

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120920AL\
 Data File : FC051209.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2020 20:15
 Operator : DD\AJ
 Sample : L4982-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 00:55:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 2020
 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)	11.585	1735054	14.101 ug/ml
Spiked Amount 50.000		Recovery =	28.20%
12) S 1-chlorooctadecane (S...	13.018	1369002	14.034 ug/ml
Spiked Amount 50.000		Recovery =	28.07%
Target Compounds			
1) T n-Nonane (C9)	3.341	2794953	26.263 ug/ml
2) T n-Decane (C10)	4.410	3249399	30.595 ug/ml
3) T A~Naphthalene (C11.7)	6.001	3927949	34.938 ug/ml
4) T n-Dodecane (C12)	6.428	3703607	34.039 ug/ml
5) T A~2-methylnaphthalene...	7.059	4190946	37.083 ug/ml
6) T n-Tetradecane (C14)	8.225	3927609	36.299 ug/ml
7) T n-Hexadecane (C16)	9.825	3957350	36.876 ug/ml
8) T n-Octadecane (C18)	11.266	3922373	34.389 ug/ml
10) T n-Eicosane (C20)	12.576	3816022	32.849 ug/ml
11) T n-Heneicosane (C21)	13.187	3721172	32.117 ug/ml
13) T n-Docosane (C22)	13.773	3813161	32.922 ug/ml
14) T n-Tetracosane (C24)	14.876	7353099	63.935 ug/ml
15) T n-Hexacosane (C26)	15.896	3579534	31.791 ug/ml
16) T n-Octacosane (C28)	16.845	3660596	33.060 ug/ml
17) T n-Tricontane (C30)	17.732	3642213	34.287 ug/ml
18) T n-Dotriacontane (C32)	18.562	3617300	37.021 ug/ml
19) T n-Tetratriacontane (C34)	19.344	3171972	35.540 ug/ml
20) T n-Hexatriacontane (C36)	20.081	2733152	32.770 ug/ml
21) T n-Octatriacontane (C38)	20.818	2408562	30.928 ug/ml
22) T n-Tetracontane (C40)	21.732	2198877	26.557 ug/ml

