

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041719AL\
 Data File : FC040677.D
 Signal(s) : FID1A.CH
 Acq On : 17 Apr 2019 14:22
 Operator : AJ\SJ
 Sample : PB118956BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 05:28:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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			
12) S 1-chlorooctadecane (S...	12.455	4127239	41.782 ug/ml
Spiked Amount 50.000		Recovery =	83.56%
Target Compounds			
1) T n-Nonane (C9)	2.861	3886804	47.094 ug/ml
2) T n-Decane (C10)	3.884	4064560	48.024 ug/ml
4) T n-Dodecane (C12)	5.878	4434916	51.344 ug/ml
6) T n-Tetradecane (C14)	7.668	4767041	52.303 ug/ml
7) T n-Hexadecane (C16)	9.265	4927949	51.271 ug/ml
8) T n-Octadecane (C18)	10.704	5010095	49.945 ug/ml
10) T n-Eicosane (C20)	12.010	4985283	48.986 ug/ml
11) T n-Heneicosane (C21)	12.621	5029746	49.878 ug/ml
13) T n-Docosane (C22)	13.207	5036423	50.104 ug/ml
14) T n-Tetracosane (C24)	14.307	5078982	51.013 ug/ml
15) T n-Hexacosane (C26)	15.327	5080275	51.890 ug/ml
16) T n-Octacosane (C28)	16.274	5087869	51.865 ug/ml
17) T n-Tricontane (C30)	17.162	5160066	52.734 ug/ml
18) T n-Dotriacontane (C32)	17.993	5102487	52.723 ug/ml
19) T n-Tetratriacontane (C34)	18.812	5115628	61.025 ug/ml
20) T n-Hexatriacontane (C36)	19.835	5010641	68.053 ug/ml
21) T n-Octatriacontane (C38)	21.223	4834533	69.965 ug/ml
22) T n-Tetracontane (C40)	23.145	4955436	73.104 ug/ml

