

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040119AL\
 Data File : FC040261.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2019 6:16
 Operator : AJ\SJ
 Sample : PB118465BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 08:05:21 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			
9) S ortho-Terphenyl (SURR)	11.026	3701929	28.747 ug/ml
Spiked Amount 50.000		Recovery =	57.49%
12) S 1-chlorooctadecane (S...	12.456	3020852	30.582 ug/ml
Spiked Amount 50.000		Recovery =	61.16%
Target Compounds			
1) T n-Nonane (C9)	2.863	2751651	33.340 ug/ml
2) T n-Decane (C10)	3.882	2896493	34.223 ug/ml
3) T A~Naphthalene (C11.7)	5.454	3520656	36.084 ug/ml
4) T n-Dodecane (C12)	5.874	3112576	36.035 ug/ml
5) T A~2-methylnaphthalene...	6.503	3629452	36.527 ug/ml
6) T n-Tetradecane (C14)	7.665	3308502	36.300 ug/ml
7) T n-Hexadecane (C16)	9.263	3484049	36.249 ug/ml
8) T n-Octadecane (C18)	10.704	3652916	36.416 ug/ml
10) T n-Eicosane (C20)	12.012	3670121	36.063 ug/ml
11) T n-Heneicosane (C21)	12.623	3674602	36.439 ug/ml
13) T n-Docosane (C22)	13.209	3664280	36.453 ug/ml
14) T n-Tetracosane (C24)	14.304	7837471	78.718 ug/ml
15) T n-Hexacosane (C26)	15.333	3683462	37.623 ug/ml
16) T n-Octacosane (C28)	16.281	3695044	37.667 ug/ml
17) T n-Tricontane (C30)	17.169	3680500	37.614 ug/ml
18) T n-Dotriacontane (C32)	17.999	3611025	37.312 ug/ml
19) T n-Tetratriacontane (C34)	18.817	3435124	40.978 ug/ml
20) T n-Hexatriacontane (C36)	19.848	3156310	42.868 ug/ml
21) T n-Octatriacontane (C38)	21.236	2962290	42.870 ug/ml
22) T n-Tetracontane (C40)	23.161f	3019678	44.547 ug/ml

