

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072418AL\
 Data File : FC035561.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2018 15:49
 Operator : AJ\SJ
 Sample : J3762-07
 Misc : AL FID_C LOD 2.5 PPM
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 05:15:22 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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...	12.870	3533151	47.244 ug/ml
Spiked Amount 50.000		Recovery =	94.49%
Target Compounds			
1) T n-Nonane (C9)	3.229	104365	1.327 ug/ml
2) T n-Decane (C10)	4.298	126038	1.601 ug/ml
4) T n-Dodecane (C12)	6.312	187204	2.274 ug/ml
6) T n-Tetradecane (C14)	8.101	161937	1.889 ug/ml
7) T n-Hexadecane (C16)	9.695	155586	1.749 ug/ml
8) T n-Octadecane (C18)	11.128	196030	2.091 ug/ml
10) T n-Eicosane (C20)	12.428	195346	2.146 ug/ml
11) T n-Heneicosane (C21)	13.038	180633	2.102 ug/ml
13) T n-Docosane (C22)	13.623	196548	2.283 ug/ml
14) T n-Tetracosane (C24)	14.721	216263	2.586 ug/ml
15) T n-Hexacosane (C26)	15.739	242216	2.957 ug/ml
16) T n-Octacosane (C28)	16.685	283166	3.402 ug/ml
17) T n-Tricontane (C30)	17.570	312944	3.787 ug/mlm
18) T n-Dotriacontane (C32)	18.397	319640	3.576 ug/mlm
19) T n-Tetratriacontane (C34)	19.179	219453	2.725 ug/mlm
20) T n-Hexatriacontane (C36)	19.916	151702	1.917 ug/mlm
21) T n-Octatriacontane (C38)	20.626	121587	1.559 ug/mlm
22) T n-Tetracontane (C40)	21.478	113892	1.256 ug/mlm

