

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071018AL\
 Data File : FC035231.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2018 16:44
 Operator : AJ\SJ
 Sample : PB110913BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:02:20 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			
12) S 1-chlorooctadecane (S...	12.890	4733137	59.133 ug/ml
Spiked Amount 50.000		Recovery =	118.27%
Target Compounds			
1) T n-Nonane (C9)	3.237	4614687	55.030 ug/ml
2) T n-Decane (C10)	4.308	4758750	56.778 ug/ml
4) T n-Dodecane (C12)	6.324	5022400	58.190 ug/ml
6) T n-Tetradecane (C14)	8.112	5248202	58.854 ug/ml
7) T n-Hexadecane (C16)	9.706	5397102	58.828 ug/ml
8) T n-Octadecane (C18)	11.143	5439976	57.641 ug/ml
10) T n-Eicosane (C20)	12.450	5512656	57.168 ug/ml
11) T n-Heneicosane (C21)	13.060	5658340	59.562 ug/ml
13) T n-Docosane (C22)	13.644	5748811	60.234 ug/ml
14) T n-Tetracosane (C24)	14.744	5759235	60.336 ug/ml
15) T n-Hexacosane (C26)	15.763	5814490	61.506 ug/ml
16) T n-Octacosane (C28)	16.711	5884690	62.590 ug/ml
17) T n-Tricontane (C30)	17.597	5832526	63.477 ug/ml
18) T n-Dotriacontane (C32)	18.426	5881483	66.238 ug/ml
19) T n-Tetratriacontane (C34)	19.209	5597707	61.866 ug/ml
20) T n-Hexatriacontane (C36)	19.947	5156889	57.515 ug/ml
21) T n-Octatriacontane (C38)	20.662	4704811	51.014 ug/ml
22) T n-Tetracontane (C40)	21.528	4864225	51.757 ug/mlm

