

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071718AL\
 Data File : FC035423.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2018 20:55
 Operator : AJ\SJ
 Sample : J3819-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:21:54 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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)	11.441	3641653	35.370 ug/ml
Spiked Amount 50.000		Recovery =	70.74%
12) S 1-chlorooctadecane (S...	12.879	18967836	236.971 ug/ml
Spiked Amount 50.000		Recovery =	473.94%
Target Compounds			
6) T n-Tetradecane (C14)	8.157	211535	2.372 ug/ml
7) T n-Hexadecane (C16)	9.695	101526	1.107 ug/ml
8) T n-Octadecane (C18)	11.133	100783	1.068 ug/ml
10) T n-Eicosane (C20)	12.438	143559	1.489 ug/ml
11) T n-Heneicosane (C21)	13.105	3514239	36.992 ug/ml
13) T n-Docosane (C22)	13.640	195507	2.048 ug/ml
14) T n-Tetracosane (C24)	14.734	160524	1.682 ug/ml
15) T n-Hexacosane (C26)	15.757	186194	1.970 ug/ml
16) T n-Octacosane (C28)	16.713	450296	4.789 ug/ml
17) T n-Tricontane (C30)	17.588	123029	1.339 ug/ml
18) T n-Dotriacontane (C32)	18.421	547818	6.170 ug/ml
19) T n-Tetratriacontane (C34)	19.224	417048	4.609 ug/ml
20) T n-Hexatriacontane (C36)	19.955	239992	2.677 ug/ml
21) T n-Octatriacontane (C38)	20.660	1032323	11.193 ug/ml
22) T n-Tetracontane (C40)	21.519	668892	7.117 ug/ml

