

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100621AL\
 Data File : FC056032.D
 Signal(s) : FID1A.CH
 Acq On : 06 Oct 2021 23:02
 Operator : AJ\MA
 Sample : M4075-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:28:20 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)	11.647	2841973	23.951 ug/ml
Spiked Amount 50.000		Recovery =	47.90%
12) S 1-chlorooctadecane (S...	13.074	14799937	161.091 ug/ml
Spiked Amount 50.000		Recovery =	322.18%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.058	146788	1.220 ug/ml
4) T n-Dodecane (C12)	6.483	675959	6.228 ug/ml
5) T A~2-methylnaphthalene...	7.119	216709	1.784 ug/ml
6) T n-Tetradecane (C14)	8.280	1091779	9.868 ug/ml
7) T n-Hexadecane (C16)	9.881	1055465	9.535 ug/ml
8) T n-Octadecane (C18)	11.322	928505	8.296 ug/ml
10) T n-Eicosane (C20)	12.631	796927	7.296 ug/ml
11) T n-Heneicosane (C21)	13.300	5500127	50.588 ug/ml
13) T n-Docosane (C22)	13.831	380428	3.562 ug/ml
14) T n-Tetracosane (C24)	14.926	1245491	11.911 ug/ml
15) T n-Hexacosane (C26)	15.950	195438	1.945 ug/ml
16) T n-Octacosane (C28)	16.900	335434	3.468 ug/ml
17) T n-Tricontane (C30)	17.786	904045	9.743 ug/ml
18) T n-Dotriacontane (C32)	18.616	701452	7.890 ug/ml
19) T n-Tetratriacontane (C34)	19.398	506118	5.852 ug/ml
20) T n-Hexatriacontane (C36)	20.138	526361	6.442 ug/ml

