

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041019AL\
 Data File : FC040474.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2019 14:59
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : LOD 4 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 05:29:22 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...	12.456	2349451	23.785 ug/ml
Spiked Amount 50.000		Recovery =	47.57%
Target Compounds			
1) T n-Nonane (C9)	2.861	302721	3.668 ug/ml
2) T n-Decane (C10)	3.882	310349	3.667 ug/ml
3) T A~Naphthalene (C11.7)	5.456	367993	3.772 ug/ml
4) T n-Dodecane (C12)	5.875	329916	3.819 ug/ml
5) T A~2-methylnaphthalene...	6.505	378694	3.811 ug/ml
6) T n-Tetradecane (C14)	7.665	353965	3.884 ug/ml
7) T n-Hexadecane (C16)	9.262	366974	3.818 ug/ml
8) T n-Octadecane (C18)	10.701	366738	3.656 ug/ml
10) T n-Eicosane (C20)	12.009	374994	3.685 ug/ml
11) T n-Heneicosane (C21)	12.620	374956	3.718 ug/ml
13) T n-Docosane (C22)	13.205	375287	3.733 ug/ml
14) T n-Tetracosane (C24)	14.306	378458	3.801 ug/ml
15) T n-Hexacosane (C26)	15.326	376104	3.842 ug/ml
16) T n-Octacosane (C28)	16.275	387147	3.947 ug/ml
17) T n-Tricontane (C30)	17.162	385369	3.938 ug/ml
18) T n-Dotriacontane (C32)	17.995	350048	3.617 ug/ml
19) T n-Tetratriacontane (C34)	18.813	286308	3.415 ug/ml
20) T n-Hexatriacontane (C36)	19.836	245687	3.337 ug/mlm
21) T n-Octatriacontane (C38)	21.218	221069	3.199 ug/mlm
22) T n-Tetracontane (C40)	23.141	210737	3.109 ug/mlm

