

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102819AL\
 Data File : FC044219.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2019 15:05
 Operator : DD\AJ
 Sample : PB124336BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 08:10:17 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)	11.724	5672811	38.918 ug/ml
Spiked Amount 50.000		Recovery =	77.84%
12) S 1-chlorooctadecane (S...	13.156	4784668	42.791 ug/ml
Spiked Amount 50.000		Recovery =	85.58%
Target Compounds			
1) T n-Nonane (C9)	3.451	4611464	41.863 ug/ml
2) T n-Decane (C10)	4.524	5131611	46.201 ug/ml
3) T A~Naphthalene (C11.7)	6.121	6100964	49.035 ug/ml
4) T n-Dodecane (C12)	6.548	5436995	48.344 ug/ml
5) T A~2-methylnaphthalene...	7.181	6167868	48.911 ug/ml
6) T n-Tetradecane (C14)	8.350	5580322	49.324 ug/ml
7) T n-Hexadecane (C16)	9.953	5608449	49.084 ug/ml
8) T n-Octadecane (C18)	11.398	5534803	48.342 ug/ml
10) T n-Eicosane (C20)	12.709	5454900	47.830 ug/ml
11) T n-Heneicosane (C21)	13.323	5397243	47.055 ug/ml
13) T n-Docosane (C22)	13.910	5316613	46.819 ug/ml
14) T n-Tetracosane (C24)	15.014	10160111	89.847 ug/ml
15) T n-Hexacosane (C26)	16.039	4942762	44.674 ug/ml
16) T n-Octacosane (C28)	16.989	4783253	44.156 ug/ml
17) T n-Tricontane (C30)	17.880	4616084	43.616 ug/ml
18) T n-Dotriacontane (C32)	18.712	4374306	43.434 ug/ml
19) T n-Tetratriacontane (C34)	19.497	3928523	41.897 ug/ml
20) T n-Hexatriacontane (C36)	20.236	3177759	36.606 ug/ml
21) T n-Octatriacontane (C38)	21.011	2706787	33.566 ug/ml
22) T n-Tetracontane (C40)	21.983	2657992	31.445 ug/ml

