0.000 min
Response: 202250
Conc: 2.25 ug/ml



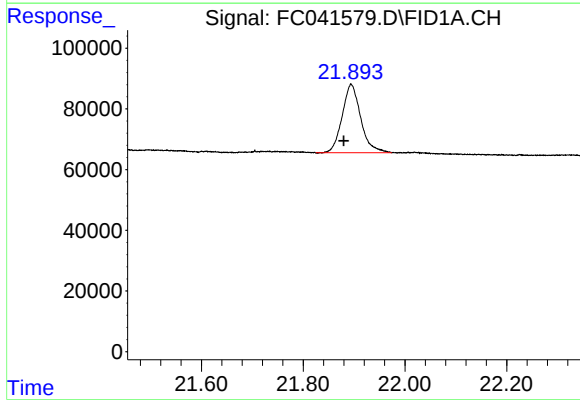
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.013 min
Response: 225261
Conc: 3.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.001 min
Response: 1297556
Conc: 21.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: 0.015 min
Response: 570970
Conc: 9.70 ug/ml