

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103119AL\
 Data File : FC044294.D
 Signal(s) : FID1A.CH
 Acq On : 31 Oct 2019 18:01
 Operator : DD\AJ
 Sample : PB124448BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 01 01:37:09 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)	11.723	5266053	36.128 ug/ml
Spiked Amount 50.000		Recovery =	72.26%
12) S 1-chlorooctadecane (S...	13.154	4414494	39.481 ug/ml
Spiked Amount 50.000		Recovery =	78.96%
Target Compounds			
1) T n-Nonane (C9)	3.458	4637195	42.096 ug/ml
2) T n-Decane (C10)	4.530	5026232	45.253 ug/ml
3) T A-Naphthalene (C11.7)	6.125	6000206	48.225 ug/ml
4) T n-Dodecane (C12)	6.551	5291428	47.050 ug/ml
5) T A~2-methylnaphthalene...	7.184	6052098	47.993 ug/ml
6) T n-Tetradecane (C14)	8.350	5558128	49.128 ug/ml
7) T n-Hexadecane (C16)	9.952	5643082	49.387 ug/ml
8) T n-Octadecane (C18)	11.397	5526314	48.268 ug/ml
10) T n-Eicosane (C20)	12.709	5392870	47.286 ug/ml
11) T n-Heneicosane (C21)	13.321	5306512	46.264 ug/ml
13) T n-Docosane (C22)	13.908	5196974	45.765 ug/ml
14) T n-Tetracosane (C24)	15.013	9886496	87.428 ug/ml
15) T n-Hexacosane (C26)	16.039	4733172	42.780 ug/ml
16) T n-Octacosane (C28)	16.989	4616459	42.616 ug/ml
17) T n-Tricontane (C30)	17.878	4545975	42.954 ug/ml
18) T n-Dotriacontane (C32)	18.710	4397352	43.663 ug/ml
19) T n-Tetratriacontane (C34)	19.496	4010540	42.772 ug/ml
20) T n-Hexatriacontane (C36)	20.236	3310767	38.138 ug/ml
21) T n-Octatriacontane (C38)	21.009	2795021	34.661 ug/ml
22) T n-Tetracontane (C40)	21.983	2832979	33.515 ug/ml