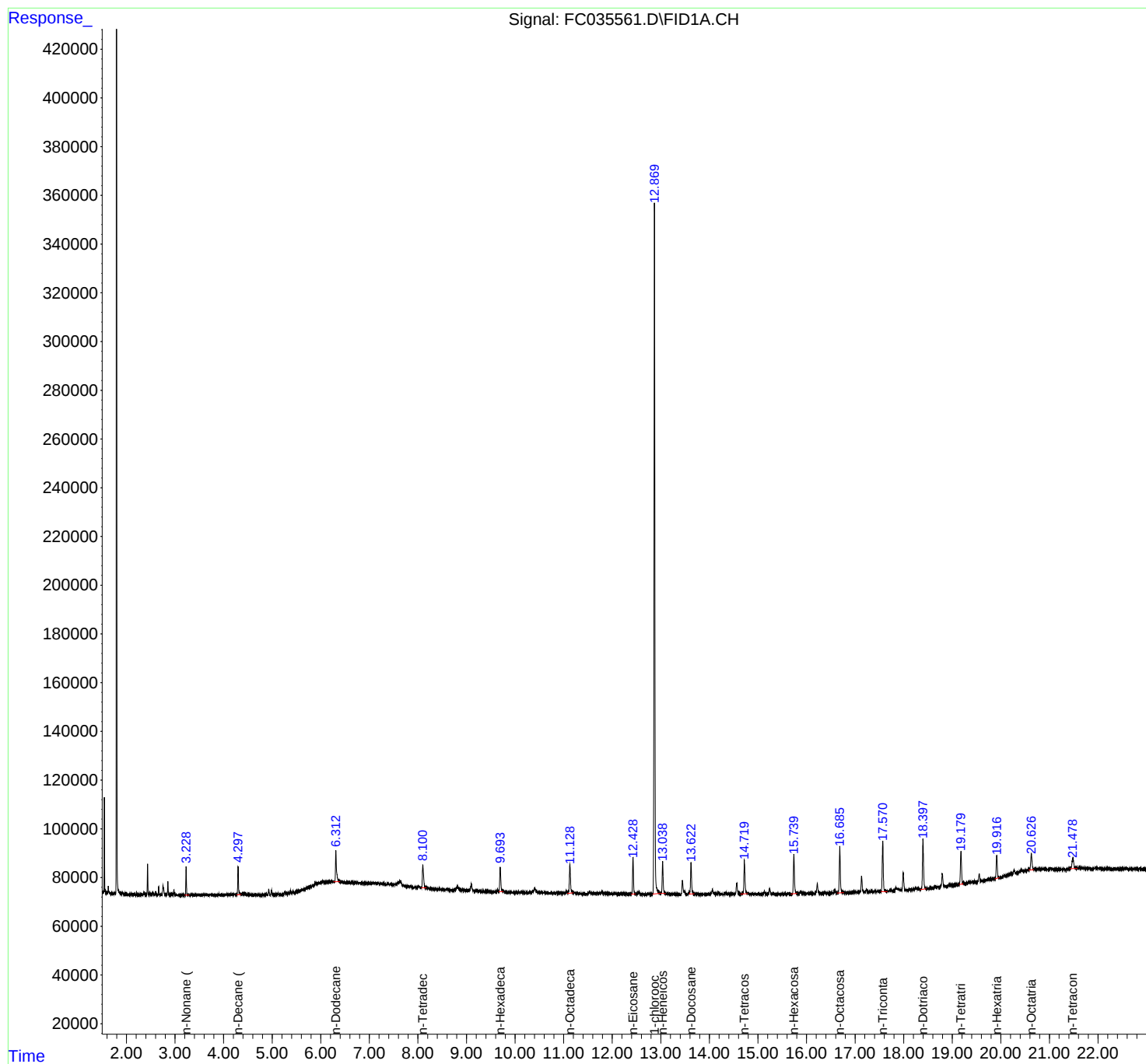
(f)=RT Delta > 1/2 Window

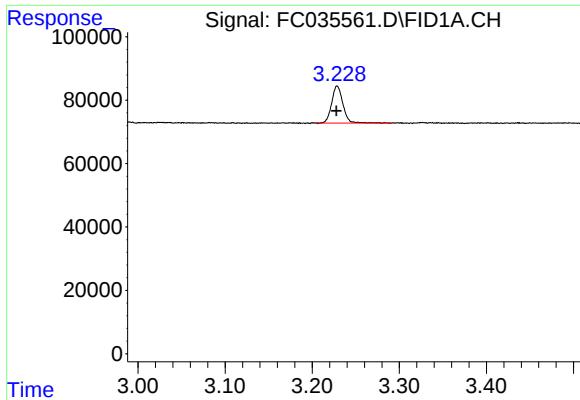
(m)=manual int.

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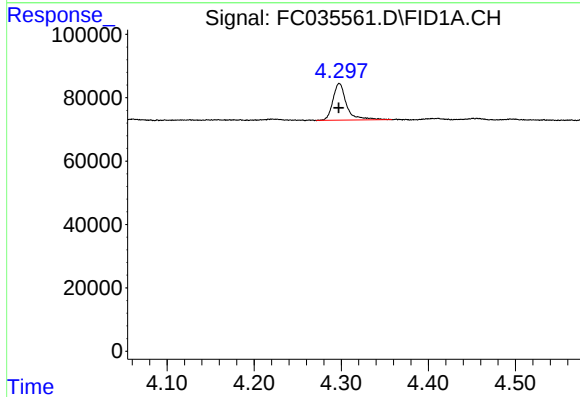
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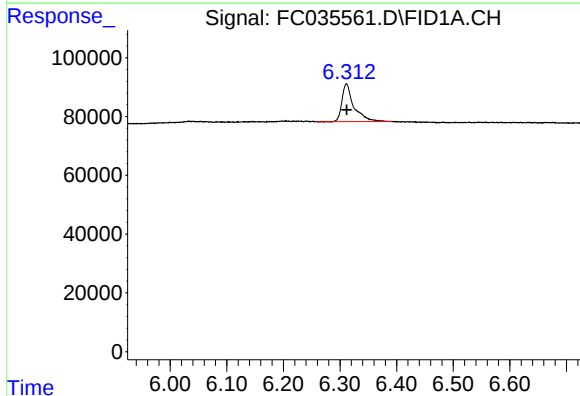
#1 n-Nonane (C9)

