

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041119AL\
 Data File : FC040545.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2019 9:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 10:10:55 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)	11.024	2683309	20.837 ug/ml
Spiked Amount 50.000		Recovery =	41.67%
12) S 1-chlorooctadecane (S...	12.453	2058954	20.844 ug/ml
Spiked Amount 50.000		Recovery =	41.69%
Target Compounds			
1) T n-Nonane (C9)	2.860	1733393	21.003 ug/ml
2) T n-Decane (C10)	3.882	1839412	21.733 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2242194	22.981 ug/ml
4) T n-Dodecane (C12)	5.876	1965930	22.760 ug/ml
5) T A~2-methylnaphthalene...	6.505	2297734	23.125 ug/ml
6) T n-Tetradecane (C14)	7.665	2072444	22.739 ug/ml
7) T n-Hexadecane (C16)	9.262	2100605	21.855 ug/ml
8) T n-Octadecane (C18)	10.701	2089525	20.830 ug/ml
10) T n-Eicosane (C20)	12.007	2088770	20.524 ug/ml
11) T n-Heneicosane (C21)	12.619	2069399	20.521 ug/ml
13) T n-Docosane (C22)	13.203	2082133	20.714 ug/ml
14) T n-Tetracosane (C24)	14.304	2119216	21.285 ug/ml
15) T n-Hexacosane (C26)	15.323	2148929	21.949 ug/ml
16) T n-Octacosane (C28)	16.271	2219450	22.625 ug/ml
17) T n-Tricontane (C30)	17.157	2242833	22.921 ug/ml
18) T n-Dotriacontane (C32)	17.989	2193453	22.665 ug/ml
19) T n-Tetratriacontane (C34)	18.806	1912415	22.813 ug/ml
20) T n-Hexatriacontane (C36)	19.827	1634373	22.198 ug/ml
21) T n-Octatriacontane (C38)	21.210	1523907	22.054 ug/ml
22) T n-Tetracontane (C40)	23.131	1480814	21.845 ug/ml