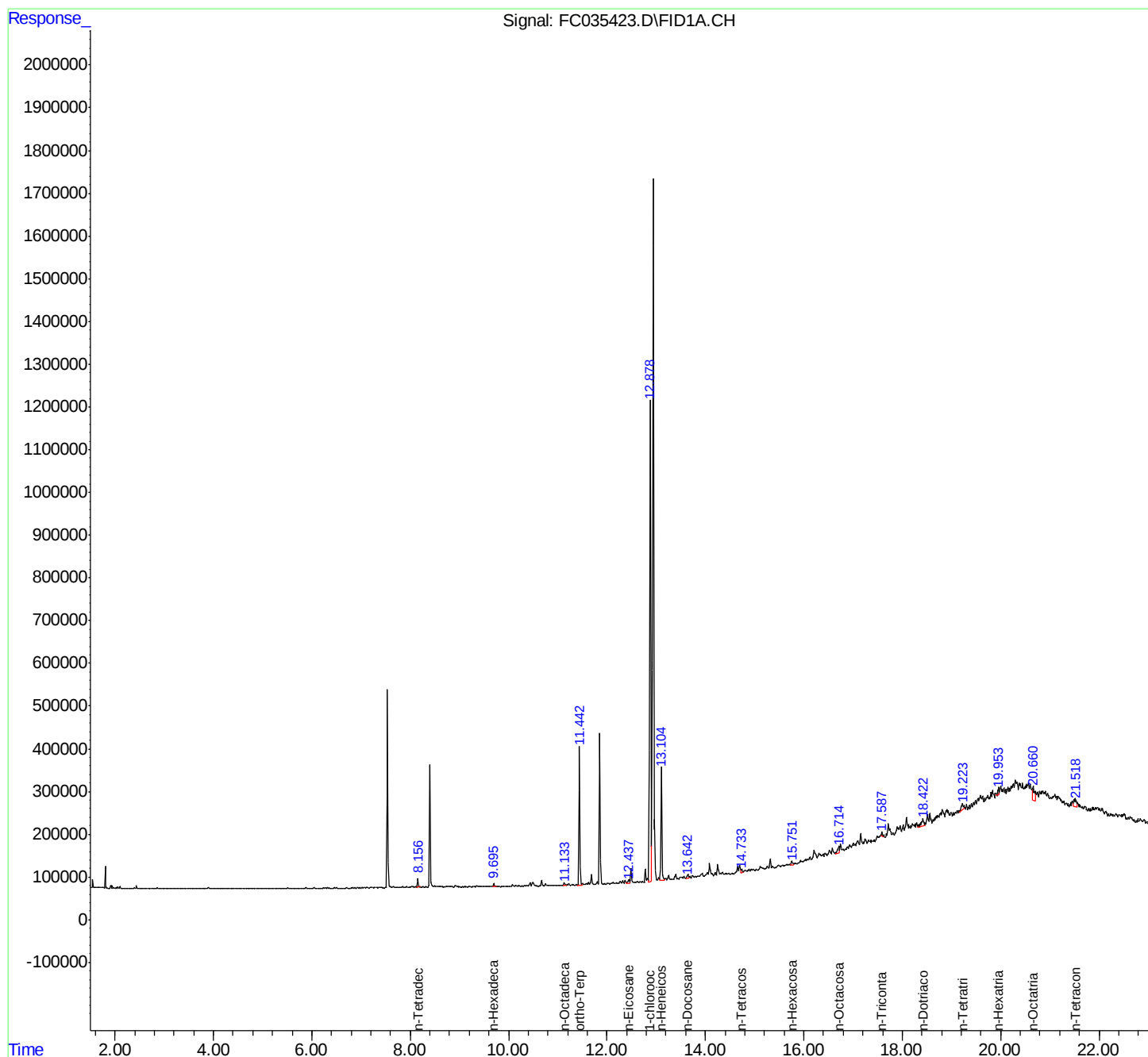
(f)=RT Delta > 1/2 Window

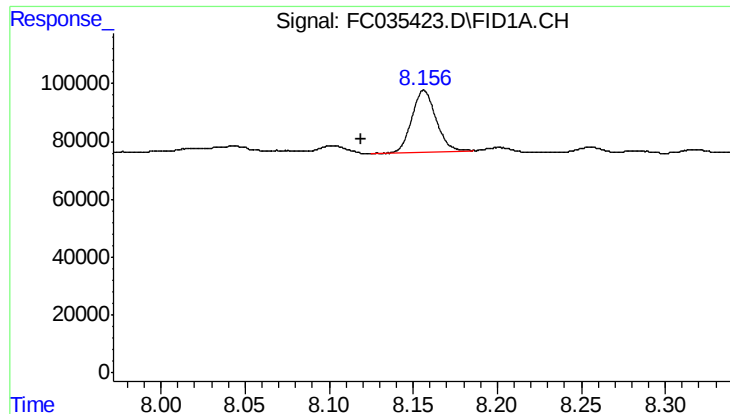
(m)=manual int.

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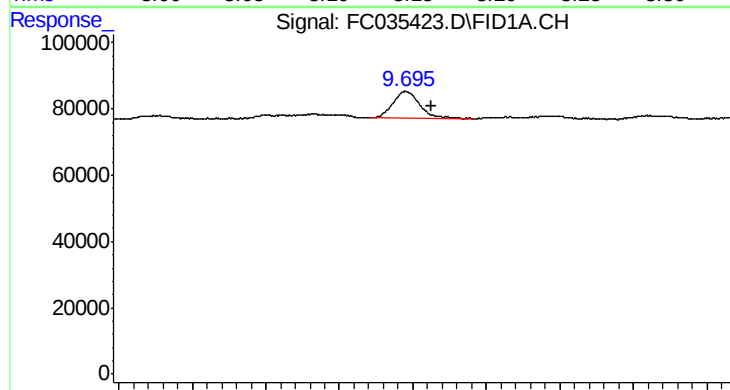
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Signal Info : 20M x 0.18mm x 0.18um





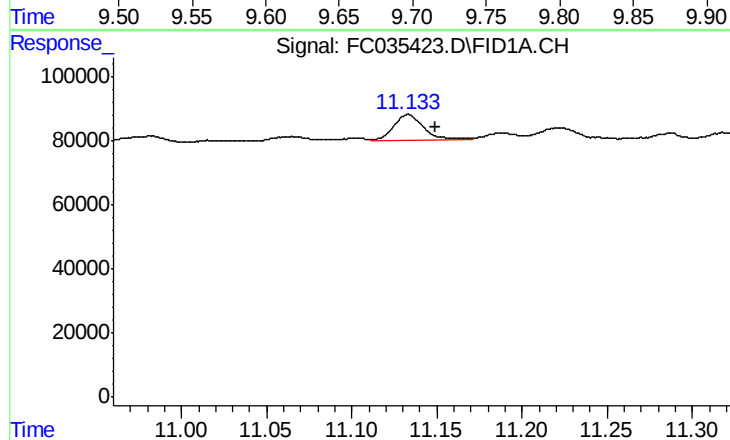
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: 0.038 min
Response: 211535
Conc: 2.37 ug/ml



