

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051319AL\
 Data File : FC041180.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2019 6:02
 Operator : AJ\SJ
 Sample : K2823-06MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 06:58:05 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)	11.024	4287630	41.156 ug/ml
Spiked Amount 50.000		Recovery =	82.31%
12) S 1-chlorooctadecane (S...	12.451	3322934	40.104 ug/ml
Spiked Amount 50.000		Recovery =	80.21%
Target Compounds			
1) T n-Nonane (C9)	2.868	3184476	35.293 ug/ml
2) T n-Decane (C10)	3.888	3710975	40.409 ug/ml
3) T A~Naphthalene (C11.7)	5.460	4928183	47.424 ug/ml
4) T n-Dodecane (C12)	5.877	4139974	44.657 ug/ml
5) T A~2-methylnaphthalene...	6.508	5225764	49.824 ug/ml
6) T n-Tetradecane (C14)	7.666	4265847	44.811 ug/ml
7) T n-Hexadecane (C16)	9.261	4319393	44.858 ug/ml
8) T n-Octadecane (C18)	10.700	4383322	45.109 ug/ml
10) T n-Eicosane (C20)	12.007	4393313	45.844 ug/ml
11) T n-Heneicosane (C21)	12.617	4422601	47.268 ug/ml
13) T n-Docosane (C22)	13.201	4444096	48.030 ug/ml
14) T n-Tetracosane (C24)	14.303	9600005	105.357 ug/ml
15) T n-Hexacosane (C26)	15.325	4439529	49.462 ug/ml
16) T n-Octacosane (C28)	16.270	4414829	47.111 ug/ml
17) T n-Tricontane (C30)	17.157	4494732	42.051 ug/ml
18) T n-Dotriacontane (C32)	17.988	4407957	44.652 ug/ml
19) T n-Tetratriacontane (C34)	18.804	4215946	55.372 ug/ml
20) T n-Hexatriacontane (C36)	19.830	3959855	59.407 ug/ml
21) T n-Octatriacontane (C38)	21.212	3688015	57.565 ug/ml
22) T n-Tetracontane (C40)	23.132	3524211	55.931 ug/ml