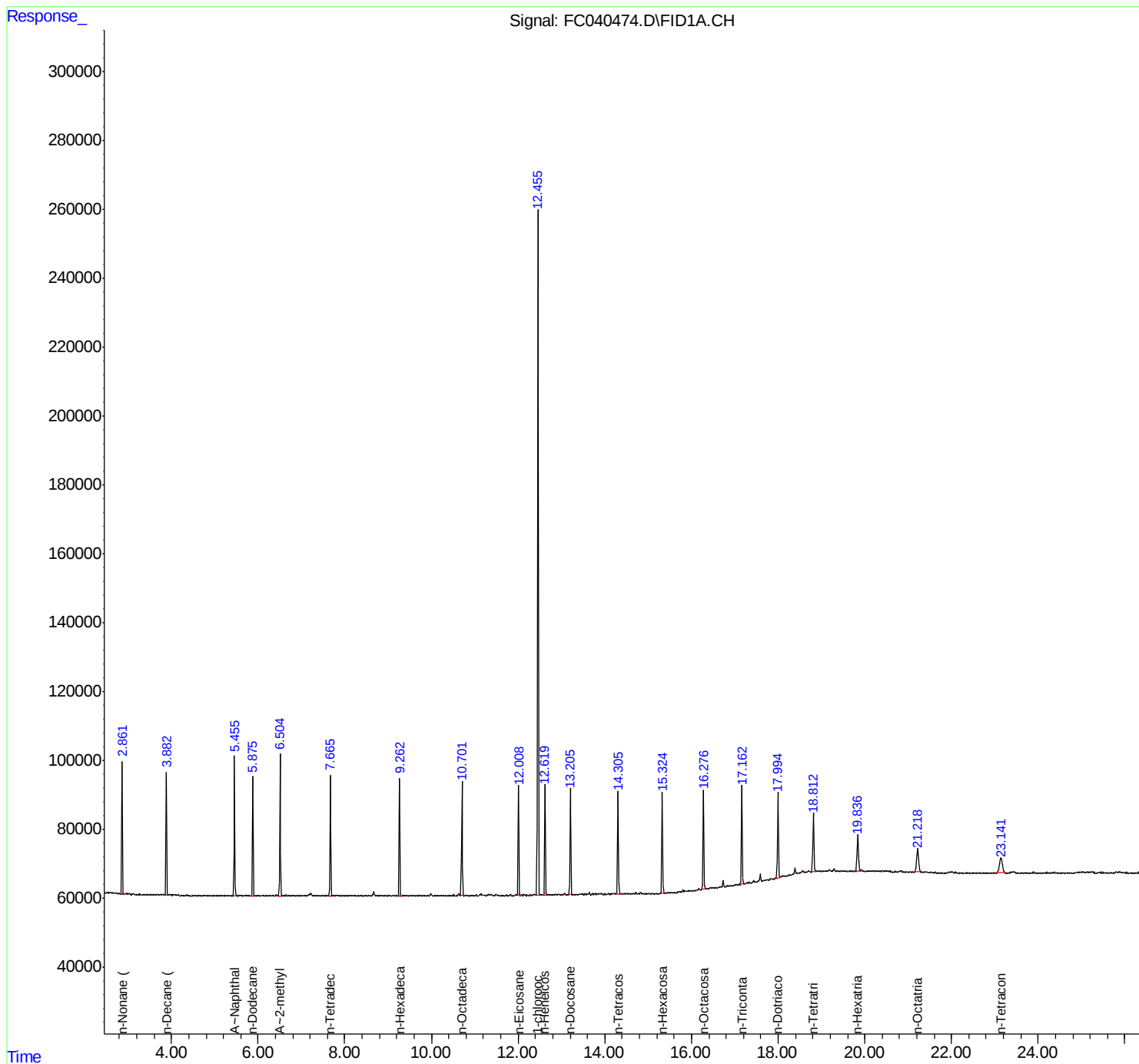
(f)=RT Delta > 1/2 Window

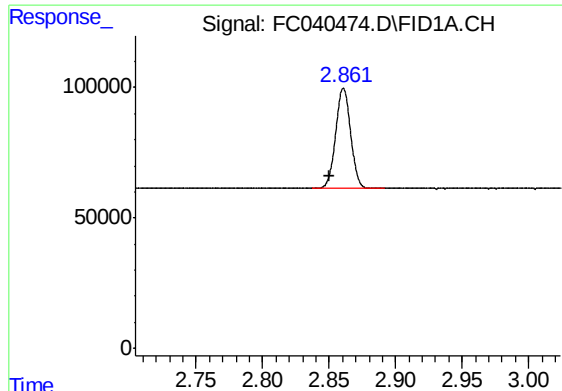
(m)=manual int.

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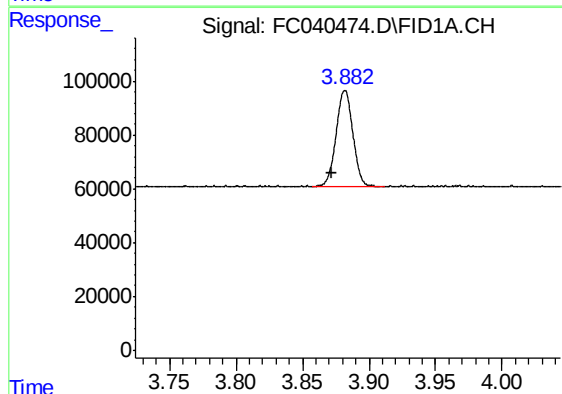
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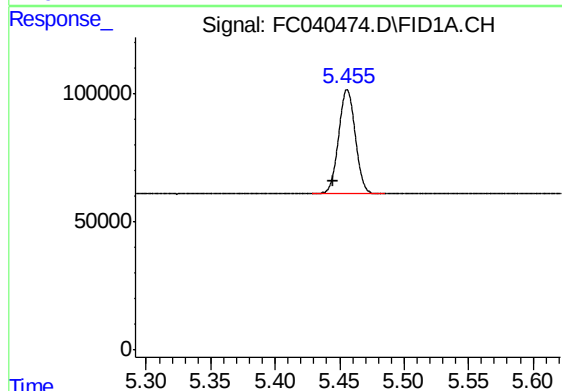
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 302721
Conc: 3.67 ug/ml