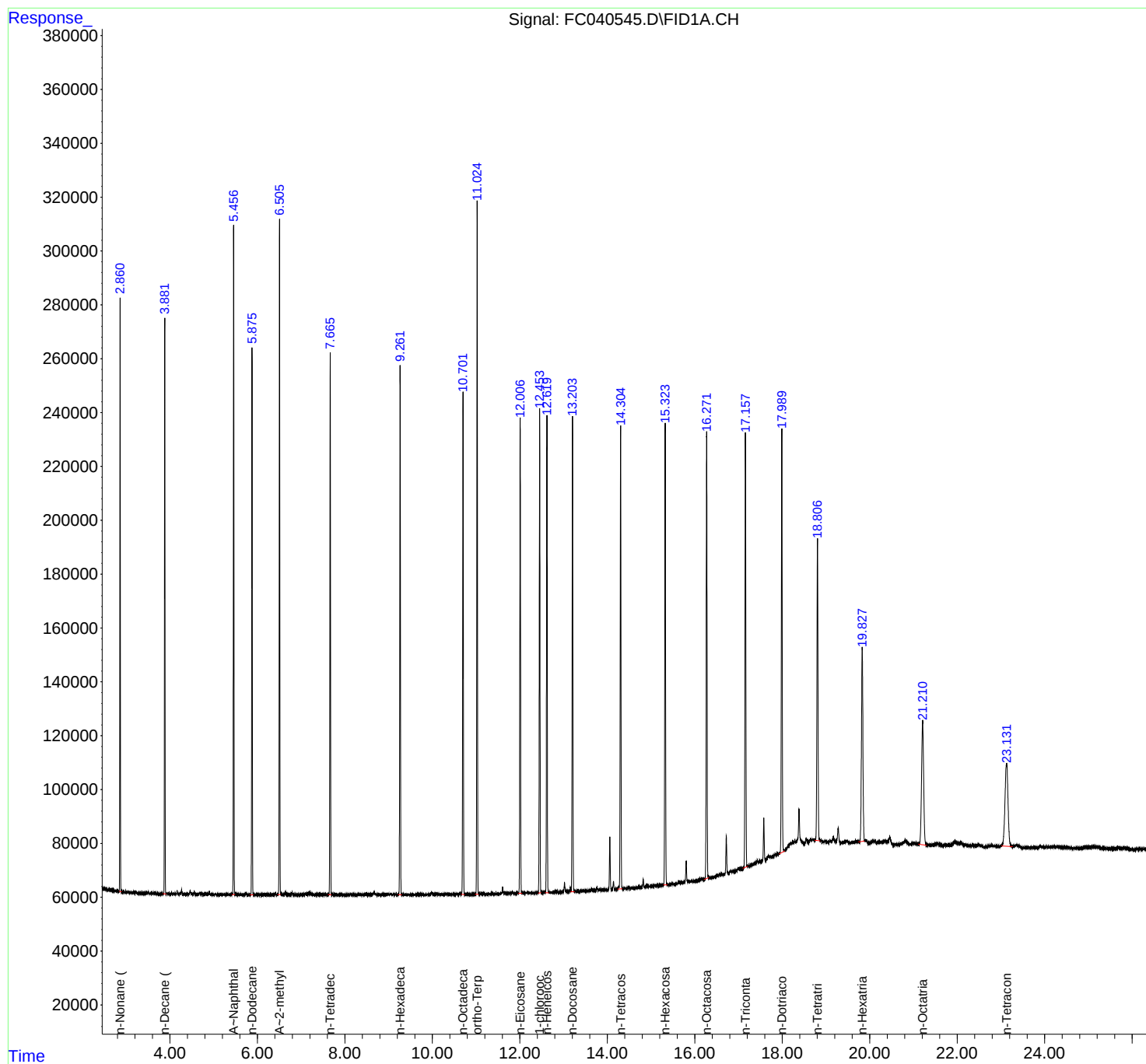
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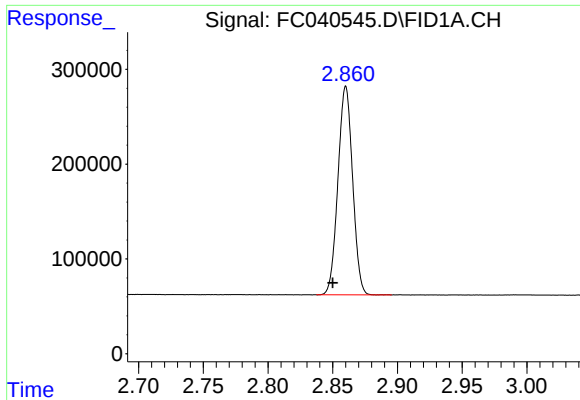
(m)=manual int.

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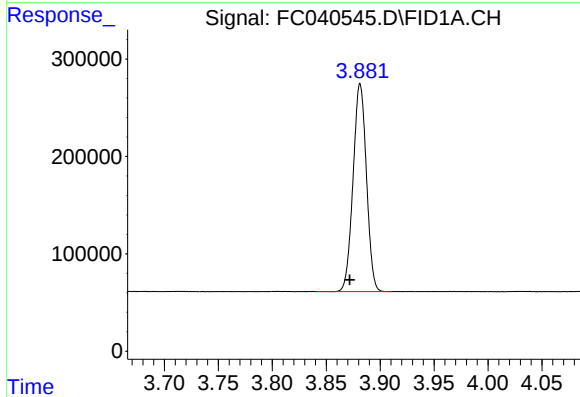
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Signal Info : 20M x 0.18mm x 0.18um





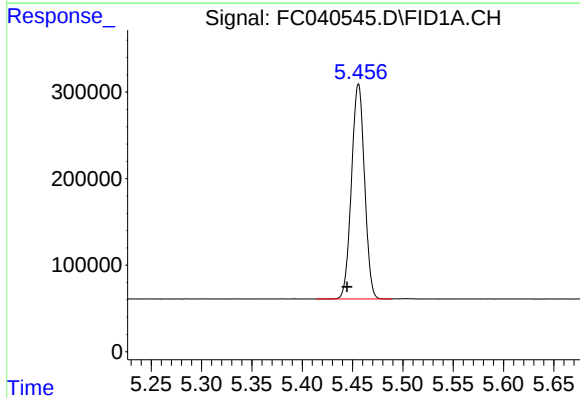
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 1733393
Conc: 21.00 ug/ml



