

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021021AL\
 Data File : FC051979.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2021 21:35
 Operator : DD\AJ
 Sample : M1338-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 00:11:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.698	5083504	39.848 ug/ml
Spiked Amount 50.000		Recovery =	79.70%
12) S 1-chlorooctadecane (S...	13.129	4141811	40.210 ug/ml
Spiked Amount 50.000		Recovery =	80.42%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.112	41216	0.331 ug/ml
4) T n-Dodecane (C12)	6.537	65134	0.578 ug/ml
6) T n-Tetradecane (C14)	8.330	167039	1.467 ug/ml
7) T n-Hexadecane (C16)	9.930	226440	1.993 ug/ml
8) T n-Octadecane (C18)	11.370	248843	2.087 ug/ml
10) T n-Eicosane (C20)	12.680	502484	4.154 ug/ml
11) T n-Heneicosane (C21)	13.292	423642	3.487 ug/ml
13) T n-Docosane (C22)	13.878	574190	4.721 ug/ml
14) T n-Tetracosane (C24)	14.982	642849	5.275 ug/ml
15) T n-Hexacosane (C26)	16.006	826987	6.909 ug/ml
16) T n-Octacosane (C28)	16.958	1482439	12.671 ug/ml
17) T n-Tricontane (C30)	17.848	3016285	26.864 ug/ml
18) T n-Dotriacontane (C32)	18.682	4947483	47.815 ug/ml
19) T n-Tetratriacontane (C34)	19.472	5674213	59.954 ug/ml
20) T n-Hexatriacontane (C36)	20.210	6870994	78.904 ug/ml
21) T n-Octatriacontane (C38)	20.969	4862938	59.252 ug/ml
22) T n-Tetracontane (C40)	21.901	109397	1.280 ug/ml