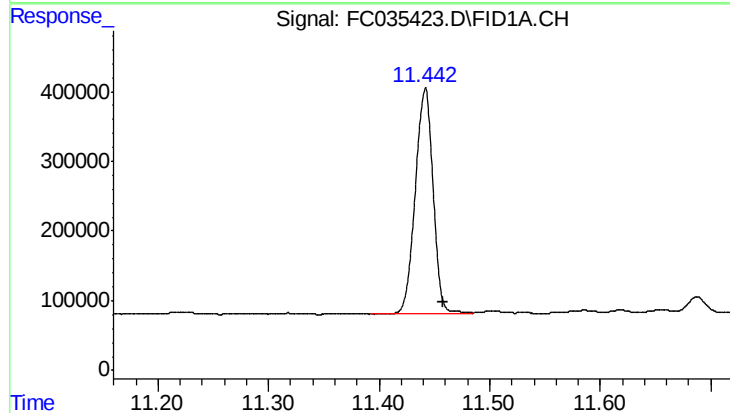
#7 n-Hexadecane (C16)

R.T.: 9.695 min
Delta R.T.: -0.018 min
Response: 101526
Conc: 1.11 ug/ml



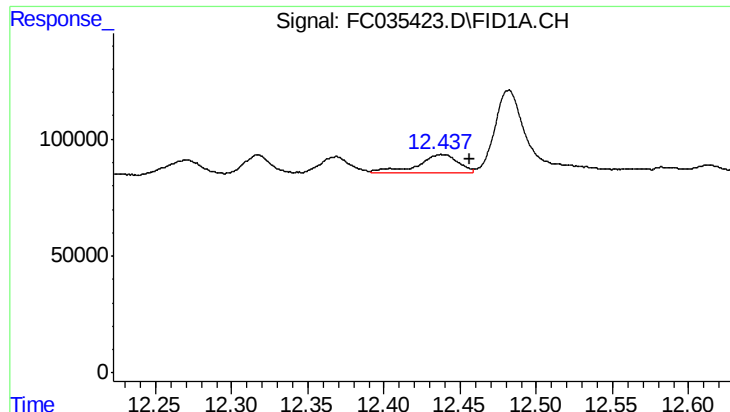
#8 n-Octadecane (C18)

R.T.: 11.133 min
Delta R.T.: -0.016 min
Response: 100783
Conc: 1.07 ug/ml



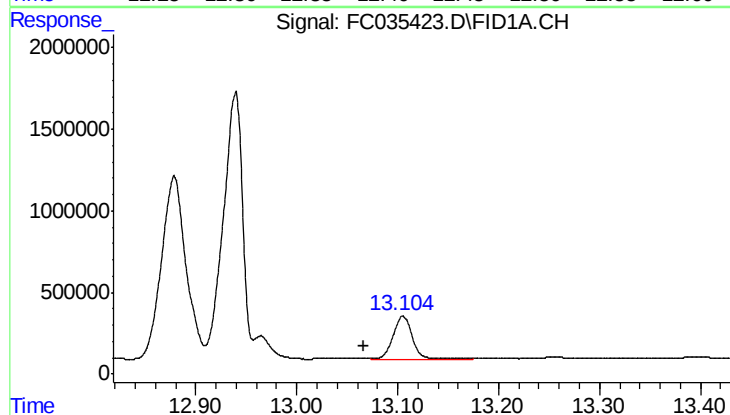
#9 ortho-Terphenyl (SURR)

