

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041719AL\
 Data File : FC040687.D
 Signal(s) : FID1A.CH
 Acq On : 17 Apr 2019 20:24
 Operator : AJ\SJ
 Sample : PB118963BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 05:30:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.026	4938395	38.348 ug/ml
Spiked Amount 50.000		Recovery =	76.70%
12) S 1-chlorooctadecane (S...	12.453	3799117	38.460 ug/ml
Spiked Amount 50.000		Recovery =	76.92%
Target Compounds			
1) T n-Nonane (C9)	2.870	3598919	43.606 ug/ml
2) T n-Decane (C10)	3.888	3924963	46.375 ug/ml
3) T A~Naphthalene (C11.7)	5.458	5007264	51.320 ug/ml
4) T n-Dodecane (C12)	5.877	4423626	51.213 ug/ml
5) T A~2-methylnaphthalene...	6.507	5220867	52.544 ug/ml
6) T n-Tetradecane (C14)	7.668	4722280	51.812 ug/ml
7) T n-Hexadecane (C16)	9.263	4825303	50.203 ug/ml
8) T n-Octadecane (C18)	10.702	4866463	48.513 ug/ml
10) T n-Eicosane (C20)	12.010	4814399	47.307 ug/ml
11) T n-Heneicosane (C21)	12.620	4826532	47.862 ug/ml
13) T n-Docosane (C22)	13.205	4816773	47.919 ug/ml
14) T n-Tetracosane (C24)	14.302	10294541	103.397 ug/ml
15) T n-Hexacosane (C26)	15.327	4845500	49.492 ug/ml
16) T n-Octacosane (C28)	16.274	4861649	49.559 ug/ml
17) T n-Tricontane (C30)	17.161	4895859	50.034 ug/ml
18) T n-Dotriacontane (C32)	17.992	4882295	50.448 ug/ml
19) T n-Tetratriacontane (C34)	18.810	4799930	57.259 ug/ml
20) T n-Hexatriacontane (C36)	19.835	4618864	62.732 ug/ml
21) T n-Octatriacontane (C38)	21.214	4404984	63.749 ug/ml
22) T n-Tetracontane (C40)	23.138	4493116	66.284 ug/ml

