

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082120AL\
 Data File : FC049150.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2020 15:38
 Operator : DD\AJ
 Sample : PB131133BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 01:22:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.682	5989402	50.410 ug/ml
Spiked Amount 50.000		Recovery =	100.82%
12) S 1-chlorooctadecane (S...	13.114	4792032	49.260 ug/ml
Spiked Amount 50.000		Recovery =	98.52%
Target Compounds			
1) T n-Nonane (C9)	3.420	5144585	49.326 ug/ml
2) T n-Decane (C10)	4.491	5450245	51.963 ug/ml
3) T A~Naphthalene (C11.7)	6.086	6398939	54.107 ug/ml
4) T n-Dodecane (C12)	6.513	5821294	54.884 ug/ml
5) T A~2-methylnaphthalene...	7.146	6491615	53.841 ug/ml
6) T n-Tetradecane (C14)	8.312	5994990	56.929 ug/ml
7) T n-Hexadecane (C16)	9.914	6062947	57.762 ug/ml
8) T n-Octadecane (C18)	11.358	6134037	55.835 ug/ml
10) T n-Eicosane (C20)	12.669	6014414	54.047 ug/ml
11) T n-Heneicosane (C21)	13.281	5966137	53.408 ug/ml
13) T n-Docosane (C22)	13.867	5905845	52.543 ug/ml
14) T n-Tetracosane (C24)	14.969	11088289	97.532 ug/ml
15) T n-Hexacosane (C26)	15.990	5395201	47.153 ug/ml
16) T n-Octacosane (C28)	16.937	5307332	45.619 ug/ml
17) T n-Tricontane (C30)	17.826	5124292	44.328 ug/ml
18) T n-Dotriacontane (C32)	18.654	4968651	45.953 ug/ml
19) T n-Tetratriacontane (C34)	19.436	4957833	47.801 ug/mlm
20) T n-Hexatriacontane (C36)	20.174	4837871	48.657 ug/mlm
21) T n-Octatriacontane (C38)	20.930	4737737	50.102 ug/ml
22) T n-Tetracontane (C40)	21.880	4852269	50.828 ug/ml

