

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101920AL\
 Data File : FC050212.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2020 19:06
 Operator : DD\AJ
 Sample : L4454-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 01:46:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.636	4677829	41.732 ug/ml
Spiked Amount 50.000		Recovery =	83.46%
12) S 1-chlorooctadecane (S...	13.069	3730936	43.070 ug/ml
Spiked Amount 50.000		Recovery =	86.14%
Target Compounds			
1) T n-Nonane (C9)	3.378	3187321	32.163 ug/ml
2) T n-Decane (C10)	4.450	3533543	35.491 ug/ml
3) T A~Naphthalene (C11.7)	6.044	3997275	36.267 ug/ml
4) T n-Dodecane (C12)	6.471	3743383	37.099 ug/ml
5) T A~2-methylnaphthalene...	7.103	4035791	36.259 ug/ml
6) T n-Tetradecane (C14)	8.270	3865969	38.590 ug/ml
7) T n-Hexadecane (C16)	9.871	4092684	41.527 ug/ml
8) T n-Octadecane (C18)	11.314	4365779	42.274 ug/ml
10) T n-Eicosane (C20)	12.624	4384806	42.139 ug/ml
11) T n-Heneicosane (C21)	13.236	4350189	41.863 ug/ml
13) T n-Docosane (C22)	13.821	4345441	41.862 ug/ml
14) T n-Tetracosane (C24)	14.923	8557964	82.392 ug/ml
15) T n-Hexacosane (C26)	15.945	4171080	40.477 ug/ml
16) T n-Octacosane (C28)	16.893	4290668	41.458 ug/ml
17) T n-Tricontane (C30)	17.781	4122970	40.402 ug/ml
18) T n-Dotriacontane (C32)	18.611	3981161	41.442 ug/ml
19) T n-Tetratriacontane (C34)	19.393	3769029	41.091 ug/ml
20) T n-Hexatriacontane (C36)	20.130	3510111	39.628 ug/mlm
21) T n-Octatriacontane (C38)	20.880	3322248	40.290 ug/mlm
22) T n-Tetracontane (C40)	21.812	3290072	39.345 ug/ml