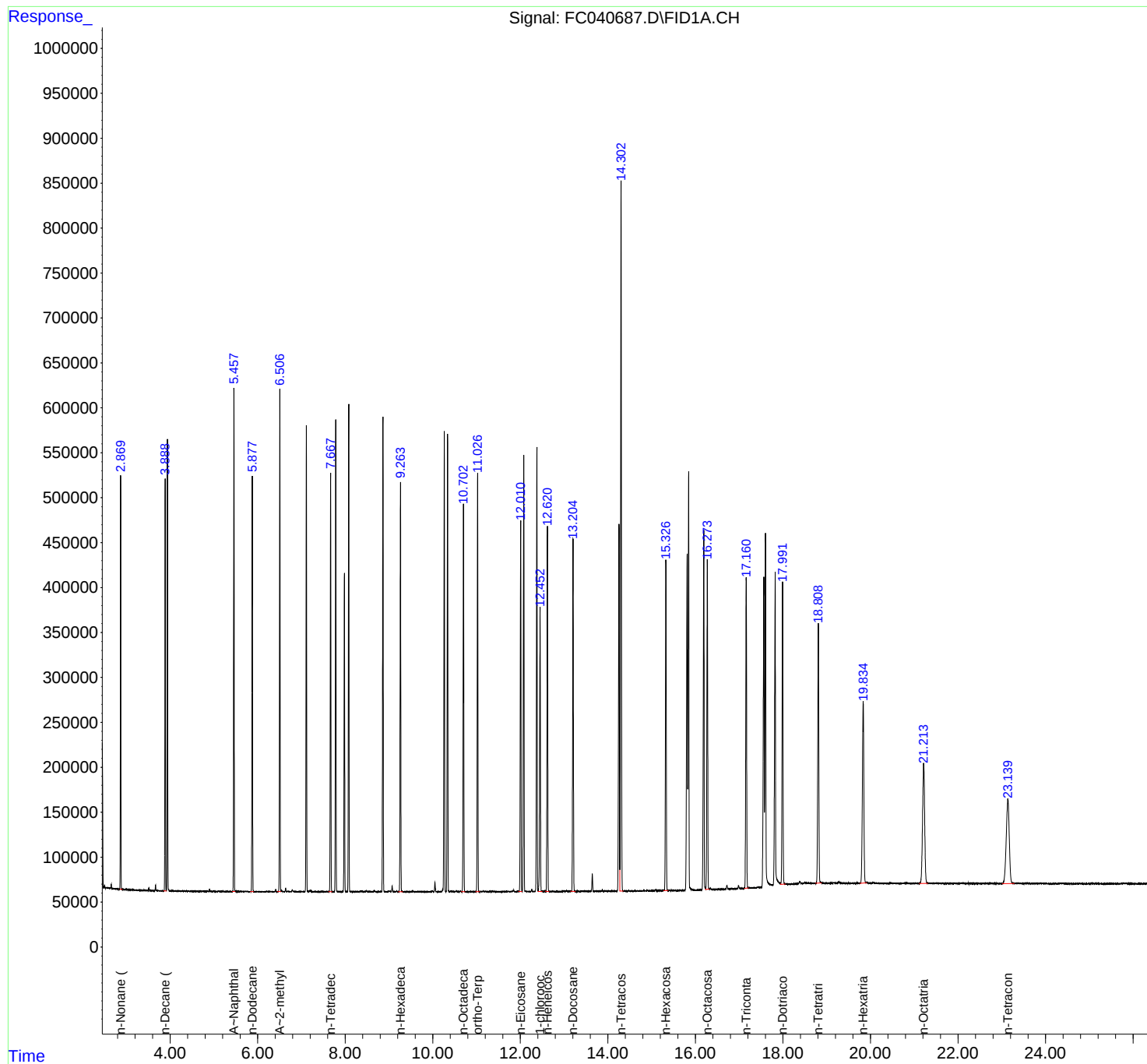
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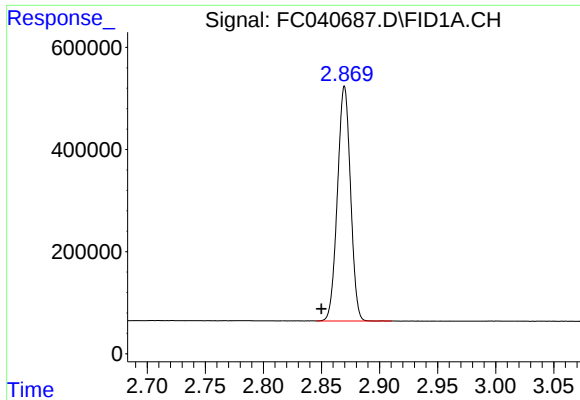
(m)=manual int.

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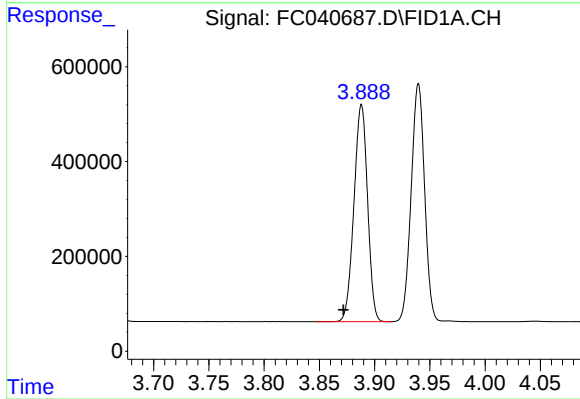
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Signal Info : 20M x 0.18mm x 0.18um





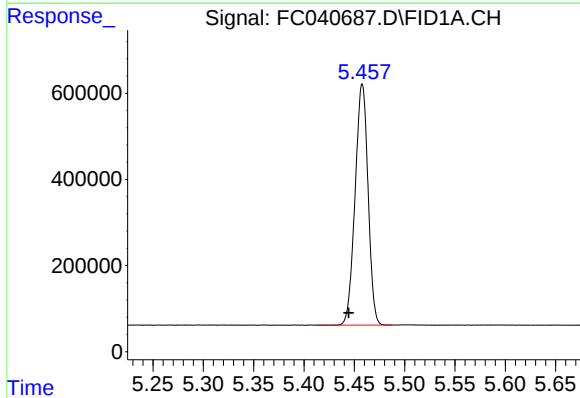
#1 n-Nonane (C9)

