

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041083.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2019 21:00
 Operator : AJ\SJ
 Sample : K2645-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 09 03:15:59 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)	11.030	3211476	30.826 ug/ml
Spiked Amount 50.000		Recovery =	61.65%
12) S 1-chlorooctadecane (S...	12.458	2904463	35.053 ug/ml
Spiked Amount 50.000		Recovery =	70.11%
Target Compounds			
1) T n-Nonane (C9)	2.866	1547234	17.148 ug/ml
2) T n-Decane (C10)	3.886	1876130	20.429 ug/ml
3) T A~Naphthalene (C11.7)	5.462	3055125	29.400 ug/ml
4) T n-Dodecane (C12)	5.879	2178830	23.503 ug/ml
5) T A~2-methylnaphthalene...	6.512	3088261	29.445 ug/ml
6) T n-Tetradecane (C14)	7.669	2503946	26.303 ug/ml
7) T n-Hexadecane (C16)	9.265	3049174	31.667 ug/ml
8) T n-Octadecane (C18)	10.705	2771961	28.526 ug/ml
10) T n-Eicosane (C20)	12.012	3188465	33.271 ug/ml
11) T n-Heneicosane (C21)	12.622	2752267	29.416 ug/ml
13) T n-Docosane (C22)	13.207	3128586	33.813 ug/ml
14) T n-Tetracosane (C24)	14.312	8660058	95.041 ug/ml
15) T n-Hexacosane (C26)	15.330	2942937	32.788 ug/ml
16) T n-Octacosane (C28)	16.277	3054742	32.598 ug/ml
17) T n-Tricontane (C30)	17.164	3045228	28.490 ug/mlm
18) T n-Dotriacontane (C32)	17.997	2815140	28.517 ug/mlm
19) T n-Tetratriacontane (C34)	18.817	2814372	36.964 ug/mlm
20) T n-Hexatriacontane (C36)	19.845	2552632	38.296 ug/mlm
21) T n-Octatriacontane (C38)	21.234	2321298	36.232 ug/ml
22) T n-Tetracontane (C40)	23.163	2037154	32.331 ug/mlm