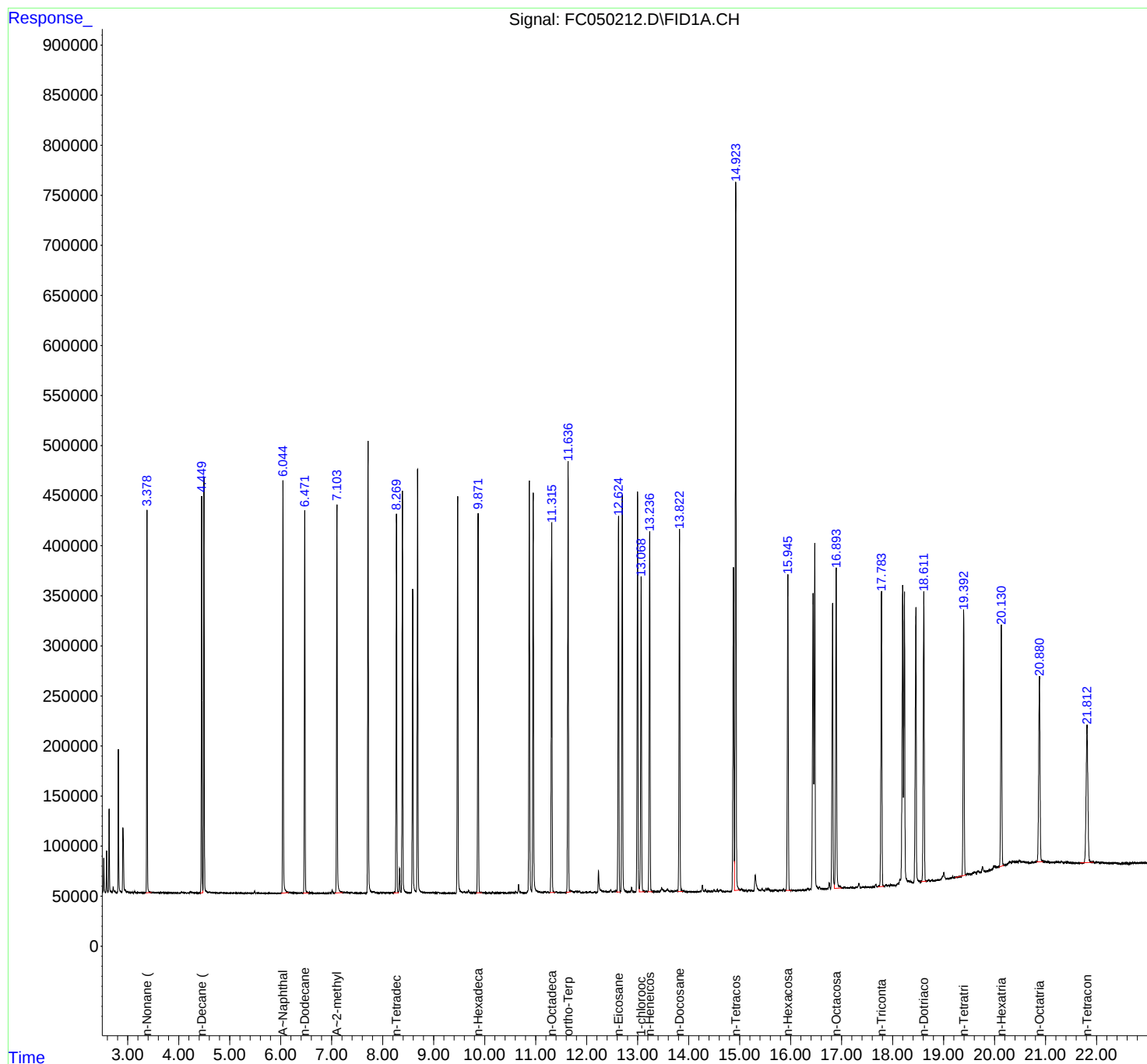
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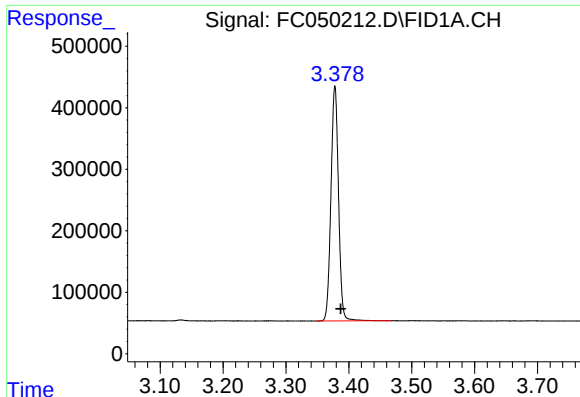
(m)=manual int.

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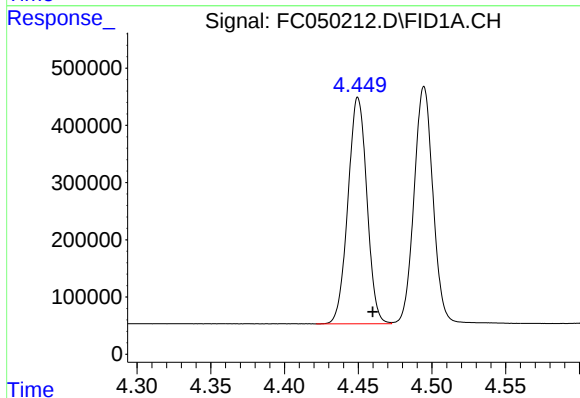
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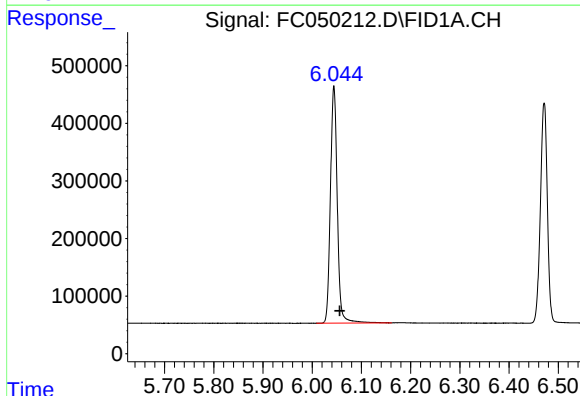
#1 n-Nonane (C9)