R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 104365
Conc: 1.33 ug/ml



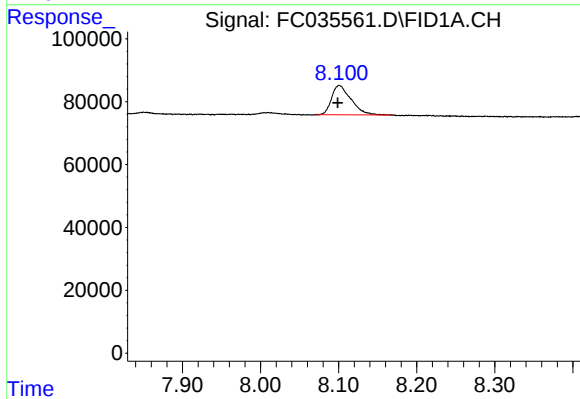
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 126038
Conc: 1.60 ug/ml



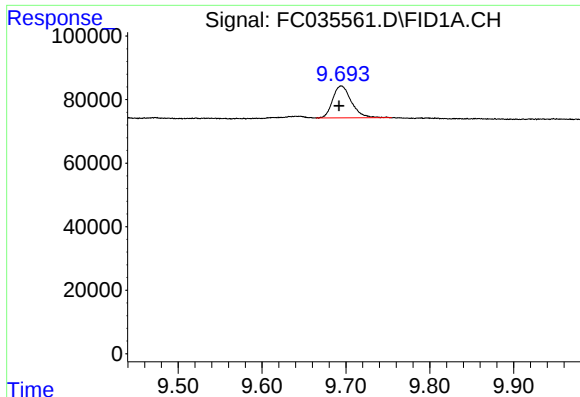
#4 n-Dodecane (C12)

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 187204
Conc: 2.27 ug/ml



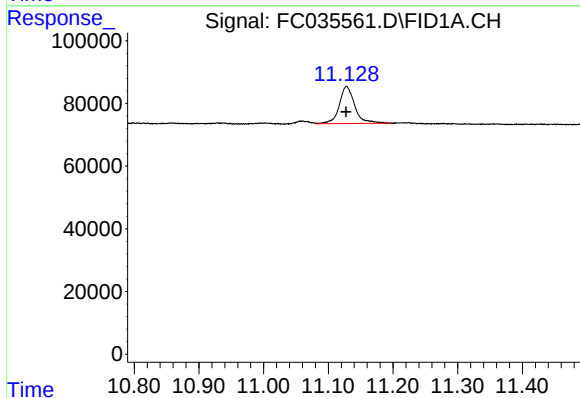
#6 n-Tetradecane (C14)

R.T.: 8.101 min
Delta R.T.: 0.002 min
Response: 161937
Conc: 1.89 ug/ml



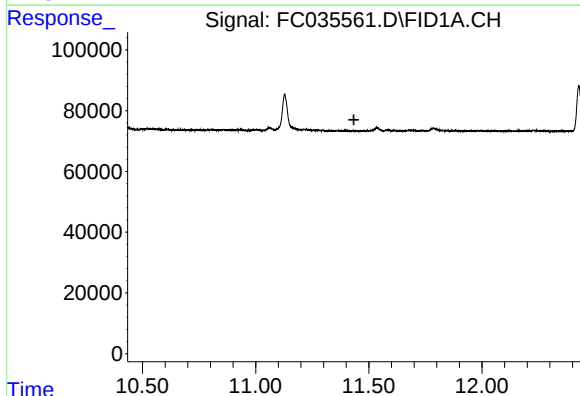
#7 n-Hexadecane (C16)

