

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041019AL\
 Data File : FC040470.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2019 10:42
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 05:27:43 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)	11.025	2620443	20.349 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
12) S 1-chlorooctadecane (S...	12.456	1997432	20.221 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
Target Compounds			
1) T n-Nonane (C9)	2.860	1715784	20.789 ug/ml
2) T n-Decane (C10)	3.880	1792272	21.176 ug/ml
3) T A~Naphthalene (C11.7)	5.453	2177783	22.320 ug/ml
4) T n-Dodecane (C12)	5.874	1879705	21.762 ug/ml
5) T A~2-methylnaphthalene...	6.502	2227768	22.421 ug/ml
6) T n-Tetradecane (C14)	7.664	1970220	21.617 ug/ml
7) T n-Hexadecane (C16)	9.262	2011602	20.929 ug/ml
8) T n-Octadecane (C18)	10.702	2019501	20.132 ug/ml
10) T n-Eicosane (C20)	12.010	2027376	19.921 ug/ml
11) T n-Heneicosane (C21)	12.621	2014205	19.974 ug/ml
13) T n-Docosane (C22)	13.206	2015450	20.050 ug/ml
14) T n-Tetracosane (C24)	14.307	2025156	20.340 ug/ml
15) T n-Hexacosane (C26)	15.327	2029157	20.726 ug/ml
16) T n-Octacosane (C28)	16.276	2056754	20.966 ug/ml
17) T n-Tricontane (C30)	17.163	2069803	21.153 ug/ml
18) T n-Dotriacontane (C32)	17.995	2020391	20.876 ug/ml
19) T n-Tetratriacontane (C34)	18.811	1760695	21.003 ug/ml
20) T n-Hexatriacontane (C36)	19.839	1529685	20.776 ug/ml
21) T n-Octatriacontane (C38)	21.219	1444847	20.910 ug/ml
22) T n-Tetracontane (C40)	23.148	1402654	20.692 ug/ml