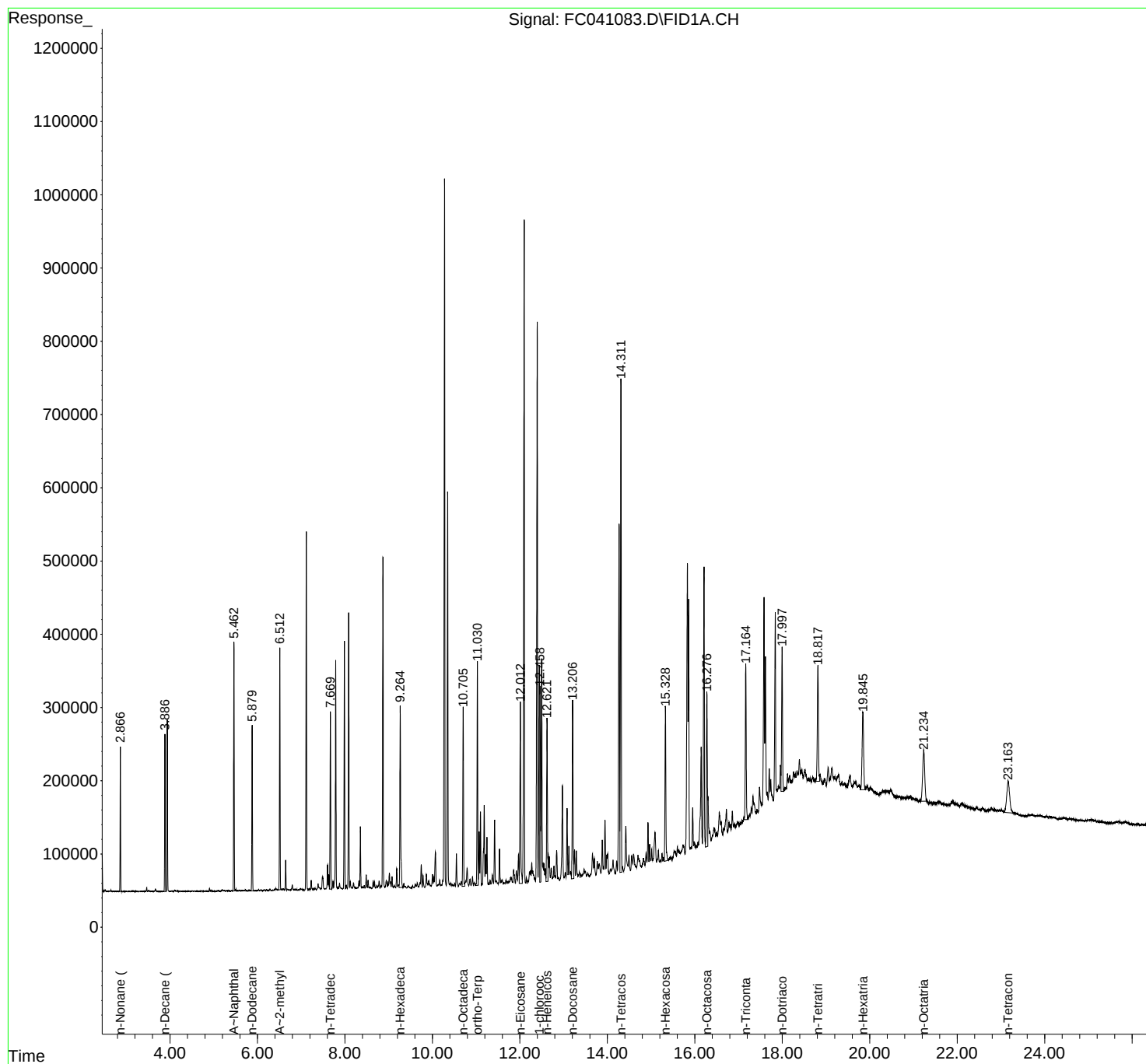
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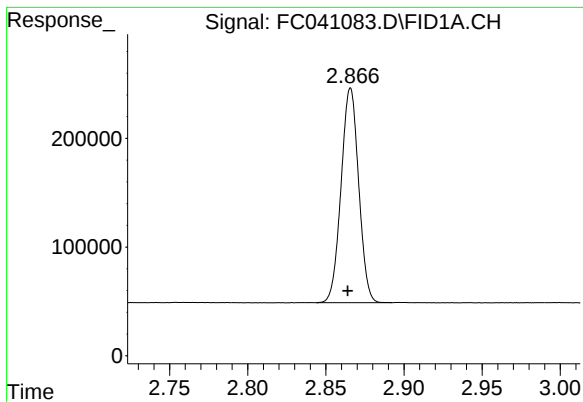
(m)=manual int.

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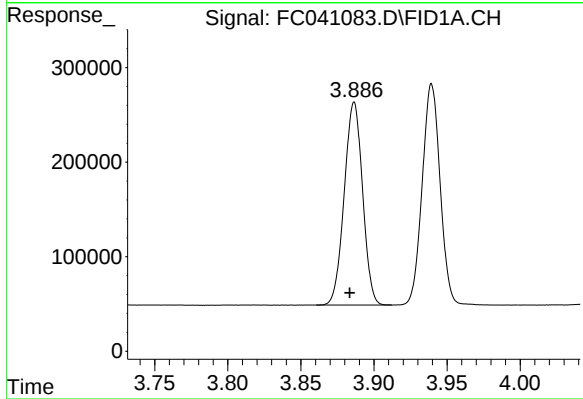
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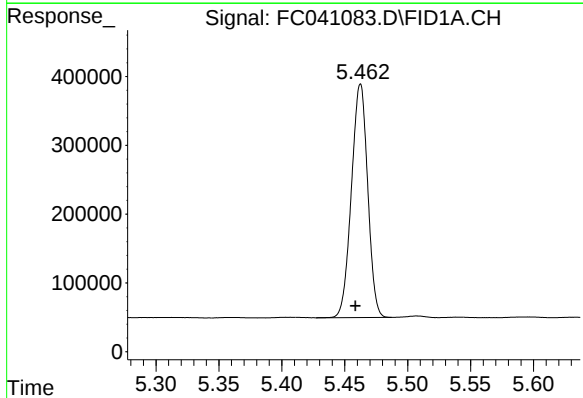
#1 n-Nonane (C9)