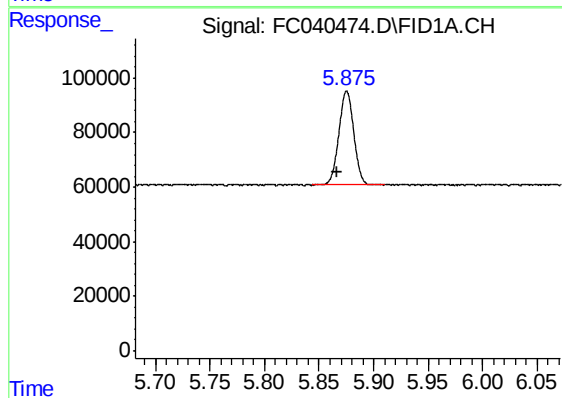
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 310349
Conc: 3.67 ug/ml



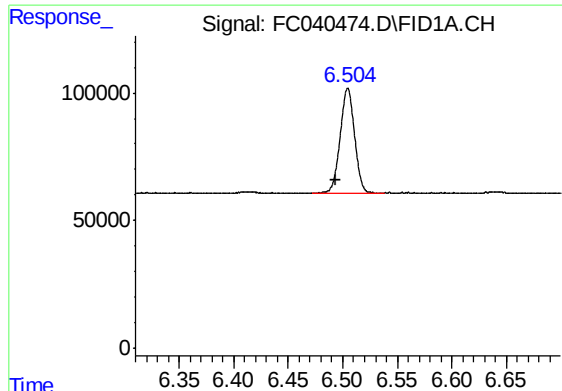
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.011 min
Response: 367993
Conc: 3.77 ug/ml



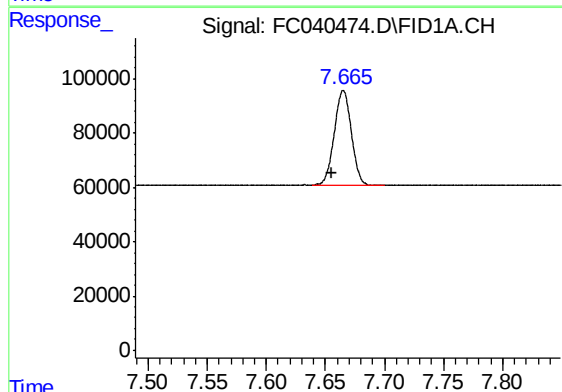
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: 0.009 min
Response: 329916
Conc: 3.82 ug/ml



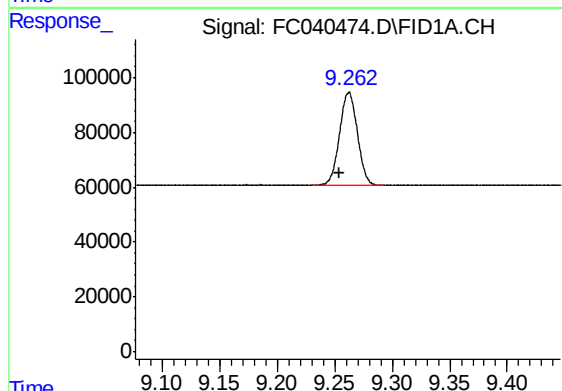
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: 0.011 min
Response: 378694
Conc: 3.81 ug/ml



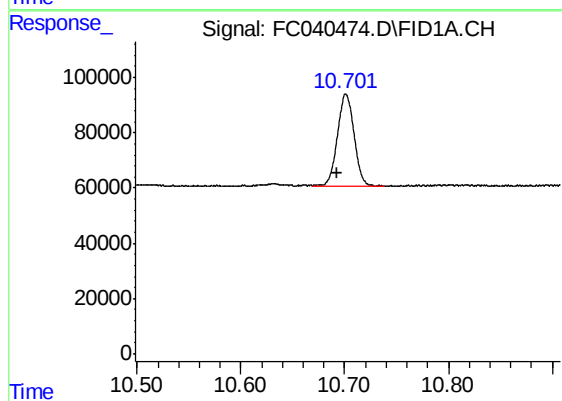
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: 0.009 min
Response: 353965
Conc: 3.88 ug/ml



