

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062821AL\
 Data File : FC054468.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2021 12:56
 Operator : DD\AJ
 Sample : M2842-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 04:53:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.342	5912432	41.763 ug/ml
Spiked Amount 50.000		Recovery =	83.53%
12) S 1-chlorooctadecane (S...	12.798	49101569	440.470 ug/ml
Spiked Amount 50.000		Recovery =	880.94%
Target Compounds			
4) T n-Dodecane (C12)	6.215	217117	1.812 ug/ml
5) T A~2-methylnaphthalene...	6.830	294400	2.230 ug/ml
6) T n-Tetradecane (C14)	8.002	572774	4.701 ug/ml
7) T n-Hexadecane (C16)	9.597	1087074	8.727 ug/ml
8) T n-Octadecane (C18)	11.035	1144091	8.858 ug/ml
10) T n-Eicosane (C20)	12.340	933665	7.175 ug/ml
11) T n-Heneicosane (C21)	12.958	981458	7.392 ug/ml
13) T n-Docosane (C22)	13.537	603257	4.554 ug/ml
14) T n-Tetracosane (C24)	14.631	2149823	15.881 ug/ml
15) T n-Hexacosane (C26)	15.656	324985	2.398 ug/ml
16) T n-Octacosane (C28)	16.609	569731	4.151 ug/ml
17) T n-Tricontane (C30)	17.489	742713	5.362 ug/ml
18) T n-Dotriacontane (C32)	18.327	506996	3.706 ug/ml
19) T n-Tetratriacontane (C34)	19.120	1209079	8.948 ug/ml
20) T n-Hexatriacontane (C36)	19.851	221412	1.794 ug/ml
21) T n-Octatriacontane (C38)	20.565	7665587	67.767 ug/ml
22) T n-Tetracontane (C40)	21.400	409221	3.621 ug/ml

