

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102519AL\
 Data File : FC044209.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2019 18:46
 Operator : DD\AJ
 Sample : K5545-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 22:52:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.716	4410420	30.258 ug/ml
Spiked Amount 50.000		Recovery =	60.52%
12) S 1-chlorooctadecane (S...	13.150	3357196	30.025 ug/ml
Spiked Amount 50.000		Recovery =	60.05%
Target Compounds			
1) T n-Nonane (C9)	3.440	3937842	35.748 ug/ml
2) T n-Decane (C10)	4.516	4823502	43.427 ug/ml
3) T A~Naphthalene (C11.7)	6.114	5951506	47.833 ug/ml
4) T n-Dodecane (C12)	6.543	5268573	46.847 ug/ml
5) T A~2-methylnaphthalene...	7.175	6066916	48.111 ug/ml
6) T n-Tetradecane (C14)	8.344	5522840	48.816 ug/ml
7) T n-Hexadecane (C16)	9.946	5740484	50.240 ug/ml
8) T n-Octadecane (C18)	11.392	5845675	51.057 ug/ml
10) T n-Eicosane (C20)	12.705	5827128	51.094 ug/ml
11) T n-Heneicosane (C21)	13.318	5768939	50.295 ug/ml
13) T n-Docosane (C22)	13.906	5663996	49.878 ug/ml
14) T n-Tetracosane (C24)	15.009	10820835	95.690 ug/ml
15) T n-Hexacosane (C26)	16.036	5223108	47.208 ug/ml
16) T n-Octacosane (C28)	16.986	5040816	46.533 ug/ml
17) T n-Tricontane (C30)	17.876	4923540	46.521 ug/ml
18) T n-Dotriacontane (C32)	18.709	4734115	47.007 ug/ml
19) T n-Tetratriacontane (C34)	19.493	4263546	45.470 ug/ml
20) T n-Hexatriacontane (C36)	20.232	3467945	39.949 ug/ml
21) T n-Octatriacontane (C38)	21.006	2958055	36.682 ug/ml
22) T n-Tetracontane (C40)	21.979	2868889	33.940 ug/ml

