

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052119AL\
 Data File : FC041368.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2019 14:24
 Operator : DD\AJ
 Sample : PB119920BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 01:14:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.704	4489867	44.500 ug/ml
Spiked Amount 50.000		Recovery =	89.00%
12) S 1-chlorooctadecane (S...	13.128	3496280	44.036 ug/ml
Spiked Amount 50.000		Recovery =	88.07%
Target Compounds			
1) T n-Nonane (C9)	3.485	3101059	36.132 ug/ml
2) T n-Decane (C10)	4.553	3376309	38.739 ug/ml
3) T A~Naphthalene (C11.7)	6.140	4193015	40.818 ug/ml
4) T n-Dodecane (C12)	6.562	3702849	41.999 ug/ml
5) T A~2-methylnaphthalene...	7.192	4380711	42.359 ug/ml
6) T n-Tetradecane (C14)	8.350	3989413	44.502 ug/ml
7) T n-Hexadecane (C16)	9.943	4090949	45.346 ug/ml
8) T n-Octadecane (C18)	11.379	4142867	45.854 ug/ml
10) T n-Eicosane (C20)	12.684	4100246	45.050 ug/ml
11) T n-Heneicosane (C21)	13.293	4120066	45.470 ug/ml
13) T n-Docosane (C22)	13.877	4115552	45.431 ug/ml
14) T n-Tetracosane (C24)	14.975	8888213	97.753 ug/ml
15) T n-Hexacosane (C26)	15.996	4083280	44.990 ug/ml
16) T n-Octacosane (C28)	16.942	4071502	44.469 ug/ml
17) T n-Tricontane (C30)	17.829	4083145	45.446 ug/ml
18) T n-Dotriacontane (C32)	18.658	4030444	48.166 ug/ml
19) T n-Tetratriacontane (C34)	19.438	3955489	55.332 ug/ml
20) T n-Hexatriacontane (C36)	20.177	3844238	60.329 ug/ml
21) T n-Octatriacontane (C38)	20.927	3690126	61.151 ug/ml
22) T n-Tetracontane (C40)	21.868	3698541	62.861 ug/ml

