

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041082.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2019 20:24
 Operator : AJ\SJ
 Sample : K2645-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 09 03:15:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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			
9) S ortho-Terphenyl (SURR)	11.031	3158774	30.320 ug/ml
Spiked Amount 50.000		Recovery =	60.64%
12) S 1-chlorooctadecane (S...	12.458	2904590	35.055 ug/ml
Spiked Amount 50.000		Recovery =	70.11%
Target Compounds			
1) T n-Nonane (C9)	2.866	1531696	16.975 ug/ml
2) T n-Decane (C10)	3.887	1863102	20.287 ug/ml
3) T A~Naphthalene (C11.7)	5.463	3036171	29.217 ug/ml
4) T n-Dodecane (C12)	5.880	2170994	23.418 ug/ml
5) T A~2-methylnaphthalene...	6.512	3069697	29.268 ug/ml
6) T n-Tetradecane (C14)	7.669	2509338	26.360 ug/ml
7) T n-Hexadecane (C16)	9.266	3044894	31.622 ug/ml
8) T n-Octadecane (C18)	10.704	2753109	28.332 ug/ml
10) T n-Eicosane (C20)	12.013	3176846	33.150 ug/ml
11) T n-Heneicosane (C21)	12.623	2747951	29.369 ug/ml
13) T n-Docosane (C22)	13.208	3110451	33.617 ug/ml
14) T n-Tetracosane (C24)	14.313	8598851	94.370 ug/ml
15) T n-Hexacosane (C26)	15.329	2930687	32.652 ug/ml
16) T n-Octacosane (C28)	16.278	2891054	30.851 ug/ml
17) T n-Tricontane (C30)	17.167	3141511	29.391 ug/mlm
18) T n-Dotriacontane (C32)	17.996	2780559	28.167 ug/mlm
19) T n-Tetratriacontane (C34)	18.815	2734181	35.910 ug/mlm
20) T n-Hexatriacontane (C36)	19.845	2477656	37.171 ug/ml
21) T n-Octatriacontane (C38)	21.235	2503704	39.079 ug/ml
22) T n-Tetracontane (C40)	23.159	2097873	33.294 ug/ml

