

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052920AL\
 Data File : FC047647.D
 Signal(s) : FID1A.CH
 Acq On : 29 May 2020 20:06
 Operator : DD\AJ
 Sample : L2797-09MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 03:03:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.741	4661879	38.998 ug/ml
Spiked Amount 50.000		Recovery =	78.00%
12) S 1-chlorooctadecane (S...	13.154	3955981	40.333 ug/ml
Spiked Amount 50.000		Recovery =	80.67%
Target Compounds			
1) T n-Nonane (C9)	3.549	3179386	31.362 ug/ml
2) T n-Decane (C10)	4.612	3551395	34.753 ug/ml
3) T A~Naphthalene (C11.7)	6.209	4032369	38.725 ug/ml
4) T n-Dodecane (C12)	6.612	3933016	37.236 ug/ml
5) T A~2-methylnaphthalene...	7.255	4297349	40.922 ug/ml
6) T n-Tetradecane (C14)	8.392	4325251	40.891 ug/ml
7) T n-Hexadecane (C16)	9.978	4422275	41.795 ug/ml
8) T n-Octadecane (C18)	11.409	4494404	40.137 ug/ml
10) T n-Eicosane (C20)	12.708	4386210	38.548 ug/ml
11) T n-Heneicosane (C21)	13.317	4278577	37.634 ug/ml
13) T n-Docosane (C22)	13.900	4246321	37.368 ug/ml
14) T n-Tetracosane (C24)	14.992	8119543	71.762 ug/ml
15) T n-Hexacosane (C26)	16.010	4075144	36.384 ug/ml
16) T n-Octacosane (C28)	16.950	7717904	69.196 ug/ml
17) T n-Tricontane (C30)	17.838	4123233	38.135 ug/ml
18) T n-Dotriacontane (C32)	18.663	4118401	41.763 ug/ml
19) T n-Tetratriacontane (C34)	19.443	3829302	41.748 ug/ml
20) T n-Hexatriacontane (C36)	20.178	3534367	40.754 ug/ml
21) T n-Octatriacontane (C38)	20.932	3411342	42.279 ug/ml
22) T n-Tetracontane (C40)	21.879	3337223	41.037 ug/ml

