

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041719AL\
 Data File : FC040709.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2019 11:42
 Operator : AJ\SJ
 Sample : K2442-13MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 13:14:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.028	5142684	39.935 ug/ml
Spiked Amount 50.000		Recovery =	79.87%
12) S 1-chlorooctadecane (S...	12.456	3997659	40.470 ug/ml
Spiked Amount 50.000		Recovery =	80.94%
Target Compounds			
1) T n-Nonane (C9)	2.866	2848184	34.510 ug/ml
2) T n-Decane (C10)	3.887	3560964	42.074 ug/ml
3) T A~Naphthalene (C11.7)	5.460	4966406	50.902 ug/ml
4) T n-Dodecane (C12)	5.879	4277423	49.521 ug/ml
5) T A~2-methylnaphthalene...	6.510	5259200	52.929 ug/ml
6) T n-Tetradecane (C14)	7.670	4781860	52.466 ug/ml
7) T n-Hexadecane (C16)	9.266	5195810	54.058 ug/ml
8) T n-Octadecane (C18)	10.705	5388848	53.721 ug/ml
10) T n-Eicosane (C20)	12.012	5372587	52.791 ug/ml
11) T n-Heneicosane (C21)	12.623	5376180	53.313 ug/ml
13) T n-Docosane (C22)	13.208	5363365	53.356 ug/ml
14) T n-Tetracosane (C24)	14.306	11349488	113.993 ug/ml
15) T n-Hexacosane (C26)	15.329	5381194	54.964 ug/ml
16) T n-Octacosane (C28)	16.275	5476827	55.830 ug/ml
17) T n-Tricontane (C30)	17.164	5511660	56.327 ug/ml
18) T n-Dotriacontane (C32)	17.993	5501428	56.845 ug/ml
19) T n-Tetratriacontane (C34)	18.809	5263999	62.795 ug/ml
20) T n-Hexatriacontane (C36)	19.836	5073038	68.901 ug/ml
21) T n-Octatriacontane (C38)	21.219	4825308	69.831 ug/ml
22) T n-Tetracontane (C40)	23.141	4895022	72.213 ug/ml