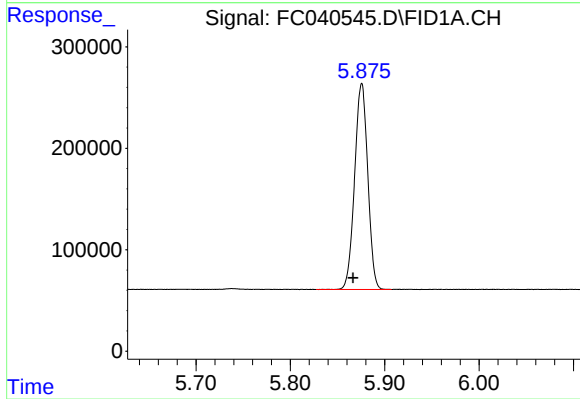
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 1839412
Conc: 21.73 ug/ml



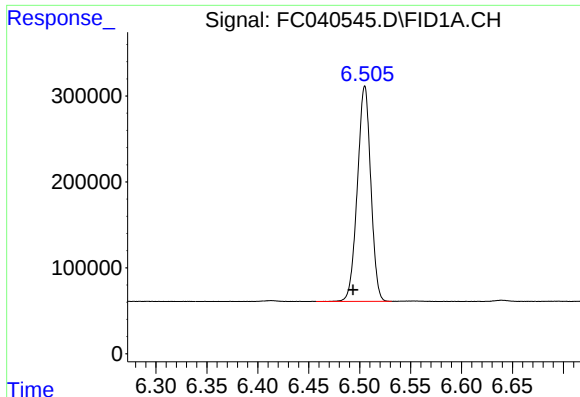
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.011 min
Response: 2242194
Conc: 22.98 ug/ml



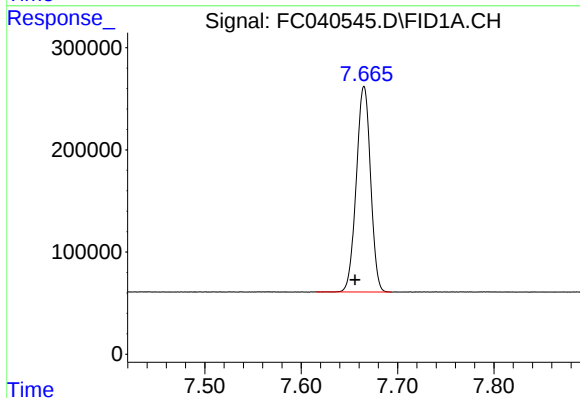
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 1965930
Conc: 22.76 ug/ml



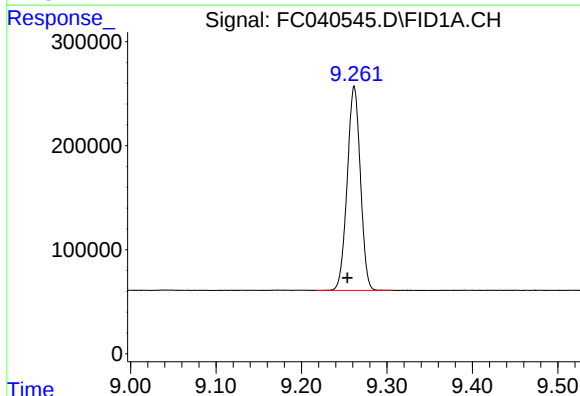
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: 0.012 min
Response: 2297734
Conc: 23.12 ug/ml



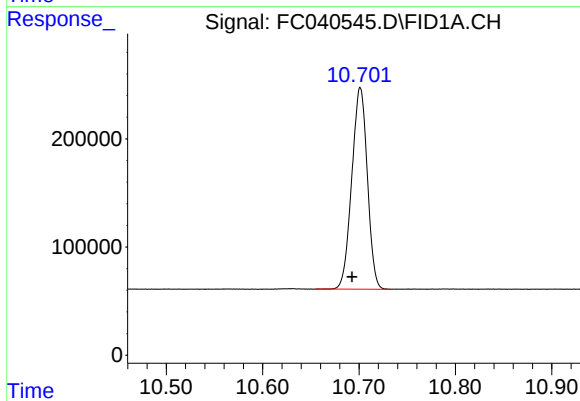
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: 0.009 min
Response: 2072444
Conc: 22.74 ug/ml