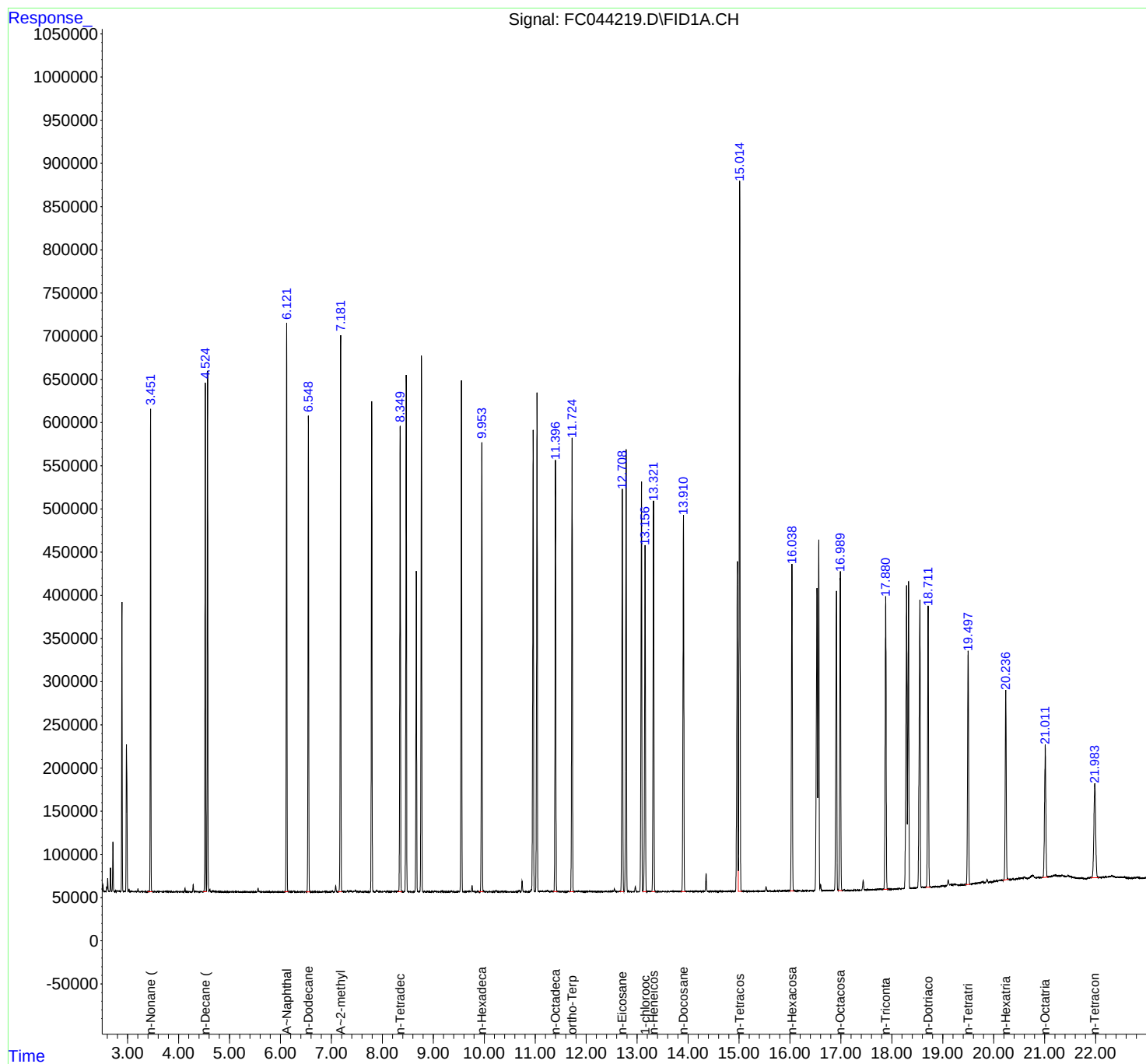
(f)=RT Delta > 1/2 Window

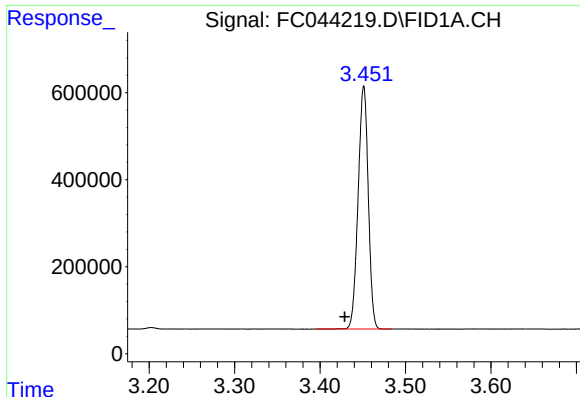
(m)=manual int.

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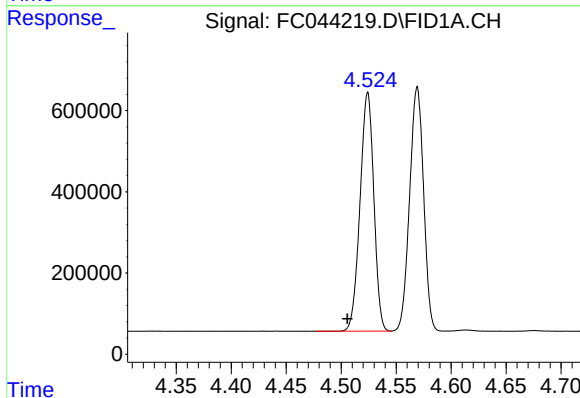
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Signal Info : 20M x 0.18mm x 0.18um





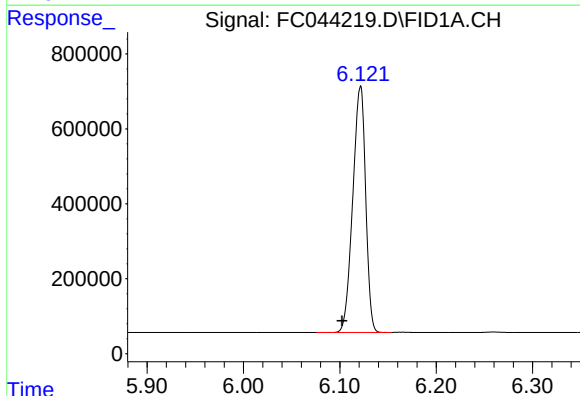
#1 n-Nonane (C9)

