

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060321AL\
 Data File : FC053978.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2021 16:28
 Operator : DD\AJ
 Sample : PB136795BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 06:36:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 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)	11.365	6046757	43.307 ug/ml
Spiked Amount 50.000		Recovery =	86.61%
12) S 1-chlorooctadecane (S...	12.809	4754247	42.404 ug/ml
Spiked Amount 50.000		Recovery =	84.81%
Target Compounds			
1) T n-Nonane (C9)	3.174	5408244	45.776 ug/ml
2) T n-Decane (C10)	4.225	5864539	49.203 ug/ml
3) T A~Naphthalene (C11.7)	5.787	6633062	50.717 ug/ml
4) T n-Dodecane (C12)	6.230	6149332	50.091 ug/ml
5) T A~2-methylnaphthalene...	6.841	6533832	48.945 ug/ml
6) T n-Tetradecane (C14)	8.024	6223207	50.171 ug/ml
7) T n-Hexadecane (C16)	9.620	6226665	49.976 ug/ml
8) T n-Octadecane (C18)	11.061	6435635	48.860 ug/ml
10) T n-Eicosane (C20)	12.368	6093518	45.461 ug/ml
11) T n-Heneicosane (C21)	12.979	6022540	44.903 ug/ml
13) T n-Docosane (C22)	13.564	5852984	43.548 ug/ml
14) T n-Tetracosane (C24)	14.666	5506515	41.011 ug/ml
15) T n-Hexacosane (C26)	15.688	5397808	40.727 ug/ml
16) T n-Octacosane (C28)	16.635	5298554	40.129 ug/ml
17) T n-Tricontane (C30)	17.524	4978117	37.966 ug/ml
18) T n-Dotriacontane (C32)	18.354	4818184	37.350 ug/ml
19) T n-Tetratriacontane (C34)	19.136	4773690	39.130 ug/ml
20) T n-Hexatriacontane (C36)	19.877	4648543	41.175 ug/ml
21) T n-Octatriacontane (C38)	20.585	4427337	43.908 ug/ml
22) T n-Tetracontane (C40)	21.423	4758300	47.148 ug/ml

