

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070519AL\
 Data File : FC042235.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jul 2019 19:13
 Operator : DD\AJ
 Sample : K3682-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 07:15:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.693	2243972	16.867 ug/ml
Spiked Amount 50.000		Recovery =	33.73%
12) S 1-chlorooctadecane (S...	13.117	1781162	16.210 ug/ml
Spiked Amount 50.000		Recovery =	32.42%
Target Compounds			
1) T n-Nonane (C9)	3.494	2613118	22.486 ug/ml
2) T n-Decane (C10)	4.557	3126462	26.568 ug/ml
3) T A~Naphthalene (C11.7)	6.142	3778734	28.431 ug/ml
4) T n-Dodecane (C12)	6.561	3528920	29.715 ug/ml
5) T A~2-methylnaphthalene...	7.192	3878154	29.128 ug/ml
6) T n-Tetradecane (C14)	8.346	3709175	30.693 ug/ml
7) T n-Hexadecane (C16)	9.936	3871412	31.590 ug/ml
8) T n-Octadecane (C18)	11.371	3725104	30.063 ug/ml
10) T n-Eicosane (C20)	12.674	3610408	28.534 ug/ml
11) T n-Heneicosane (C21)	13.282	3441522	27.260 ug/ml
13) T n-Docosane (C22)	13.865	3366922	26.647 ug/ml
14) T n-Tetracosane (C24)	14.964	6486109	50.976 ug/ml
15) T n-Hexacosane (C26)	15.982	3113331	25.077 ug/ml
16) T n-Octacosane (C28)	16.927	3089621	25.356 ug/ml
17) T n-Tricontane (C30)	17.813	3150429	27.027 ug/ml
18) T n-Dotriacontane (C32)	18.641	3025337	28.020 ug/ml
19) T n-Tetratriacontane (C34)	19.422	2867495	33.324 ug/ml
20) T n-Hexatriacontane (C36)	20.160	2762840	35.644 ug/ml
21) T n-Octatriacontane (C38)	20.905	2589213	39.155 ug/ml
22) T n-Tetracontane (C40)	21.843	2643237	39.125 ug/ml

