

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092920AL\
 Data File : FC049819.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2020 00:23
 Operator : DD\AJ
 Sample : L4173-08MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 02:50:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.660	2830523	24.636 ug/ml
Spiked Amount 50.000		Recovery =	49.27%
12) S 1-chlorooctadecane (S...	13.092	2123186	23.837 ug/ml
Spiked Amount 50.000		Recovery =	47.67%
Target Compounds			
1) T n-Nonane (C9)	3.400	3449619	33.345 ug/ml
2) T n-Decane (C10)	4.471	3801540	36.600 ug/ml
3) T A~Naphthalene (C11.7)	6.065	4237131	36.852 ug/ml
4) T n-Dodecane (C12)	6.493	4081583	38.613 ug/ml
5) T A~2-methylnaphthalene...	7.125	4301130	36.788 ug/ml
6) T n-Tetradecane (C14)	8.293	4262520	40.405 ug/ml
7) T n-Hexadecane (C16)	9.895	4286402	41.188 ug/ml
8) T n-Octadecane (C18)	11.338	4238810	39.442 ug/ml
10) T n-Eicosane (C20)	12.648	4113296	38.413 ug/ml
11) T n-Heneicosane (C21)	13.260	4074016	38.283 ug/ml
13) T n-Docosane (C22)	13.847	4014468	37.936 ug/ml
14) T n-Tetracosane (C24)	14.948	8055583	76.982 ug/ml
15) T n-Hexacosane (C26)	15.971	3858053	37.740 ug/ml
16) T n-Octacosane (C28)	16.919	4123503	41.030 ug/ml
17) T n-Tricontane (C30)	17.808	3888438	39.937 ug/ml
18) T n-Dotriacontane (C32)	18.638	3861685	42.736 ug/ml
19) T n-Tetratriacontane (C34)	19.421	3728077	43.551 ug/ml
20) T n-Hexatriacontane (C36)	20.160	3585647	44.506 ug/ml
21) T n-Octatriacontane (C38)	20.912	3482168	45.996 ug/ml
22) T n-Tetracontane (C40)	21.858	3515023	45.174 ug/ml