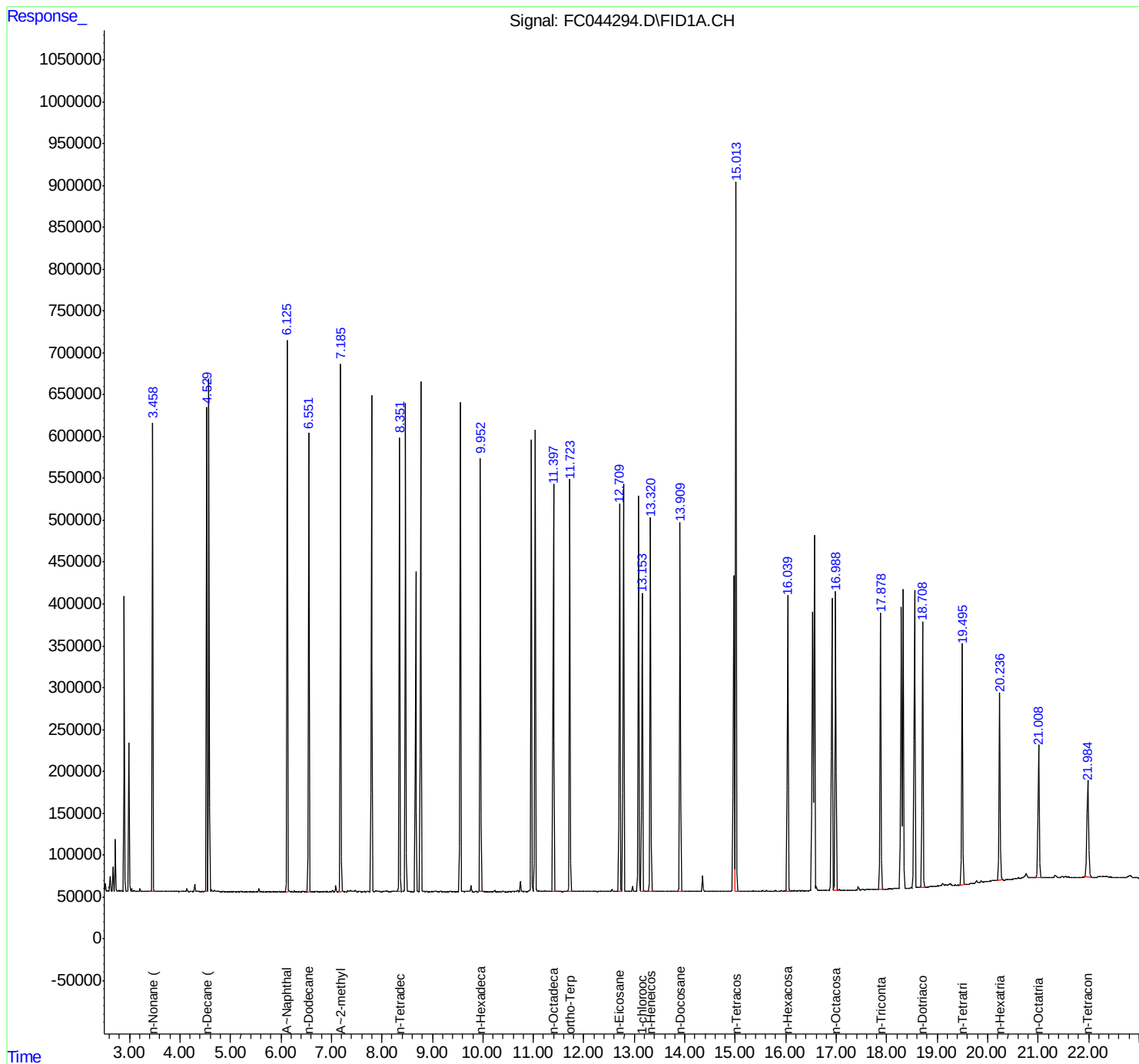
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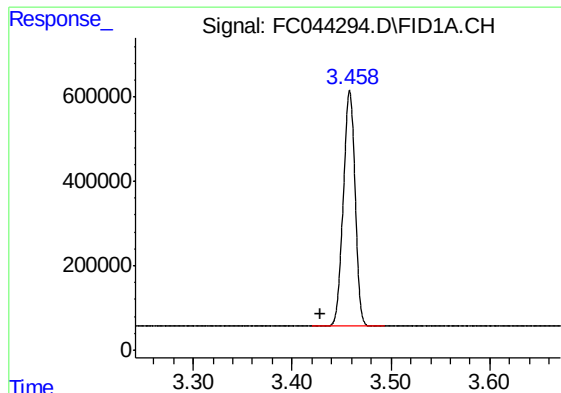
(m)=manual int.

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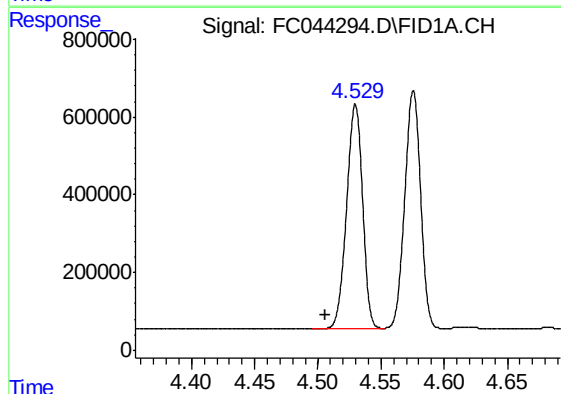
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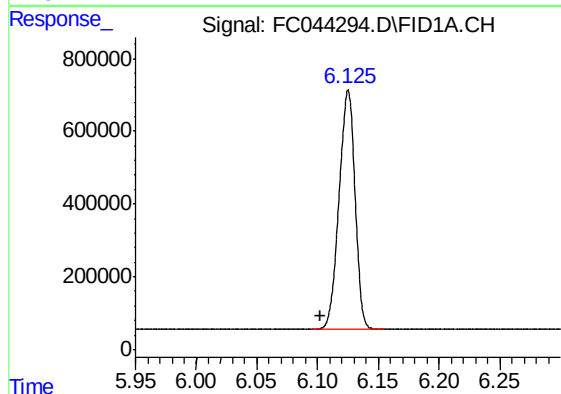
#1 n-Nonane (C9)

