

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122220AL\
 Data File : FC051409.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2020 16:49
 Operator : DD\AJ
 Sample : L5155-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 00:07:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.571	4995993	43.106 ug/ml
Spiked Amount 50.000		Recovery =	86.21%
12) S 1-chlorooctadecane (S...	13.054	172344927	1910.489 ug/ml
Spiked Amount 50.000		Recovery =	3820.98%
Target Compounds			
1) T n-Nonane (C9)	3.327	2357714	23.897 ug/ml
2) T n-Decane (C10)	4.396	2884896	29.175 ug/ml
3) T A~Naphthalene (C11.7)	5.986	3577810	34.210 ug/ml
4) T n-Dodecane (C12)	6.414	3499974	34.236 ug/ml
5) T A~2-methylnaphthalene...	7.043	3765429	35.847 ug/ml
6) T n-Tetradecane (C14)	8.210	4357829	42.959 ug/ml
7) T n-Hexadecane (C16)	9.809	4550774	45.184 ug/ml
8) T n-Octadecane (C18)	11.251	4677985	43.861 ug/ml
10) T n-Eicosane (C20)	12.561	4789852	44.478 ug/ml
11) T n-Heneicosane (C21)	13.185	5081357	47.373 ug/ml
13) T n-Docosane (C22)	13.759	4428371	41.467 ug/ml
14) T n-Tetracosane (C24)	14.860	8547788	80.759 ug/ml
15) T n-Hexacosane (C26)	15.880	4487727	43.328 ug/ml
16) T n-Octacosane (C28)	16.828	4618963	45.366 ug/ml
17) T n-Tricontane (C30)	17.715	4298243	43.645 ug/ml
18) T n-Dotriacontane (C32)	18.547	4471539	49.356 ug/ml
19) T n-Tetratriacontane (C34)	19.329	4477799	52.682 ug/ml
20) T n-Hexatriacontane (C36)	20.068	3985155	46.999 ug/ml
21) T n-Octatriacontane (C38)	20.805	4261559	55.663 ug/ml
22) T n-Tetracontane (C40)	21.717	3861378	48.829 ug/ml