R.T.: 11.441 min
Delta R.T.: -0.016 min
Response: 3641653
Conc: 35.37 ug/ml



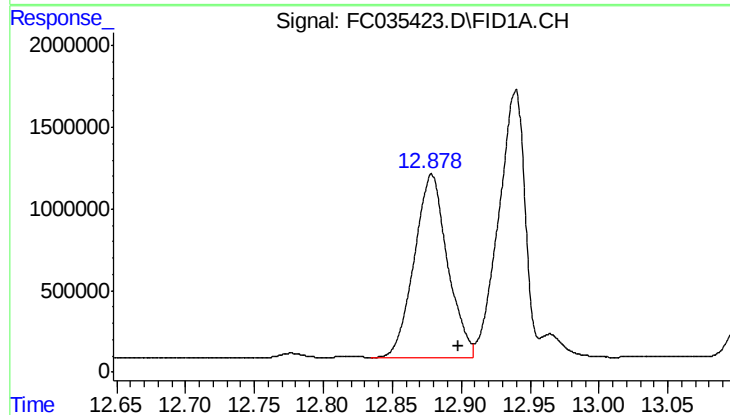
#10 n-Eicosane (C20)

R.T.: 12.438 min
Delta R.T.: -0.018 min
Response: 143559
Conc: 1.49 ug/ml



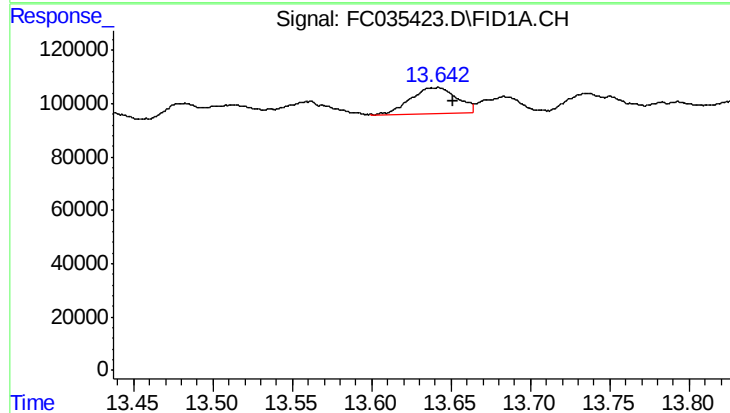
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: 0.038 min
Response: 3514239
Conc: 36.99 ug/ml



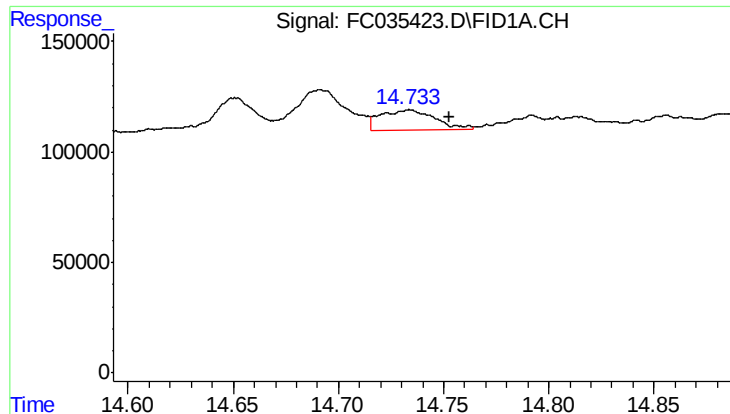
#12 1-chlorooctadecane (SURR)

R.T.: 12.879 min
Delta R.T.: -0.020 min
Response: 18967836
Conc: 236.97 ug/ml



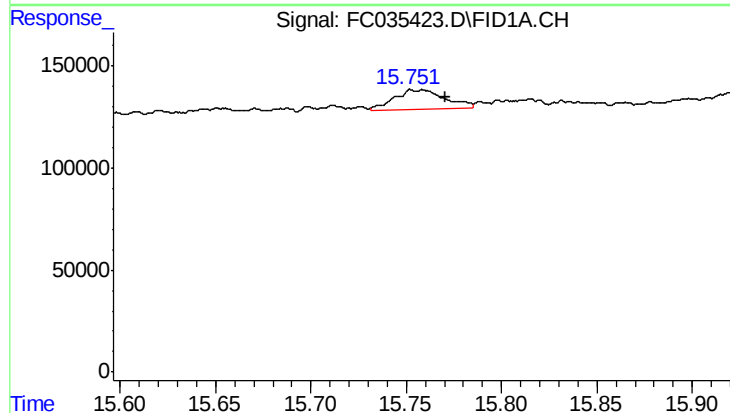
#13 n-Docosane (C22)