R.T.: 9.695 min
Delta R.T.: 0.003 min
Response: 155586
Conc: 1.75 ug/ml



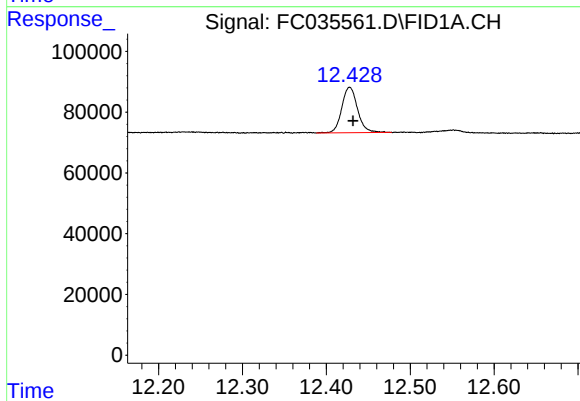
#8 n-Octadecane (C18)

R.T.: 11.128 min
Delta R.T.: 0.000 min
Response: 196030
Conc: 2.09 ug/ml



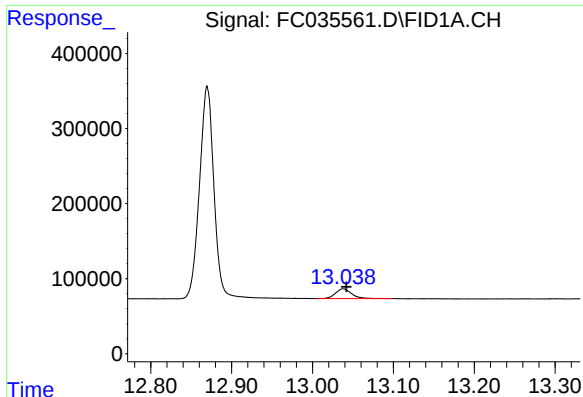
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.434 min
Response: 0
Conc: N.D.



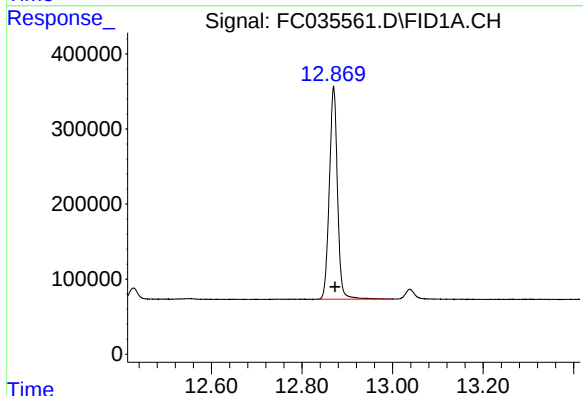
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.004 min
Response: 195346
Conc: 2.15 ug/ml



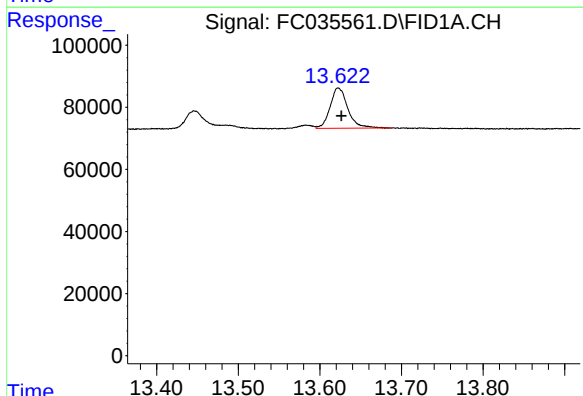
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: -0.004 min
Response: 180633
Conc: 2.10 ug/ml



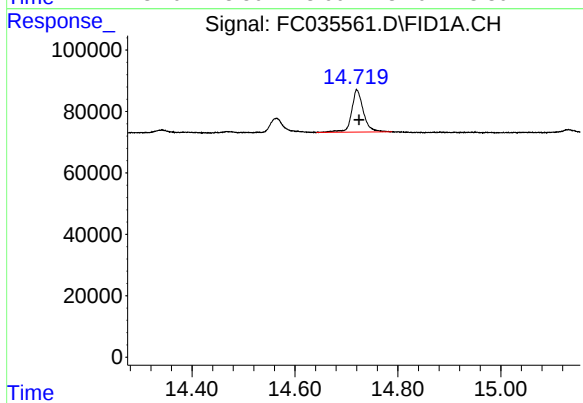
#12 1-chlorooctadecane (SURR)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 3533151
Conc: 47.24 ug/ml