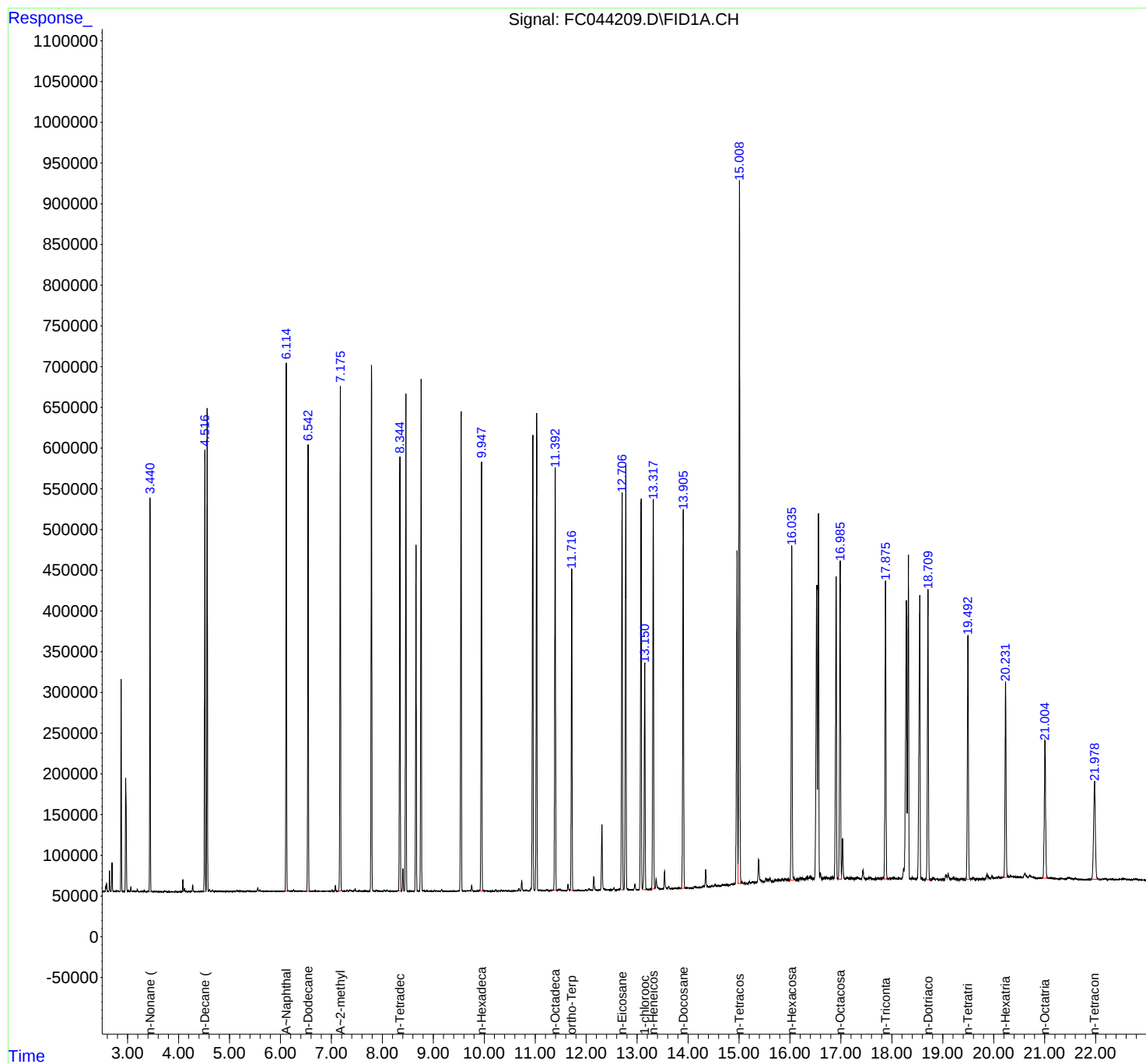
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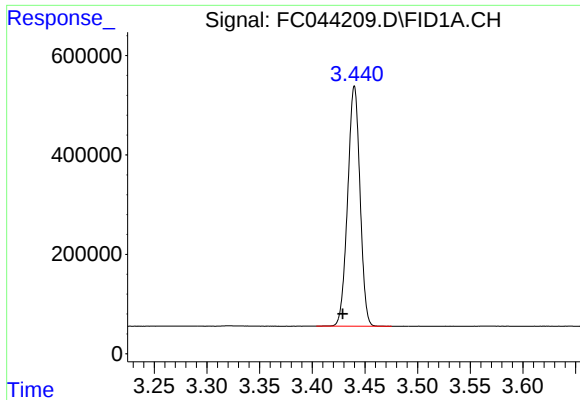
(m)=manual int.

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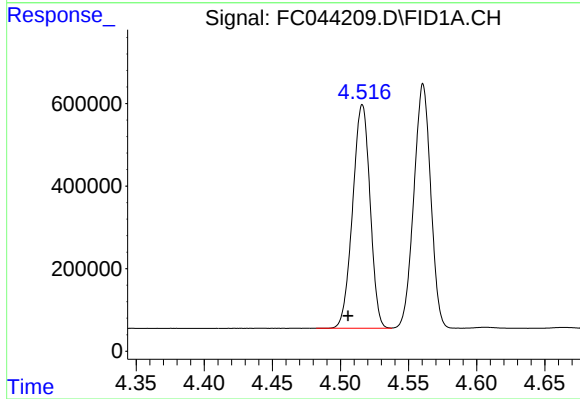
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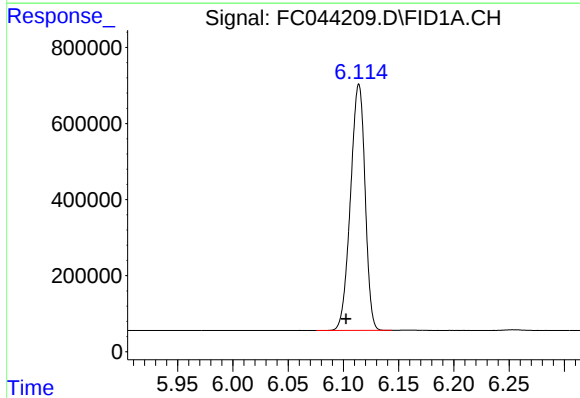
#1 n-Nonane (C9)