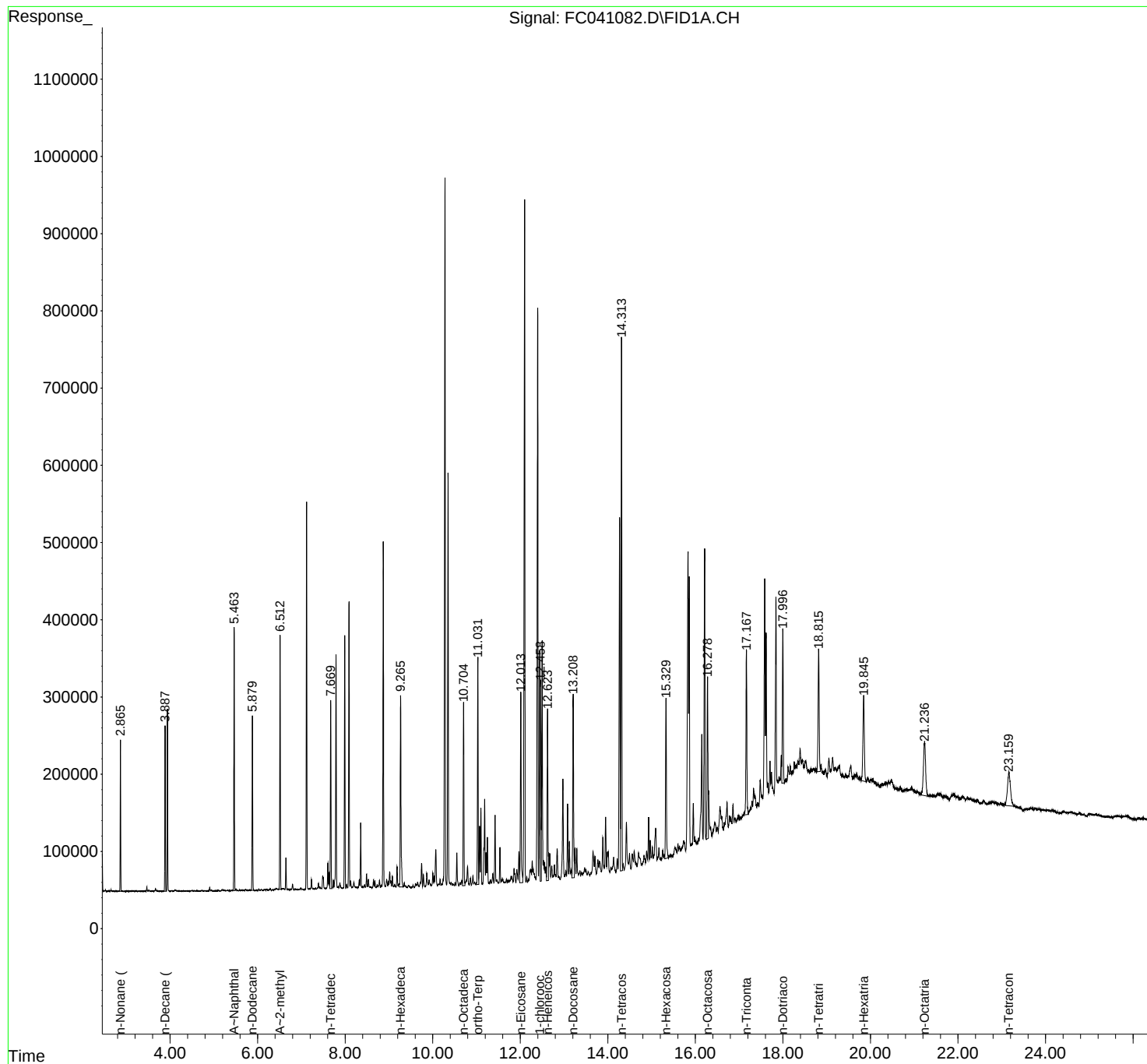
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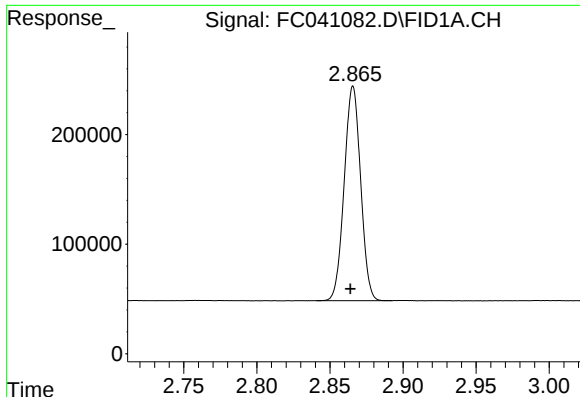
(m)=manual int.

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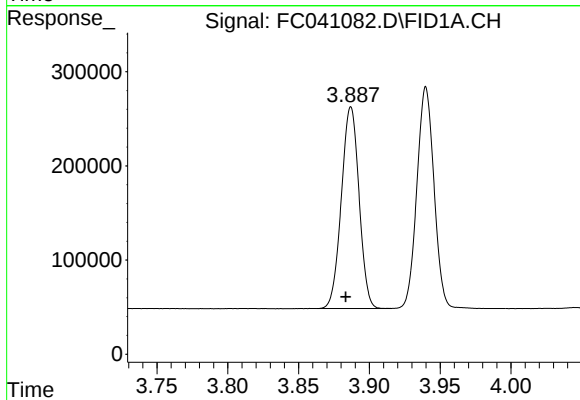
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Signal Info : 20M x 0.18mm x 0.18um





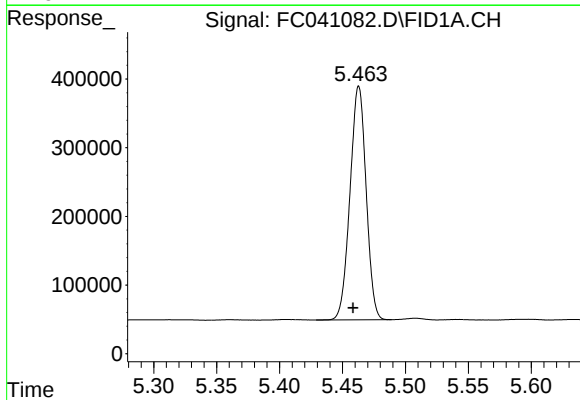
#1 n-Nonane (C9)