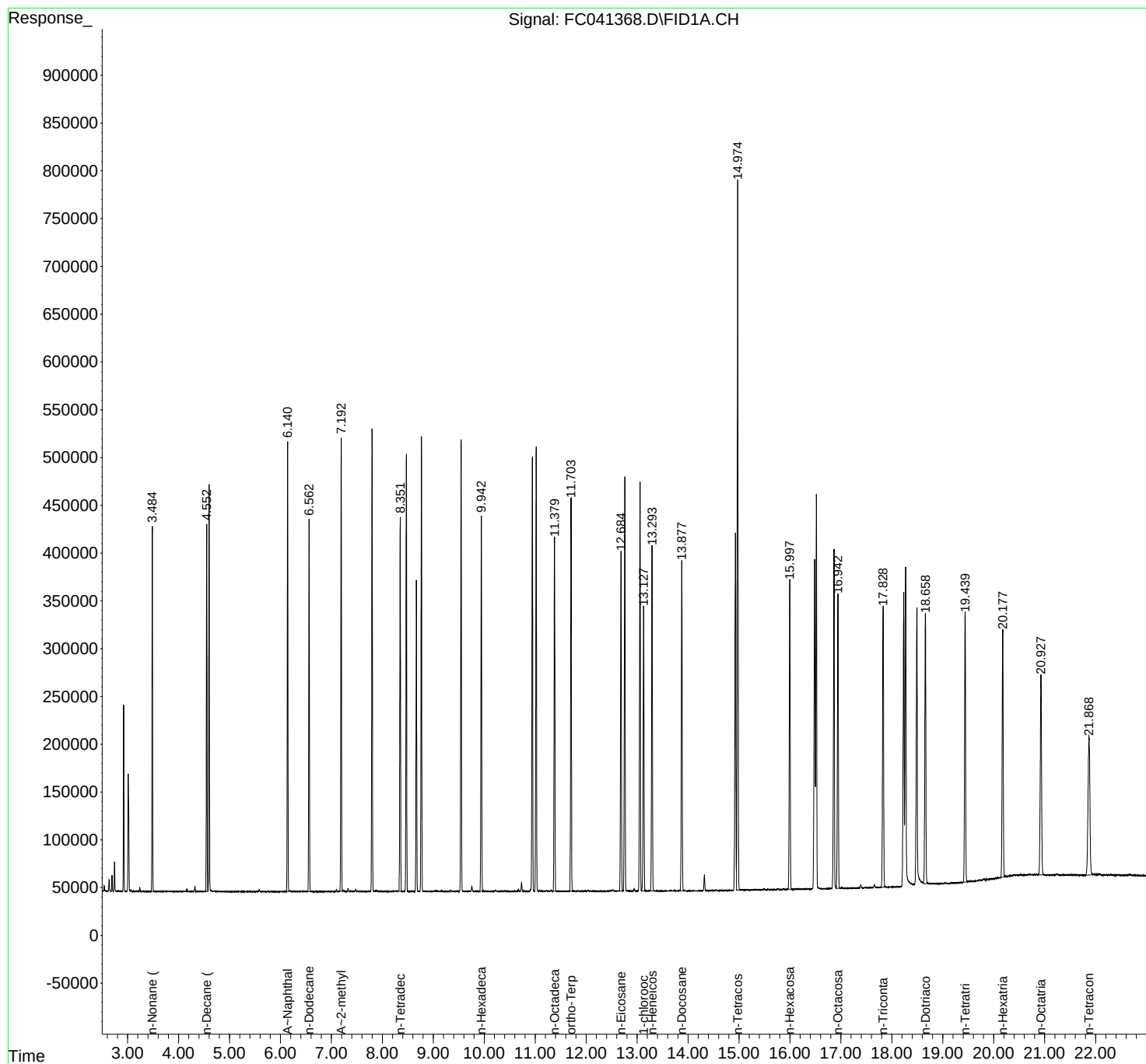
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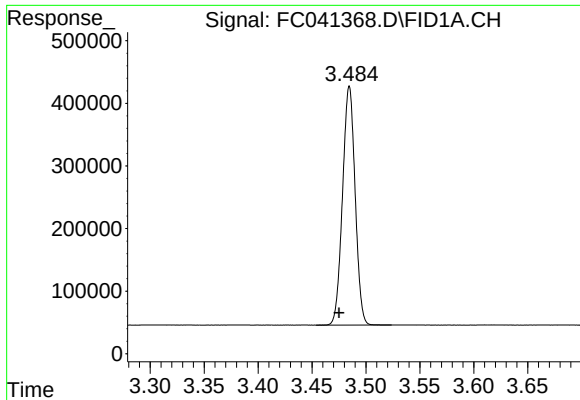
(m)=manual int.

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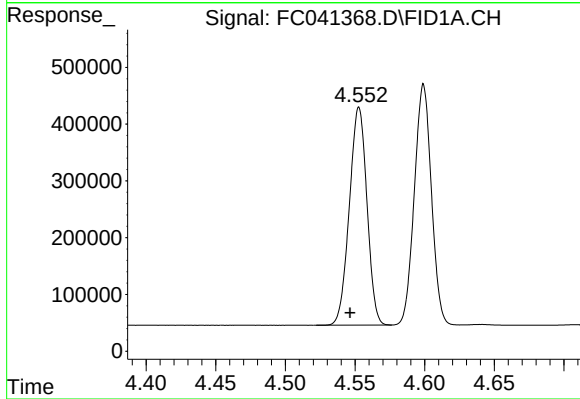
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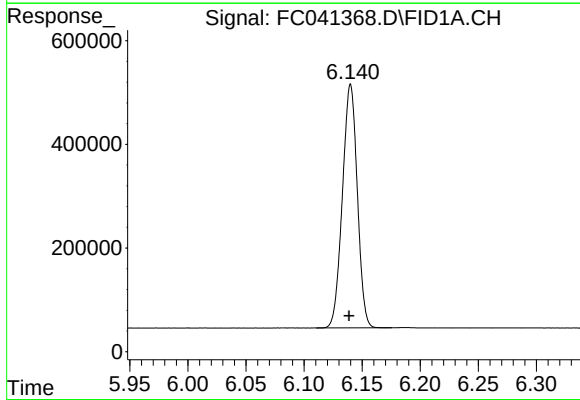
#1 n-Nonane (C9)