R.T.: 2.870 min
Delta R.T.: 0.020 min
Response: 3598919
Conc: 43.61 ug/ml



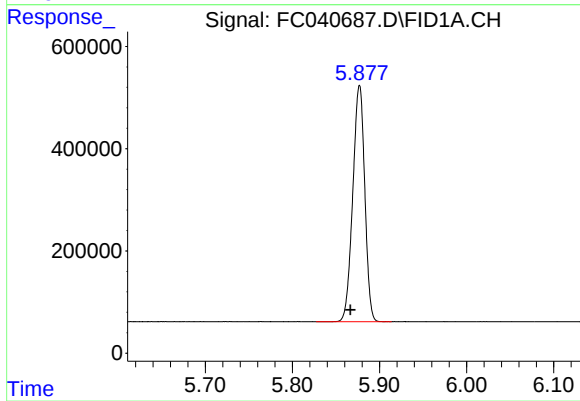
#2 n-Decane (C10)

R.T.: 3.888 min
Delta R.T.: 0.016 min
Response: 3924963
Conc: 46.38 ug/ml



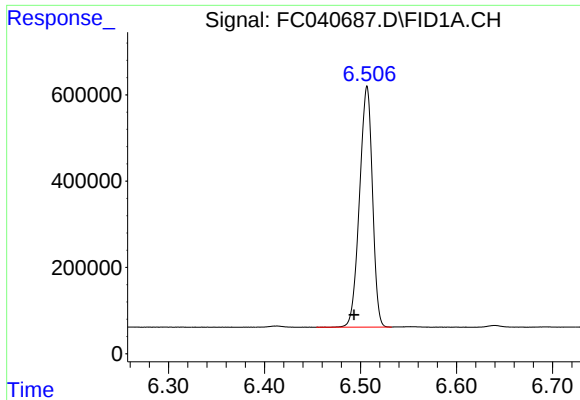
#3 A~Naphthalene (C11.7)

R.T.: 5.458 min
Delta R.T.: 0.013 min
Response: 5007264
Conc: 51.32 ug/ml



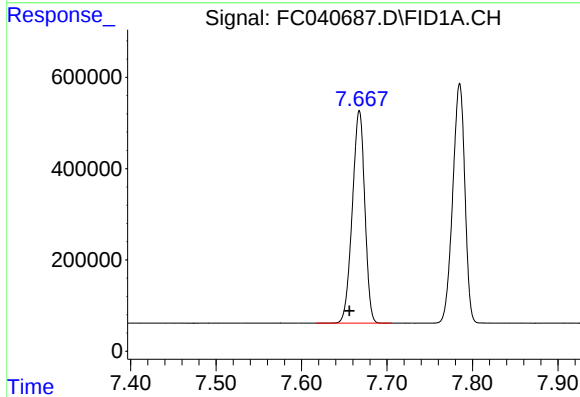
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.011 min
Response: 4423626
Conc: 51.21 ug/ml



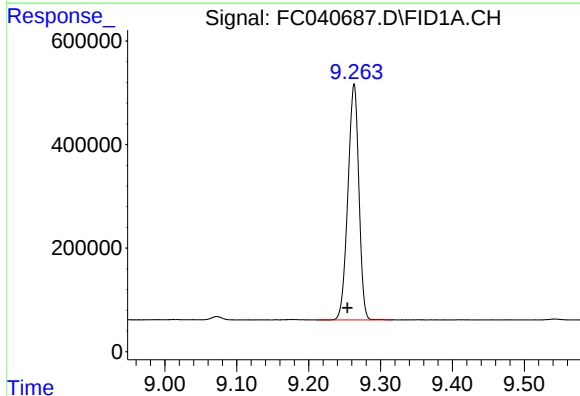
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.507 min
Delta R.T.: 0.013 min
Response: 5220867
Conc: 52.54 ug/ml



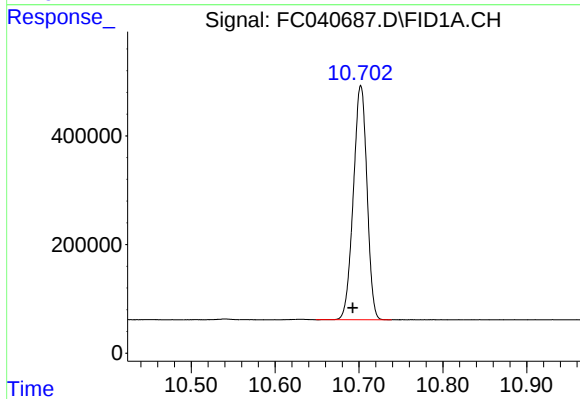
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.012 min
Response: 4722280
Conc: 51.81 ug/ml



