

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041719AL\
 Data File : FC040708.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2019 11:06
 Operator : AJ\SJ
 Sample : K2442-13MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 13:14:01 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)	11.029	5390428	41.859 ug/ml
Spiked Amount 50.000		Recovery =	83.72%
12) S 1-chlorooctadecane (S...	12.457	4190784	42.425 ug/ml
Spiked Amount 50.000		Recovery =	84.85%
Target Compounds			
1) T n-Nonane (C9)	2.867	3124819	37.862 ug/ml
2) T n-Decane (C10)	3.888	3878434	45.825 ug/ml
3) T A~Naphthalene (C11.7)	5.461	5238846	53.694 ug/ml
4) T n-Dodecane (C12)	5.881	4566888	52.872 ug/ml
5) T A~2-methylnaphthalene...	6.511	5518602	55.540 ug/ml
6) T n-Tetradecane (C14)	7.671	5041672	55.316 ug/ml
7) T n-Hexadecane (C16)	9.266	5401059	56.194 ug/ml
8) T n-Octadecane (C18)	10.706	5623130	56.056 ug/ml
10) T n-Eicosane (C20)	12.013	5621476	55.237 ug/ml
11) T n-Heneicosane (C21)	12.623	5628679	55.817 ug/ml
13) T n-Docosane (C22)	13.209	5624538	55.955 ug/ml
14) T n-Tetracosane (C24)	14.307	11942417	119.948 ug/ml
15) T n-Hexacosane (C26)	15.329	5671526	57.930 ug/ml
16) T n-Octacosane (C28)	16.277	5772057	58.839 ug/ml
17) T n-Tricontane (C30)	17.165	5800537	59.280 ug/ml
18) T n-Dotriacontane (C32)	17.994	5798310	59.913 ug/ml
19) T n-Tetratriacontane (C34)	18.812	5547269	66.174 ug/ml
20) T n-Hexatriacontane (C36)	19.838	5357409	72.763 ug/ml
21) T n-Octatriacontane (C38)	21.222	5073161	73.418 ug/ml
22) T n-Tetracontane (C40)	23.150	5177298	76.377 ug/ml