R.T.: 3.440 min
Delta R.T.: 0.011 min
Response: 3937842
Conc: 35.75 ug/ml



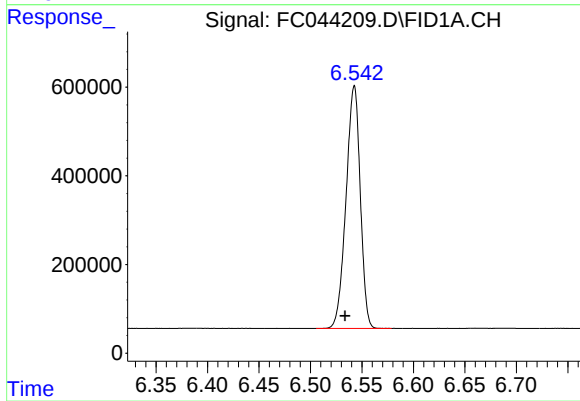
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.010 min
Response: 4823502
Conc: 43.43 ug/ml



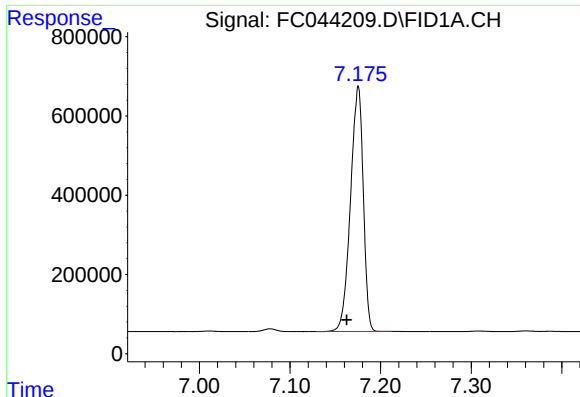
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.012 min
Response: 5951506
Conc: 47.83 ug/ml



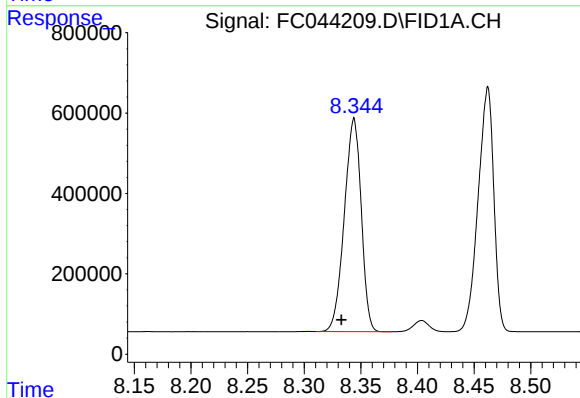
#4 n-Dodecane (C12)

R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: 5268573
Conc: 46.85 ug/ml



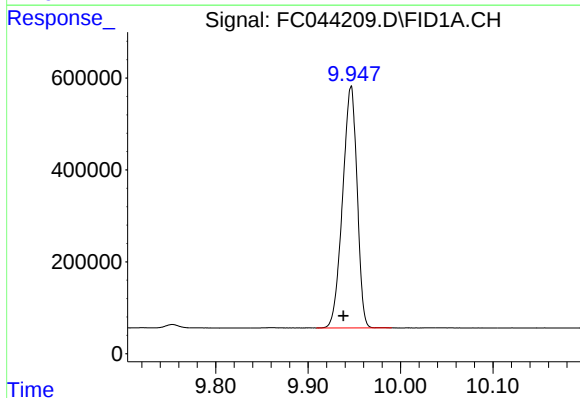
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 6066916
Conc: 48.11 ug/ml



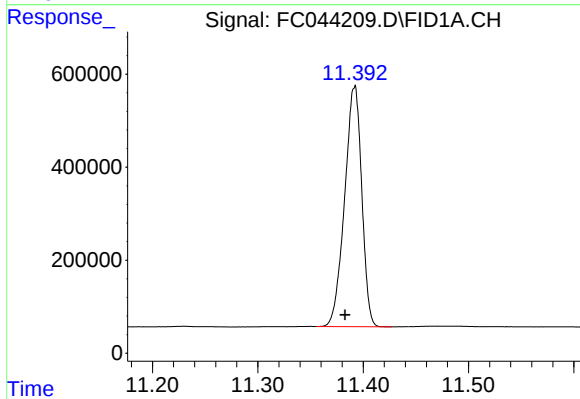
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: 0.011 min
Response: 5522840
Conc: 48.82 ug/ml