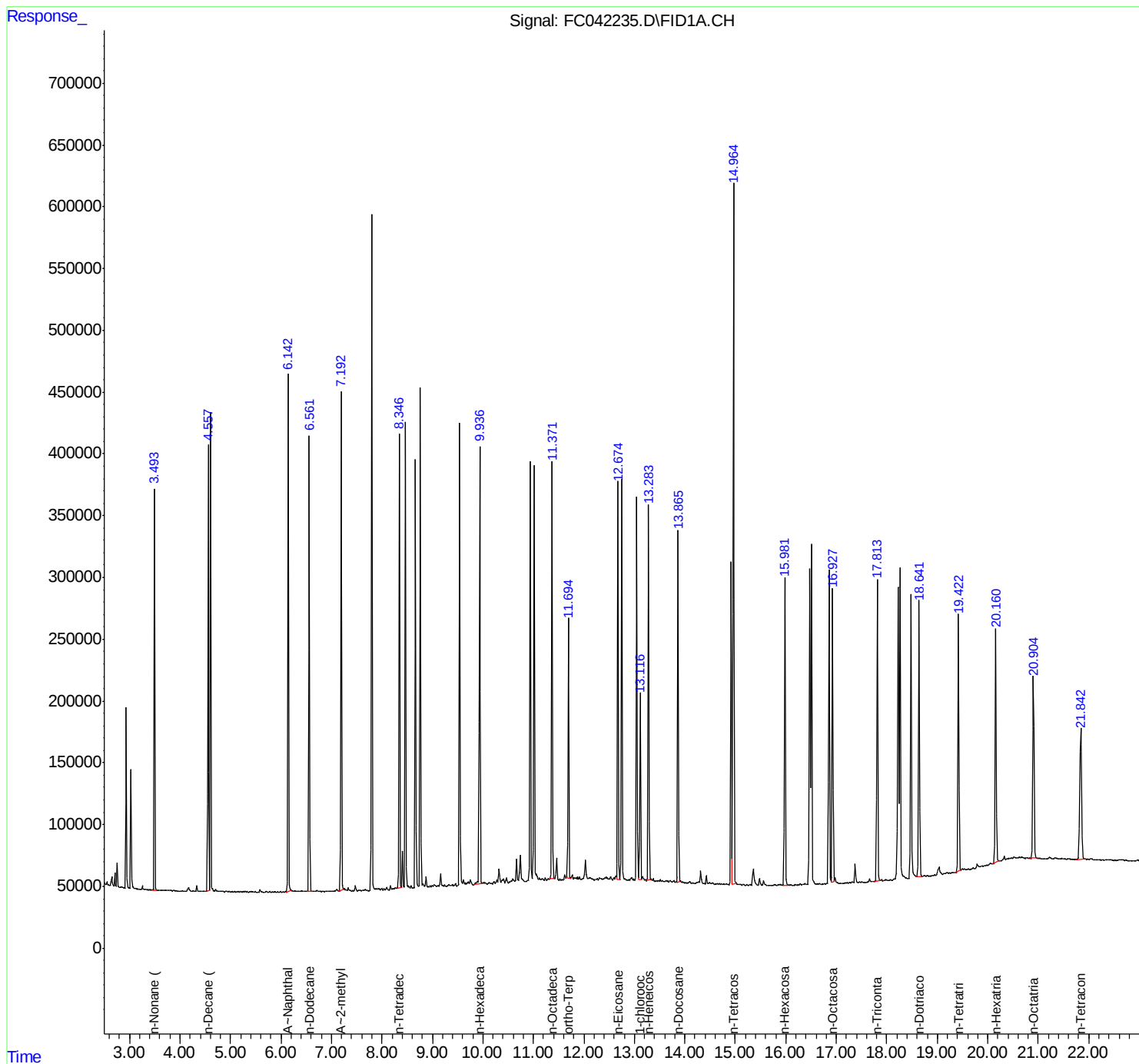
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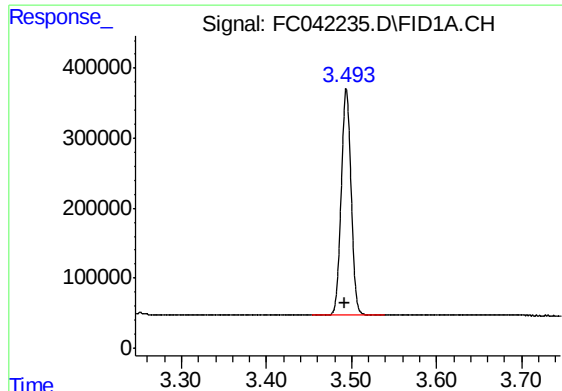
(m)=manual int.

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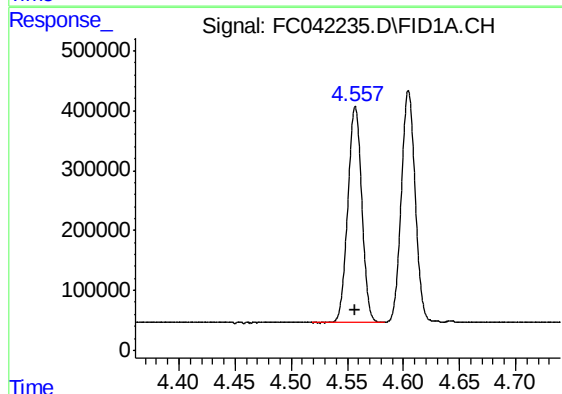
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





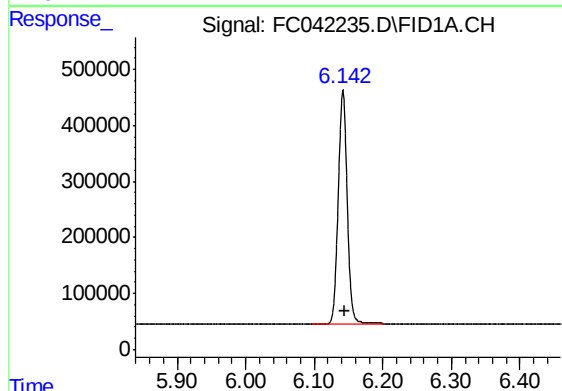
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.002 min
Response: 2613118
Conc: 22.49 ug/ml