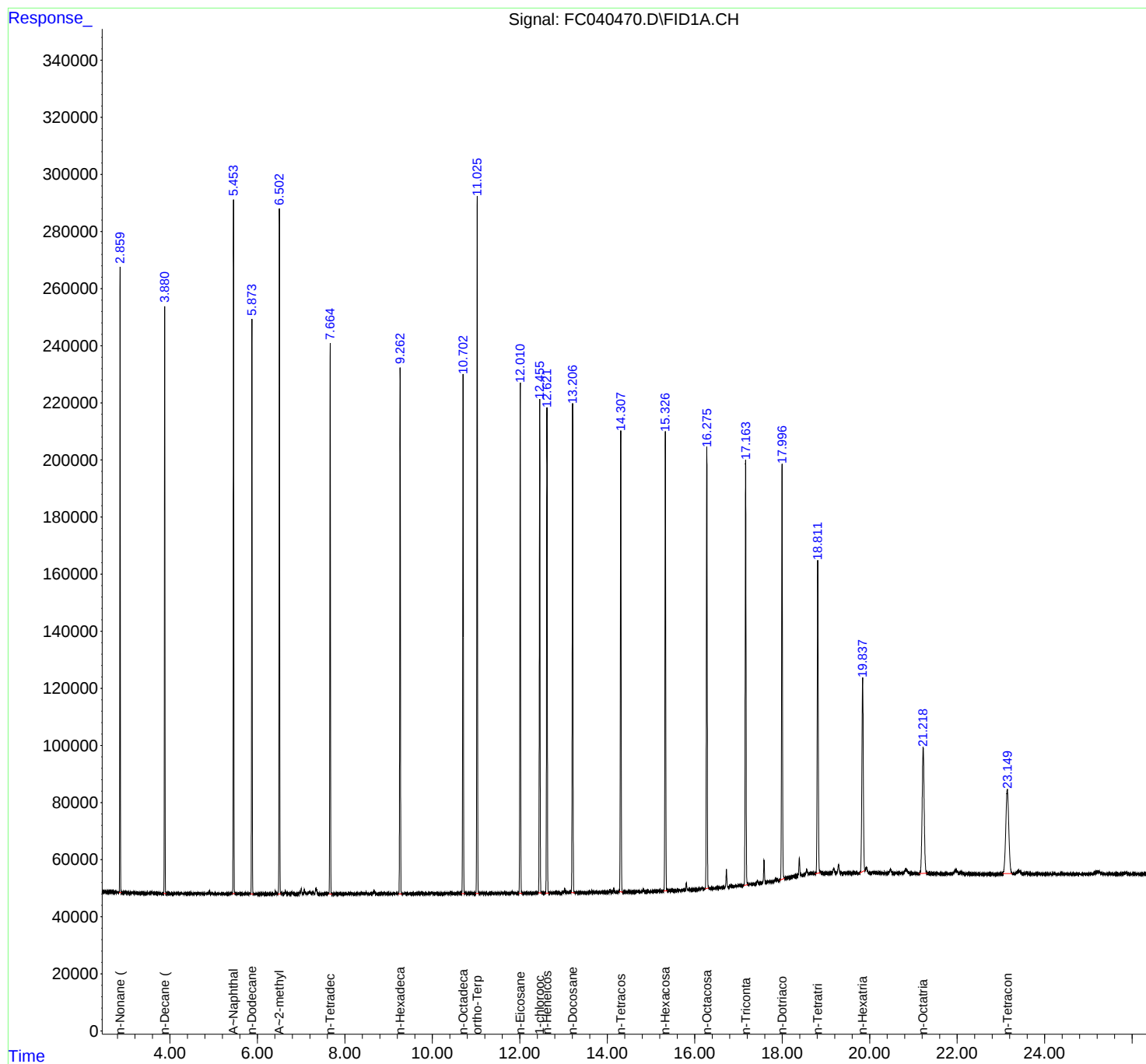
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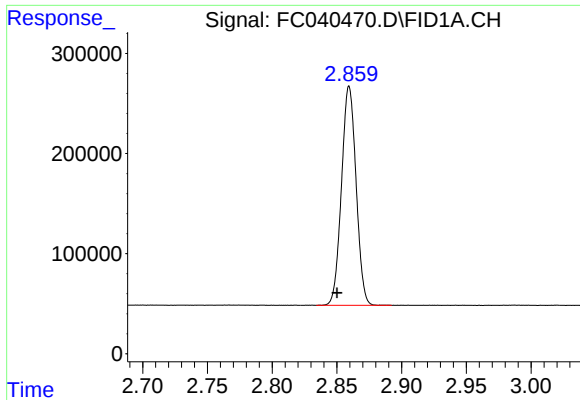
(m)=manual int.

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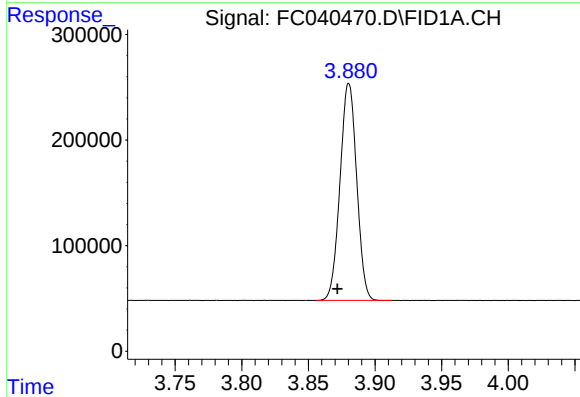
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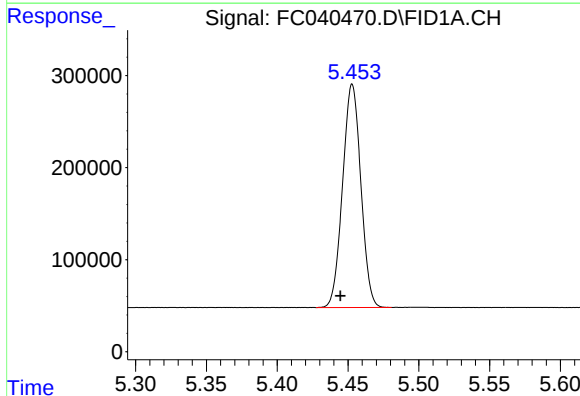
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 1715784
Conc: 20.79 ug/ml