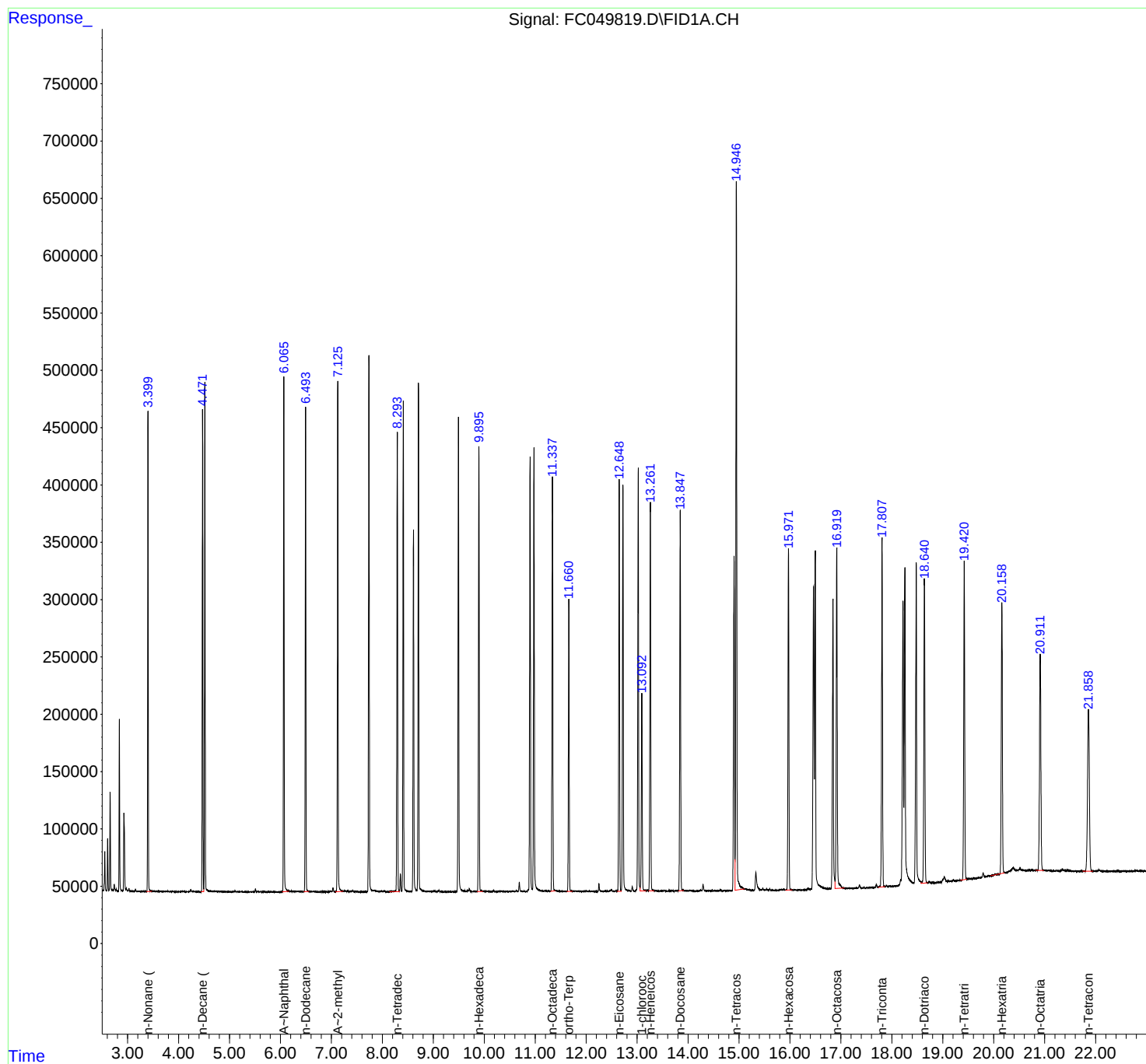
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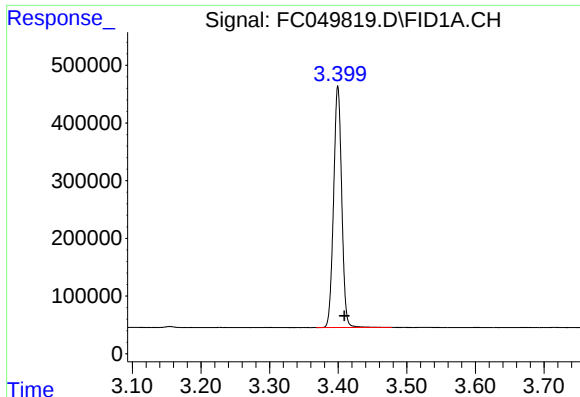
(m)=manual int.

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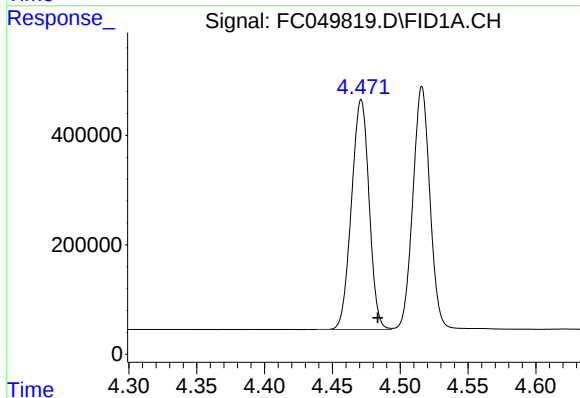
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





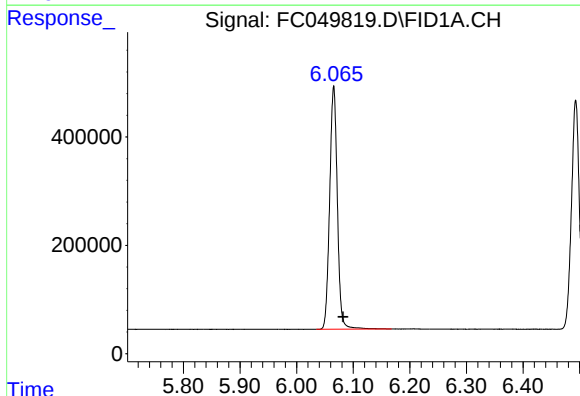
#1 n-Nonane (C9)