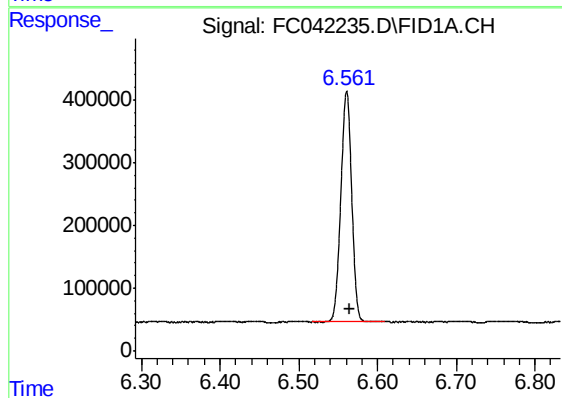
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 3126462
Conc: 26.57 ug/ml



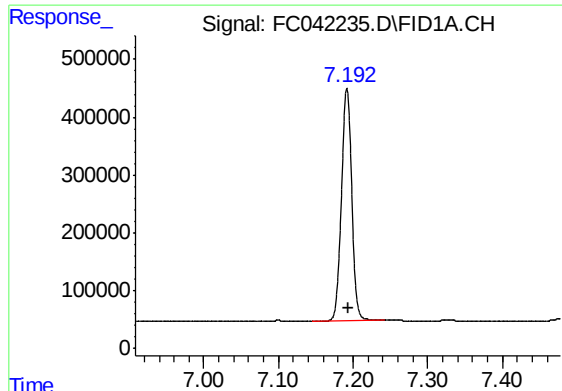
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 3778734
Conc: 28.43 ug/ml



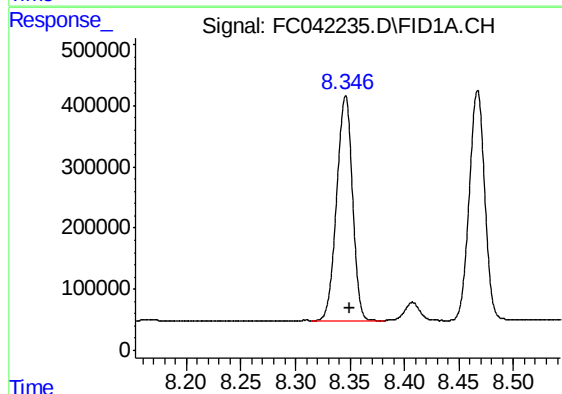
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 3528920
Conc: 29.71 ug/ml



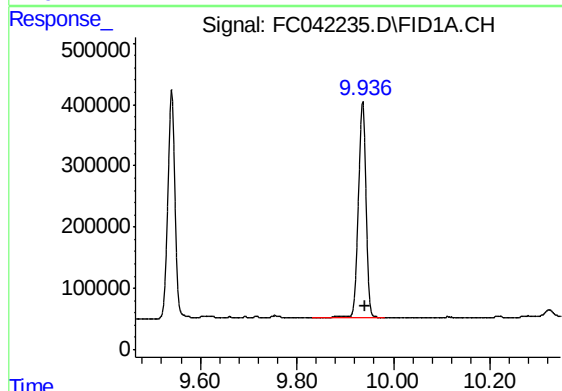
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 3878154
Conc: 29.13 ug/ml



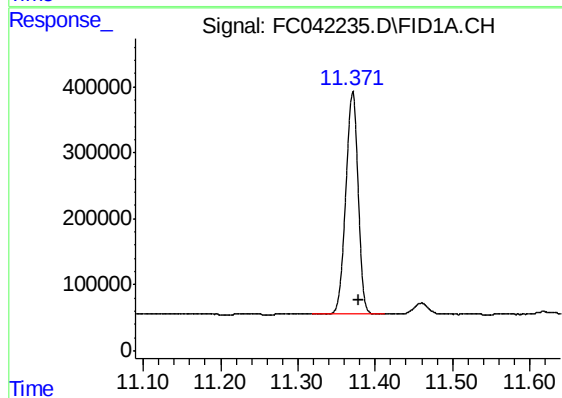
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 3709175
Conc: 30.69 ug/ml



