

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051319AL\
 Data File : FC041181.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2019 6:38
 Operator : AJ\SJ
 Sample : K2823-06MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 07:07:05 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)	11.023	4302255	41.296 ug/ml
Spiked Amount 50.000		Recovery =	82.59%
12) S 1-chlorooctadecane (S...	12.450	3337958	40.285 ug/ml
Spiked Amount 50.000		Recovery =	80.57%
Target Compounds			
1) T n-Nonane (C9)	2.868	3136710	34.763 ug/ml
2) T n-Decane (C10)	3.887	3671570	39.980 ug/ml
3) T A~Naphthalene (C11.7)	5.460	4925021	47.394 ug/ml
4) T n-Dodecane (C12)	5.877	4128638	44.535 ug/ml
5) T A~2-methylnaphthalene...	6.508	5183471	49.421 ug/ml
6) T n-Tetradecane (C14)	7.666	4282513	44.987 ug/ml
7) T n-Hexadecane (C16)	9.261	4351059	45.187 ug/ml
8) T n-Octadecane (C18)	10.700	4414171	45.426 ug/ml
10) T n-Eicosane (C20)	12.006	4412176	46.041 ug/ml
11) T n-Heneicosane (C21)	12.616	4444978	47.507 ug/ml
13) T n-Docosane (C22)	13.201	4447274	48.065 ug/ml
14) T n-Tetracosane (C24)	14.302	9655533	105.966 ug/ml
15) T n-Hexacosane (C26)	15.324	4465576	49.752 ug/ml
16) T n-Octacosane (C28)	16.271	4435791	47.335 ug/ml
17) T n-Tricontane (C30)	17.157	4492030	42.026 ug/ml
18) T n-Dotriacontane (C32)	17.988	4415134	44.725 ug/ml
19) T n-Tetratriacontane (C34)	18.805	4229835	55.554 ug/ml
20) T n-Hexatriacontane (C36)	19.828	3987884	59.828 ug/ml
21) T n-Octatriacontane (C38)	21.213	3720951	58.079 ug/ml
22) T n-Tetracontane (C40)	23.133	3554687	56.415 ug/ml