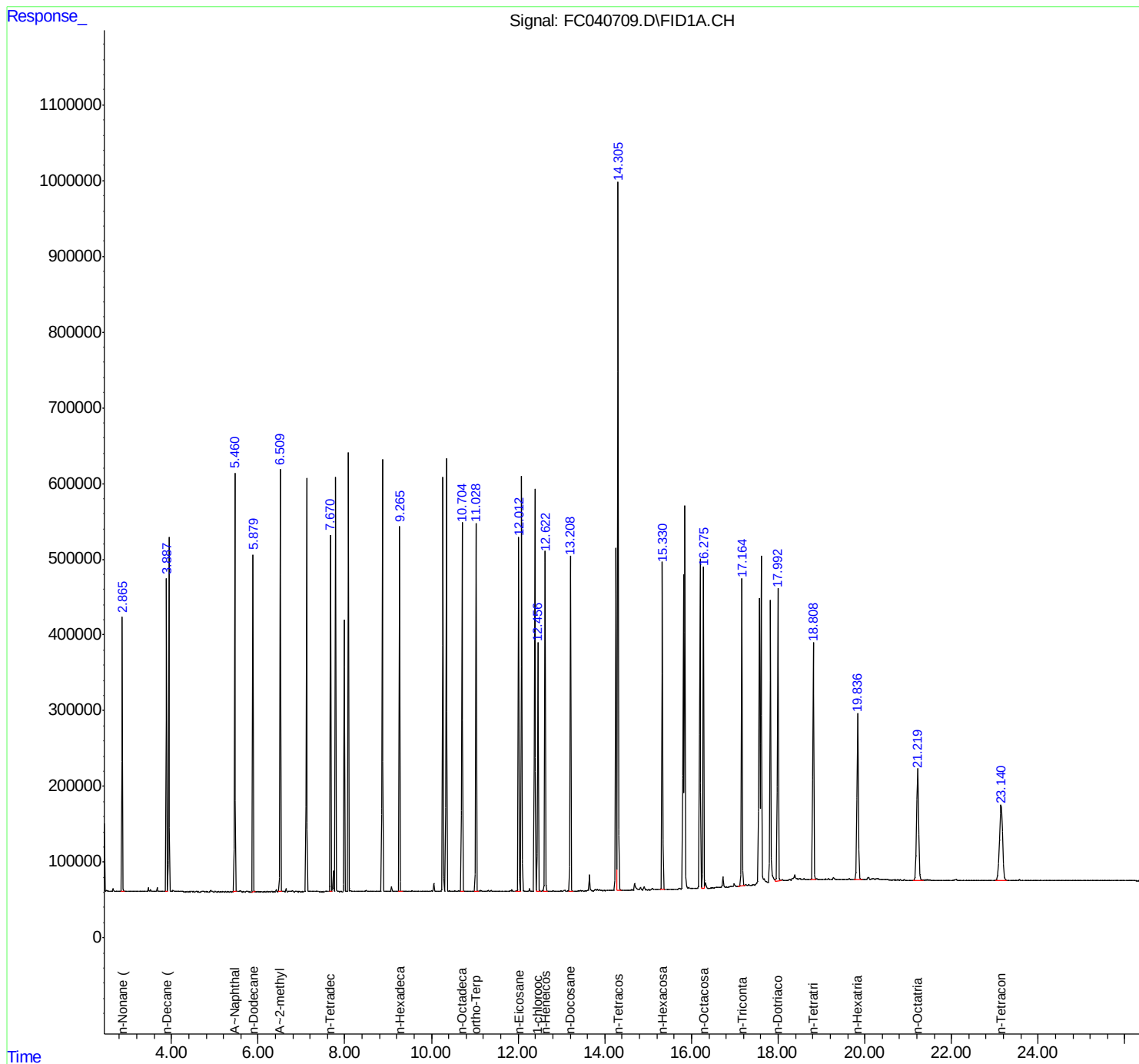
(f)=RT Delta > 1/2 Window

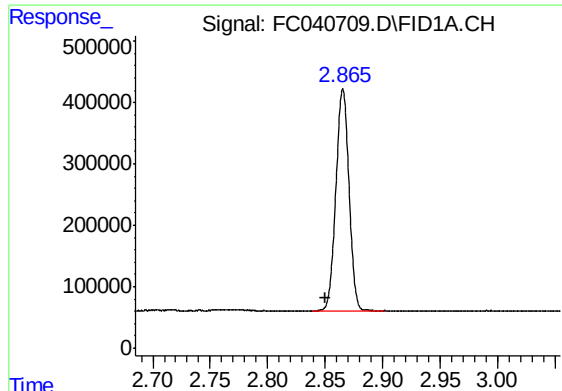
(m)=manual int.

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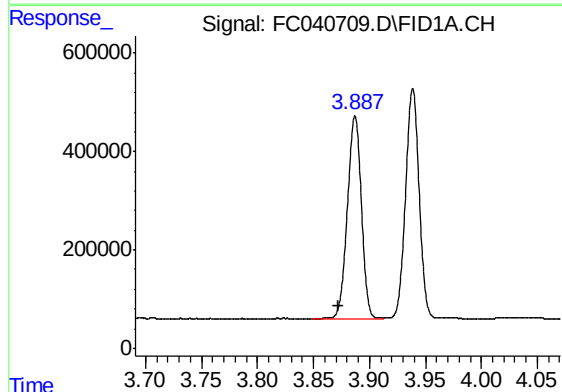
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Signal Info : 20M x 0.18mm x 0.18um





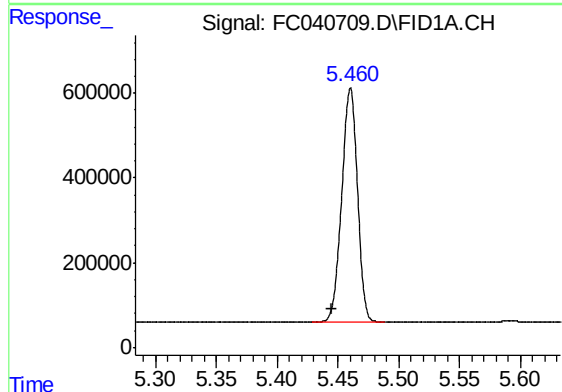
#1 n-Nonane (C9)