R.T.: 2.866 min
Delta R.T.: 0.002 min
Response: 1547234
Conc: 17.15 ug/ml



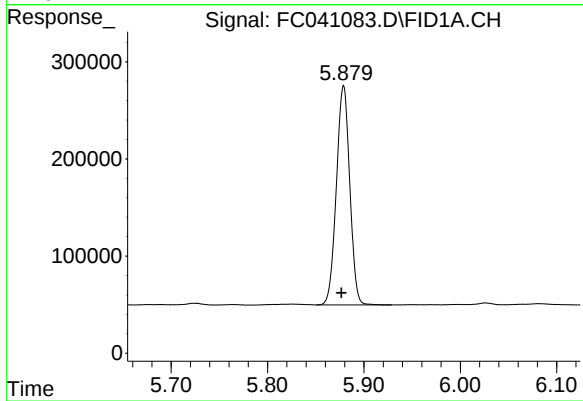
#2 n-Decane (C10)

R.T.: 3.886 min
Delta R.T.: 0.003 min
Response: 1876130
Conc: 20.43 ug/ml



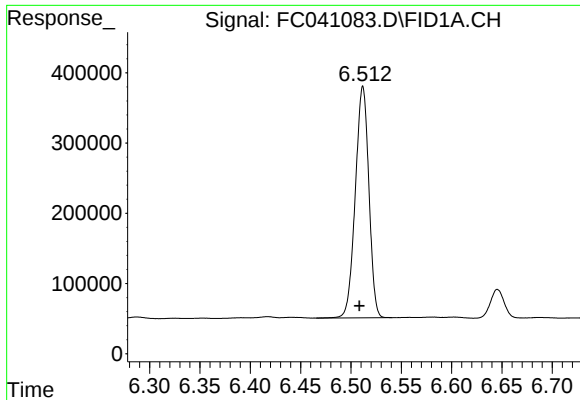
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 3055125
Conc: 29.40 ug/ml



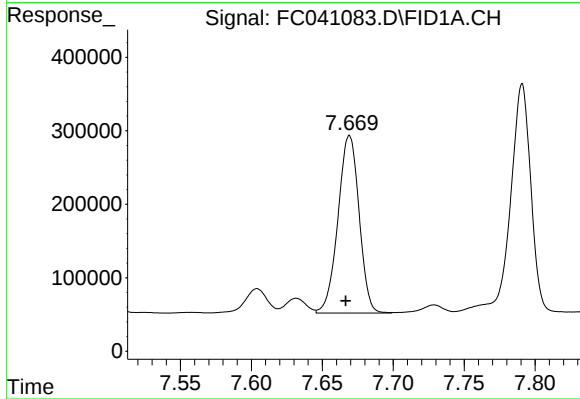
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 2178830
Conc: 23.50 ug/ml



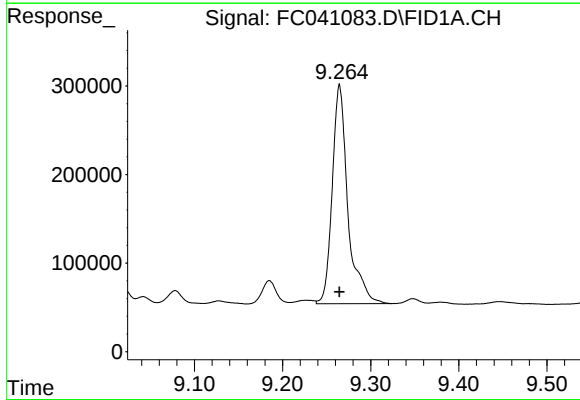
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 3088261
Conc: 29.44 ug/ml



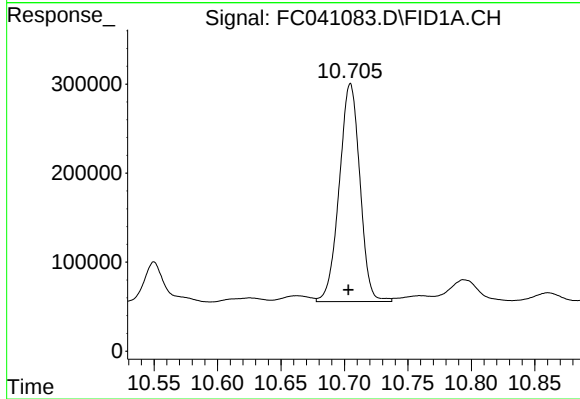
#6 n-Tetradecane (C14)

