

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110920AL\
 Data File : FC050702.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2020 9:49
 Operator : DD\AJ
 Sample : L4665-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 13:04:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.621	3107347	25.298 ug/ml
Spiked Amount 50.000		Recovery =	50.60%
12) S 1-chlorooctadecane (S...	13.055	2636325	27.305 ug/ml
Spiked Amount 50.000		Recovery =	54.61%
Target Compounds			
1) T n-Nonane (C9)	3.385	4983928	46.839 ug/ml
2) T n-Decane (C10)	4.446	5300203	49.837 ug/ml
3) T A~Naphthalene (C11.7)	6.035	5744508	49.883 ug/ml
4) T n-Dodecane (C12)	6.461	5381132	49.630 ug/ml
5) T A~2-methylnaphthalene...	7.092	5606826	48.870 ug/ml
6) T n-Tetradecane (C14)	8.257	5349568	49.597 ug/ml
7) T n-Hexadecane (C16)	9.858	5169396	48.561 ug/ml
8) T n-Octadecane (C18)	11.301	5166192	45.926 ug/ml
10) T n-Eicosane (C20)	12.611	4976852	43.605 ug/ml
11) T n-Heneicosane (C21)	13.222	4823118	42.278 ug/ml
13) T n-Docosane (C22)	13.808	4788219	41.957 ug/ml
14) T n-Tetracosane (C24)	14.913	9514896	83.317 ug/ml
15) T n-Hexacosane (C26)	15.933	4536839	40.014 ug/ml
16) T n-Octacosane (C28)	16.880	4649500	40.976 ug/ml
17) T n-Tricontane (C30)	17.769	4522329	40.675 ug/ml
18) T n-Dotriacontane (C32)	18.597	4476964	43.396 ug/ml
19) T n-Tetratriacontane (C34)	19.380	4170008	43.337 ug/ml
20) T n-Hexatriacontane (C36)	20.118	3794623	42.236 ug/ml
21) T n-Octatriacontane (C38)	20.862	3384694	40.707 ug/ml
22) T n-Tetracontane (C40)	21.789	3443155	41.146 ug/ml