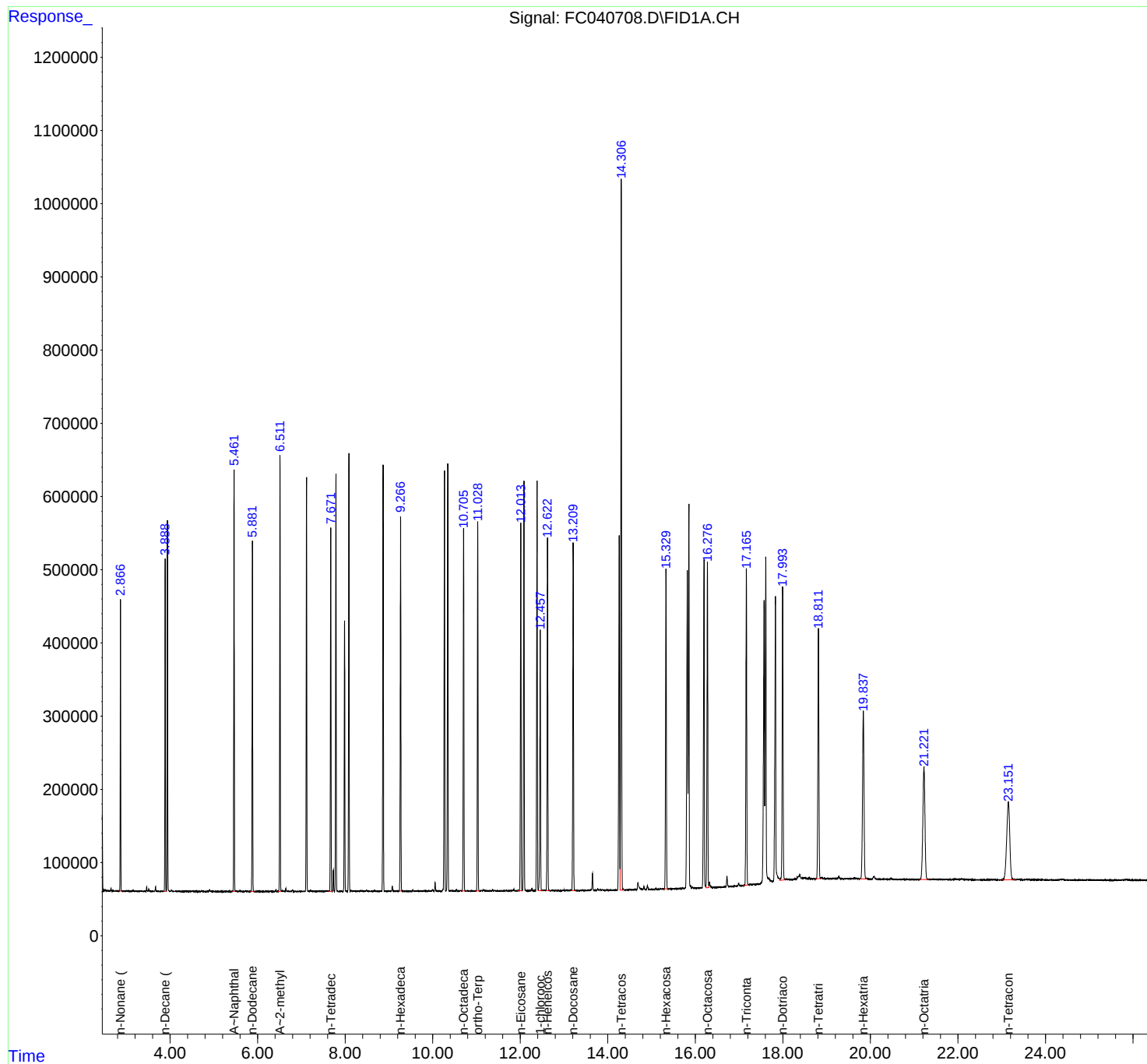
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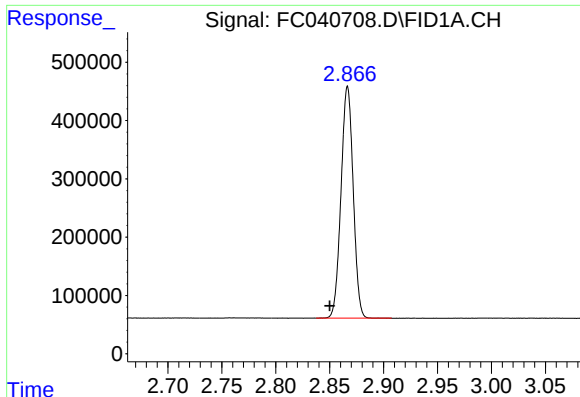
(m)=manual int.

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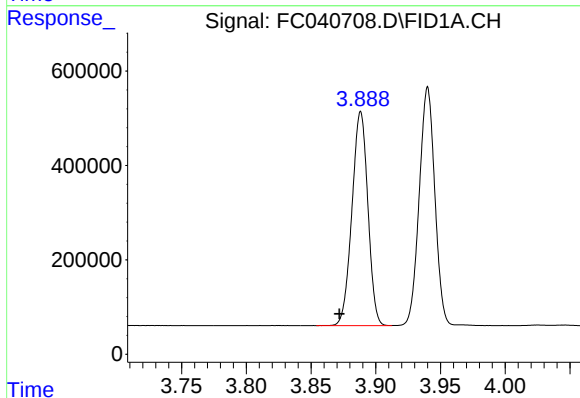
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Signal Info : 20M x 0.18mm x 0.18um





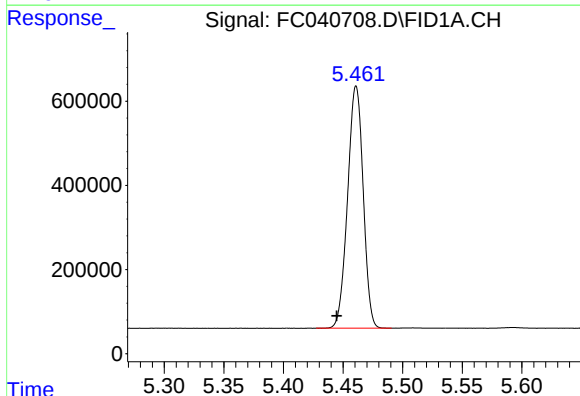
#1 n-Nonane (C9)