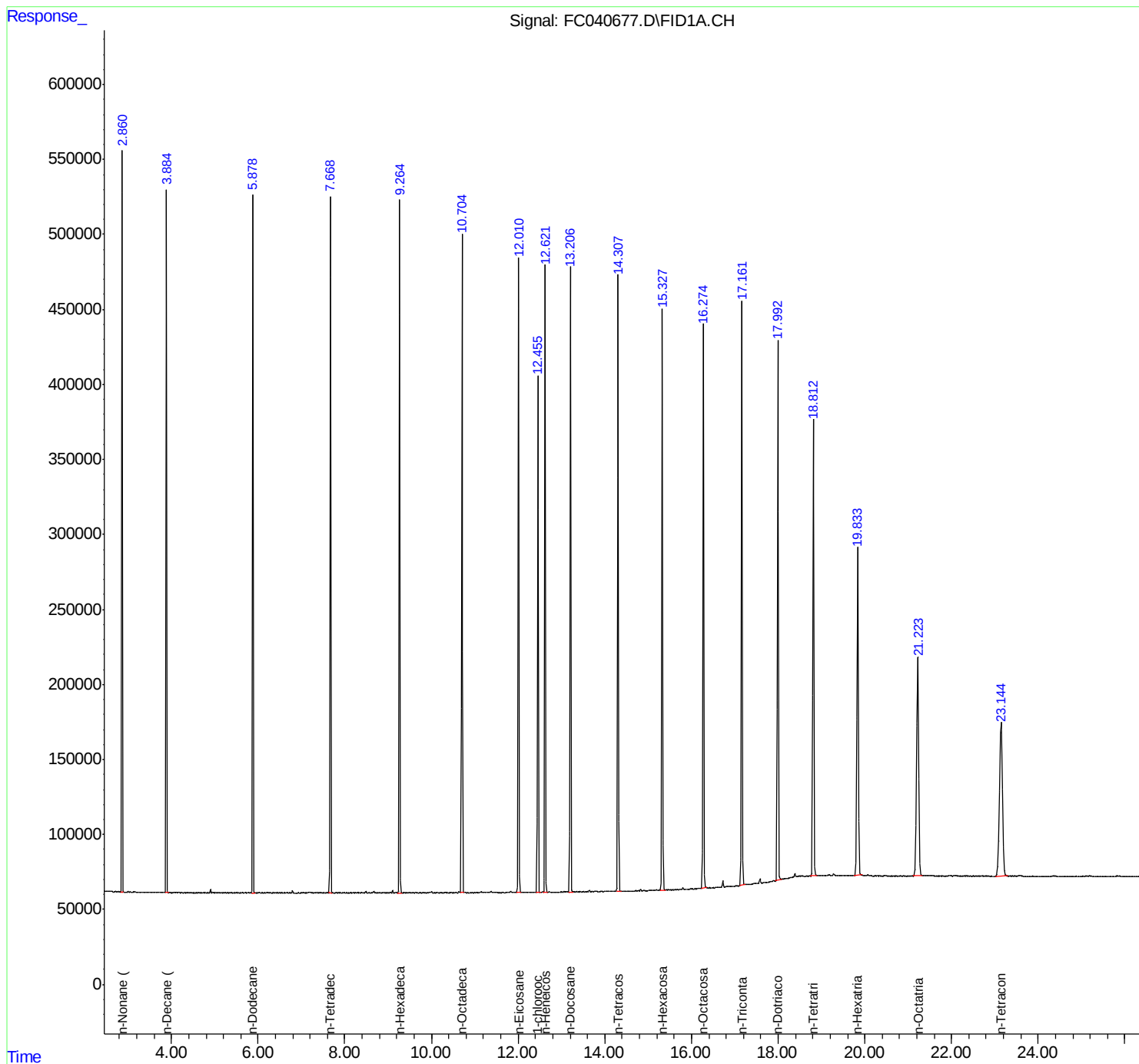
(f)=RT Delta > 1/2 Window

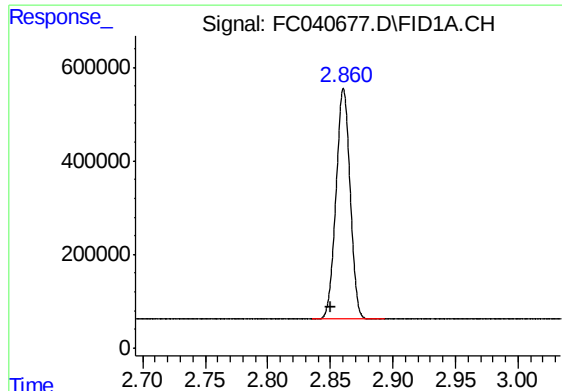
(m)=manual int.

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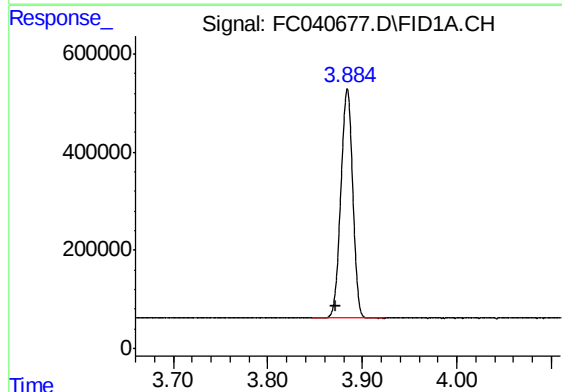
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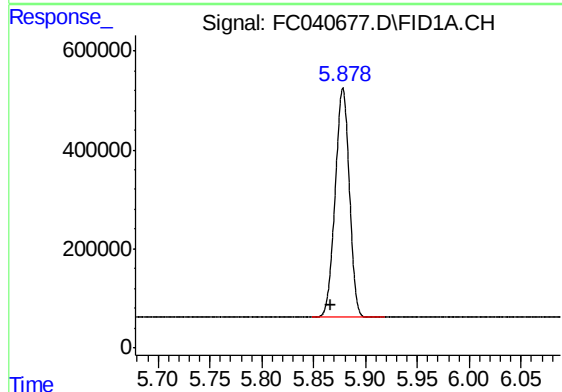
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 3886804
Conc: 47.09 ug/ml



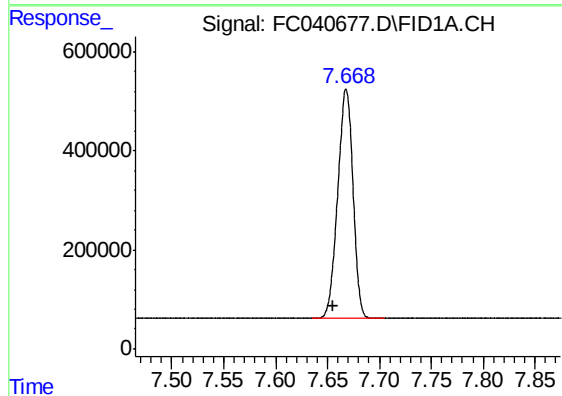
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 4064560
Conc: 48.02 ug/ml



