

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051519AL\
 Data File : FC041216.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2019 8:14
 Operator : EI\AJ
 Sample : K2837-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 08:40:34 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)	11.705	4727566	46.856 ug/ml
Spiked Amount 50.000		Recovery =	93.71%
12) S 1-chlorooctadecane (S...	13.129	3402599	42.856 ug/ml
Spiked Amount 50.000		Recovery =	85.71%
Target Compounds			
1) T n-Nonane (C9)	3.480	3738375	43.557 ug/ml
2) T n-Decane (C10)	4.550	4649952	53.353 ug/ml
3) T A~Naphthalene (C11.7)	6.140	6072144	59.111 ug/ml
4) T n-Dodecane (C12)	6.562	5535354	62.784 ug/ml
5) T A~2-methylnaphthalene...	7.193	6671944	64.514 ug/ml
6) T n-Tetradecane (C14)	8.351	6363285	70.983 ug/ml
7) T n-Hexadecane (C16)	9.945	6652573	73.740 ug/ml
8) T n-Octadecane (C18)	11.382	6761301	74.835 ug/ml
10) T n-Eicosane (C20)	12.687	6698273	73.596 ug/ml
11) T n-Heneicosane (C21)	13.297	6736868	74.349 ug/ml
13) T n-Docosane (C22)	13.882	6726663	74.255 ug/ml
14) T n-Tetracosane (C24)	14.983	14506149	159.540 ug/ml
15) T n-Hexacosane (C26)	16.002	6810421	75.037 ug/ml
16) T n-Octacosane (C28)	16.947	6995019	76.399 ug/ml
17) T n-Tricontane (C30)	17.835	7186392	79.986 ug/ml
18) T n-Dotriacontane (C32)	18.663	6864810	82.038 ug/ml
19) T n-Tetratriacontane (C34)	19.445	6431830	89.972 ug/ml
20) T n-Hexatriacontane (C36)	20.181	6039800	94.785 ug/ml
21) T n-Octatriacontane (C38)	20.935	5675553	94.052 ug/ml
22) T n-Tetracontane (C40)	21.877	5606507	95.288 ug/ml