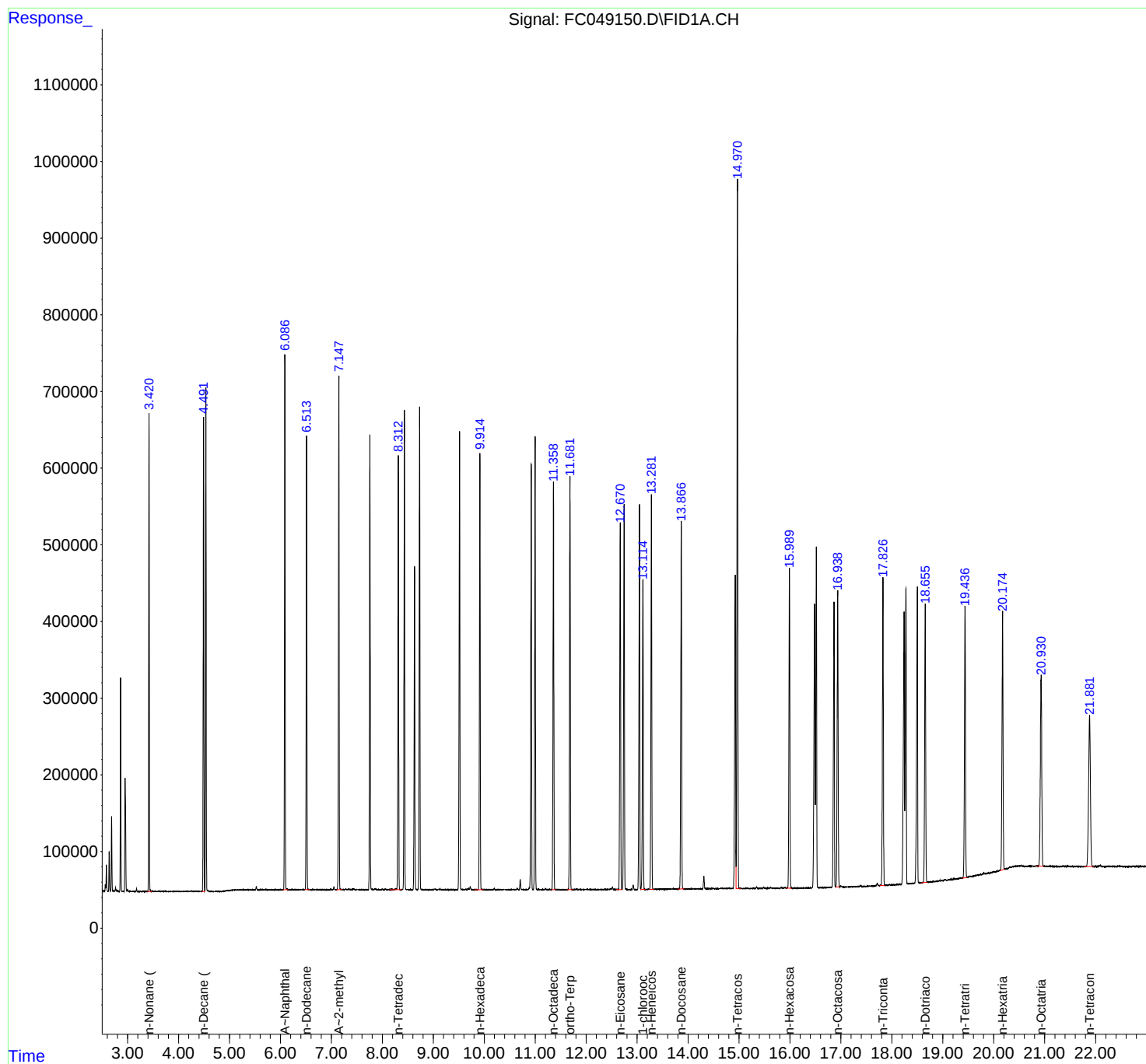
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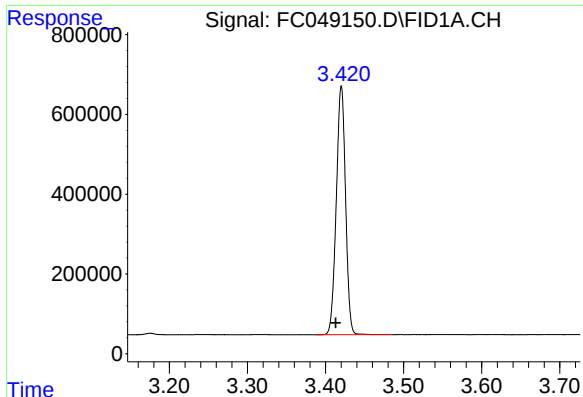
(m)=manual int.

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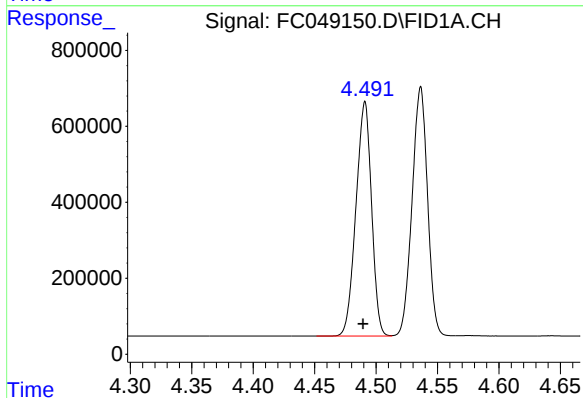
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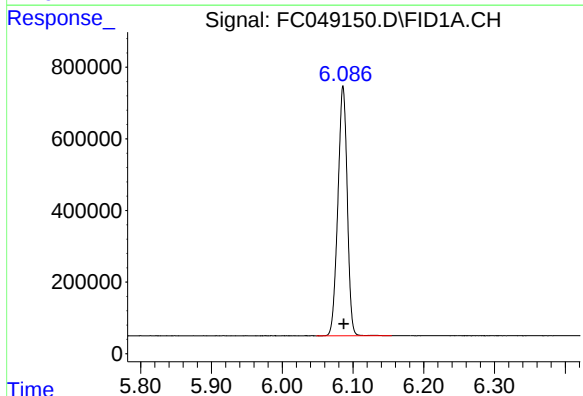
#1 n-Nonane (C9)