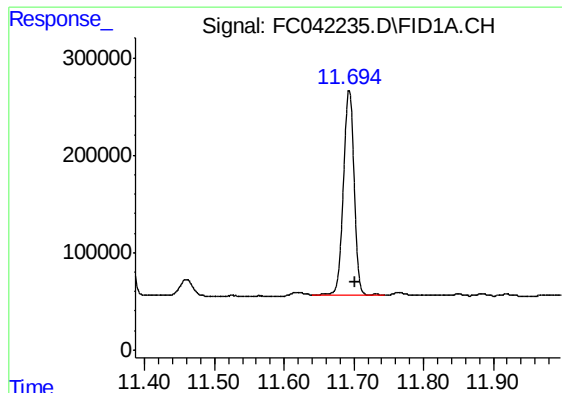
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: -0.007 min
Response: 3871412
Conc: 31.59 ug/ml



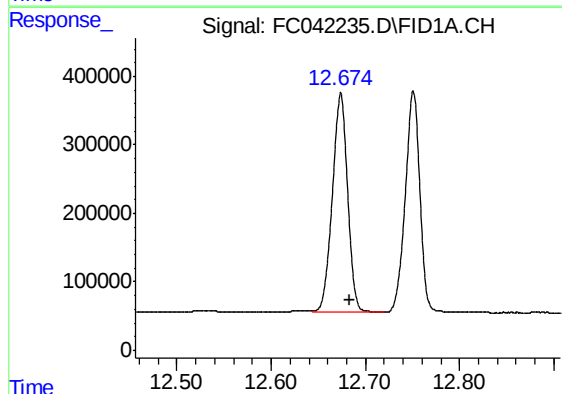
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: -0.008 min
Response: 3725104
Conc: 30.06 ug/ml



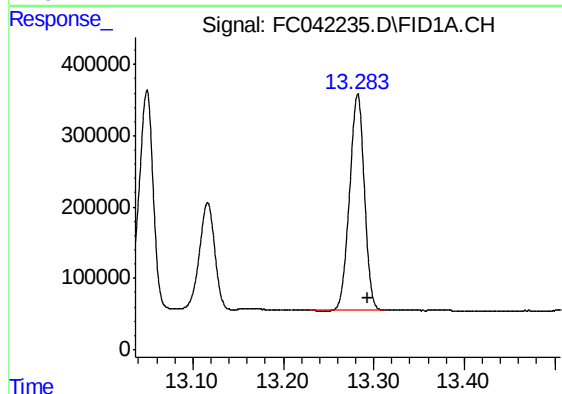
#9 ortho-Terphenyl (SURR)

R.T.: 11.693 min
Delta R.T.: -0.009 min
Response: 2243972
Conc: 16.87 ug/ml



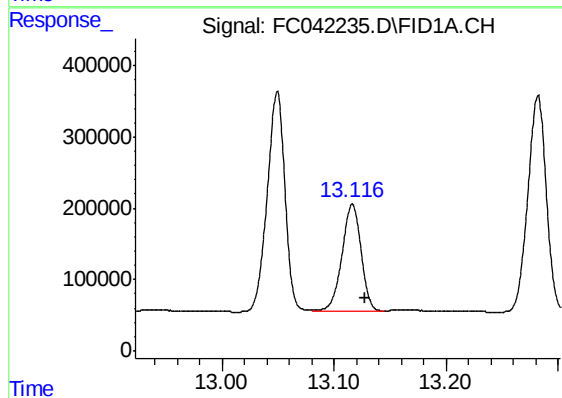
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: -0.010 min
Response: 3610408
Conc: 28.53 ug/ml



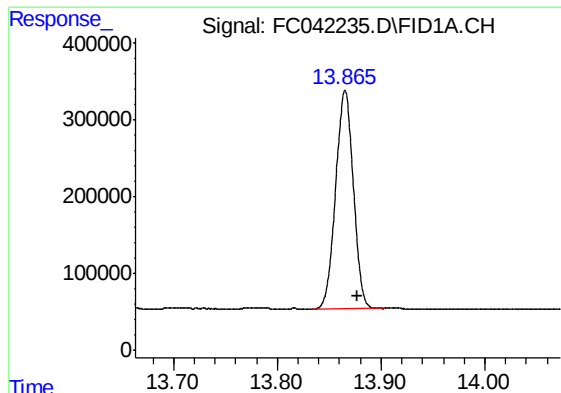
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: -0.012 min
Response: 3441522
Conc: 27.26 ug/ml



