

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081719AL\
 Data File : FC042975.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2019 10:05
 Operator : DD\AJ
 Sample : K3616-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 19 02:03:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.684	5424619	38.188 ug/ml
Spiked Amount 50.000		Recovery =	76.38%
12) S 1-chlorooctadecane (S...	13.119	55671717	469.020 ug/ml
Spiked Amount 50.000		Recovery =	938.04%
Target Compounds			
4) T n-Dodecane (C12)	6.549	215590	1.700 ug/ml
5) T A~2-methylnaphthalene...	7.186	540468	3.973 ug/ml
6) T n-Tetradecane (C14)	8.333	3804830	29.819 ug/ml
7) T n-Hexadecane (C16)	9.929	10897436	84.307 ug/ml
8) T n-Octadecane (C18)	11.364	11789429	89.104 ug/ml
10) T n-Eicosane (C20)	12.665	8070032	59.702 ug/ml
11) T n-Heneicosane (C21)	13.279	6820156	50.454 ug/ml
13) T n-Docosane (C22)	13.858	6317983	46.537 ug/ml
14) T n-Tetracosane (C24)	14.951	4811179	35.333 ug/ml
15) T n-Hexacosane (C26)	15.968	2363479	17.521 ug/ml
16) T n-Octacosane (C28)	16.915	3228300	24.260 ug/ml
17) T n-Tricontane (C30)	17.803	6384516	49.862 ug/ml
18) T n-Dotriacontane (C32)	18.634	10201491	87.491 ug/ml
19) T n-Tetratriacontane (C34)	19.418	8937941	93.033 ug/ml
20) T n-Hexatriacontane (C36)	20.157	13595800	163.896 ug/ml
21) T n-Octatriacontane (C38)	20.868	1379627	18.648 ug/ml
22) T n-Tetracontane (C40)	21.793	479286	6.635 ug/ml