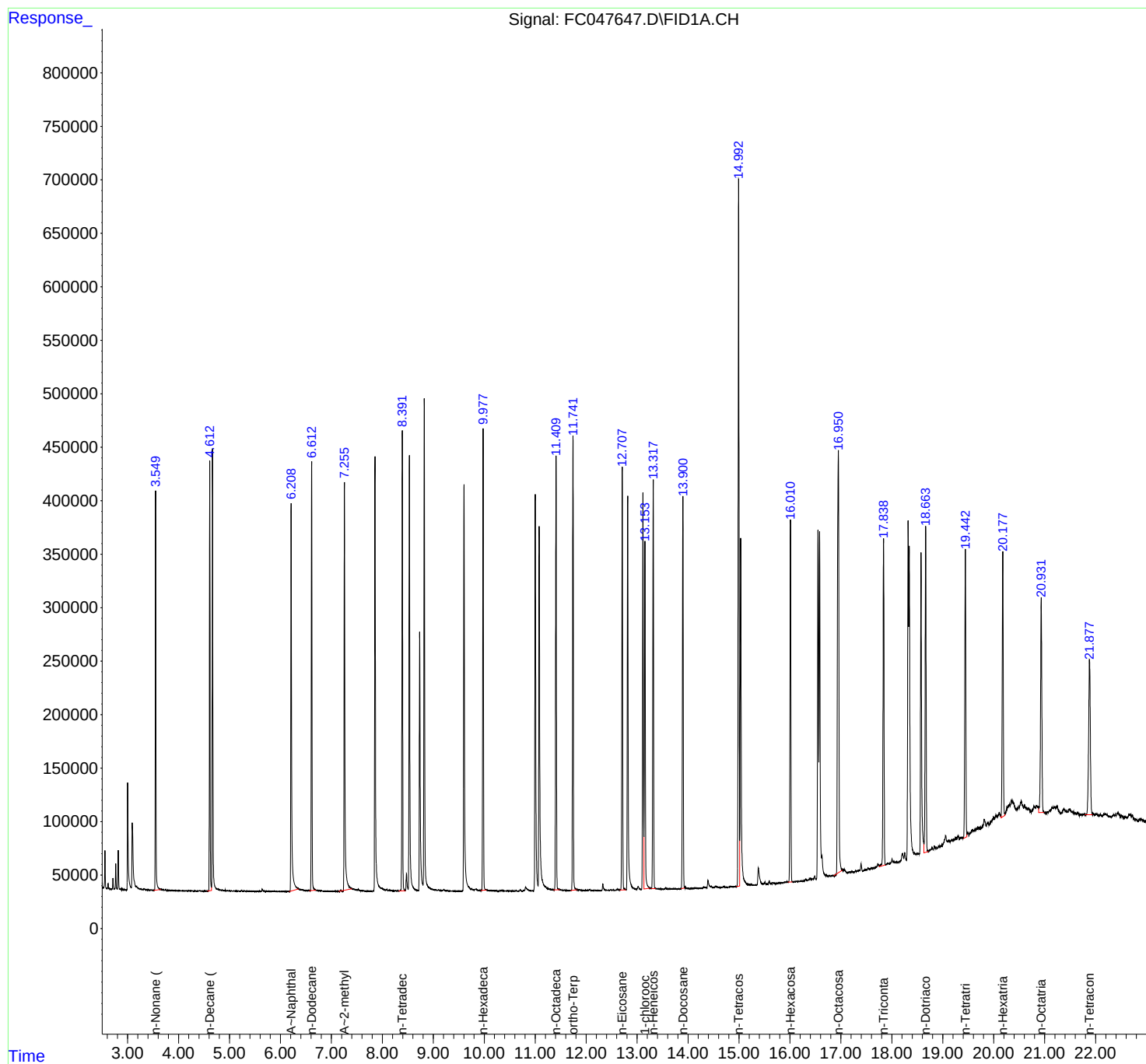
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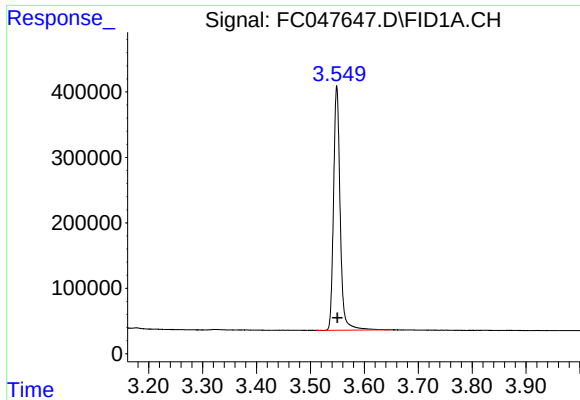
(m)=manual int.

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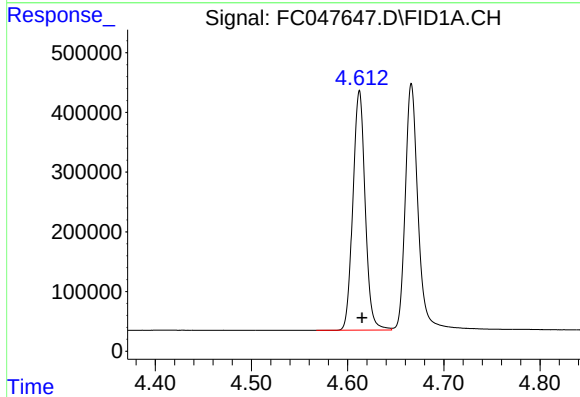
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Signal Info : 20M x 0.18mm x 0.18um





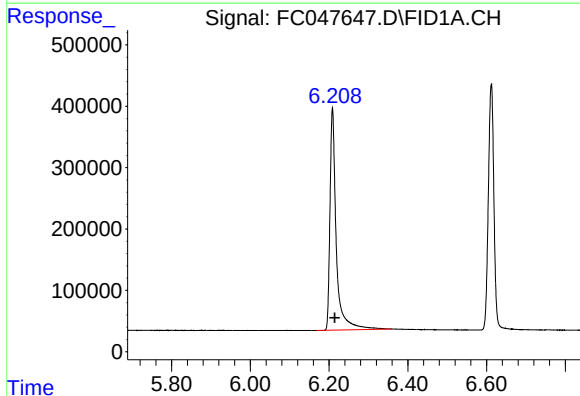
#1 n-Nonane (C9)