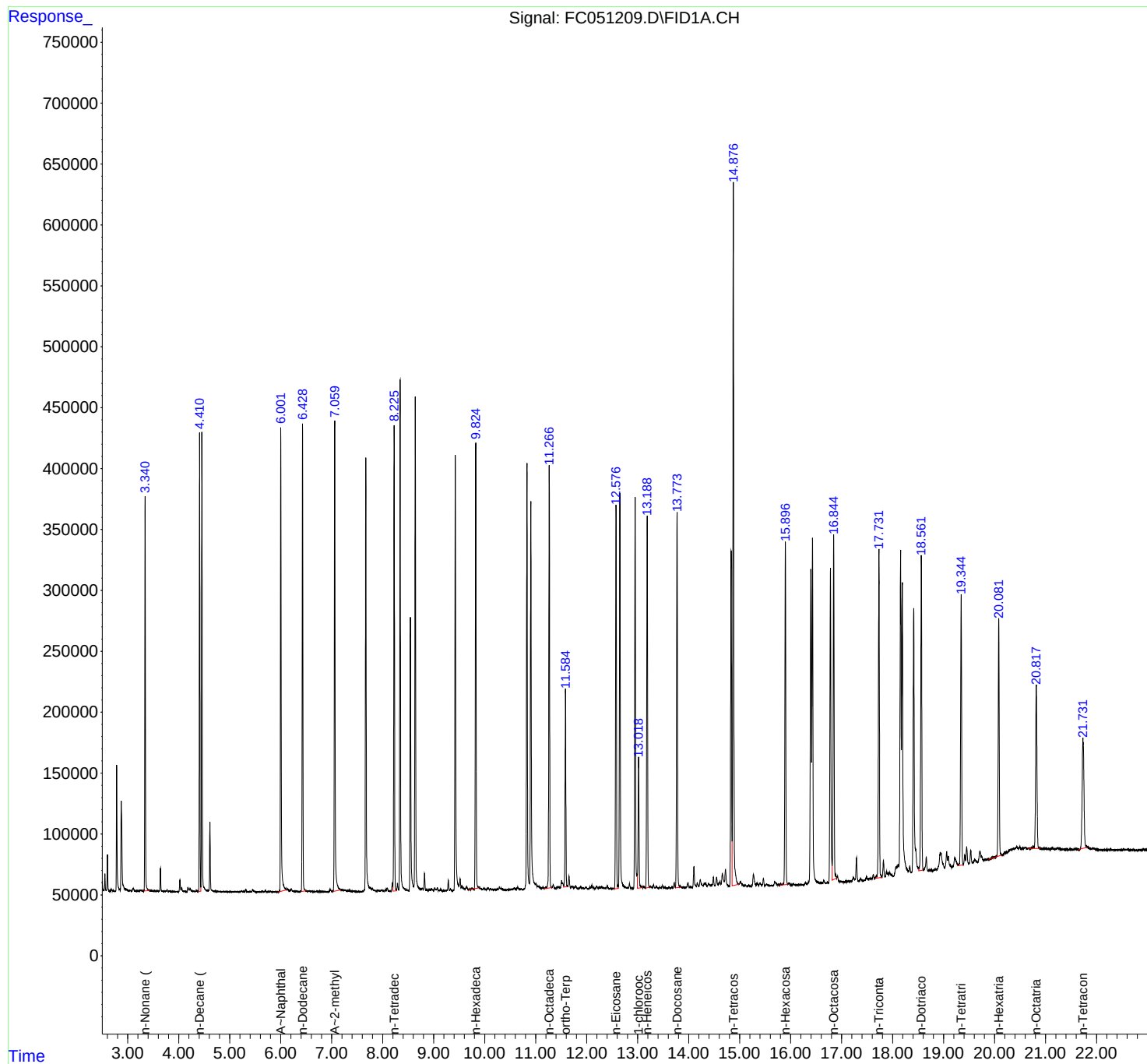
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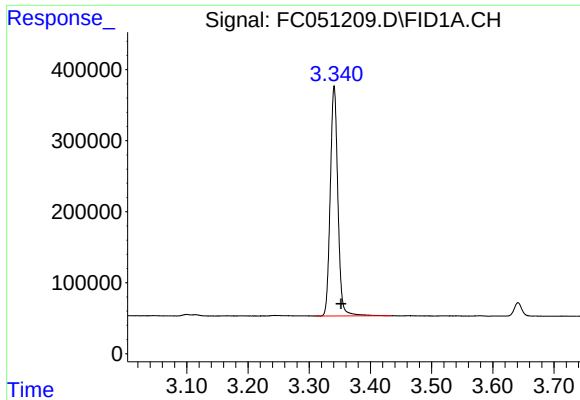
(m)=manual int.

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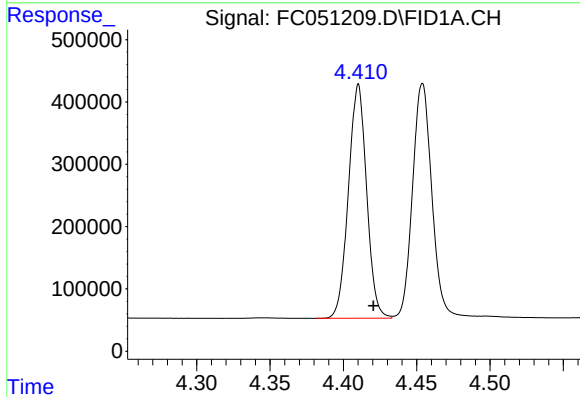
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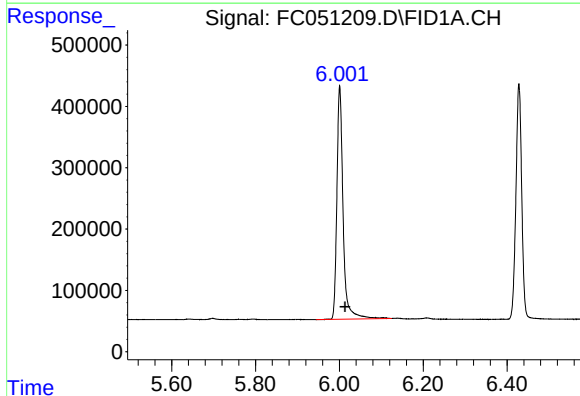
#1 n-Nonane (C9)