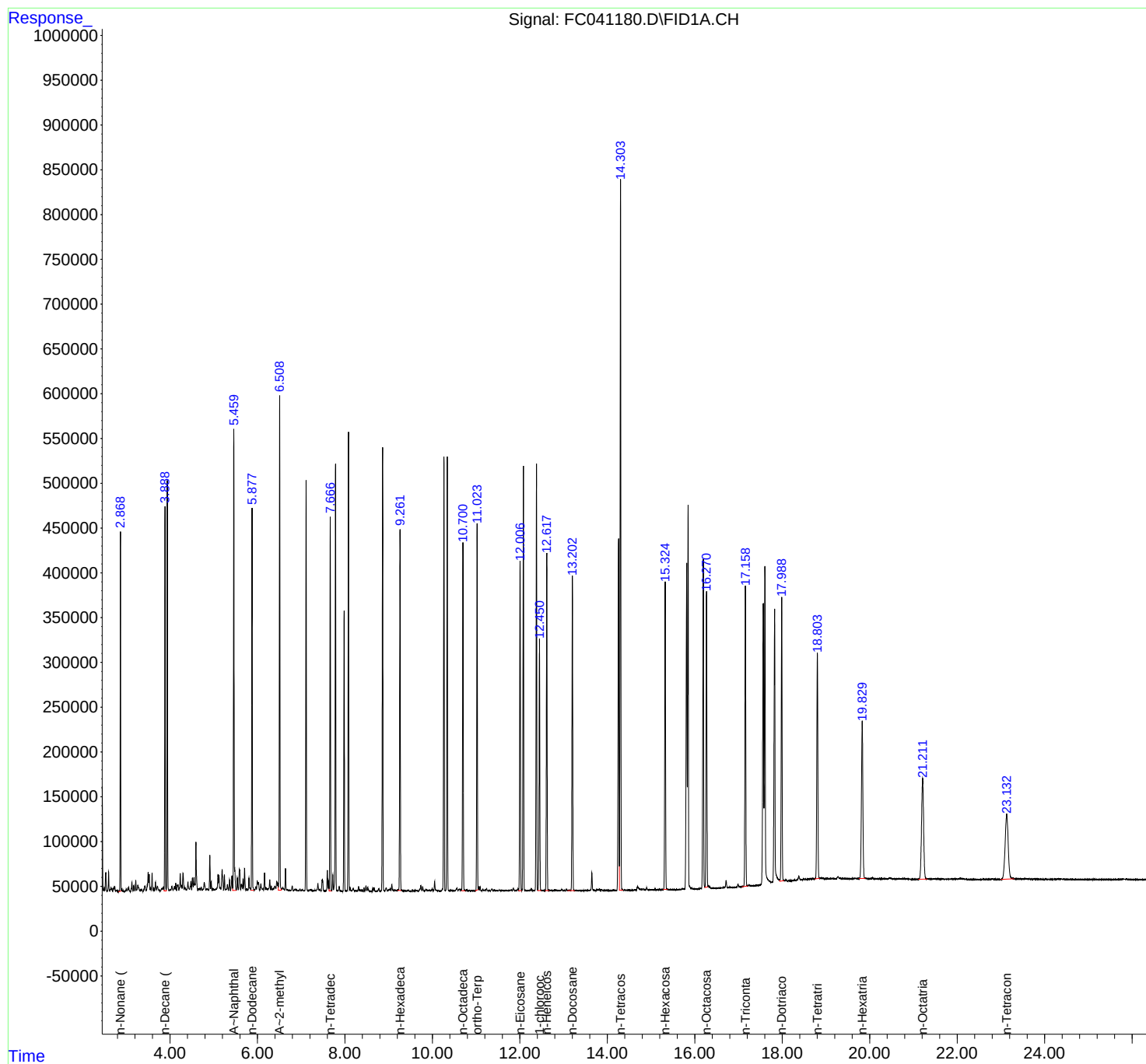
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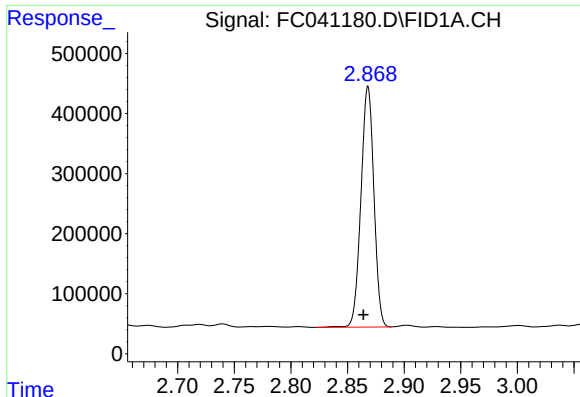
(m)=manual int.

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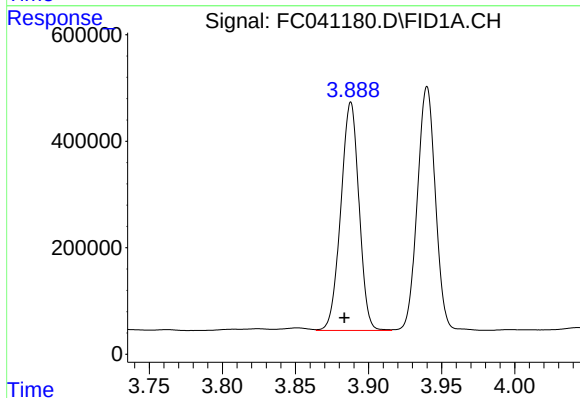
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Signal Info : 20M x 0.18mm x 0.18um





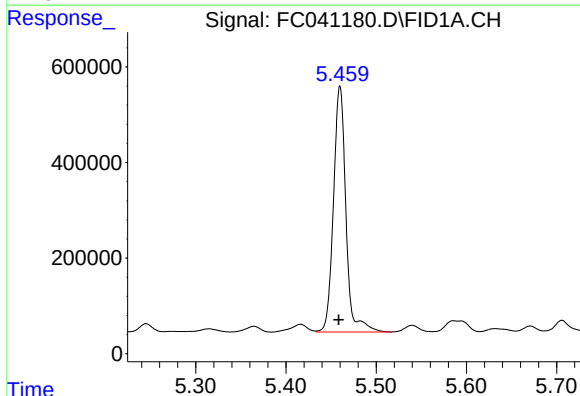
#1 n-Nonane (C9)