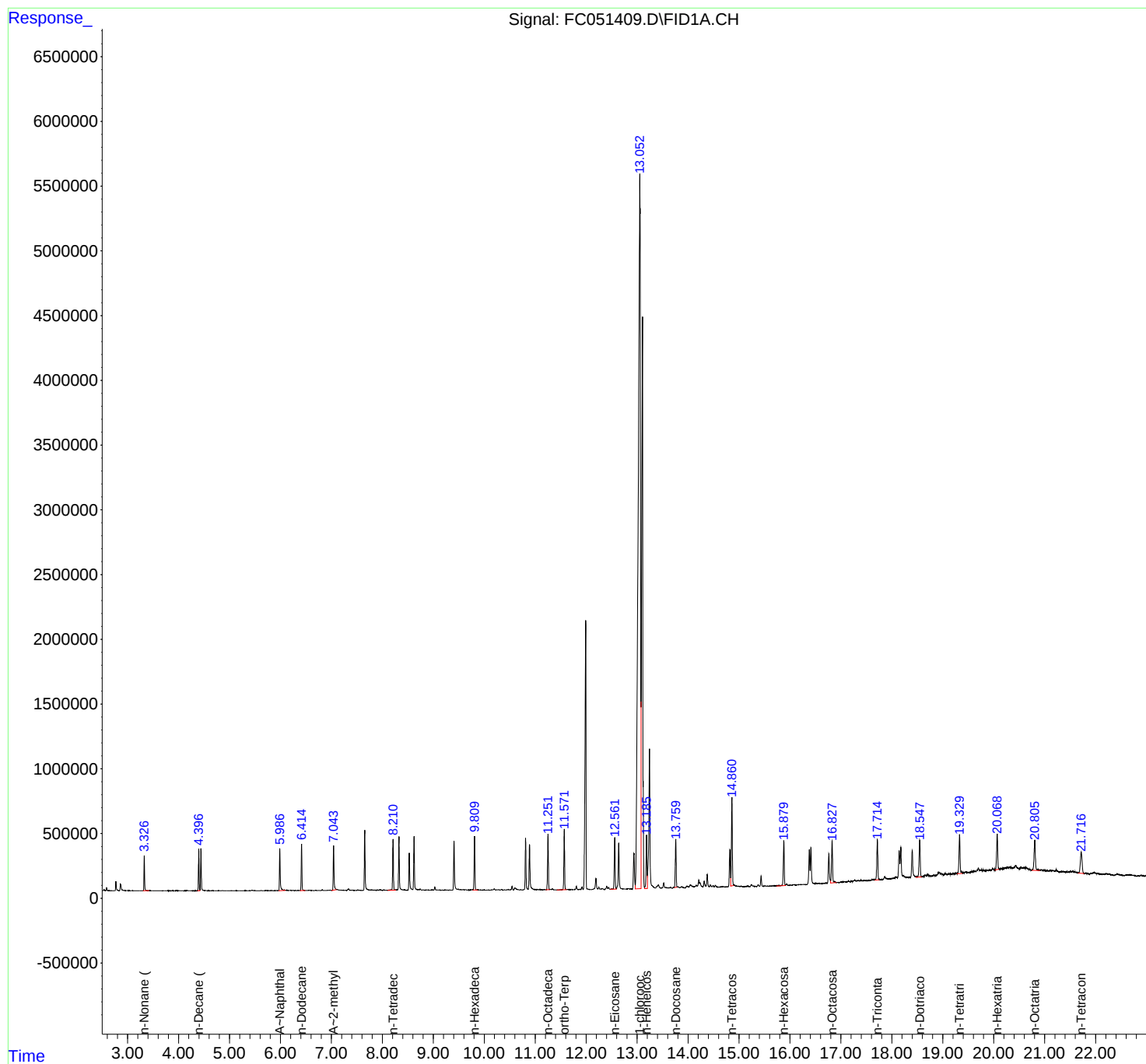
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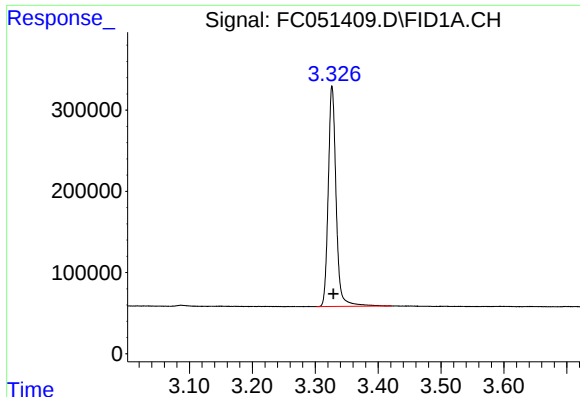
(m)=manual int.

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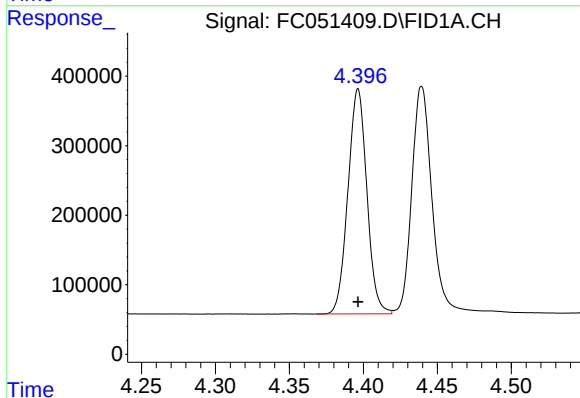
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





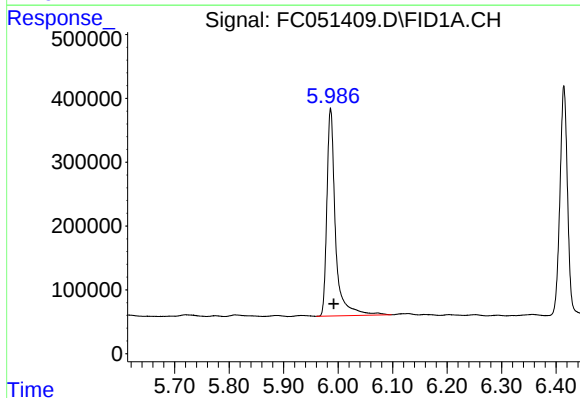
#1 n-Nonane (C9)