R.T.: 3.458 min
Delta R.T.: 0.029 min
Response: 4637195
Conc: 42.10 ug/ml



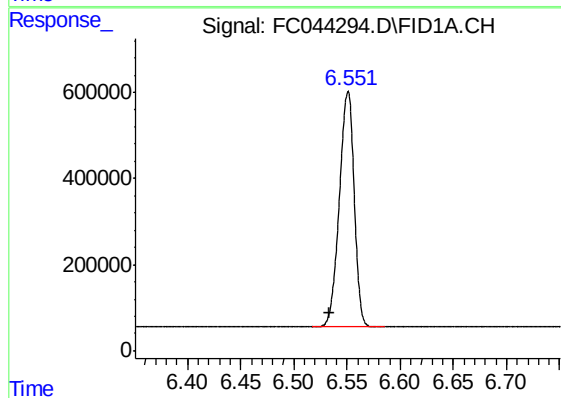
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: 0.024 min
Response: 5026232
Conc: 45.25 ug/ml



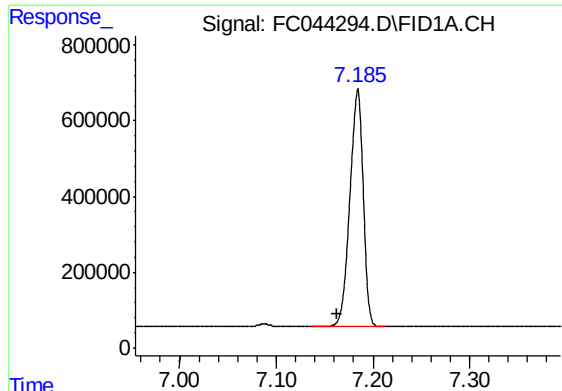
#3 A~Naphthalene (C11.7)

R.T.: 6.125 min
Delta R.T.: 0.023 min
Response: 6000206
Conc: 48.22 ug/ml



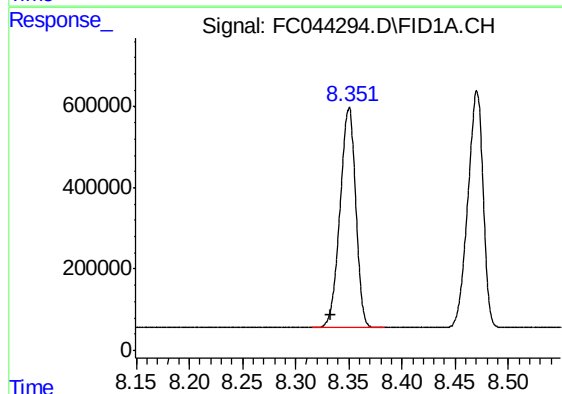
#4 n-Dodecane (C12)

R.T.: 6.551 min
Delta R.T.: 0.018 min
Response: 5291428
Conc: 47.05 ug/ml



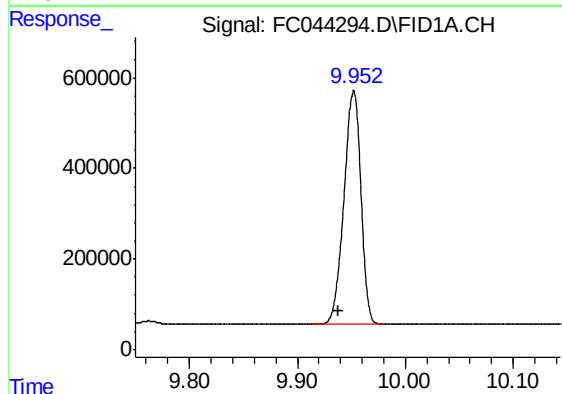
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 6052098
Conc: 47.99 ug/ml



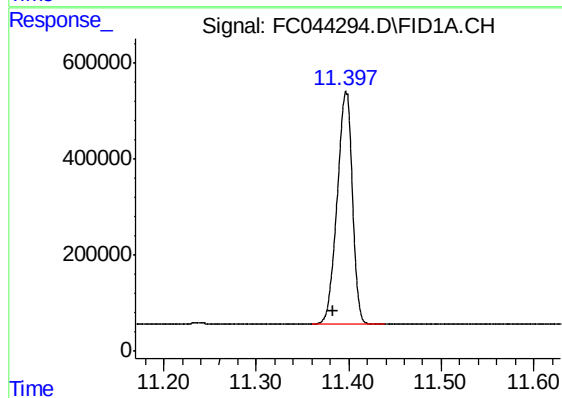
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 5558128
Conc: 49.13 ug/ml