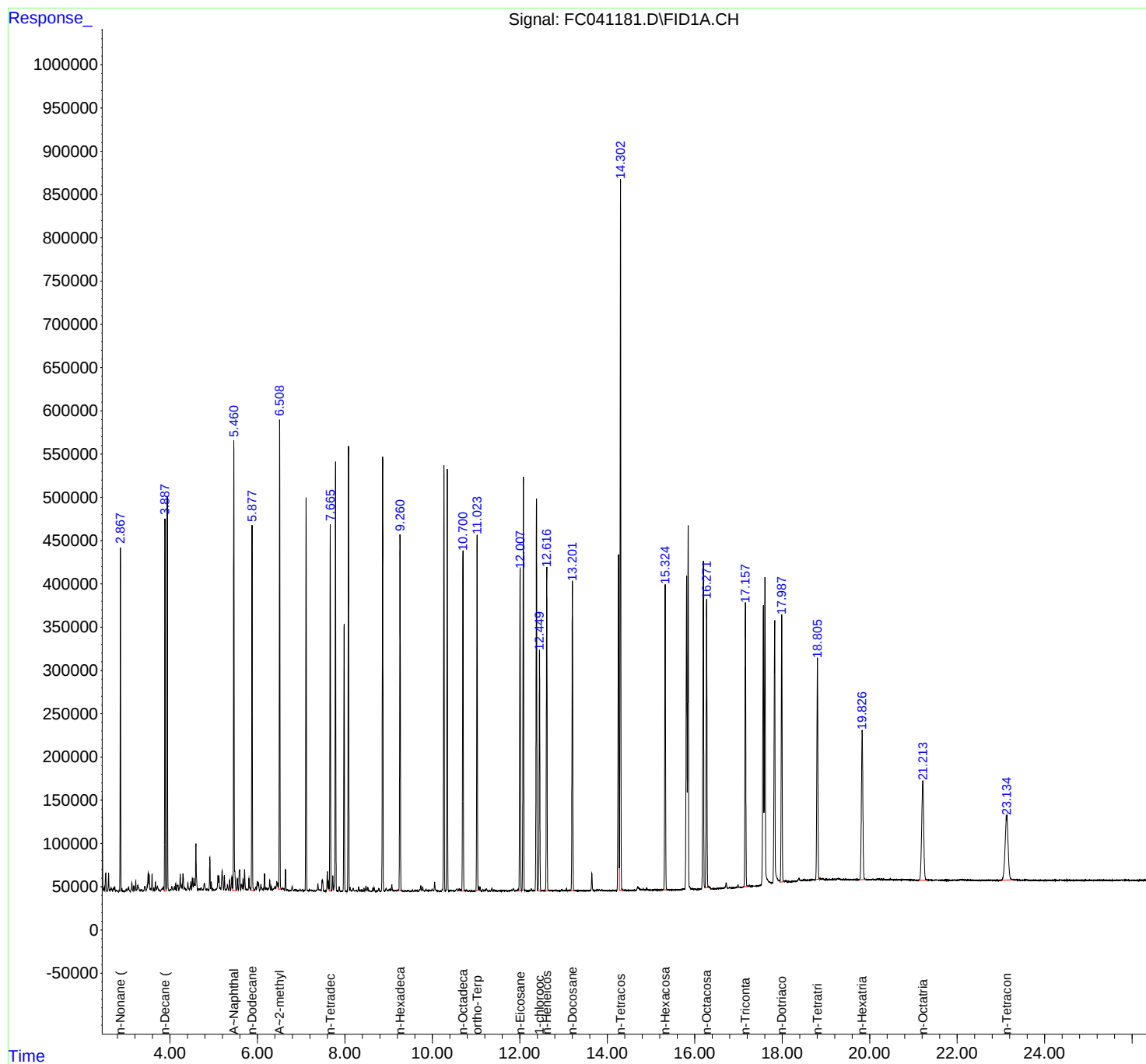
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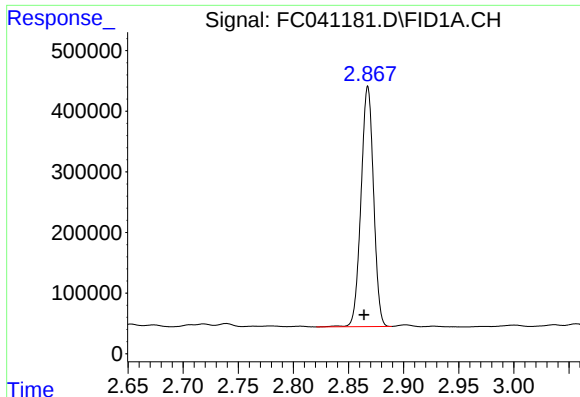
(m)=manual int.

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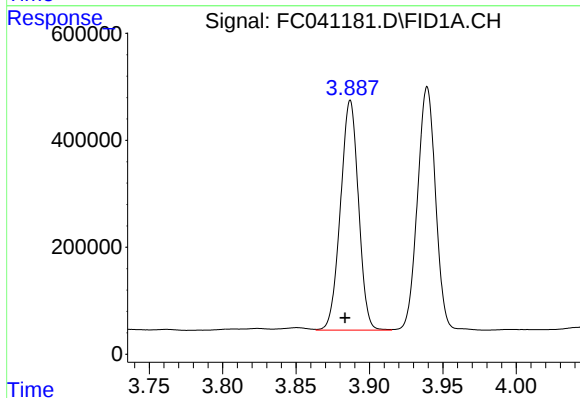
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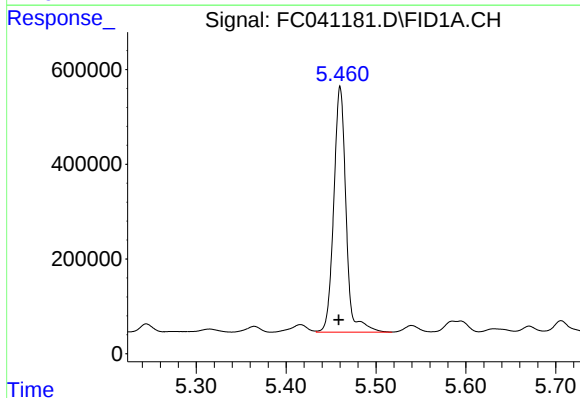
#1 n-Nonane (C9)

