

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060719AL\
 Data File : FC041687.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2019 16:06
 Operator : DD\AJ
 Sample : K3158-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 07 22:04:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.713	3386973	33.569 ug/ml
Spiked Amount 50.000		Recovery =	67.14%
12) S 1-chlorooctadecane (S...	13.138	2743241	34.552 ug/ml
Spiked Amount 50.000		Recovery =	69.10%
Target Compounds			
1) T n-Nonane (C9)	3.485	1473065	17.163 ug/ml
2) T n-Decane (C10)	4.557	1749949	20.079 ug/ml
3) T A~Naphthalene (C11.7)	6.148	2318045	22.566 ug/ml
4) T n-Dodecane (C12)	6.569	2099068	23.808 ug/ml
5) T A~2-methylnaphthalene...	7.200	2456795	23.756 ug/ml
6) T n-Tetradecane (C14)	8.357	2290782	25.554 ug/ml
7) T n-Hexadecane (C16)	9.950	2347690	26.023 ug/ml
8) T n-Octadecane (C18)	11.387	2344565	25.950 ug/ml
10) T n-Eicosane (C20)	12.692	2537967	27.885 ug/ml
11) T n-Heneicosane (C21)	13.302	2381368	26.281 ug/ml
13) T n-Docosane (C22)	13.887	2451376	27.060 ug/ml
14) T n-Tetracosane (C24)	14.986	5393030	59.313 ug/ml
15) T n-Hexacosane (C26)	16.008	2560811	28.215 ug/ml
16) T n-Octacosane (C28)	16.956	2918507	31.876 ug/ml
17) T n-Tricontane (C30)	17.845	2919692	32.497 ug/ml
18) T n-Dotriacontane (C32)	18.675	2766935	33.066 ug/ml
19) T n-Tetratriacontane (C34)	19.459	2768455	38.727 ug/ml
20) T n-Hexatriacontane (C36)	20.196	3094935	48.570 ug/mlm
21) T n-Octatriacontane (C38)	20.954	2820875	46.746 ug/ml
22) T n-Tetracontane (C40)	21.906	3205218	54.476 ug/ml

