

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101321AL\
 Data File : FC056164.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2021 17:25
 Operator : AJ\MA
 Sample : M4178-01D
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 23:38:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.680	687967	5.798 ug/ml
Spiked Amount 50.000		Recovery =	11.60%
12) S 1-chlorooctadecane (S...	13.072	3951724	43.013 ug/ml
Spiked Amount 50.000		Recovery =	86.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.050	749237	6.227 ug/ml
5) T A~2-methylnaphthalene...	7.108	850441	7.001 ug/ml
6) T n-Tetradecane (C14)	8.269	342966	3.100 ug/ml
7) T n-Hexadecane (C16)	9.893	221742	2.003 ug/ml
8) T n-Octadecane (C18)	11.313	215133	1.922 ug/ml
10) T n-Eicosane (C20)	12.619	688439	6.303 ug/ml
11) T n-Heneicosane (C21)	13.261	255225	2.347 ug/ml
13) T n-Docosane (C22)	13.862	397271	3.720 ug/ml
14) T n-Tetracosane (C24)	14.916	2156525	20.623 ug/ml
15) T n-Hexacosane (C26)	15.938	190644	1.897 ug/ml
16) T n-Octacosane (C28)	16.915	654179	6.763 ug/ml
17) T n-Tricontane (C30)	17.771	733416	7.904 ug/ml
18) T n-Dotriacontane (C32)	18.600	533558	6.001 ug/ml
19) T n-Tetratriacontane (C34)	19.425	255534	2.955 ug/ml
20) T n-Hexatriacontane (C36)	20.120	1119294	13.700 ug/ml
21) T n-Octatriacontane (C38)	20.863	480415	6.029 ug/ml
22) T n-Tetracontane (C40)	21.791	1417628	17.685 ug/ml