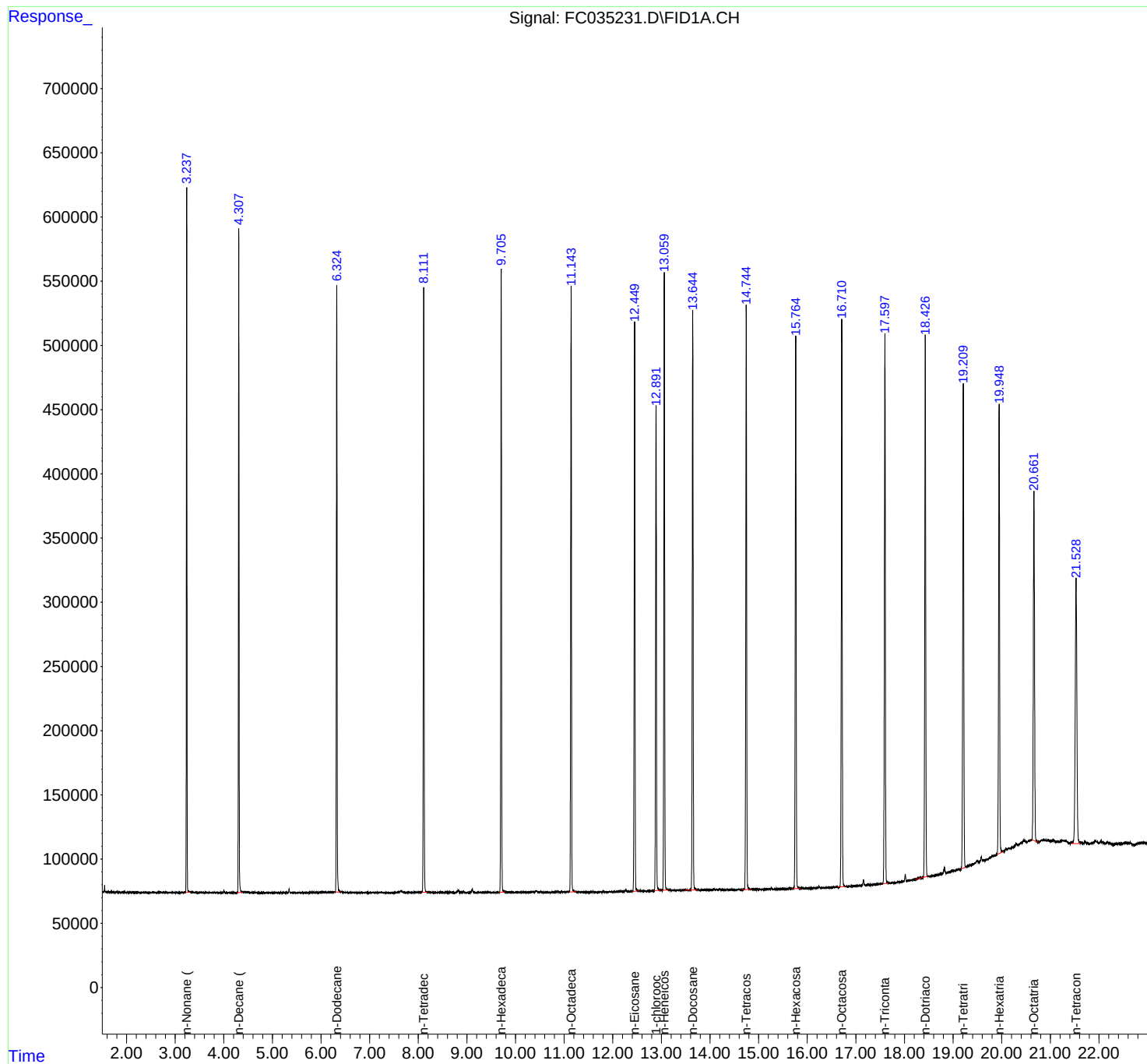
(f)=RT Delta > 1/2 Window

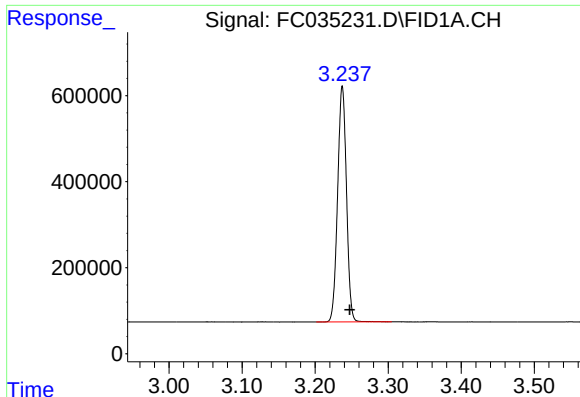
(m)=manual int.

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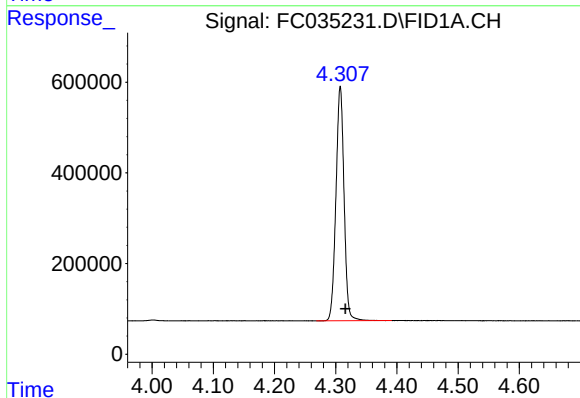
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Signal Info : 20M x 0.18mm x 0.18um





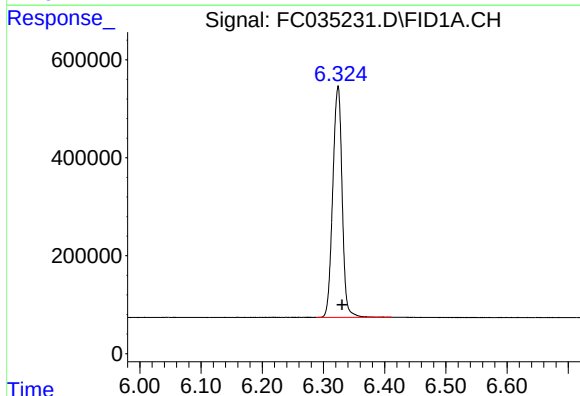
#1 n-Nonane (C9)

