

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071119AL\
 Data File : FC042315.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2019 13:45
 Operator : DD\AJ
 Sample : K3591-07
 Misc : AL LOD 2.5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:59:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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...	13.122	5855835	53.416 ug/ml
Spiked Amount 50.000		Recovery =	106.83%
Target Compounds			
1) T n-Nonane (C9)	3.495	280194	2.407 ug/ml
2) T n-Decane (C10)	4.558	280041	2.374 ug/ml
4) T n-Dodecane (C12)	6.561	291179	2.454 ug/ml
6) T n-Tetradecane (C14)	8.343	297305	2.499 ug/ml
7) T n-Hexadecane (C16)	9.935	300598	2.504 ug/ml
8) T n-Octadecane (C18)	11.369	307277	2.518 ug/ml
10) T n-Eicosane (C20)	12.672	315006	2.526 ug/ml
11) T n-Heneicosane (C21)	13.282	315028	2.517 ug/ml
13) T n-Docosane (C22)	13.865	313748	2.501 ug/ml
14) T n-Tetracosane (C24)	14.964	313406	2.474 ug/ml
15) T n-Hexacosane (C26)	15.981	316635	2.504 ug/ml
16) T n-Octacosane (C28)	16.927	323449	2.563 ug/ml
17) T n-Tricontane (C30)	17.811	332541	2.713 ug/ml
18) T n-Dotriacontane (C32)	18.642	315673	2.825 ug/ml
19) T n-Tetratriacontane (C34)	19.424	281045	3.035 ug/ml
20) T n-Hexatriacontane (C36)	20.160	270834	3.398 ug/ml
21) T n-Octatriacontane (C38)	20.908	238046	3.320 ug/ml
22) T n-Tetracontane (C40)	21.840	257506	3.711 ug/ml