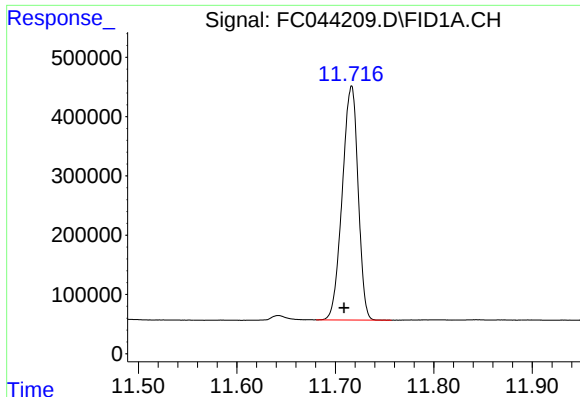
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.008 min
Response: 5740484
Conc: 50.24 ug/ml



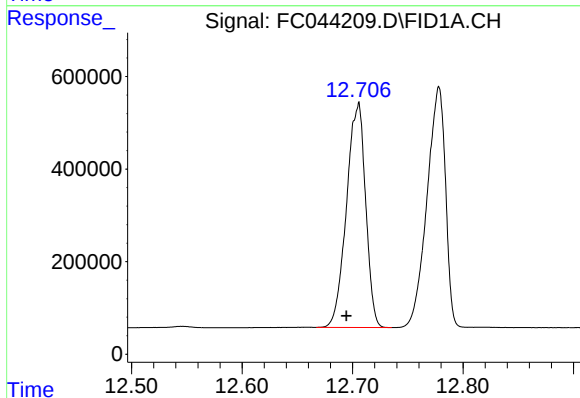
#8 n-Octadecane (C18)

R.T.: 11.392 min
Delta R.T.: 0.009 min
Response: 5845675
Conc: 51.06 ug/ml



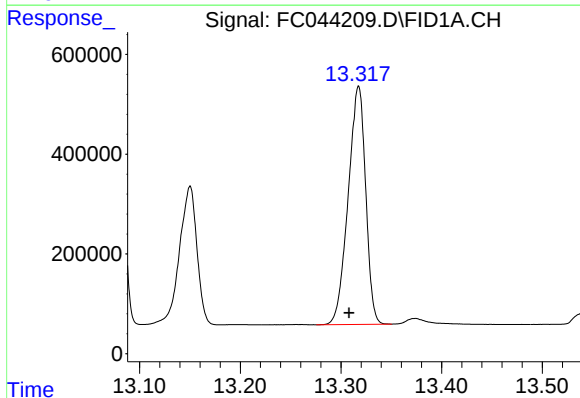
#9 ortho-Terphenyl (SURR)

R.T.: 11.716 min
Delta R.T.: 0.008 min
Response: 4410420
Conc: 30.26 ug/ml



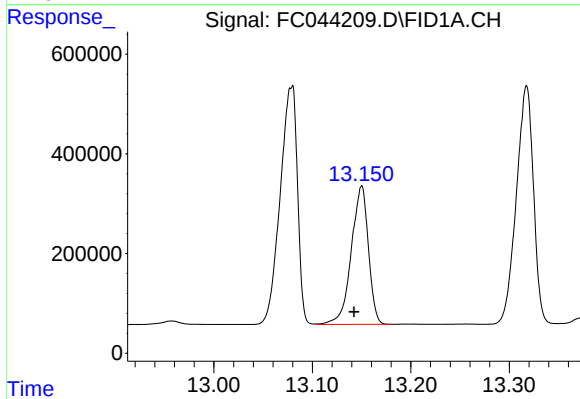
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: 0.011 min
Response: 5827128
Conc: 51.09 ug/ml



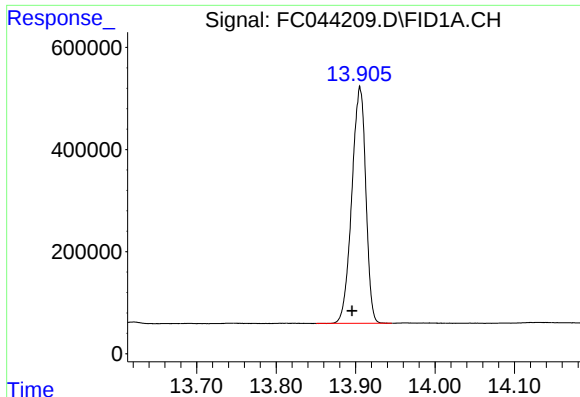
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: 0.010 min
Response: 5768939
Conc: 50.30 ug/ml