R.T.: 3.378 min
Delta R.T.: -0.009 min
Response: 3187321
Conc: 32.16 ug/ml



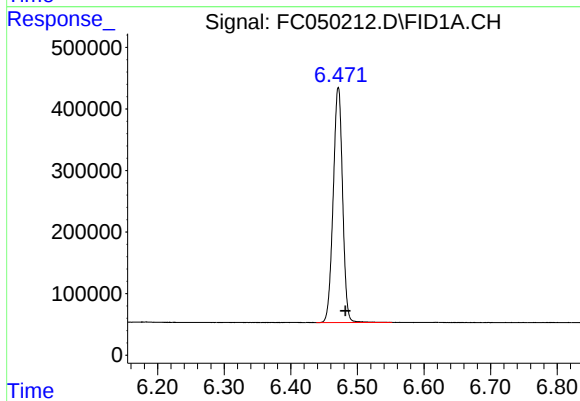
#2 n-Decane (C10)

R.T.: 4.450 min
Delta R.T.: -0.010 min
Response: 3533543
Conc: 35.49 ug/ml



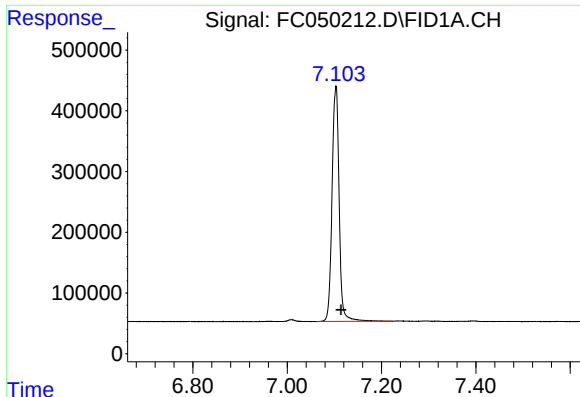
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.012 min
Response: 3997275
Conc: 36.27 ug/ml



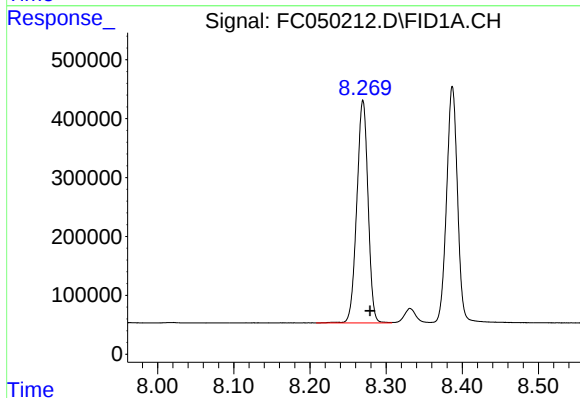
#4 n-Dodecane (C12)

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 3743383
Conc: 37.10 ug/ml



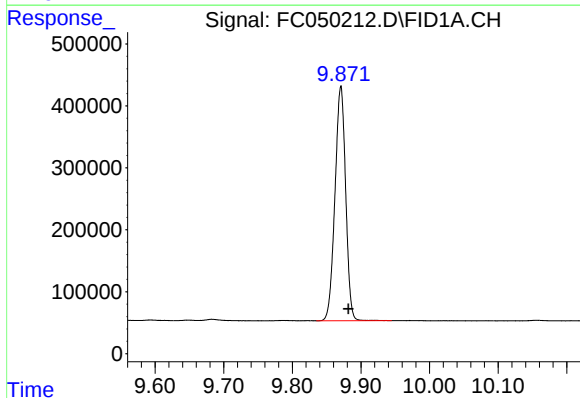
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.103 min
Delta R.T.: -0.011 min
Response: 4035791
Conc: 36.26 ug/ml



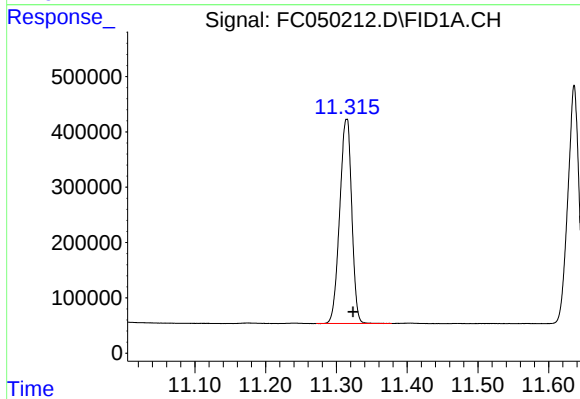
#6 n-Tetradecane (C14)