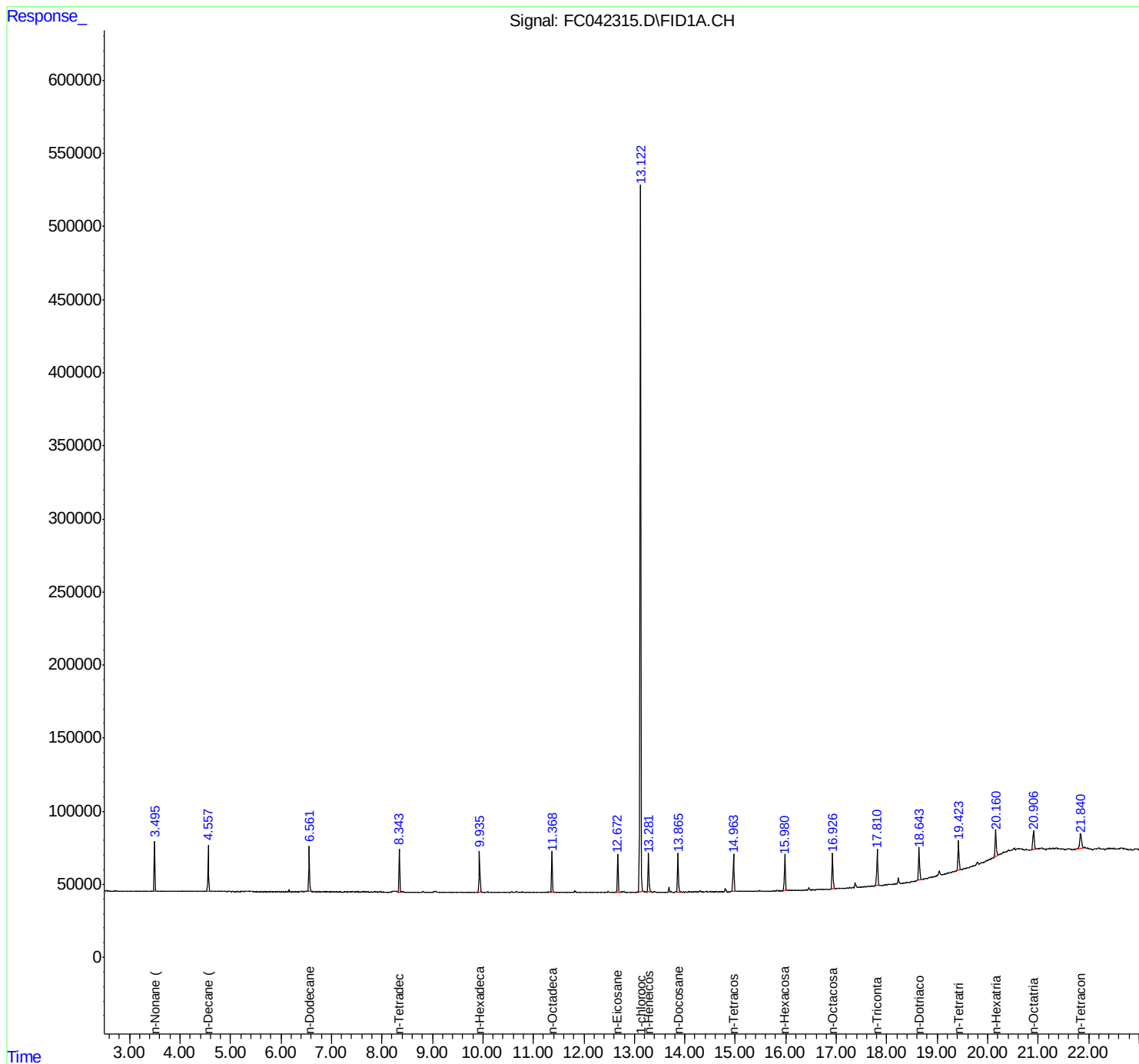
(f)=RT Delta > 1/2 Window

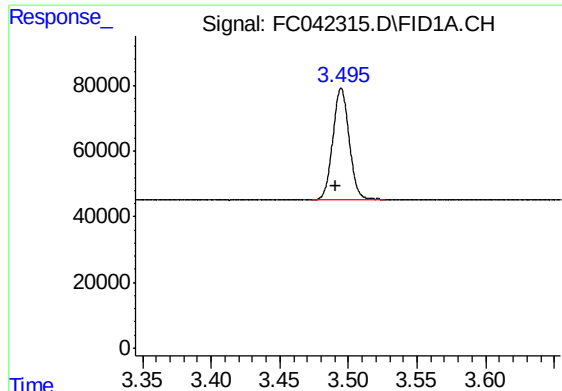
(m)=manual int.

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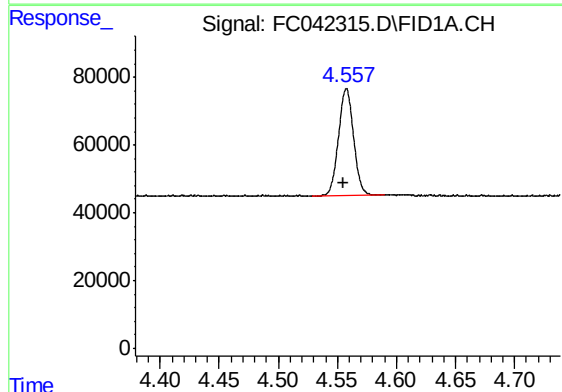
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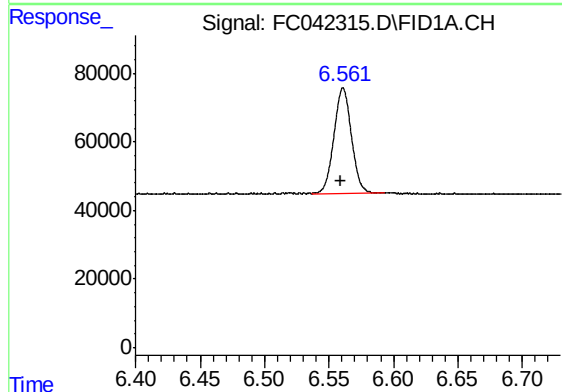
#1 n-Nonane (C9)

R.T.: 3.495 min
Delta R.T.: 0.004 min
Response: 280194
Conc: 2.41 ug/ml



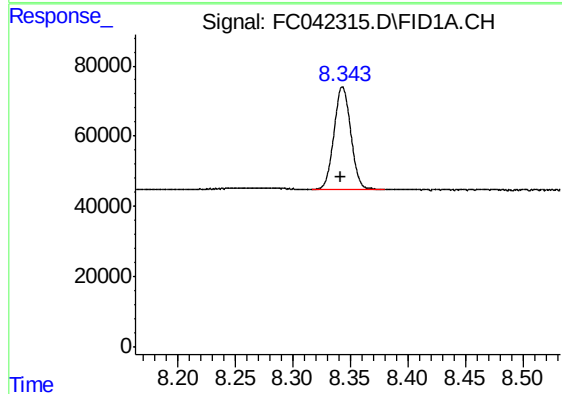
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 280041
Conc: 2.37 ug/ml