R.T.: 3.420 min
Delta R.T.: 0.007 min
Response: 5144585
Conc: 49.33 ug/ml



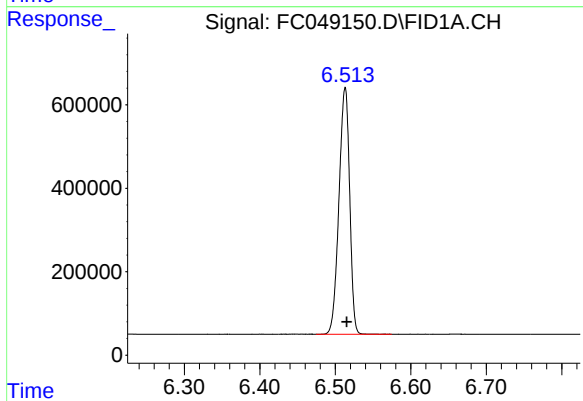
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 5450245
Conc: 51.96 ug/ml



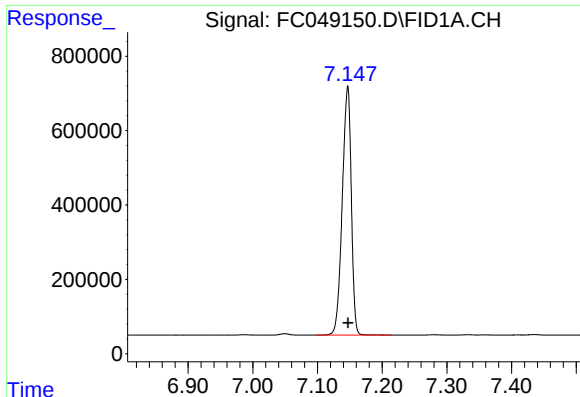
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 6398939
Conc: 54.11 ug/ml



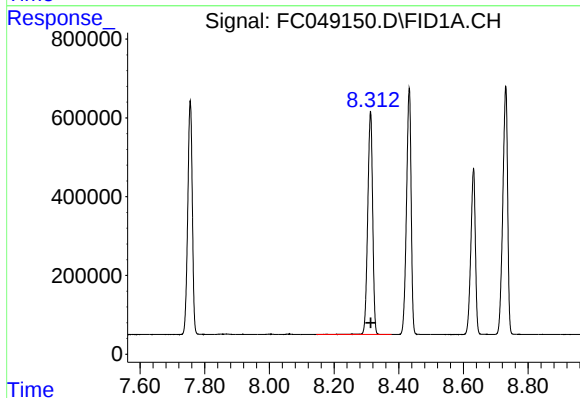
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 5821294
Conc: 54.88 ug/ml



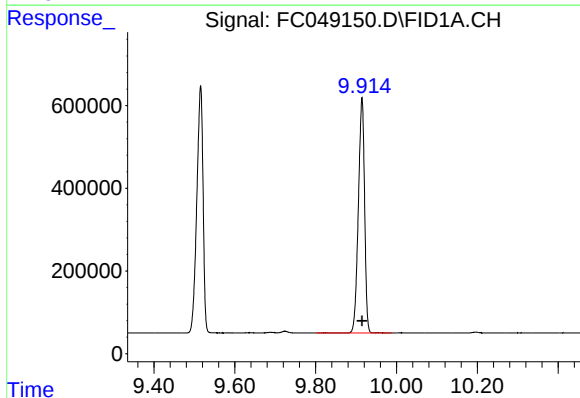
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 6491615
Conc: 53.84 ug/ml



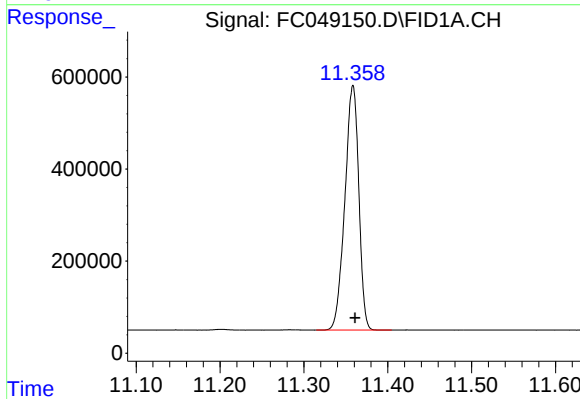
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 5994990
Conc: 56.93 ug/ml