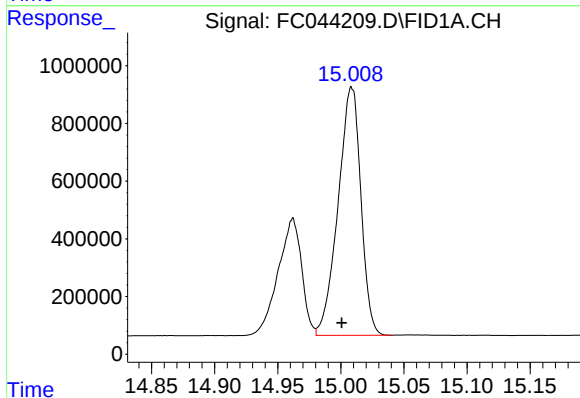
#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: 0.008 min
Response: 3357196
Conc: 30.02 ug/ml



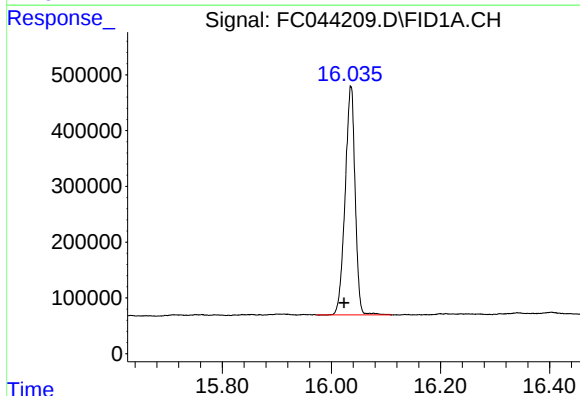
#13 n-Docosane (C22)

R.T.: 13.906 min
Delta R.T.: 0.010 min
Response: 5663996
Conc: 49.88 ug/ml



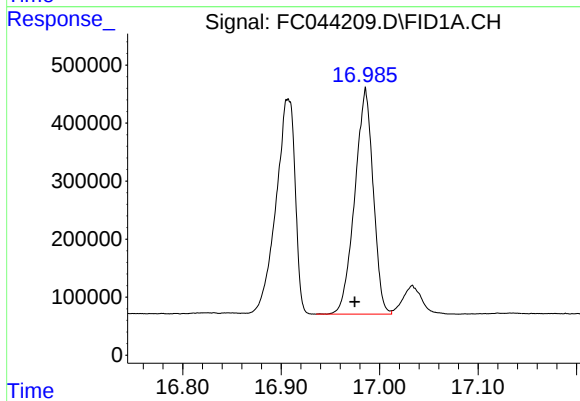
#14 n-Tetracosane (C24)

R.T.: 15.009 min
Delta R.T.: 0.008 min
Response: 10820835
Conc: 95.69 ug/ml



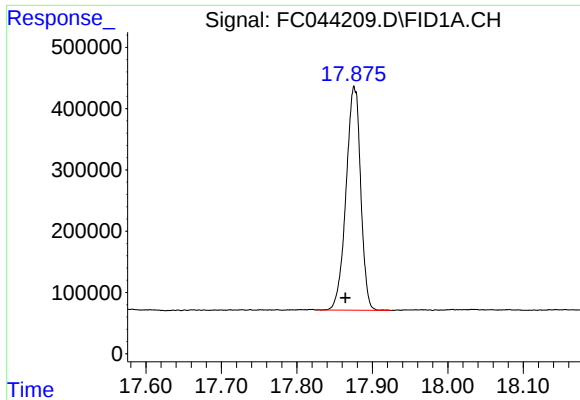
#15 n-Hexacosane (C26)

R.T.: 16.036 min
Delta R.T.: 0.012 min
Response: 5223108
Conc: 47.21 ug/ml



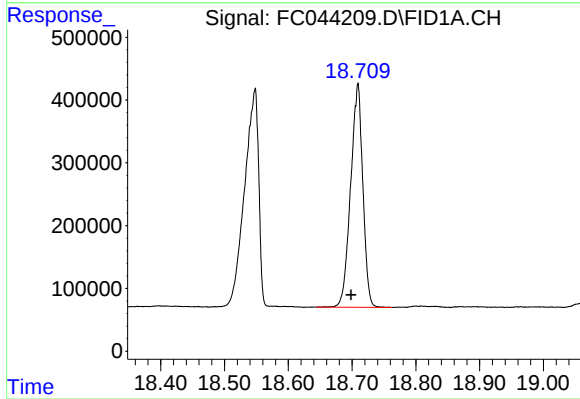
#16 n-Octacosane (C28)