R.T.: 2.867 min
Delta R.T.: 0.017 min
Response: 3124819
Conc: 37.86 ug/ml



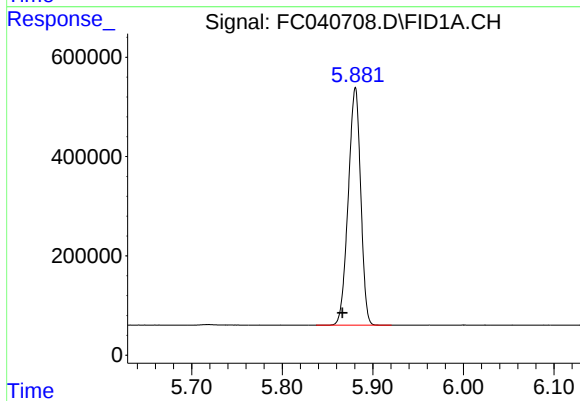
#2 n-Decane (C10)

R.T.: 3.888 min
Delta R.T.: 0.016 min
Response: 3878434
Conc: 45.83 ug/ml



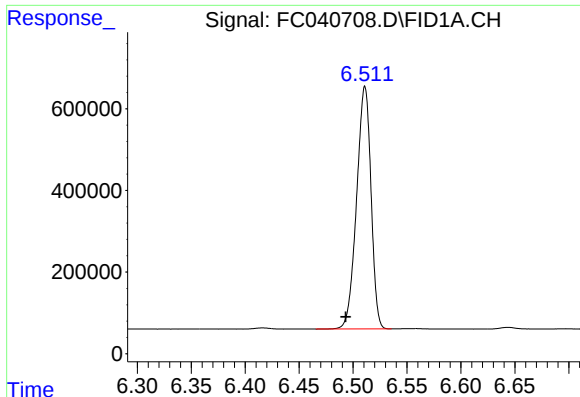
#3 A~Naphthalene (C11.7)

R.T.: 5.461 min
Delta R.T.: 0.016 min
Response: 5238846
Conc: 53.69 ug/ml



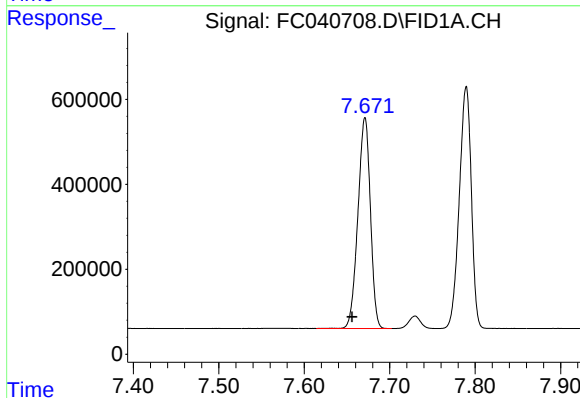
#4 n-Dodecane (C12)

R.T.: 5.881 min
Delta R.T.: 0.014 min
Response: 4566888
Conc: 52.87 ug/ml



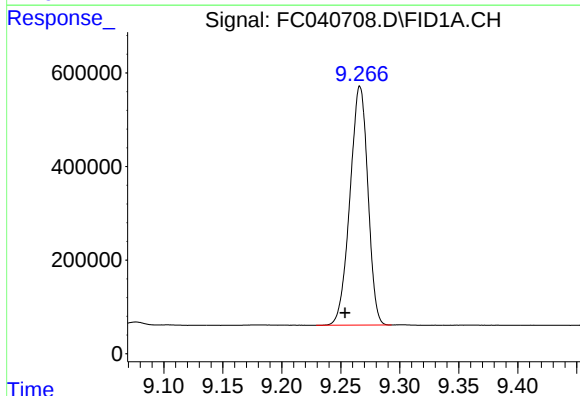
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.511 min
Delta R.T.: 0.018 min
Response: 5518602
Conc: 55.54 ug/ml



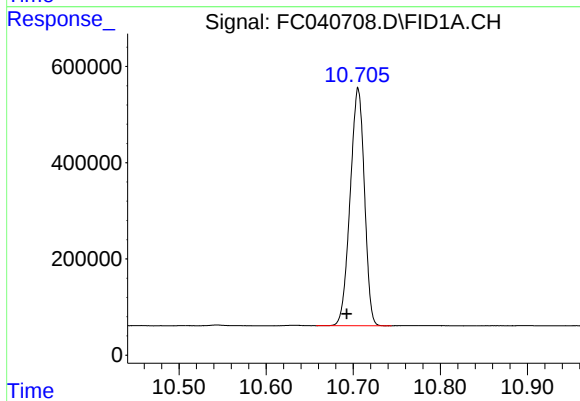
#6 n-Tetradecane (C14)