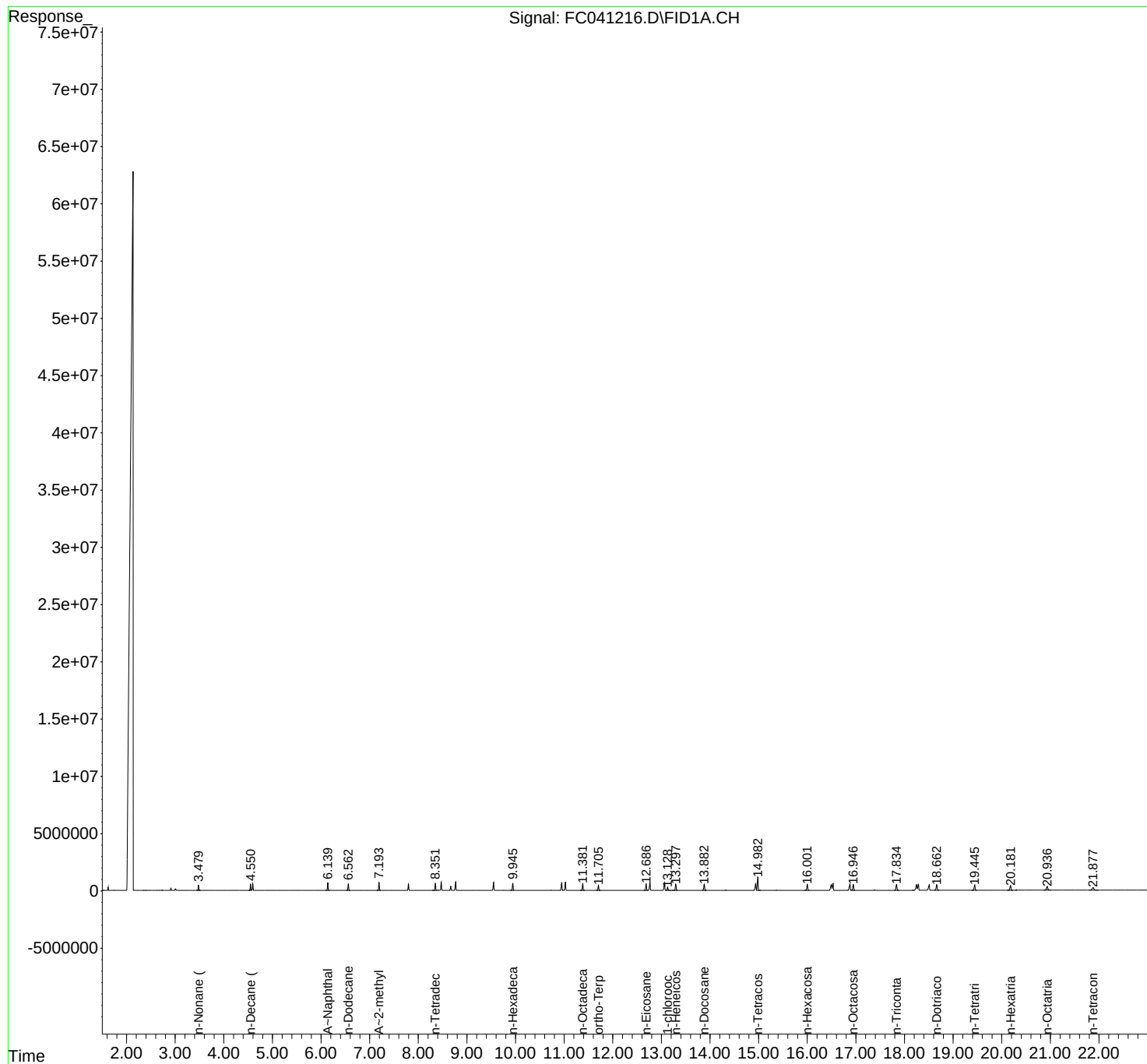
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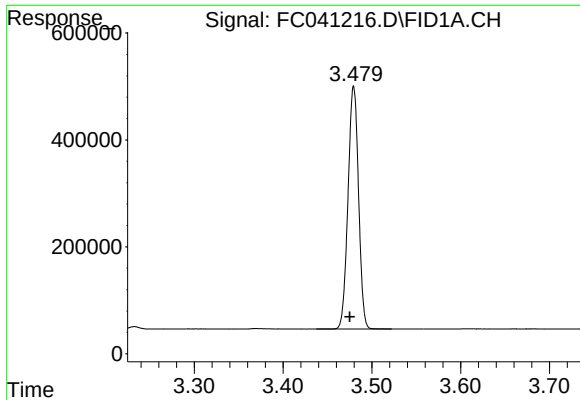
(m)=manual int.

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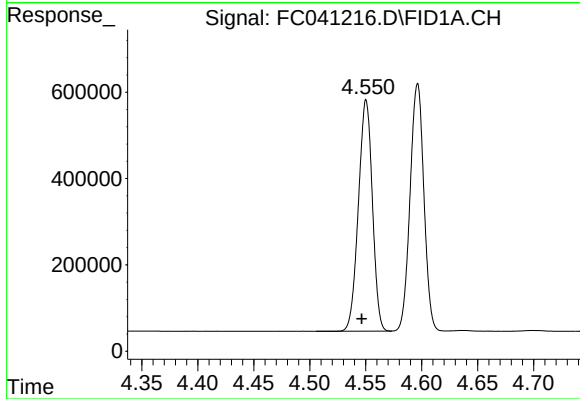
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Signal Info : 20M x 0.18mm x 0.18um





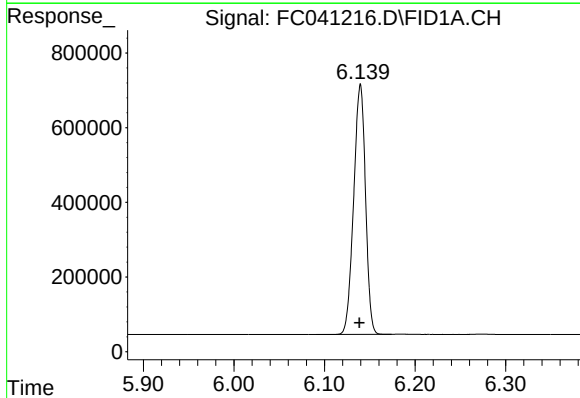
#1 n-Nonane (C9)