R.T.: 2.868 min
Delta R.T.: 0.004 min
Response: 3136710
Conc: 34.76 ug/ml



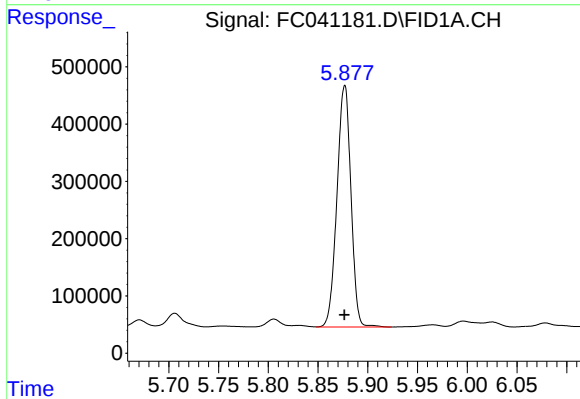
#2 n-Decane (C10)

R.T.: 3.887 min
Delta R.T.: 0.004 min
Response: 3671570
Conc: 39.98 ug/ml



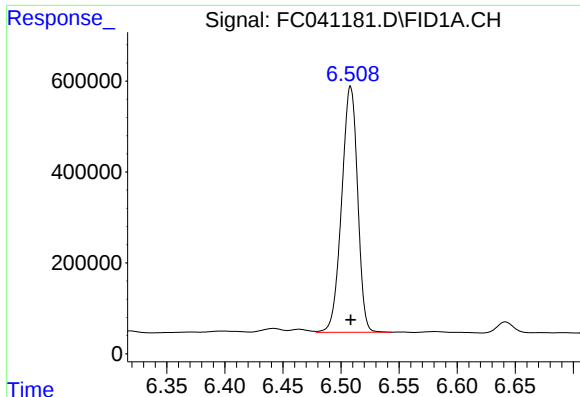
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 4925021
Conc: 47.39 ug/ml



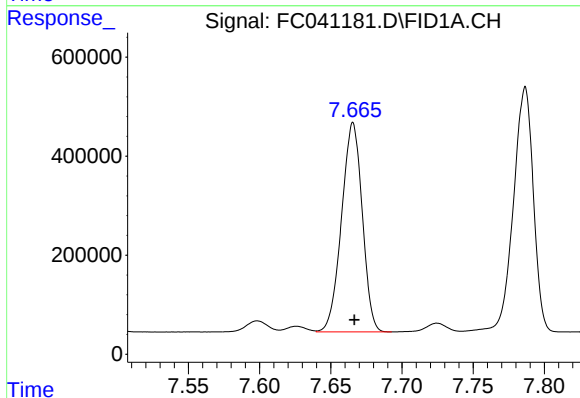
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 4128638
Conc: 44.54 ug/ml



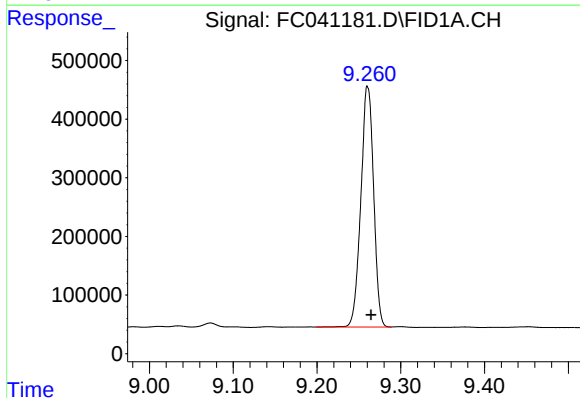
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 5183471
Conc: 49.42 ug/ml



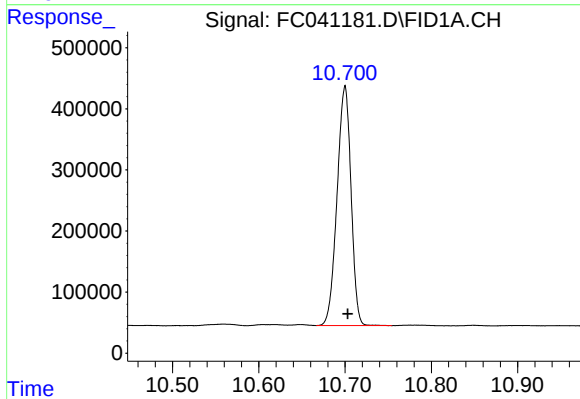
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 4282513
Conc: 44.99 ug/ml