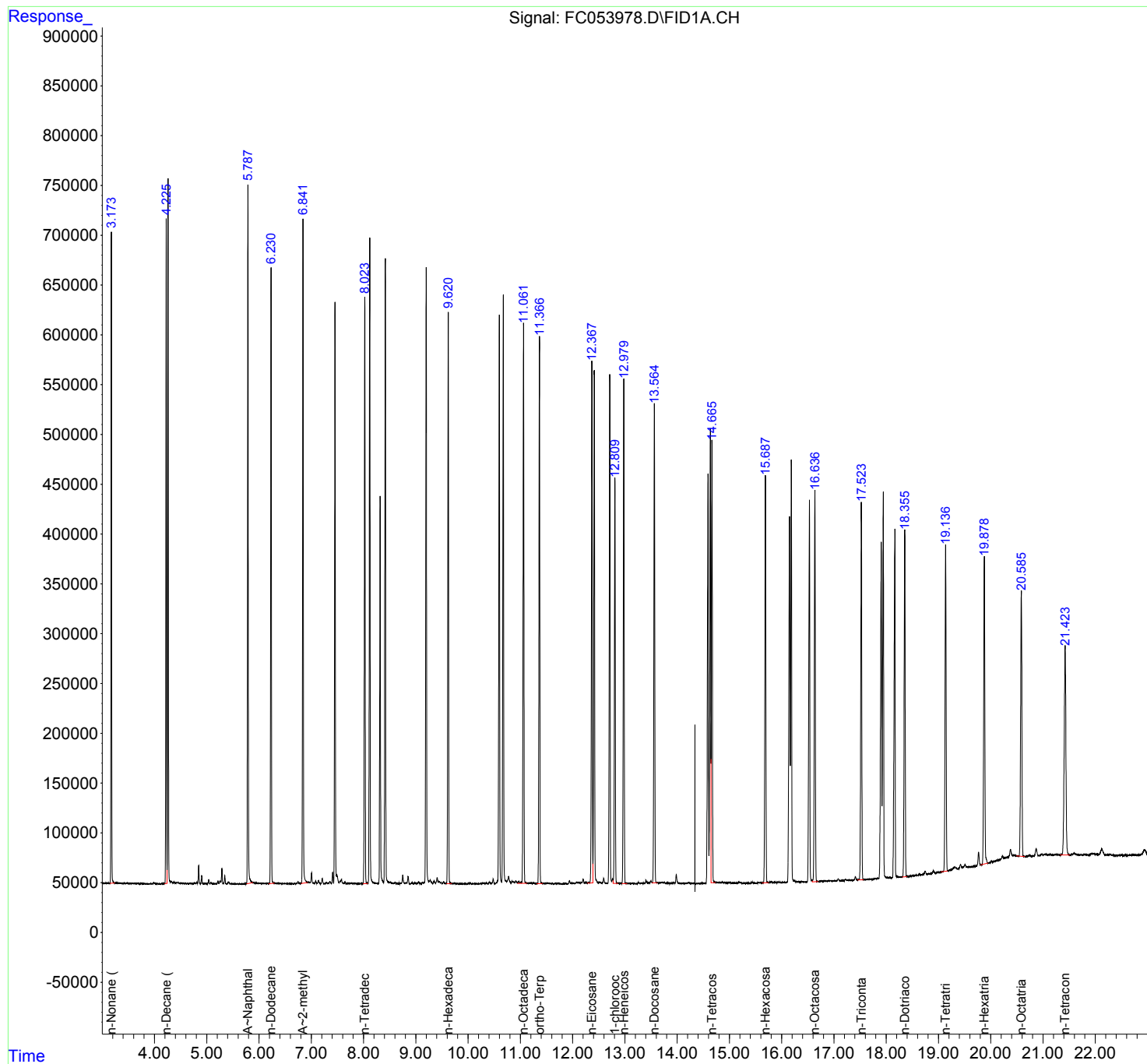
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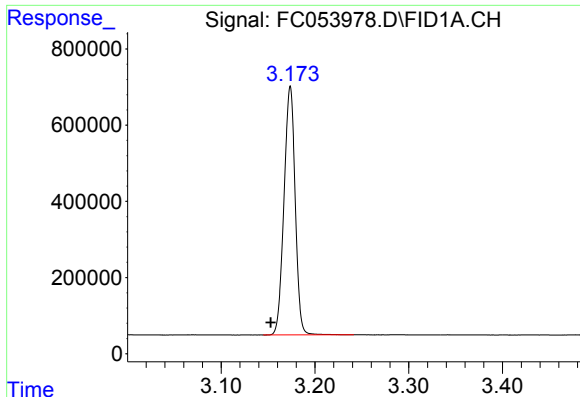
(m)=manual int.

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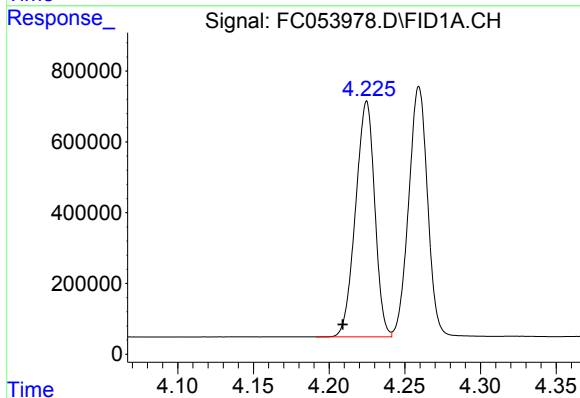
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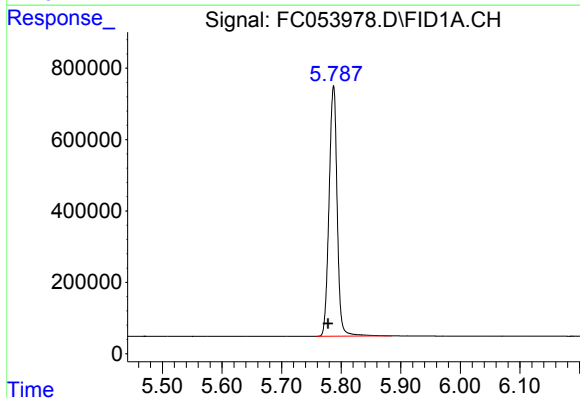
#1 n-Nonane (C9)