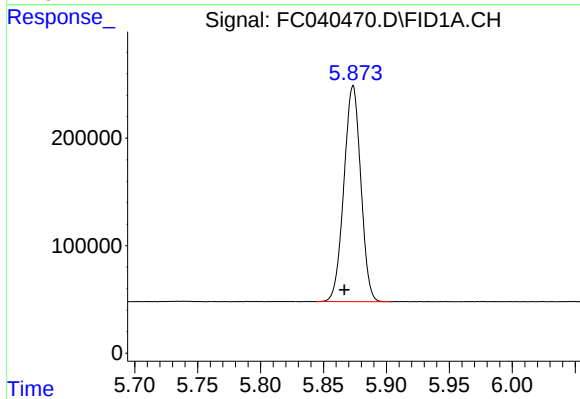
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: 0.009 min
Response: 1792272
Conc: 21.18 ug/ml



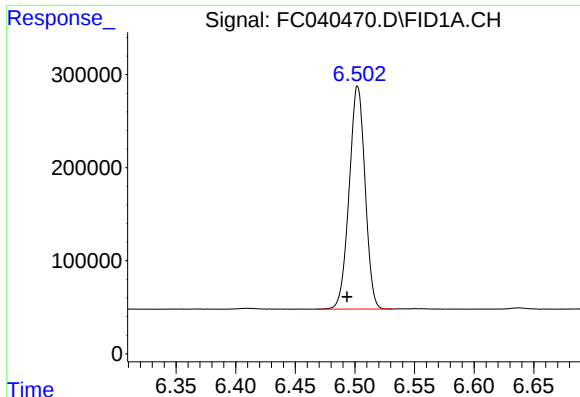
#3 A~Naphthalene (C11.7)

R.T.: 5.453 min
Delta R.T.: 0.008 min
Response: 2177783
Conc: 22.32 ug/ml



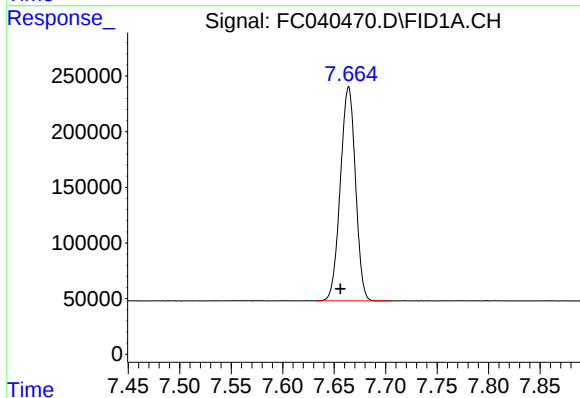
#4 n-Dodecane (C12)

R.T.: 5.874 min
Delta R.T.: 0.007 min
Response: 1879705
Conc: 21.76 ug/ml



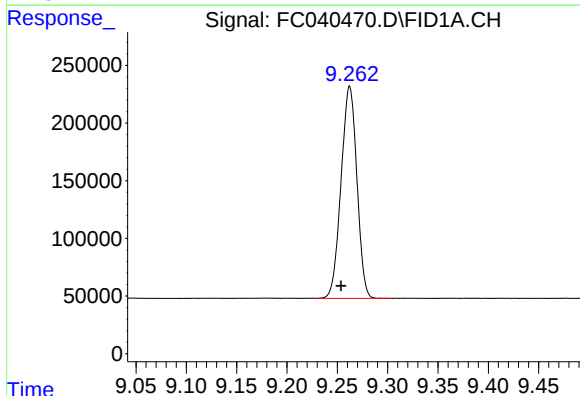
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.502 min
Delta R.T.: 0.009 min
Response: 2227768
Conc: 22.42 ug/ml



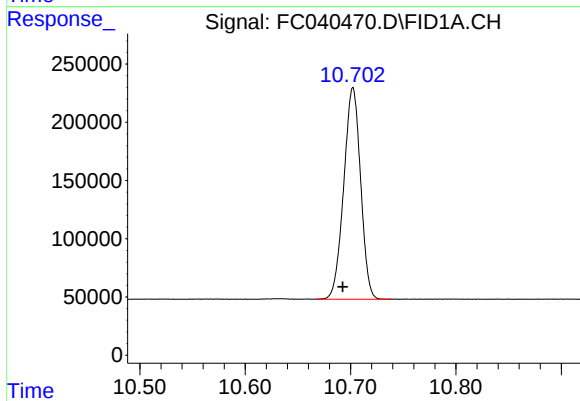
#6 n-Tetradecane (C14)