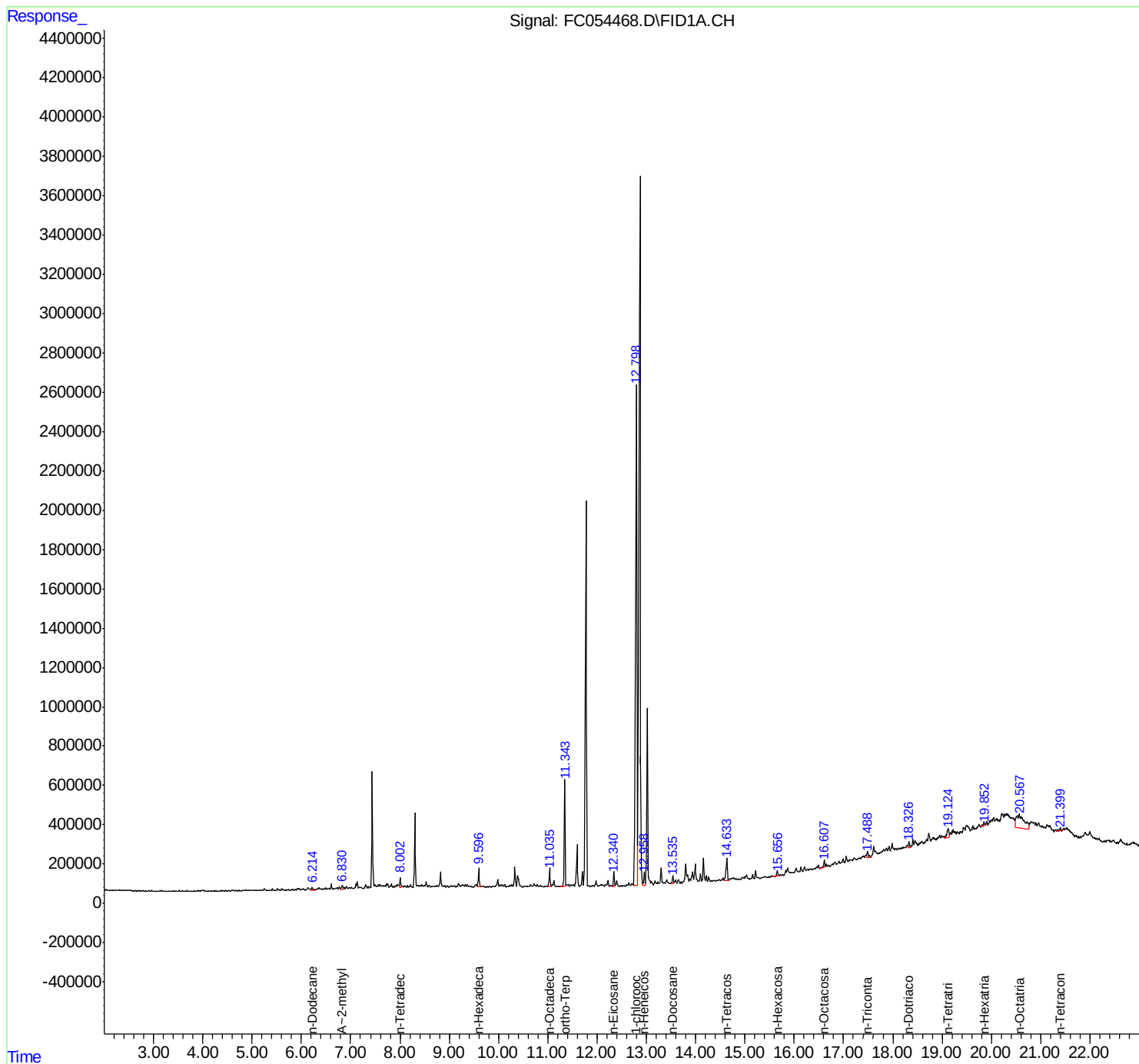
(f)=RT Delta > 1/2 Window

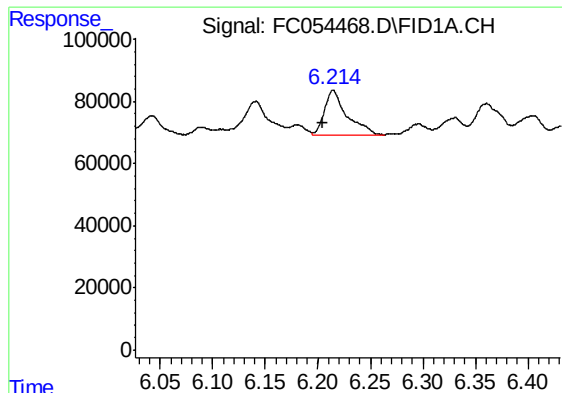
(m)=manual int.

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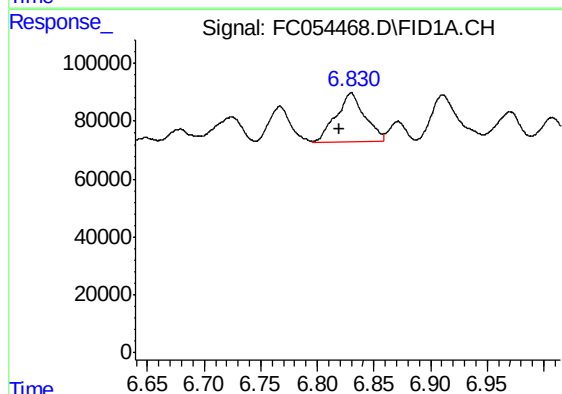
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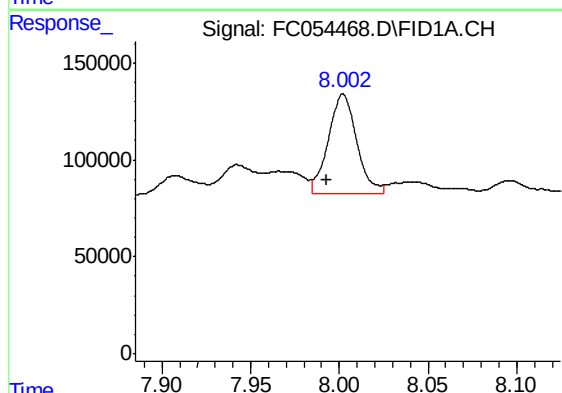
#4 n-Dodecane (C12)