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 2357714
Conc: 23.90 ug/ml



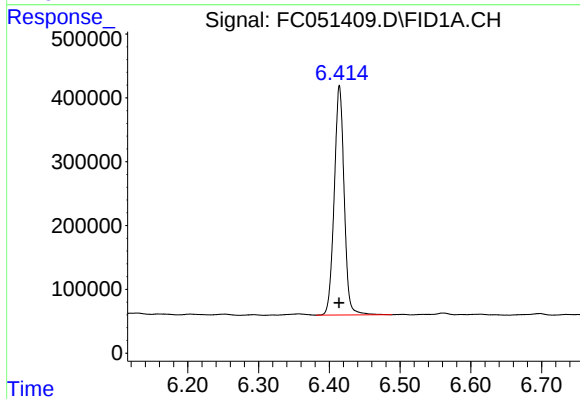
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 2884896
Conc: 29.18 ug/ml



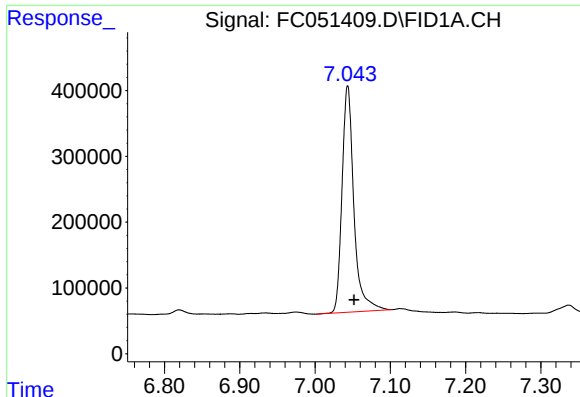
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 3577810
Conc: 34.21 ug/ml



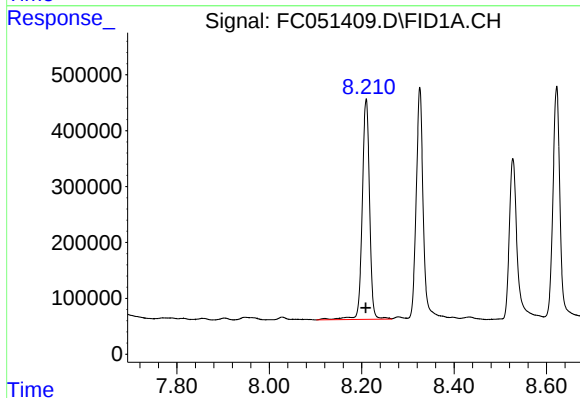
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 3499974
Conc: 34.24 ug/ml



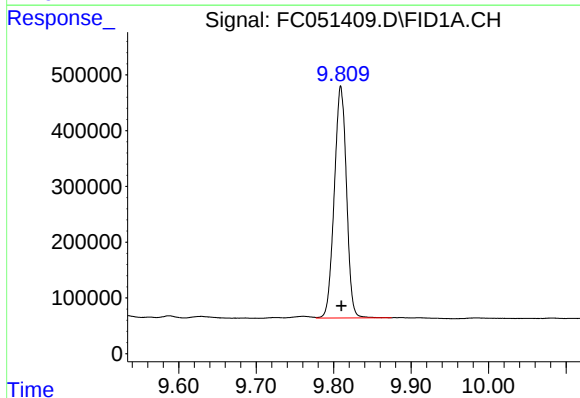
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 3765429
Conc: 35.85 ug/ml



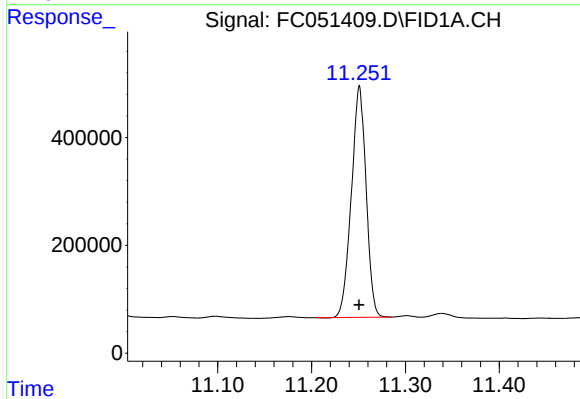
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 4357829
Conc: 42.96 ug/ml