R.T.: 8.270 min
Delta R.T.: -0.009 min
Response: 3865969
Conc: 38.59 ug/ml



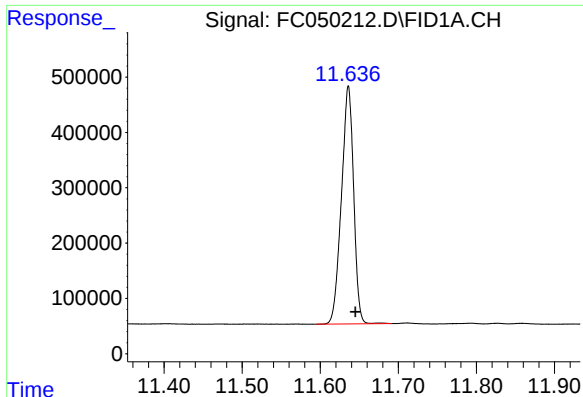
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: -0.011 min
Response: 4092684
Conc: 41.53 ug/ml



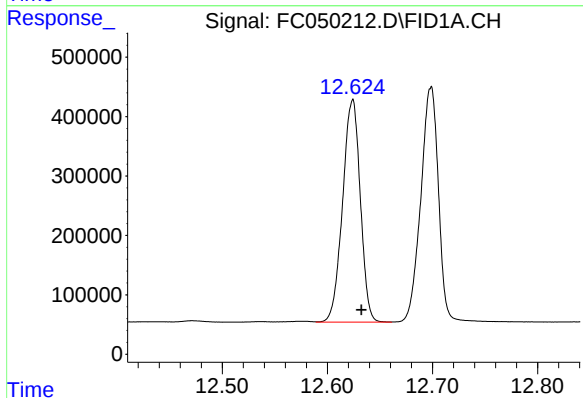
#8 n-Octadecane (C18)

R.T.: 11.314 min
Delta R.T.: -0.009 min
Response: 4365779
Conc: 42.27 ug/ml



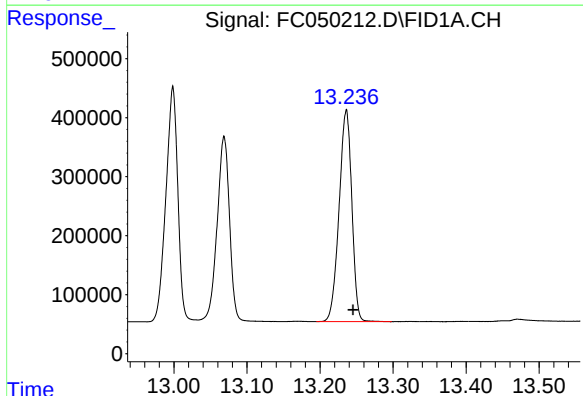
#9 ortho-Terphenyl (SURR)

R.T.: 11.636 min
Delta R.T.: -0.009 min
Response: 4677829
Conc: 41.73 ug/ml



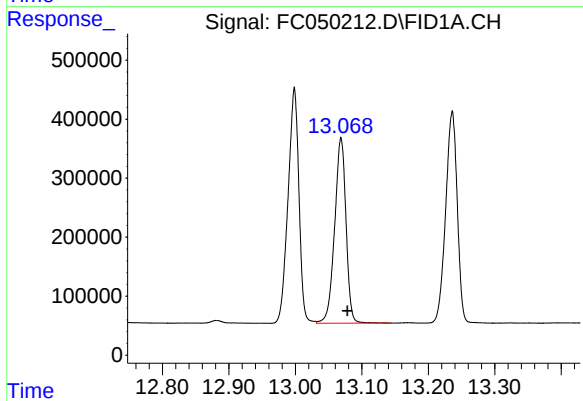
#10 n-Eicosane (C20)

R.T.: 12.624 min
Delta R.T.: -0.009 min
Response: 4384806
Conc: 42.14 ug/ml



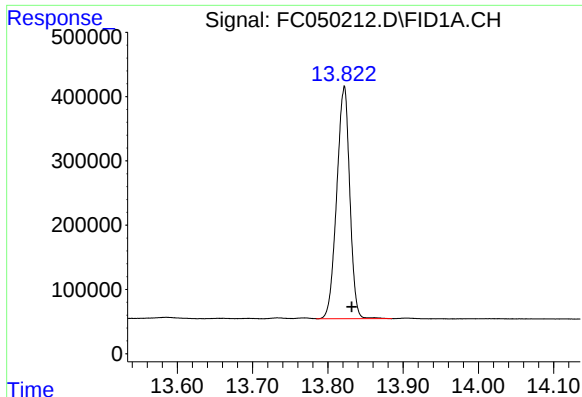
#11 n-Heneicosane (C21)