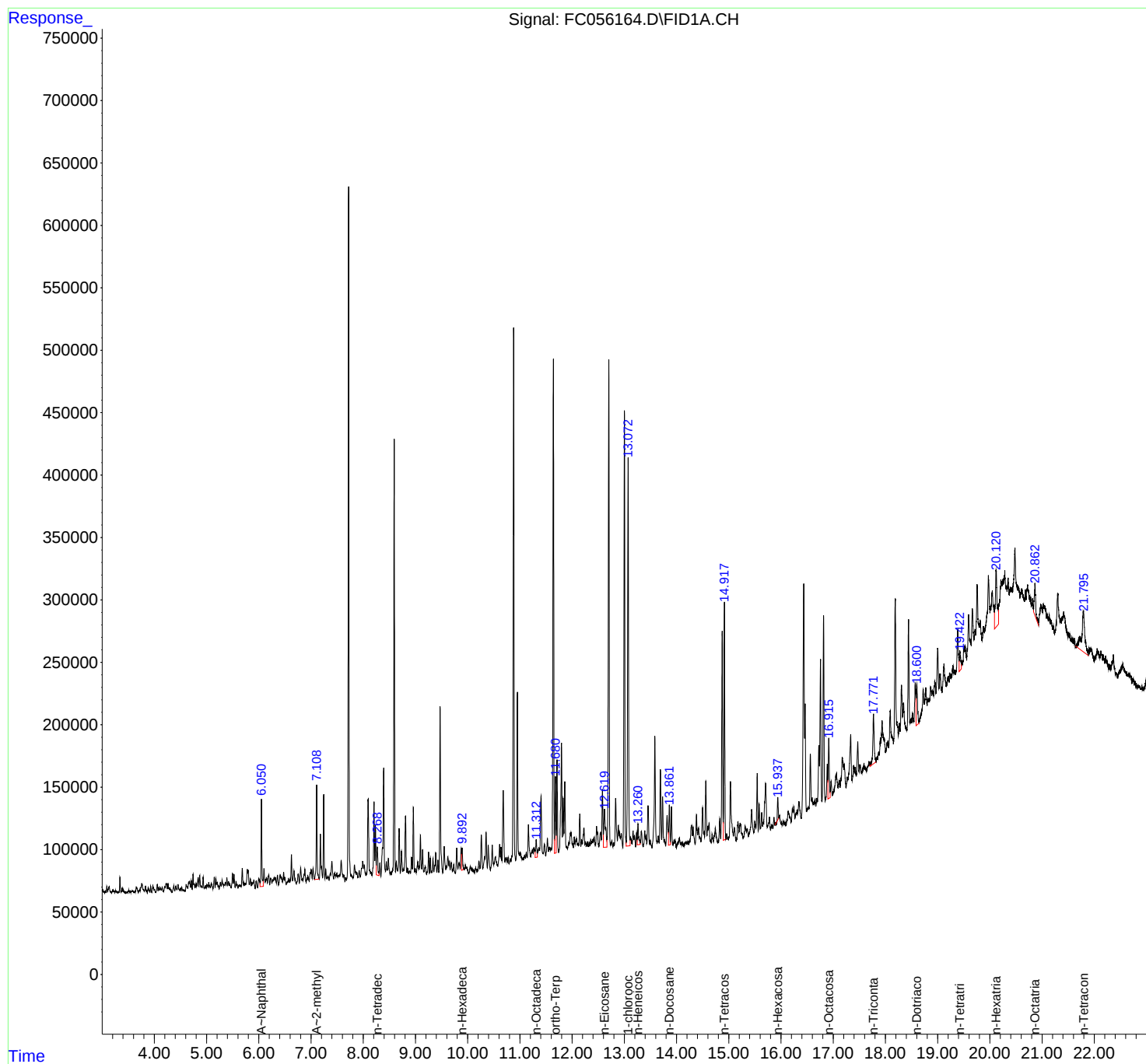
(f)=RT Delta > 1/2 Window

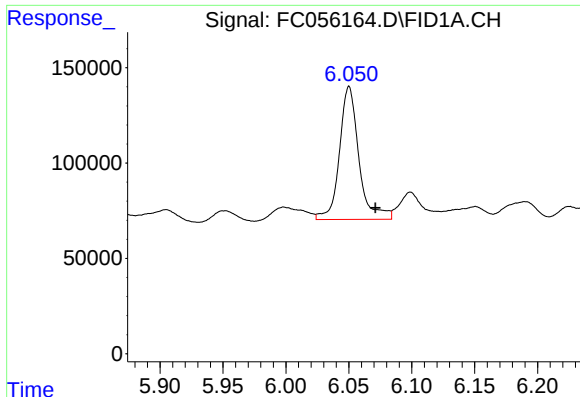
(m)=manual int.

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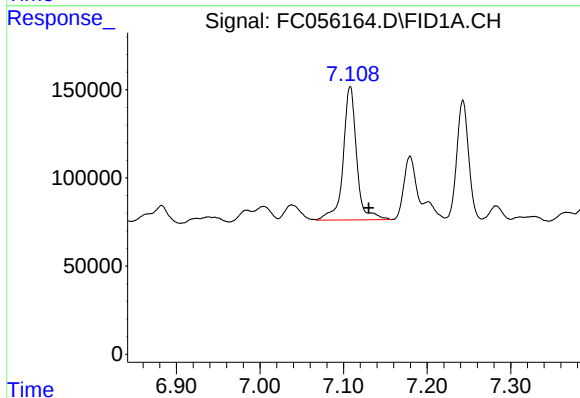
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





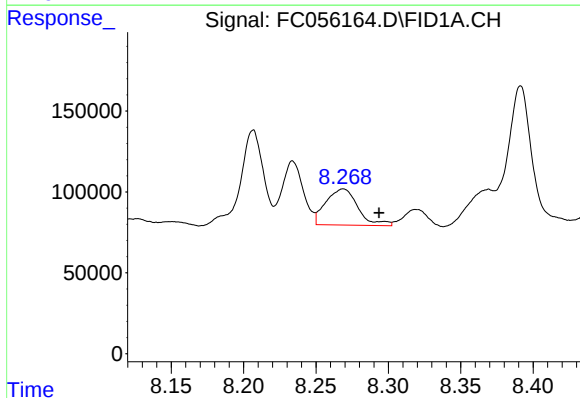
#3 A~Naphthalene (C11.7)

R.T.: 6.050 min
Delta R.T.: -0.021 min
Response: 749237
Conc: 6.23 ug/ml



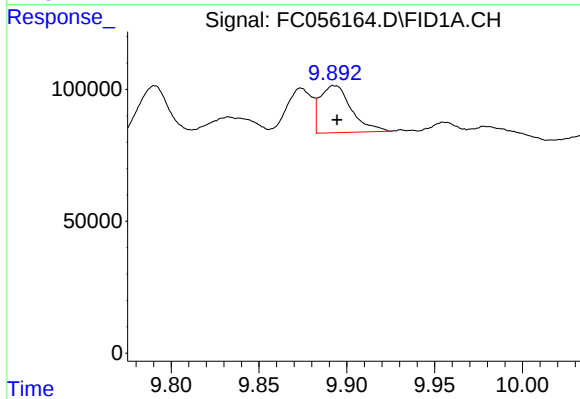
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.108 min
Delta R.T.: -0.022 min
Response: 850441
Conc: 7.00 ug/ml