R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 2503946
Conc: 26.30 ug/ml



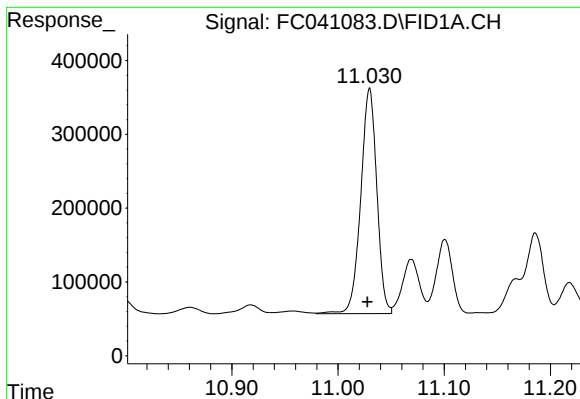
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 3049174
Conc: 31.67 ug/ml



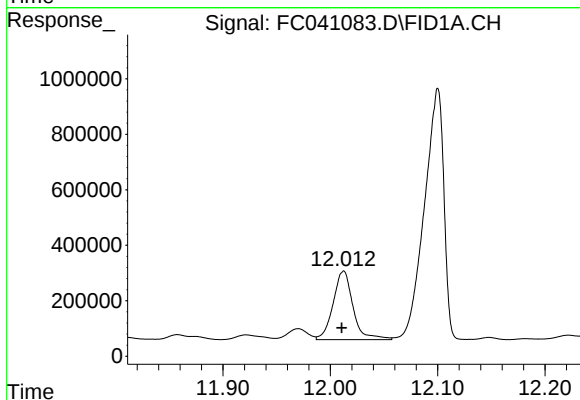
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.002 min
Response: 2771961
Conc: 28.53 ug/ml



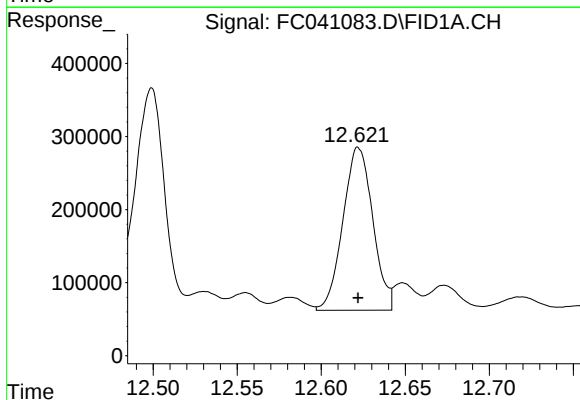
#9 ortho-Terphenyl (SURR)

R.T.: 11.030 min
Delta R.T.: 0.002 min
Response: 3211476
Conc: 30.83 ug/ml



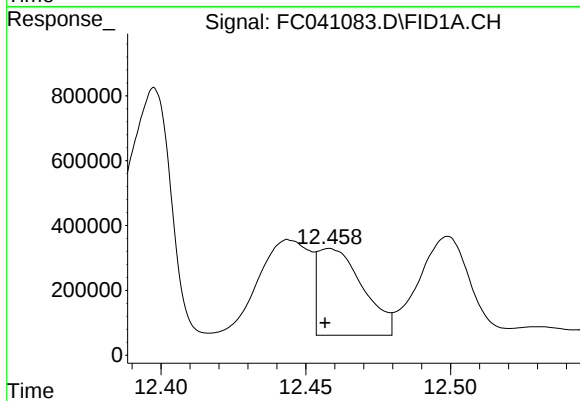
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.002 min
Response: 3188465
Conc: 33.27 ug/ml



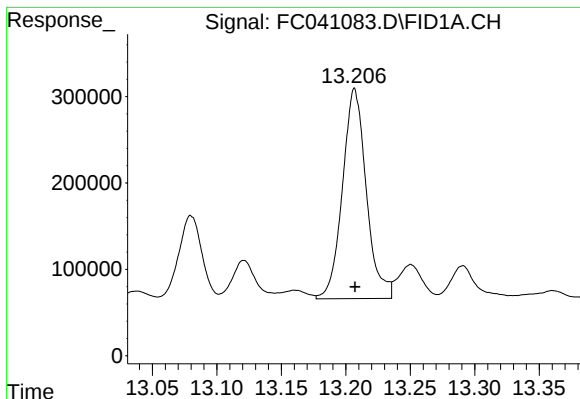
#11 n-Heneicosane (C21)