R.T.: 3.480 min
Delta R.T.: 0.005 min
Response: 3738375
Conc: 43.56 ug/ml



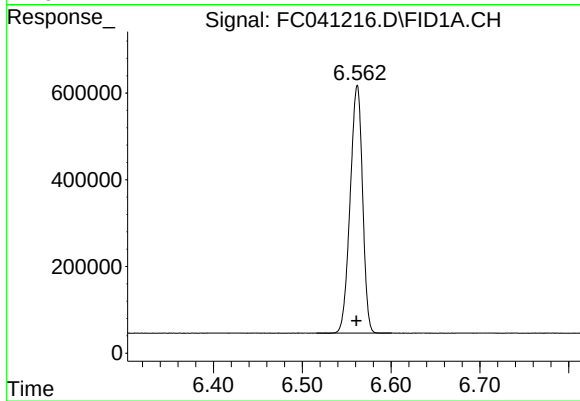
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.004 min
Response: 4649952
Conc: 53.35 ug/ml



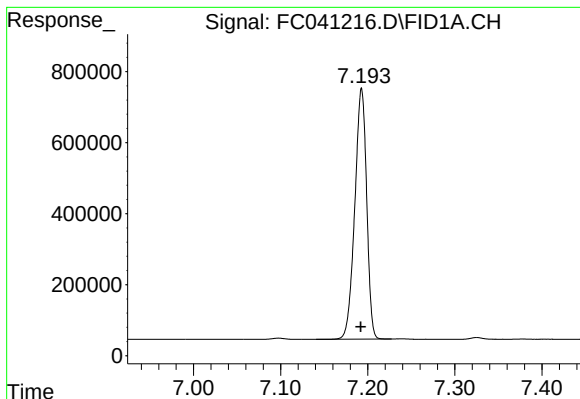
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 6072144
Conc: 59.11 ug/ml



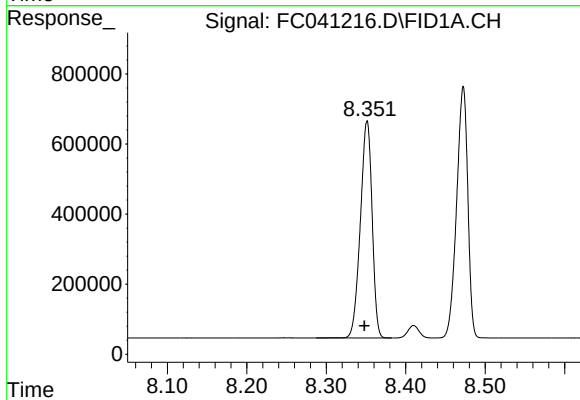
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 5535354
Conc: 62.78 ug/ml



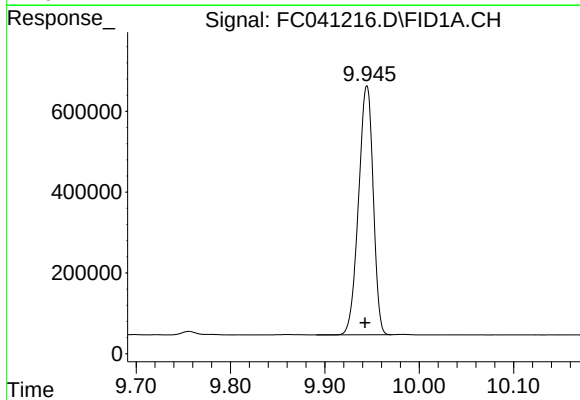
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 6671944
Conc: 64.51 ug/ml



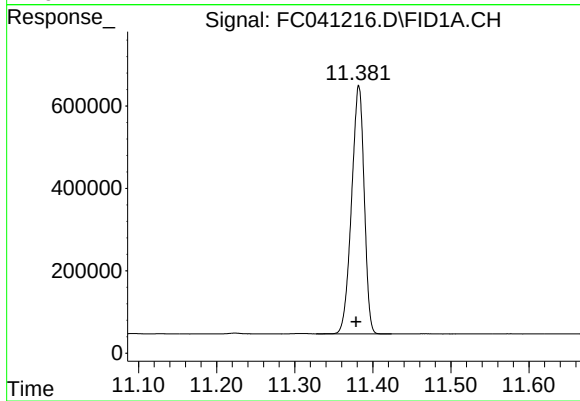
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 6363285
Conc: 70.98 ug/ml