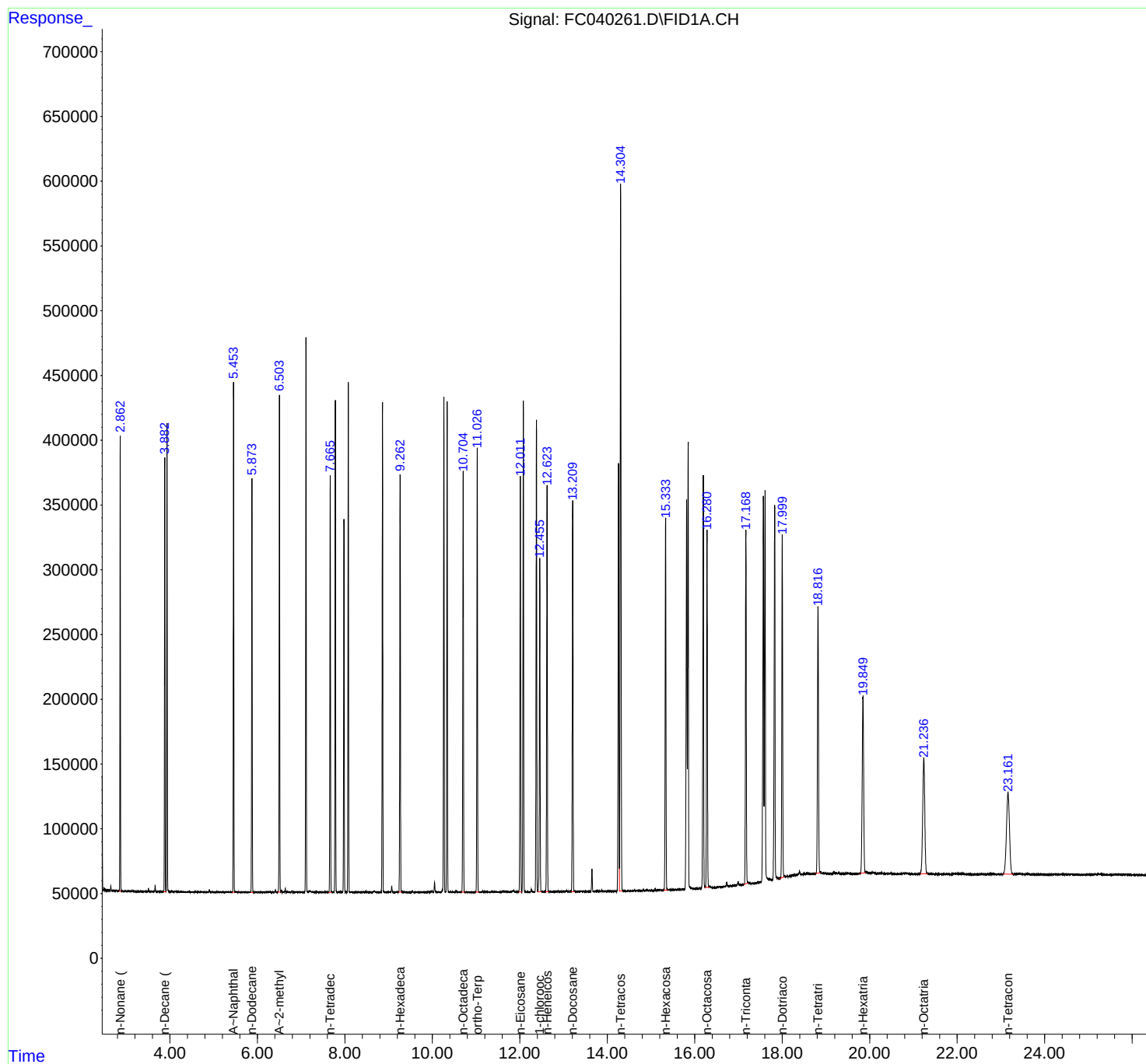
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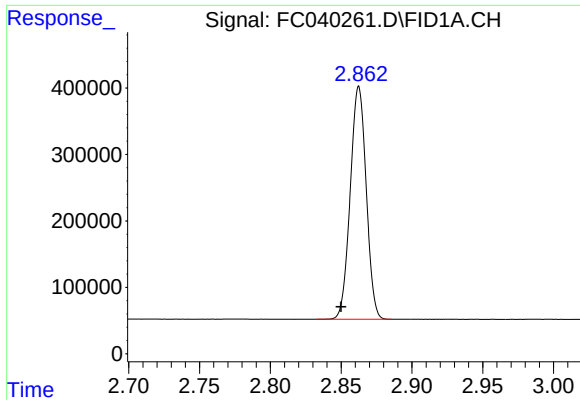
(m)=manual int.

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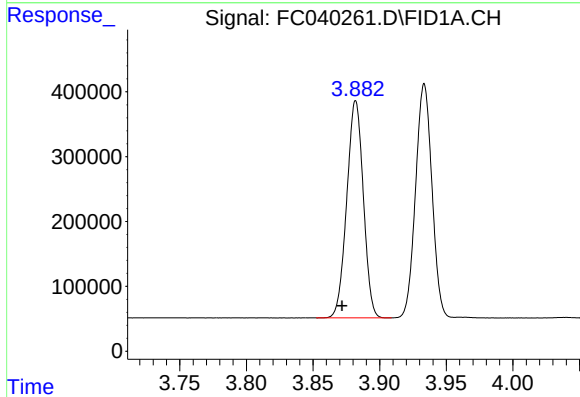
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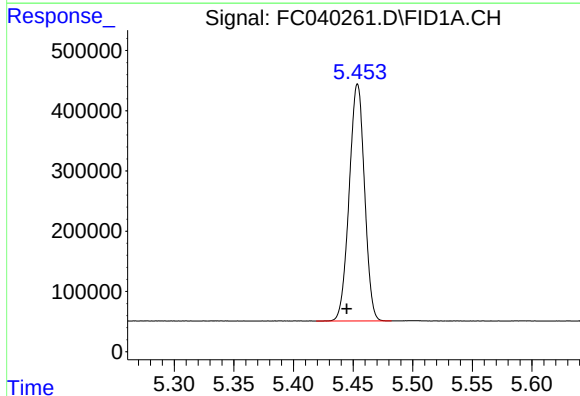
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: 0.013 min
Response: 2751651
Conc: 33.34 ug/ml