R.T.: 7.671 min
Delta R.T.: 0.015 min
Response: 5041672
Conc: 55.32 ug/ml



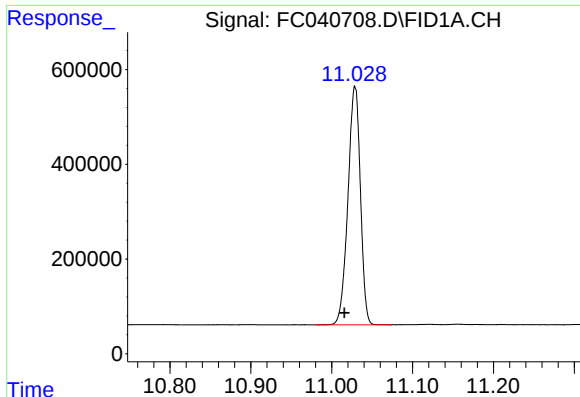
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.012 min
Response: 5401059
Conc: 56.19 ug/ml



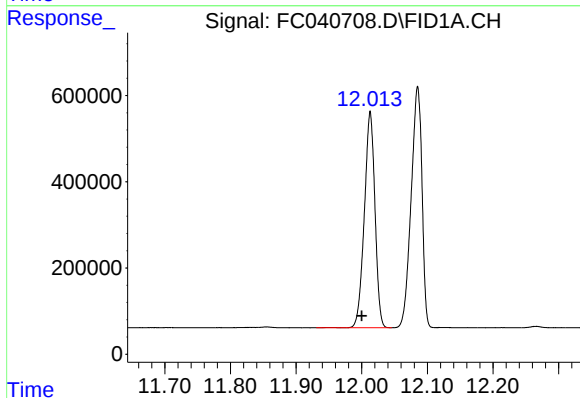
#8 n-Octadecane (C18)

R.T.: 10.706 min
Delta R.T.: 0.013 min
Response: 5623130
Conc: 56.06 ug/ml



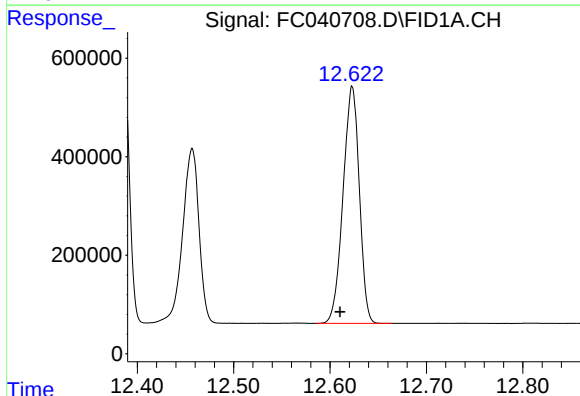
#9 ortho-Terphenyl (SURR)

R.T.: 11.029 min
Delta R.T.: 0.013 min
Response: 5390428
Conc: 41.86 ug/ml



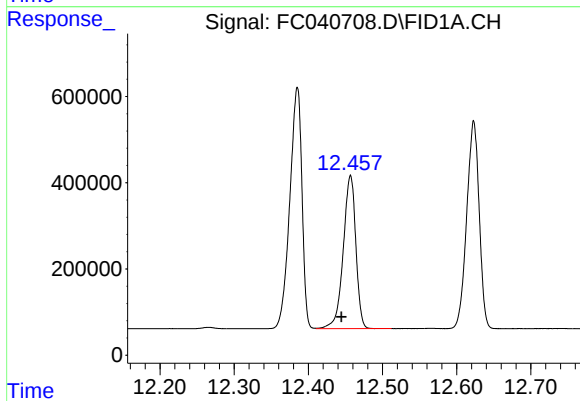
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.013 min
Response: 5621476
Conc: 55.24 ug/ml



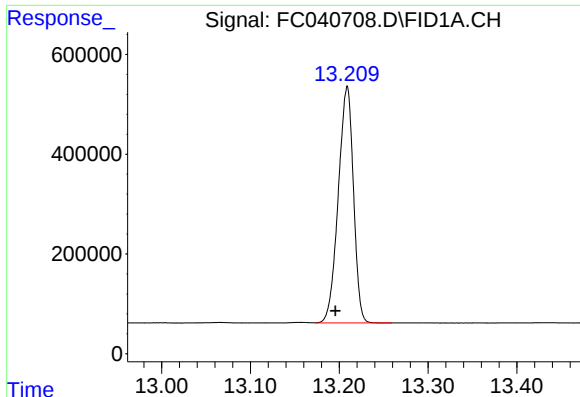
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.013 min
Response: 5628679
Conc: 55.82 ug/ml