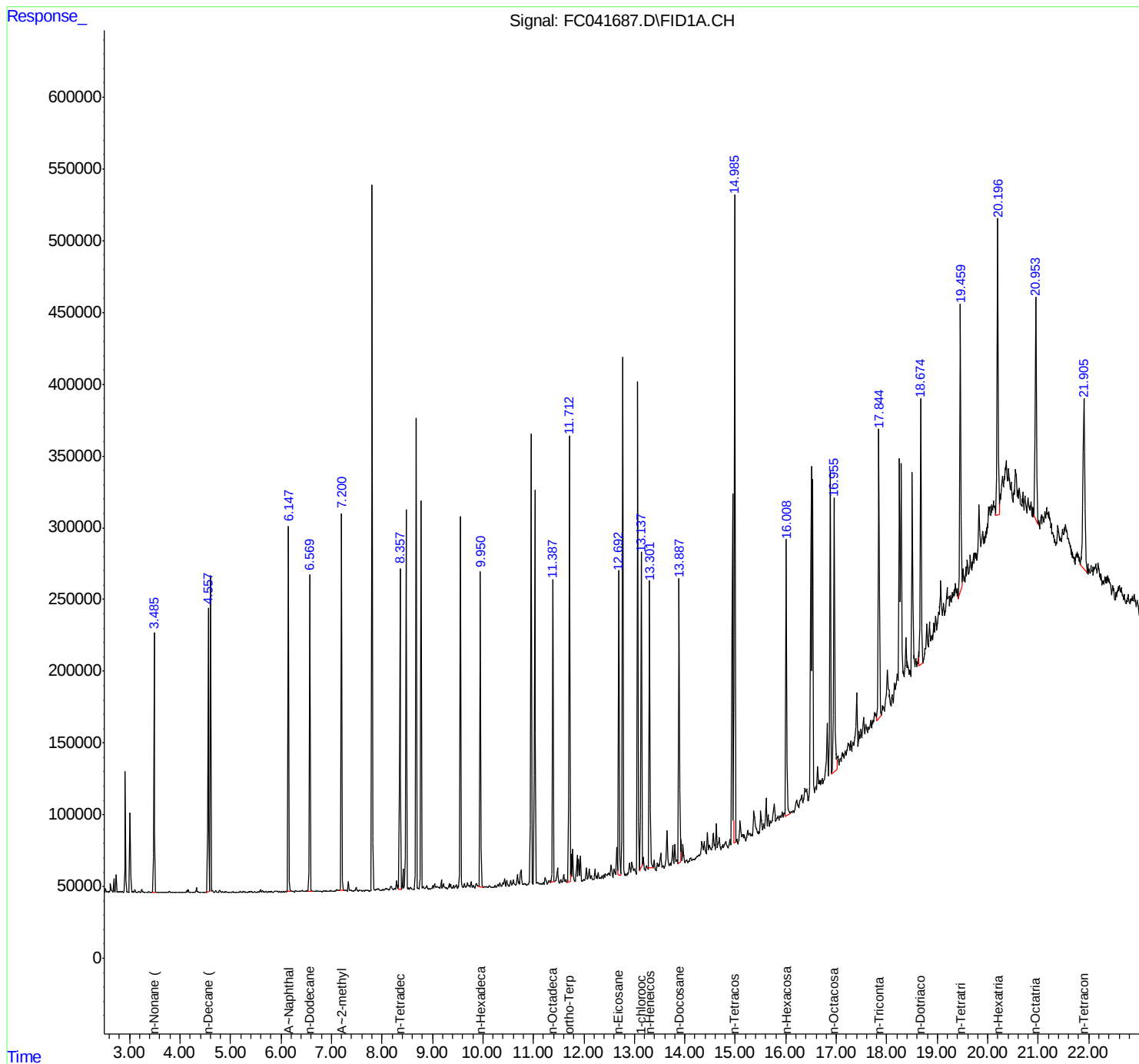
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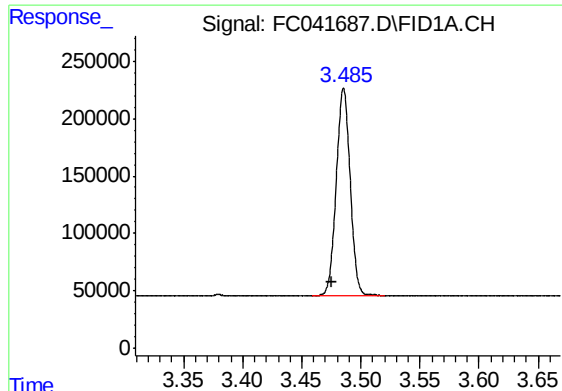
(m)=manual int.

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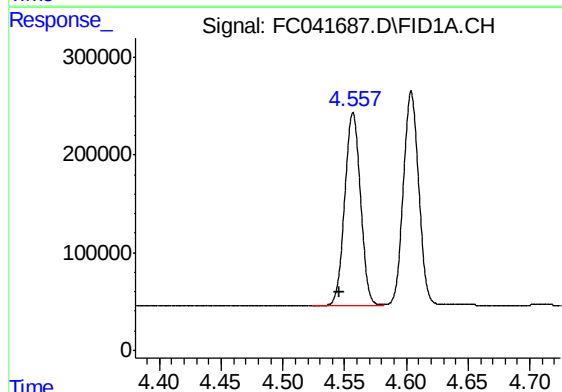
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Signal Info : 20M x 0.18mm x 0.18um





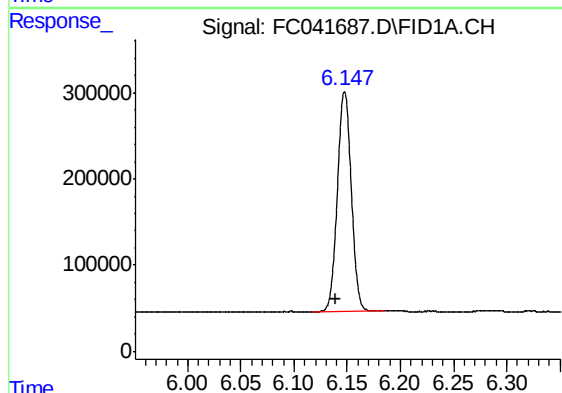
#1 n-Nonane (C9)