R.T.: 3.485 min
Delta R.T.: 0.010 min
Response: 3101059
Conc: 36.13 ug/ml



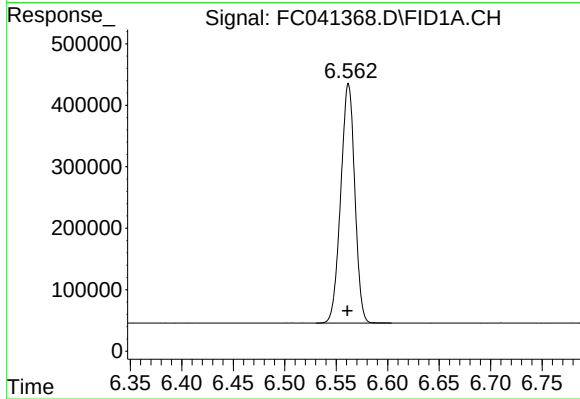
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.006 min
Response: 3376309
Conc: 38.74 ug/ml



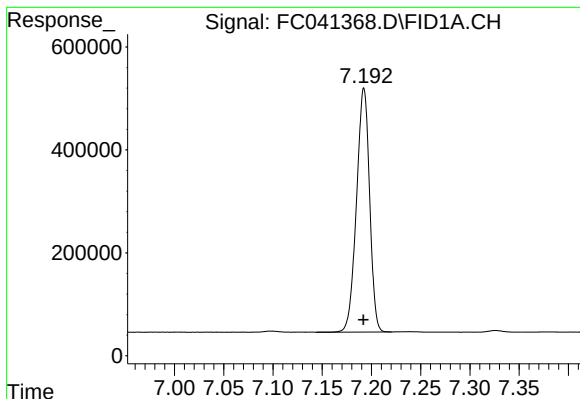
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 4193015
Conc: 40.82 ug/ml



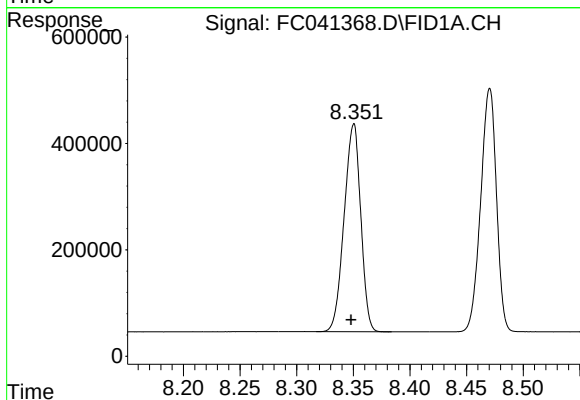
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 3702849
Conc: 42.00 ug/ml



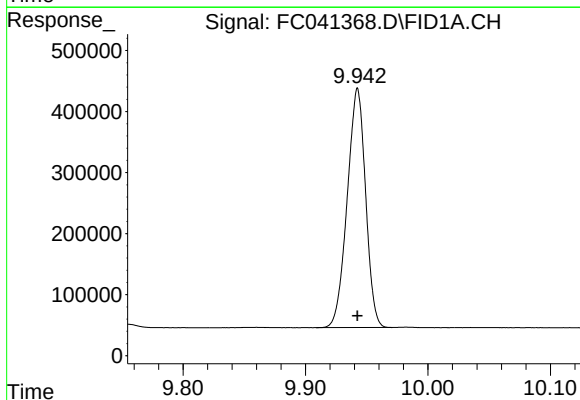
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 4380711
Conc: 42.36 ug/ml



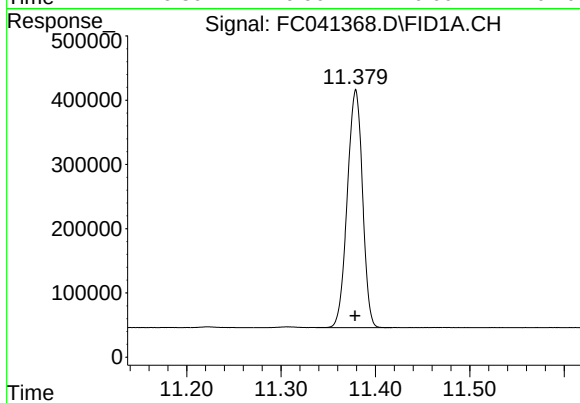
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 3989413
Conc: 44.50 ug/ml