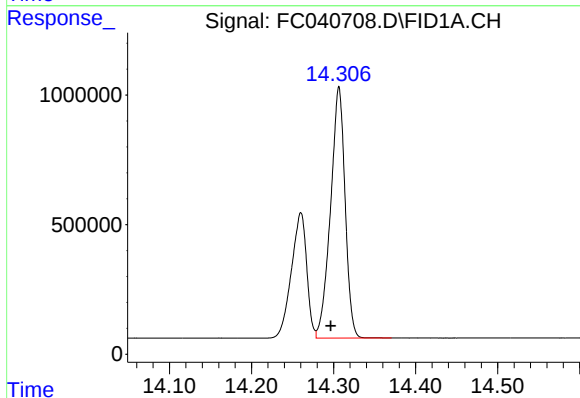
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.012 min
Response: 4190784
Conc: 42.43 ug/ml



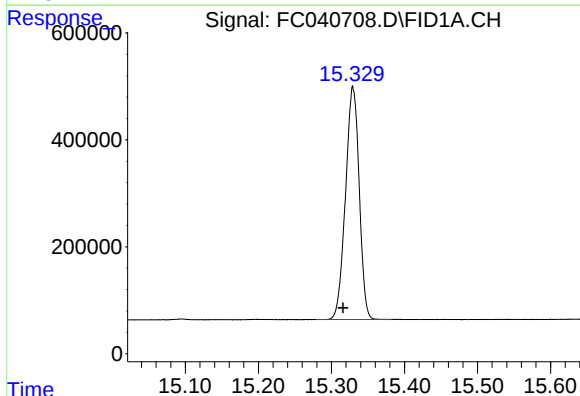
#13 n-Docosane (C22)

R.T.: 13.209 min
Delta R.T.: 0.013 min
Response: 5624538
Conc: 55.95 ug/ml



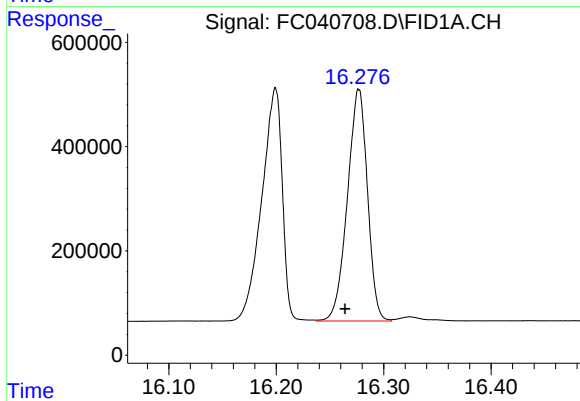
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: 0.010 min
Response: 11942417
Conc: 119.95 ug/ml



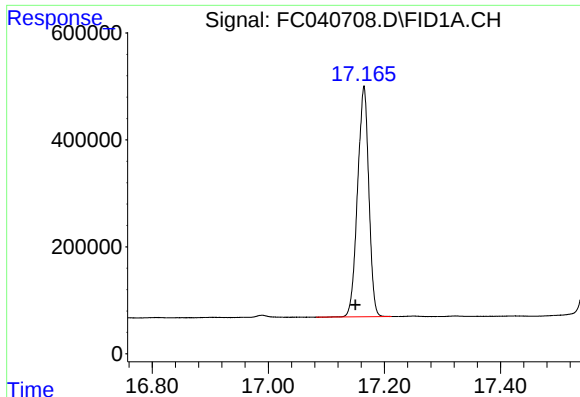
#15 n-Hexacosane (C26)

R.T.: 15.329 min
Delta R.T.: 0.013 min
Response: 5671526
Conc: 57.93 ug/ml



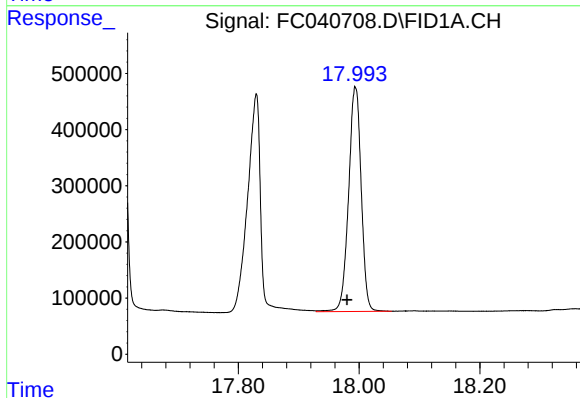
#16 n-Octacosane (C28)