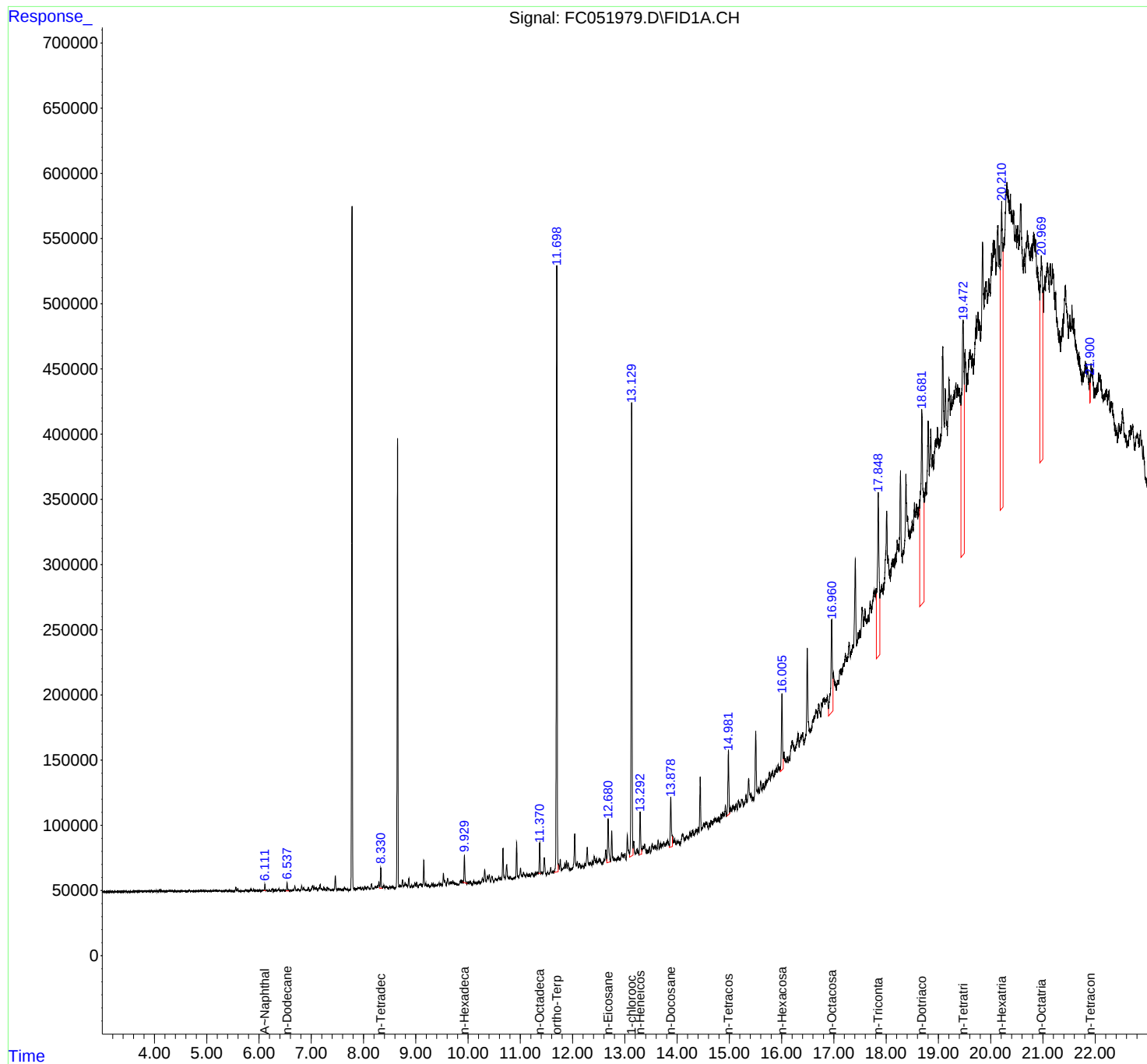
(f)=RT Delta > 1/2 Window

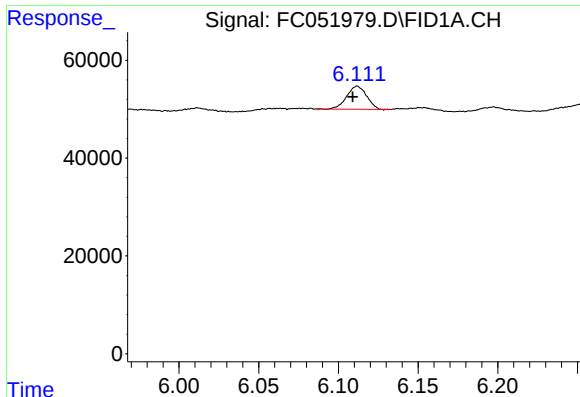
(m)=manual int.

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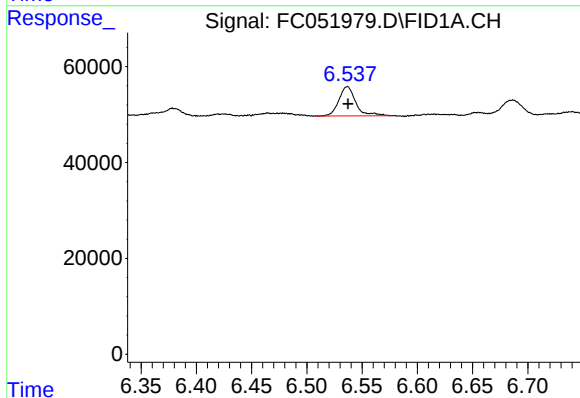
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Signal Info : 20M x 0.18mm x 0.18um





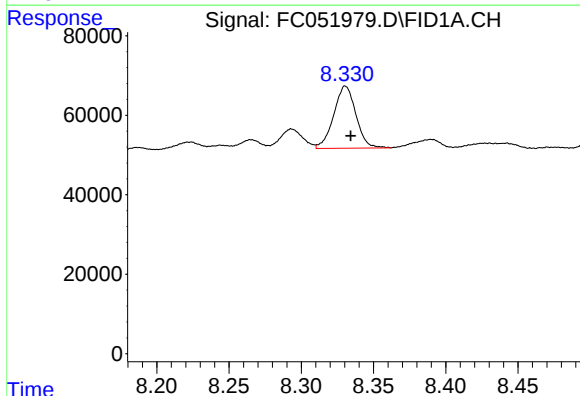
#3 A~Naphthalene (C11.7)

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 41216
Conc: 0.33 ug/ml



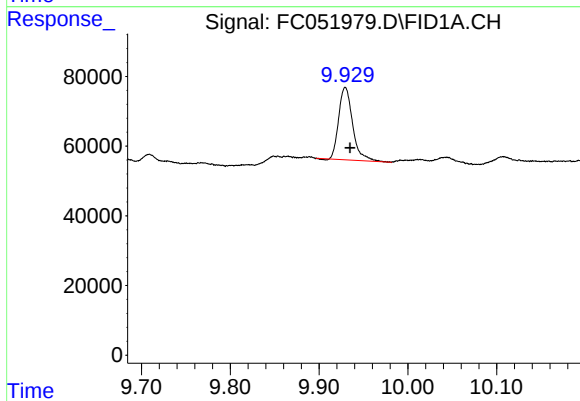
#4 n-Dodecane (C12)