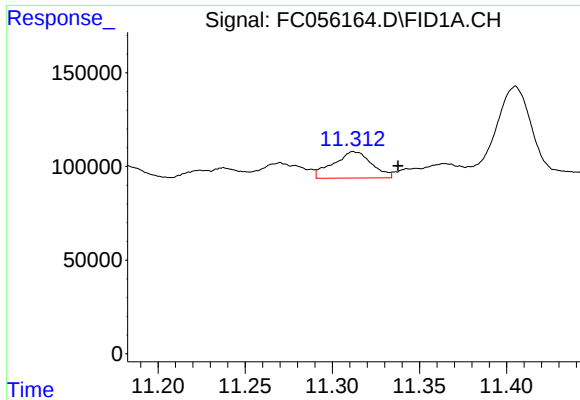
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.025 min
Response: 342966
Conc: 3.10 ug/ml



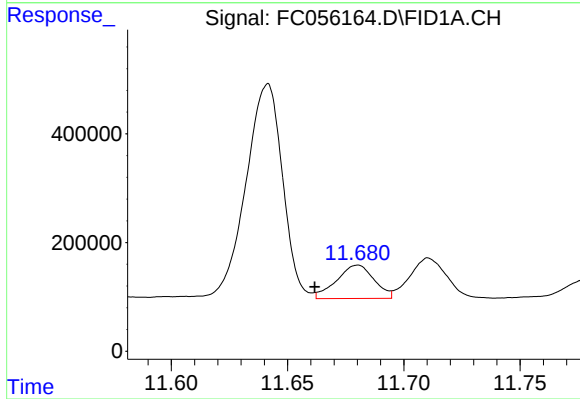
#7 n-Hexadecane (C16)

R.T.: 9.893 min
Delta R.T.: -0.001 min
Response: 221742
Conc: 2.00 ug/ml



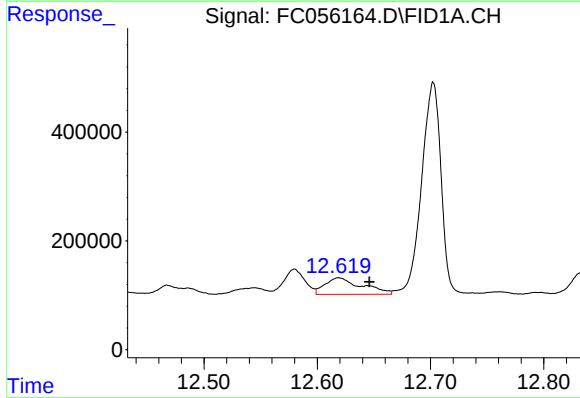
#8 n-Octadecane (C18)

R.T.: 11.313 min
Delta R.T.: -0.025 min
Response: 215133
Conc: 1.92 ug/ml



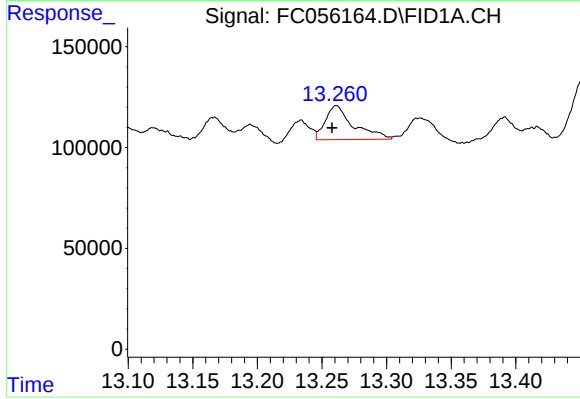
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.018 min
Response: 687967
Conc: 5.80 ug/ml



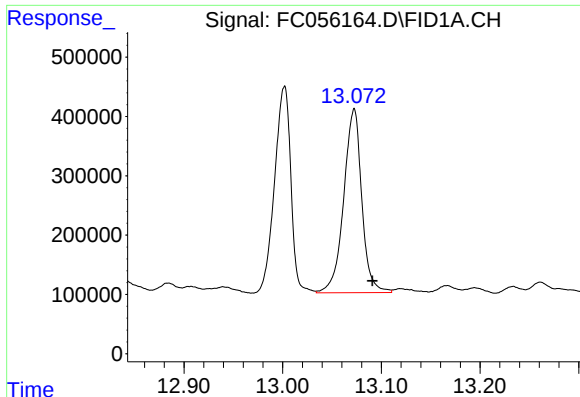
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: -0.027 min
Response: 688439
Conc: 6.30 ug/ml