R.T.: 12.622 min
Delta R.T.: 0.000 min
Response: 2752267
Conc: 29.42 ug/ml



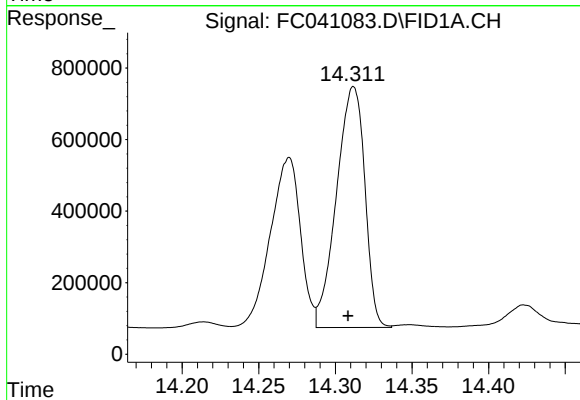
#12 1-chlorooctadecane (SURR)

R.T.: 12.458 min
Delta R.T.: 0.002 min
Response: 2904463
Conc: 35.05 ug/ml



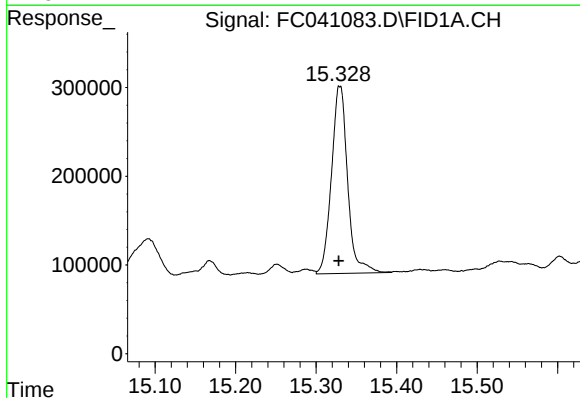
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 3128586
Conc: 33.81 ug/ml



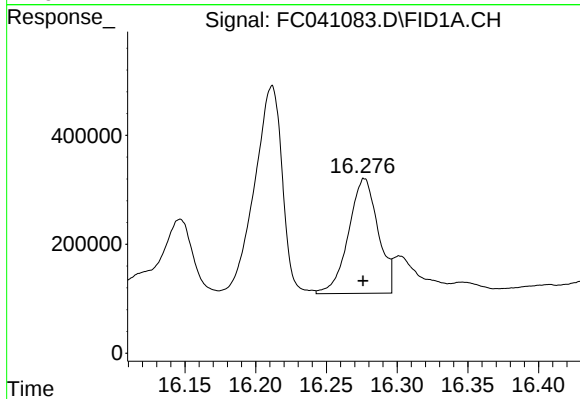
#14 n-Tetracosane (C24)

R.T.: 14.312 min
Delta R.T.: 0.004 min
Response: 8660058
Conc: 95.04 ug/ml



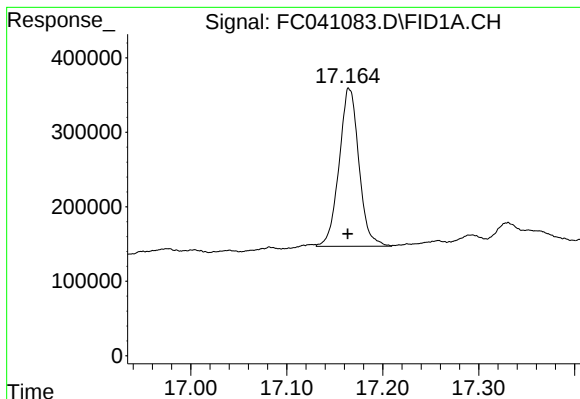
#15 n-Hexacosane (C26)

R.T.: 15.330 min
Delta R.T.: 0.001 min
Response: 2942937
Conc: 32.79 ug/ml



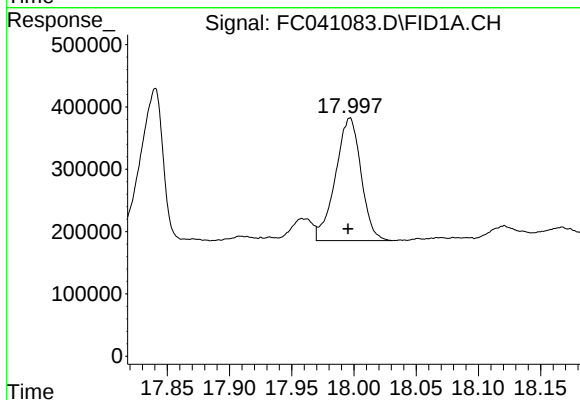
#16 n-Octacosane (C28)