R.T.: 3.485 min
Delta R.T.: 0.010 min
Response: 1473065
Conc: 17.16 ug/ml



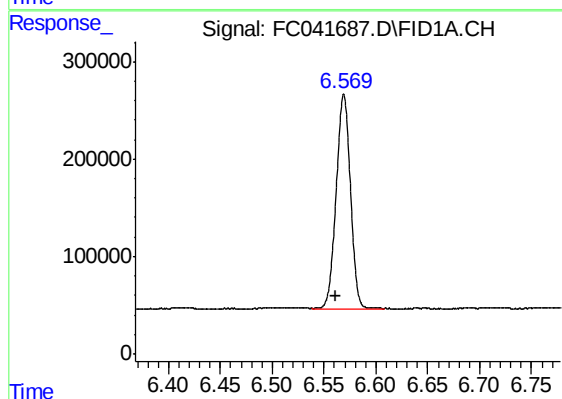
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.010 min
Response: 1749949
Conc: 20.08 ug/ml



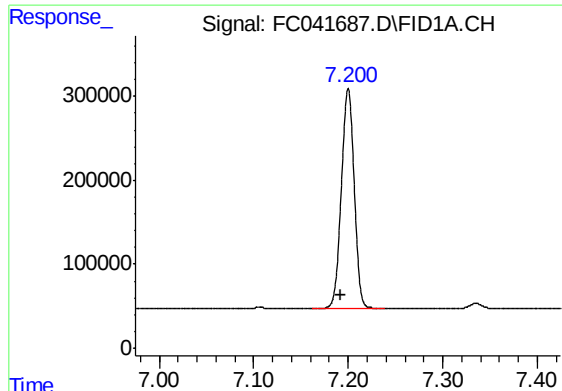
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: 0.009 min
Response: 2318045
Conc: 22.57 ug/ml



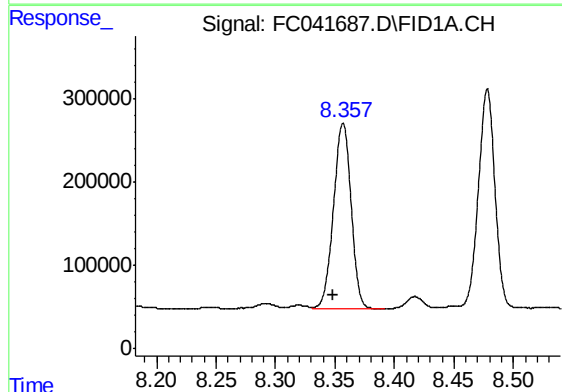
#4 n-Dodecane (C12)

R.T.: 6.569 min
Delta R.T.: 0.008 min
Response: 2099068
Conc: 23.81 ug/ml



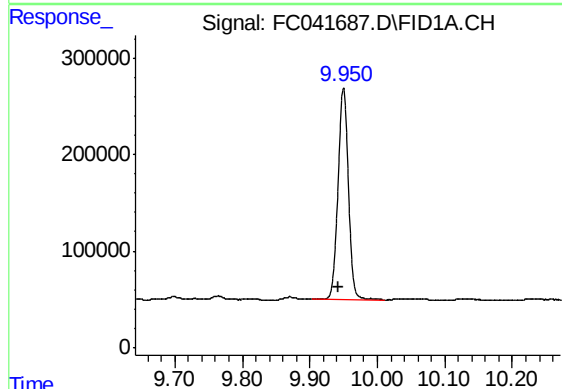
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 2456795
Conc: 23.76 ug/ml



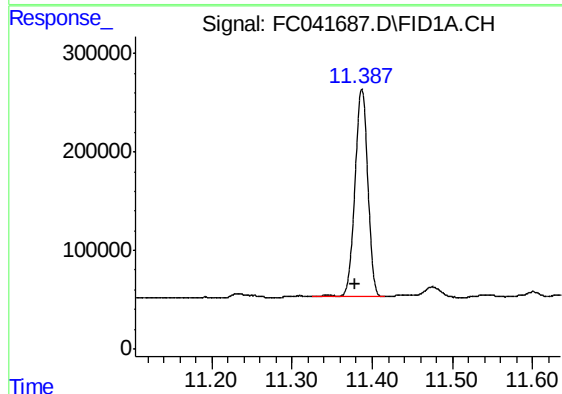
#6 n-Tetradecane (C14)