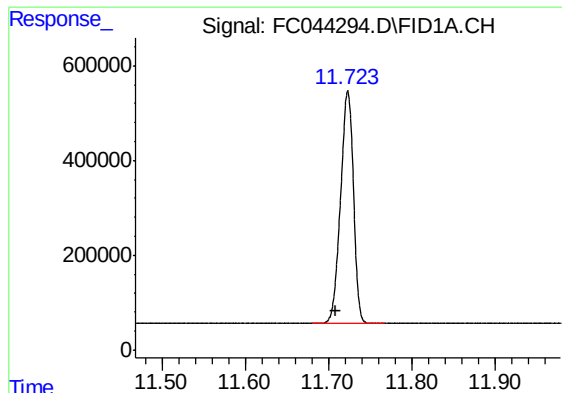
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.014 min
Response: 5643082
Conc: 49.39 ug/ml



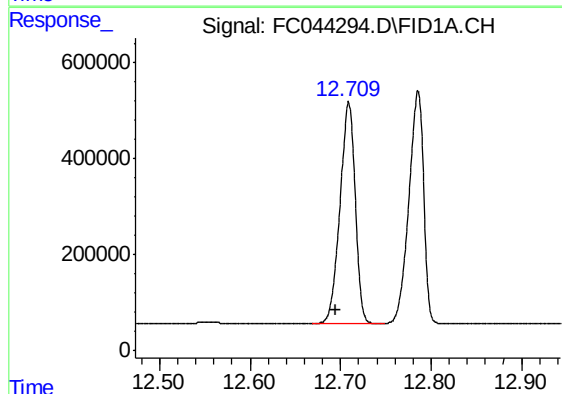
#8 n-Octadecane (C18)

R.T.: 11.397 min
Delta R.T.: 0.014 min
Response: 5526314
Conc: 48.27 ug/ml



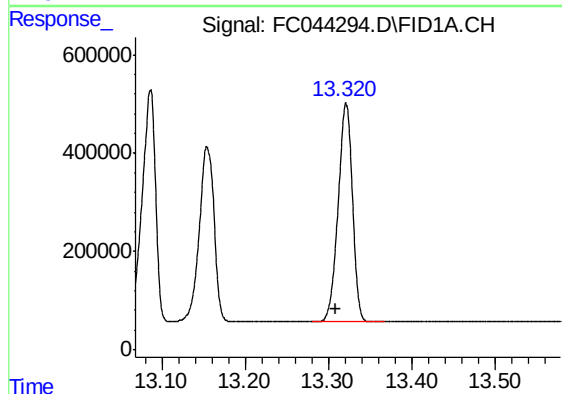
#9 ortho-Terphenyl (SURR)

R.T.: 11.723 min
Delta R.T.: 0.014 min
Response: 5266053
Conc: 36.13 ug/ml



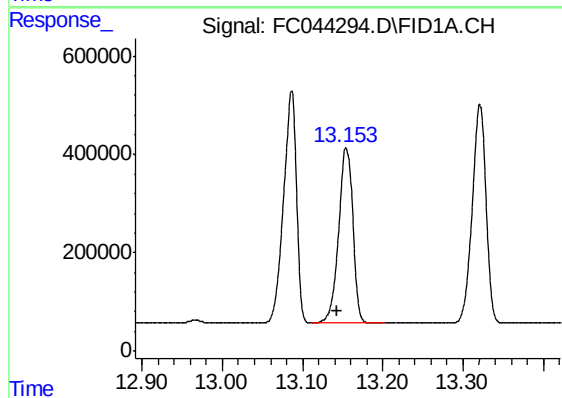
#10 n-Eicosane (C20)

R.T.: 12.709 min
Delta R.T.: 0.015 min
Response: 5392870
Conc: 47.29 ug/ml



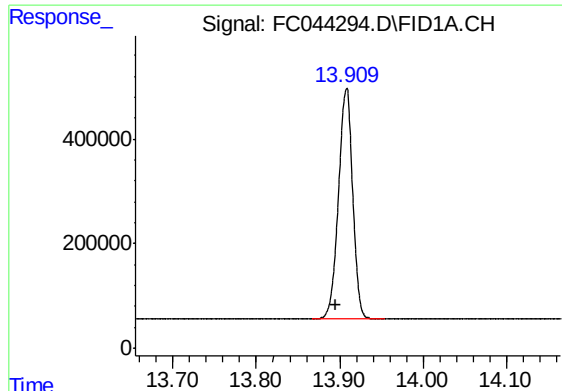
#11 n-Heneicosane (C21)