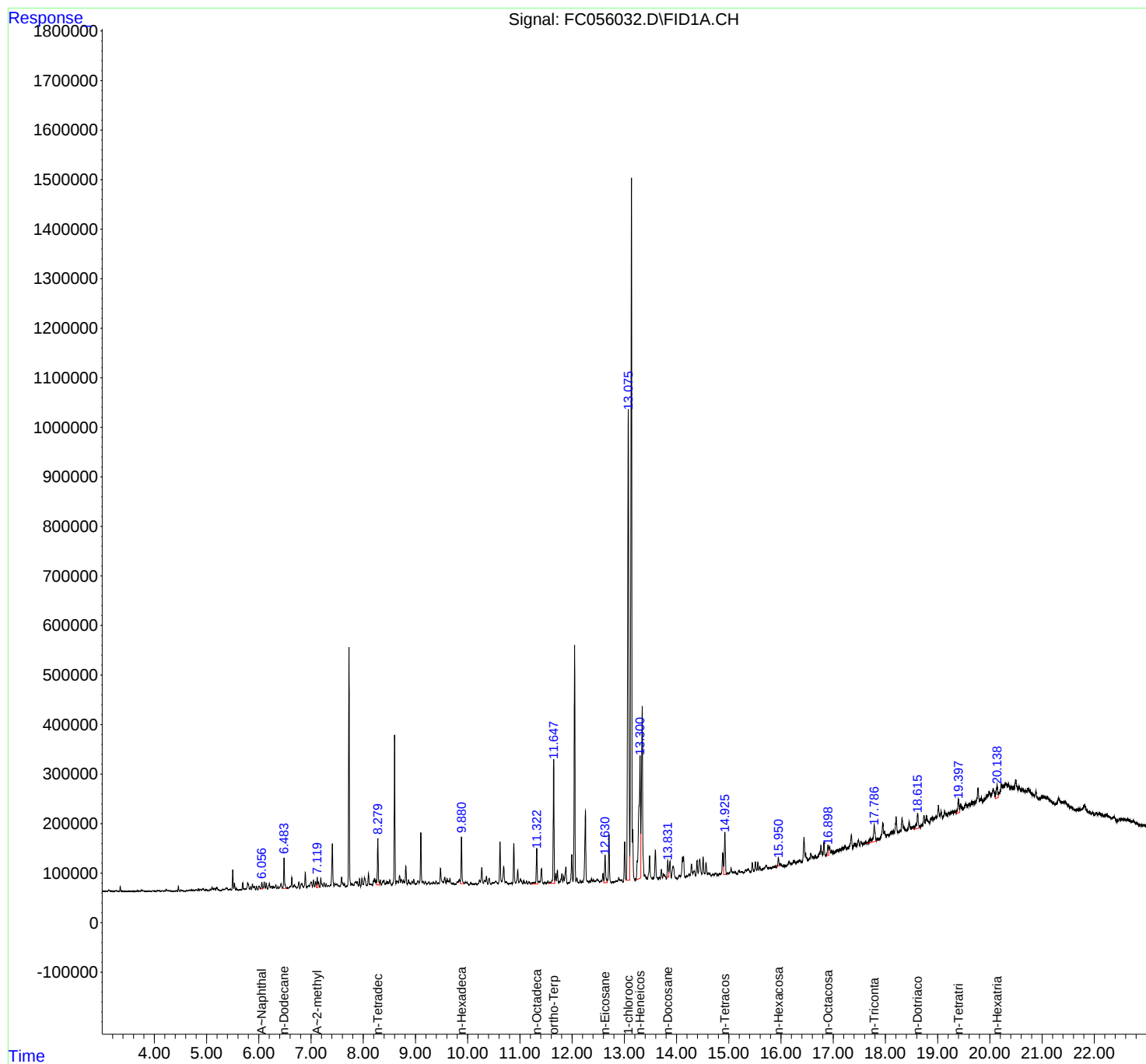
(f)=RT Delta > 1/2 Window

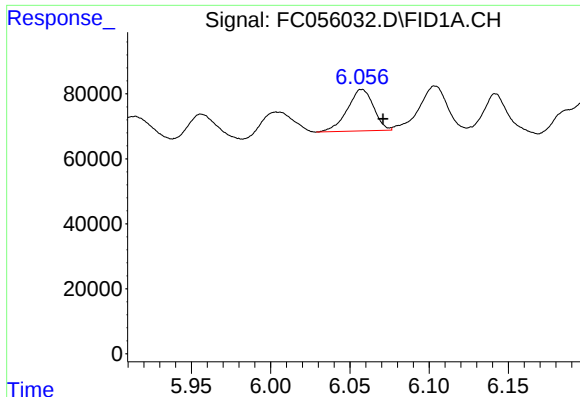
(m)=manual int.

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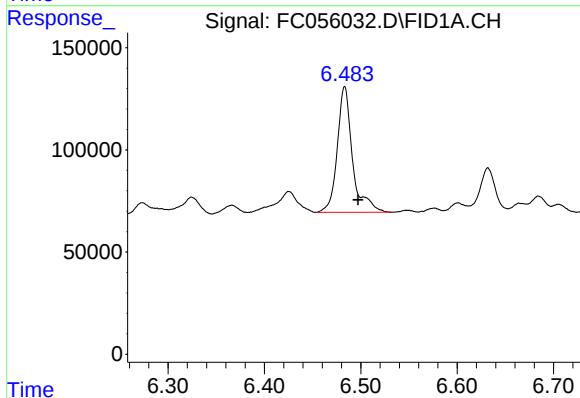
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Signal Info : 20M x 0.18mm x 0.18um





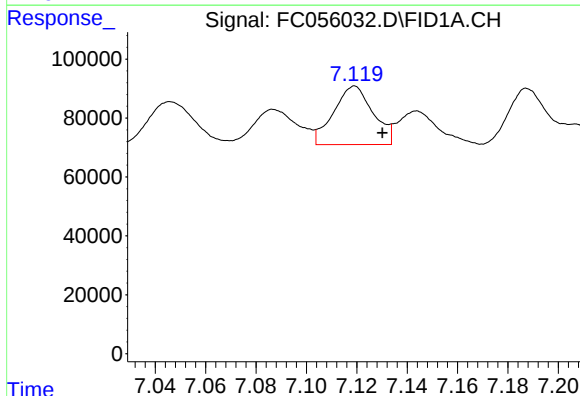
#3 A~Naphthalene (C11.7)

R.T.: 6.058 min
Delta R.T.: -0.013 min
Response: 146788
Conc: 1.22 ug/ml



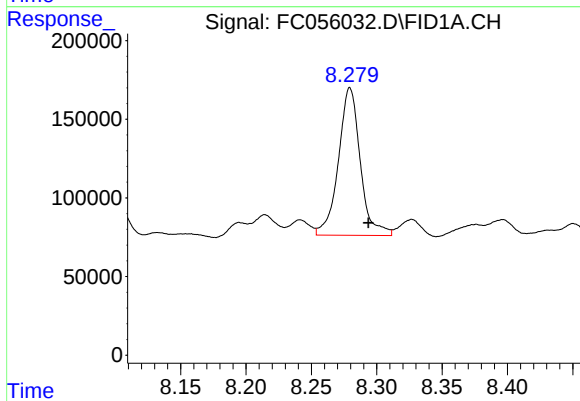
#4 n-Dodecane (C12)