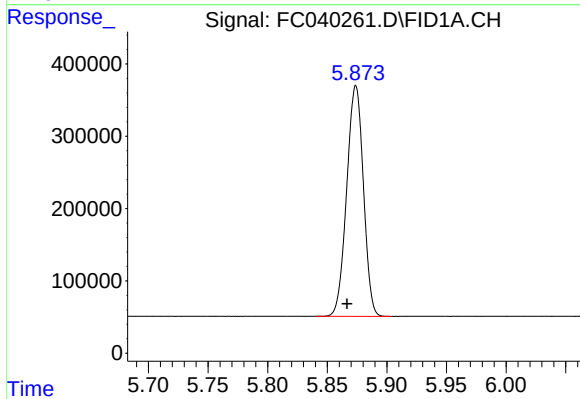
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 2896493
Conc: 34.22 ug/ml



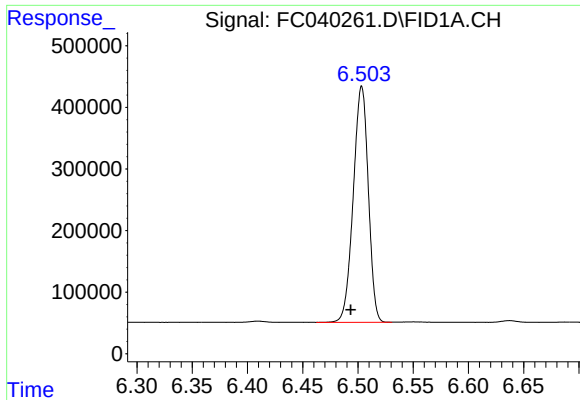
#3 A~Naphthalene (C11.7)

R.T.: 5.454 min
Delta R.T.: 0.009 min
Response: 3520656
Conc: 36.08 ug/ml



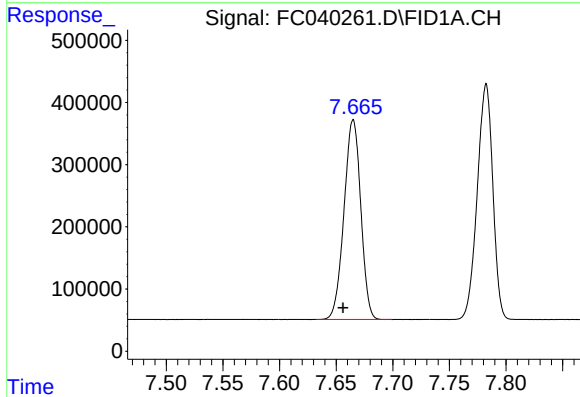
#4 n-Dodecane (C12)

R.T.: 5.874 min
Delta R.T.: 0.007 min
Response: 3112576
Conc: 36.03 ug/ml



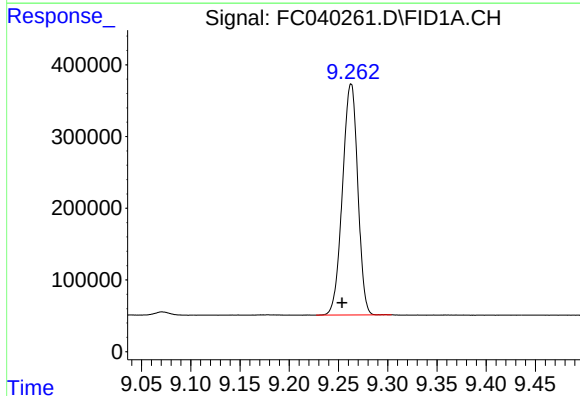
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.503 min
Delta R.T.: 0.010 min
Response: 3629452
Conc: 36.53 ug/ml



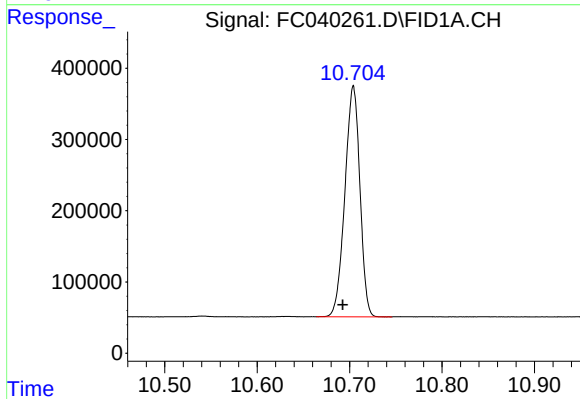
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: 0.009 min
Response: 3308502
Conc: 36.30 ug/ml