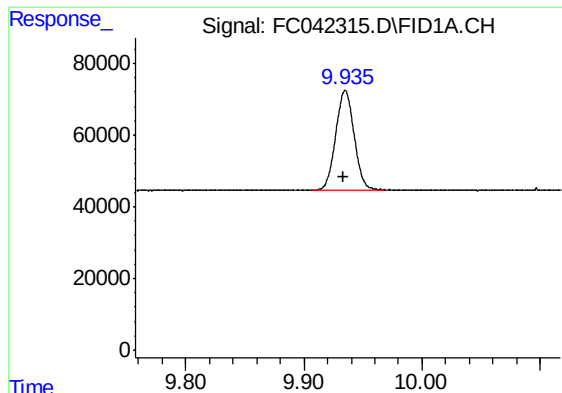
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 291179
Conc: 2.45 ug/ml



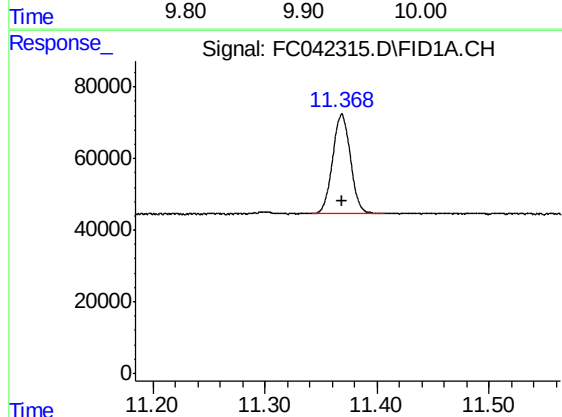
#6 n-Tetradecane (C14)

R.T.: 8.343 min
Delta R.T.: 0.001 min
Response: 297305
Conc: 2.50 ug/ml



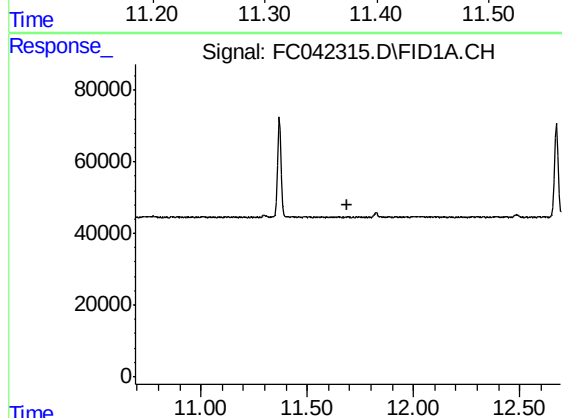
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: 0.002 min
Response: 300598
Conc: 2.50 ug/ml



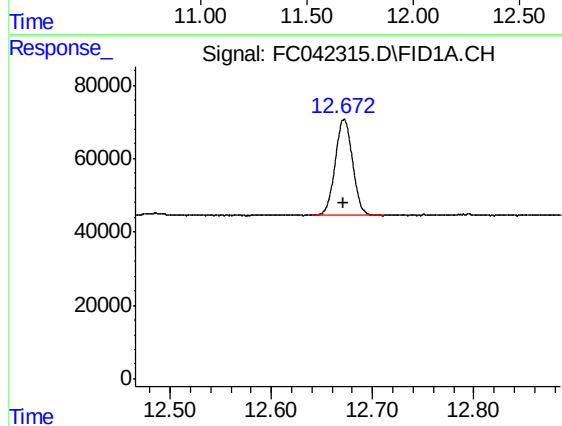
#8 n-Octadecane (C18)

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 307277
Conc: 2.52 ug/ml



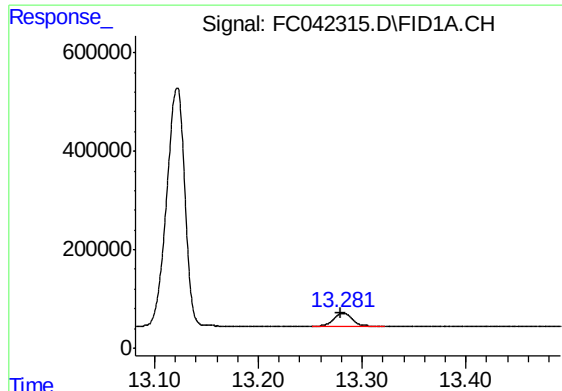
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.691 min
Response: 0
Conc: N.D.