R.T.: 6.483 min
Delta R.T.: -0.014 min
Response: 675959
Conc: 6.23 ug/ml



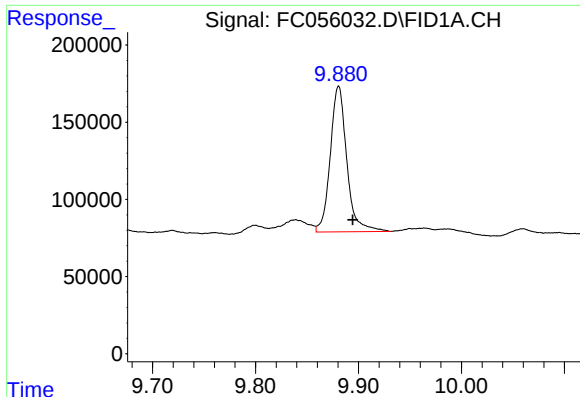
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.119 min
Delta R.T.: -0.011 min
Response: 216709
Conc: 1.78 ug/ml



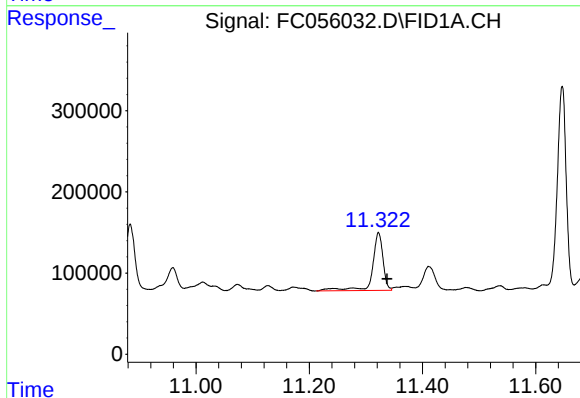
#6 n-Tetradecane (C14)

R.T.: 8.280 min
Delta R.T.: -0.014 min
Response: 1091779
Conc: 9.87 ug/ml



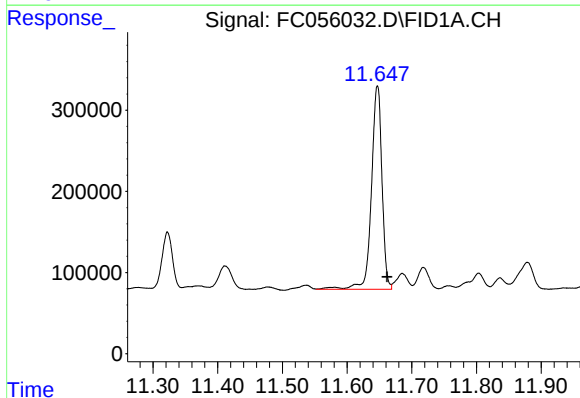
#7 n-Hexadecane (C16)

R.T.: 9.881 min
Delta R.T.: -0.014 min
Response: 1055465
Conc: 9.54 ug/ml



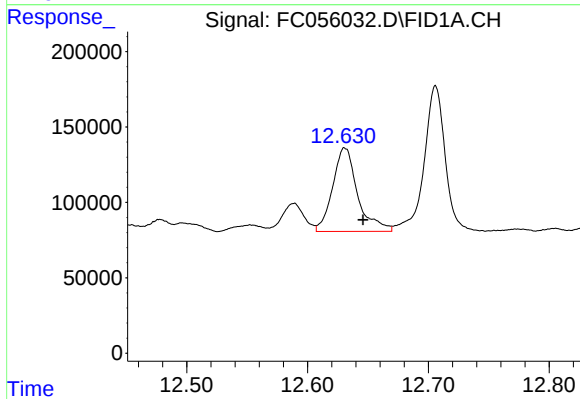
#8 n-Octadecane (C18)

R.T.: 11.322 min
Delta R.T.: -0.015 min
Response: 928505
Conc: 8.30 ug/ml



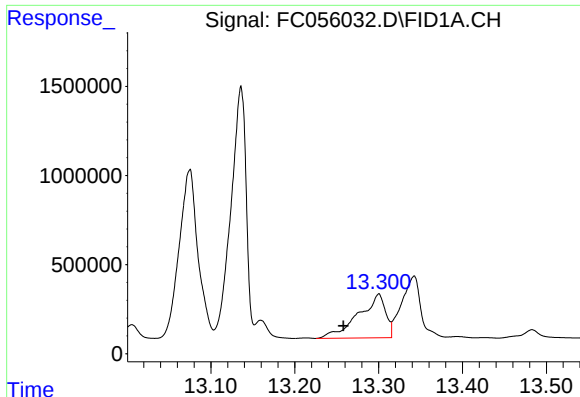
#9 ortho-Terphenyl (SURR)