R.T.: 3.174 min
Delta R.T.: 0.021 min
Response: 5408244
Conc: 45.78 ug/ml



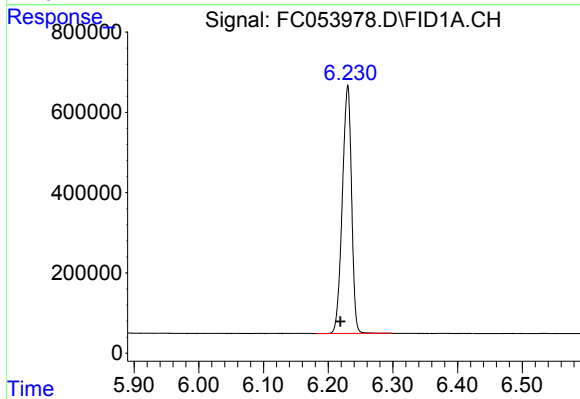
#2 n-Decane (C10)

R.T.: 4.225 min
Delta R.T.: 0.016 min
Response: 5864539
Conc: 49.20 ug/ml



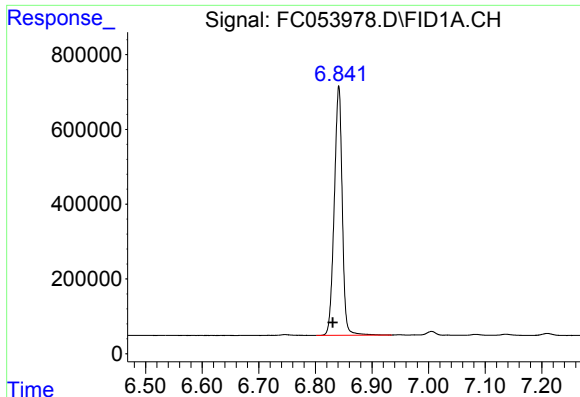
#3 A~Naphthalene (C11.7)

R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 6633062
Conc: 50.72 ug/ml



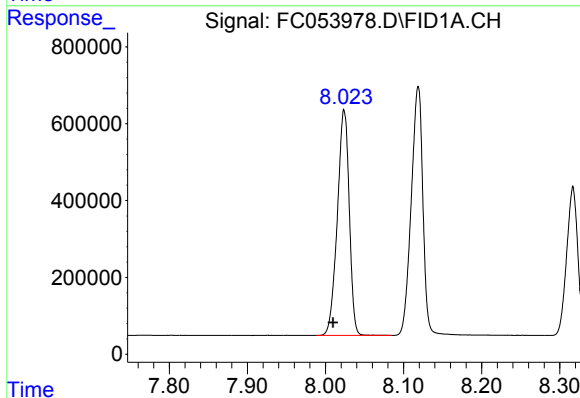
#4 n-Dodecane (C12)

R.T.: 6.230 min
Delta R.T.: 0.011 min
Response: 6149332
Conc: 50.09 ug/ml



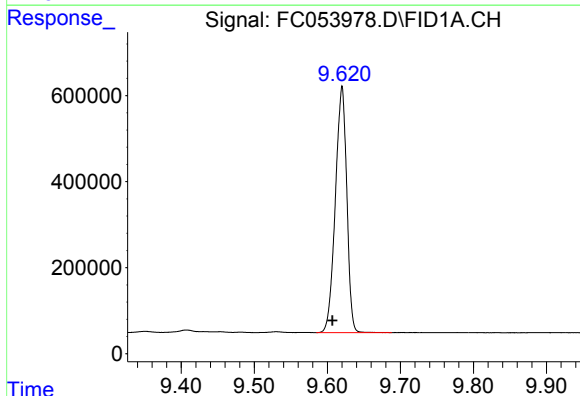
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.841 min
Delta R.T.: 0.010 min
Response: 6533832
Conc: 48.95 ug/ml



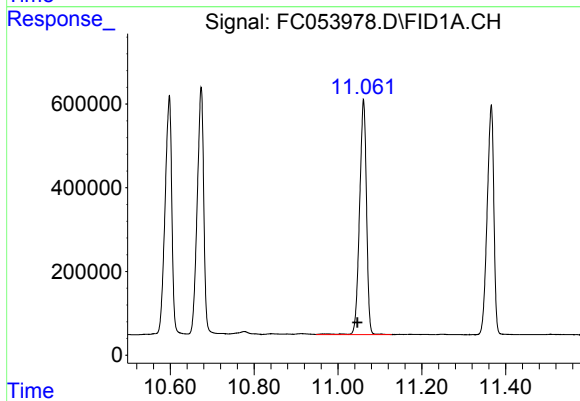
#6 n-Tetradecane (C14)