R.T.: 6.215 min
Delta R.T.: 0.010 min
Response: 217117
Conc: 1.81 ug/ml



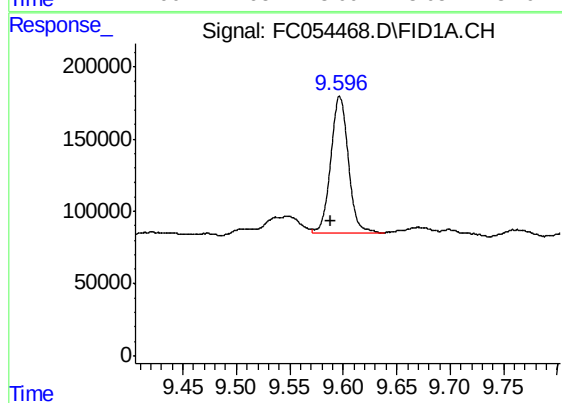
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.830 min
Delta R.T.: 0.010 min
Response: 294400
Conc: 2.23 ug/ml



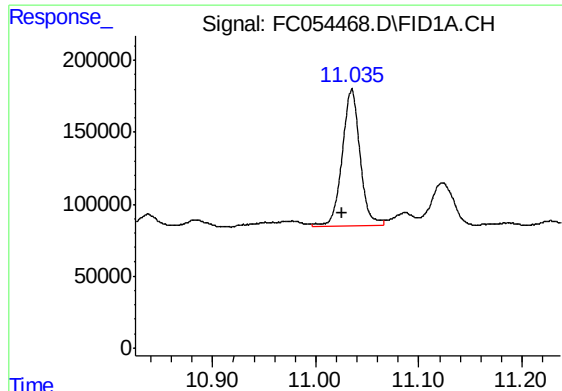
#6 n-Tetradecane (C14)

R.T.: 8.002 min
Delta R.T.: 0.009 min
Response: 572774
Conc: 4.70 ug/ml



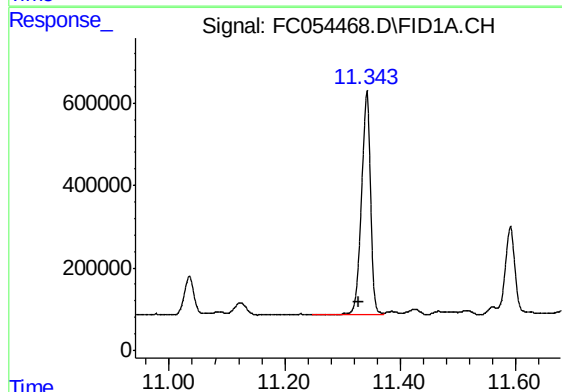
#7 n-Hexadecane (C16)

R.T.: 9.597 min
Delta R.T.: 0.008 min
Response: 1087074
Conc: 8.73 ug/ml



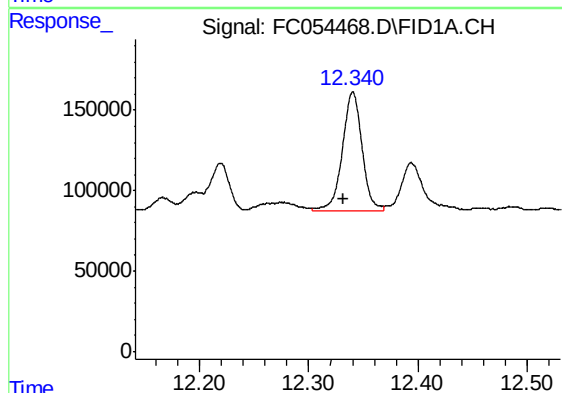
#8 n-Octadecane (C18)