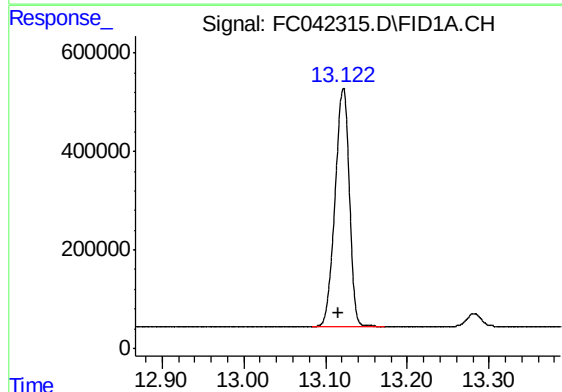
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.001 min
Response: 315006
Conc: 2.53 ug/ml



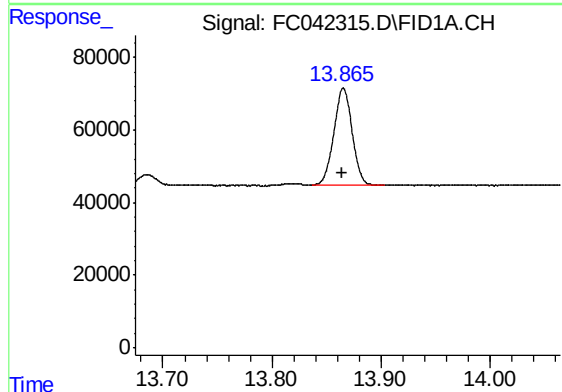
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.002 min
Response: 315028
Conc: 2.52 ug/ml



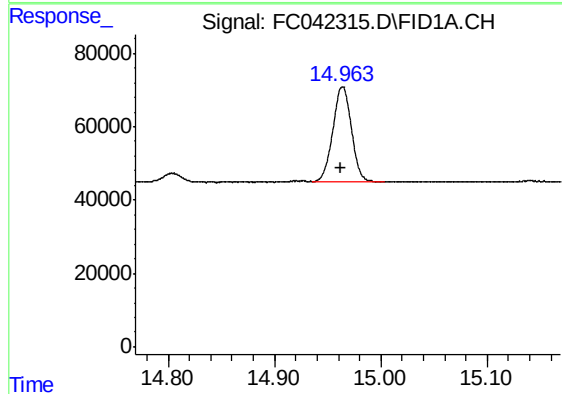
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: 0.006 min
Response: 5855835
Conc: 53.42 ug/ml



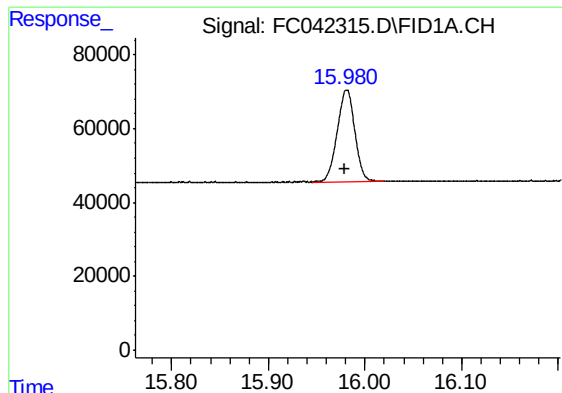
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: 0.001 min
Response: 313748
Conc: 2.50 ug/ml



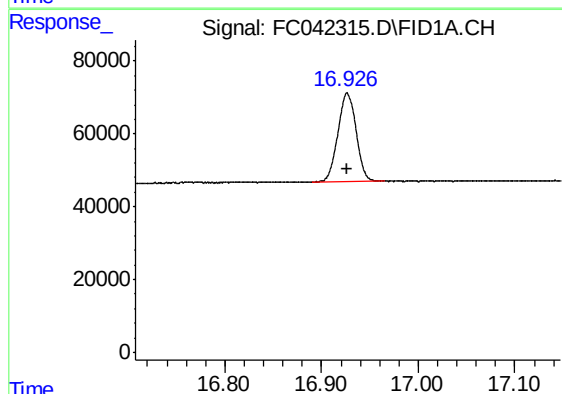
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.002 min
Response: 313406
Conc: 2.47 ug/ml



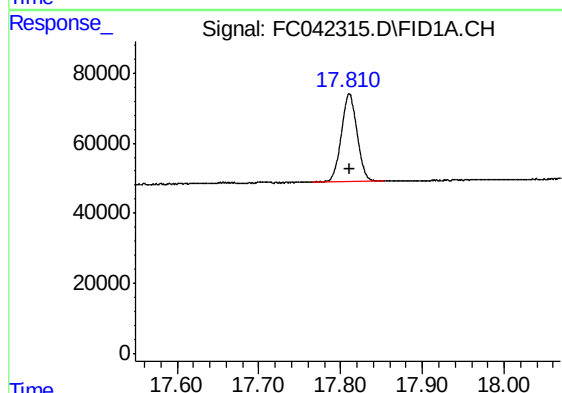
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: 0.002 min
Response: 316635
Conc: 2.50 ug/ml