R.T.: 11.647 min
Delta R.T.: -0.015 min
Response: 2841973
Conc: 23.95 ug/ml



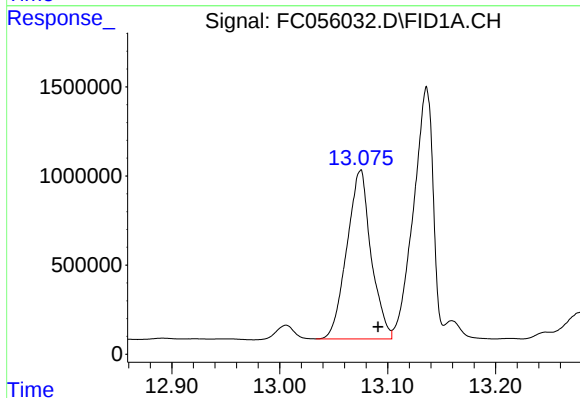
#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: -0.015 min
Response: 796927
Conc: 7.30 ug/ml



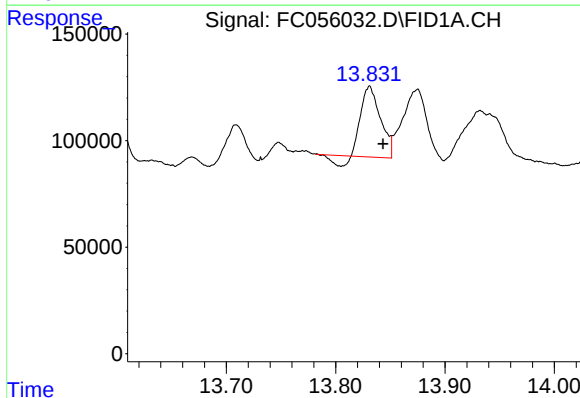
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.042 min
Response: 5500127
Conc: 50.59 ug/ml



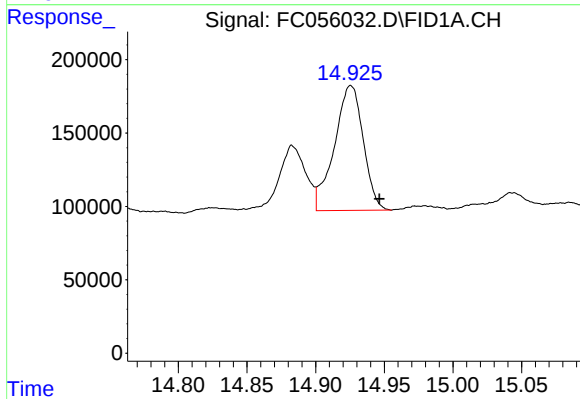
#12 1-chlorooctadecane (SURR)

R.T.: 13.074 min
Delta R.T.: -0.017 min
Response: 14799937
Conc: 161.09 ug/ml



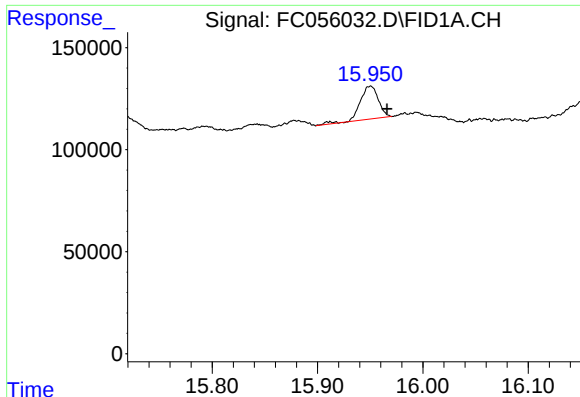
#13 n-Docosane (C22)

R.T.: 13.831 min
Delta R.T.: -0.012 min
Response: 380428
Conc: 3.56 ug/ml



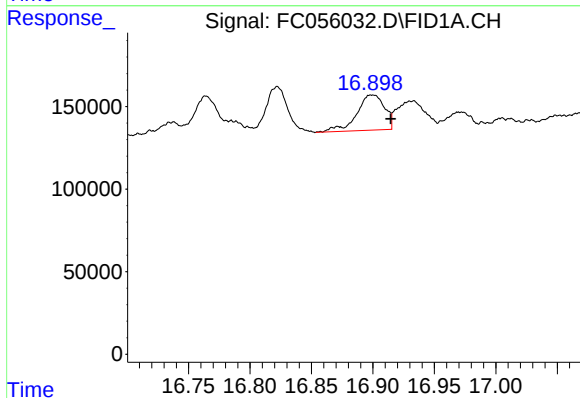
#14 n-Tetracosane (C24)