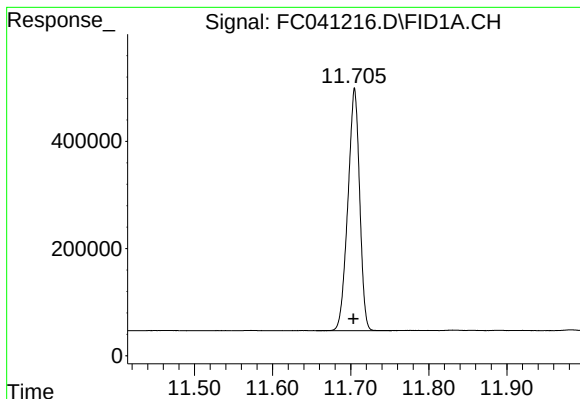
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.002 min
Response: 6652573
Conc: 73.74 ug/ml



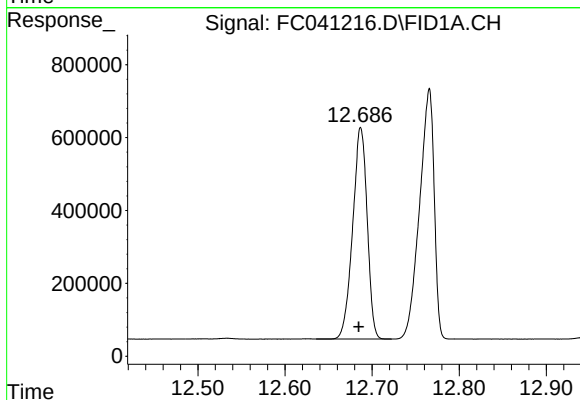
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.004 min
Response: 6761301
Conc: 74.83 ug/ml



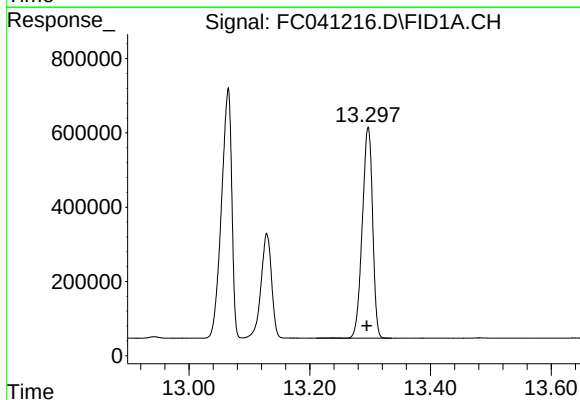
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.002 min
Response: 4727566
Conc: 46.86 ug/ml



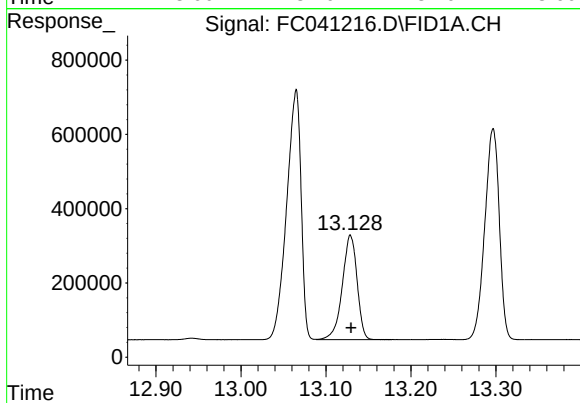
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 6698273
Conc: 73.60 ug/ml