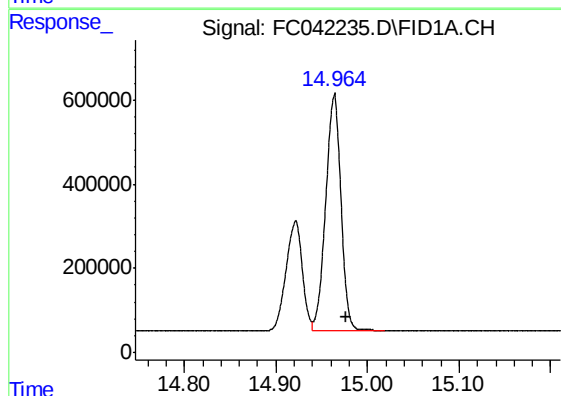
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: -0.012 min
Response: 1781162
Conc: 16.21 ug/ml



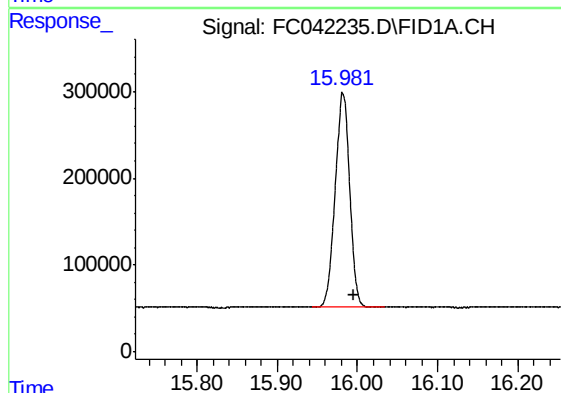
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.012 min
Response: 3366922
Conc: 26.65 ug/ml



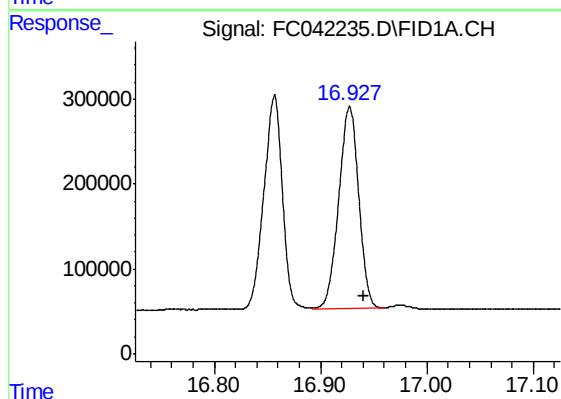
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.013 min
Response: 6486109
Conc: 50.98 ug/ml



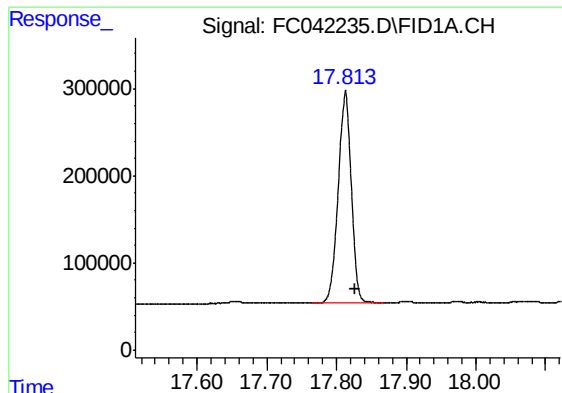
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.013 min
Response: 3113331
Conc: 25.08 ug/ml



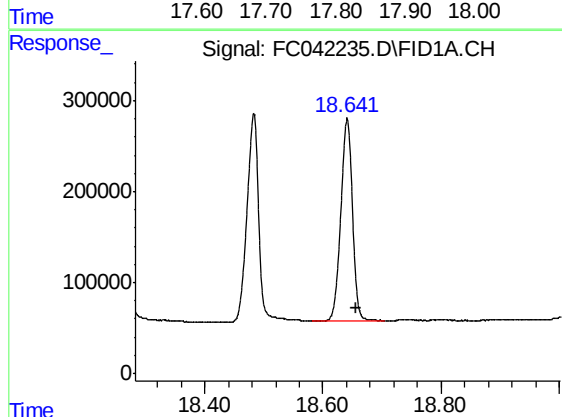
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: -0.014 min
Response: 3089621
Conc: 25.36 ug/ml