R.T.: 2.866 min
Delta R.T.: 0.002 min
Response: 1531696
Conc: 16.98 ug/ml



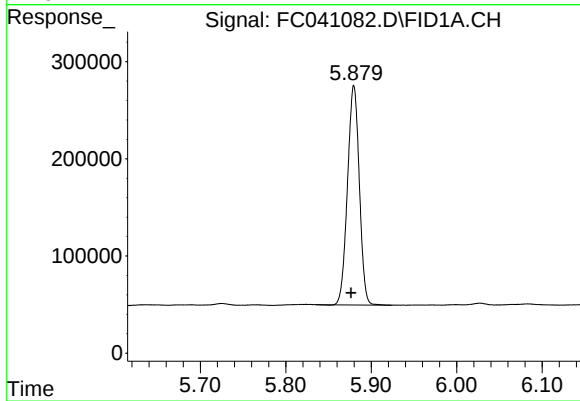
#2 n-Decane (C10)

R.T.: 3.887 min
Delta R.T.: 0.004 min
Response: 1863102
Conc: 20.29 ug/ml



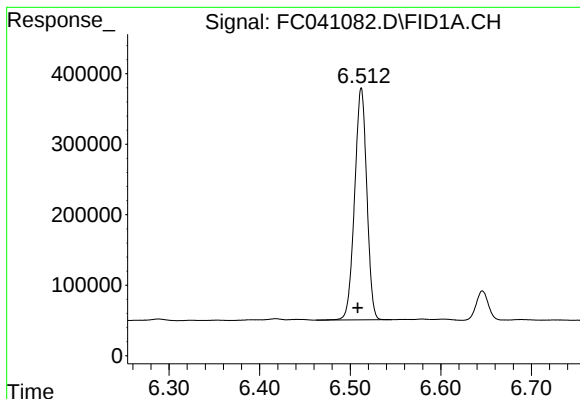
#3 A~Naphthalene (C11.7)

R.T.: 5.463 min
Delta R.T.: 0.005 min
Response: 3036171
Conc: 29.22 ug/ml



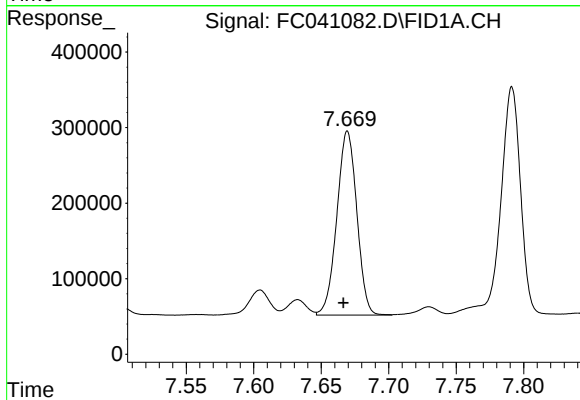
#4 n-Dodecane (C12)

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 2170994
Conc: 23.42 ug/ml



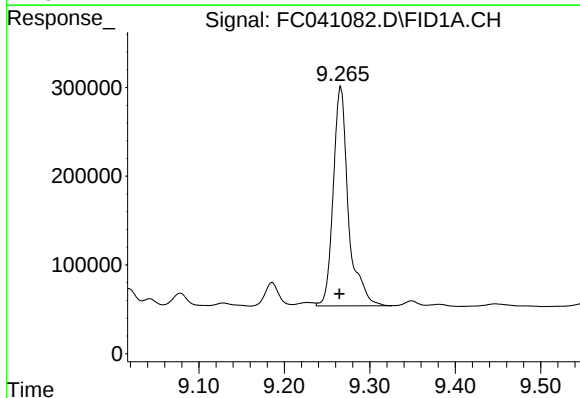
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 3069697
Conc: 29.27 ug/ml



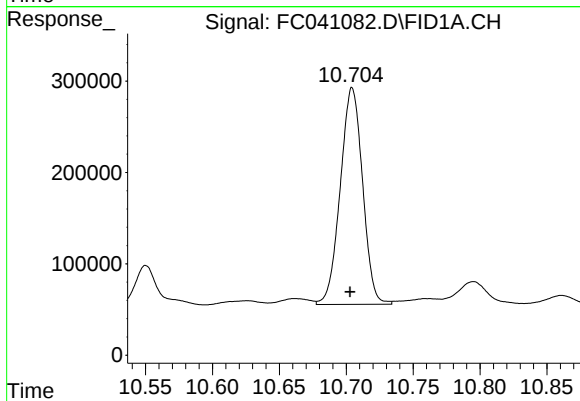
#6 n-Tetradecane (C14)