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 3179386
Conc: 31.36 ug/ml



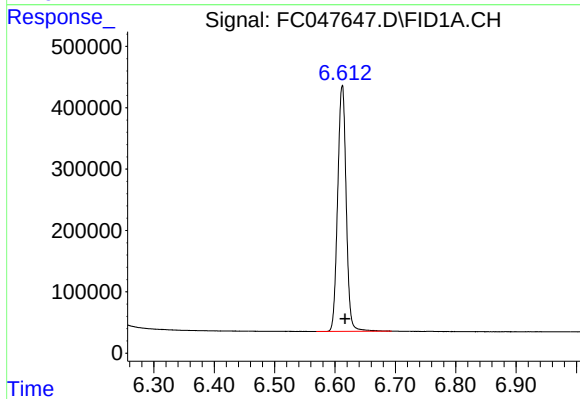
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 3551395
Conc: 34.75 ug/ml



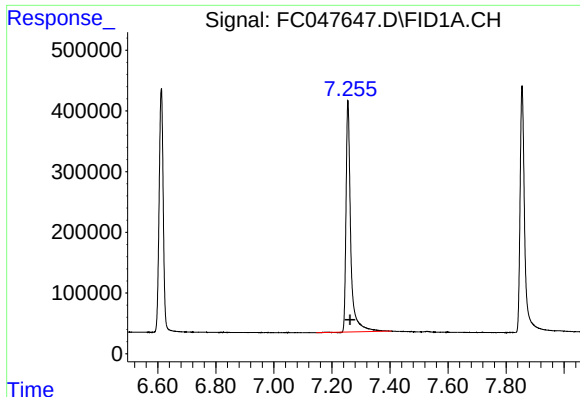
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 4032369
Conc: 38.72 ug/ml



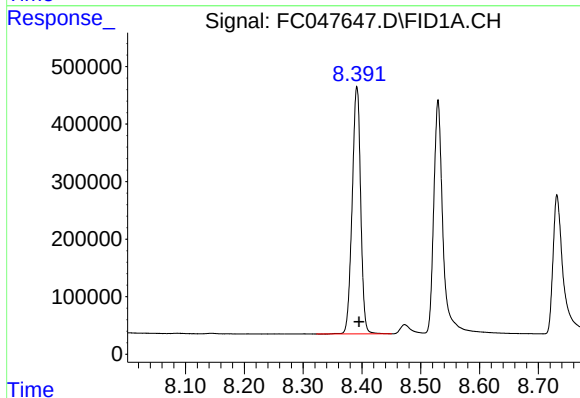
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 3933016
Conc: 37.24 ug/ml



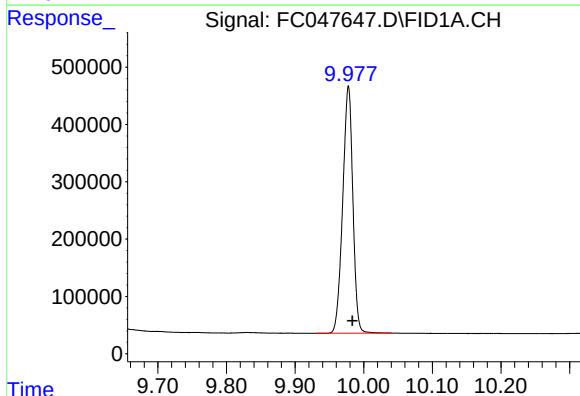
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 4297349
Conc: 40.92 ug/ml



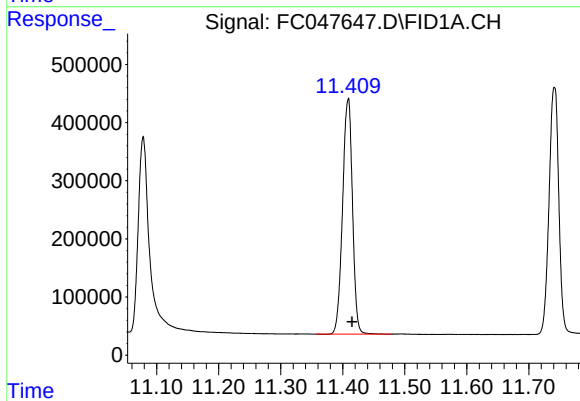
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 4325251
Conc: 40.89 ug/ml