R.T.: 11.035 min
Delta R.T.: 0.009 min
Response: 1144091
Conc: 8.86 ug/ml



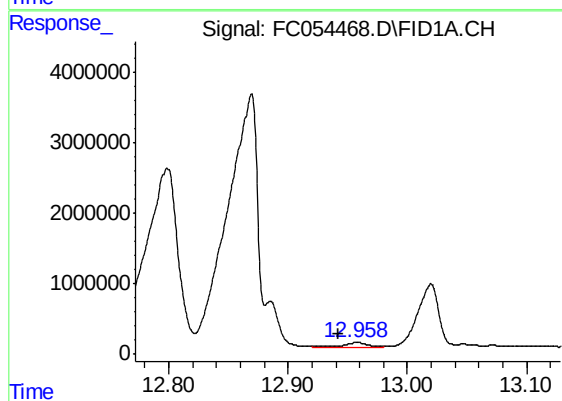
#9 ortho-Terphenyl (SURR)

R.T.: 11.342 min
Delta R.T.: 0.013 min
Response: 5912432
Conc: 41.76 ug/ml



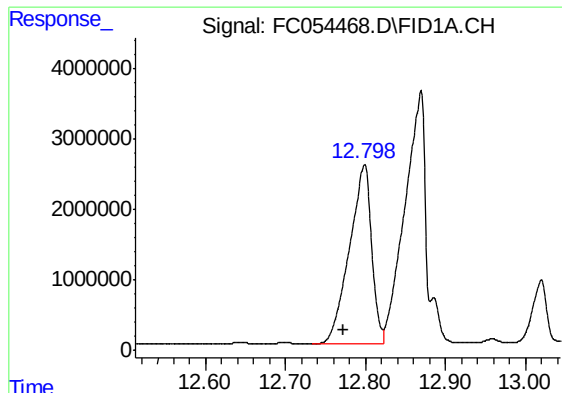
#10 n-Eicosane (C20)

R.T.: 12.340 min
Delta R.T.: 0.009 min
Response: 933665
Conc: 7.18 ug/ml



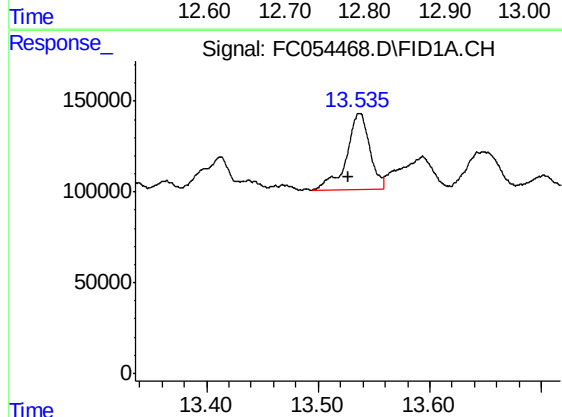
#11 n-Heneicosane (C21)

R.T.: 12.958 min
Delta R.T.: 0.016 min
Response: 981458
Conc: 7.39 ug/ml



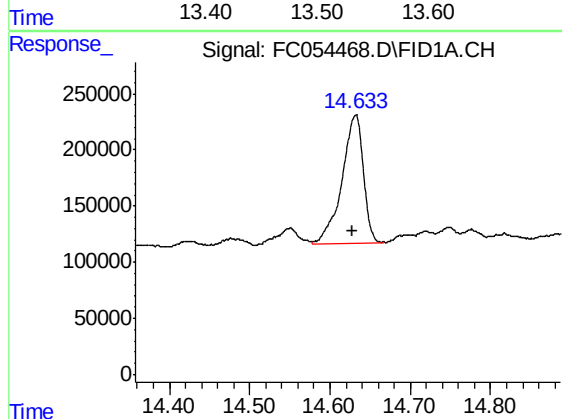
#12 1-chlorooctadecane (SURR)