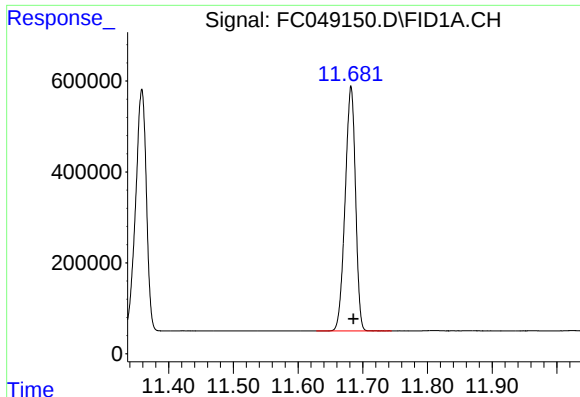
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 6062947
Conc: 57.76 ug/ml



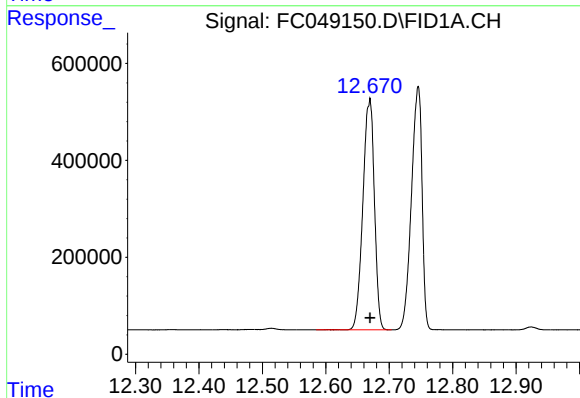
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: -0.003 min
Response: 6134037
Conc: 55.83 ug/ml



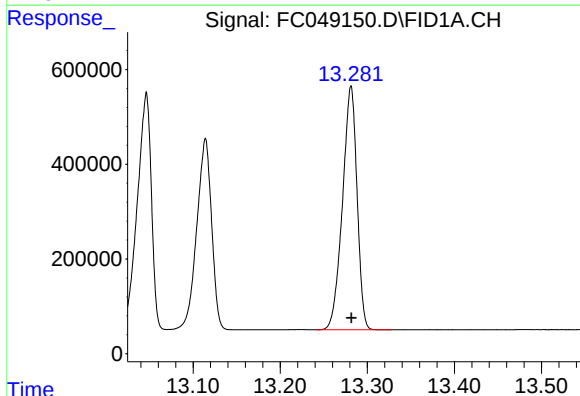
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: -0.004 min
Response: 5989402
Conc: 50.41 ug/ml



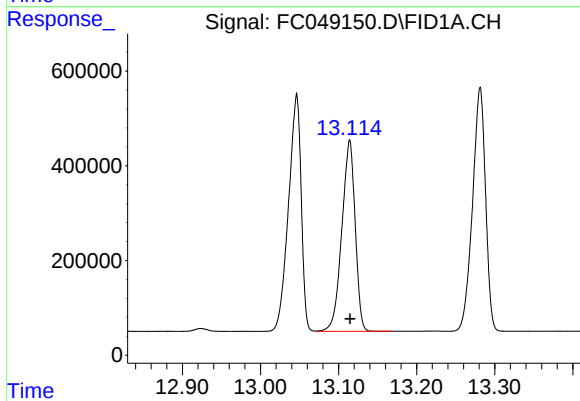
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: -0.001 min
Response: 6014414
Conc: 54.05 ug/ml



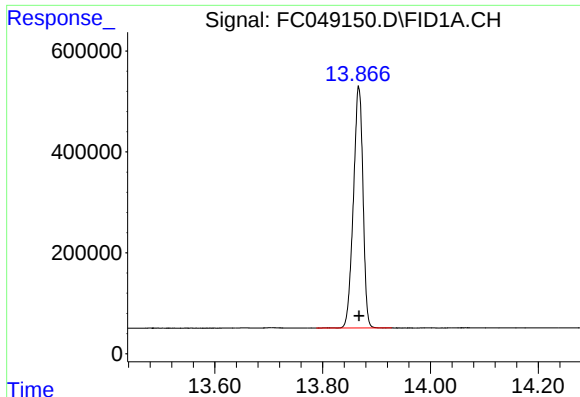
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 5966137
Conc: 53.41 ug/ml