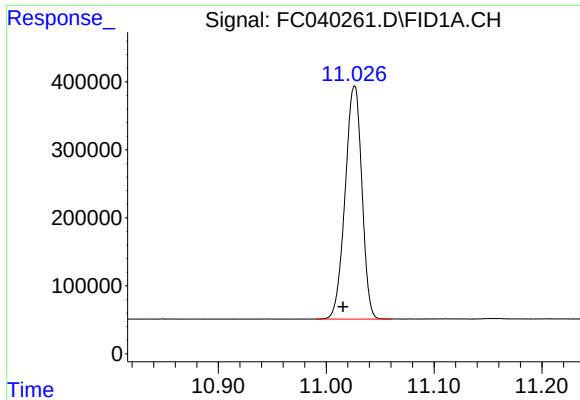
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 3484049
Conc: 36.25 ug/ml



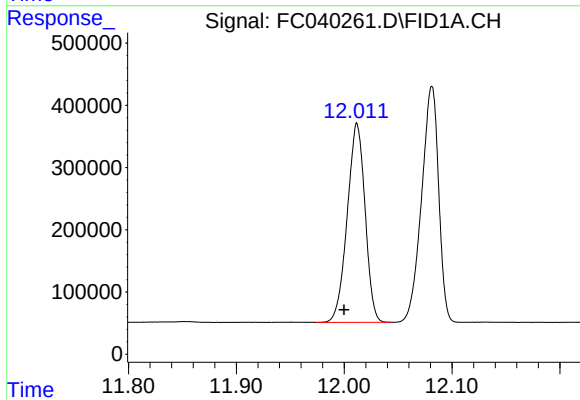
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.011 min
Response: 3652916
Conc: 36.42 ug/ml



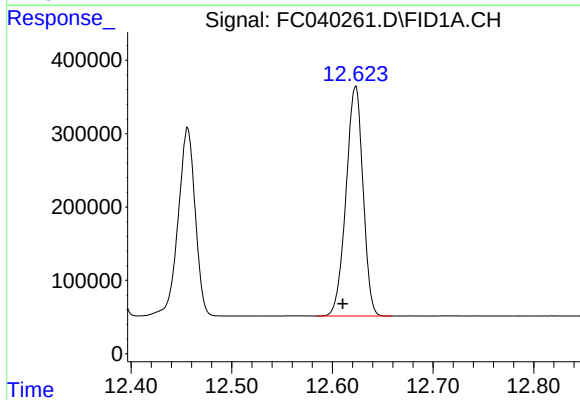
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: 0.011 min
Response: 3701929
Conc: 28.75 ug/ml



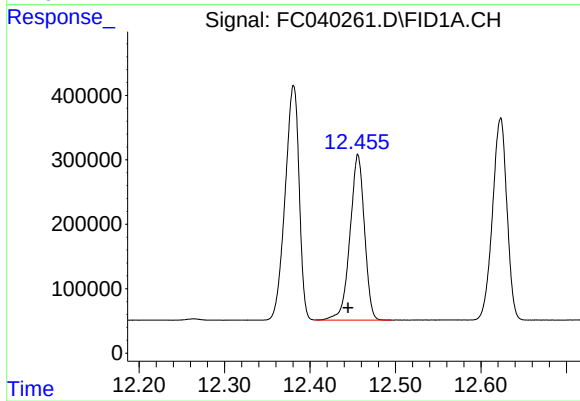
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.012 min
Response: 3670121
Conc: 36.06 ug/ml



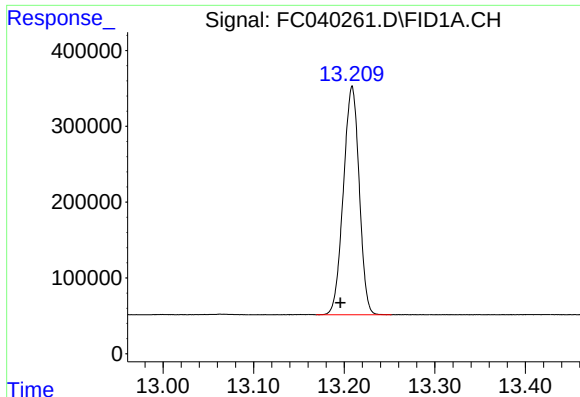
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.013 min
Response: 3674602
Conc: 36.44 ug/ml