R.T.: 7.664 min
Delta R.T.: 0.008 min
Response: 1970220
Conc: 21.62 ug/ml



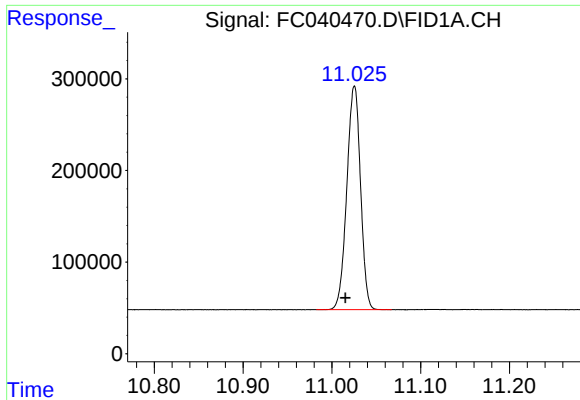
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: 0.009 min
Response: 2011602
Conc: 20.93 ug/ml



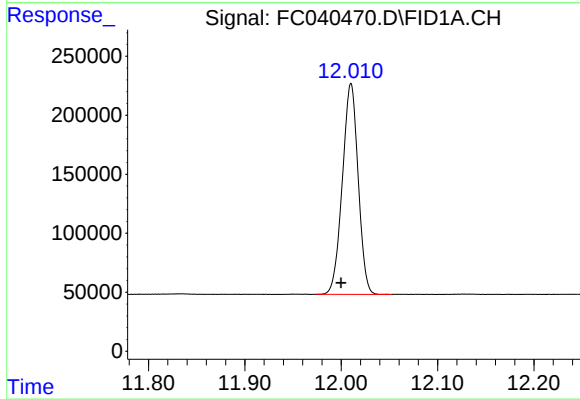
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.010 min
Response: 2019501
Conc: 20.13 ug/ml



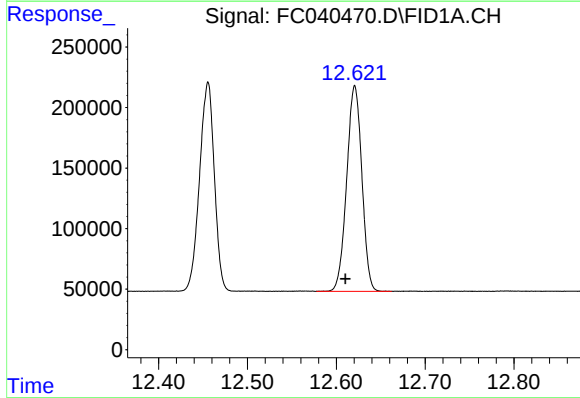
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: 0.010 min
Response: 2620443
Conc: 20.35 ug/ml



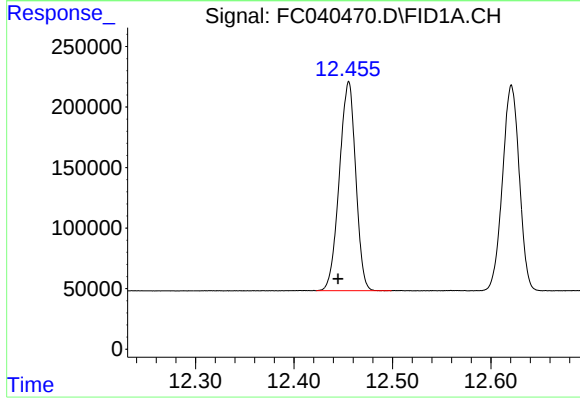
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.010 min
Response: 2027376
Conc: 19.92 ug/ml



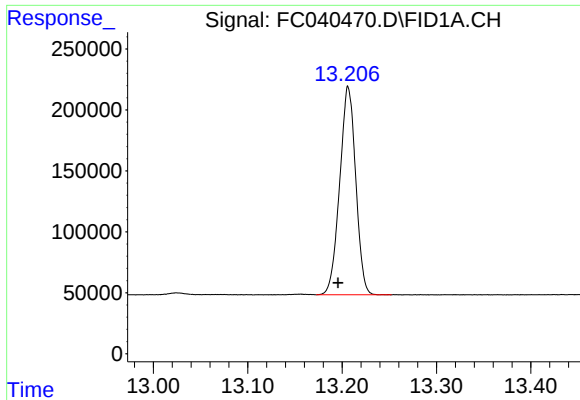
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.011 min
Response: 2014205
Conc: 19.97 ug/ml