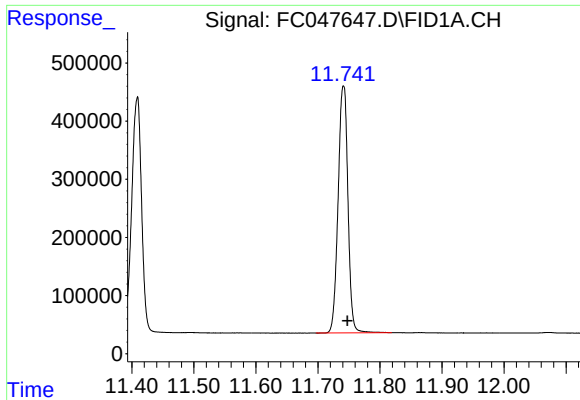
#7 n-Hexadecane (C16)

R.T.: 9.978 min
Delta R.T.: -0.006 min
Response: 4422275
Conc: 41.80 ug/ml



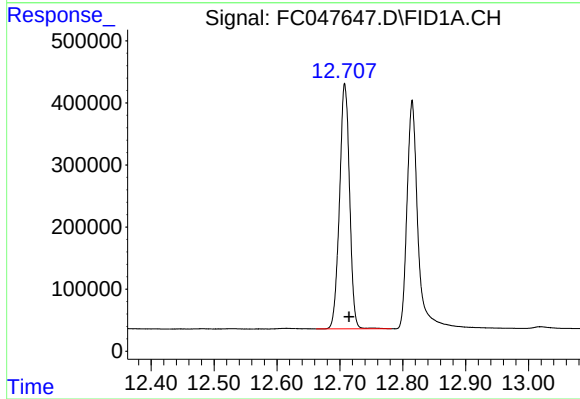
#8 n-Octadecane (C18)

R.T.: 11.409 min
Delta R.T.: -0.006 min
Response: 4494404
Conc: 40.14 ug/ml



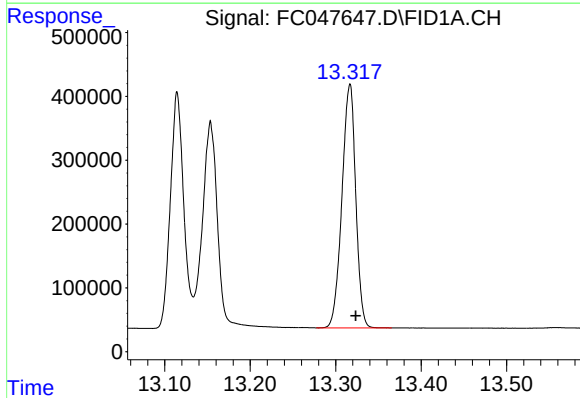
#9 ortho-Terphenyl (SURR)

R.T.: 11.741 min
Delta R.T.: -0.006 min
Response: 4661879
Conc: 39.00 ug/ml



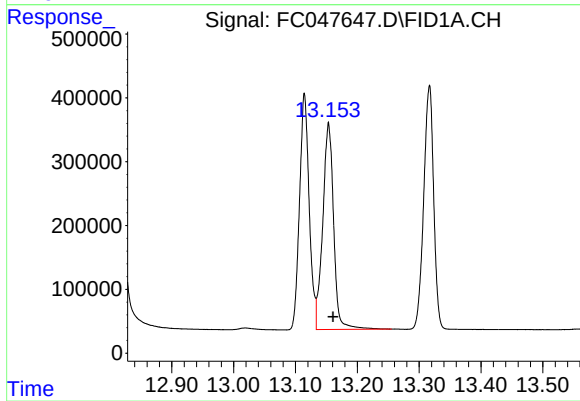
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: -0.007 min
Response: 4386210
Conc: 38.55 ug/ml



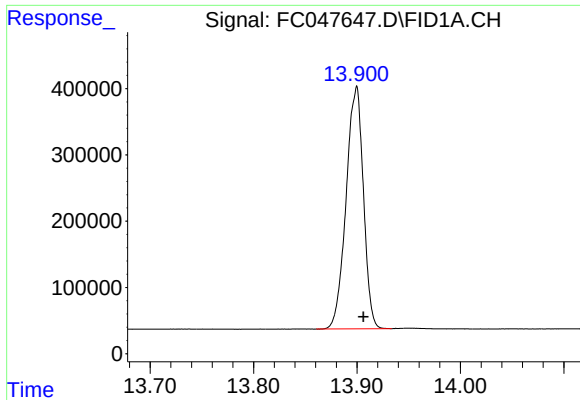
#11 n-Heneicosane (C21)