R.T.: 3.237 min
Delta R.T.: -0.010 min
Response: 4614687
Conc: 55.03 ug/ml



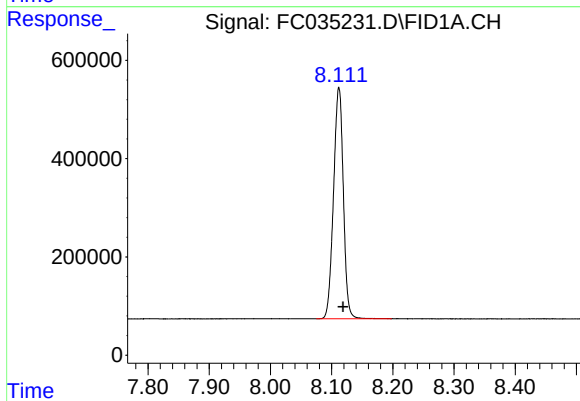
#2 n-Decane (C10)

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 4758750
Conc: 56.78 ug/ml



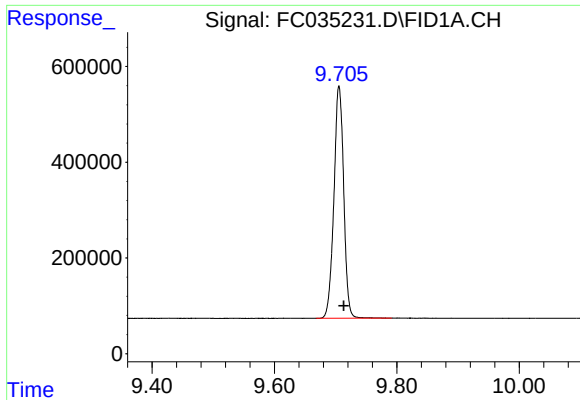
#4 n-Dodecane (C12)

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 5022400
Conc: 58.19 ug/ml



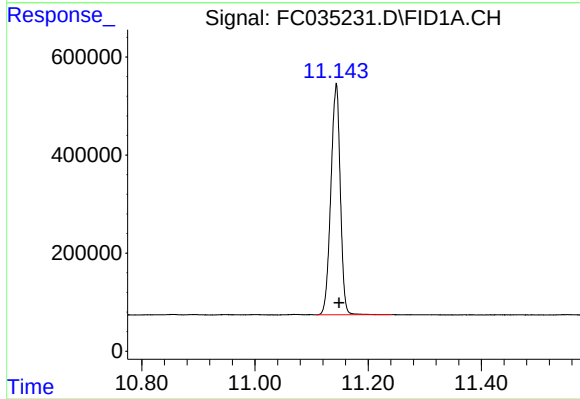
#6 n-Tetradecane (C14)

R.T.: 8.112 min
Delta R.T.: -0.007 min
Response: 5248202
Conc: 58.85 ug/ml



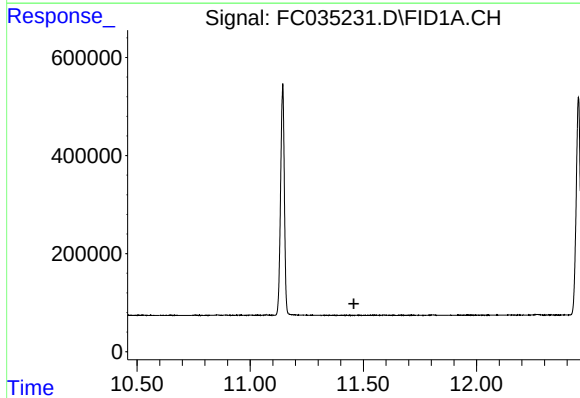
#7 n-Hexadecane (C16)