R.T.: 2.868 min
Delta R.T.: 0.004 min
Response: 3184476
Conc: 35.29 ug/ml



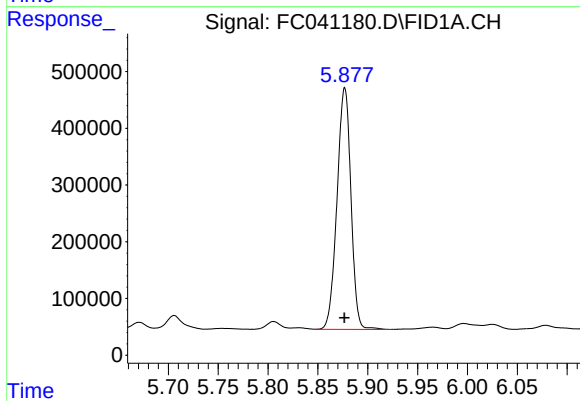
#2 n-Decane (C10)

R.T.: 3.888 min
Delta R.T.: 0.005 min
Response: 3710975
Conc: 40.41 ug/ml



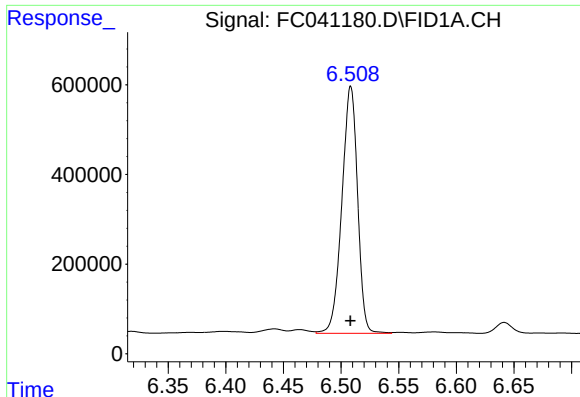
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 4928183
Conc: 47.42 ug/ml



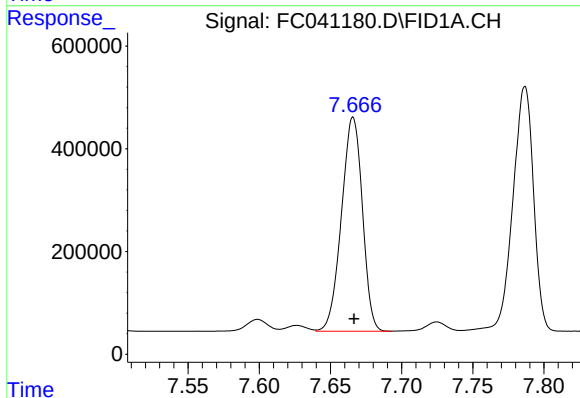
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 4139974
Conc: 44.66 ug/ml



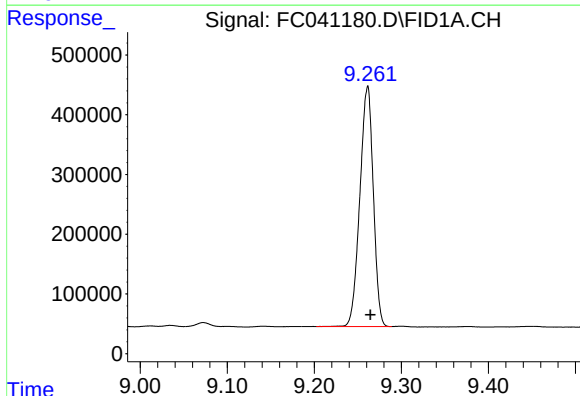
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 5225764
Conc: 49.82 ug/ml



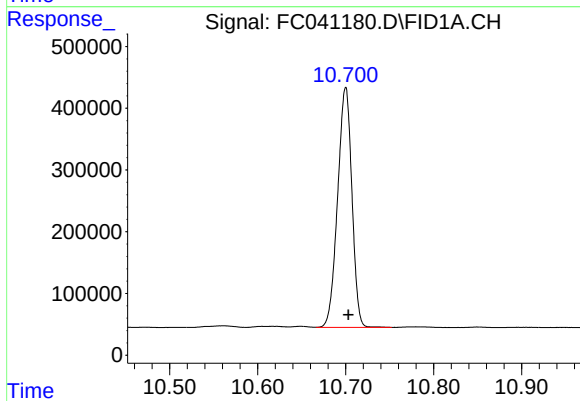
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 4265847
Conc: 44.81 ug/ml