R.T.: 8.024 min
Delta R.T.: 0.014 min
Response: 6223207
Conc: 50.17 ug/ml



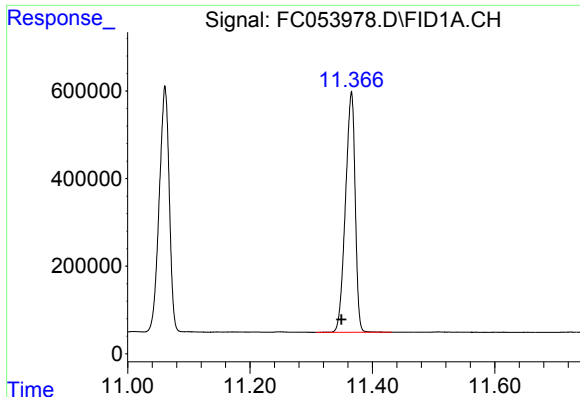
#7 n-Hexadecane (C16)

R.T.: 9.620 min
Delta R.T.: 0.013 min
Response: 6226665
Conc: 49.98 ug/ml



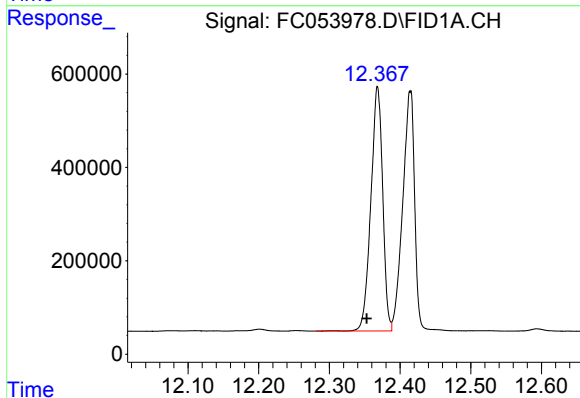
#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: 0.015 min
Response: 6435635
Conc: 48.86 ug/ml



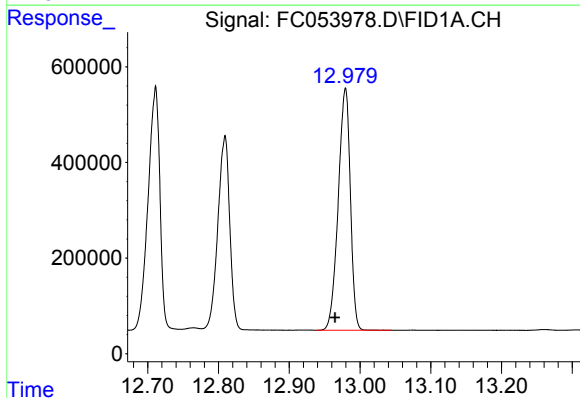
#9 ortho-Terphenyl (SURR)

R.T.: 11.365 min
Delta R.T.: 0.016 min
Response: 6046757
Conc: 43.31 ug/ml



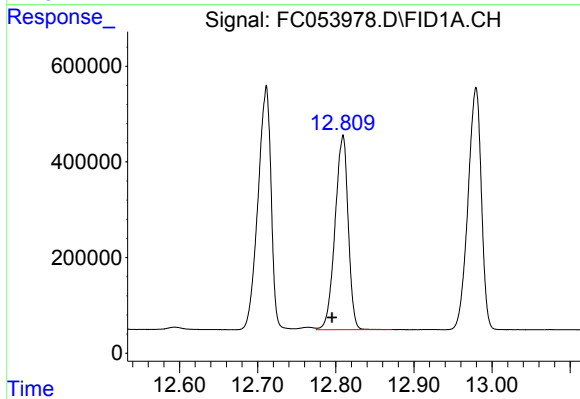
#10 n-Eicosane (C20)

R.T.: 12.368 min
Delta R.T.: 0.015 min
Response: 6093518
Conc: 45.46 ug/ml



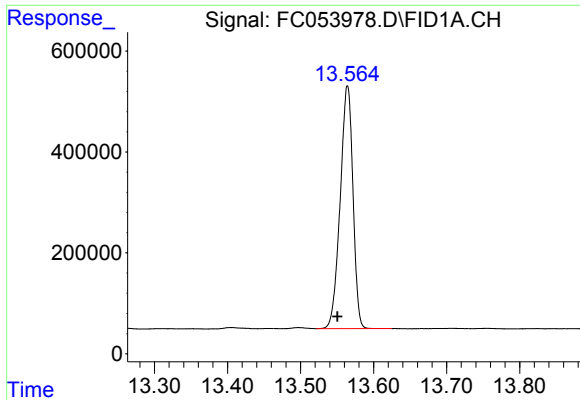
#11 n-Heneicosane (C21)