R.T.: 9.706 min
Delta R.T.: -0.008 min
Response: 5397102
Conc: 58.83 ug/ml



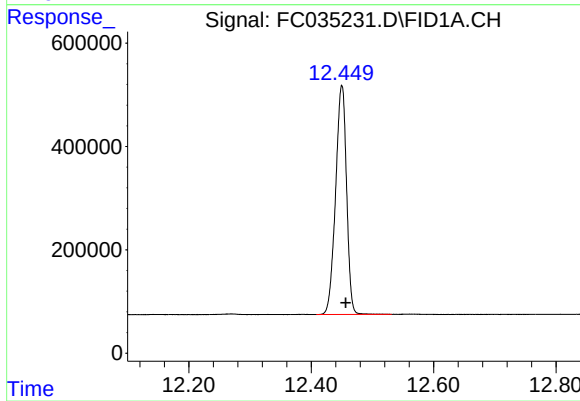
#8 n-Octadecane (C18)

R.T.: 11.143 min
Delta R.T.: -0.006 min
Response: 5439976
Conc: 57.64 ug/ml



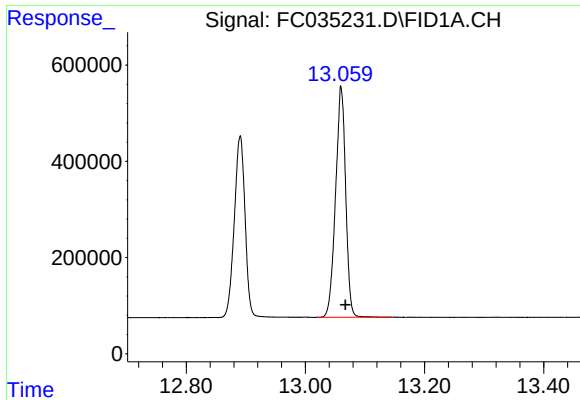
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.458 min
Response: 0
Conc: N.D.



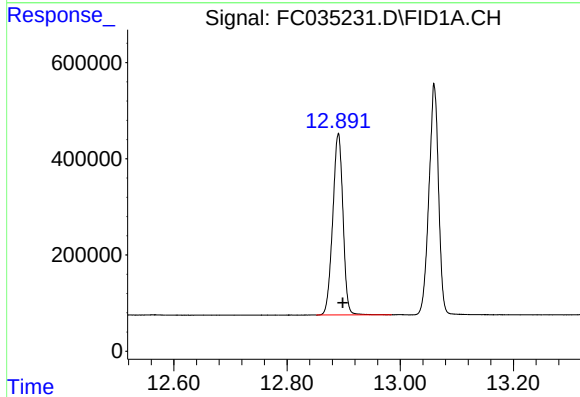
#10 n-Eicosane (C20)

R.T.: 12.450 min
Delta R.T.: -0.006 min
Response: 5512656
Conc: 57.17 ug/ml



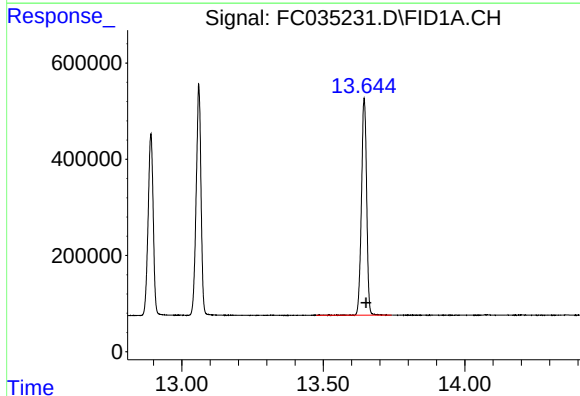
#11 n-Heneicosane (C21)

R.T.: 13.060 min
Delta R.T.: -0.007 min
Response: 5658340
Conc: 59.56 ug/ml



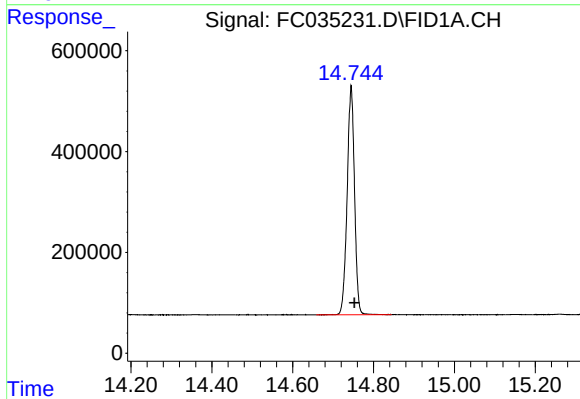
#12 1-chlorooctadecane (SURR)