R.T.: 3.400 min
Delta R.T.: -0.009 min
Response: 3449619
Conc: 33.35 ug/ml



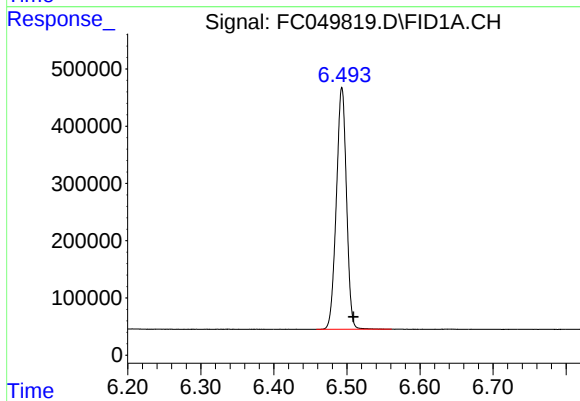
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.012 min
Response: 3801540
Conc: 36.60 ug/ml



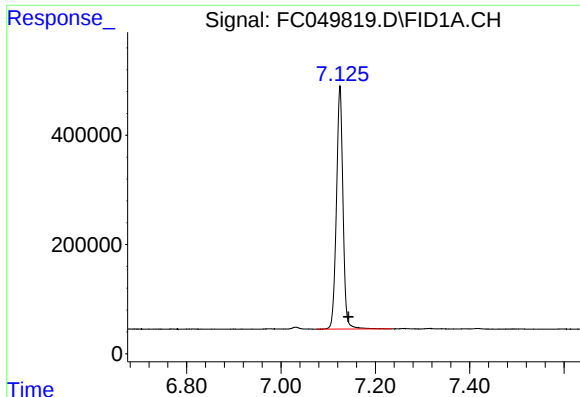
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: -0.016 min
Response: 4237131
Conc: 36.85 ug/ml



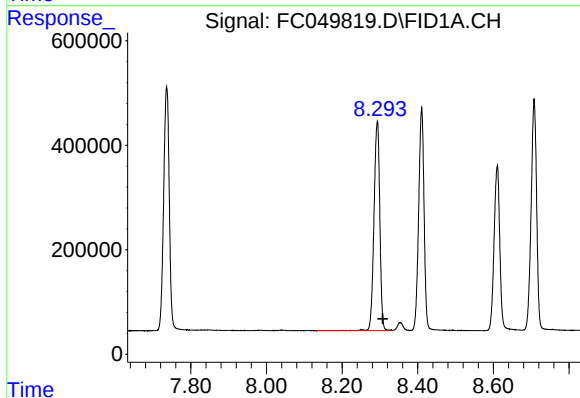
#4 n-Dodecane (C12)

R.T.: 6.493 min
Delta R.T.: -0.016 min
Response: 4081583
Conc: 38.61 ug/ml



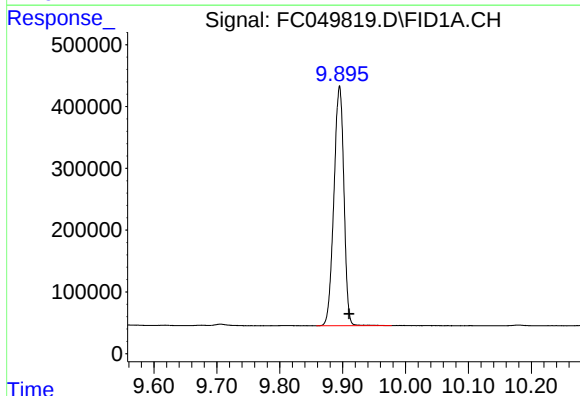
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.125 min
Delta R.T.: -0.018 min
Response: 4301130
Conc: 36.79 ug/ml



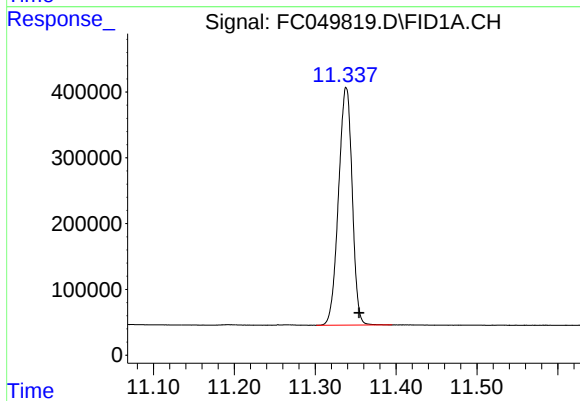
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.014 min
Response: 4262520
Conc: 40.40 ug/ml