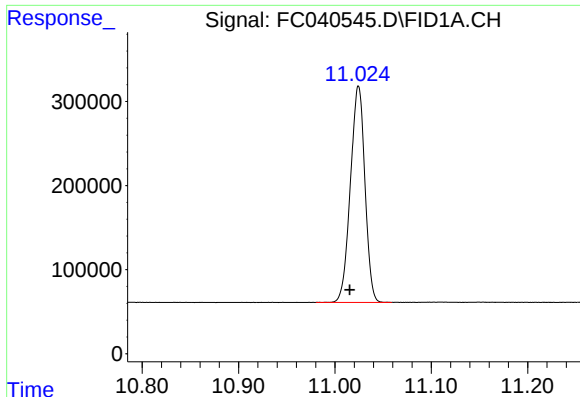
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: 0.008 min
Response: 2100605
Conc: 21.86 ug/ml



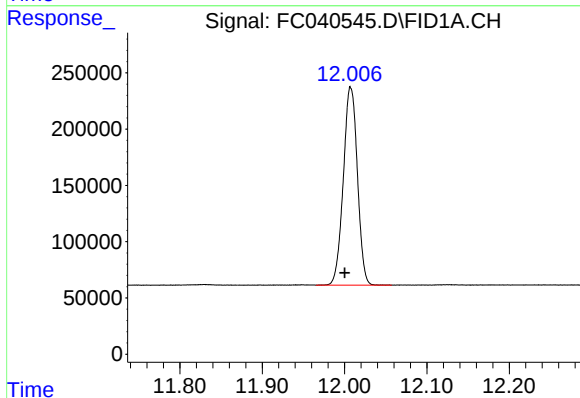
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: 0.009 min
Response: 2089525
Conc: 20.83 ug/ml



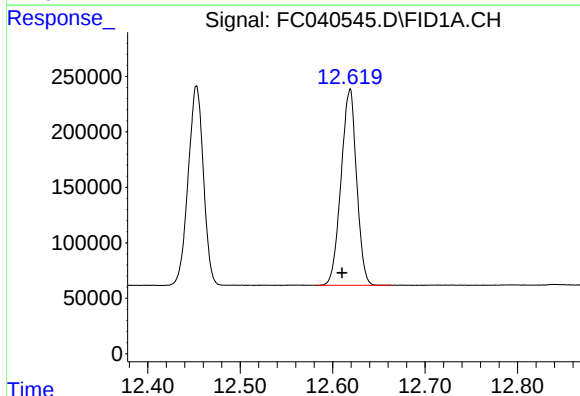
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: 0.009 min
Response: 2683309
Conc: 20.84 ug/ml



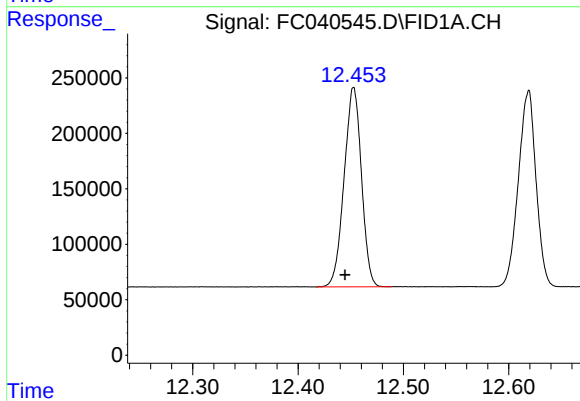
#10 n-Eicosane (C20)

R.T.: 12.007 min
Delta R.T.: 0.007 min
Response: 2088770
Conc: 20.52 ug/ml



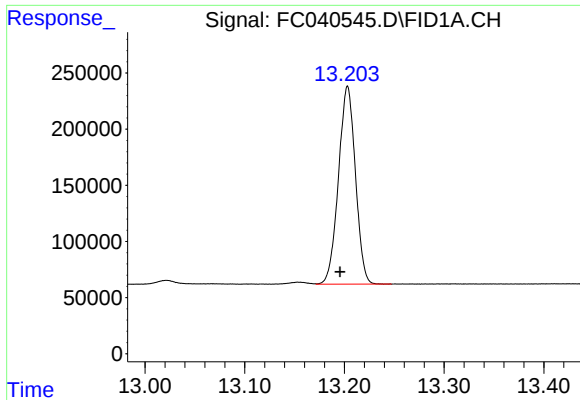
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: 0.008 min
Response: 2069399
Conc: 20.52 ug/ml