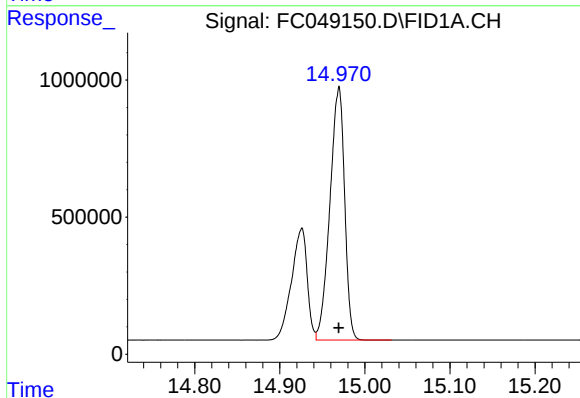
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 4792032
Conc: 49.26 ug/ml



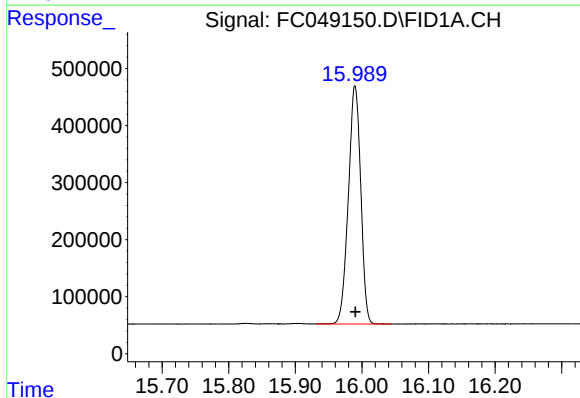
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.000 min
Response: 5905845
Conc: 52.54 ug/ml



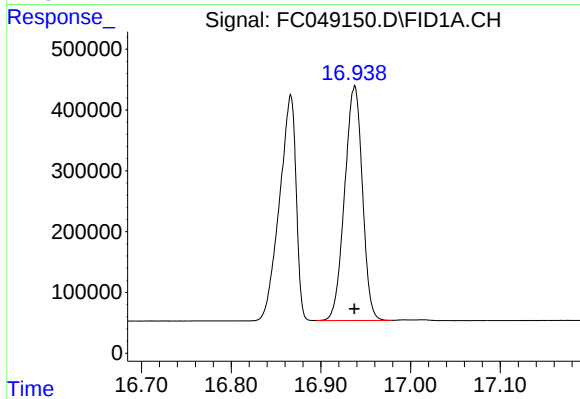
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 11088289
Conc: 97.53 ug/ml



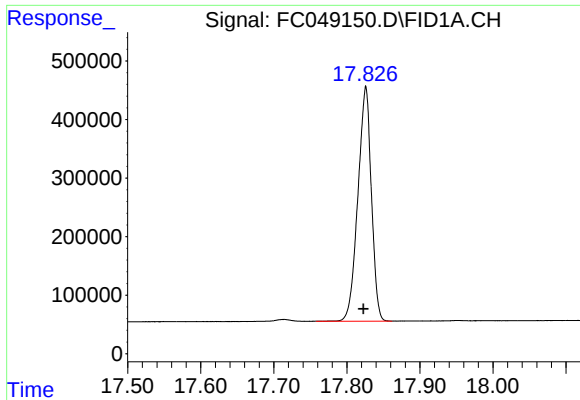
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: 0.000 min
Response: 5395201
Conc: 47.15 ug/ml