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 65134
Conc: 0.58 ug/ml



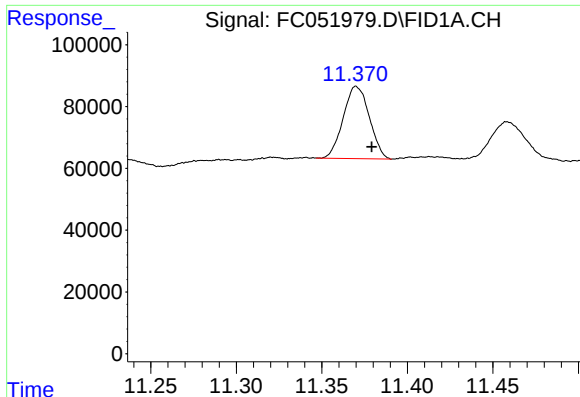
#6 n-Tetradecane (C14)

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 167039
Conc: 1.47 ug/ml



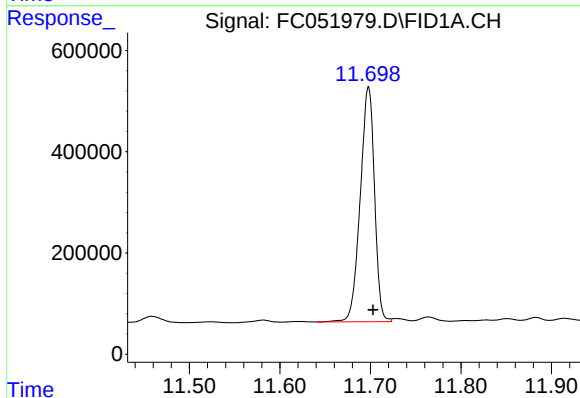
#7 n-Hexadecane (C16)

R.T.: 9.930 min
Delta R.T.: -0.005 min
Response: 226440
Conc: 1.99 ug/ml



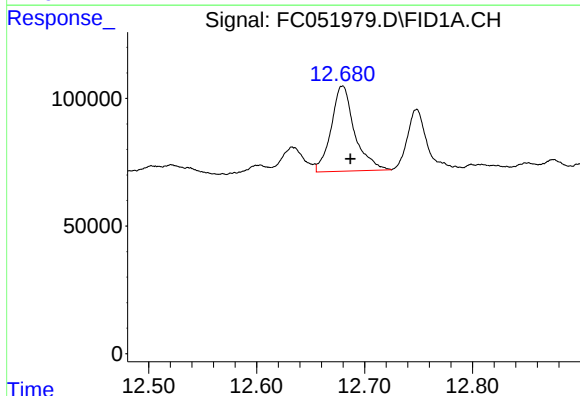
#8 n-Octadecane (C18)

R.T.: 11.370 min
Delta R.T.: -0.009 min
Response: 248843
Conc: 2.09 ug/ml



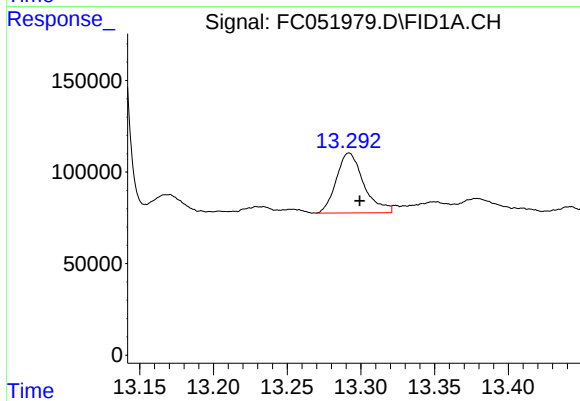
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: -0.005 min
Response: 5083504
Conc: 39.85 ug/ml



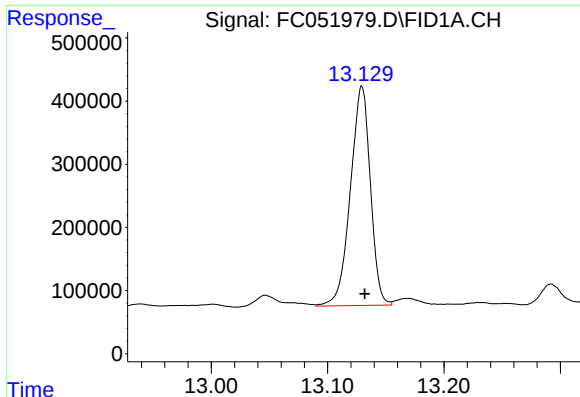
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: -0.007 min
Response: 502484
Conc: 4.15 ug/ml