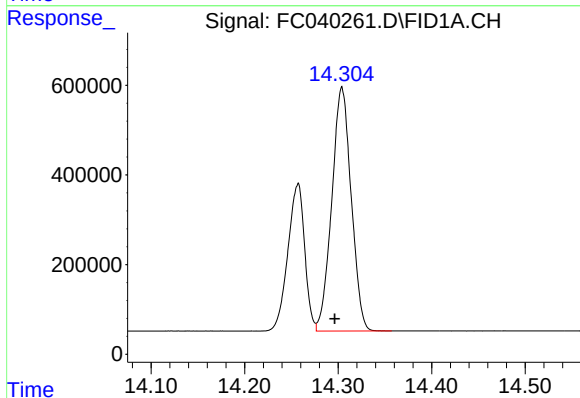
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min
Delta R.T.: 0.011 min
Response: 3020852
Conc: 30.58 ug/ml



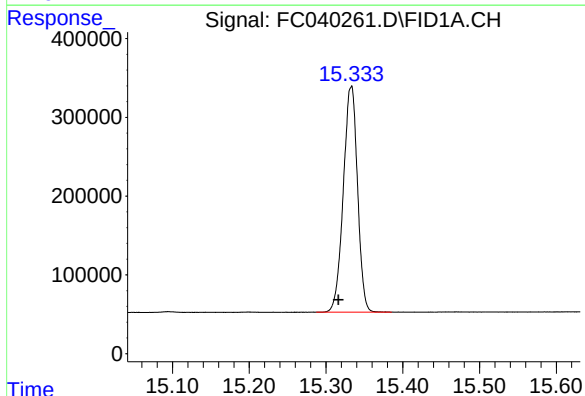
#13 n-Docosane (C22)

R.T.: 13.209 min
Delta R.T.: 0.013 min
Response: 3664280
Conc: 36.45 ug/ml



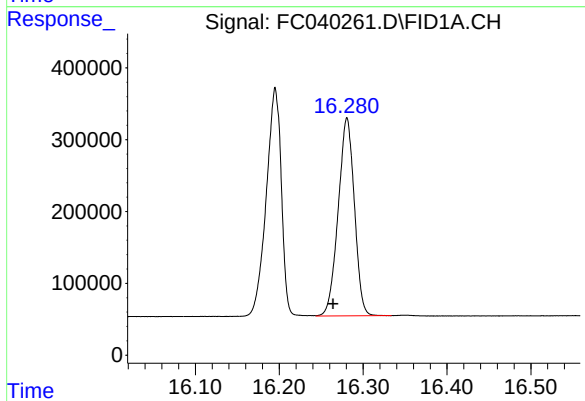
#14 n-Tetracosane (C24)

R.T.: 14.304 min
Delta R.T.: 0.008 min
Response: 7837471
Conc: 78.72 ug/ml



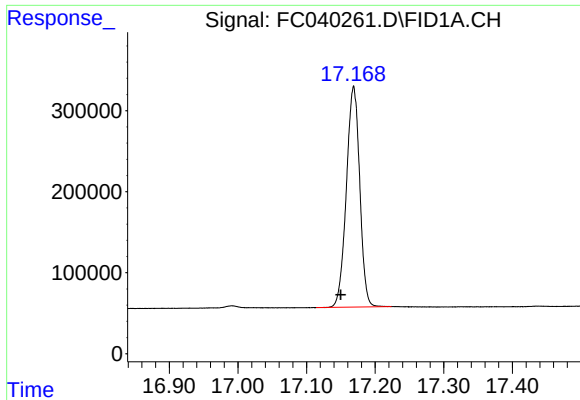
#15 n-Hexacosane (C26)

R.T.: 15.333 min
Delta R.T.: 0.017 min
Response: 3683462
Conc: 37.62 ug/ml



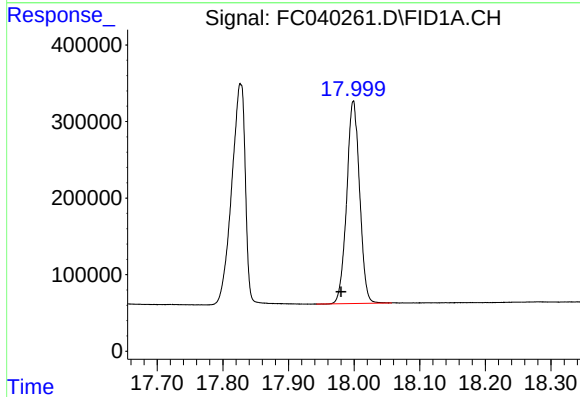
#16 n-Octacosane (C28)