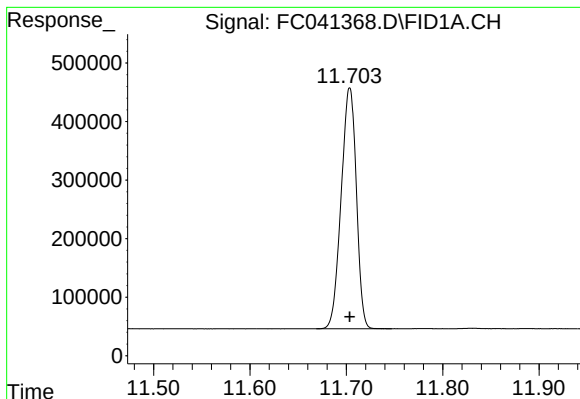
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 4090949
Conc: 45.35 ug/ml



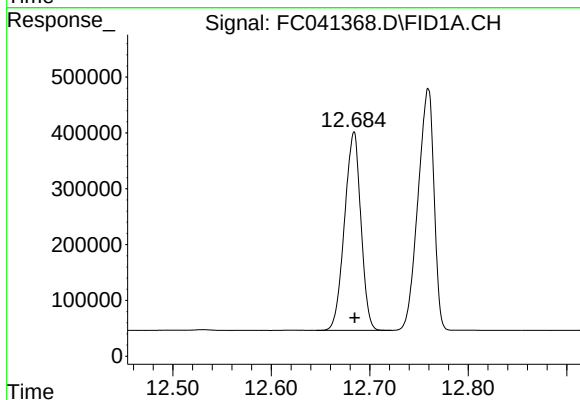
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 4142867
Conc: 45.85 ug/ml



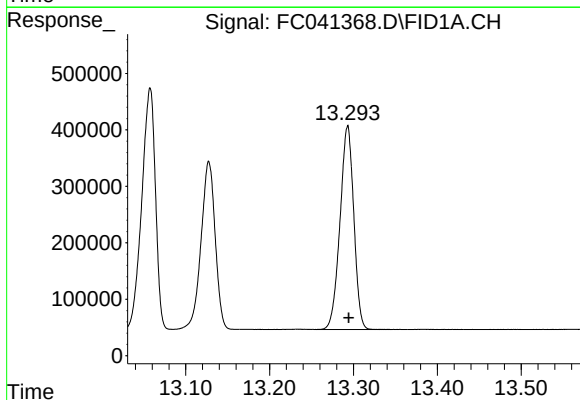
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.000 min
Response: 4489867
Conc: 44.50 ug/ml



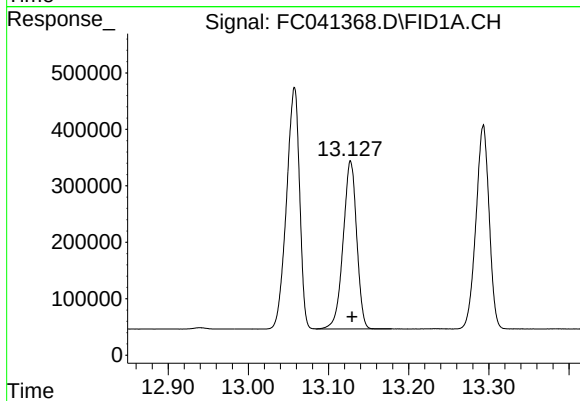
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 4100246
Conc: 45.05 ug/ml



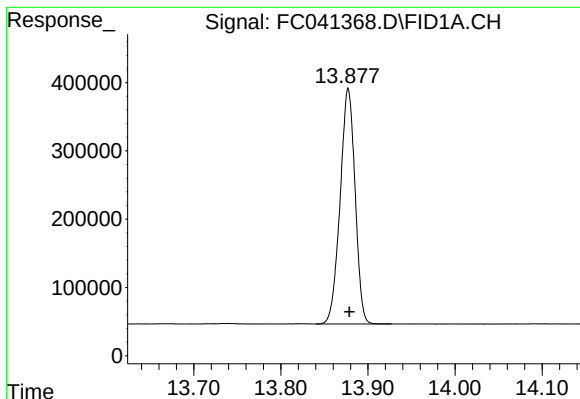
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: -0.001 min
Response: 4120066
Conc: 45.47 ug/ml