R.T.: 12.979 min
Delta R.T.: 0.014 min
Response: 6022540
Conc: 44.90 ug/ml



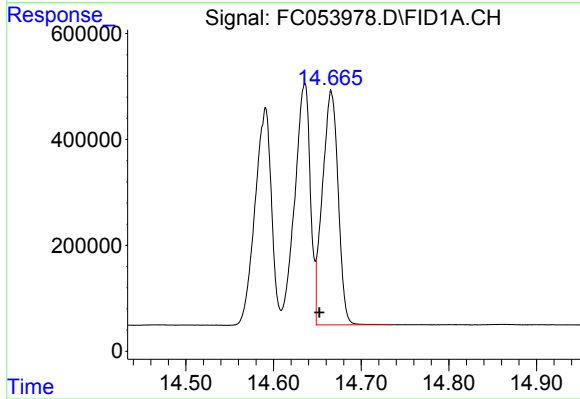
#12 1-chlorooctadecane (SURR)

R.T.: 12.809 min
Delta R.T.: 0.013 min
Response: 4754247
Conc: 42.40 ug/ml



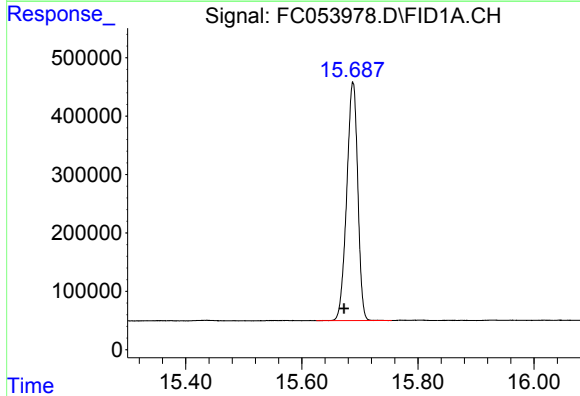
#13 n-Docosane (C22)

R.T.: 13.564 min
Delta R.T.: 0.014 min
Response: 5852984
Conc: 43.55 ug/ml



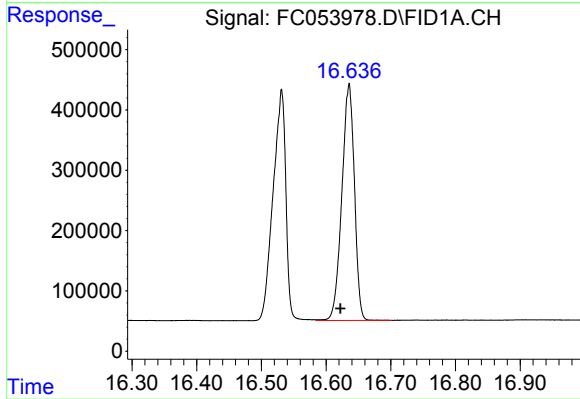
#14 n-Tetracosane (C24)

R.T.: 14.666 min
Delta R.T.: 0.014 min
Response: 5506515
Conc: 41.01 ug/ml



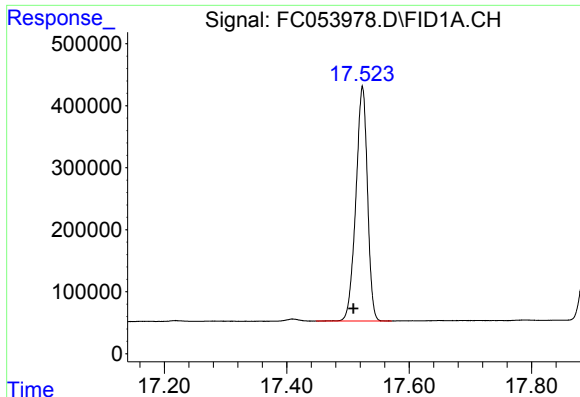
#15 n-Hexacosane (C26)

R.T.: 15.688 min
Delta R.T.: 0.015 min
Response: 5397808
Conc: 40.73 ug/ml



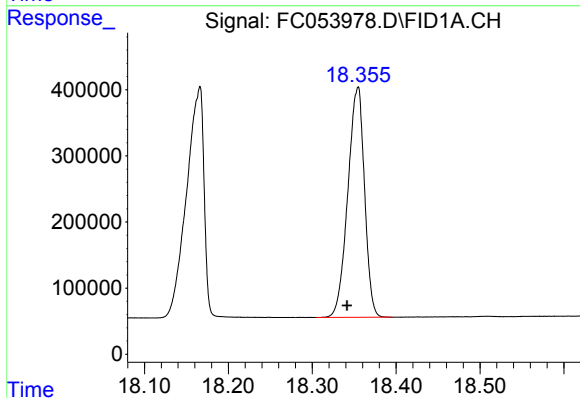
#16 n-Octacosane (C28)