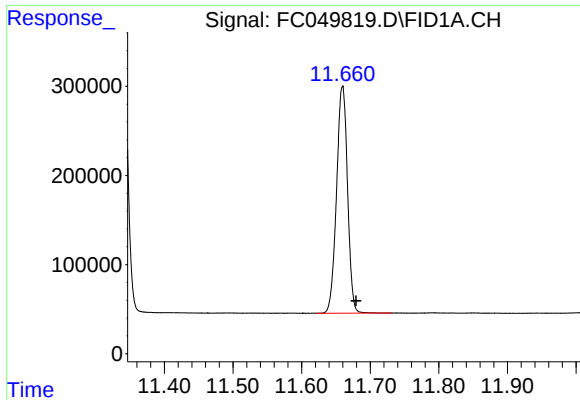
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: -0.015 min
Response: 4286402
Conc: 41.19 ug/ml



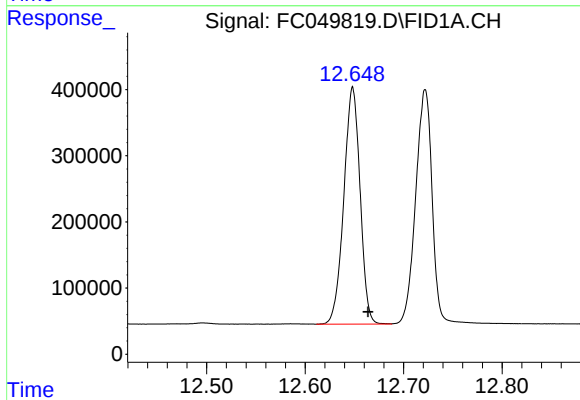
#8 n-Octadecane (C18)

R.T.: 11.338 min
Delta R.T.: -0.016 min
Response: 4238810
Conc: 39.44 ug/ml



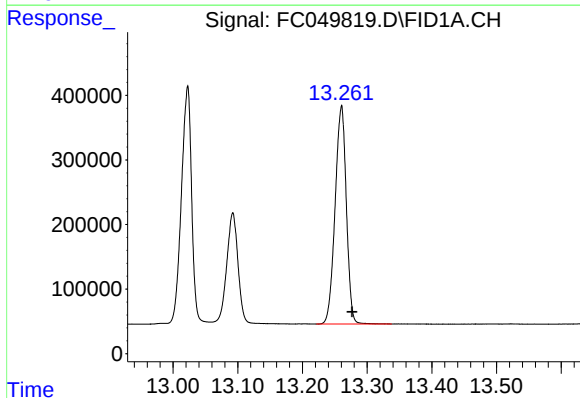
#9 ortho-Terphenyl (SURR)

R.T.: 11.660 min
Delta R.T.: -0.020 min
Response: 2830523
Conc: 24.64 ug/ml



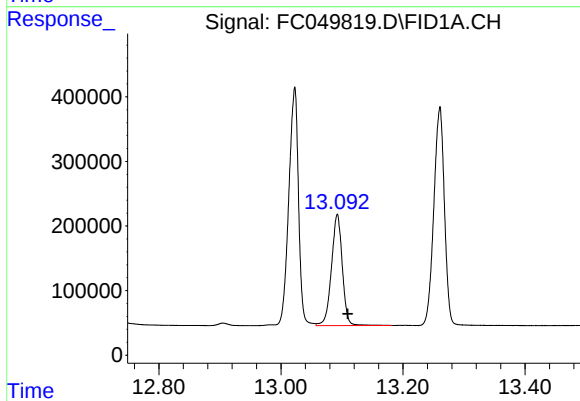
#10 n-Eicosane (C20)

R.T.: 12.648 min
Delta R.T.: -0.016 min
Response: 4113296
Conc: 38.41 ug/ml



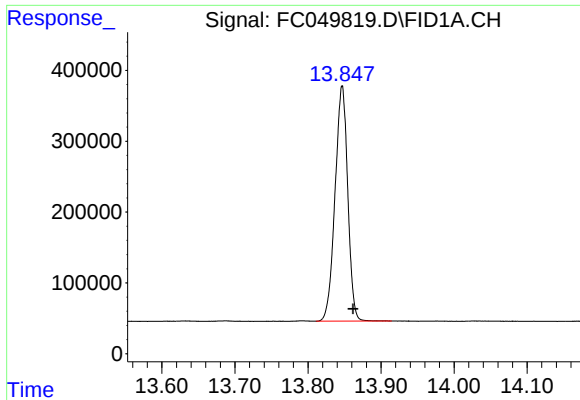
#11 n-Heneicosane (C21)