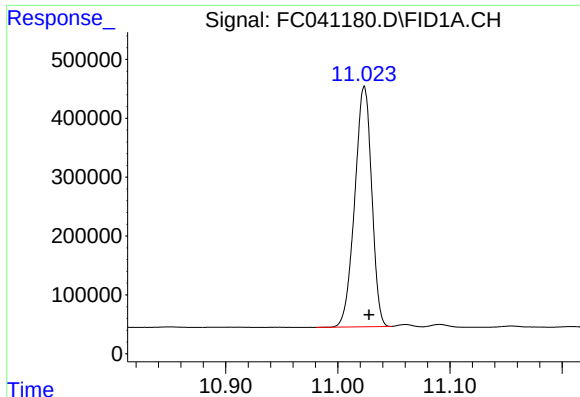
#7 n-Hexadecane (C16)

R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 4319393
Conc: 44.86 ug/ml



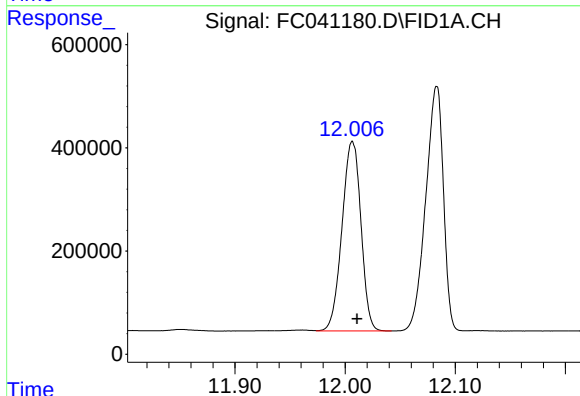
#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: -0.003 min
Response: 4383322
Conc: 45.11 ug/ml



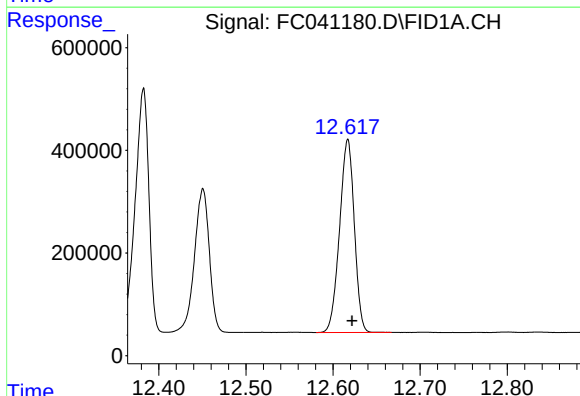
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: -0.004 min
Response: 4287630
Conc: 41.16 ug/ml



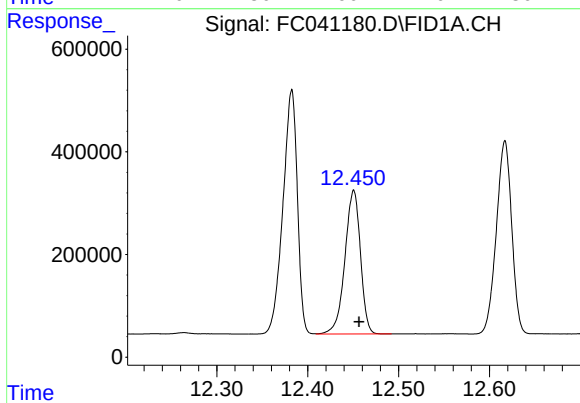
#10 n-Eicosane (C20)

R.T.: 12.007 min
Delta R.T.: -0.004 min
Response: 4393313
Conc: 45.84 ug/ml



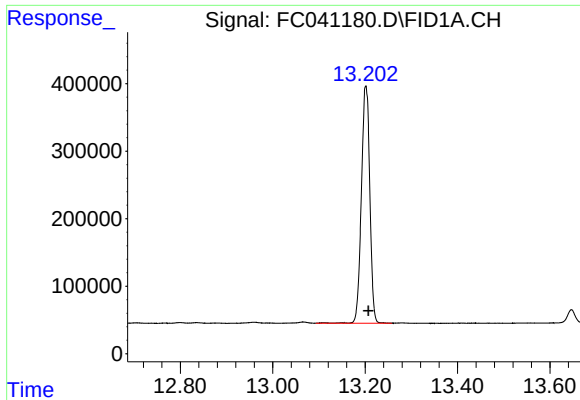
#11 n-Heneicosane (C21)