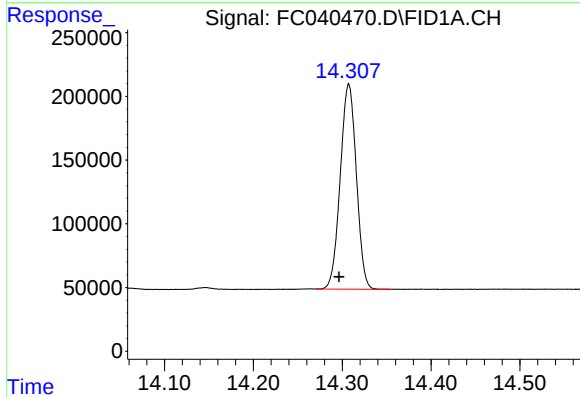
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min
Delta R.T.: 0.011 min
Response: 1997432
Conc: 20.22 ug/ml



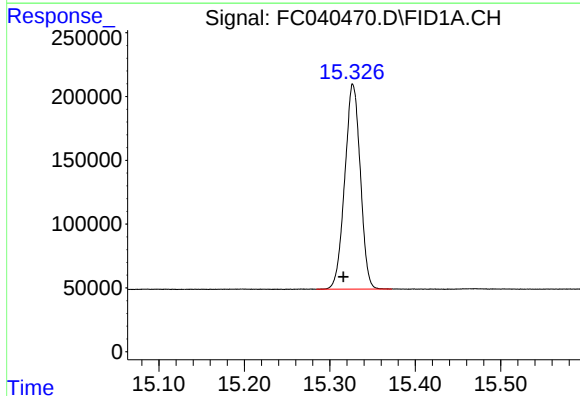
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: 0.011 min
Response: 2015450
Conc: 20.05 ug/ml



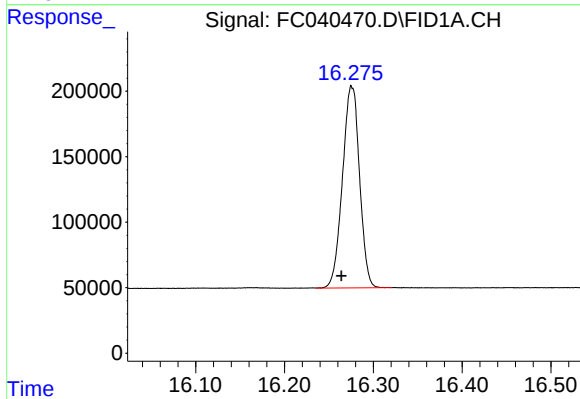
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: 0.011 min
Response: 2025156
Conc: 20.34 ug/ml



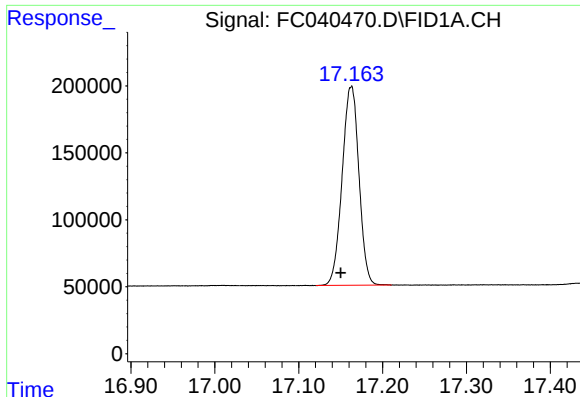
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: 0.011 min
Response: 2029157
Conc: 20.73 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.012 min
Response: 2056754
Conc: 20.97 ug/ml



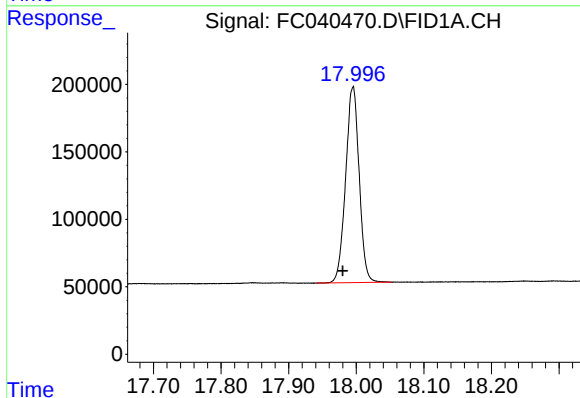
#17 n-Tricontane (C30)