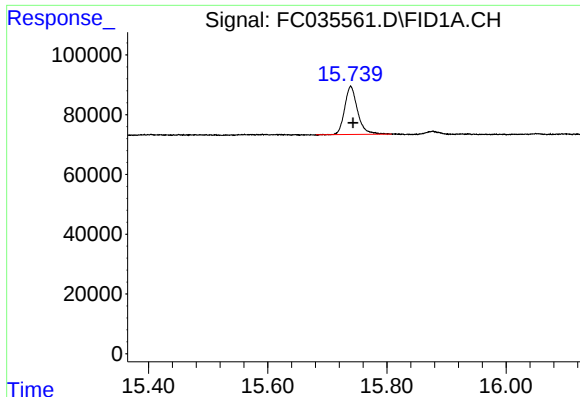
#13 n-Docosane (C22)

R.T.: 13.623 min
Delta R.T.: -0.003 min
Response: 196548
Conc: 2.28 ug/ml



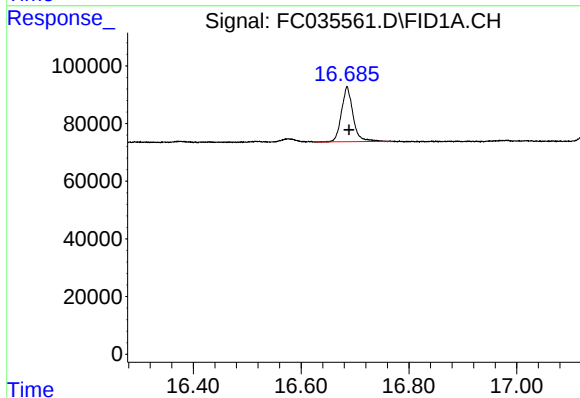
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.004 min
Response: 216263
Conc: 2.59 ug/ml



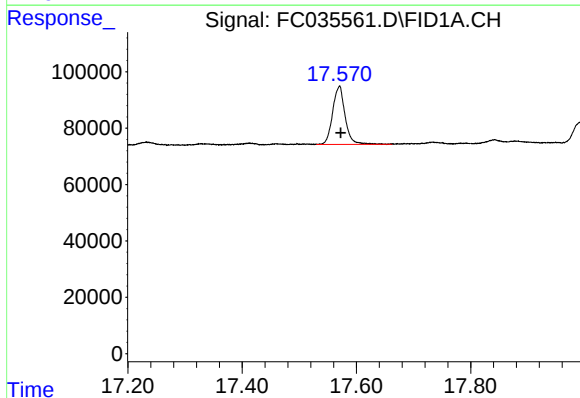
#15 n-Hexacosane (C26)

R.T.: 15.739 min
Delta R.T.: -0.004 min
Response: 242216
Conc: 2.96 ug/ml



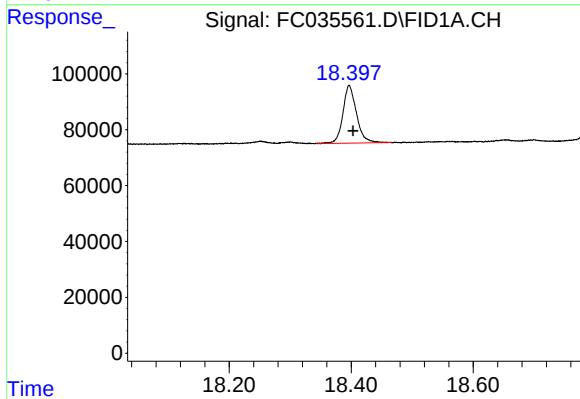
#16 n-Octacosane (C28)