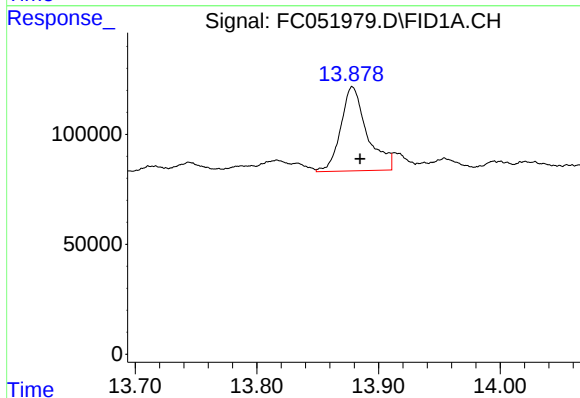
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.007 min
Response: 423642
Conc: 3.49 ug/ml



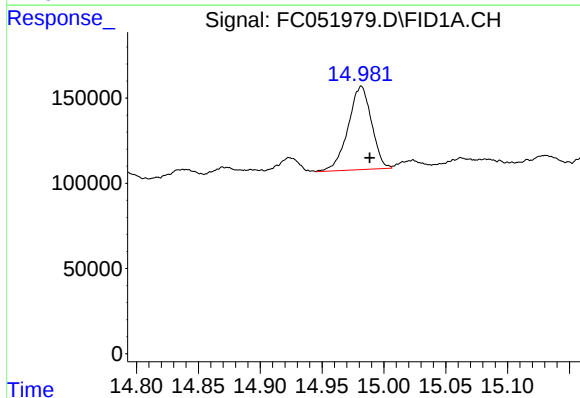
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: -0.003 min
Response: 4141811
Conc: 40.21 ug/ml



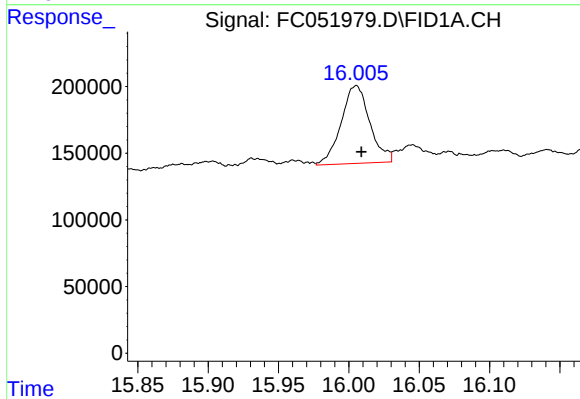
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: -0.006 min
Response: 574190
Conc: 4.72 ug/ml



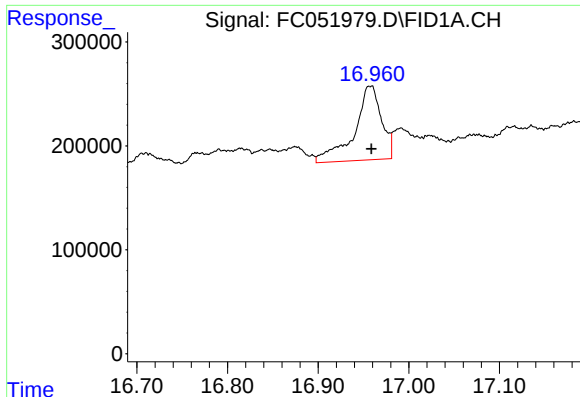
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: -0.007 min
Response: 642849
Conc: 5.27 ug/ml



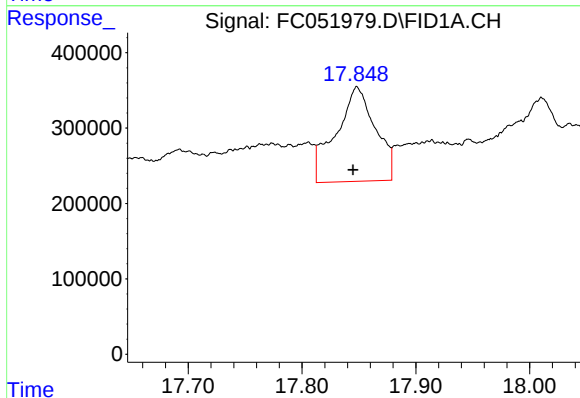
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.004 min
Response: 826987
Conc: 6.91 ug/ml