R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 2509338
Conc: 26.36 ug/ml



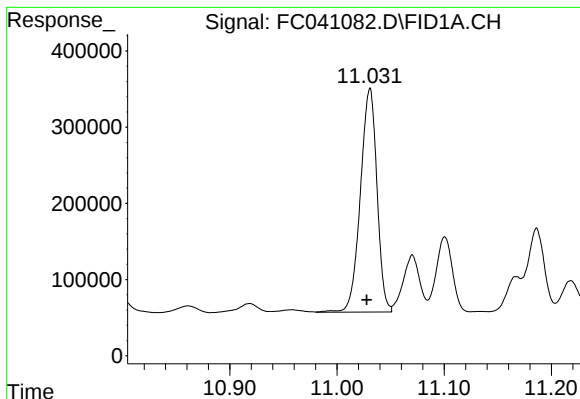
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.001 min
Response: 3044894
Conc: 31.62 ug/ml



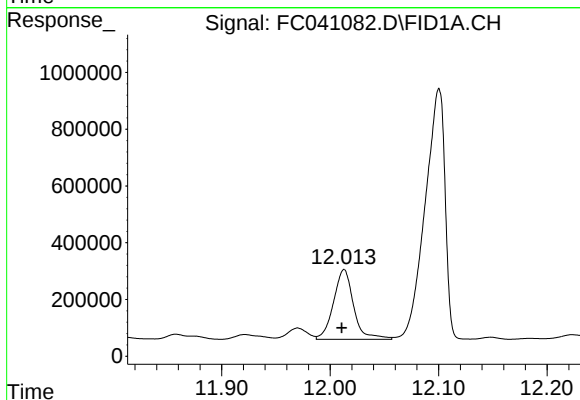
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.001 min
Response: 2753109
Conc: 28.33 ug/ml



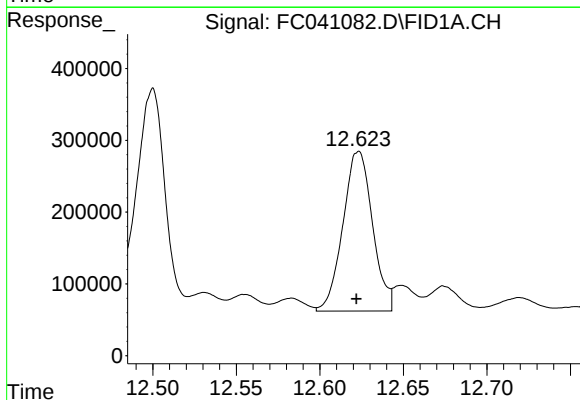
#9 ortho-Terphenyl (SURR)

R.T.: 11.031 min
Delta R.T.: 0.003 min
Response: 3158774
Conc: 30.32 ug/ml



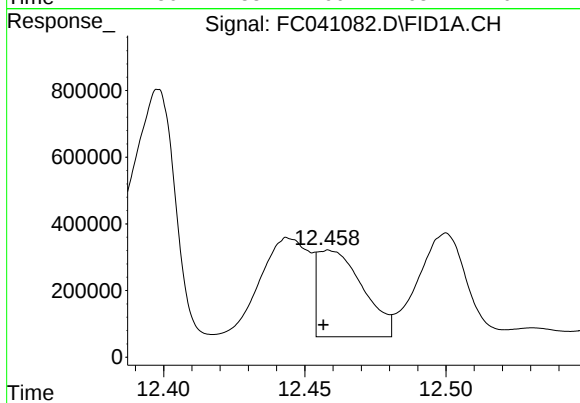
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.002 min
Response: 3176846
Conc: 33.15 ug/ml



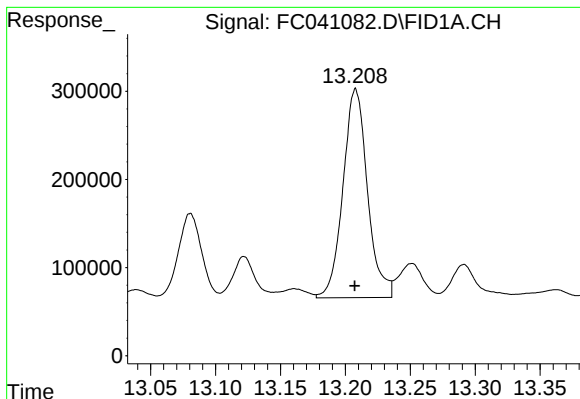
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.001 min
Response: 2747951
Conc: 29.37 ug/ml