R.T.: 12.890 min
Delta R.T.: -0.008 min
Response: 4733137
Conc: 59.13 ug/ml



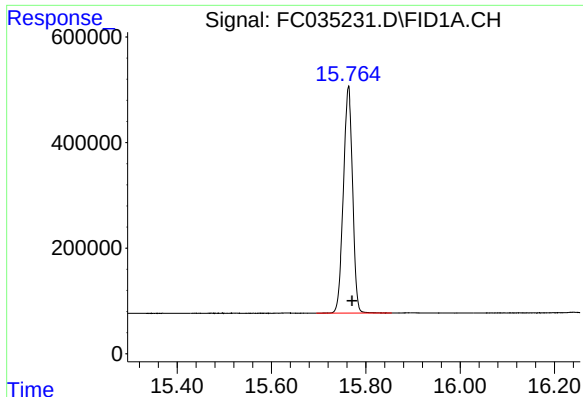
#13 n-Docosane (C22)

R.T.: 13.644 min
Delta R.T.: -0.007 min
Response: 5748811
Conc: 60.23 ug/ml



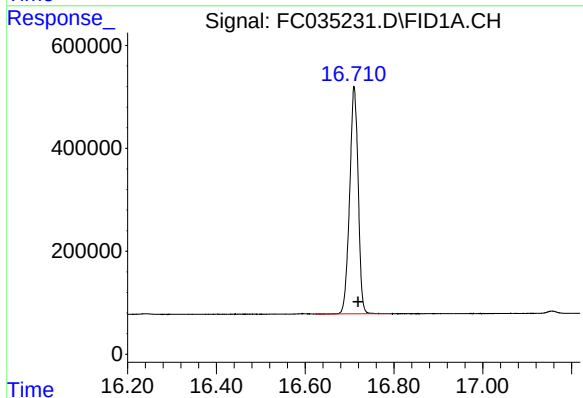
#14 n-Tetracosane (C24)

R.T.: 14.744 min
Delta R.T.: -0.009 min
Response: 5759235
Conc: 60.34 ug/ml



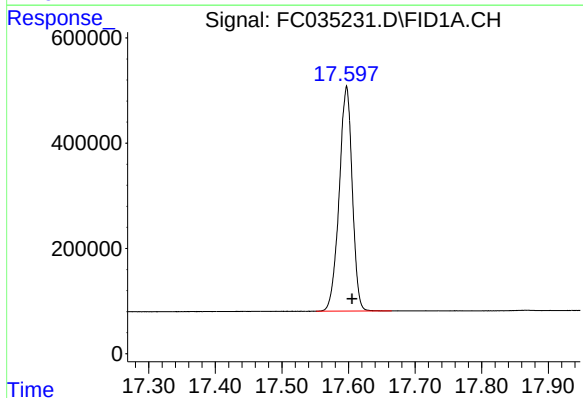
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: -0.008 min
Response: 5814490
Conc: 61.51 ug/ml



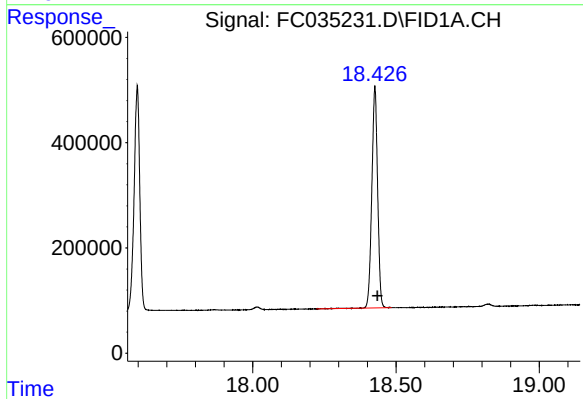
#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: -0.009 min
Response: 5884690
Conc: 62.59 ug/ml