R.T.: 13.236 min
Delta R.T.: -0.009 min
Response: 4350189
Conc: 41.86 ug/ml



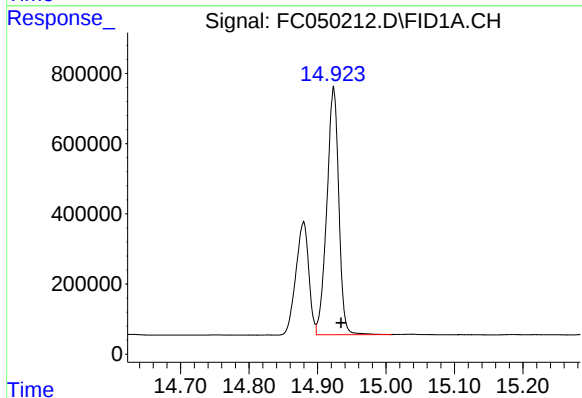
#12 1-chlorooctadecane (SURR)

R.T.: 13.069 min
Delta R.T.: -0.010 min
Response: 3730936
Conc: 43.07 ug/ml



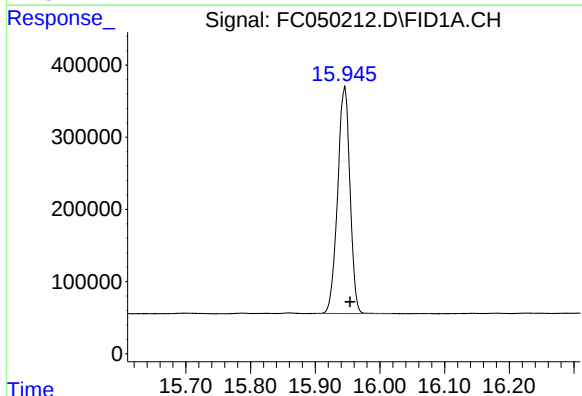
#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: -0.010 min
Response: 4345441
Conc: 41.86 ug/ml



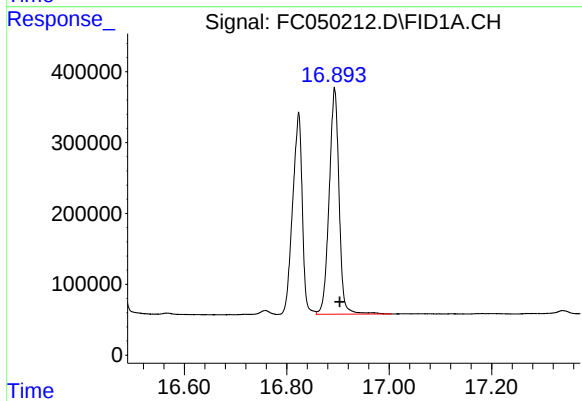
#14 n-Tetracosane (C24)

R.T.: 14.923 min
Delta R.T.: -0.011 min
Response: 8557964
Conc: 82.39 ug/ml



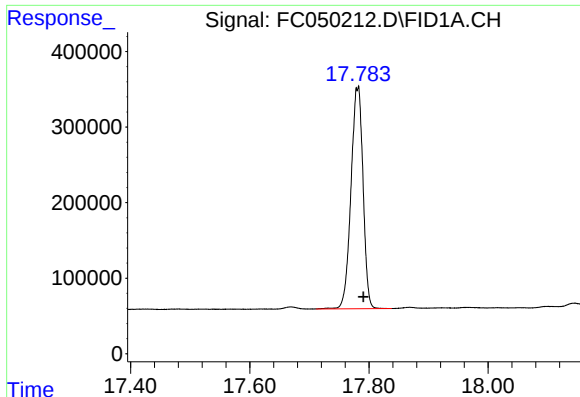
#15 n-Hexacosane (C26)

R.T.: 15.945 min
Delta R.T.: -0.009 min
Response: 4171080
Conc: 40.48 ug/ml



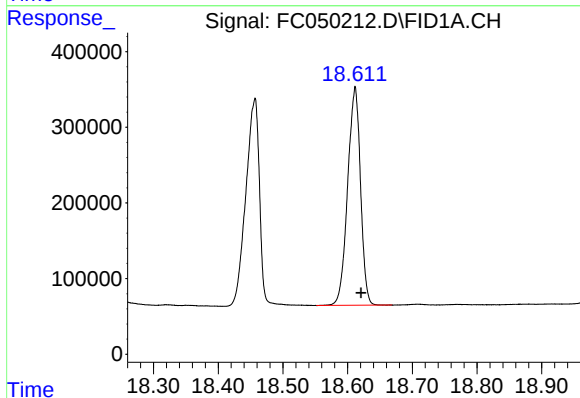
#16 n-Octacosane (C28)