R.T.: 13.321 min
Delta R.T.: 0.013 min
Response: 5306512
Conc: 46.26 ug/ml



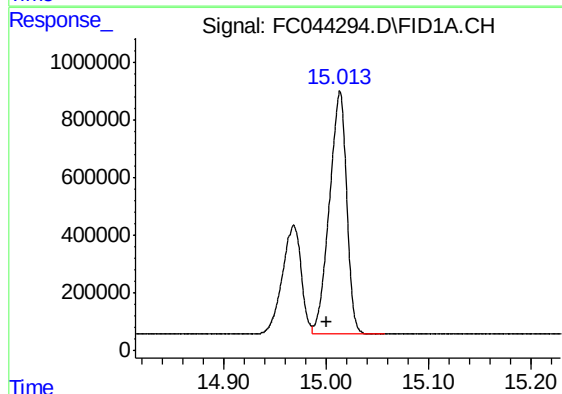
#12 1-chlorooctadecane (SURR)

R.T.: 13.154 min
Delta R.T.: 0.012 min
Response: 4414494
Conc: 39.48 ug/ml



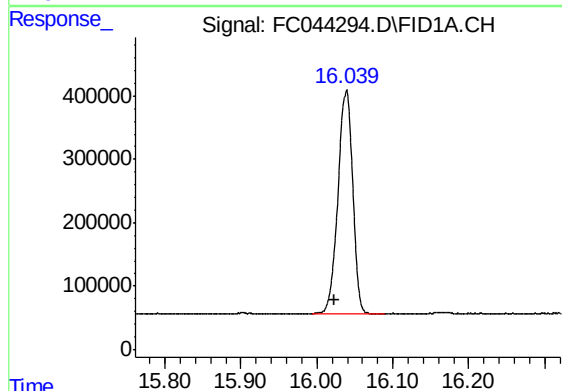
#13 n-Docosane (C22)

R.T.: 13.908 min
Delta R.T.: 0.013 min
Response: 5196974
Conc: 45.77 ug/ml



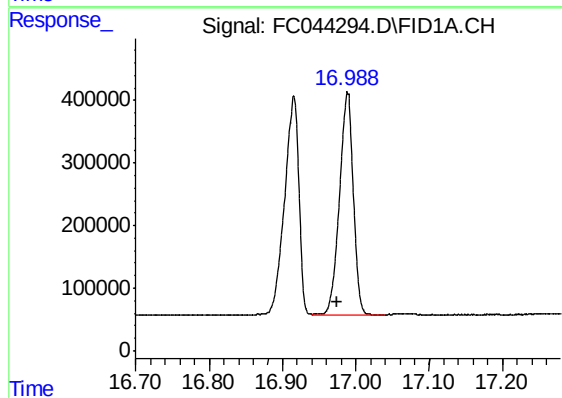
#14 n-Tetracosane (C24)

R.T.: 15.013 min
Delta R.T.: 0.013 min
Response: 9886496
Conc: 87.43 ug/ml



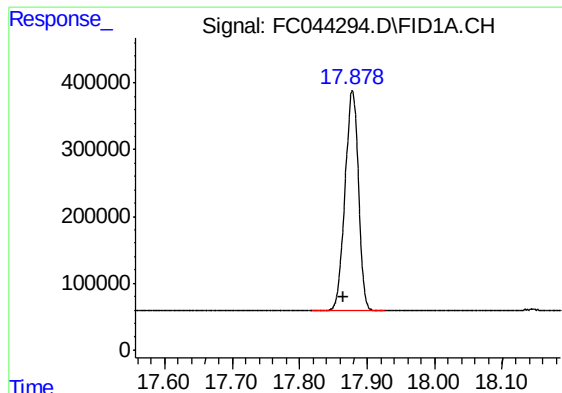
#15 n-Hexacosane (C26)

R.T.: 16.039 min
Delta R.T.: 0.016 min
Response: 4733172
Conc: 42.78 ug/ml



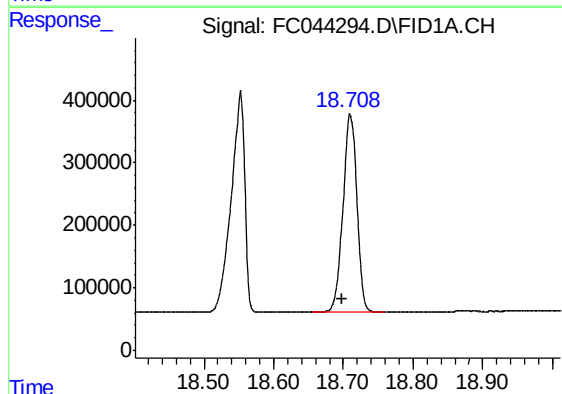
#16 n-Octacosane (C28)