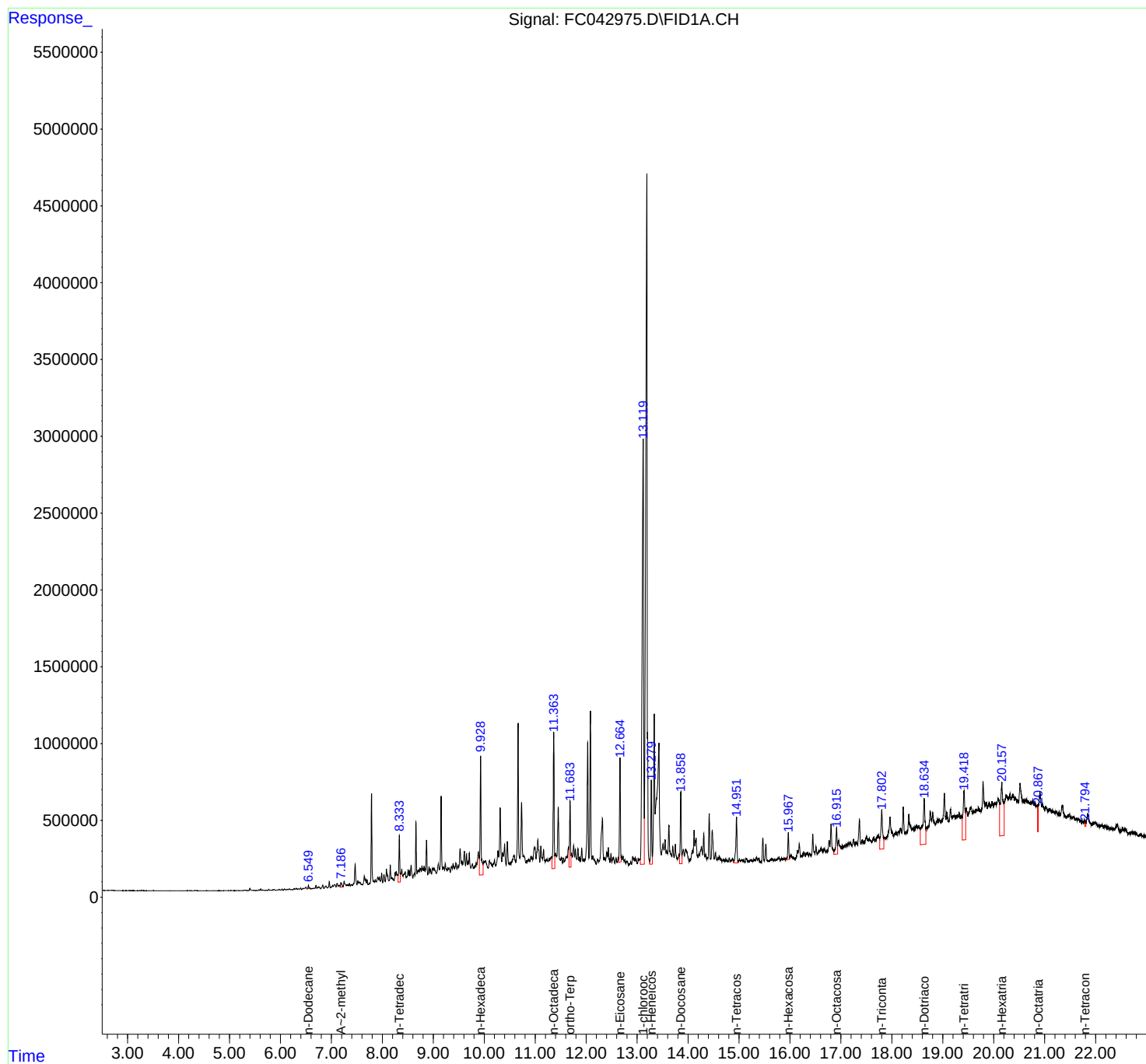
(f)=RT Delta > 1/2 Window

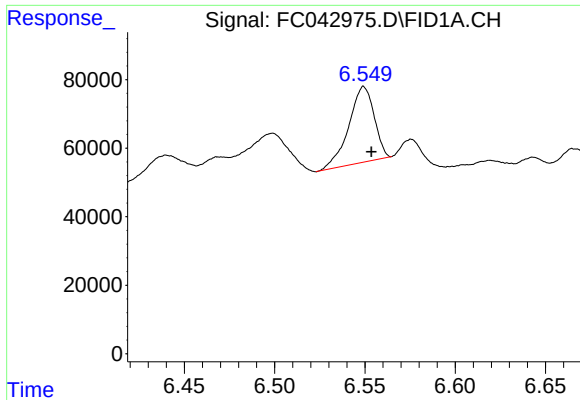
(m)=manual int.

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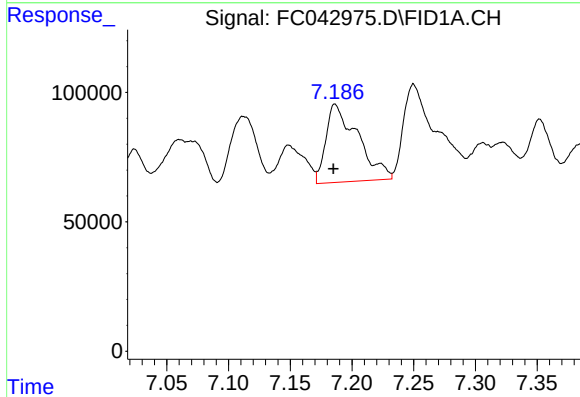
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Signal Info : 20M x 0.18mm x 0.18um





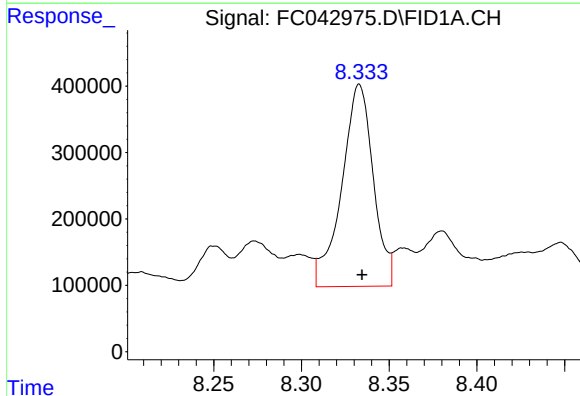
#4 n-Dodecane (C12)

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 215590
Conc: 1.70 ug/ml



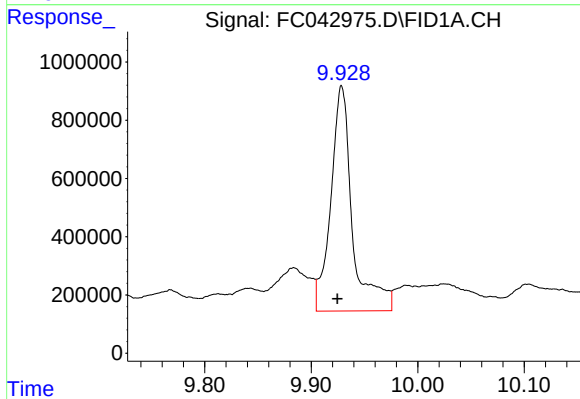
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 540468
Conc: 3.97 ug/ml