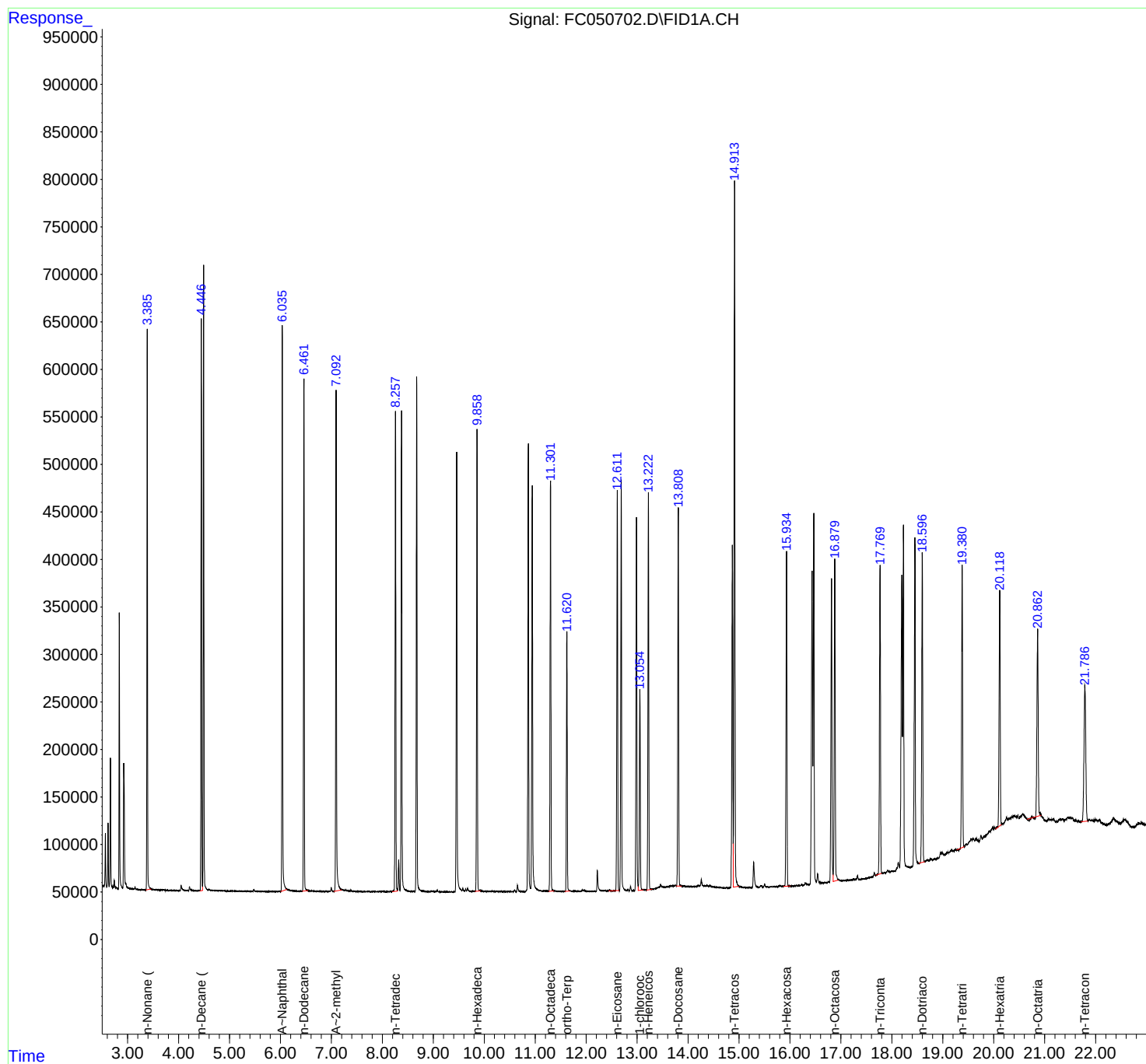
(f)=RT Delta > 1/2 Window

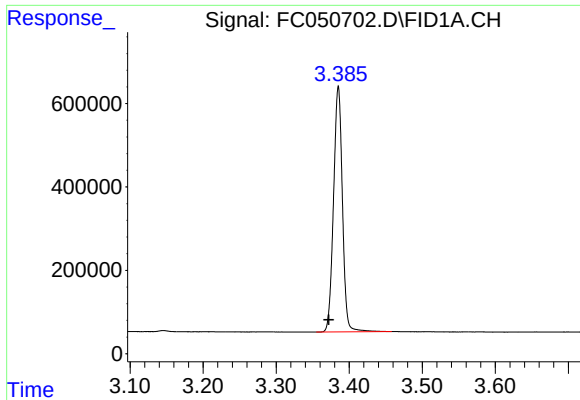
(m)=manual int.

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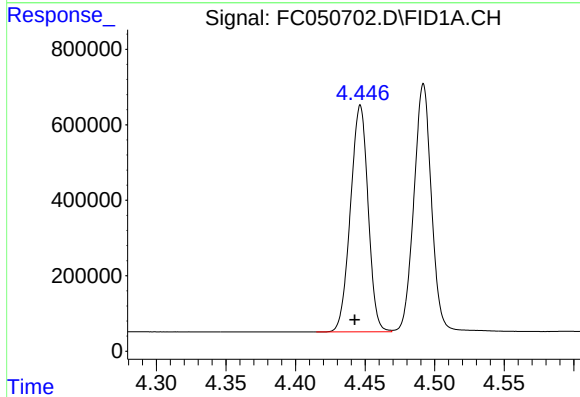
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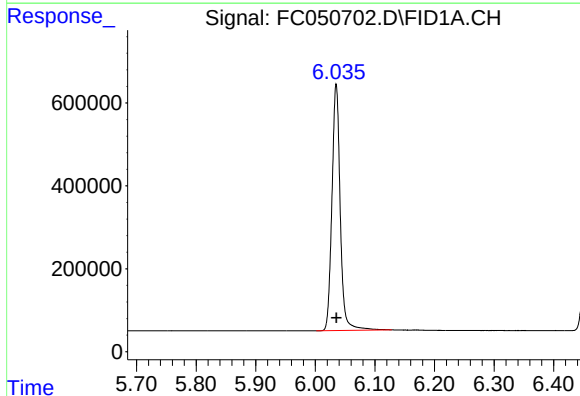
#1 n-Nonane (C9)