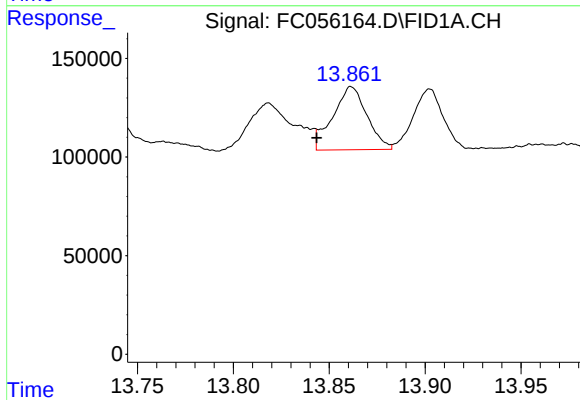
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: 0.003 min
Response: 255225
Conc: 2.35 ug/ml



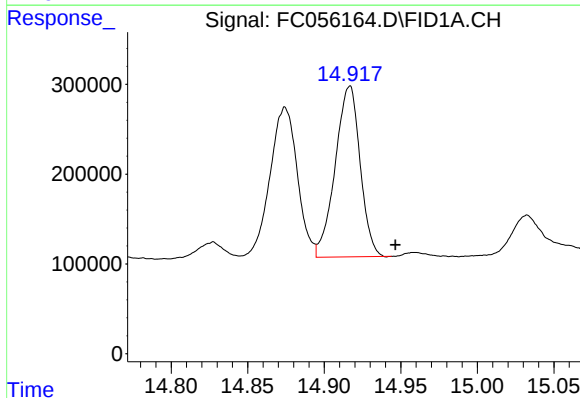
#12 1-chlorooctadecane (SURR)

R.T.: 13.072 min
Delta R.T.: -0.019 min
Response: 3951724
Conc: 43.01 ug/ml



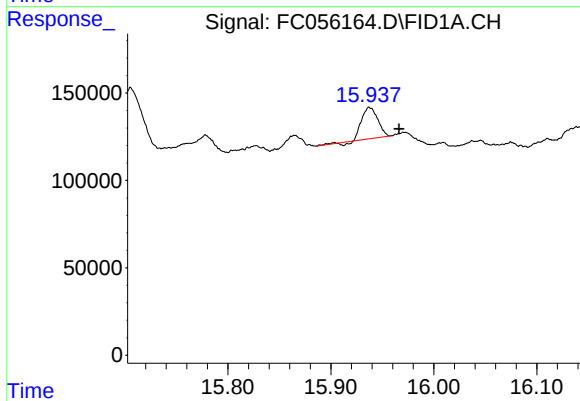
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: 0.018 min
Response: 397271
Conc: 3.72 ug/ml



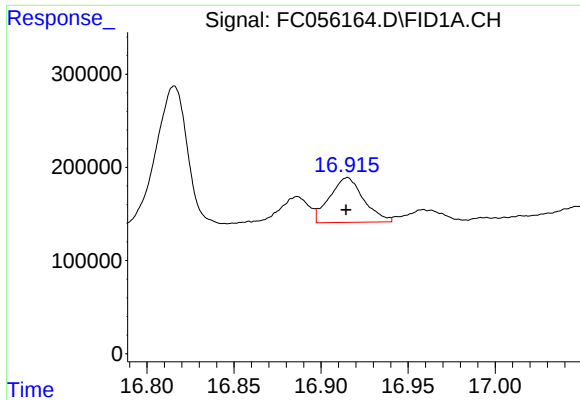
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.030 min
Response: 2156525
Conc: 20.62 ug/ml



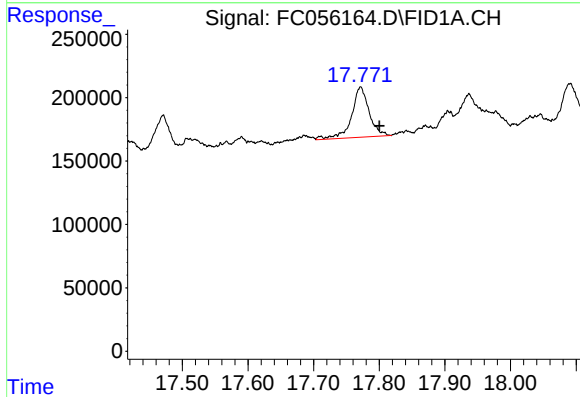
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: -0.028 min
Response: 190644
Conc: 1.90 ug/ml