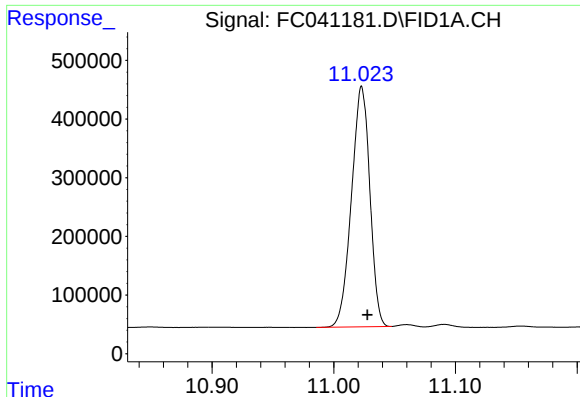
#7 n-Hexadecane (C16)

R.T.: 9.261 min
Delta R.T.: -0.004 min
Response: 4351059
Conc: 45.19 ug/ml



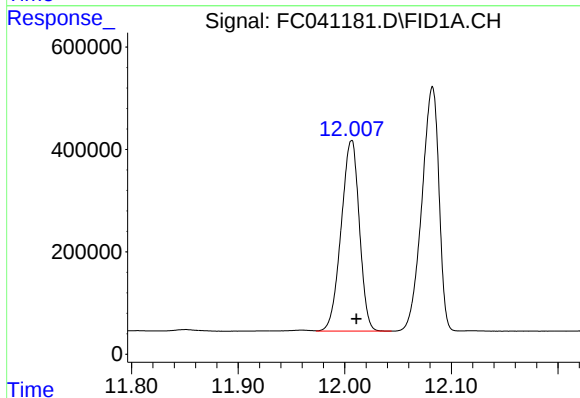
#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: -0.003 min
Response: 4414171
Conc: 45.43 ug/ml



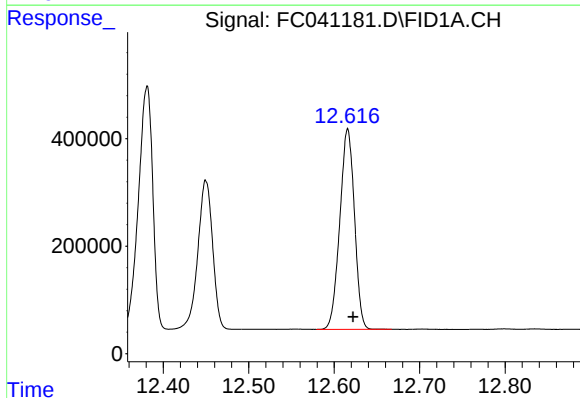
#9 ortho-Terphenyl (SURR)

R.T.: 11.023 min
Delta R.T.: -0.005 min
Response: 4302255
Conc: 41.30 ug/ml



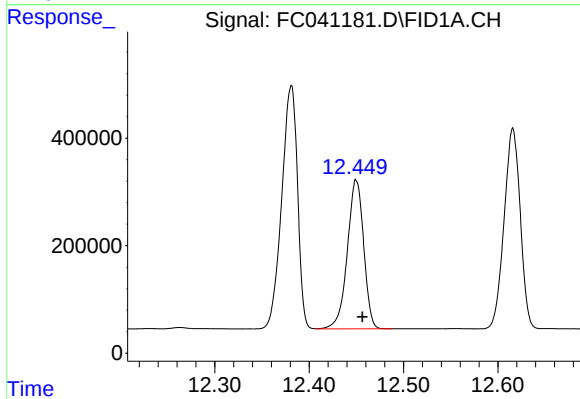
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: -0.004 min
Response: 4412176
Conc: 46.04 ug/ml



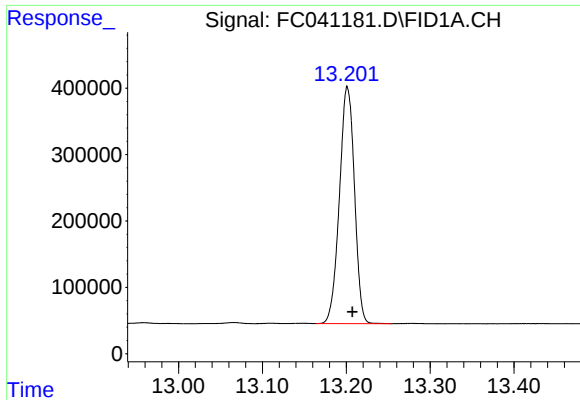
#11 n-Heneicosane (C21)