R.T.: 3.385 min
Delta R.T.: 0.013 min
Response: 4983928
Conc: 46.84 ug/ml



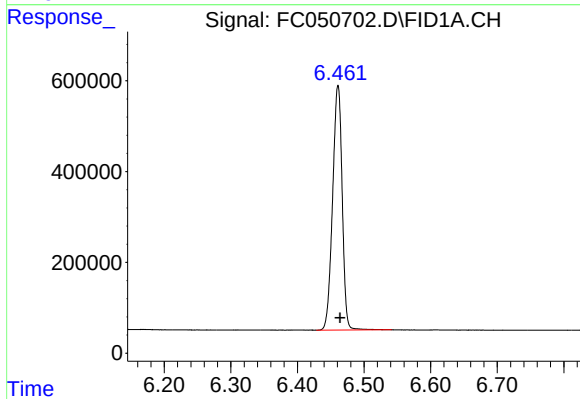
#2 n-Decane (C10)

R.T.: 4.446 min
Delta R.T.: 0.004 min
Response: 5300203
Conc: 49.84 ug/ml



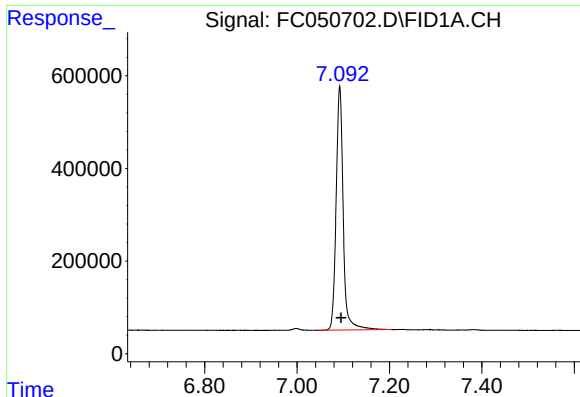
#3 A~Naphthalene (C11.7)

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 5744508
Conc: 49.88 ug/ml



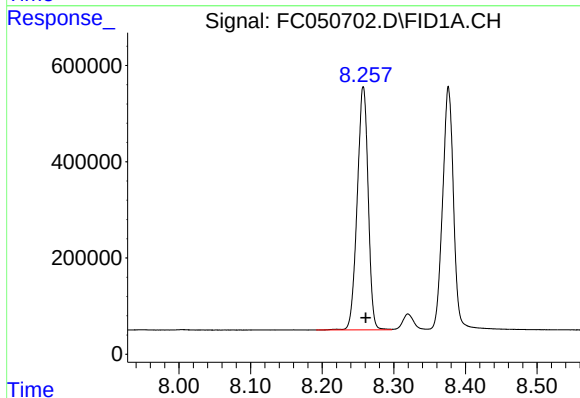
#4 n-Dodecane (C12)

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 5381132
Conc: 49.63 ug/ml



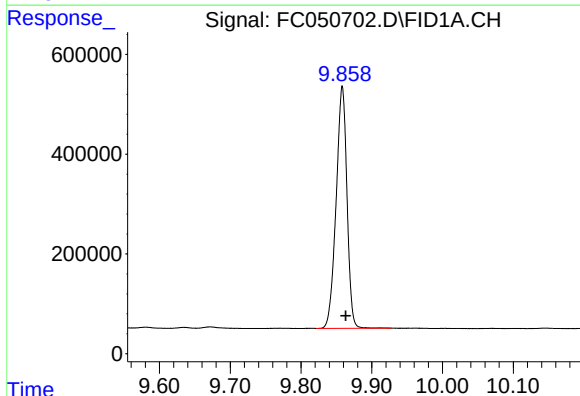
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 5606826
Conc: 48.87 ug/ml



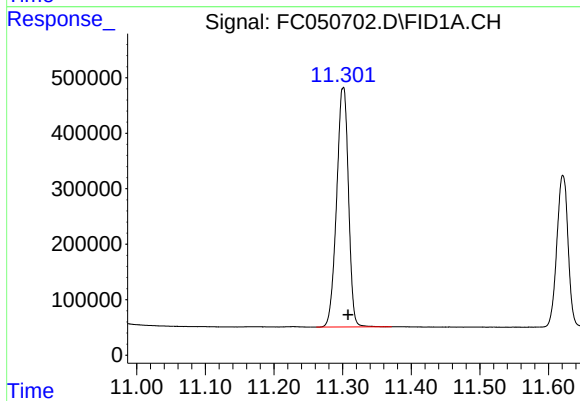
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 5349568
Conc: 49.60 ug/ml