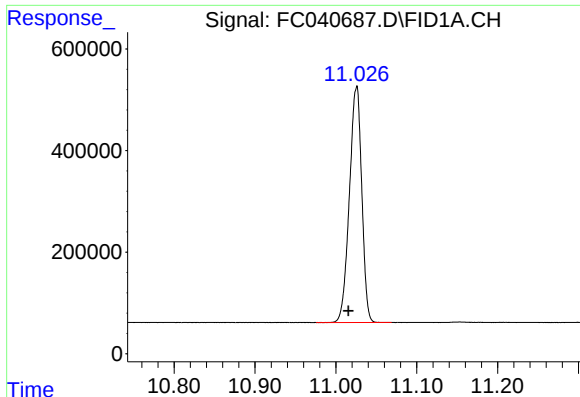
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 4825303
Conc: 50.20 ug/ml



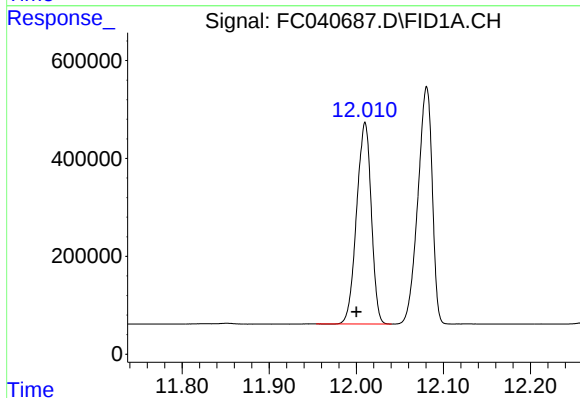
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.010 min
Response: 4866463
Conc: 48.51 ug/ml



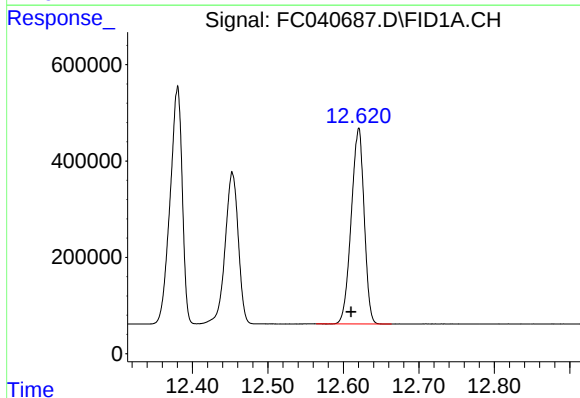
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: 0.010 min
Response: 4938395
Conc: 38.35 ug/ml



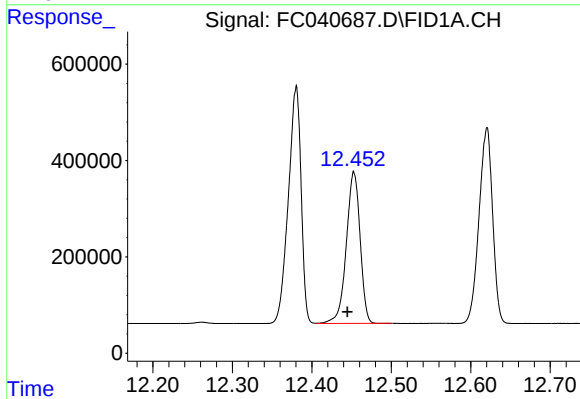
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.010 min
Response: 4814399
Conc: 47.31 ug/ml



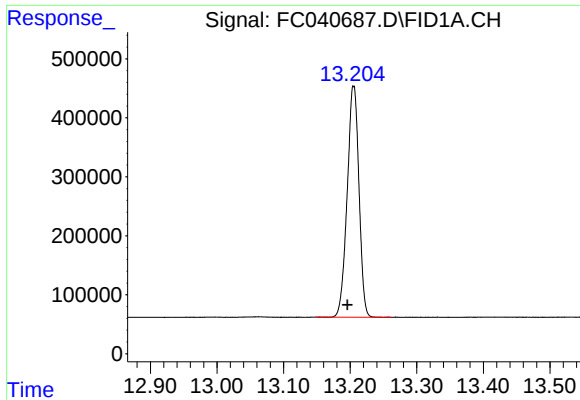
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: 0.010 min
Response: 4826532
Conc: 47.86 ug/ml