R.T.: 16.277 min
Delta R.T.: 0.001 min
Response: 3054742
Conc: 32.60 ug/ml



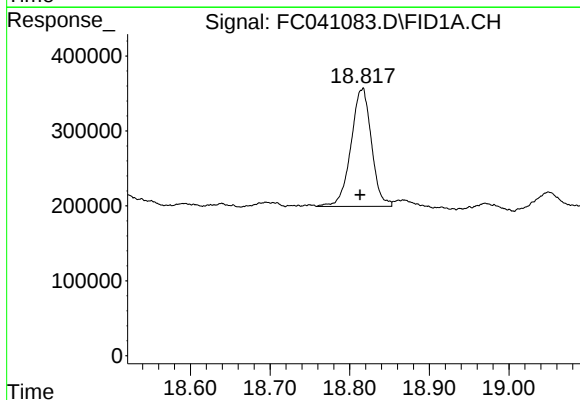
#17 n-Tricontane (C30)

R.T.: 17.164 min
Delta R.T.: 0.000 min
Response: 3045228
Conc: 28.49 ug/ml m



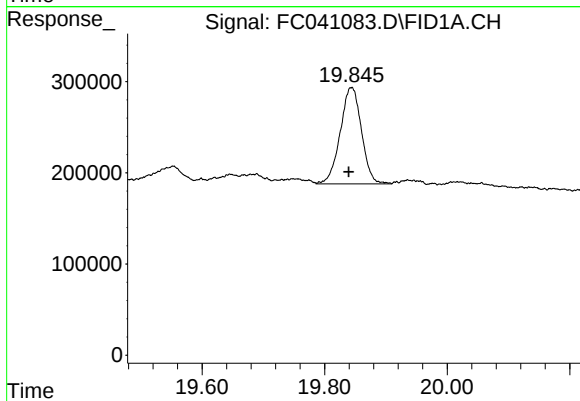
#18 n-Dotriacontane (C32)

R.T.: 17.997 min
Delta R.T.: 0.002 min
Response: 2815140
Conc: 28.52 ug/ml m



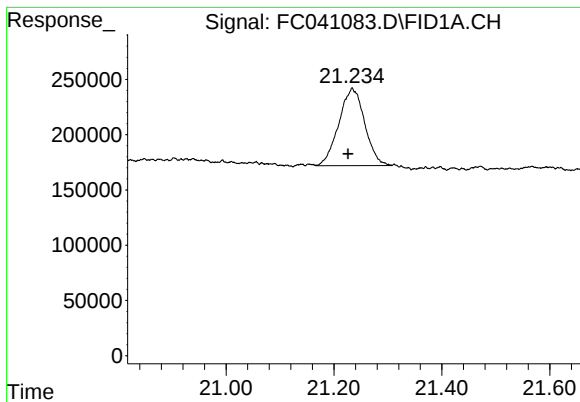
#19 n-Tetratriacontane (C34)

R.T.: 18.817 min
Delta R.T.: 0.004 min
Response: 2814372
Conc: 36.96 ug/ml m



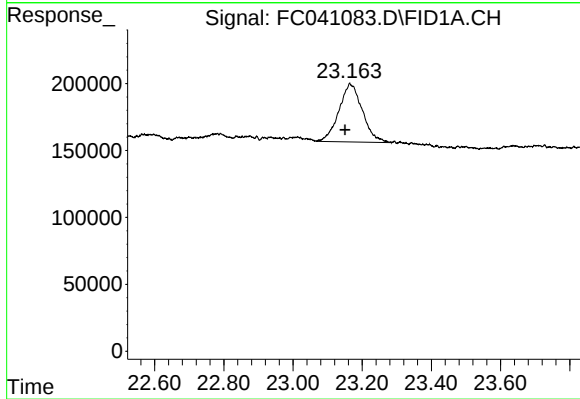
#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: 0.005 min
Response: 2552632
Conc: 38.30 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.234 min
Delta R.T.: 0.008 min
Response: 2321298
Conc: 36.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.163 min
Delta R.T.: 0.012 min
Response: 2037154
Conc: 32.33 ug/ml m