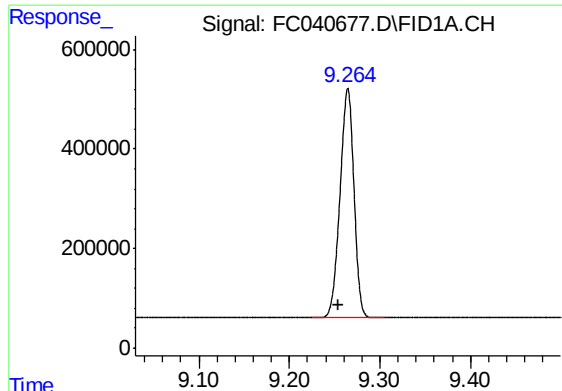
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.012 min
Response: 4434916
Conc: 51.34 ug/ml



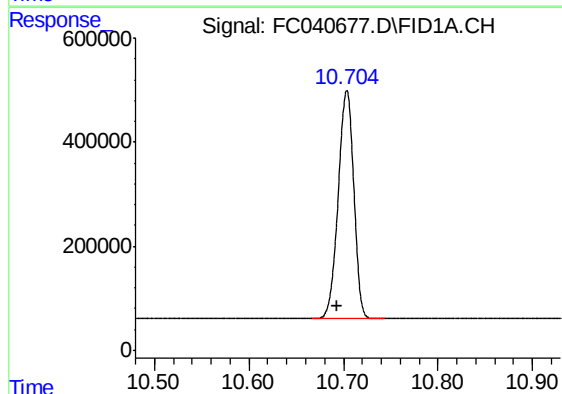
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.012 min
Response: 4767041
Conc: 52.30 ug/ml



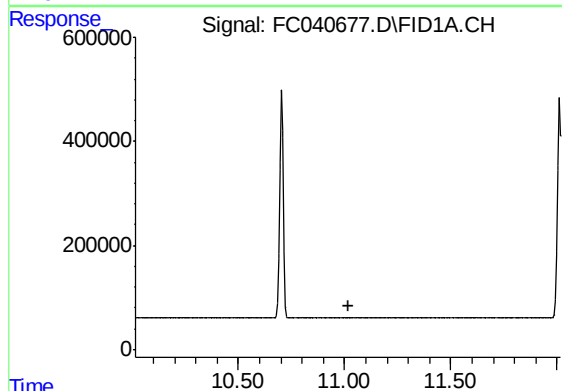
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.011 min
Response: 4927949
Conc: 51.27 ug/ml



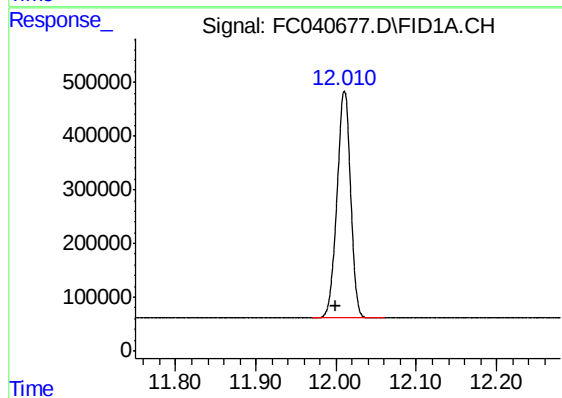
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.011 min
Response: 5010095
Conc: 49.95 ug/ml



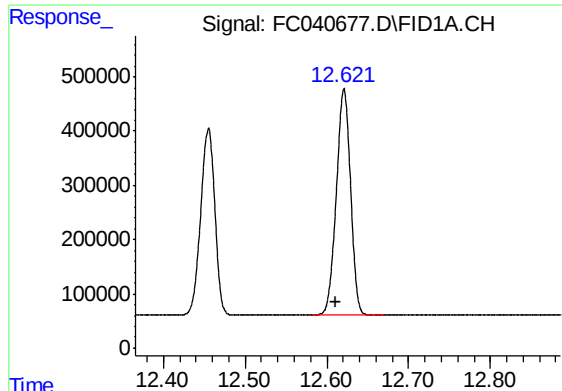
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



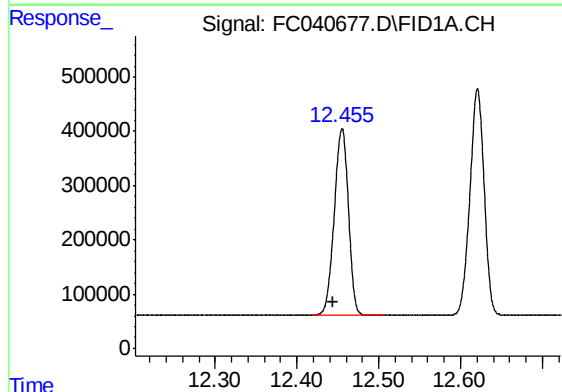
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.010 min
Response: 4985283
Conc: 48.99 ug/ml