R.T.: 16.635 min
Delta R.T.: 0.013 min
Response: 5298554
Conc: 40.13 ug/ml



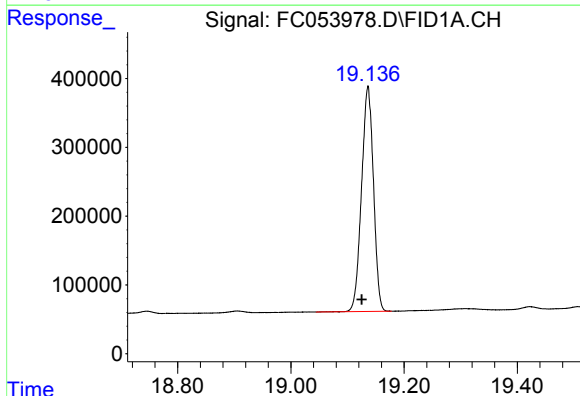
#17 n-Tricontane (C30)

R.T.: 17.524 min
Delta R.T.: 0.015 min
Response: 4978117
Conc: 37.97 ug/ml



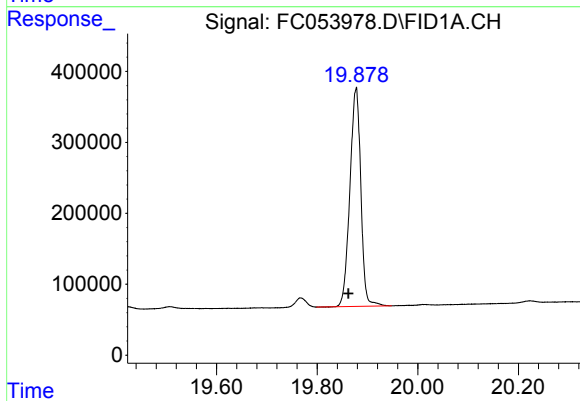
#18 n-Dotriacontane (C32)

R.T.: 18.354 min
Delta R.T.: 0.012 min
Response: 4818184
Conc: 37.35 ug/ml



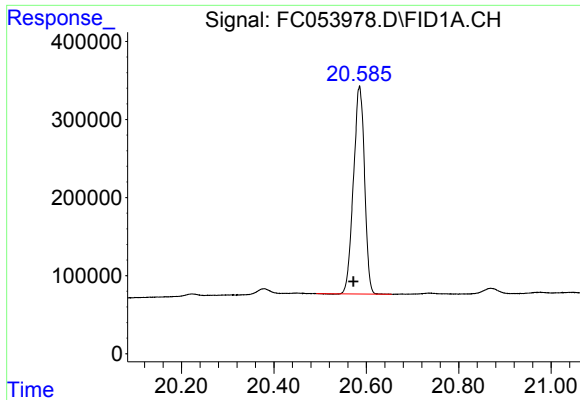
#19 n-Tetratriacontane (C34)

R.T.: 19.136 min
Delta R.T.: 0.011 min
Response: 4773690
Conc: 39.13 ug/ml



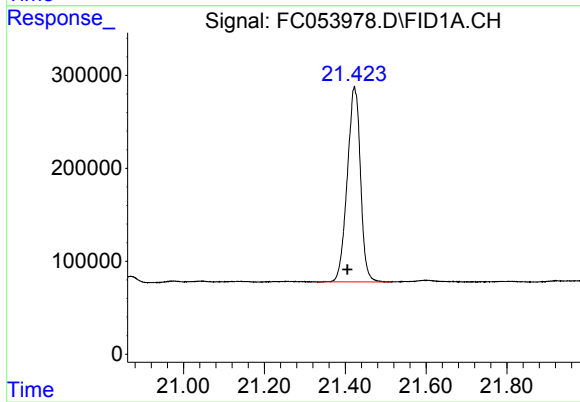
#20 n-Hexatriacontane (C36)

R.T.: 19.877 min
Delta R.T.: 0.015 min
Response: 4648543
Conc: 41.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.585 min
Delta R.T.: 0.013 min
Response: 4427337
Conc: 43.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.423 min
Delta R.T.: 0.017 min
Response: 4758300
Conc: 47.15 ug/ml