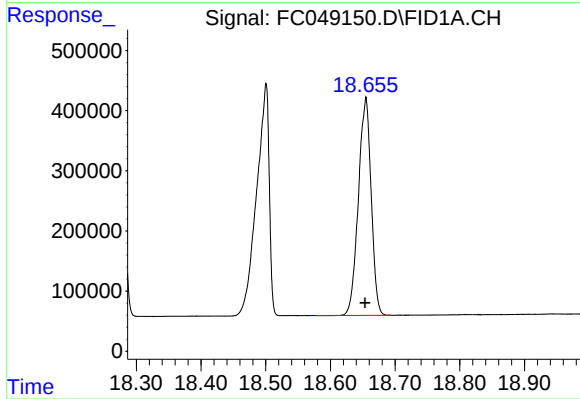
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: 0.000 min
Response: 5307332
Conc: 45.62 ug/ml



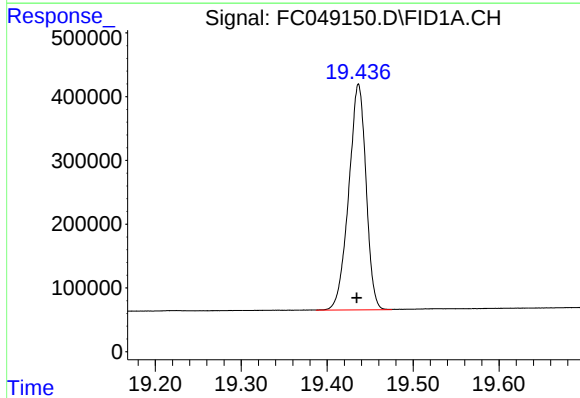
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: 0.003 min
Response: 5124292
Conc: 44.33 ug/ml



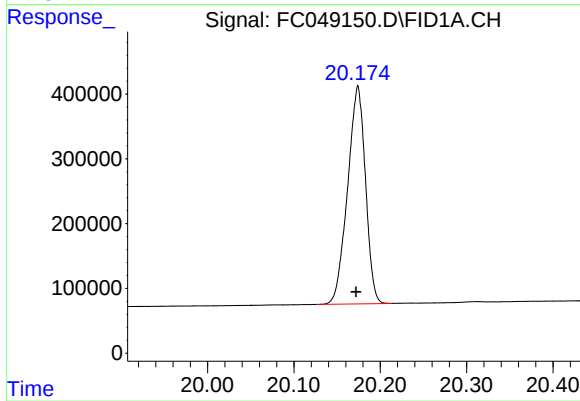
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: 0.000 min
Response: 4968651
Conc: 45.95 ug/ml



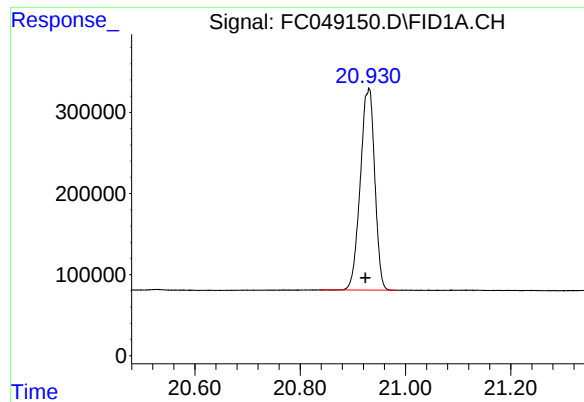
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: 0.002 min
Response: 4957833
Conc: 47.80 ug/ml m



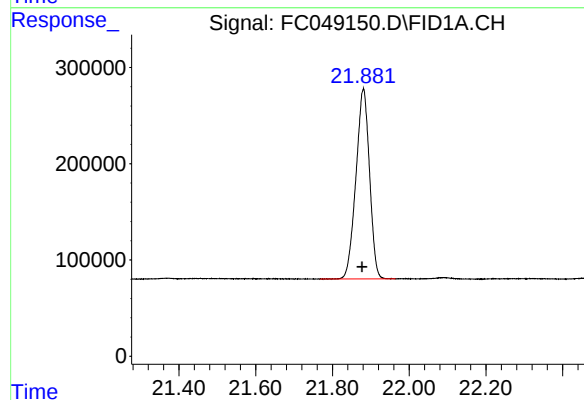
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: 0.002 min
Response: 4837871
Conc: 48.66 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: 0.006 min
Response: 4737737
Conc: 50.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: 0.004 min
Response: 4852269
Conc: 50.83 ug/ml