R.T.: 17.163 min

Delta R.T.: 0.013 min

Response: 2069803

Conc: 21.15 ug/ml



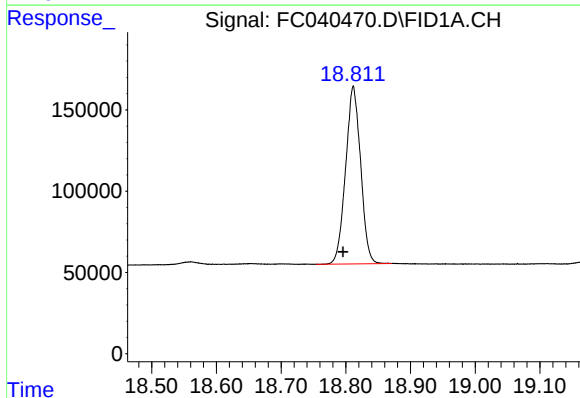
#18 n-Dotriacontane (C32)

R.T.: 17.995 min

Delta R.T.: 0.015 min

Response: 2020391

Conc: 20.88 ug/ml



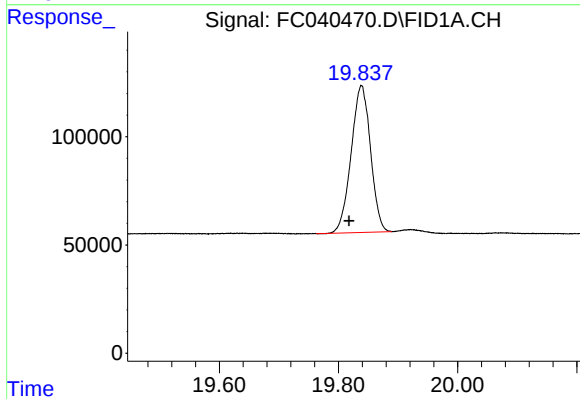
#19 n-Tetratriacontane (C34)

R.T.: 18.811 min

Delta R.T.: 0.016 min

Response: 1760695

Conc: 21.00 ug/ml



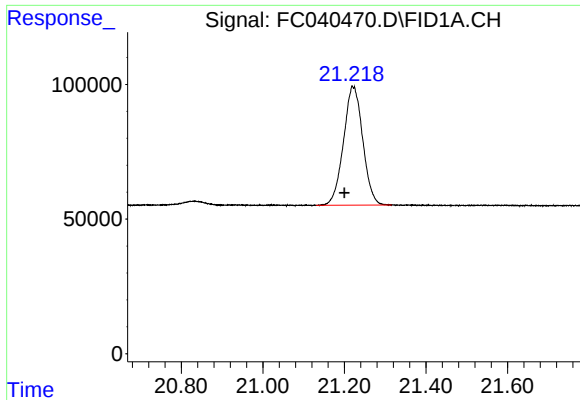
#20 n-Hexatriacontane (C36)

R.T.: 19.839 min

Delta R.T.: 0.021 min

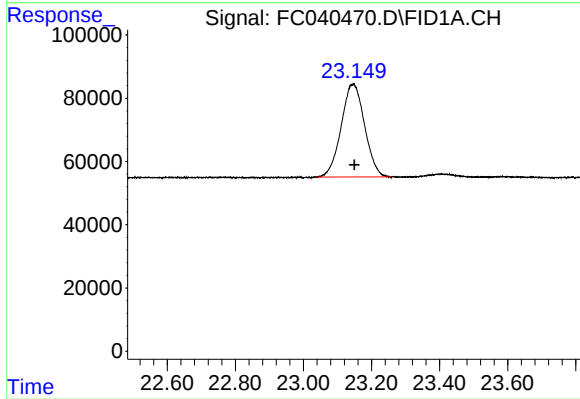
Response: 1529685

Conc: 20.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.019 min
Response: 1444847
Conc: 20.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.148 min
Delta R.T.: -0.002 min
Response: 1402654
Conc: 20.69 ug/ml