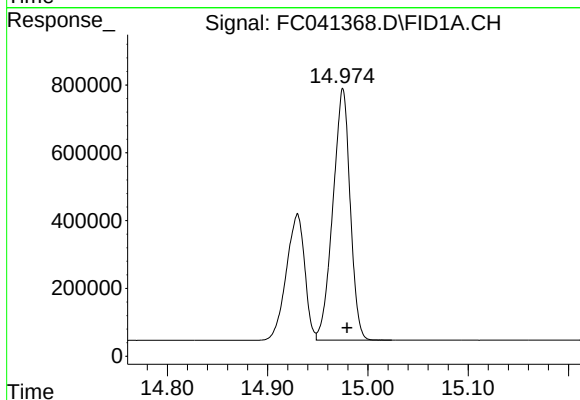
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.002 min
Response: 3496280
Conc: 44.04 ug/ml



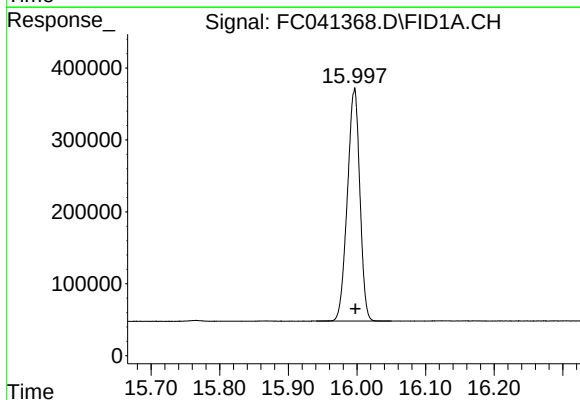
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: -0.001 min
Response: 4115552
Conc: 45.43 ug/ml



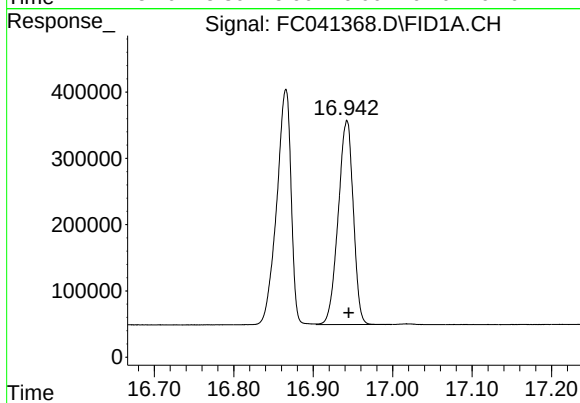
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.004 min
Response: 8888213
Conc: 97.75 ug/ml



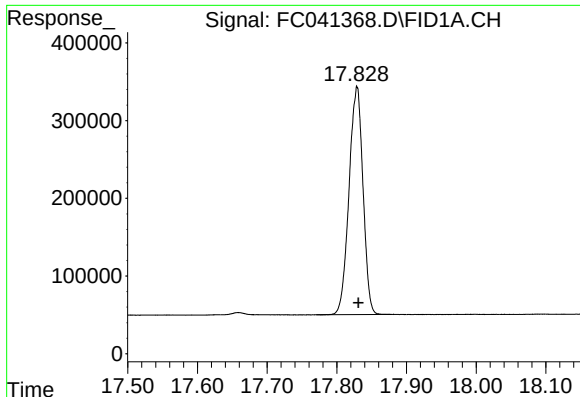
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: -0.001 min
Response: 4083280
Conc: 44.99 ug/ml