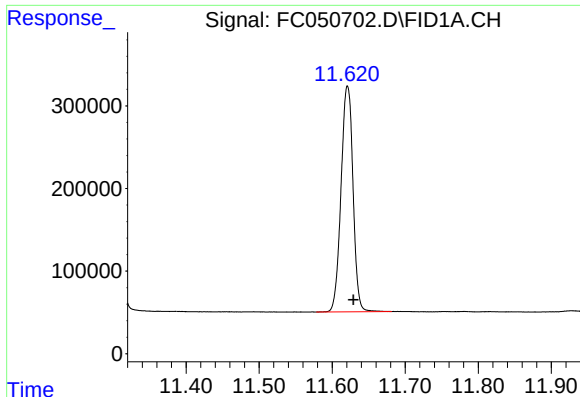
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: -0.005 min
Response: 5169396
Conc: 48.56 ug/ml



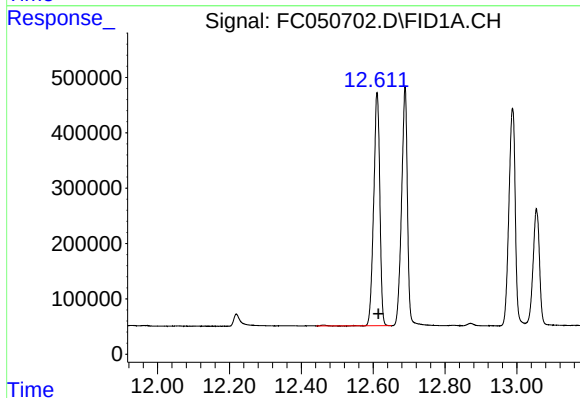
#8 n-Octadecane (C18)

R.T.: 11.301 min
Delta R.T.: -0.007 min
Response: 5166192
Conc: 45.93 ug/ml



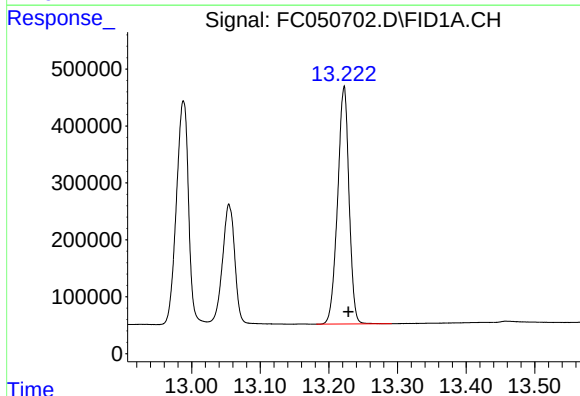
#9 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: -0.008 min
Response: 3107347
Conc: 25.30 ug/ml



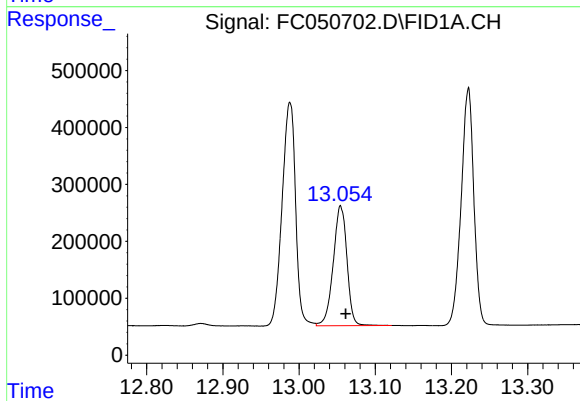
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: -0.004 min
Response: 4976852
Conc: 43.61 ug/ml



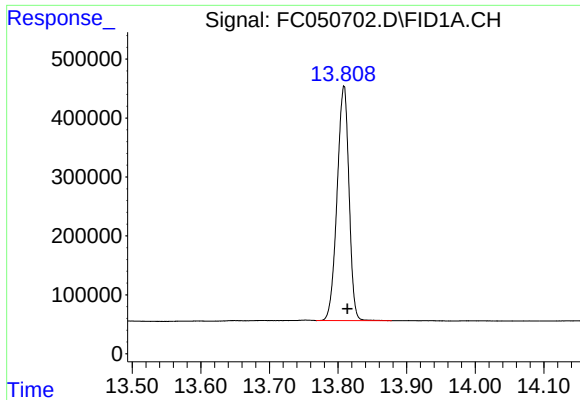
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: -0.006 min
Response: 4823118
Conc: 42.28 ug/ml