R.T.: 3.341 min
Delta R.T.: -0.011 min
Response: 2794953
Conc: 26.26 ug/ml



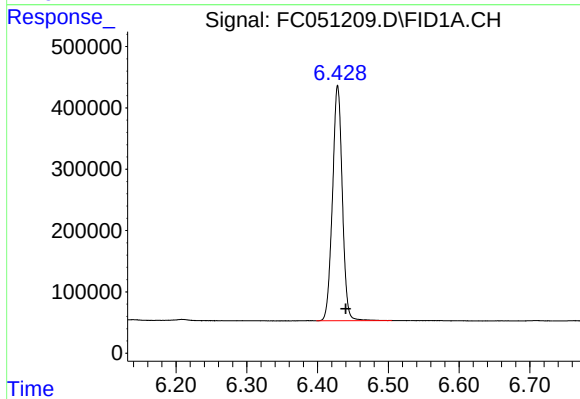
#2 n-Decane (C10)

R.T.: 4.410 min
Delta R.T.: -0.010 min
Response: 3249399
Conc: 30.59 ug/ml



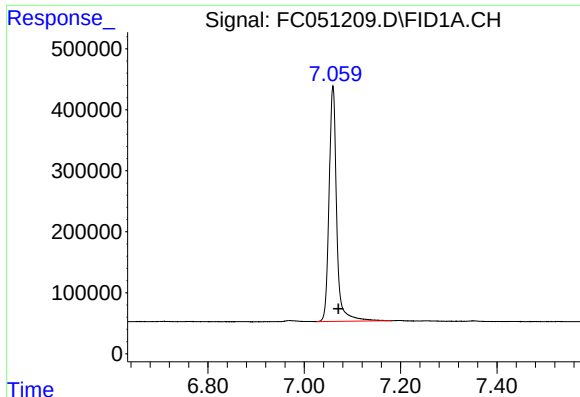
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: -0.012 min
Response: 3927949
Conc: 34.94 ug/ml



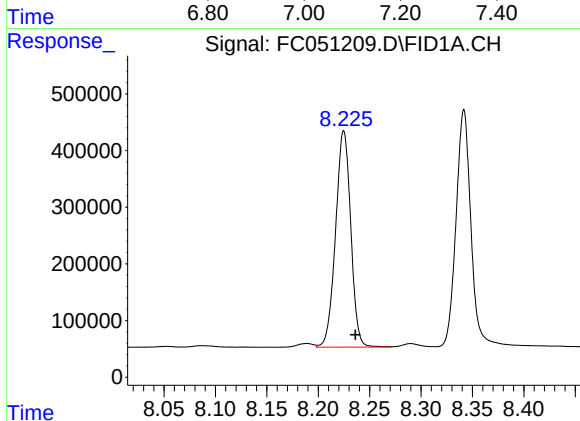
#4 n-Dodecane (C12)

R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 3703607
Conc: 34.04 ug/ml



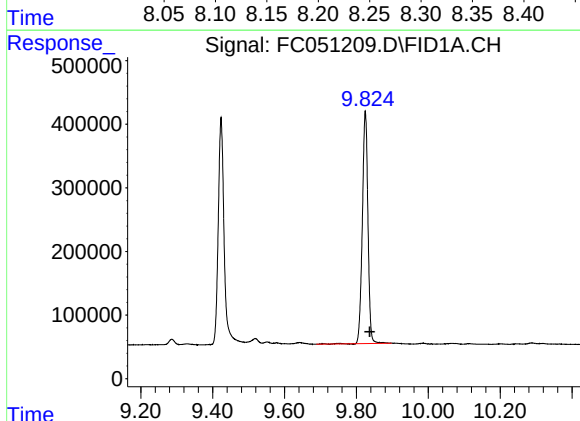
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 4190946
Conc: 37.08 ug/ml



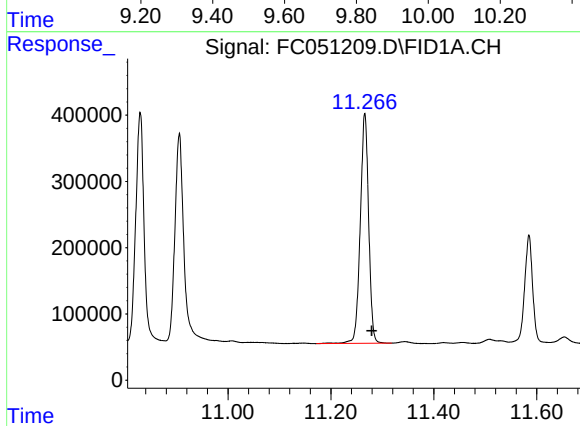
#6 n-Tetradecane (C14)