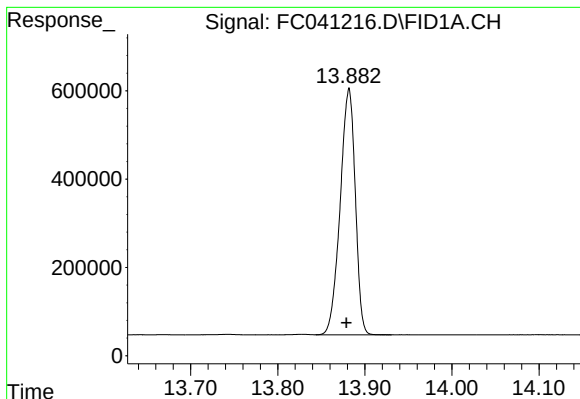
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.002 min
Response: 6736868
Conc: 74.35 ug/ml



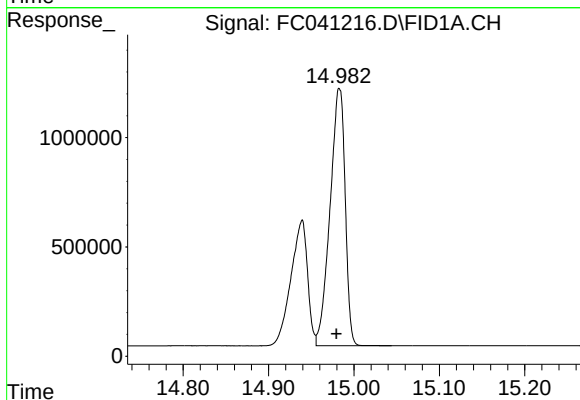
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 3402599
Conc: 42.86 ug/ml



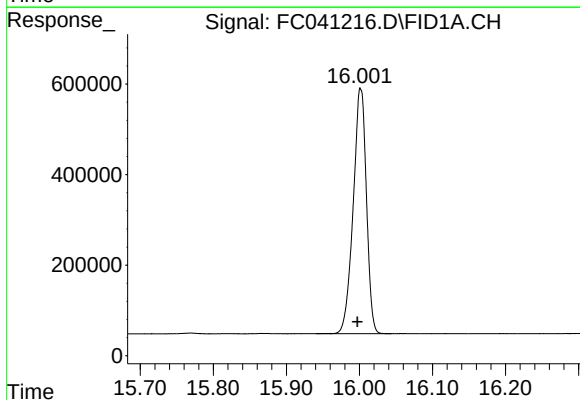
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.003 min
Response: 6726663
Conc: 74.25 ug/ml



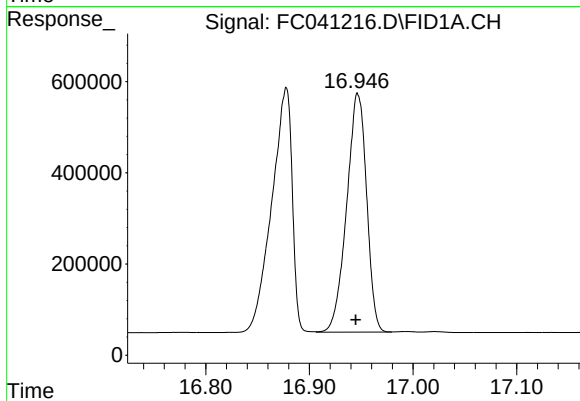
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 14506149
Conc: 159.54 ug/ml



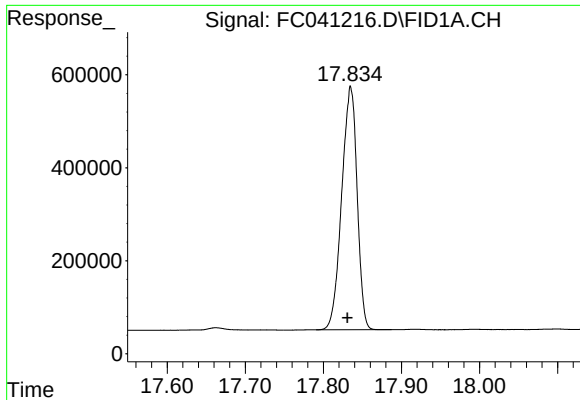
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.004 min
Response: 6810421
Conc: 75.04 ug/ml