R.T.: 13.640 min
Delta R.T.: -0.011 min
Response: 195507
Conc: 2.05 ug/ml



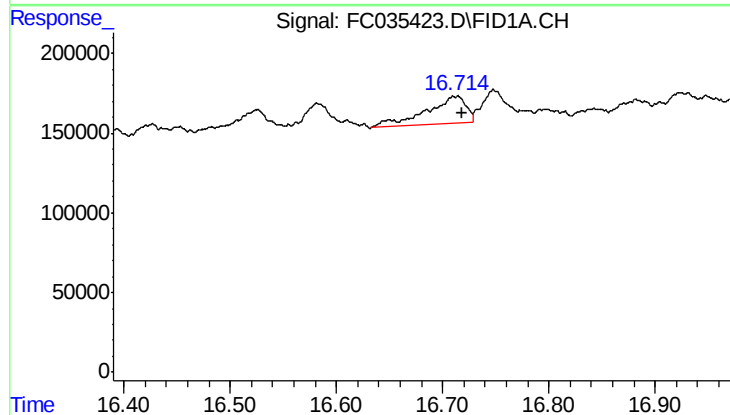
#14 n-Tetracosane (C24)

R.T.: 14.734 min
Delta R.T.: -0.019 min
Response: 160524
Conc: 1.68 ug/ml



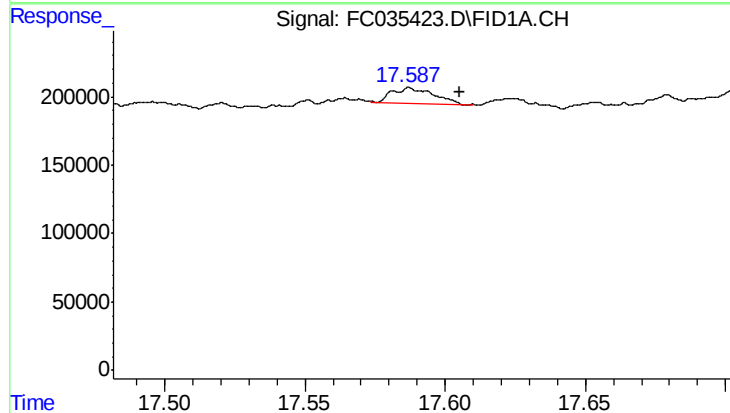
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: -0.014 min
Response: 186194
Conc: 1.97 ug/ml



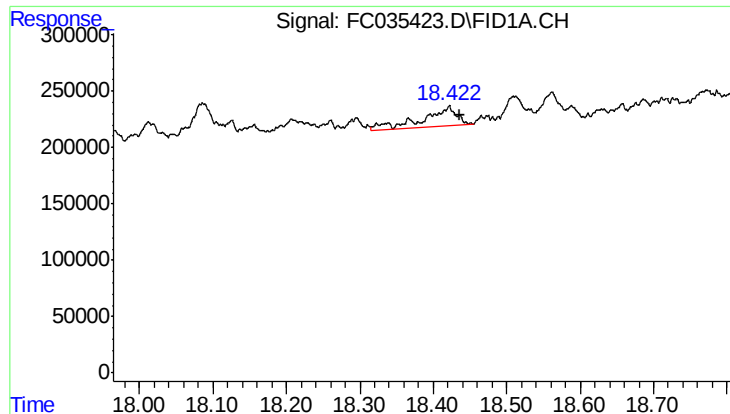
#16 n-Octacosane (C28)

R.T.: 16.713 min
Delta R.T.: -0.006 min
Response: 450296
Conc: 4.79 ug/ml



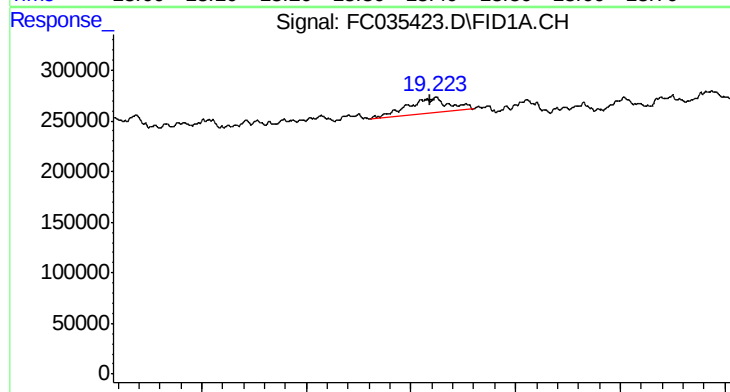
#17 n-Tricontane (C30)