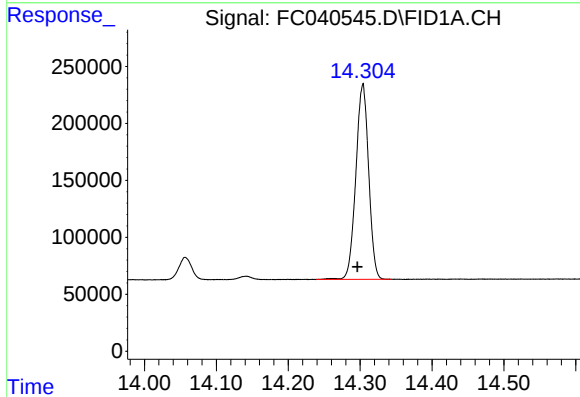
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: 0.008 min
Response: 2058954
Conc: 20.84 ug/ml



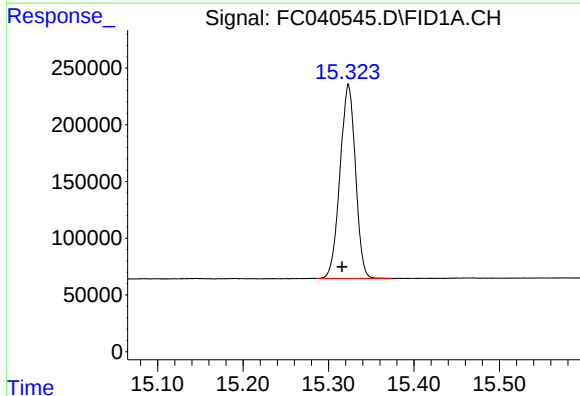
#13 n-Docosane (C22)

R.T.: 13.203 min
Delta R.T.: 0.007 min
Response: 2082133
Conc: 20.71 ug/ml



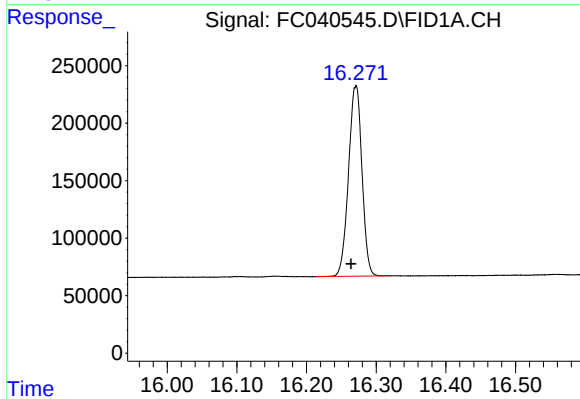
#14 n-Tetracosane (C24)

R.T.: 14.304 min
Delta R.T.: 0.007 min
Response: 2119216
Conc: 21.29 ug/ml



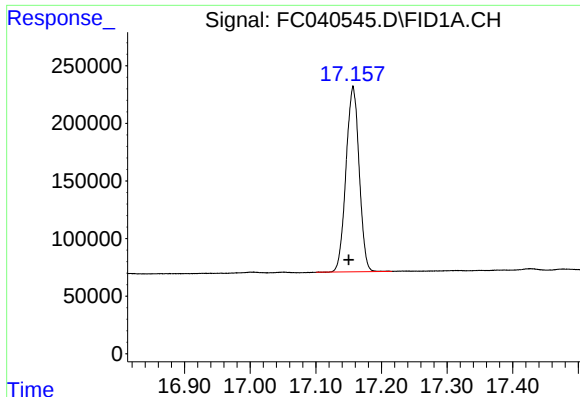
#15 n-Hexacosane (C26)

R.T.: 15.323 min
Delta R.T.: 0.007 min
Response: 2148929
Conc: 21.95 ug/ml



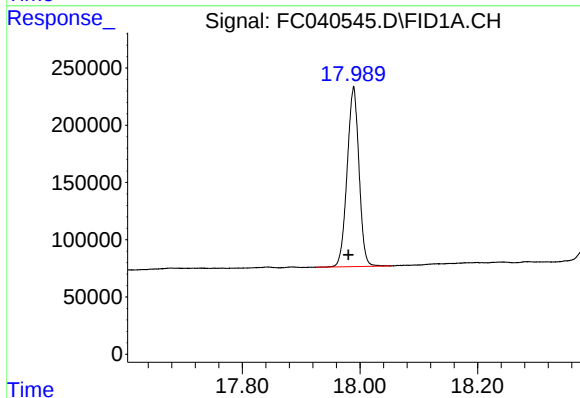
#16 n-Octacosane (C28)