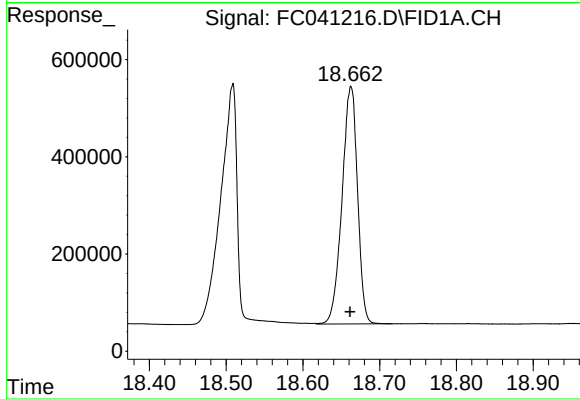
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.002 min
Response: 6995019
Conc: 76.40 ug/ml



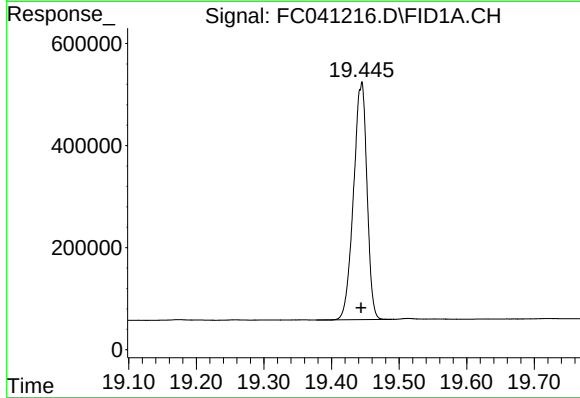
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: 0.004 min
Response: 7186392
Conc: 79.99 ug/ml



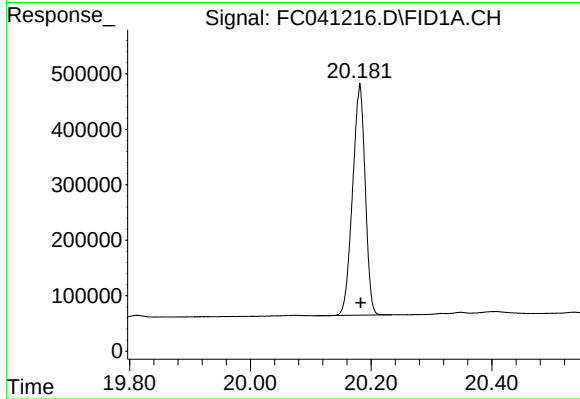
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.001 min
Response: 6864810
Conc: 82.04 ug/ml



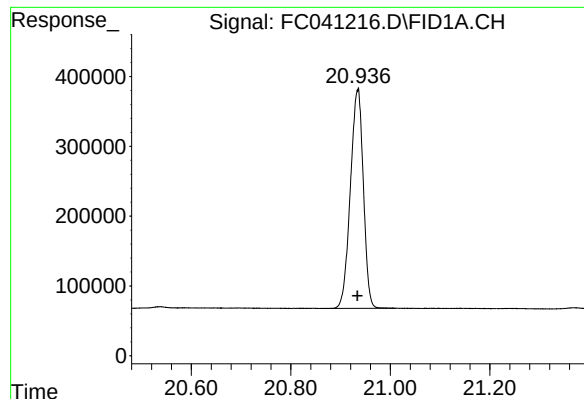
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.000 min
Response: 6431830
Conc: 89.97 ug/ml



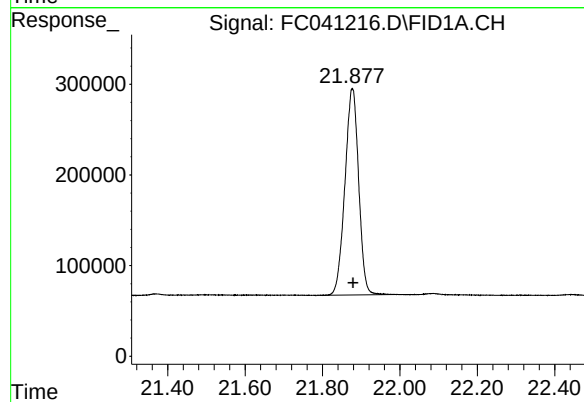
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.001 min
Response: 6039800
Conc: 94.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.000 min
Response: 5675553
Conc: 94.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.002 min
Response: 5606507
Conc: 95.29 ug/ml