R.T.: 8.357 min
Delta R.T.: 0.009 min
Response: 2290782
Conc: 25.55 ug/ml



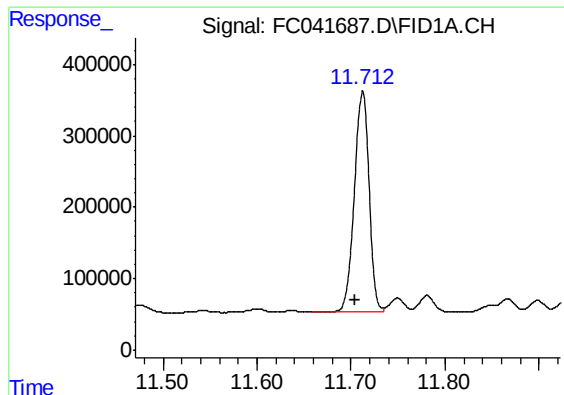
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.007 min
Response: 2347690
Conc: 26.02 ug/ml



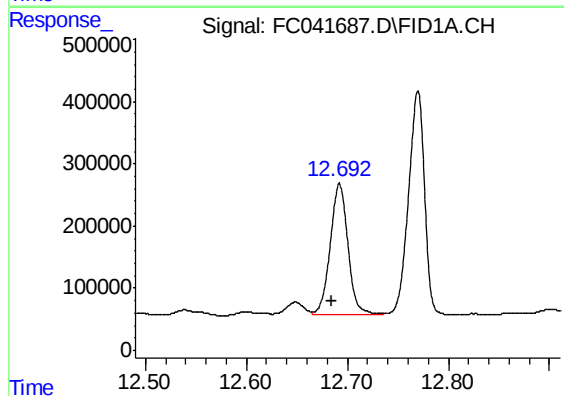
#8 n-Octadecane (C18)

R.T.: 11.387 min
Delta R.T.: 0.008 min
Response: 2344565
Conc: 25.95 ug/ml



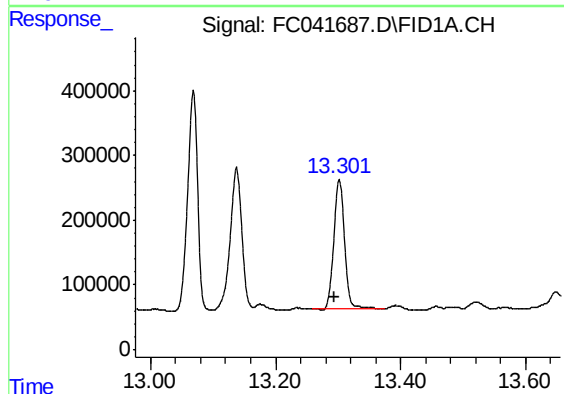
#9 ortho-Terphenyl (SURR)

R.T.: 11.713 min
Delta R.T.: 0.009 min
Response: 3386973
Conc: 33.57 ug/ml



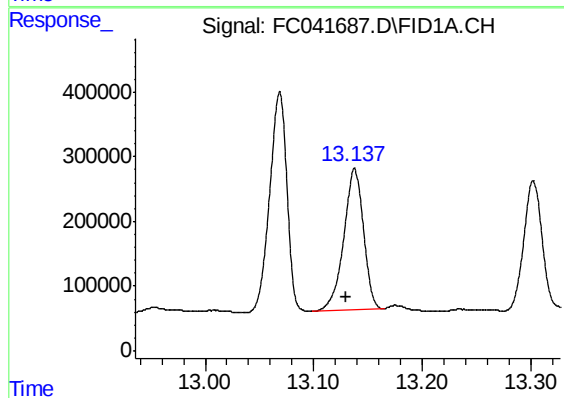
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: 0.008 min
Response: 2537967
Conc: 27.89 ug/ml



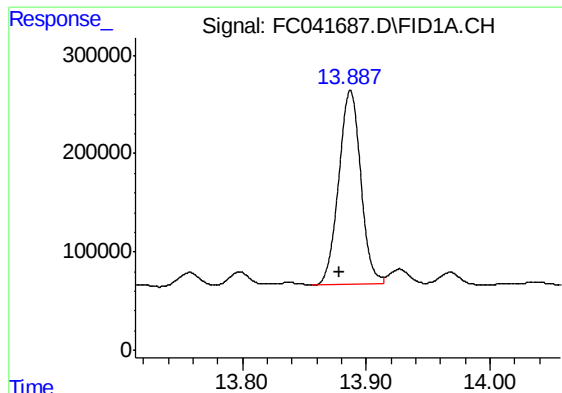
#11 n-Heneicosane (C21)