R.T.: 3.451 min
Delta R.T.: 0.022 min
Response: 4611464
Conc: 41.86 ug/ml



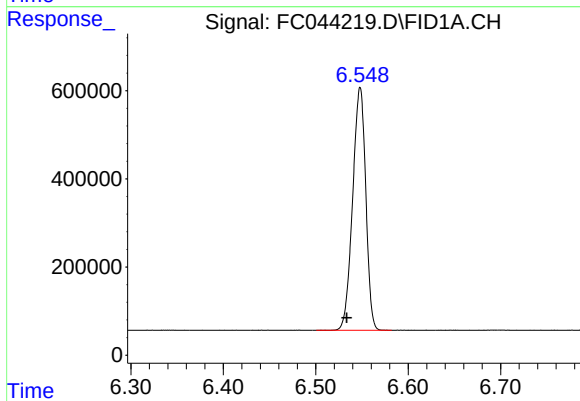
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.019 min
Response: 5131611
Conc: 46.20 ug/ml



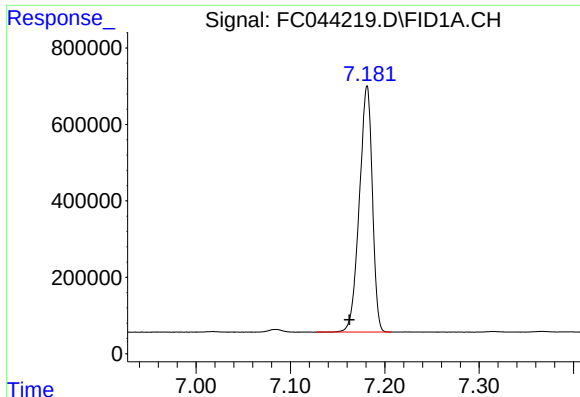
#3 A~Naphthalene (C11.7)

R.T.: 6.121 min
Delta R.T.: 0.019 min
Response: 6100964
Conc: 49.03 ug/ml



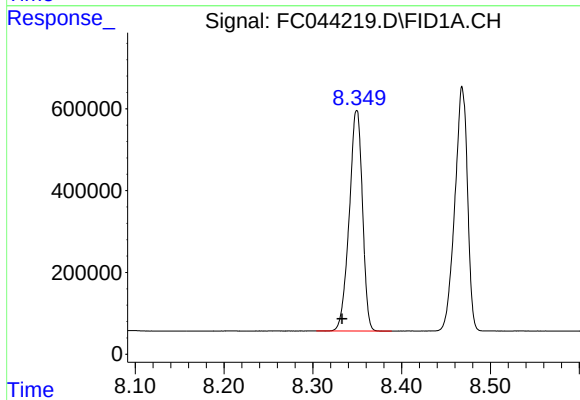
#4 n-Dodecane (C12)

R.T.: 6.548 min
Delta R.T.: 0.015 min
Response: 5436995
Conc: 48.34 ug/ml



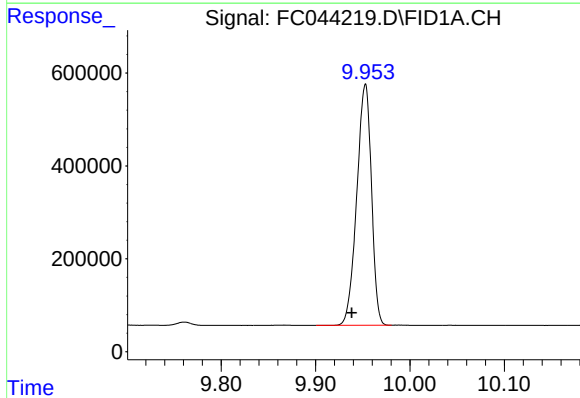
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.181 min
Delta R.T.: 0.019 min
Response: 6167868
Conc: 48.91 ug/ml



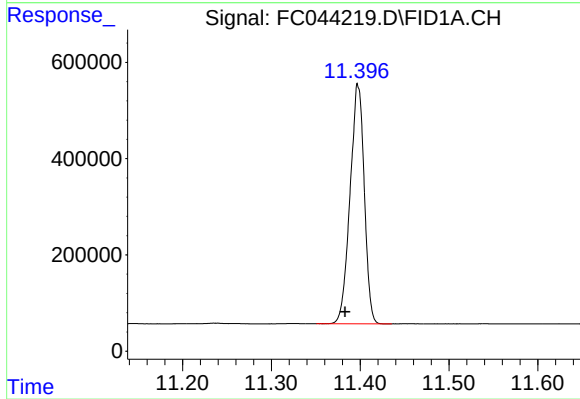
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 5580322
Conc: 49.32 ug/ml