R.T.: 2.866 min
Delta R.T.: 0.016 min
Response: 2848184
Conc: 34.51 ug/ml



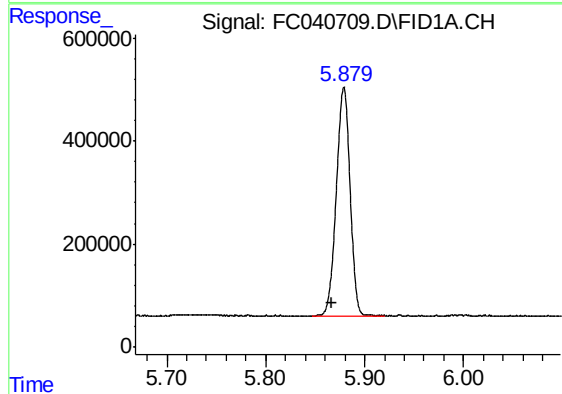
#2 n-Decane (C10)

R.T.: 3.887 min
Delta R.T.: 0.015 min
Response: 3560964
Conc: 42.07 ug/ml



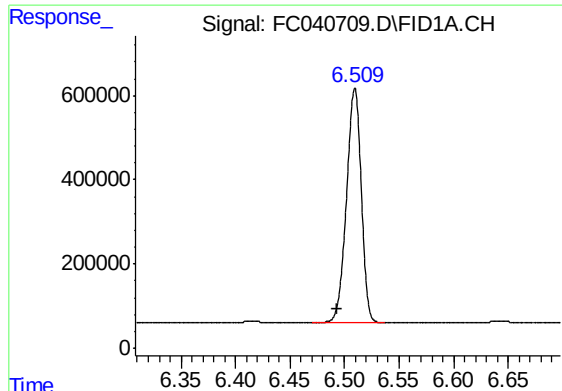
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.016 min
Response: 4966406
Conc: 50.90 ug/ml



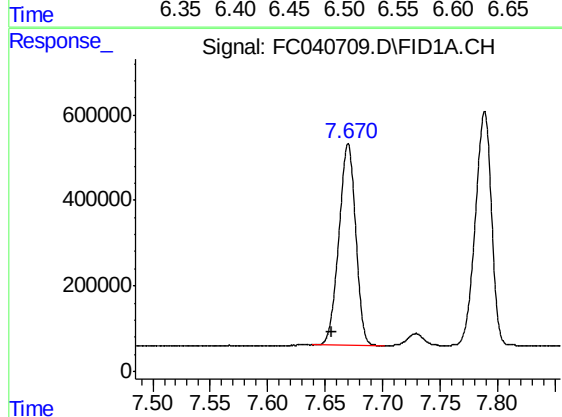
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: 0.013 min
Response: 4277423
Conc: 49.52 ug/ml



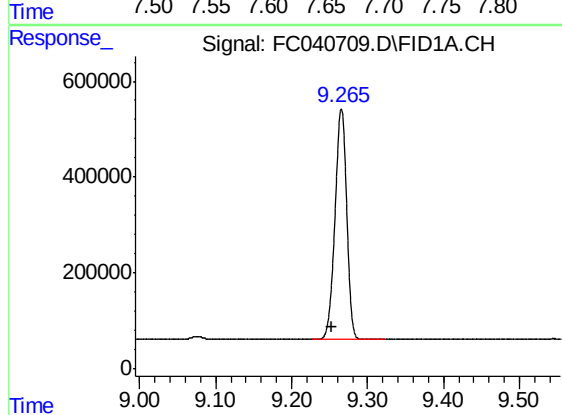
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.510 min
Delta R.T.: 0.016 min
Response: 5259200
Conc: 52.93 ug/ml



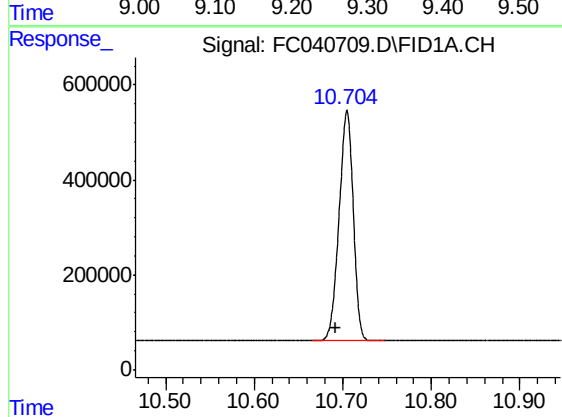
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.014 min
Response: 4781860
Conc: 52.47 ug/ml