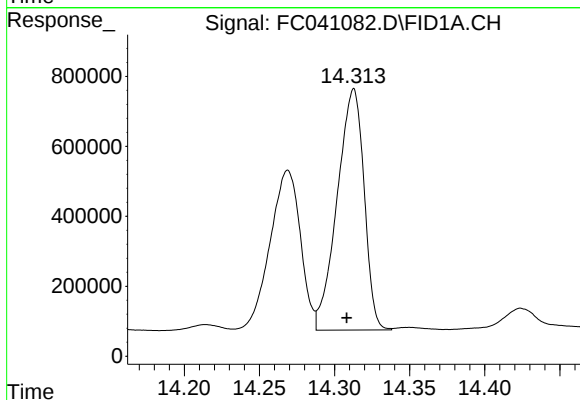
#12 1-chlorooctadecane (SURR)

R.T.: 12.458 min
Delta R.T.: 0.002 min
Response: 2904590
Conc: 35.05 ug/ml



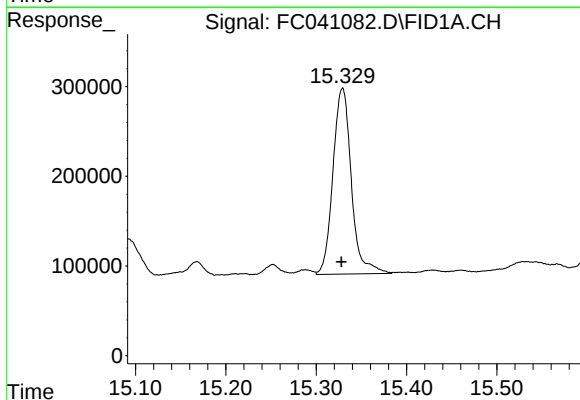
#13 n-Docosane (C22)

R.T.: 13.208 min
Delta R.T.: 0.000 min
Response: 3110451
Conc: 33.62 ug/ml



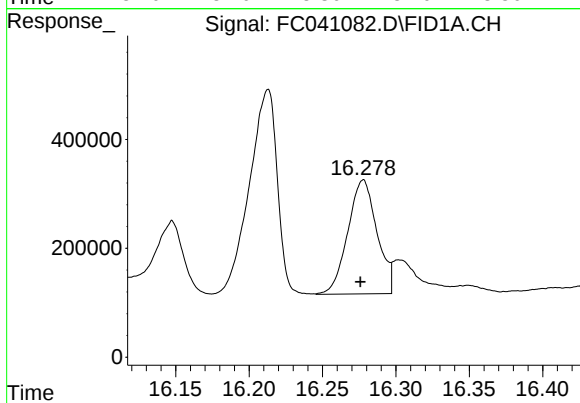
#14 n-Tetracosane (C24)

R.T.: 14.313 min
Delta R.T.: 0.004 min
Response: 8598851
Conc: 94.37 ug/ml



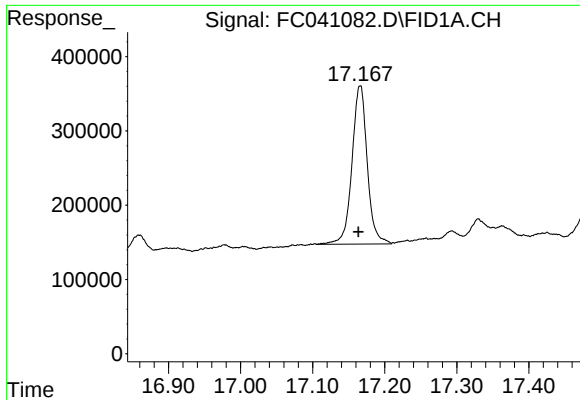
#15 n-Hexacosane (C26)

R.T.: 15.329 min
Delta R.T.: 0.001 min
Response: 2930687
Conc: 32.65 ug/ml



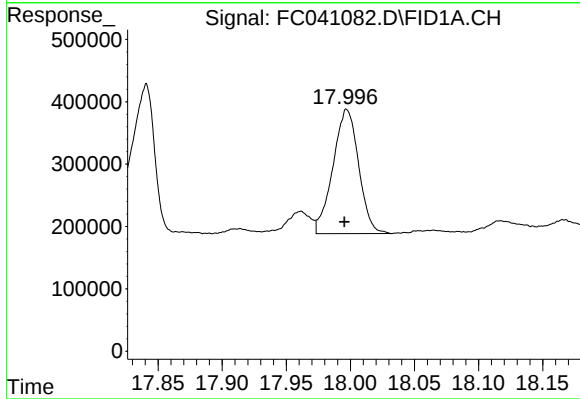
#16 n-Octacosane (C28)