R.T.: 14.926 min
Delta R.T.: -0.021 min
Response: 1245491
Conc: 11.91 ug/ml



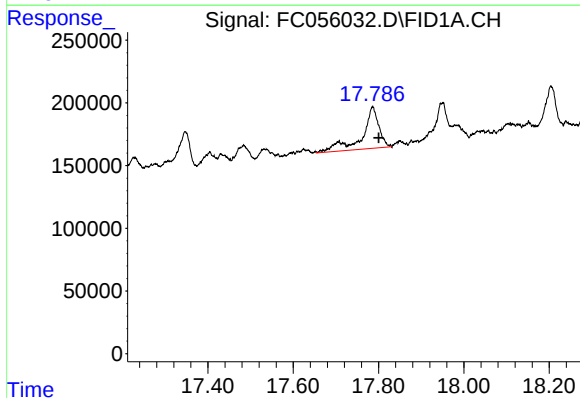
#15 n-Hexacosane (C26)

R.T.: 15.950 min
Delta R.T.: -0.016 min
Response: 195438
Conc: 1.95 ug/ml



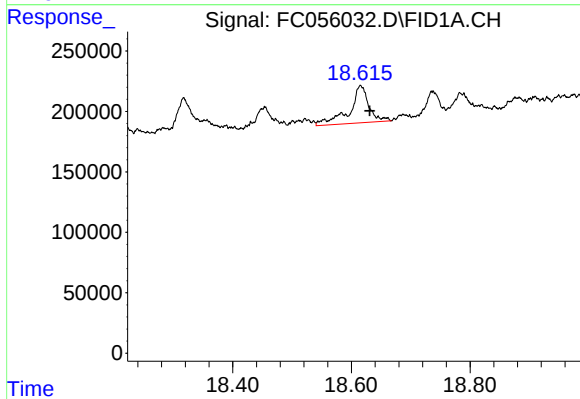
#16 n-Octacosane (C28)

R.T.: 16.900 min
Delta R.T.: -0.015 min
Response: 335434
Conc: 3.47 ug/ml



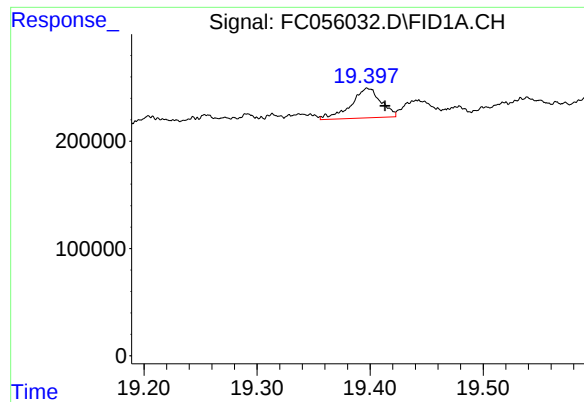
#17 n-Tricontane (C30)

R.T.: 17.786 min
Delta R.T.: -0.014 min
Response: 904045
Conc: 9.74 ug/ml



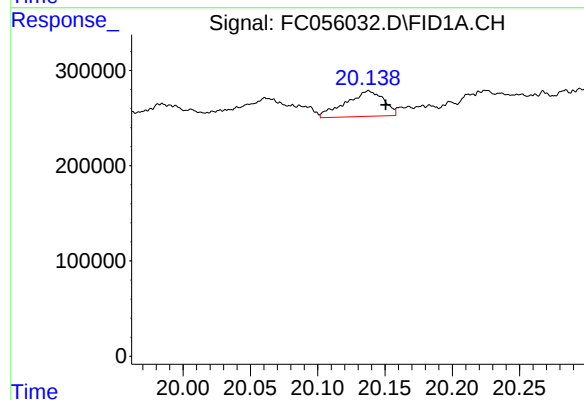
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: -0.015 min
Response: 701452
Conc: 7.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.398 min
Delta R.T.: -0.015 min
Response: 506118
Conc: 5.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.138 min
Delta R.T.: -0.013 min
Response: 526361
Conc: 6.44 ug/ml