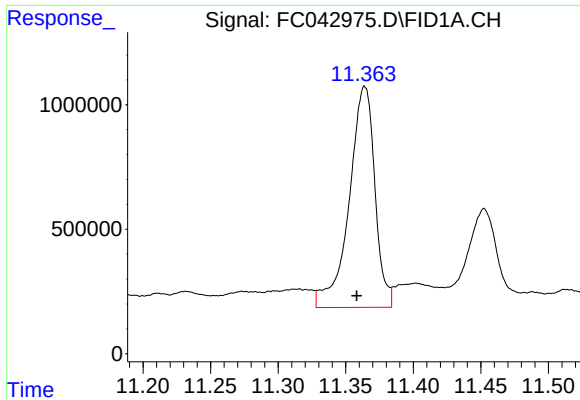
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 3804830
Conc: 29.82 ug/ml



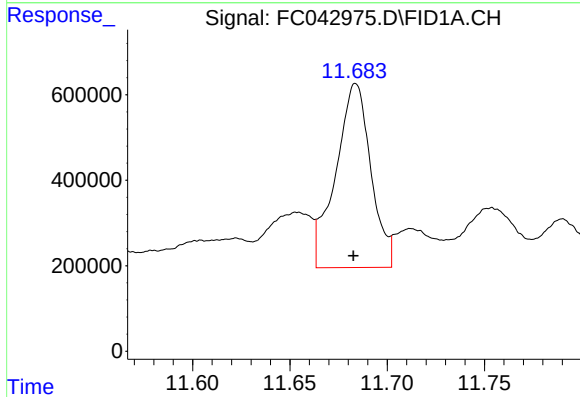
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: 0.004 min
Response: 10897436
Conc: 84.31 ug/ml



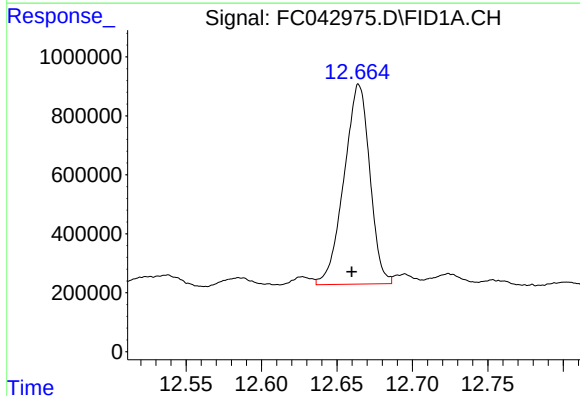
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: 0.006 min
Response: 11789429
Conc: 89.10 ug/ml



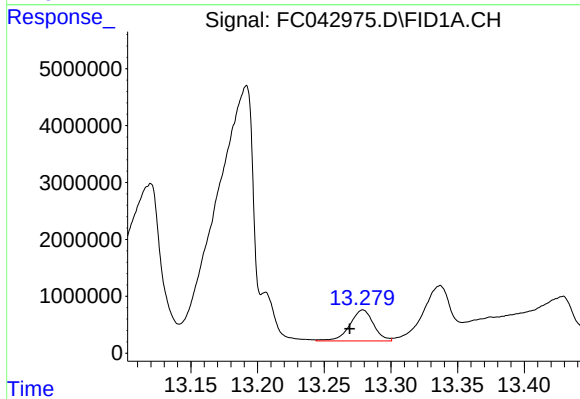
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.001 min
Response: 5424619
Conc: 38.19 ug/ml



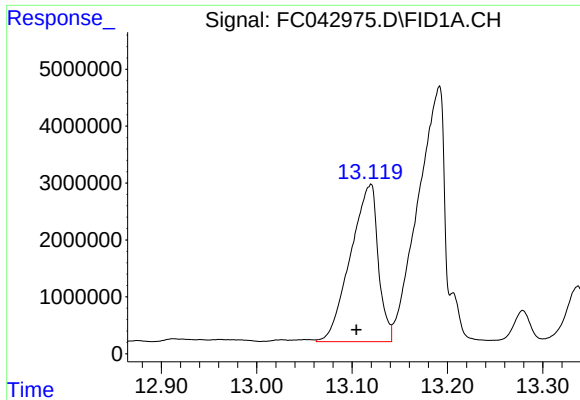
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: 0.005 min
Response: 8070032
Conc: 59.70 ug/ml