R.T.: 13.317 min
Delta R.T.: -0.007 min
Response: 4278577
Conc: 37.63 ug/ml



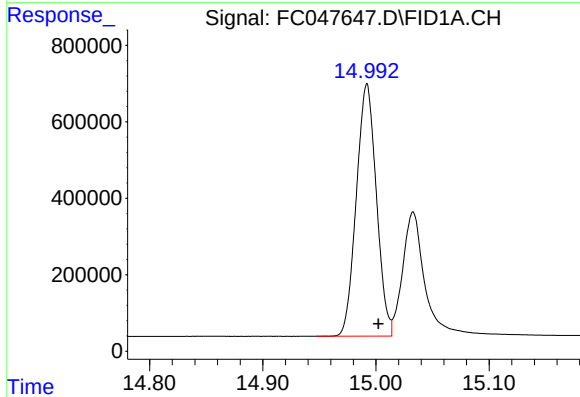
#12 1-chlorooctadecane (SURR)

R.T.: 13.154 min
Delta R.T.: -0.007 min
Response: 3955981
Conc: 40.33 ug/ml



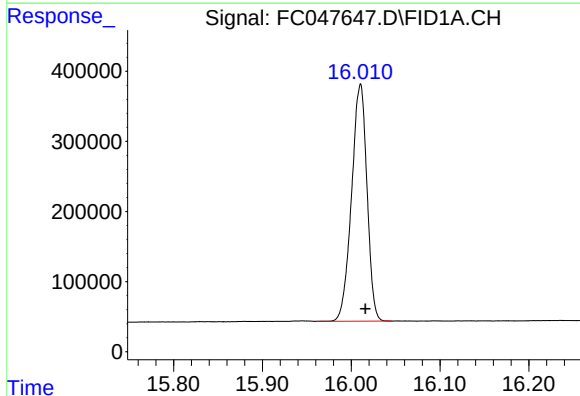
#13 n-Docosane (C22)

R.T.: 13.900 min
Delta R.T.: -0.007 min
Response: 4246321
Conc: 37.37 ug/ml



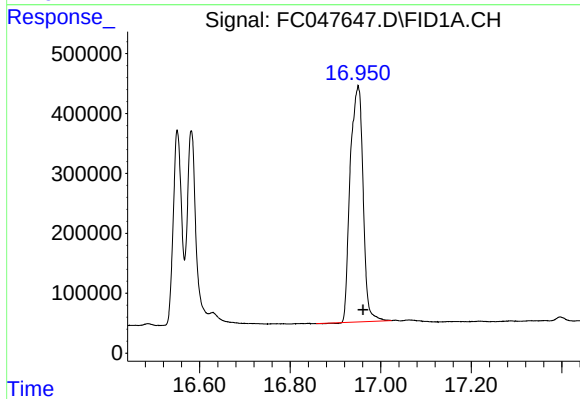
#14 n-Tetracosane (C24)

R.T.: 14.992 min
Delta R.T.: -0.010 min
Response: 8119543
Conc: 71.76 ug/ml



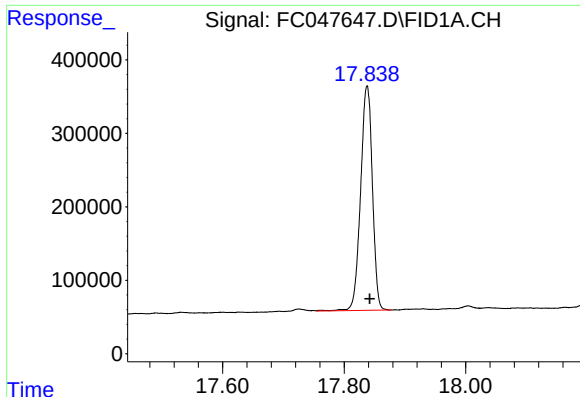
#15 n-Hexacosane (C26)