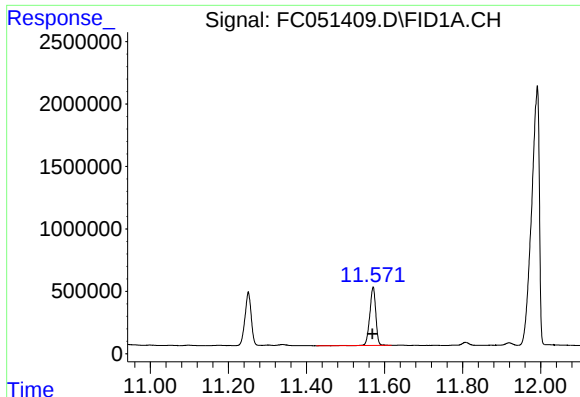
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: 0.000 min
Response: 4550774
Conc: 45.18 ug/ml



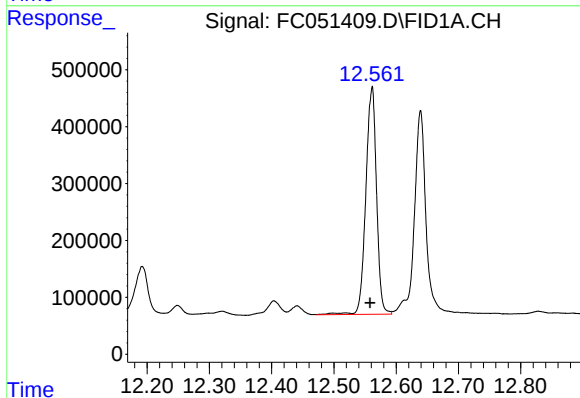
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: 0.000 min
Response: 4677985
Conc: 43.86 ug/ml



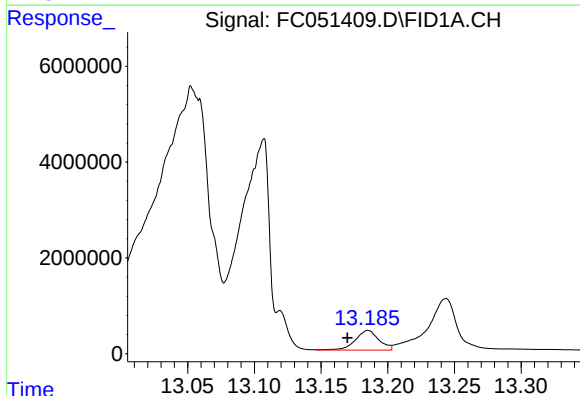
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: 0.002 min
Response: 4995993
Conc: 43.11 ug/ml



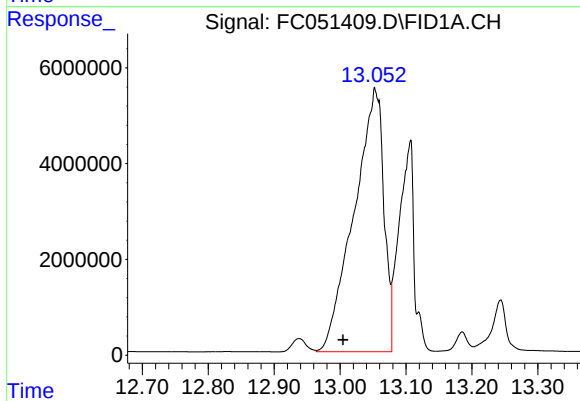
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: 0.002 min
Response: 4789852
Conc: 44.48 ug/ml



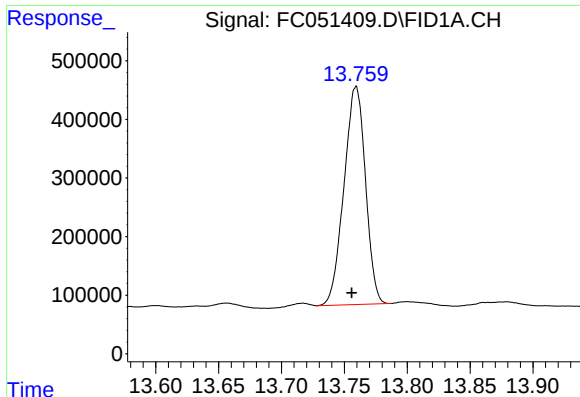
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: 0.015 min
Response: 5081357
Conc: 47.37 ug/ml