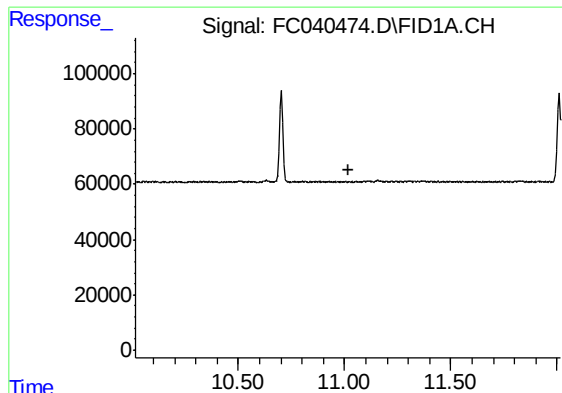
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: 0.008 min
Response: 366974
Conc: 3.82 ug/ml



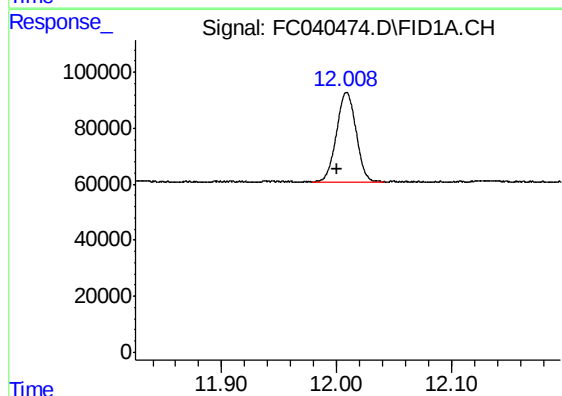
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: 0.009 min
Response: 366738
Conc: 3.66 ug/ml



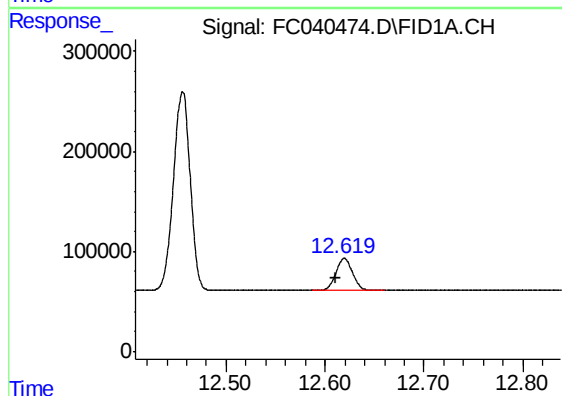
#9 ortho-Terphenyl (SURR)

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



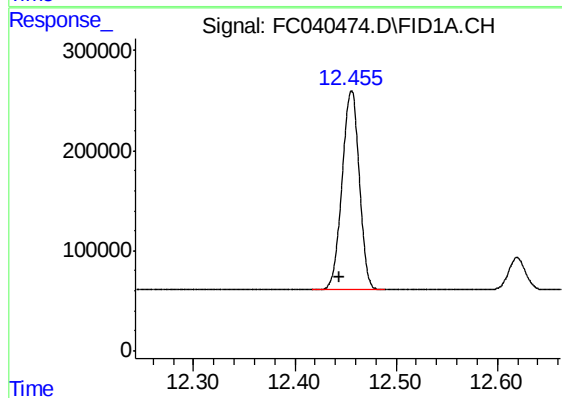
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: 0.009 min
Response: 374994
Conc: 3.68 ug/ml



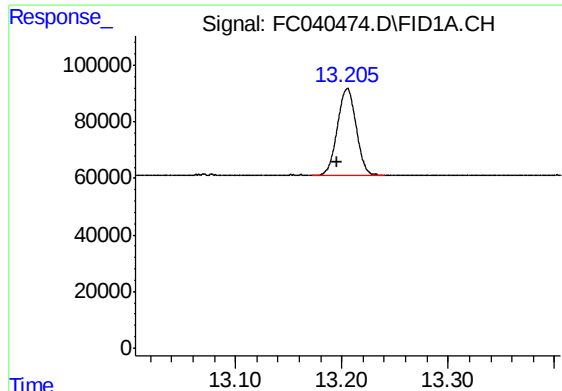
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: 0.009 min
Response: 374956
Conc: 3.72 ug/ml