R.T.: 13.302 min
Delta R.T.: 0.008 min
Response: 2381368
Conc: 26.28 ug/ml



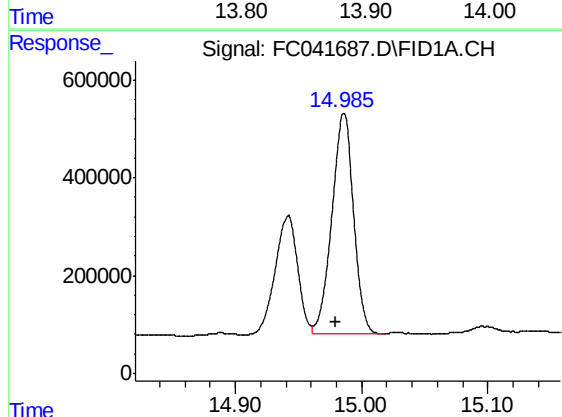
#12 1-chlorooctadecane (SURR)

R.T.: 13.138 min
Delta R.T.: 0.008 min
Response: 2743241
Conc: 34.55 ug/ml



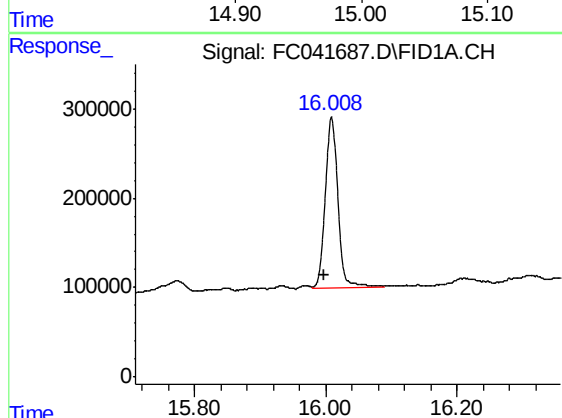
#13 n-Docosane (C22)

R.T.: 13.887 min
Delta R.T.: 0.008 min
Response: 2451376
Conc: 27.06 ug/ml



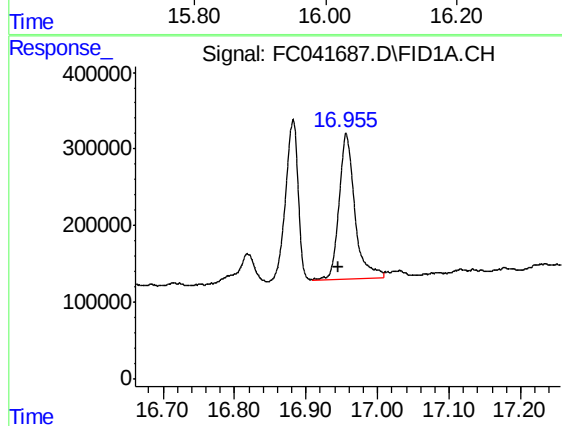
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: 0.007 min
Response: 5393030
Conc: 59.31 ug/ml



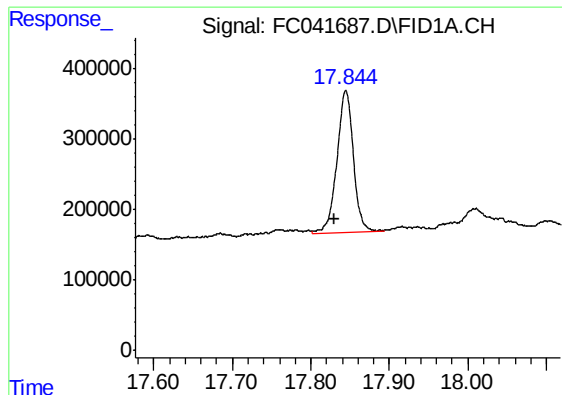
#15 n-Hexacosane (C26)

R.T.: 16.008 min
Delta R.T.: 0.011 min
Response: 2560811
Conc: 28.22 ug/ml



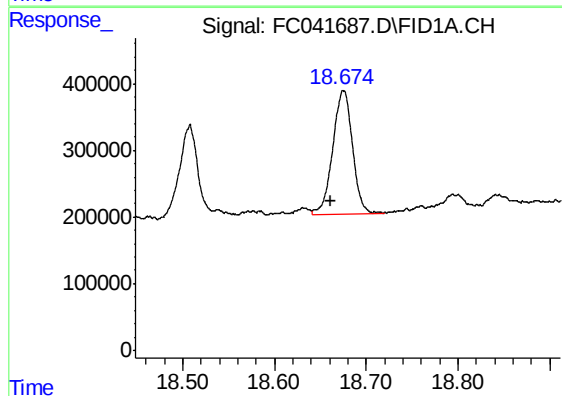
#16 n-Octacosane (C28)