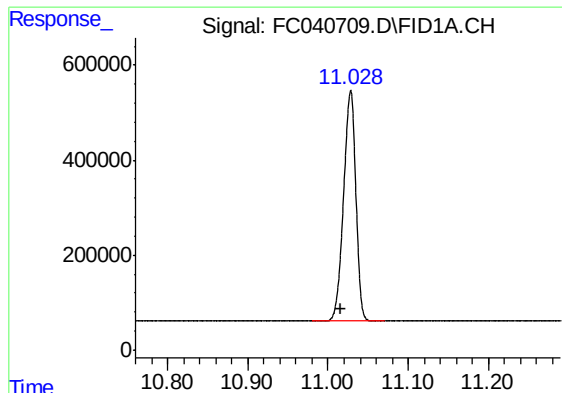
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.012 min
Response: 5195810
Conc: 54.06 ug/ml



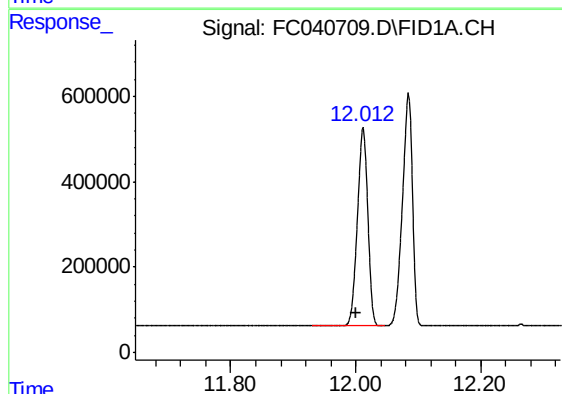
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.012 min
Response: 5388848
Conc: 53.72 ug/ml



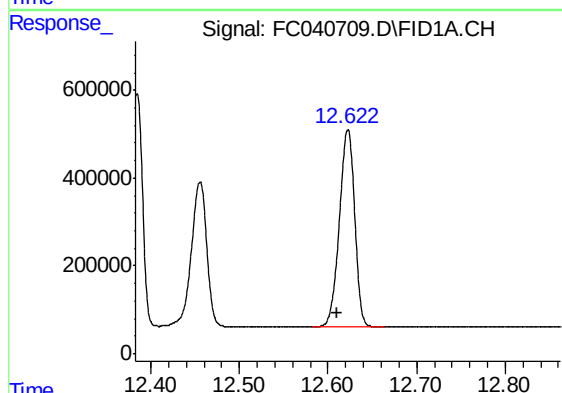
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.013 min
Response: 5142684
Conc: 39.93 ug/ml



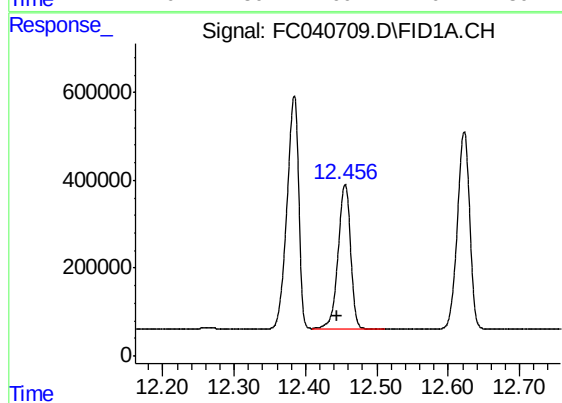
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.012 min
Response: 5372587
Conc: 52.79 ug/ml



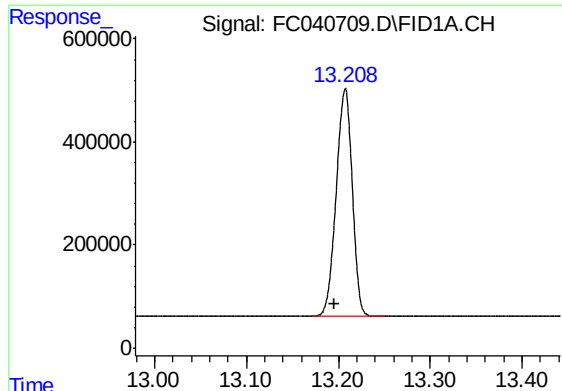
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.012 min
Response: 5376180
Conc: 53.31 ug/ml