R.T.: 16.271 min
Delta R.T.: 0.007 min
Response: 2219450
Conc: 22.62 ug/ml



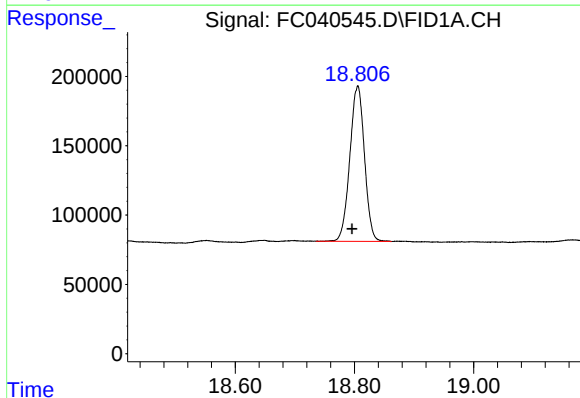
#17 n-Tricontane (C30)

R.T.: 17.157 min
Delta R.T.: 0.007 min
Response: 2242833
Conc: 22.92 ug/ml



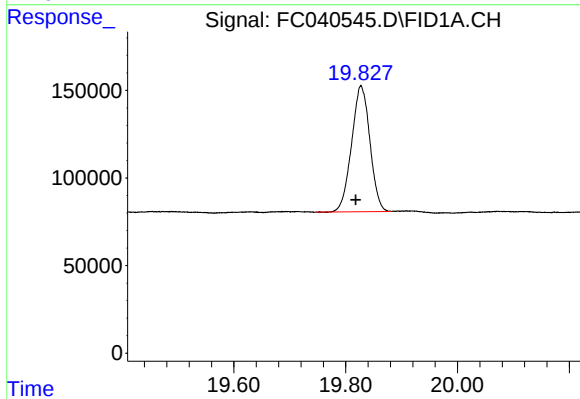
#18 n-Dotriacontane (C32)

R.T.: 17.989 min
Delta R.T.: 0.009 min
Response: 2193453
Conc: 22.66 ug/ml



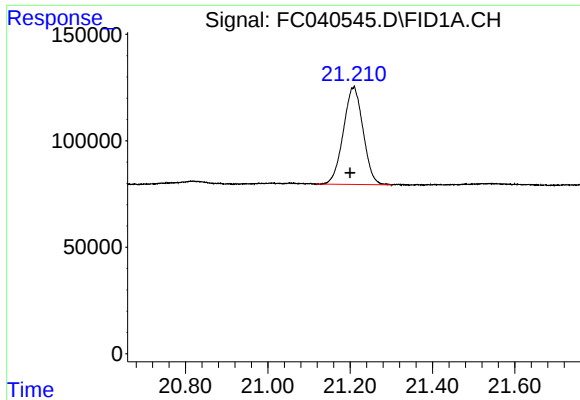
#19 n-Tetratriacontane (C34)

R.T.: 18.806 min
Delta R.T.: 0.010 min
Response: 1912415
Conc: 22.81 ug/ml



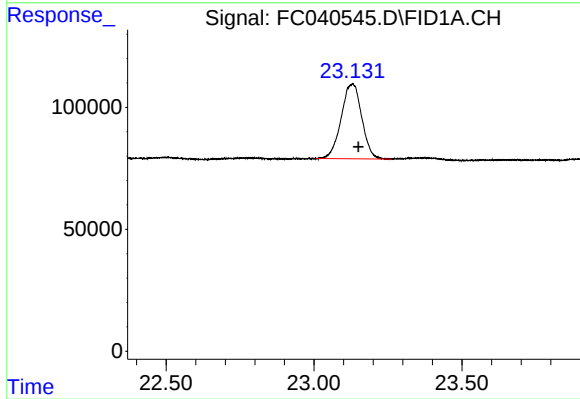
#20 n-Hexatriacontane (C36)

R.T.: 19.827 min
Delta R.T.: 0.009 min
Response: 1634373
Conc: 22.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.210 min
Delta R.T.: 0.010 min
Response: 1523907
Conc: 22.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.131 min
Delta R.T.: -0.019 min
Response: 1480814
Conc: 21.85 ug/ml