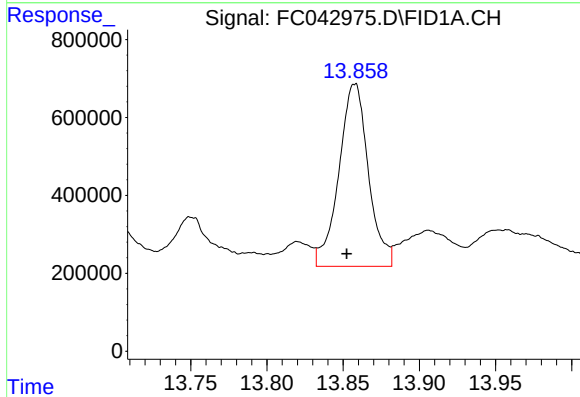
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: 0.010 min
Response: 6820156
Conc: 50.45 ug/ml



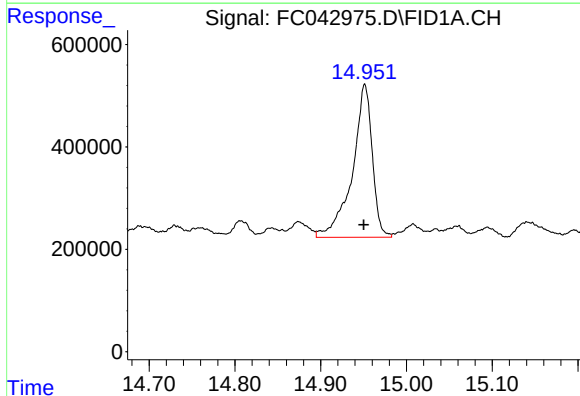
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: 0.015 min
Response: 55671717
Conc: 469.02 ug/ml



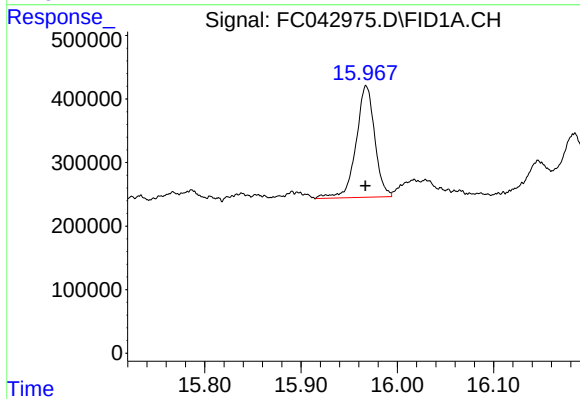
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: 0.005 min
Response: 6317983
Conc: 46.54 ug/ml



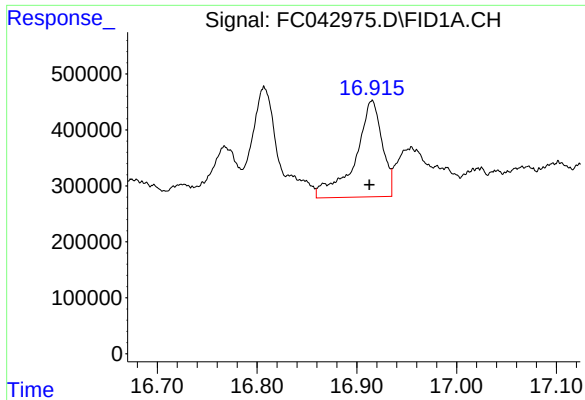
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: 0.001 min
Response: 4811179
Conc: 35.33 ug/ml



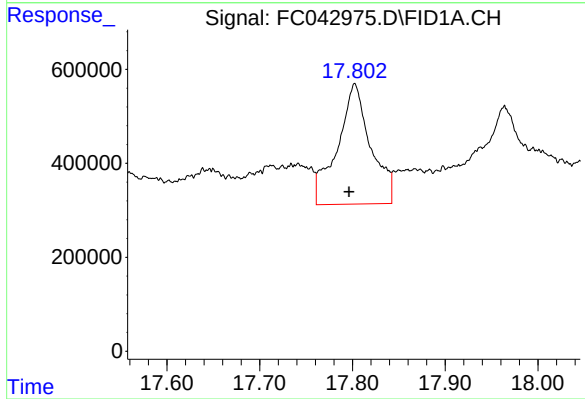
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: 0.000 min
Response: 2363479
Conc: 17.52 ug/ml