R.T.: 16.956 min
Delta R.T.: 0.011 min
Response: 2918507
Conc: 31.88 ug/ml



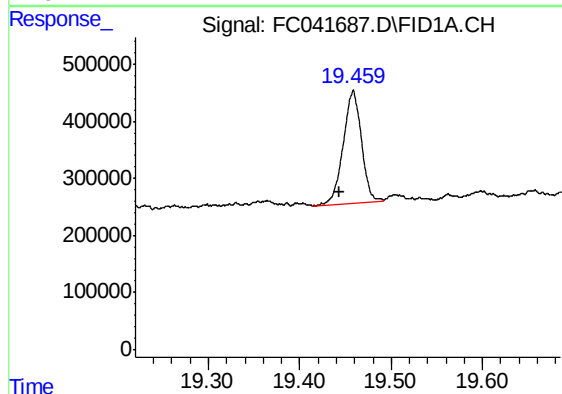
#17 n-Tricontane (C30)

R.T.: 17.845 min
Delta R.T.: 0.014 min
Response: 2919692
Conc: 32.50 ug/ml



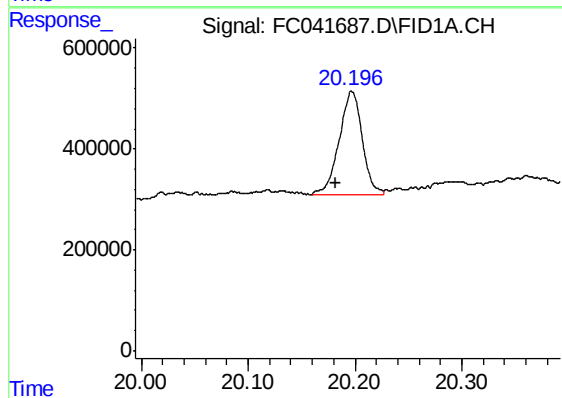
#18 n-Dotriacontane (C32)

R.T.: 18.675 min
Delta R.T.: 0.014 min
Response: 2766935
Conc: 33.07 ug/ml



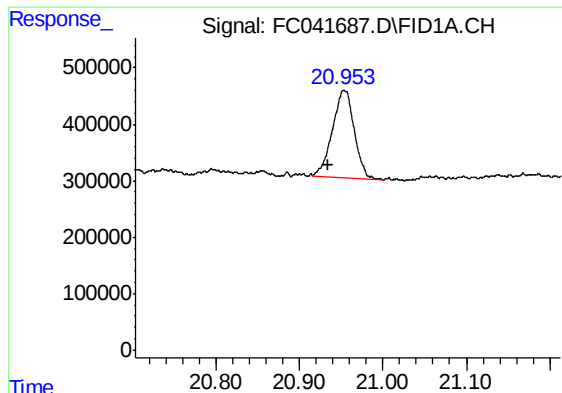
#19 n-Tetatriacontane (C34)

R.T.: 19.459 min
Delta R.T.: 0.015 min
Response: 2768455
Conc: 38.73 ug/ml



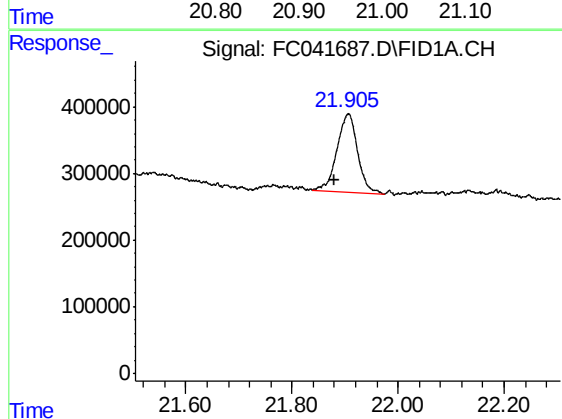
#20 n-Hexatriacontane (C36)

R.T.: 20.196 min
Delta R.T.: 0.014 min
Response: 3094935
Conc: 48.57 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: 0.019 min
Response: 2820875
Conc: 46.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.906 min
Delta R.T.: 0.027 min
Response: 3205218
Conc: 54.48 ug/ml