R.T.: 12.616 min
Delta R.T.: -0.006 min
Response: 4444978
Conc: 47.51 ug/ml



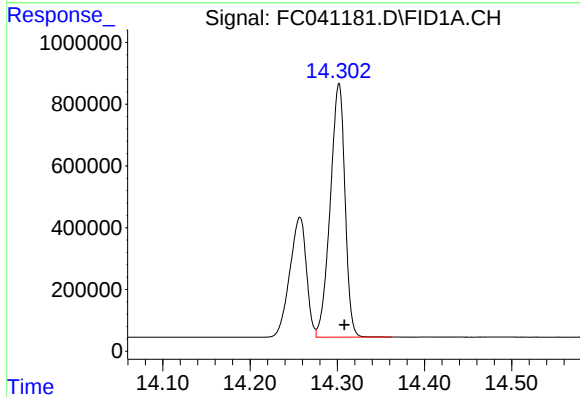
#12 1-chlorooctadecane (SURR)

R.T.: 12.450 min
Delta R.T.: -0.007 min
Response: 3337958
Conc: 40.29 ug/ml



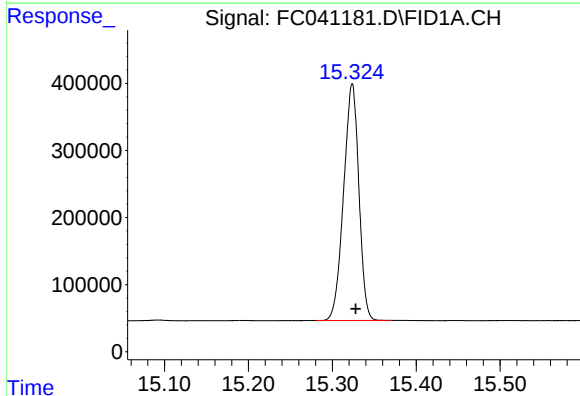
#13 n-Docosane (C22)

R.T.: 13.201 min
Delta R.T.: -0.006 min
Response: 4447274
Conc: 48.06 ug/ml



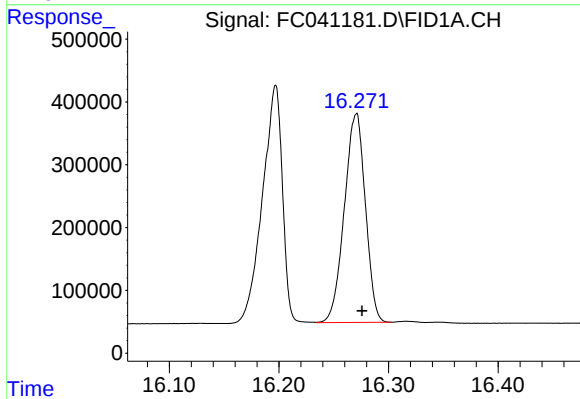
#14 n-Tetracosane (C24)

R.T.: 14.302 min
Delta R.T.: -0.006 min
Response: 9655533
Conc: 105.97 ug/ml



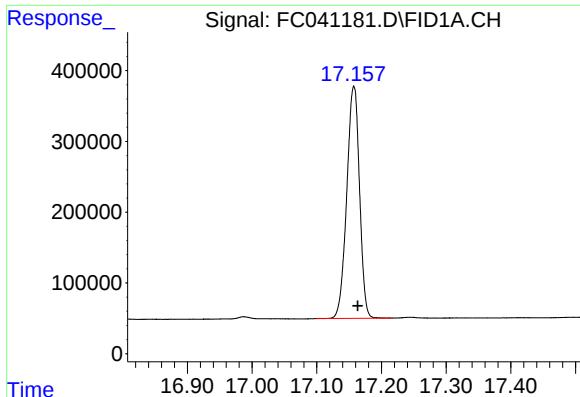
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: -0.004 min
Response: 4465576
Conc: 49.75 ug/ml



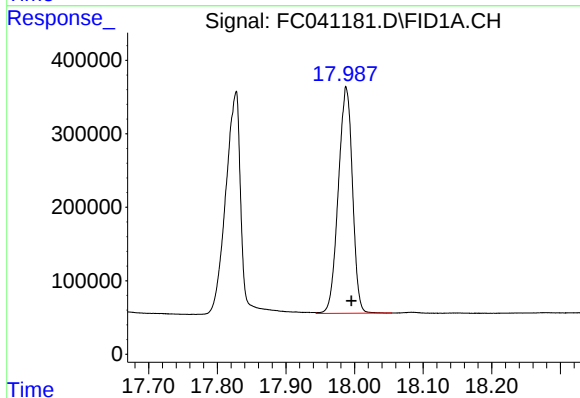
#16 n-Octacosane (C28)