R.T.: 12.798 min
Delta R.T.: 0.025 min
Response: 49101569
Conc: 440.47 ug/ml



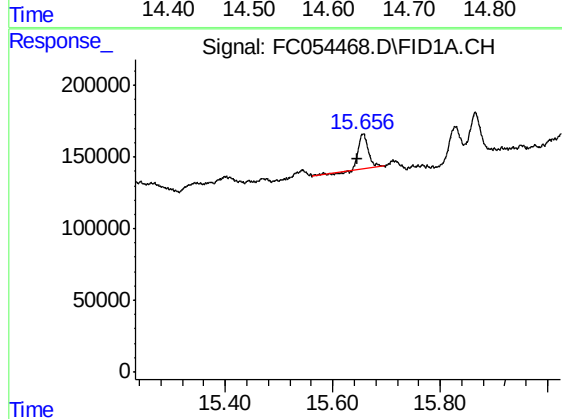
#13 n-Docosane (C22)

R.T.: 13.537 min
Delta R.T.: 0.010 min
Response: 603257
Conc: 4.55 ug/ml



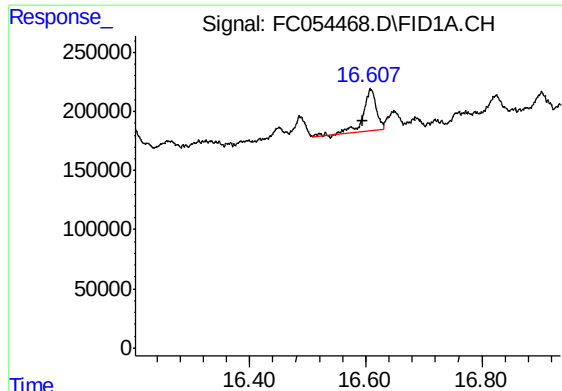
#14 n-Tetracosane (C24)

R.T.: 14.631 min
Delta R.T.: 0.004 min
Response: 2149823
Conc: 15.88 ug/ml



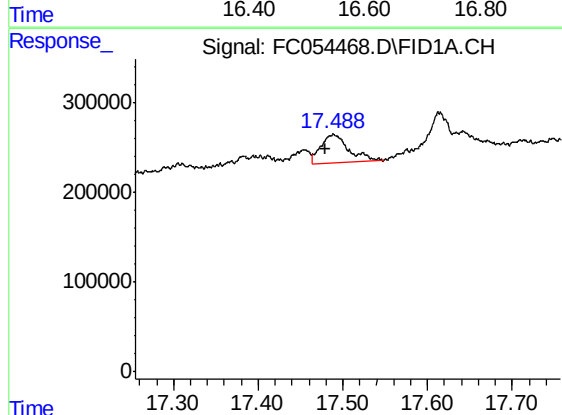
#15 n-Hexacosane (C26)

R.T.: 15.656 min
Delta R.T.: 0.011 min
Response: 324985
Conc: 2.40 ug/ml



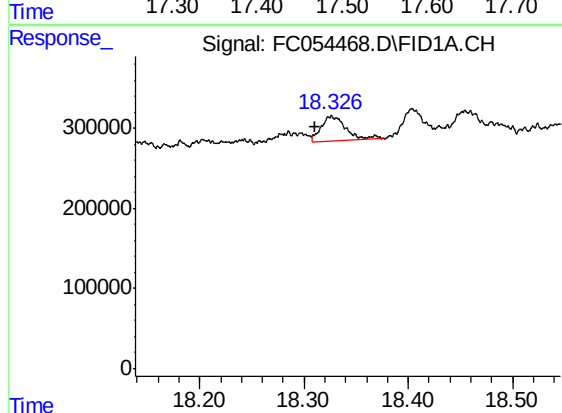
#16 n-Octacosane (C28)