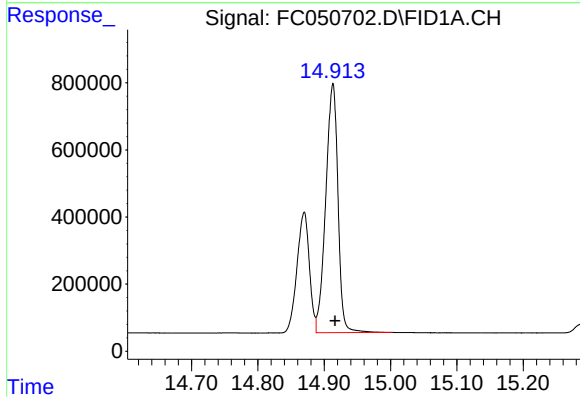
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: -0.007 min
Response: 2636325
Conc: 27.31 ug/ml



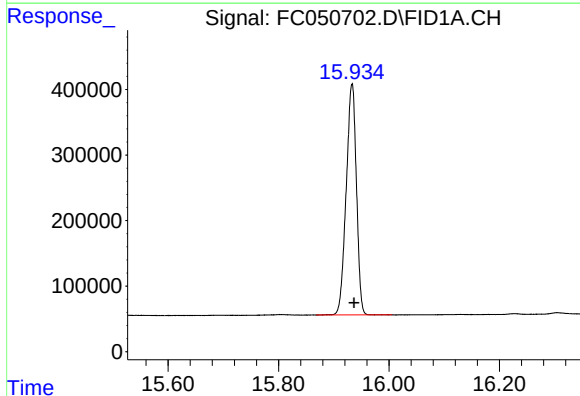
#13 n-Docosane (C22)

R.T.: 13.808 min
Delta R.T.: -0.005 min
Response: 4788219
Conc: 41.96 ug/ml



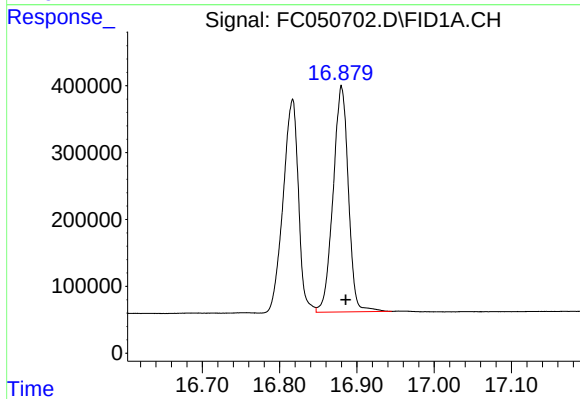
#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: -0.004 min
Response: 9514896
Conc: 83.32 ug/ml



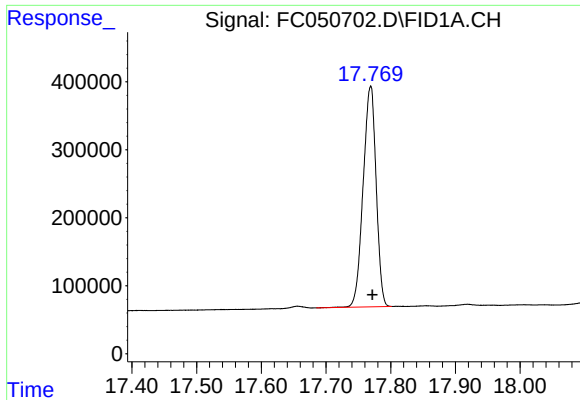
#15 n-Hexacosane (C26)

R.T.: 15.933 min
Delta R.T.: -0.004 min
Response: 4536839
Conc: 40.01 ug/ml



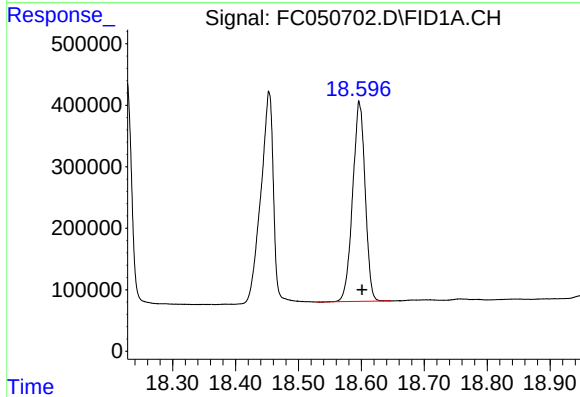
#16 n-Octacosane (C28)