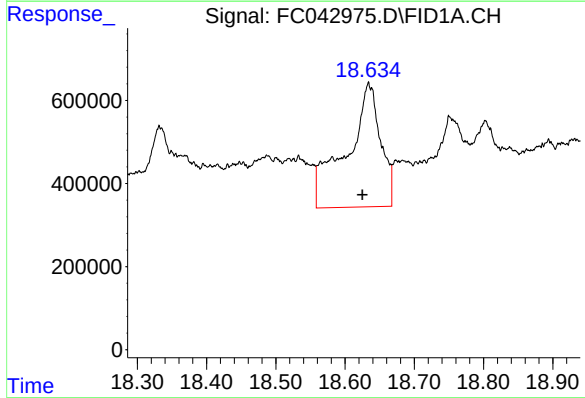
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 3228300
Conc: 24.26 ug/ml



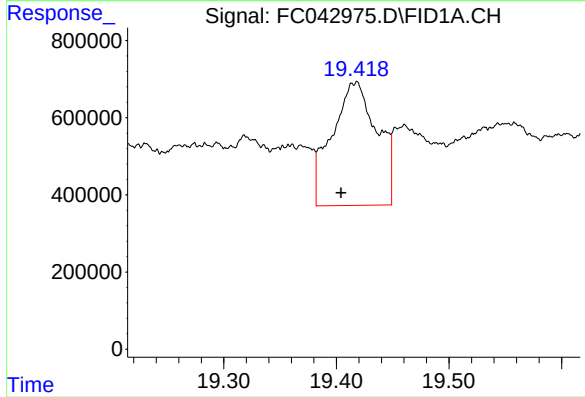
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: 0.006 min
Response: 6384516
Conc: 49.86 ug/ml



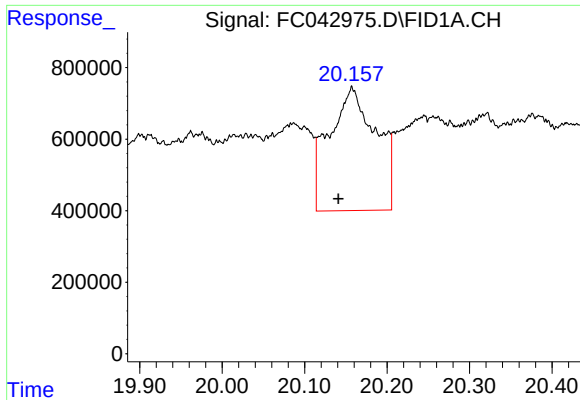
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.009 min
Response: 10201491
Conc: 87.49 ug/ml



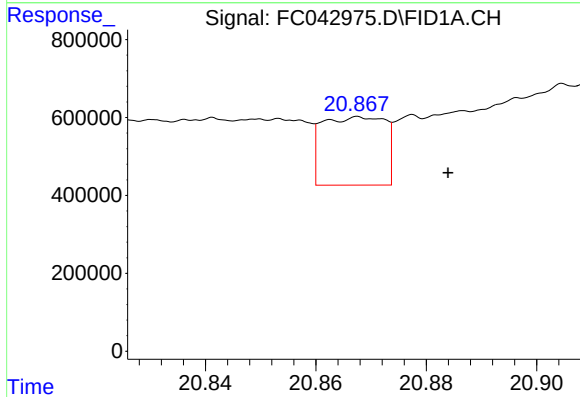
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: 0.014 min
Response: 8937941
Conc: 93.03 ug/ml



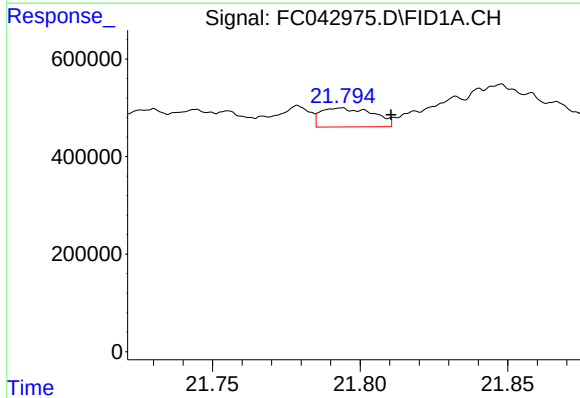
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: 0.016 min
Response: 13595800
Conc: 163.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.868 min
Delta R.T.: -0.015 min
Response: 1379627
Conc: 18.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.793 min
Delta R.T.: -0.017 min
Response: 479286
Conc: 6.64 ug/ml