R.T.: 16.609 min
Delta R.T.: 0.016 min
Response: 569731
Conc: 4.15 ug/ml



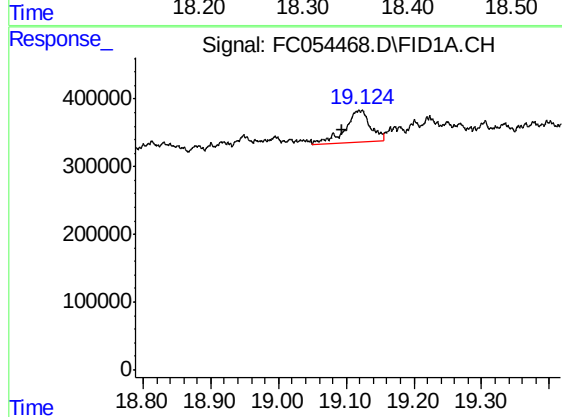
#17 n-Tricontane (C30)

R.T.: 17.489 min
Delta R.T.: 0.010 min
Response: 742713
Conc: 5.36 ug/ml



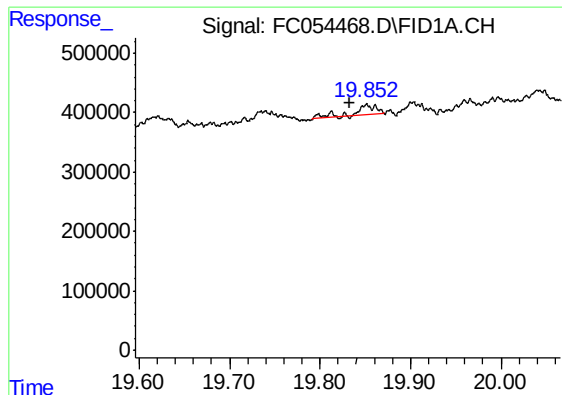
#18 n-Dotriacontane (C32)

R.T.: 18.327 min
Delta R.T.: 0.015 min
Response: 506996
Conc: 3.71 ug/ml



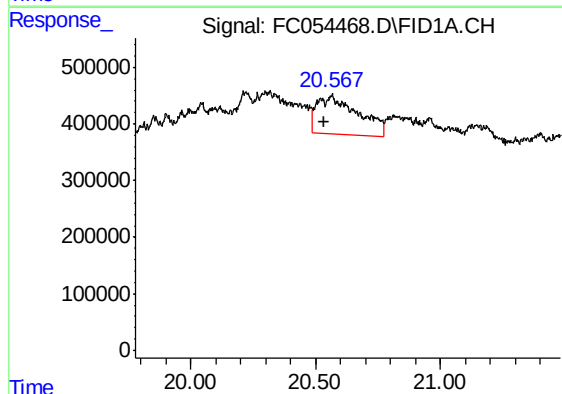
#19 n-Tetratriacontane (C34)

R.T.: 19.120 min
Delta R.T.: 0.027 min
Response: 1209079
Conc: 8.95 ug/ml



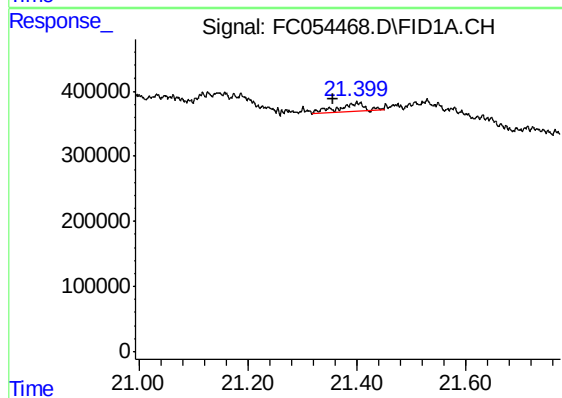
#20 n-Hexatriacontane (C36)

R.T.: 19.851 min
Delta R.T.: 0.018 min
Response: 221412
Conc: 1.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.565 min
Delta R.T.: 0.028 min
Response: 7665587
Conc: 67.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.400 min
Delta R.T.: 0.043 min
Response: 409221
Conc: 3.62 ug/ml