R.T.: 16.281 min
Delta R.T.: 0.017 min
Response: 3695044
Conc: 37.67 ug/ml



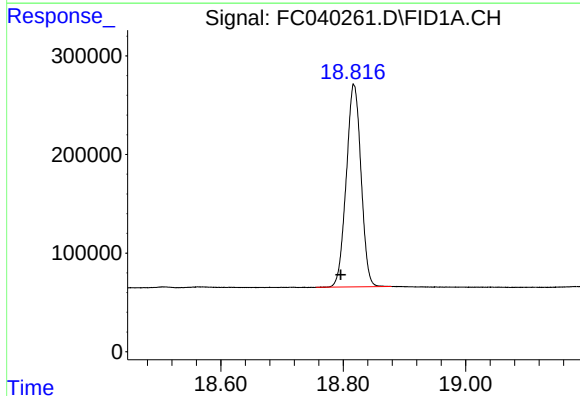
#17 n-Tricontane (C30)

R.T.: 17.169 min
Delta R.T.: 0.019 min
Response: 3680500
Conc: 37.61 ug/ml



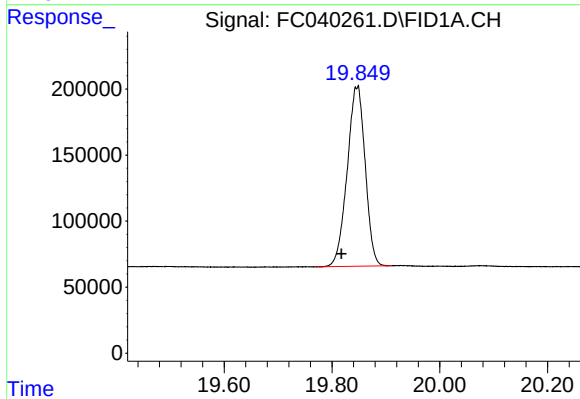
#18 n-Dotriacontane (C32)

R.T.: 17.999 min
Delta R.T.: 0.019 min
Response: 3611025
Conc: 37.31 ug/ml



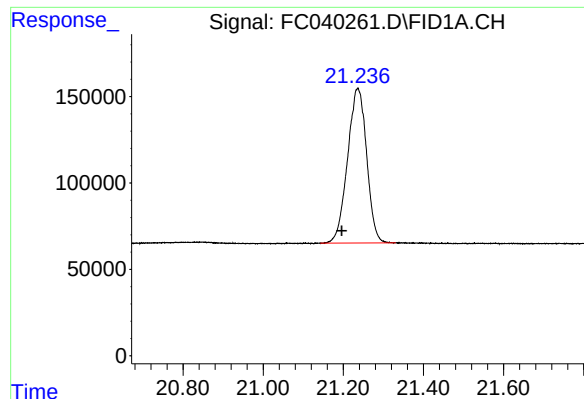
#19 n-Tetratriacontane (C34)

R.T.: 18.817 min
Delta R.T.: 0.022 min
Response: 3435124
Conc: 40.98 ug/ml



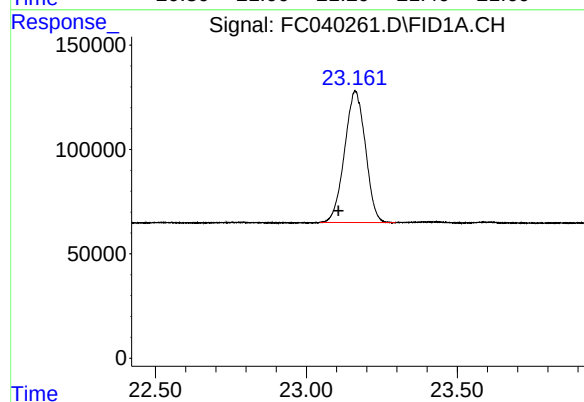
#20 n-Hexatriacontane (C36)

R.T.: 19.848 min
Delta R.T.: 0.030 min
Response: 3156310
Conc: 42.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.040 min
Response: 2962290
Conc: 42.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.161 min
Delta R.T.: 0.055 min
Response: 3019678
Conc: 44.55 ug/ml