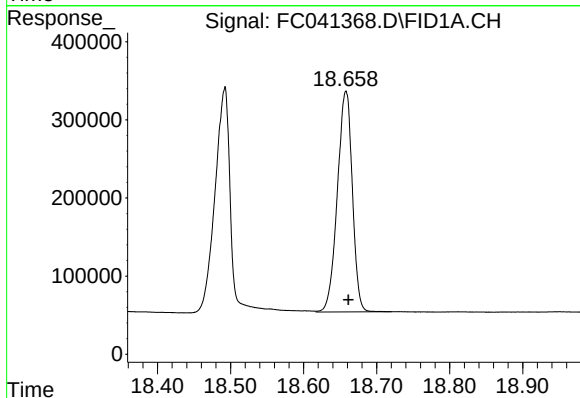
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.002 min
Response: 4071502
Conc: 44.47 ug/ml



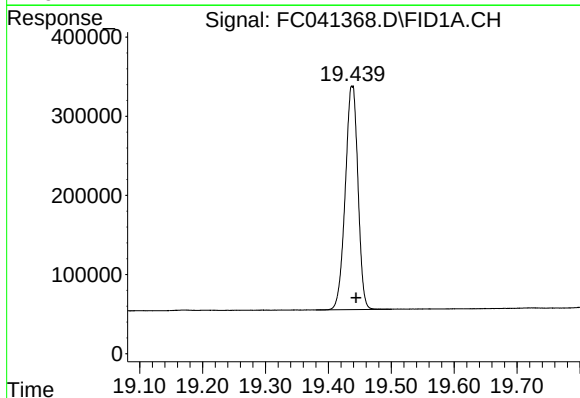
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 4083145
Conc: 45.45 ug/ml



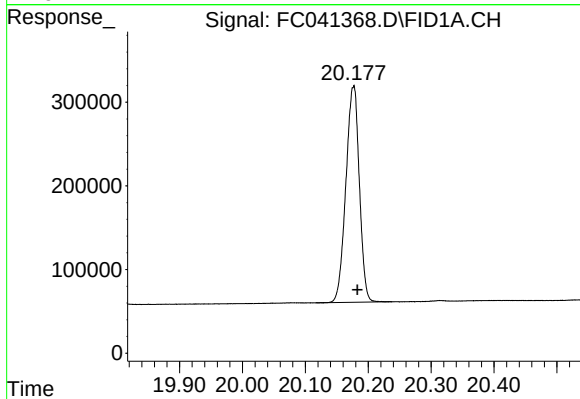
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.003 min
Response: 4030444
Conc: 48.17 ug/ml



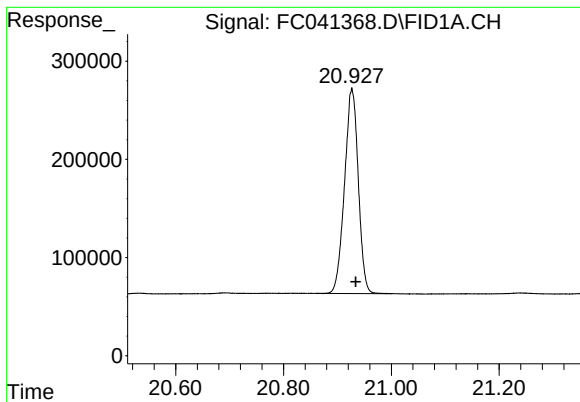
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.006 min
Response: 3955489
Conc: 55.33 ug/ml



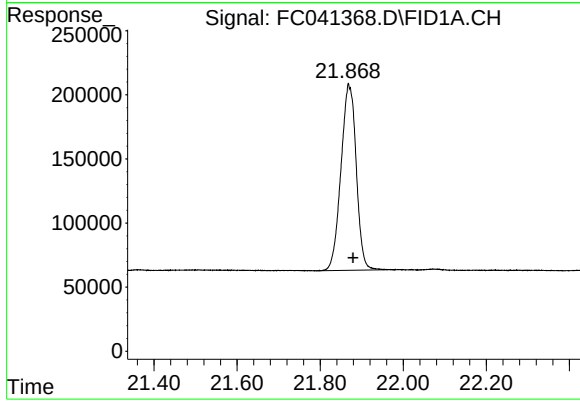
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.006 min
Response: 3844238
Conc: 60.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: -0.007 min
Response: 3690126
Conc: 61.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: -0.011 min
Response: 3698541
Conc: 62.86 ug/ml