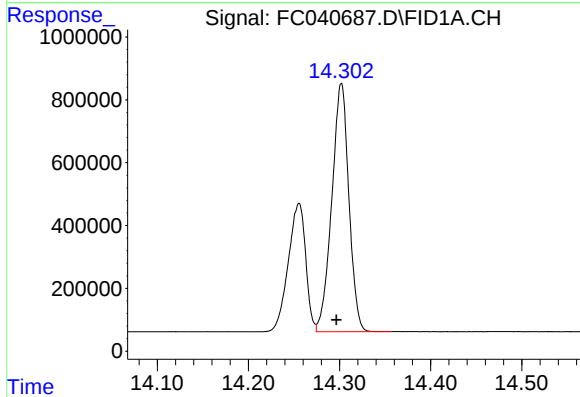
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: 0.008 min
Response: 3799117
Conc: 38.46 ug/ml



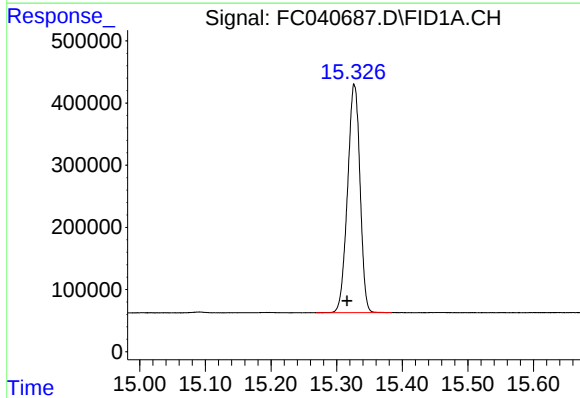
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.009 min
Response: 4816773
Conc: 47.92 ug/ml



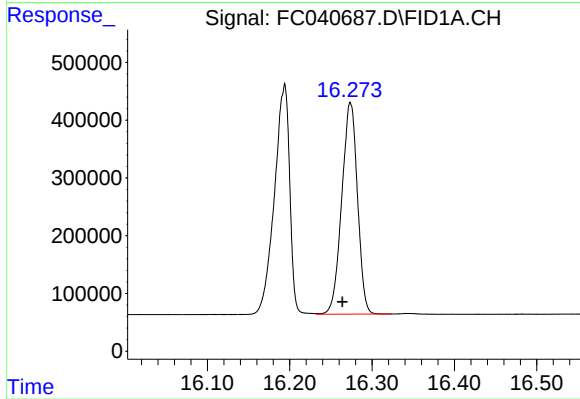
#14 n-Tetracosane (C24)

R.T.: 14.302 min
Delta R.T.: 0.006 min
Response: 10294541
Conc: 103.40 ug/ml



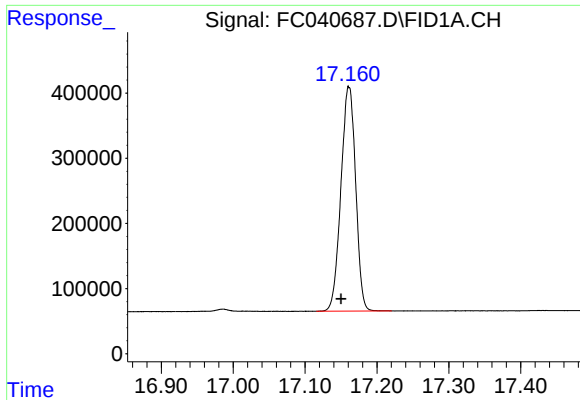
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: 0.011 min
Response: 4845500
Conc: 49.49 ug/ml



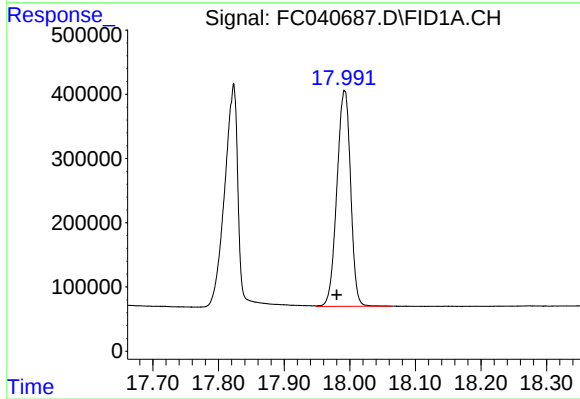
#16 n-Octacosane (C28)