R.T.: 8.225 min
Delta R.T.: -0.011 min
Response: 3927609
Conc: 36.30 ug/ml



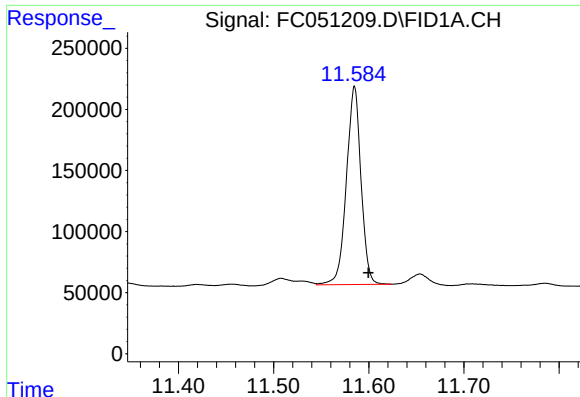
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.012 min
Response: 3957350
Conc: 36.88 ug/ml



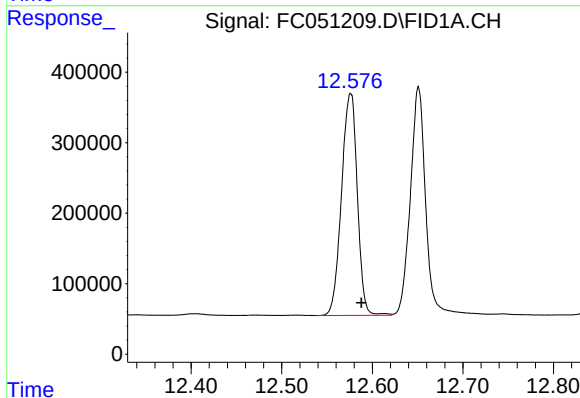
#8 n-Octadecane (C18)

R.T.: 11.266 min
Delta R.T.: -0.013 min
Response: 3922373
Conc: 34.39 ug/ml



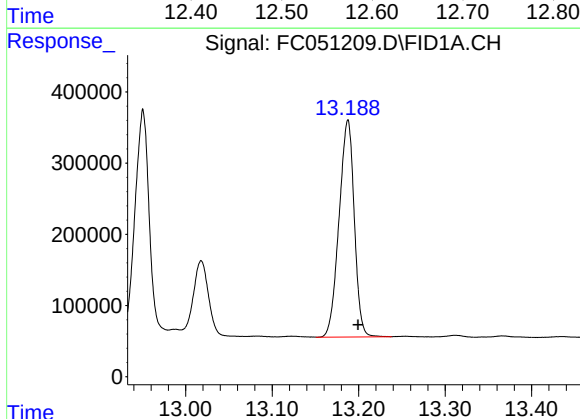
#9 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: -0.015 min
Response: 1735054
Conc: 14.10 ug/ml



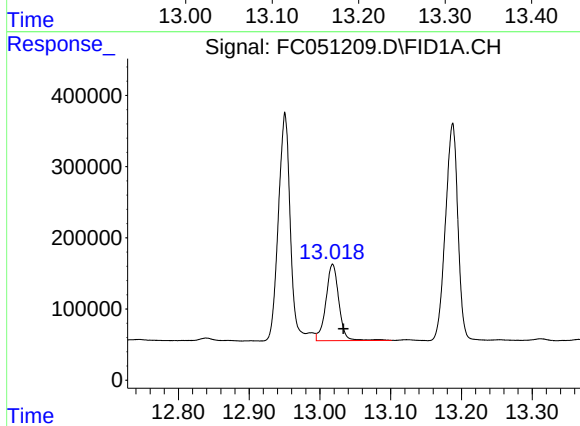
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: -0.013 min
Response: 3816022
Conc: 32.85 ug/ml



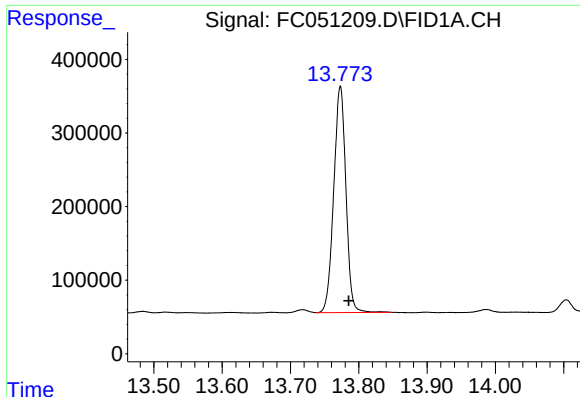
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: -0.012 min
Response: 3721172
Conc: 32.12 ug/ml