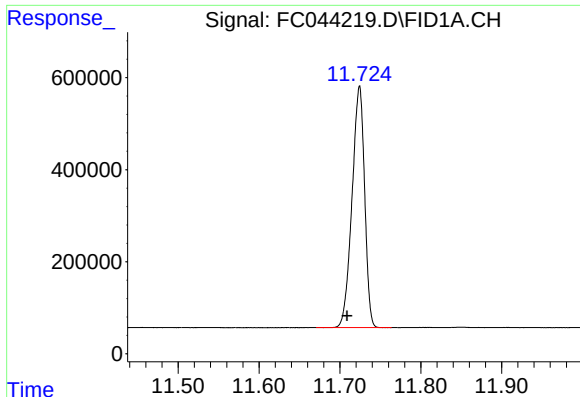
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: 0.015 min
Response: 5608449
Conc: 49.08 ug/ml



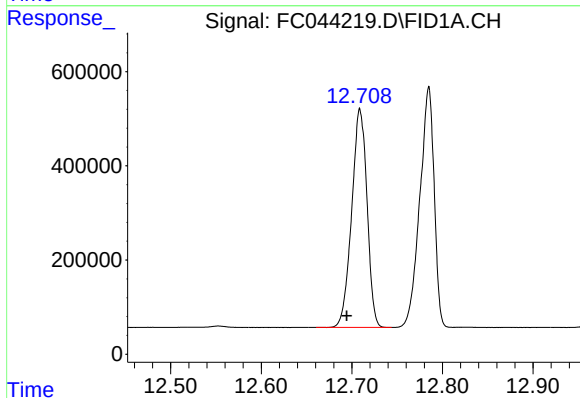
#8 n-Octadecane (C18)

R.T.: 11.398 min
Delta R.T.: 0.015 min
Response: 5534803
Conc: 48.34 ug/ml



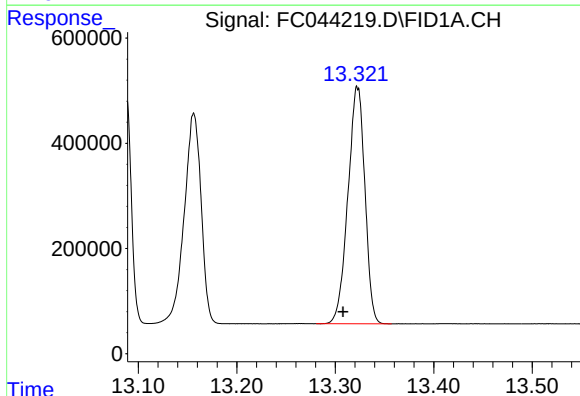
#9 ortho-Terphenyl (SURR)

R.T.: 11.724 min
Delta R.T.: 0.015 min
Response: 5672811
Conc: 38.92 ug/ml



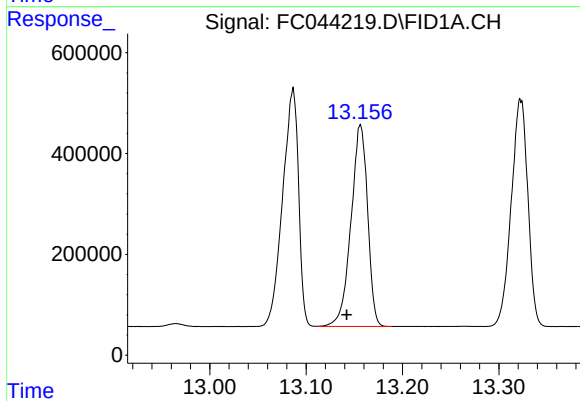
#10 n-Eicosane (C20)

R.T.: 12.709 min
Delta R.T.: 0.014 min
Response: 5454900
Conc: 47.83 ug/ml



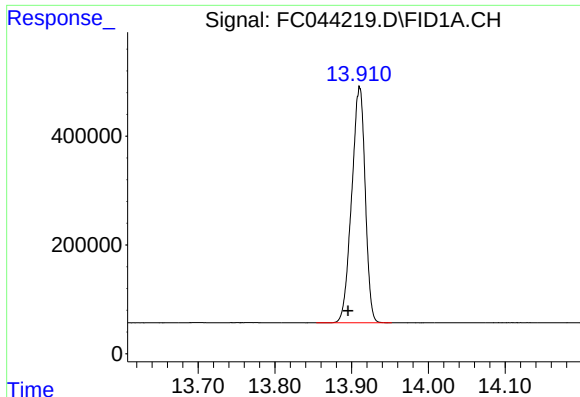
#11 n-Heneicosane (C21)