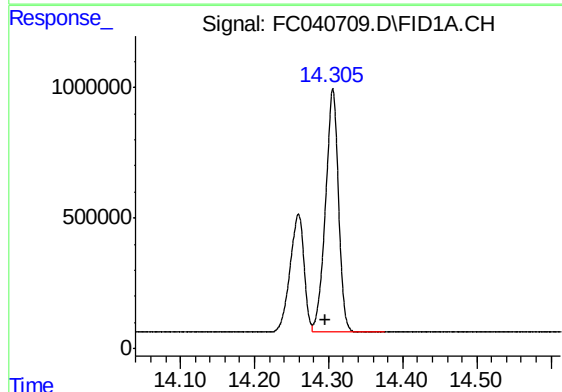
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min
Delta R.T.: 0.011 min
Response: 3997659
Conc: 40.47 ug/ml



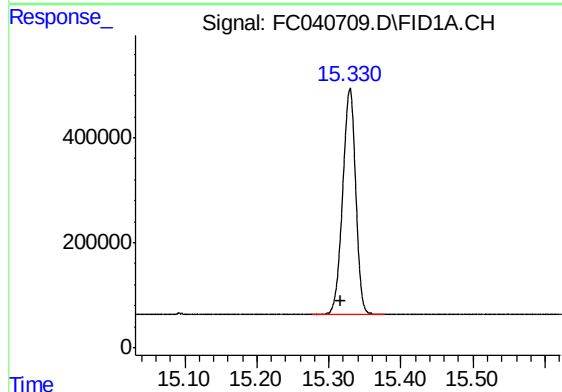
#13 n-Docosane (C22)

R.T.: 13.208 min
Delta R.T.: 0.012 min
Response: 5363365
Conc: 53.36 ug/ml



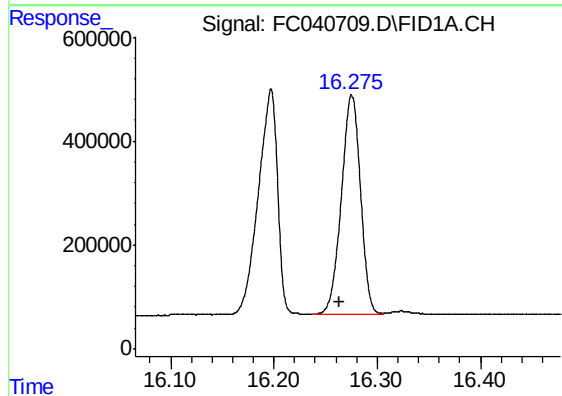
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: 0.009 min
Response: 11349488
Conc: 113.99 ug/ml



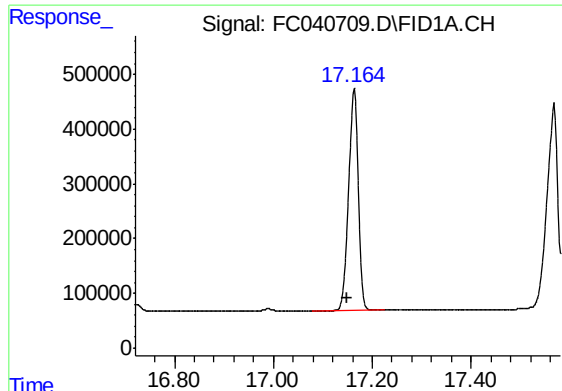
#15 n-Hexacosane (C26)

R.T.: 15.329 min
Delta R.T.: 0.013 min
Response: 5381194
Conc: 54.96 ug/ml



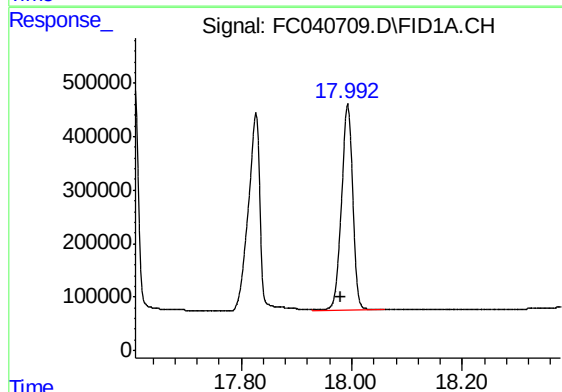
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: 0.011 min
Response: 5476827
Conc: 55.83 ug/ml