R.T.: 16.685 min
Delta R.T.: -0.004 min
Response: 283166
Conc: 3.40 ug/ml



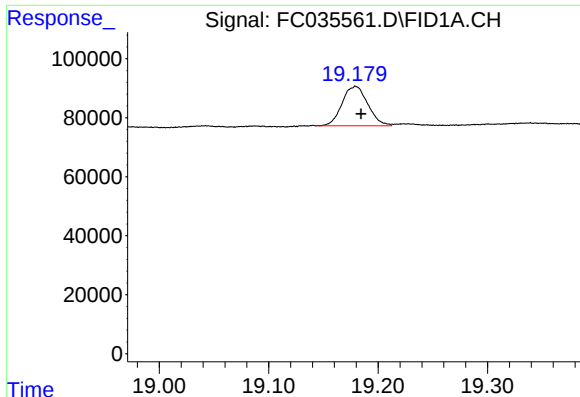
#17 n-Tricontane (C30)

R.T.: 17.570 min
Delta R.T.: -0.002 min
Response: 312944
Conc: 3.79 ug/ml m



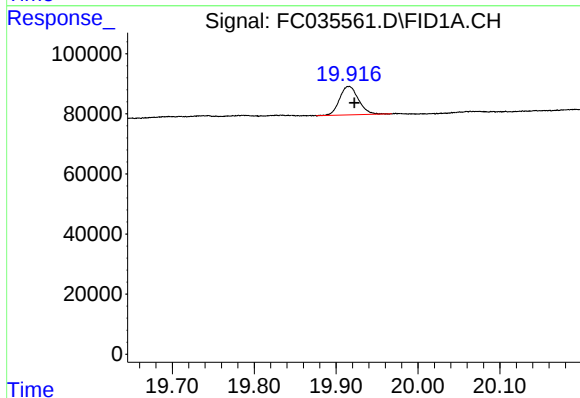
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.006 min
Response: 319640
Conc: 3.58 ug/ml m



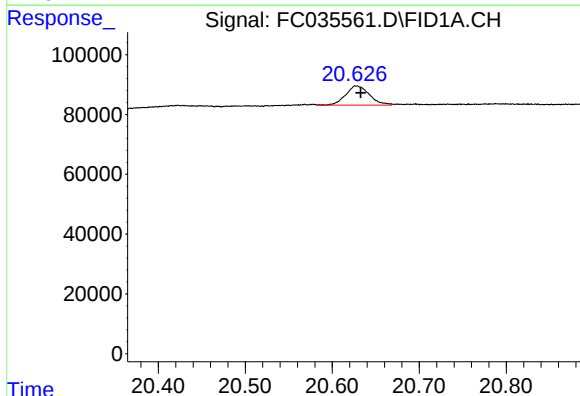
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: -0.006 min
Response: 219453
Conc: 2.73 ug/ml m



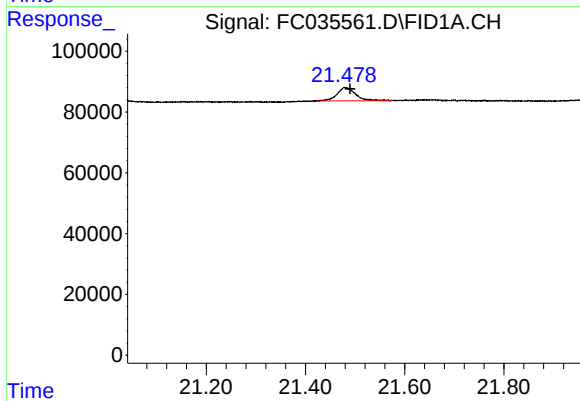
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min
Delta R.T.: -0.006 min
Response: 151702
Conc: 1.92 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.626 min
Delta R.T.: -0.007 min
Response: 121587
Conc: 1.56 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.478 min
Delta R.T.: -0.012 min
Response: 113892
Conc: 1.26 ug/ml m