R.T.: 16.271 min
Delta R.T.: -0.005 min
Response: 4435791
Conc: 47.34 ug/ml



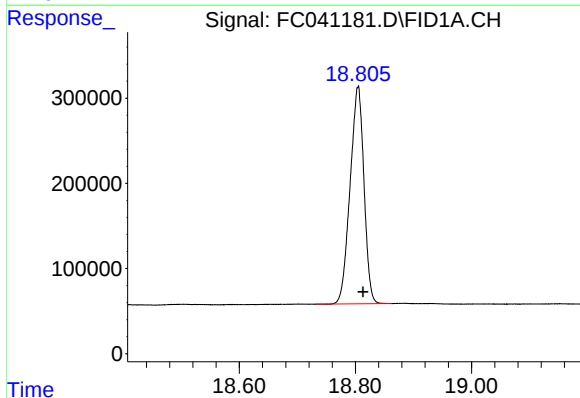
#17 n-Tricontane (C30)

R.T.: 17.157 min
Delta R.T.: -0.006 min
Response: 4492030
Conc: 42.03 ug/ml



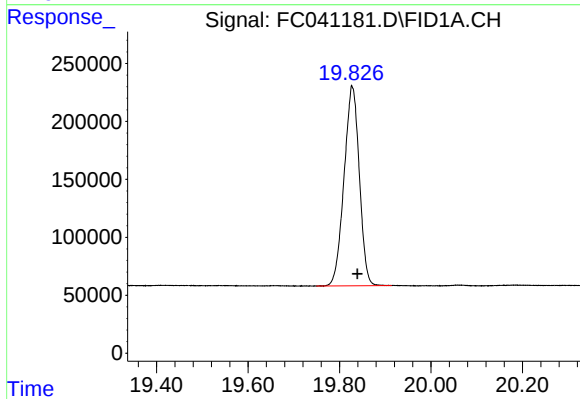
#18 n-Dotriacontane (C32)

R.T.: 17.988 min
Delta R.T.: -0.007 min
Response: 4415134
Conc: 44.72 ug/ml



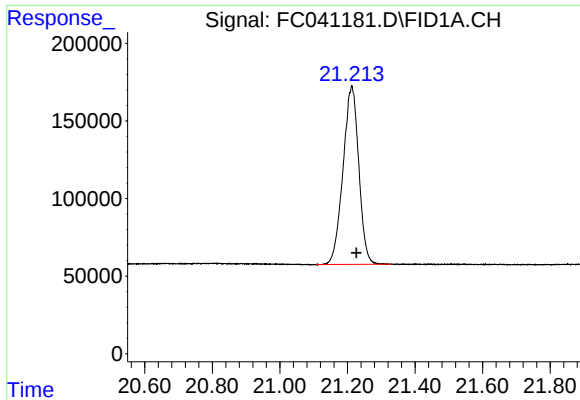
#19 n-Tetratriacontane (C34)

R.T.: 18.805 min
Delta R.T.: -0.008 min
Response: 4229835
Conc: 55.55 ug/ml



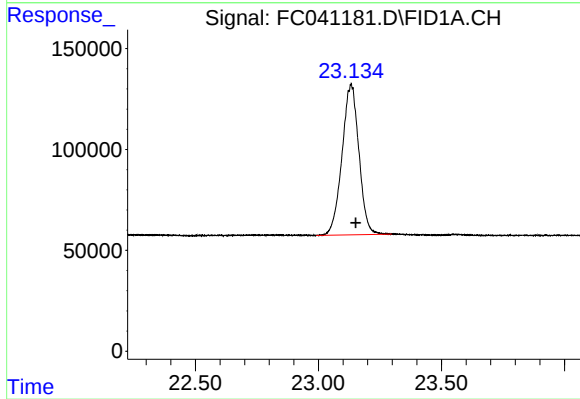
#20 n-Hexatriacontane (C36)

R.T.: 19.828 min
Delta R.T.: -0.012 min
Response: 3987884
Conc: 59.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.013 min
Response: 3720951
Conc: 58.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.133 min
Delta R.T.: -0.018 min
Response: 3554687
Conc: 56.41 ug/ml