R.T.: 16.986 min
Delta R.T.: 0.011 min
Response: 5040816
Conc: 46.53 ug/ml



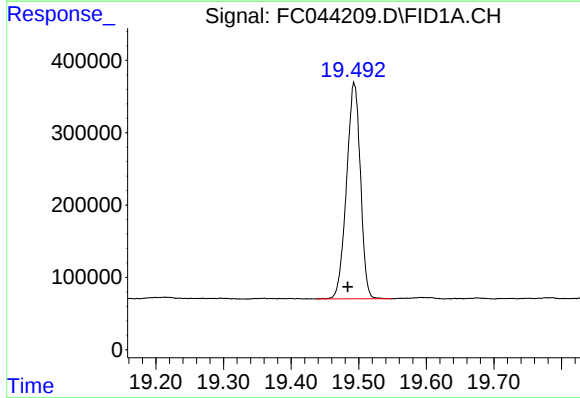
#17 n-Tricontane (C30)

R.T.: 17.876 min
Delta R.T.: 0.012 min
Response: 4923540
Conc: 46.52 ug/ml



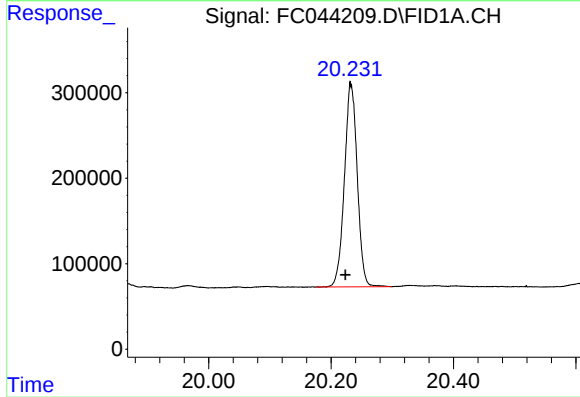
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.011 min
Response: 4734115
Conc: 47.01 ug/ml



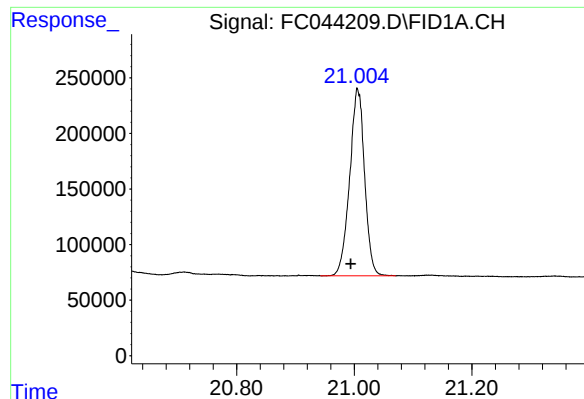
#19 n-Tetratriacontane (C34)

R.T.: 19.493 min
Delta R.T.: 0.010 min
Response: 4263546
Conc: 45.47 ug/ml



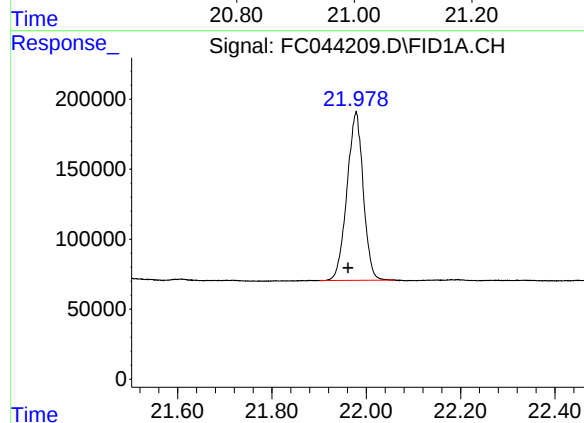
#20 n-Hexatriacontane (C36)

R.T.: 20.232 min
Delta R.T.: 0.009 min
Response: 3467945
Conc: 39.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.006 min
Delta R.T.: 0.012 min
Response: 2958055
Conc: 36.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: 0.017 min
Response: 2868889
Conc: 33.94 ug/ml