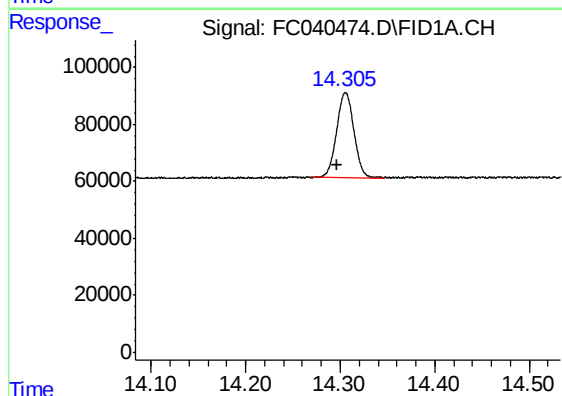
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min
Delta R.T.: 0.012 min
Response: 2349451
Conc: 23.78 ug/ml



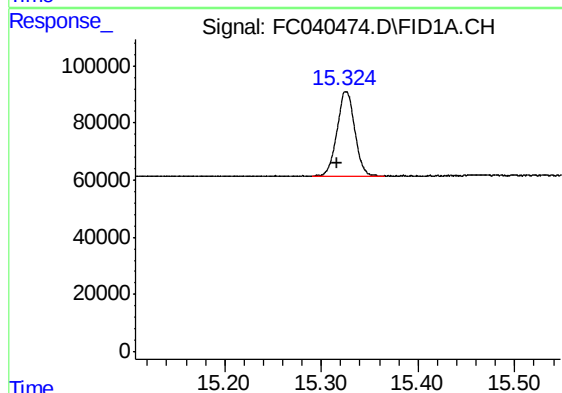
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.010 min
Response: 375287
Conc: 3.73 ug/ml



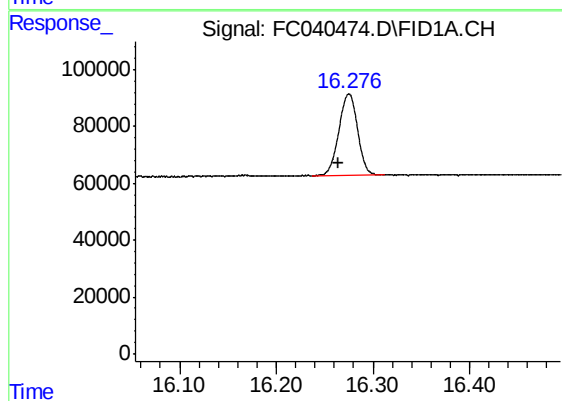
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: 0.009 min
Response: 378458
Conc: 3.80 ug/ml



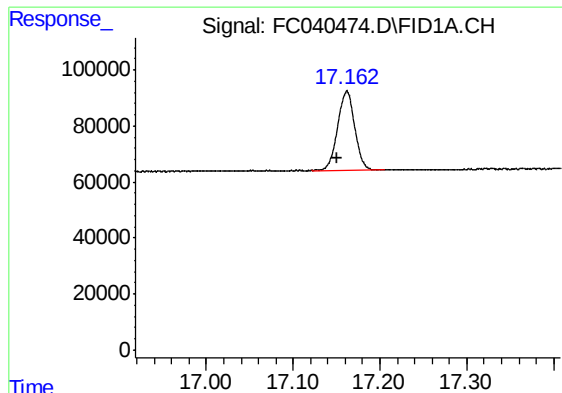
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: 0.010 min
Response: 376104
Conc: 3.84 ug/ml



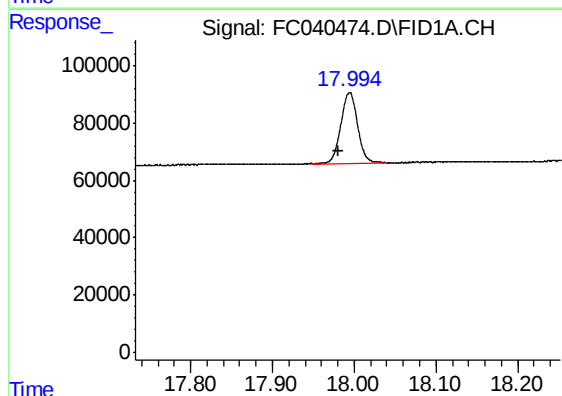
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: 0.011 min
Response: 387147
Conc: 3.95 ug/ml