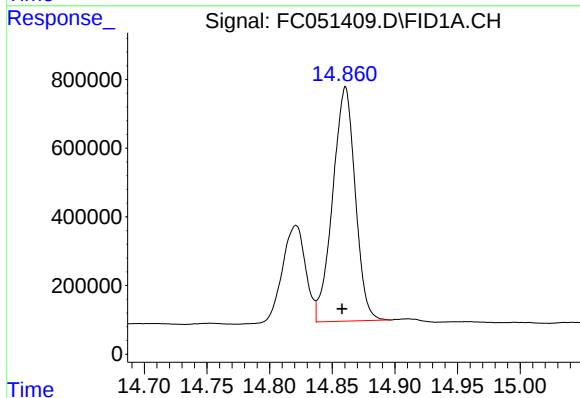
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: 0.049 min
Response: 172344927
Conc: 1910.49 ug/ml



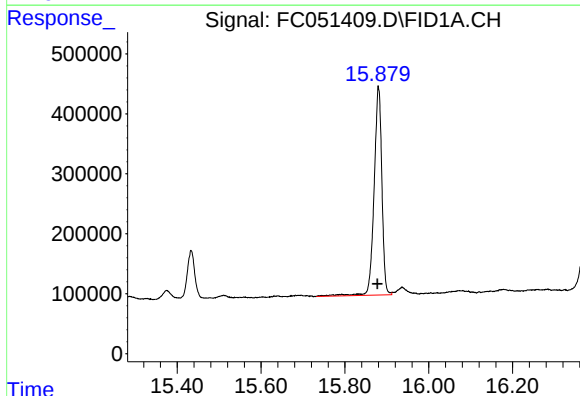
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.003 min
Response: 4428371
Conc: 41.47 ug/ml



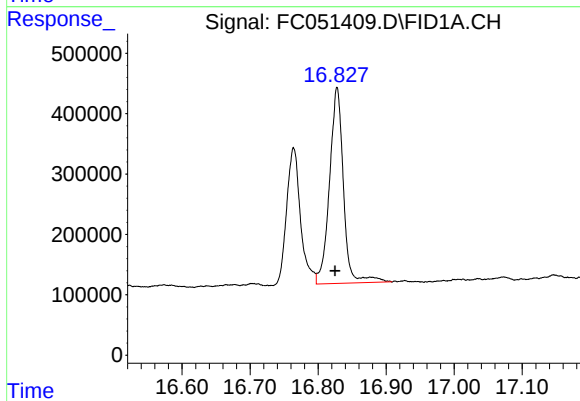
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: 0.003 min
Response: 8547788
Conc: 80.76 ug/ml



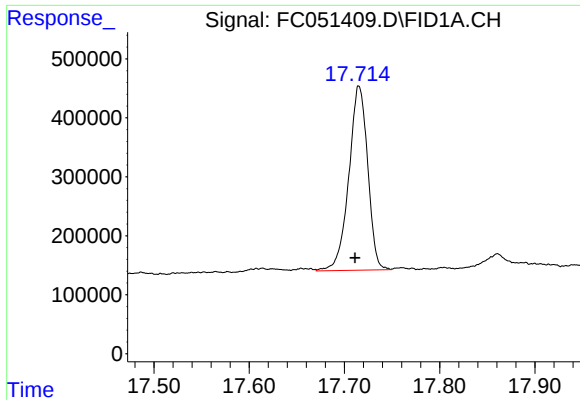
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: 0.002 min
Response: 4487727
Conc: 43.33 ug/ml