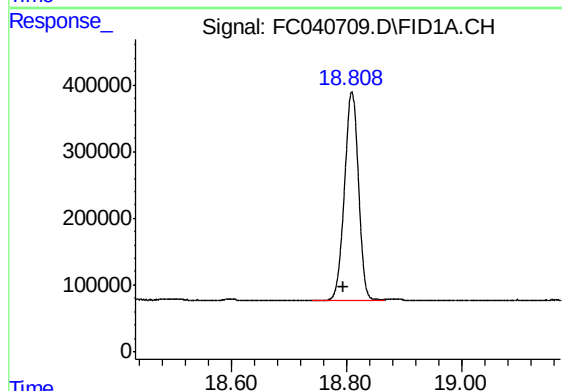
#17 n-Tricontane (C30)

R.T.: 17.164 min
Delta R.T.: 0.014 min
Response: 5511660
Conc: 56.33 ug/ml



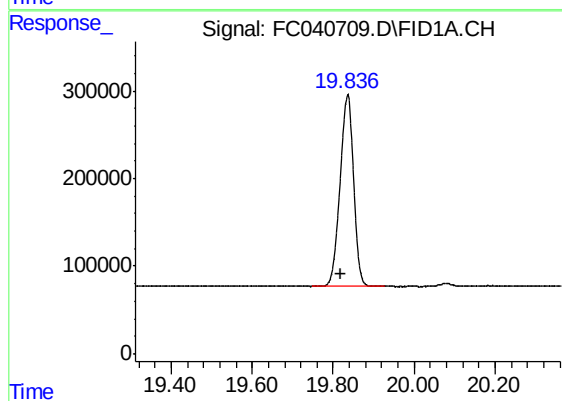
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: 0.013 min
Response: 5501428
Conc: 56.85 ug/ml



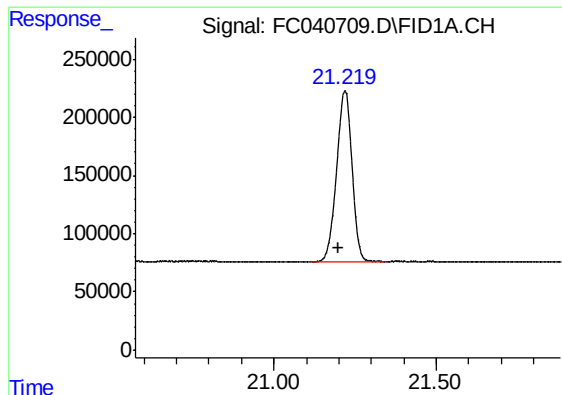
#19 n-Tetratriacontane (C34)

R.T.: 18.809 min
Delta R.T.: 0.013 min
Response: 5263999
Conc: 62.79 ug/ml



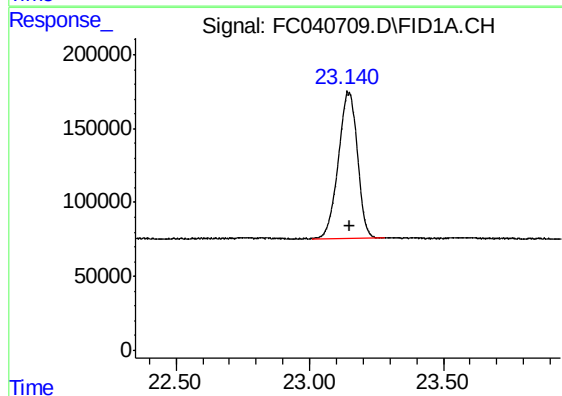
#20 n-Hexatriacontane (C36)

R.T.: 19.836 min
Delta R.T.: 0.019 min
Response: 5073038
Conc: 68.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.019 min
Response: 4825308
Conc: 69.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.141 min
Delta R.T.: -0.009 min
Response: 4895022
Conc: 72.21 ug/ml