R.T.: 16.277 min
Delta R.T.: 0.013 min
Response: 5772057
Conc: 58.84 ug/ml



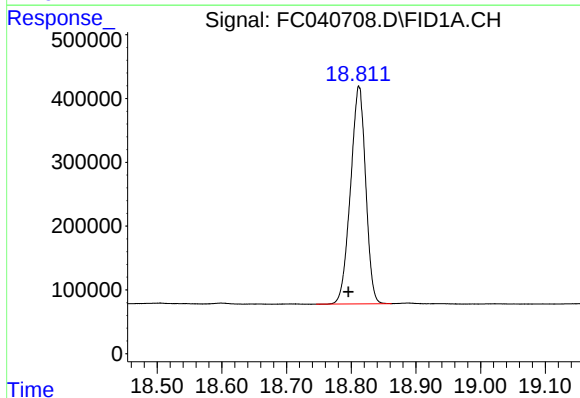
#17 n-Tricontane (C30)

R.T.: 17.165 min
Delta R.T.: 0.015 min
Response: 5800537
Conc: 59.28 ug/ml



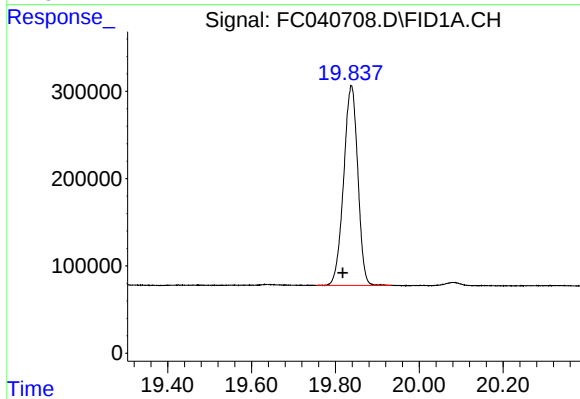
#18 n-Dotriacontane (C32)

R.T.: 17.994 min
Delta R.T.: 0.014 min
Response: 5798310
Conc: 59.91 ug/ml



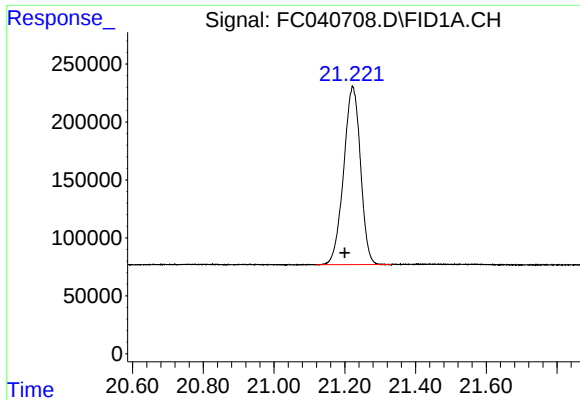
#19 n-Tetratriacontane (C34)

R.T.: 18.812 min
Delta R.T.: 0.016 min
Response: 5547269
Conc: 66.17 ug/ml



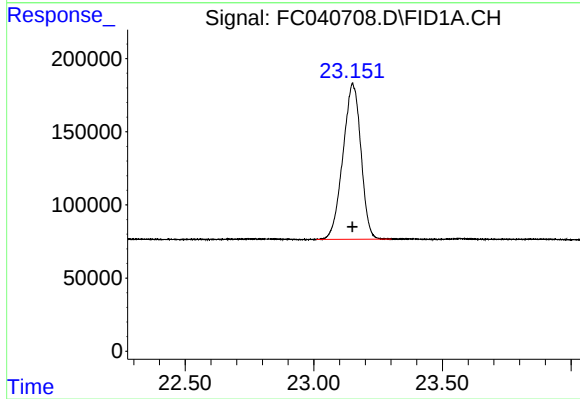
#20 n-Hexatriacontane (C36)

R.T.: 19.838 min
Delta R.T.: 0.020 min
Response: 5357409
Conc: 72.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: 0.022 min
Response: 5073161
Conc: 73.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.150 min
Delta R.T.: 0.000 min
Response: 5177298
Conc: 76.38 ug/ml