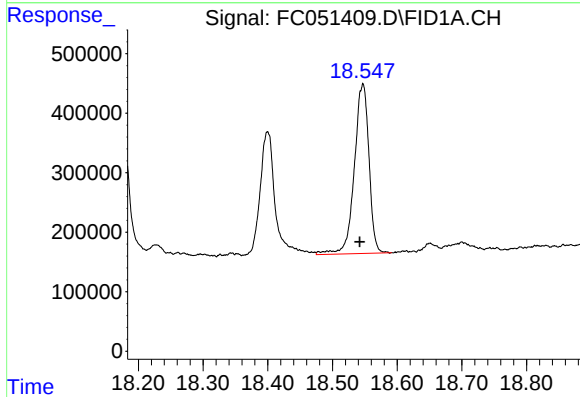
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.003 min
Response: 4618963
Conc: 45.37 ug/ml



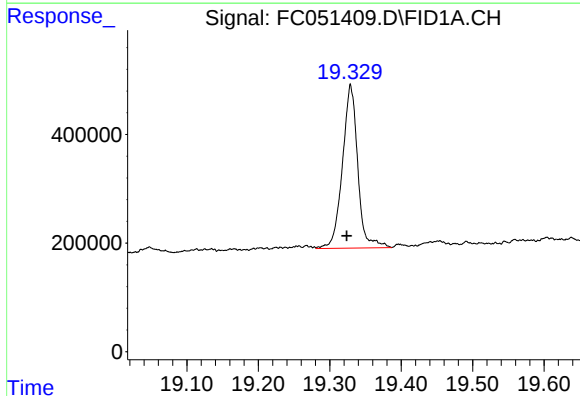
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: 0.004 min
Response: 4298243
Conc: 43.65 ug/ml



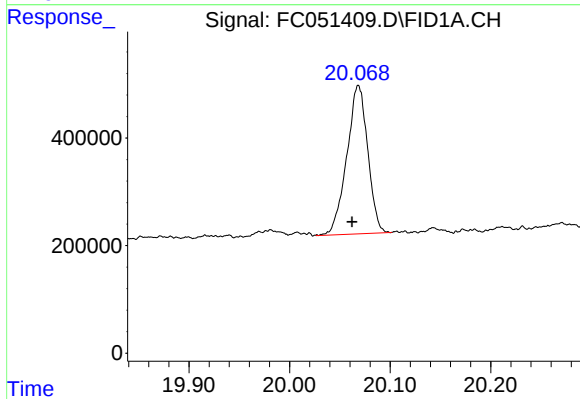
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: 0.004 min
Response: 4471539
Conc: 49.36 ug/ml



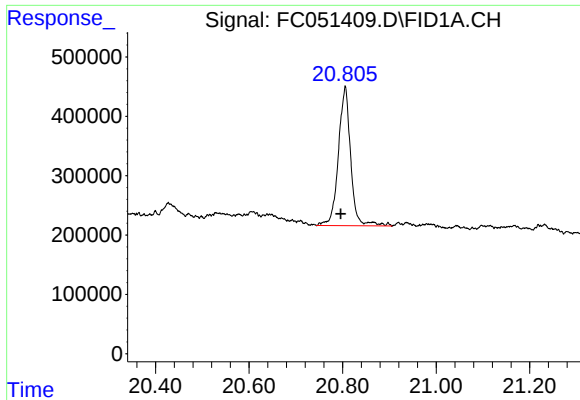
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.005 min
Response: 4477799
Conc: 52.68 ug/ml



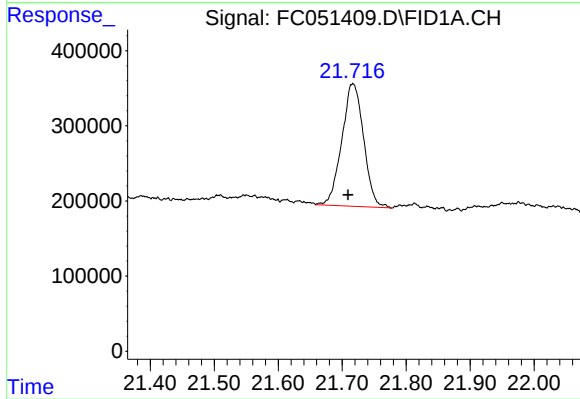
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.006 min
Response: 3985155
Conc: 47.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.009 min
Response: 4261559
Conc: 55.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: 0.007 min
Response: 3861378
Conc: 48.83 ug/ml