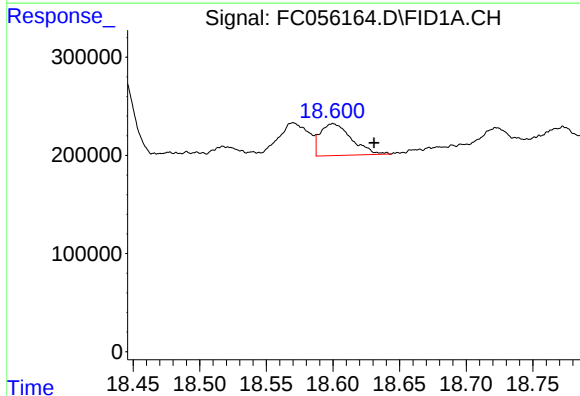
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: 0.000 min
Response: 654179
Conc: 6.76 ug/ml



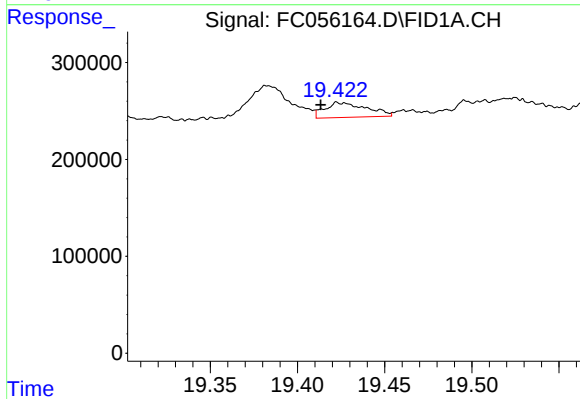
#17 n-Tricontane (C30)

R.T.: 17.771 min
Delta R.T.: -0.029 min
Response: 733416
Conc: 7.90 ug/ml



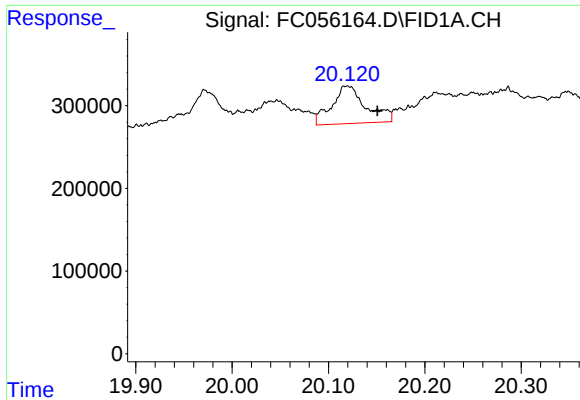
#18 n-Dotriacontane (C32)

R.T.: 18.600 min
Delta R.T.: -0.031 min
Response: 533558
Conc: 6.00 ug/ml



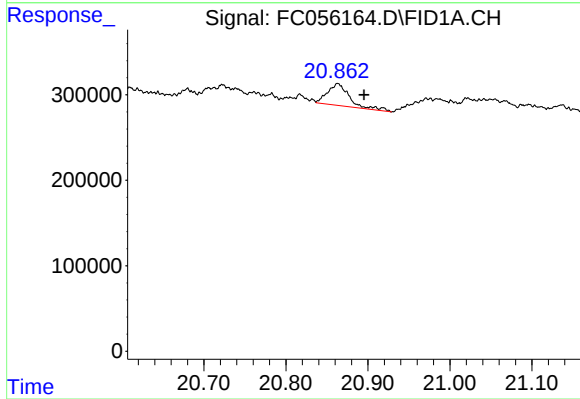
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: 0.012 min
Response: 255534
Conc: 2.95 ug/ml



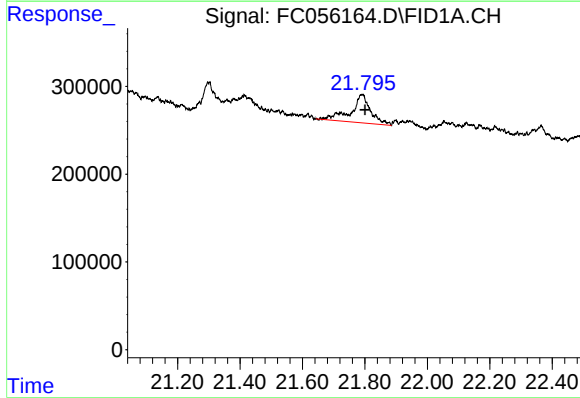
#20 n-Hexatriacontane (C36)

R.T.: 20.120 min
Delta R.T.: -0.031 min
Response: 1119294
Conc: 13.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.863 min
Delta R.T.: -0.032 min
Response: 480415
Conc: 6.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.791 min
Delta R.T.: -0.009 min
Response: 1417628
Conc: 17.68 ug/ml