R.T.: 16.880 min
Delta R.T.: -0.005 min
Response: 4649500
Conc: 40.98 ug/ml



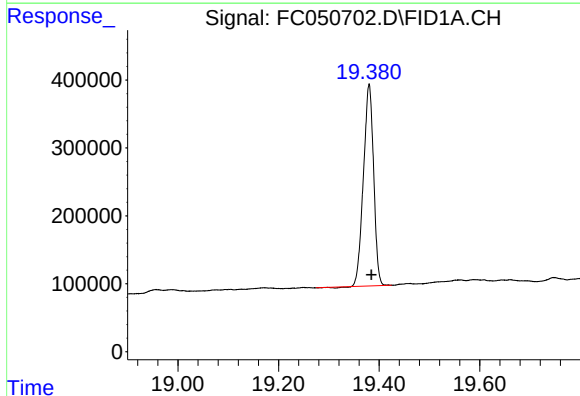
#17 n-Tricontane (C30)

R.T.: 17.769 min
Delta R.T.: -0.003 min
Response: 4522329
Conc: 40.68 ug/ml



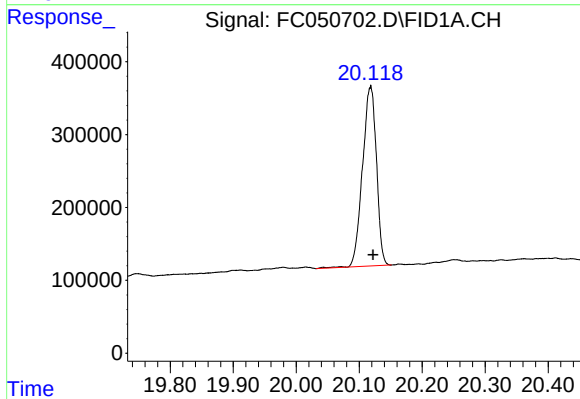
#18 n-Dotriacontane (C32)

R.T.: 18.597 min
Delta R.T.: -0.004 min
Response: 4476964
Conc: 43.40 ug/ml



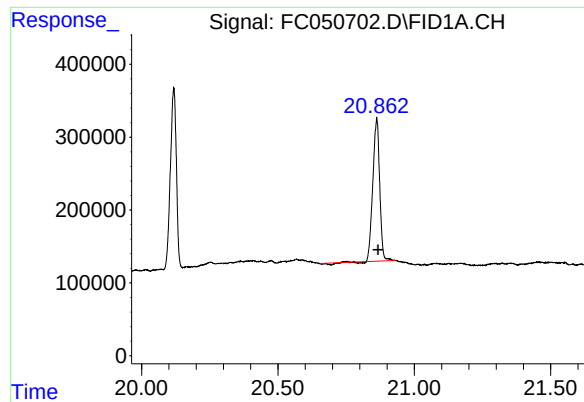
#19 n-Tetratriacontane (C34)

R.T.: 19.380 min
Delta R.T.: -0.004 min
Response: 4170008
Conc: 43.34 ug/ml



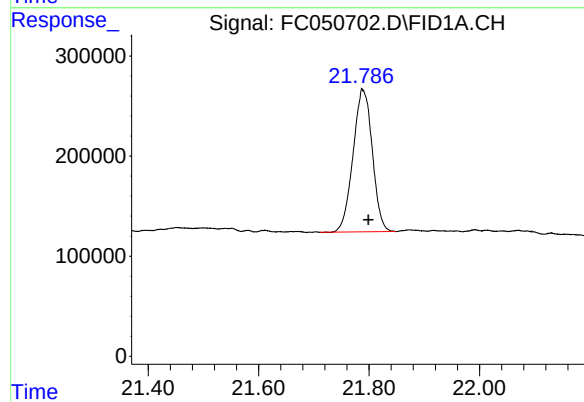
#20 n-Hexatriacontane (C36)

R.T.: 20.118 min
Delta R.T.: -0.004 min
Response: 3794623
Conc: 42.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.862 min
Delta R.T.: -0.006 min
Response: 3384694
Conc: 40.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.789 min
Delta R.T.: -0.010 min
Response: 3443155
Conc: 41.15 ug/ml