R.T.: 16.278 min
Delta R.T.: 0.002 min
Response: 2891054
Conc: 30.85 ug/ml



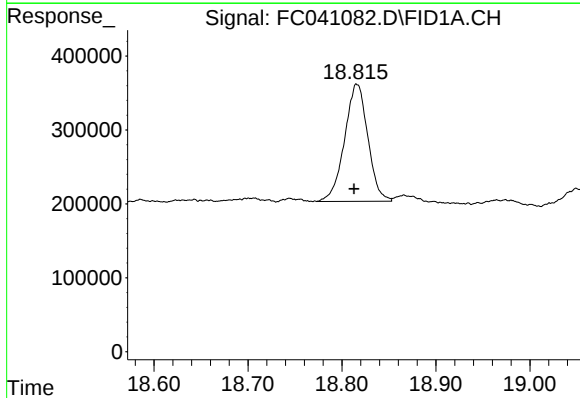
#17 n-Tricontane (C30)

R.T.: 17.167 min
Delta R.T.: 0.003 min
Response: 3141511
Conc: 29.39 ug/ml m



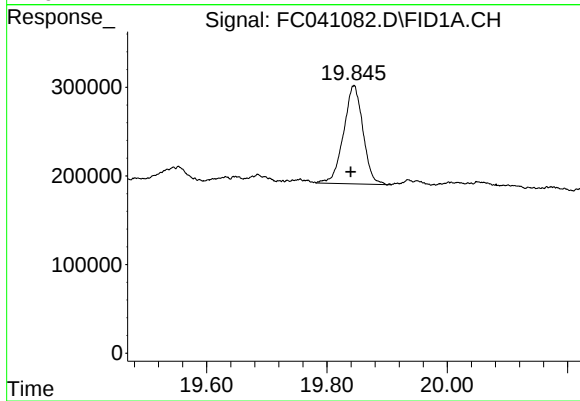
#18 n-Dotriacontane (C32)

R.T.: 17.996 min
Delta R.T.: 0.000 min
Response: 2780559
Conc: 28.17 ug/ml m



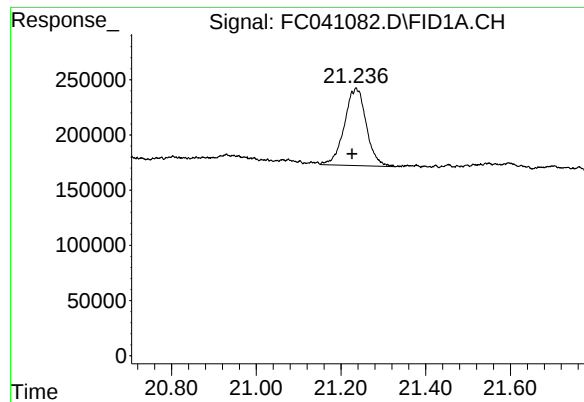
#19 n-Tetratriacontane (C34)

R.T.: 18.815 min
Delta R.T.: 0.002 min
Response: 2734181
Conc: 35.91 ug/ml m



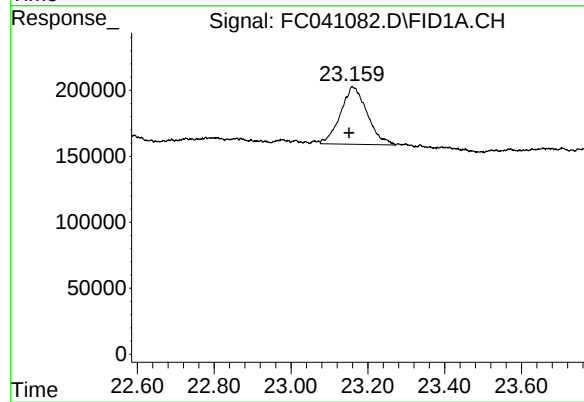
#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: 0.006 min
Response: 2477656
Conc: 37.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.235 min
Delta R.T.: 0.009 min
Response: 2503704
Conc: 39.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.159 min
Delta R.T.: 0.008 min
Response: 2097873
Conc: 33.29 ug/ml