R.T.: 16.893 min
Delta R.T.: -0.010 min
Response: 4290668
Conc: 41.46 ug/ml



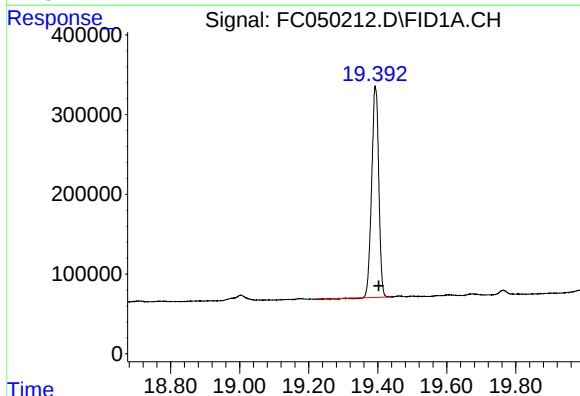
#17 n-Tricontane (C30)

R.T.: 17.781 min
Delta R.T.: -0.010 min
Response: 4122970
Conc: 40.40 ug/ml



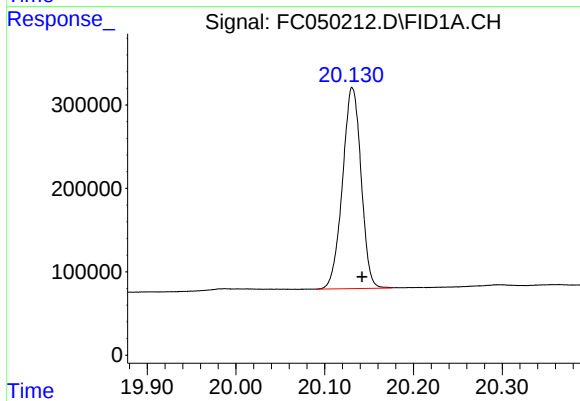
#18 n-Dotriacontane (C32)

R.T.: 18.611 min
Delta R.T.: -0.010 min
Response: 3981161
Conc: 41.44 ug/ml



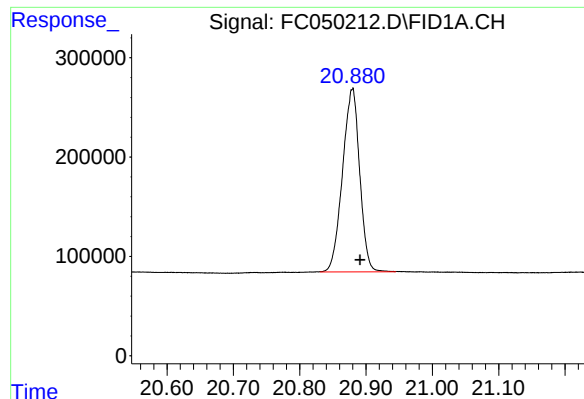
#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: -0.010 min
Response: 3769029
Conc: 41.09 ug/ml



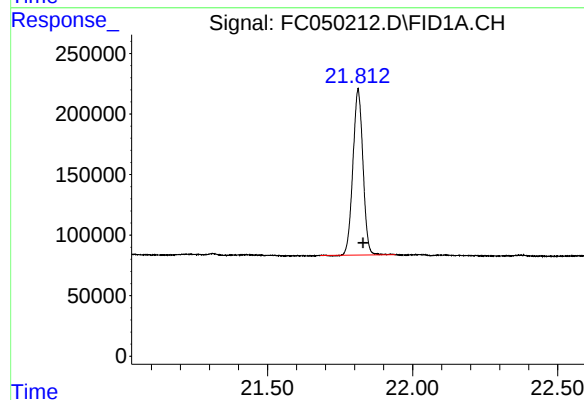
#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: -0.012 min
Response: 3510111
Conc: 39.63 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.880 min
Delta R.T.: -0.011 min
Response: 3322248
Conc: 40.29 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.812 min
Delta R.T.: -0.017 min
Response: 3290072
Conc: 39.35 ug/ml