R.T.: 13.260 min
Delta R.T.: -0.016 min
Response: 4074016
Conc: 38.28 ug/ml



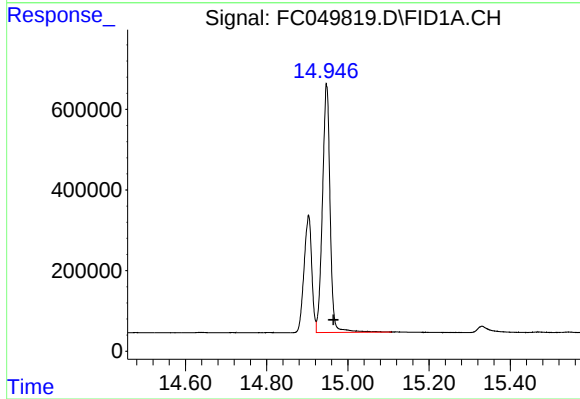
#12 1-chlorooctadecane (SURR)

R.T.: 13.092 min
Delta R.T.: -0.017 min
Response: 2123186
Conc: 23.84 ug/ml



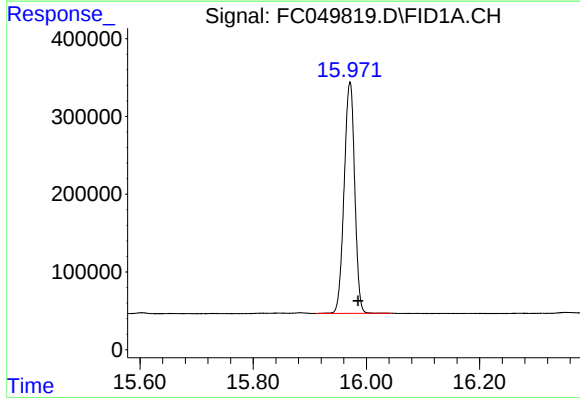
#13 n-Docosane (C22)

R.T.: 13.847 min
Delta R.T.: -0.015 min
Response: 4014468
Conc: 37.94 ug/ml



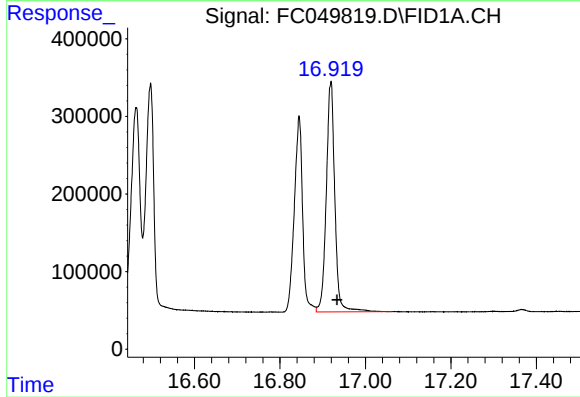
#14 n-Tetracosane (C24)

R.T.: 14.948 min
Delta R.T.: -0.017 min
Response: 8055583
Conc: 76.98 ug/ml



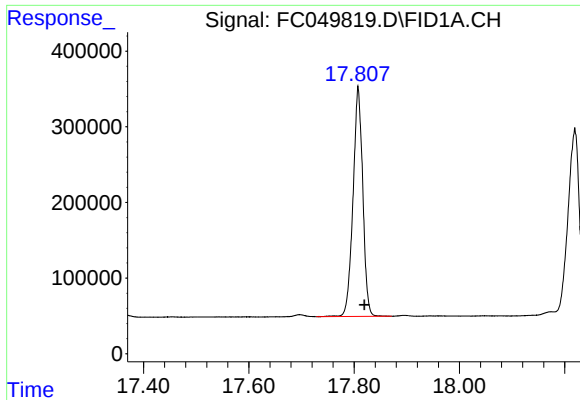
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: -0.015 min
Response: 3858053
Conc: 37.74 ug/ml