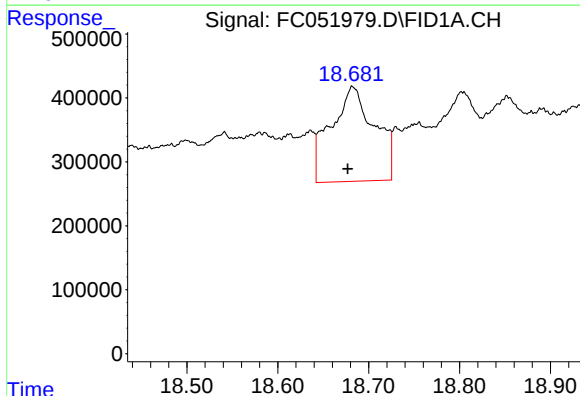
#16 n-Octacosane (C28)

R.T.: 16.958 min
Delta R.T.: 0.000 min
Response: 1482439
Conc: 12.67 ug/ml



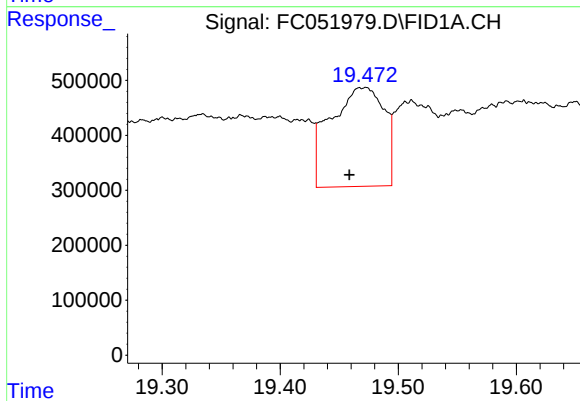
#17 n-Tricontane (C30)

R.T.: 17.848 min
Delta R.T.: 0.004 min
Response: 3016285
Conc: 26.86 ug/ml



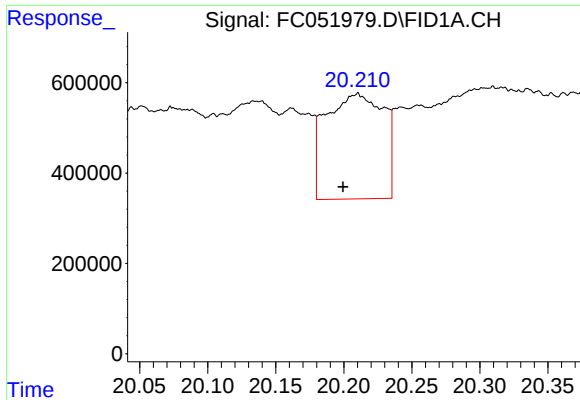
#18 n-Dotriacontane (C32)

R.T.: 18.682 min
Delta R.T.: 0.005 min
Response: 4947483
Conc: 47.81 ug/ml



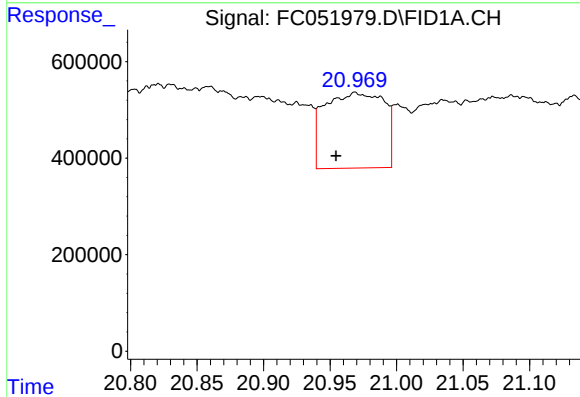
#19 n-Tetratriacontane (C34)

R.T.: 19.472 min
Delta R.T.: 0.014 min
Response: 5674213
Conc: 59.95 ug/ml



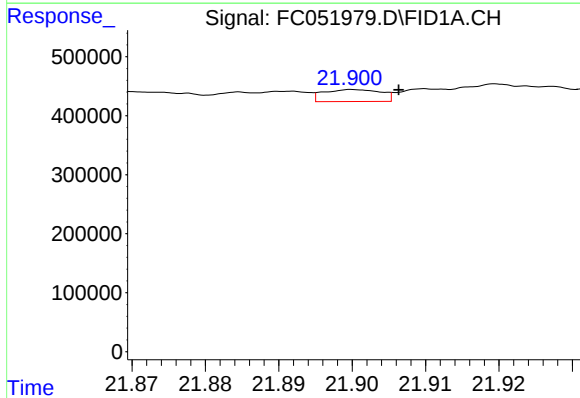
#20 n-Hexatriacontane (C36)

R.T.: 20.210 min
Delta R.T.: 0.011 min
Response: 6870994
Conc: 78.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.969 min
Delta R.T.: 0.014 min
Response: 4862938
Conc: 59.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: -0.006 min
Response: 109397
Conc: 1.28 ug/ml