R.T.: 16.010 min
Delta R.T.: -0.006 min
Response: 4075144
Conc: 36.38 ug/ml



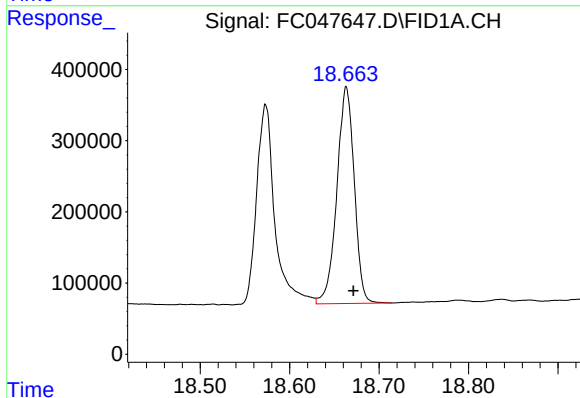
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: -0.011 min
Response: 7717904
Conc: 69.20 ug/ml



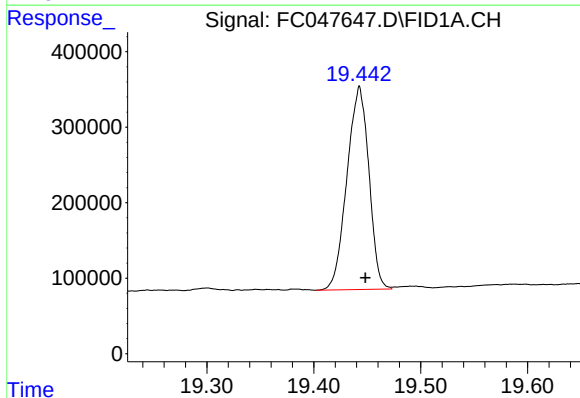
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: -0.004 min
Response: 4123233
Conc: 38.14 ug/ml



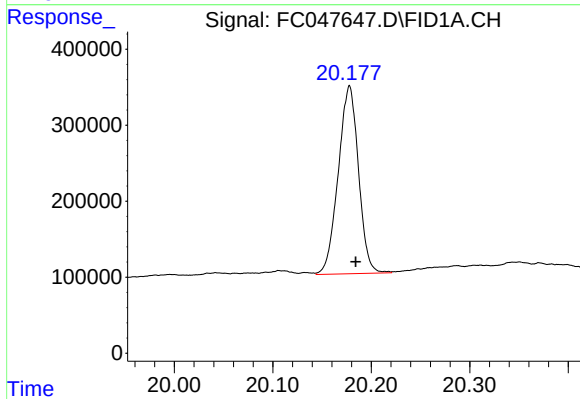
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.008 min
Response: 4118401
Conc: 41.76 ug/ml



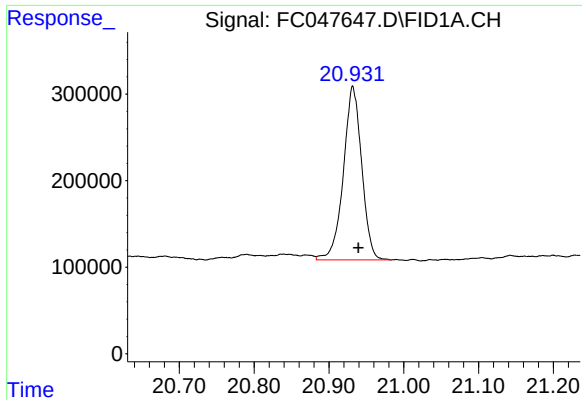
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.006 min
Response: 3829302
Conc: 41.75 ug/ml



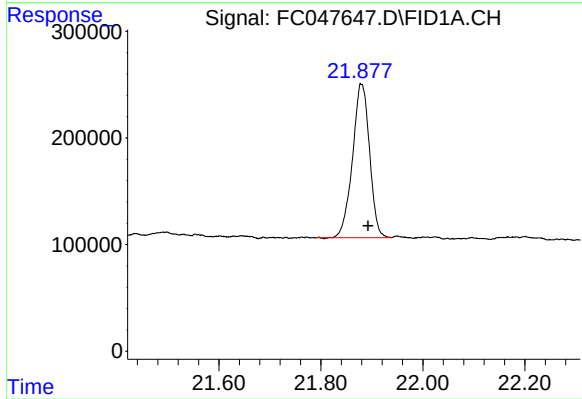
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: -0.006 min
Response: 3534367
Conc: 40.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.008 min
Response: 3411342
Conc: 42.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: -0.013 min
Response: 3337223
Conc: 41.04 ug/ml