R.T.: 16.989 min
Delta R.T.: 0.014 min
Response: 4616459
Conc: 42.62 ug/ml



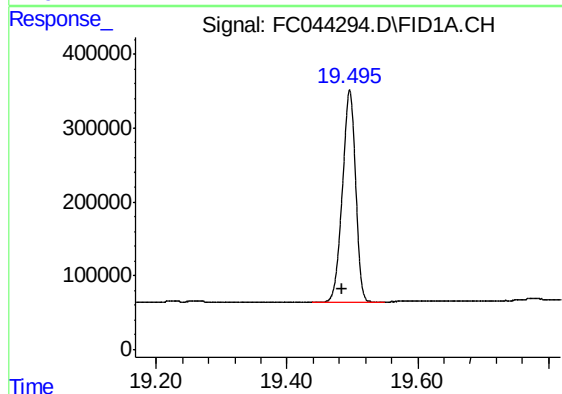
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: 0.014 min
Response: 4545975
Conc: 42.95 ug/ml



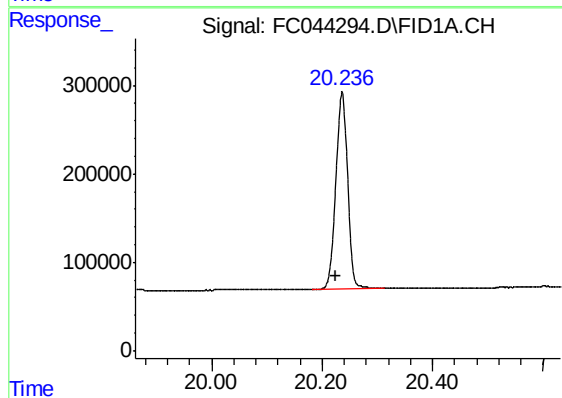
#18 n-Dotriacontane (C32)

R.T.: 18.710 min
Delta R.T.: 0.011 min
Response: 4397352
Conc: 43.66 ug/ml



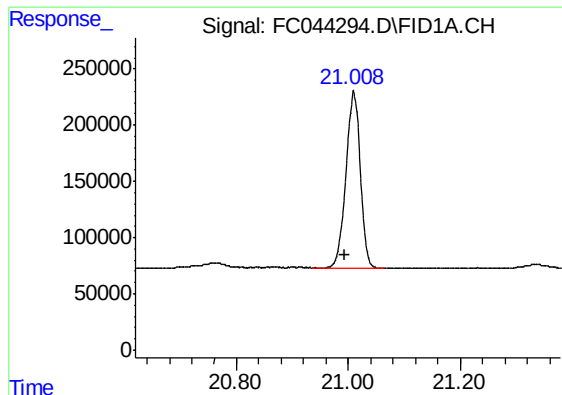
#19 n-Tetatriacontane (C34)

R.T.: 19.496 min
Delta R.T.: 0.012 min
Response: 4010540
Conc: 42.77 ug/ml



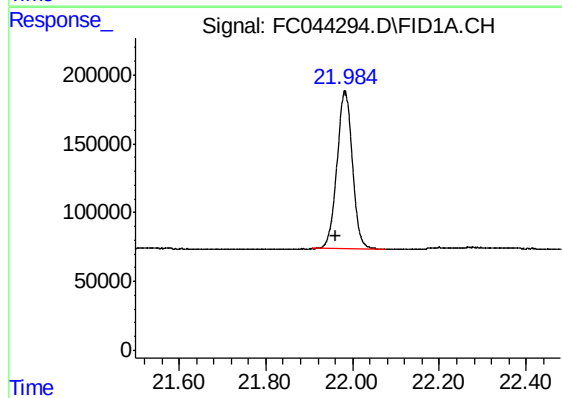
#20 n-Hexatriacontane (C36)

R.T.: 20.236 min
Delta R.T.: 0.013 min
Response: 3310767
Conc: 38.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.009 min
Delta R.T.: 0.016 min
Response: 2795021
Conc: 34.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: 0.022 min
Response: 2832979
Conc: 33.52 ug/ml