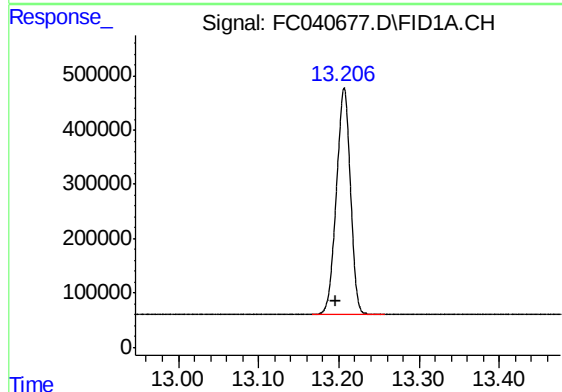
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.011 min
Response: 5029746
Conc: 49.88 ug/ml



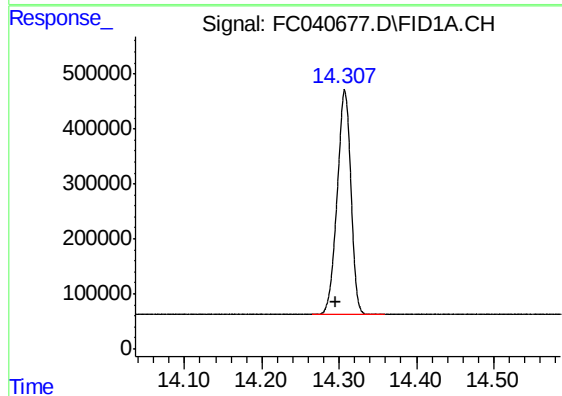
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: 0.011 min
Response: 4127239
Conc: 41.78 ug/ml



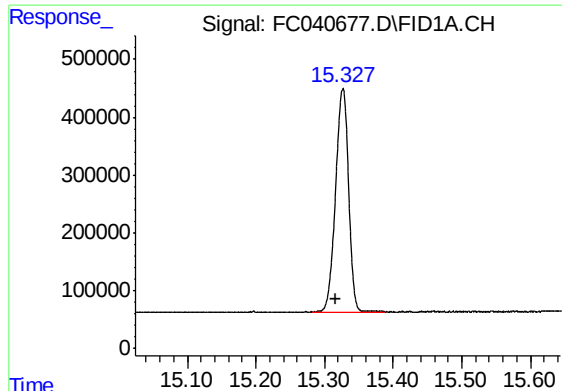
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.011 min
Response: 5036423
Conc: 50.10 ug/ml



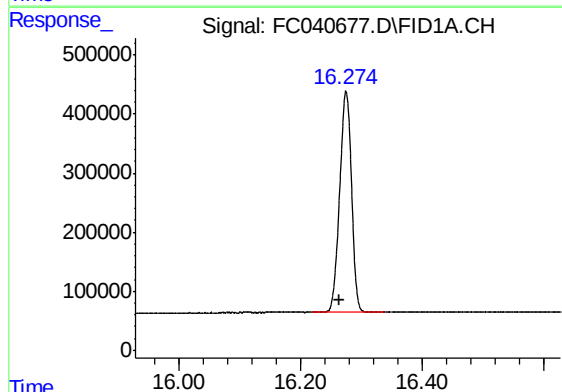
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: 0.011 min
Response: 5078982
Conc: 51.01 ug/ml



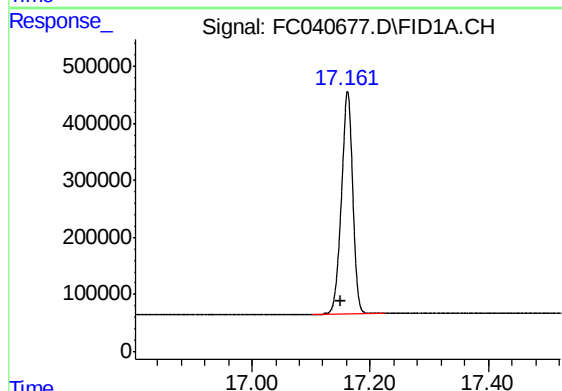
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: 0.011 min
Response: 5080275
Conc: 51.89 ug/ml