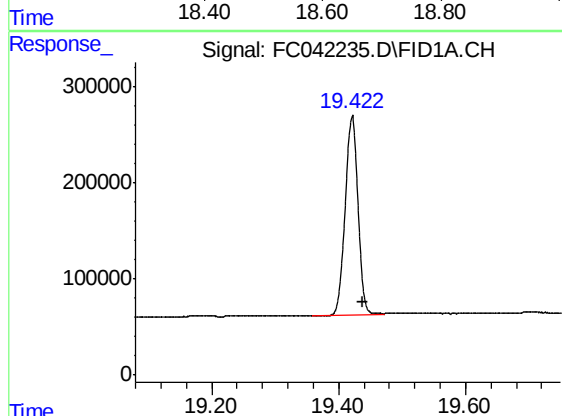
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.013 min
Response: 3150429
Conc: 27.03 ug/ml



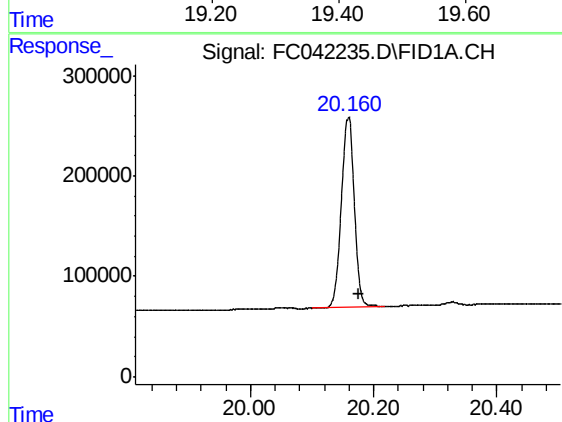
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: -0.016 min
Response: 3025337
Conc: 28.02 ug/ml



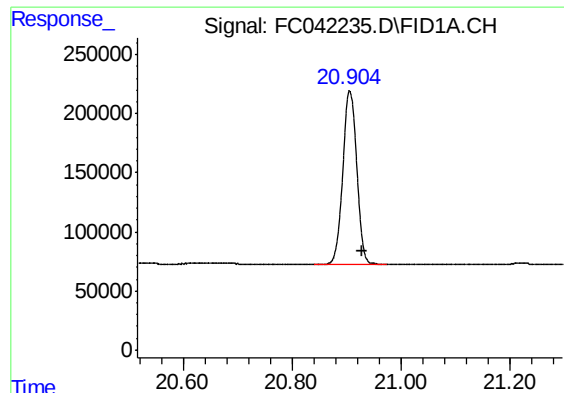
#19 n-Tetatriacontane (C34)

R.T.: 19.422 min
Delta R.T.: -0.016 min
Response: 2867495
Conc: 33.32 ug/ml



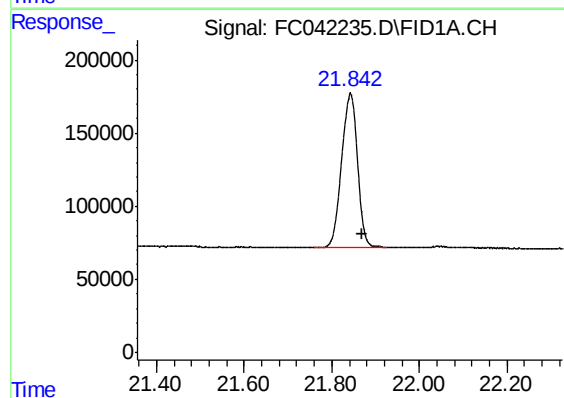
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: -0.017 min
Response: 2762840
Conc: 35.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.905 min
Delta R.T.: -0.023 min
Response: 2589213
Conc: 39.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.843 min
Delta R.T.: -0.027 min
Response: 2643237
Conc: 39.12 ug/ml