R.T.: 12.617 min
Delta R.T.: -0.005 min
Response: 4422601
Conc: 47.27 ug/ml



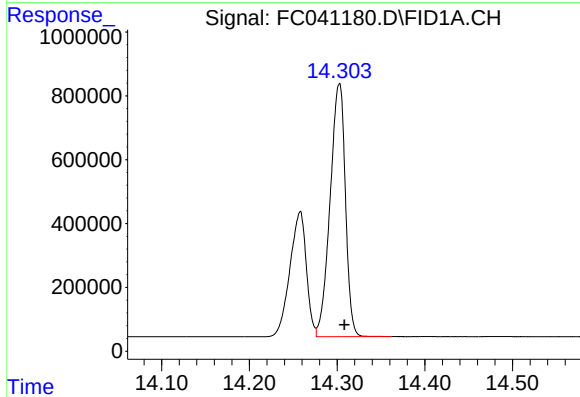
#12 1-chlorooctadecane (SURR)

R.T.: 12.451 min
Delta R.T.: -0.006 min
Response: 3322934
Conc: 40.10 ug/ml



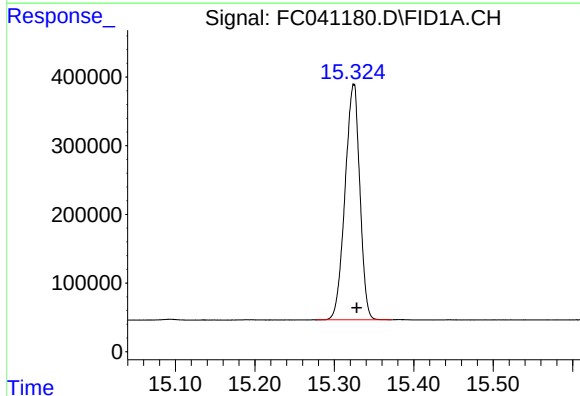
#13 n-Docosane (C22)

R.T.: 13.201 min
Delta R.T.: -0.006 min
Response: 4444096
Conc: 48.03 ug/ml



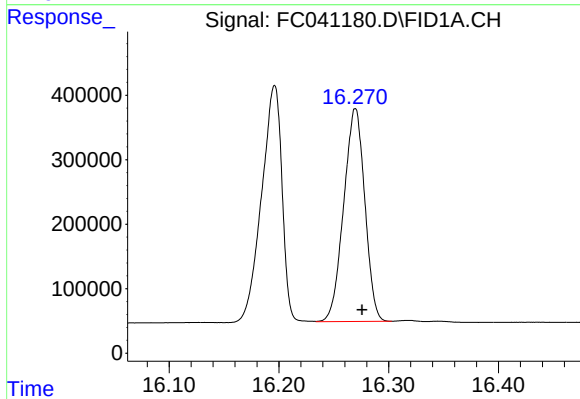
#14 n-Tetracosane (C24)

R.T.: 14.303 min
Delta R.T.: -0.006 min
Response: 9600005
Conc: 105.36 ug/ml



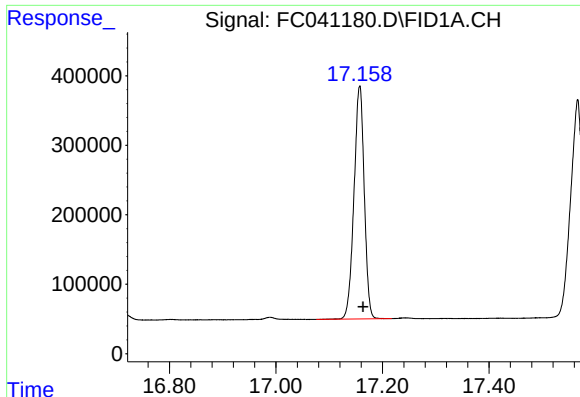
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: -0.004 min
Response: 4439529
Conc: 49.46 ug/ml



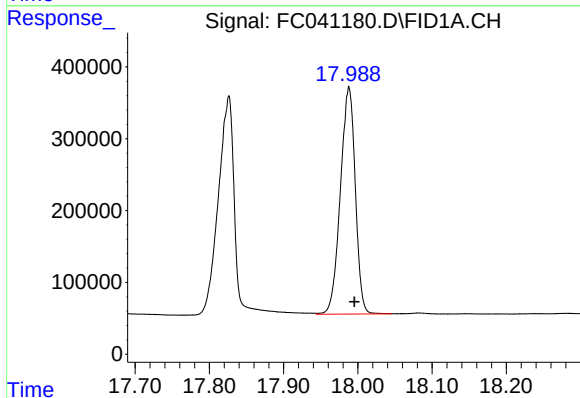
#16 n-Octacosane (C28)