R.T.: 13.323 min
Delta R.T.: 0.015 min
Response: 5397243
Conc: 47.05 ug/ml



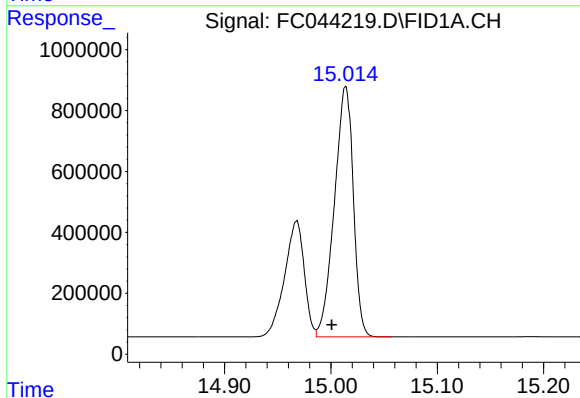
#12 1-chlorooctadecane (SURR)

R.T.: 13.156 min
Delta R.T.: 0.014 min
Response: 4784668
Conc: 42.79 ug/ml



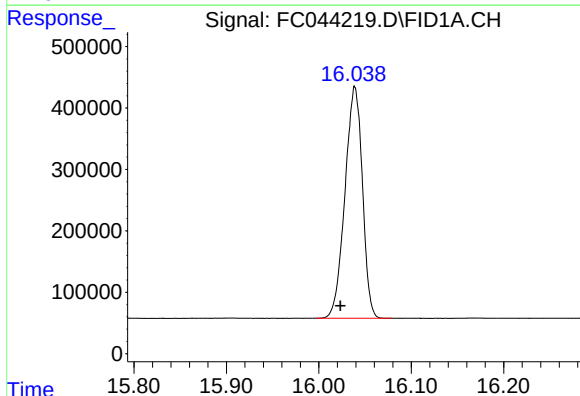
#13 n-Docosane (C22)

R.T.: 13.910 min
Delta R.T.: 0.015 min
Response: 5316613
Conc: 46.82 ug/ml



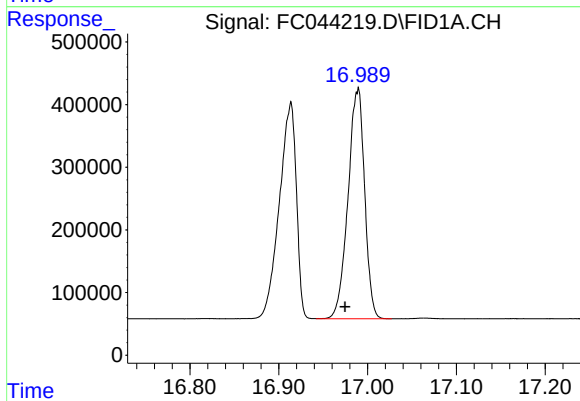
#14 n-Tetracosane (C24)

R.T.: 15.014 min
Delta R.T.: 0.013 min
Response: 10160111
Conc: 89.85 ug/ml



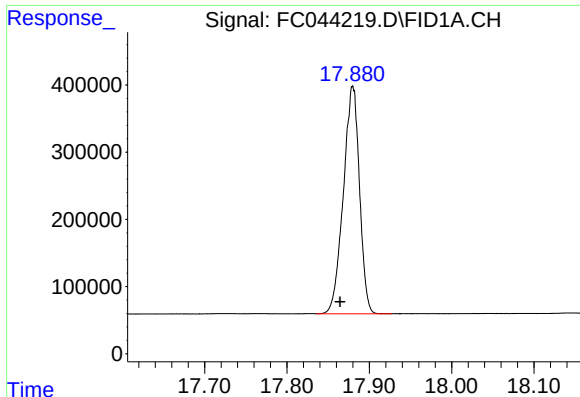
#15 n-Hexacosane (C26)

R.T.: 16.039 min
Delta R.T.: 0.016 min
Response: 4942762
Conc: 44.67 ug/ml



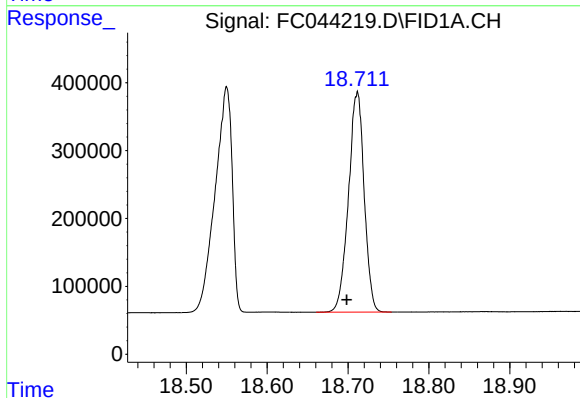
#16 n-Octacosane (C28)