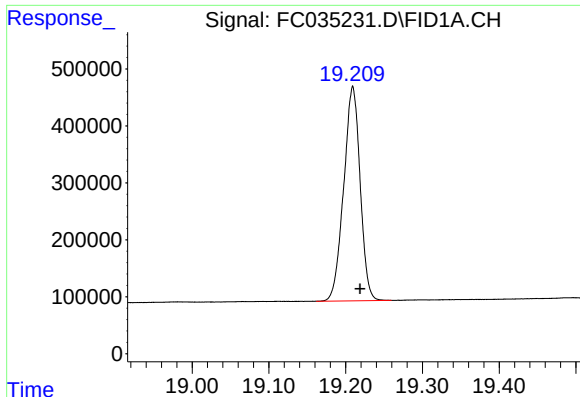
#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: -0.008 min
Response: 5832526
Conc: 63.48 ug/ml



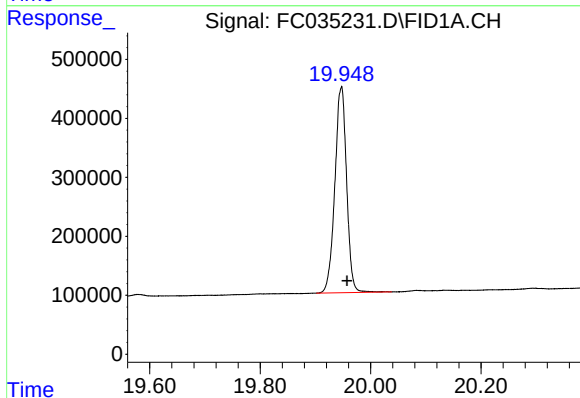
#18 n-Dotriacontane (C32)

R.T.: 18.426 min
Delta R.T.: -0.009 min
Response: 5881483
Conc: 66.24 ug/ml



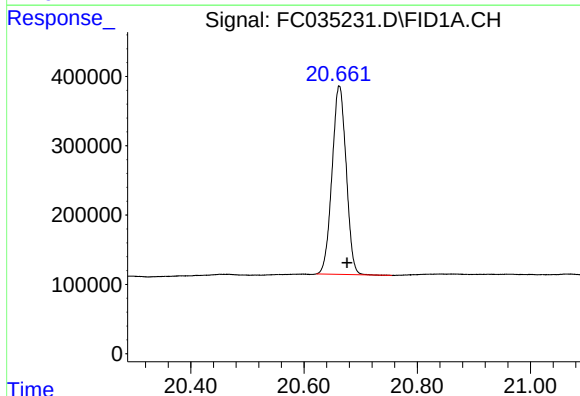
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: -0.009 min
Response: 5597707
Conc: 61.87 ug/ml



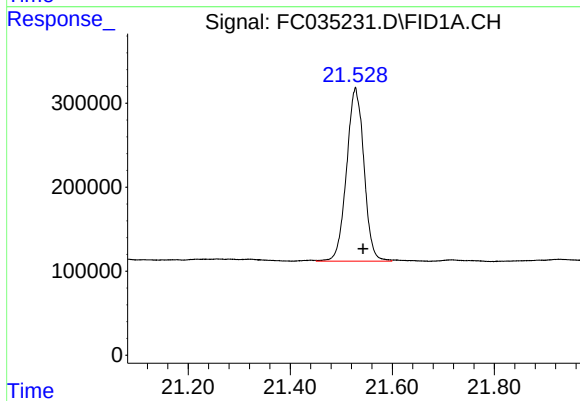
#20 n-Hexatriacontane (C36)

R.T.: 19.947 min
Delta R.T.: -0.011 min
Response: 5156889
Conc: 57.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: -0.014 min
Response: 4704811
Conc: 51.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.528 min
Delta R.T.: -0.015 min
Response: 4864225
Conc: 51.76 ug/ml m