R.T.: 16.270 min
Delta R.T.: -0.006 min
Response: 4414829
Conc: 47.11 ug/ml



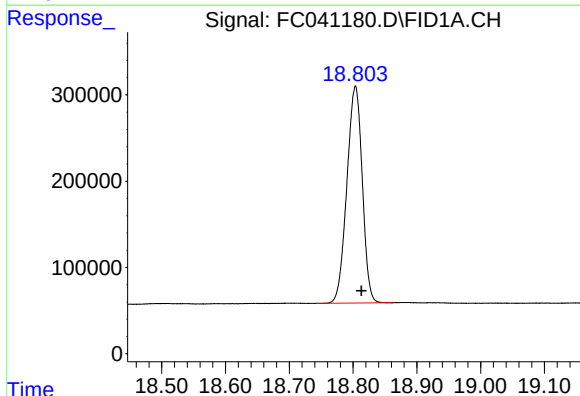
#17 n-Tricontane (C30)

R.T.: 17.157 min
Delta R.T.: -0.006 min
Response: 4494732
Conc: 42.05 ug/ml



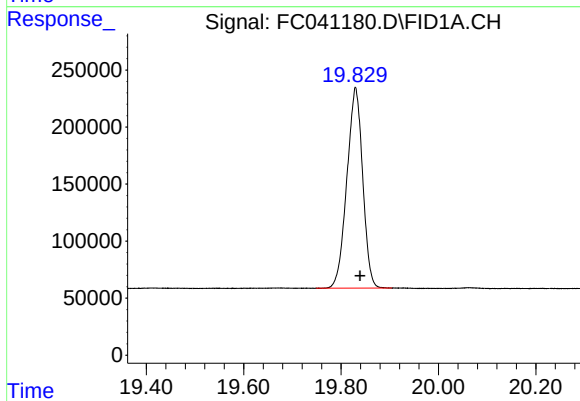
#18 n-Dotriacontane (C32)

R.T.: 17.988 min
Delta R.T.: -0.007 min
Response: 4407957
Conc: 44.65 ug/ml



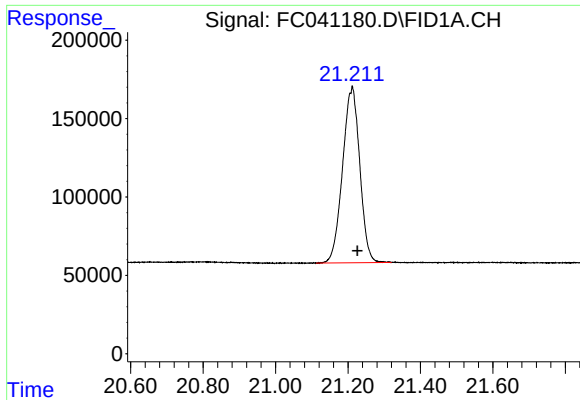
#19 n-Tetratriacontane (C34)

R.T.: 18.804 min
Delta R.T.: -0.009 min
Response: 4215946
Conc: 55.37 ug/ml



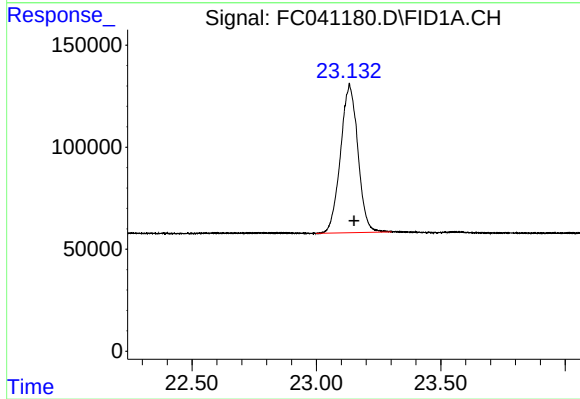
#20 n-Hexatriacontane (C36)

R.T.: 19.830 min
Delta R.T.: -0.010 min
Response: 3959855
Conc: 59.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: -0.014 min
Response: 3688015
Conc: 57.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.132 min
Delta R.T.: -0.019 min
Response: 3524211
Conc: 55.93 ug/ml