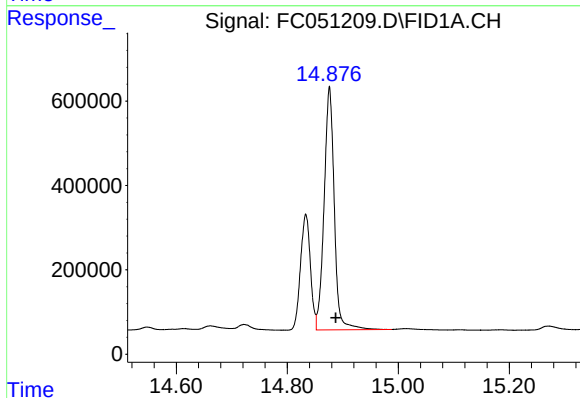
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: -0.015 min
Response: 1369002
Conc: 14.03 ug/ml



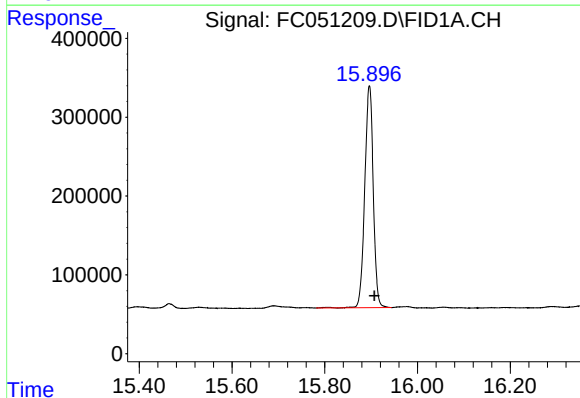
#13 n-Docosane (C22)

R.T.: 13.773 min
Delta R.T.: -0.012 min
Response: 3813161
Conc: 32.92 ug/ml



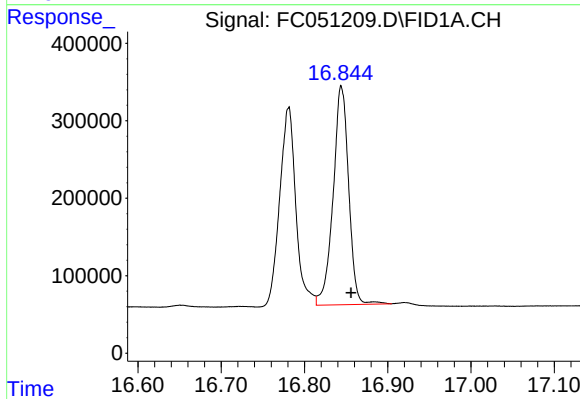
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: -0.011 min
Response: 7353099
Conc: 63.93 ug/ml



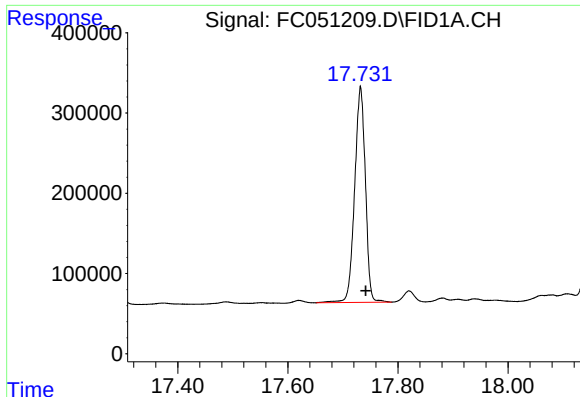
#15 n-Hexacosane (C26)

R.T.: 15.896 min
Delta R.T.: -0.011 min
Response: 3579534
Conc: 31.79 ug/ml



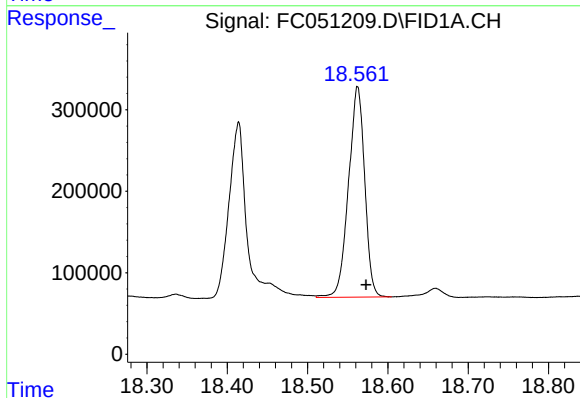
#16 n-Octacosane (C28)