R.T.: 16.989 min
Delta R.T.: 0.015 min
Response: 4783253
Conc: 44.16 ug/ml



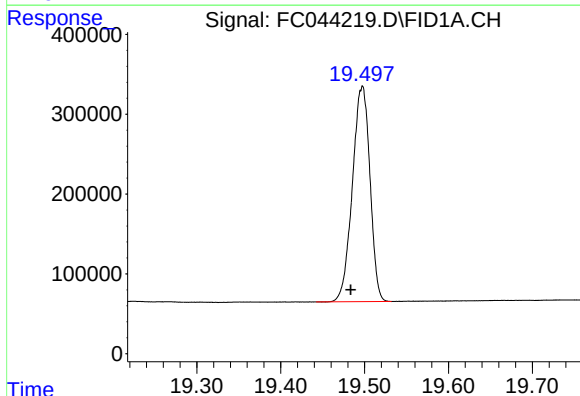
#17 n-Tricontane (C30)

R.T.: 17.880 min
Delta R.T.: 0.016 min
Response: 4616084
Conc: 43.62 ug/ml



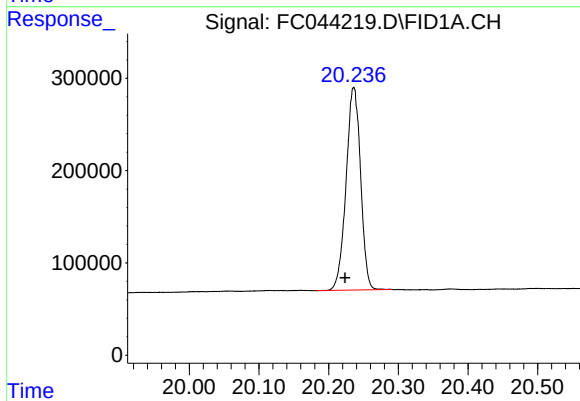
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: 0.013 min
Response: 4374306
Conc: 43.43 ug/ml



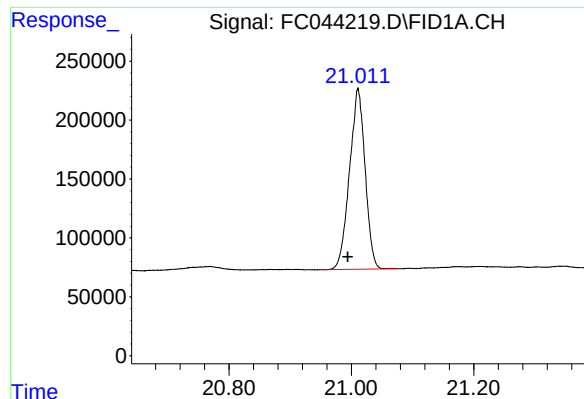
#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.014 min
Response: 3928523
Conc: 41.90 ug/ml



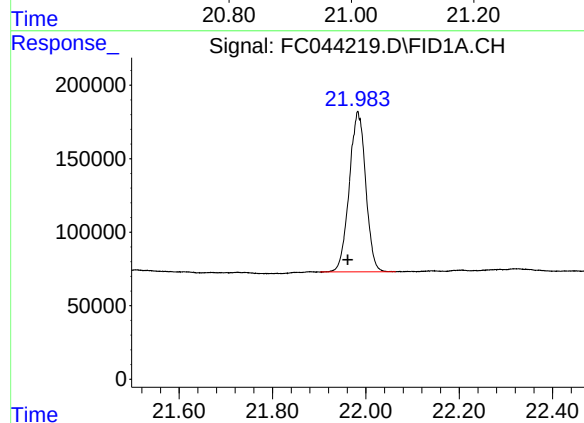
#20 n-Hexatriacontane (C36)

R.T.: 20.236 min
Delta R.T.: 0.013 min
Response: 3177759
Conc: 36.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: 0.017 min
Response: 2706787
Conc: 33.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: 0.021 min
Response: 2657992
Conc: 31.45 ug/ml