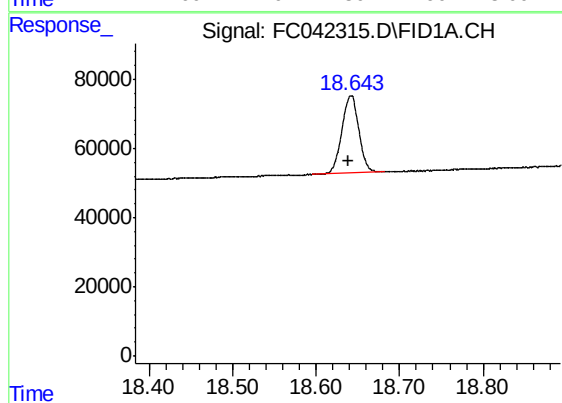
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: 0.000 min
Response: 323449
Conc: 2.56 ug/ml



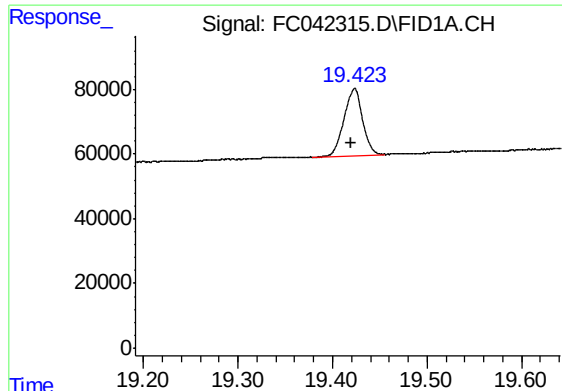
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: 0.000 min
Response: 332541
Conc: 2.71 ug/ml



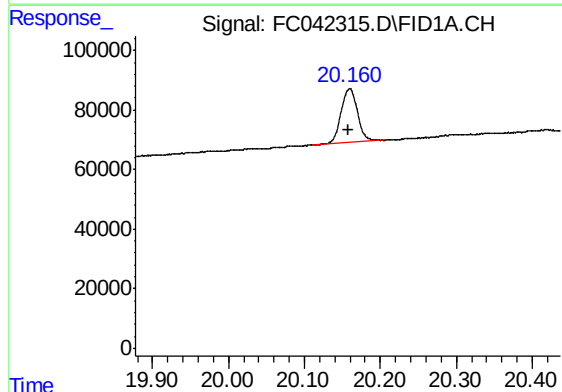
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: 0.003 min
Response: 315673
Conc: 2.83 ug/ml



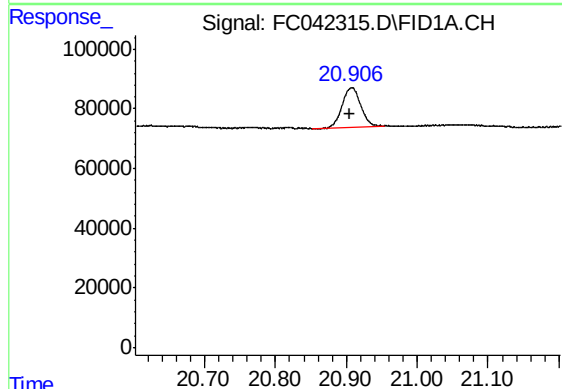
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: 0.003 min
Response: 281045
Conc: 3.03 ug/ml



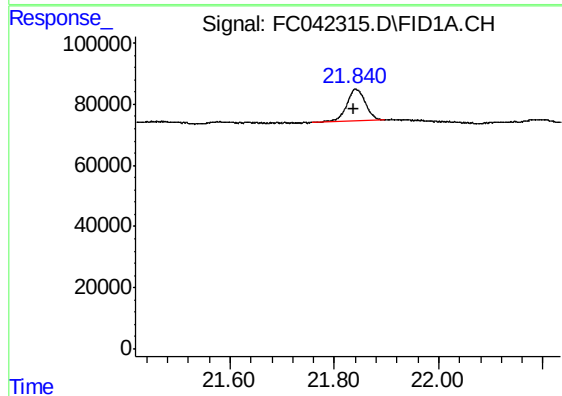
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: 0.002 min
Response: 270834
Conc: 3.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: 0.003 min
Response: 238046
Conc: 3.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.840 min
Delta R.T.: 0.003 min
Response: 257506
Conc: 3.71 ug/ml m