R.T.: 17.588 min
Delta R.T.: -0.017 min
Response: 123029
Conc: 1.34 ug/ml



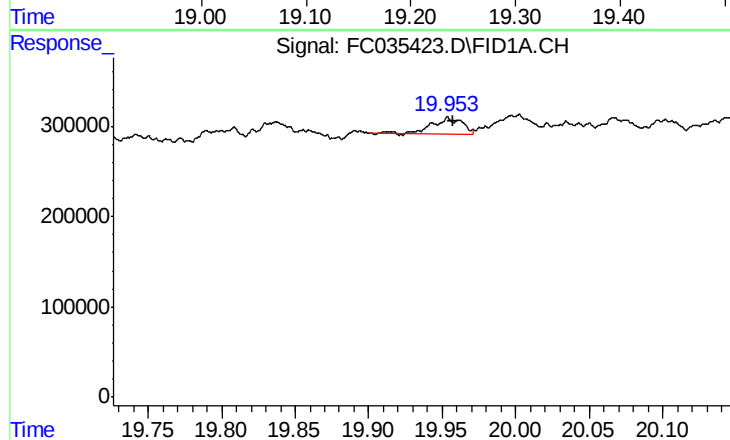
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: -0.014 min
Response: 547818
Conc: 6.17 ug/ml



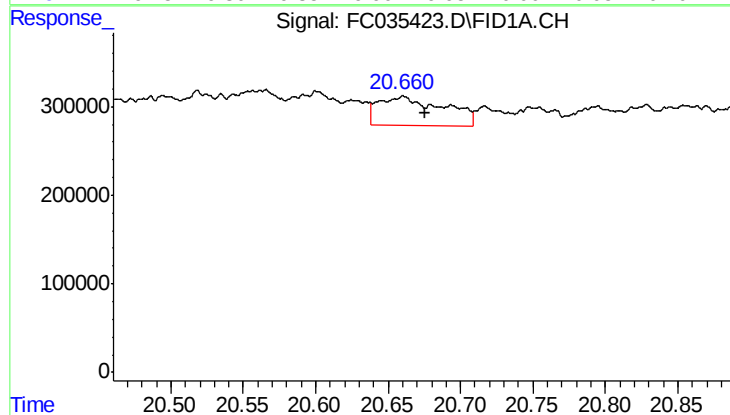
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: 0.005 min
Response: 417048
Conc: 4.61 ug/ml



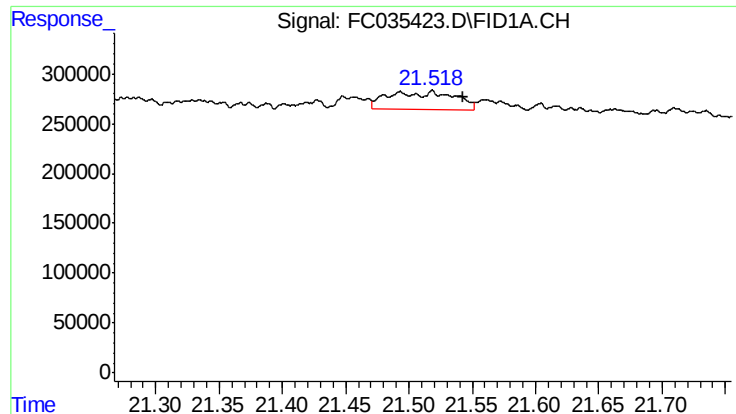
#20 n-Hexatriacontane (C36)

R.T.: 19.955 min
Delta R.T.: -0.003 min
Response: 239992
Conc: 2.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: -0.016 min
Response: 1032323
Conc: 11.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.519 min
Delta R.T.: -0.024 min
Response: 668892
Conc: 7.12 ug/ml