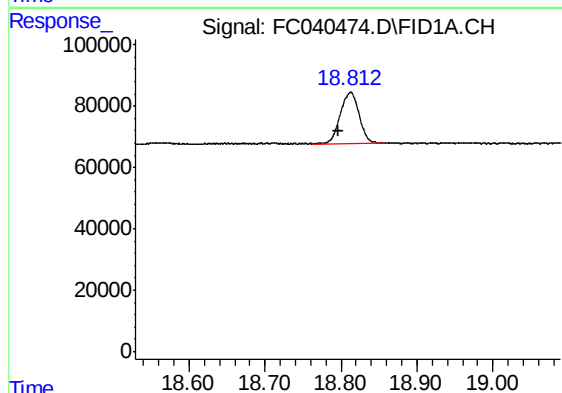
#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: 0.012 min
Response: 385369
Conc: 3.94 ug/ml



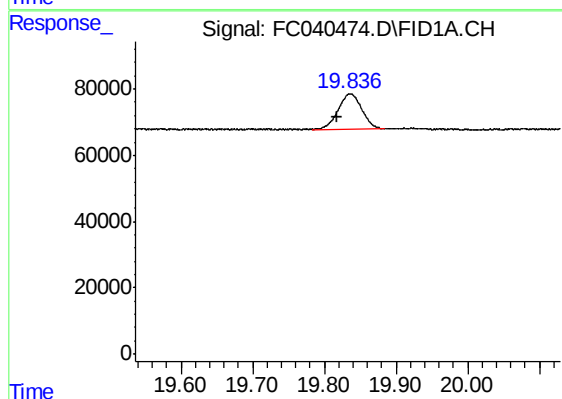
#18 n-Dotriacontane (C32)

R.T.: 17.995 min
Delta R.T.: 0.015 min
Response: 350048
Conc: 3.62 ug/ml



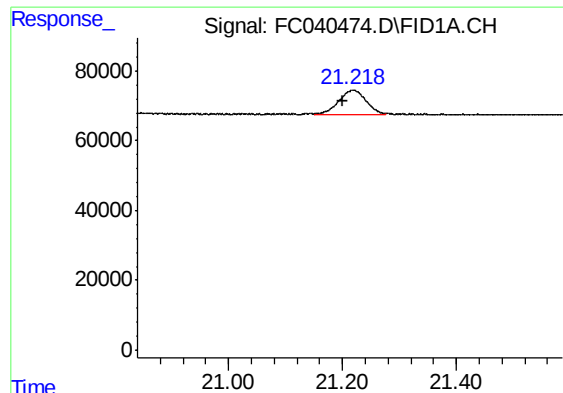
#19 n-Tetratriacontane (C34)

R.T.: 18.813 min
Delta R.T.: 0.017 min
Response: 286308
Conc: 3.42 ug/ml



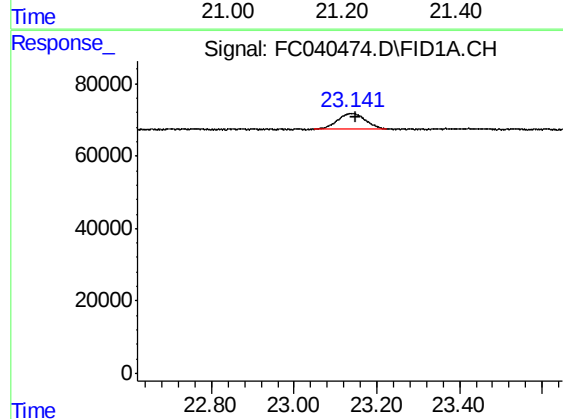
#20 n-Hexatriacontane (C36)

R.T.: 19.836 min
Delta R.T.: 0.019 min
Response: 245687
Conc: 3.34 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.018 min
Response: 221069
Conc: 3.20 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 23.141 min
Delta R.T.: -0.009 min
Response: 210737
Conc: 3.11 ug/ml m