R.T.: 16.845 min
Delta R.T.: -0.011 min
Response: 3660596
Conc: 33.06 ug/ml



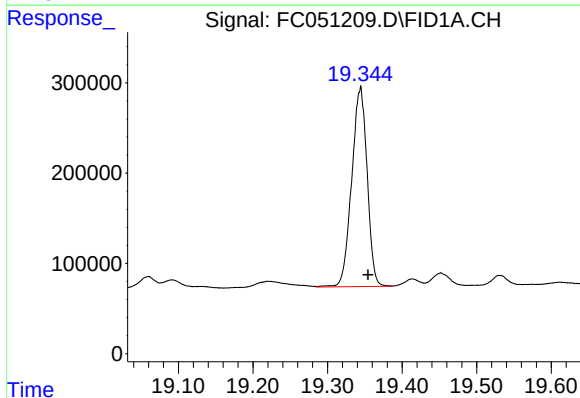
#17 n-Tricontane (C30)

R.T.: 17.732 min
Delta R.T.: -0.010 min
Response: 3642213
Conc: 34.29 ug/ml



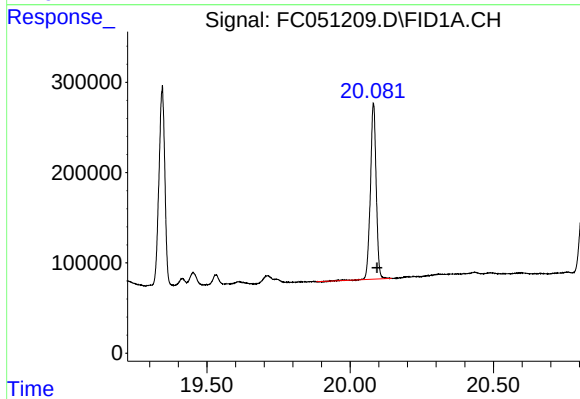
#18 n-Dotriacontane (C32)

R.T.: 18.562 min
Delta R.T.: -0.010 min
Response: 3617300
Conc: 37.02 ug/ml



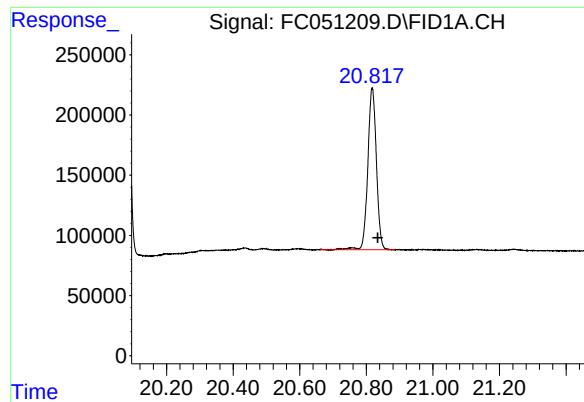
#19 n-Tetratriacontane (C34)

R.T.: 19.344 min
Delta R.T.: -0.011 min
Response: 3171972
Conc: 35.54 ug/ml



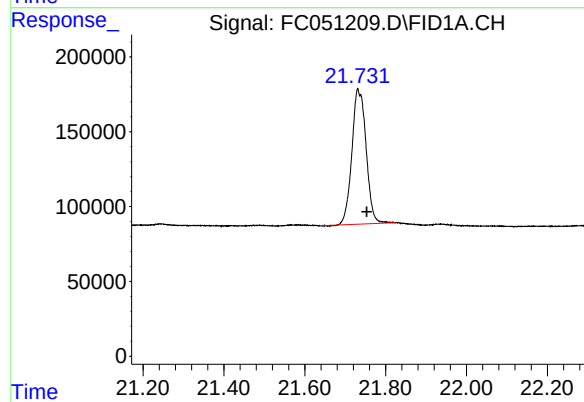
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: -0.013 min
Response: 2733152
Conc: 32.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.818 min
Delta R.T.: -0.016 min
Response: 2408562
Conc: 30.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.732 min
Delta R.T.: -0.021 min
Response: 2198877
Conc: 26.56 ug/ml