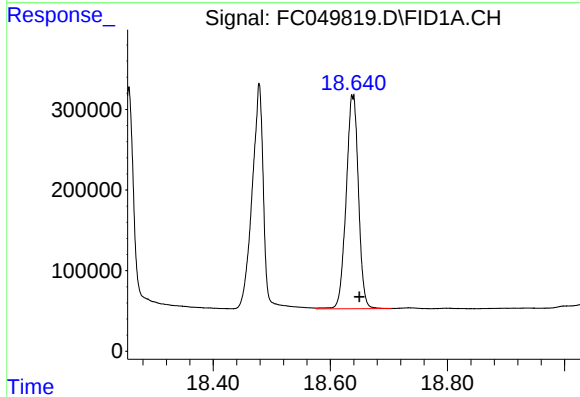
#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: -0.015 min
Response: 4123503
Conc: 41.03 ug/ml



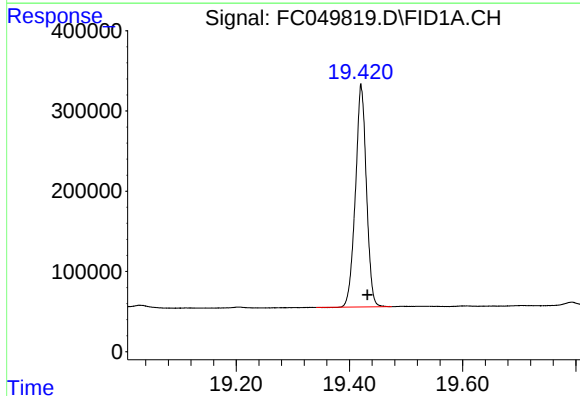
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: -0.012 min
Response: 3888438
Conc: 39.94 ug/ml



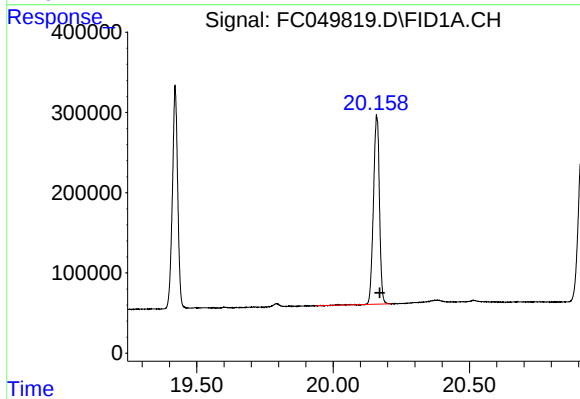
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.012 min
Response: 3861685
Conc: 42.74 ug/ml



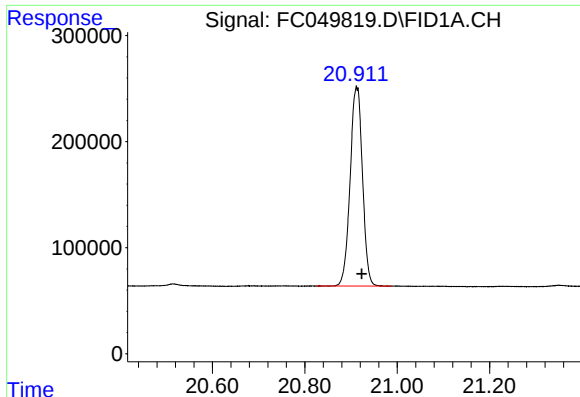
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: -0.011 min
Response: 3728077
Conc: 43.55 ug/ml



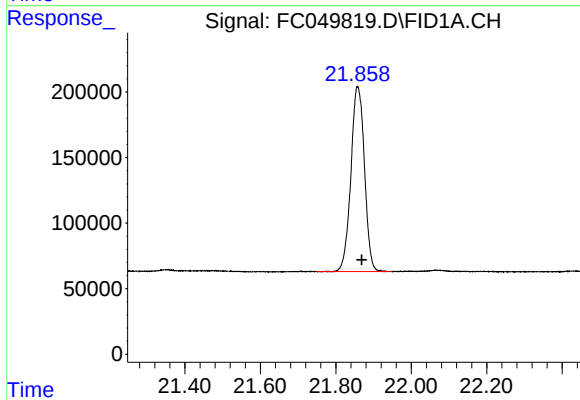
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: -0.011 min
Response: 3585647
Conc: 44.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.011 min
Response: 3482168
Conc: 46.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.858 min
Delta R.T.: -0.011 min
Response: 3515023
Conc: 45.17 ug/ml