R.T.: 16.274 min
Delta R.T.: 0.010 min
Response: 4861649
Conc: 49.56 ug/ml



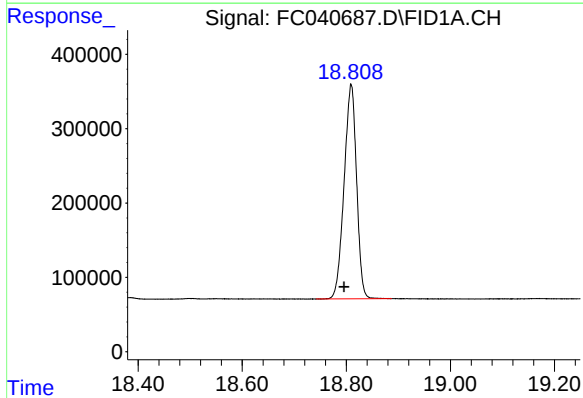
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: 0.011 min
Response: 4895859
Conc: 50.03 ug/ml



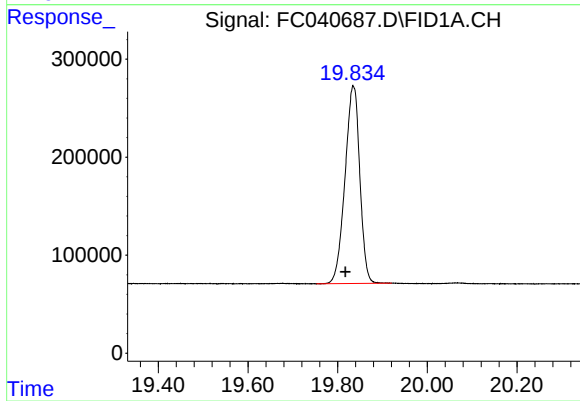
#18 n-Dotriacontane (C32)

R.T.: 17.992 min
Delta R.T.: 0.012 min
Response: 4882295
Conc: 50.45 ug/ml



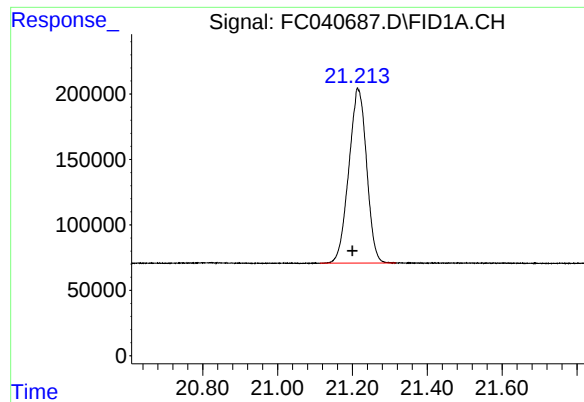
#19 n-Tetratriacontane (C34)

R.T.: 18.810 min
Delta R.T.: 0.014 min
Response: 4799930
Conc: 57.26 ug/ml



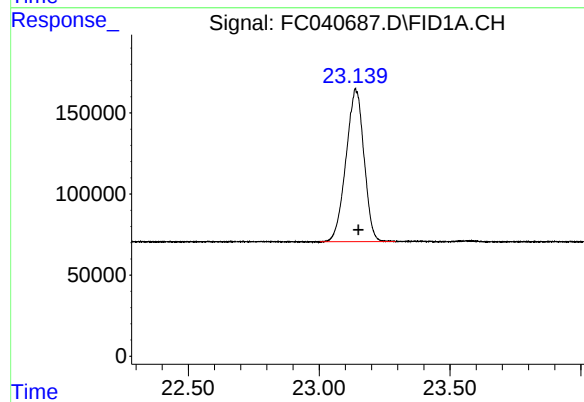
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: 0.017 min
Response: 4618864
Conc: 62.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: 0.014 min
Response: 4404984
Conc: 63.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.138 min
Delta R.T.: -0.012 min
Response: 4493116
Conc: 66.28 ug/ml