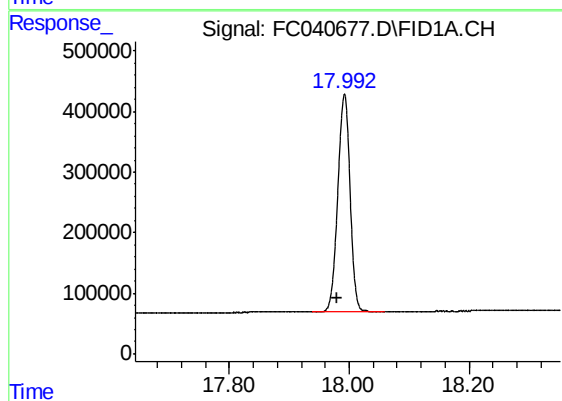
#16 n-Octacosane (C28)

R.T.: 16.274 min
Delta R.T.: 0.010 min
Response: 5087869
Conc: 51.86 ug/ml



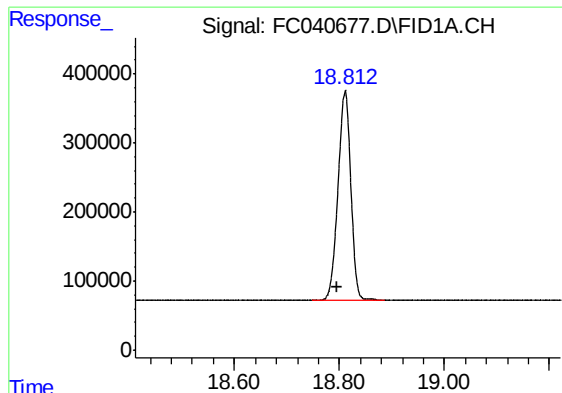
#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: 0.012 min
Response: 5160066
Conc: 52.73 ug/ml



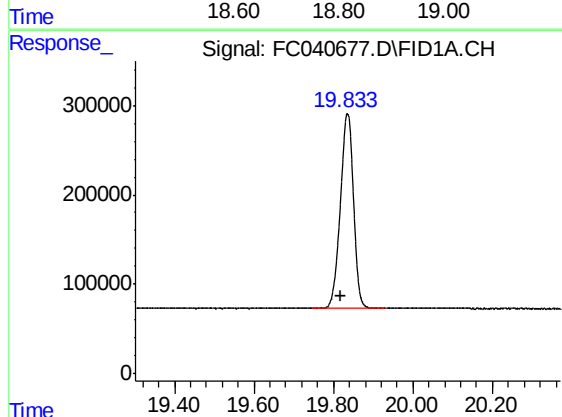
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: 0.012 min
Response: 5102487
Conc: 52.72 ug/ml



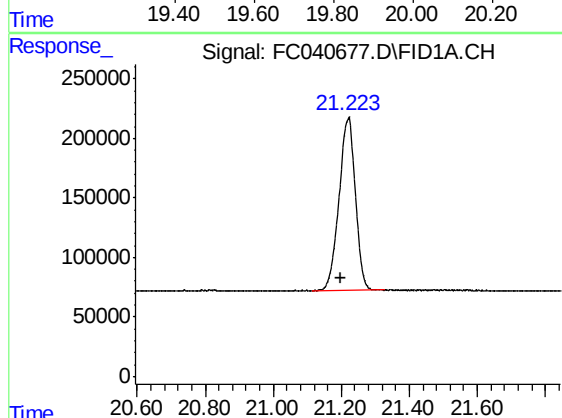
#19 n-Tetratriacontane (C34)

R.T.: 18.812 min
Delta R.T.: 0.016 min
Response: 5115628
Conc: 61.02 ug/ml



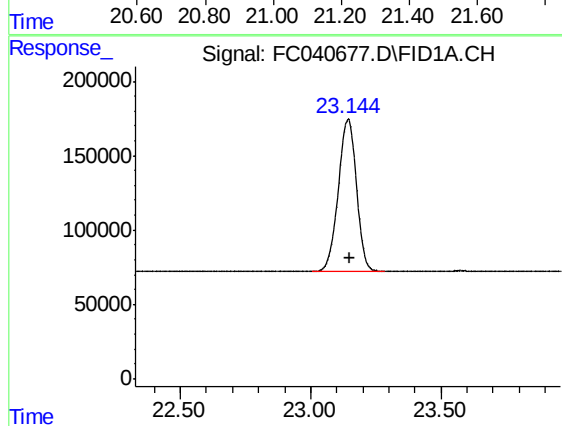
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: 0.017 min
Response: 5010641
Conc: 68.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: 0.023 min
Response: 4834533
Conc: 69.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.145 min
Delta R.T.: -0.005 min
Response: 4955436
Conc: 73.10 ug/ml