

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071420AL\
 Data File : FC048416.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2020 15:17
 Operator : DD\AJ
 Sample : PB130180BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 01:07:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.682	6315533	46.015 ug/ml
Spiked Amount 50.000		Recovery =	92.03%
12) S 1-chlorooctadecane (S...	13.115	5059830	44.901 ug/ml
Spiked Amount 50.000		Recovery =	89.80%
Target Compounds			
1) T n-Nonane (C9)	3.422	4646732	38.981 ug/ml
2) T n-Decane (C10)	4.491	5304937	44.072 ug/ml
3) T A~Naphthalene (C11.7)	6.082	6459415	48.000 ug/ml
4) T n-Dodecane (C12)	6.513	5739261	46.911 ug/ml
5) T A~2-methylnaphthalene...	7.142	6688204	48.524 ug/ml
6) T n-Tetradecane (C14)	8.313	5844509	47.444 ug/ml
7) T n-Hexadecane (C16)	9.914	5907986	48.262 ug/ml
8) T n-Octadecane (C18)	11.360	6027145	47.094 ug/ml
10) T n-Eicosane (C20)	12.669	5913512	45.722 ug/ml
11) T n-Heneicosane (C21)	13.281	5822709	44.919 ug/ml
13) T n-Docosane (C22)	13.868	5824717	44.862 ug/ml
14) T n-Tetracosane (C24)	14.965	11304071	86.234 ug/ml
15) T n-Hexacosane (C26)	15.993	5479285	42.138 ug/ml
16) T n-Octacosane (C28)	16.942	5339146	40.861 ug/ml
17) T n-Tricontane (C30)	17.829	5069573	39.434 ug/ml
18) T n-Dotriacontane (C32)	18.658	4723182	39.979 ug/ml
19) T n-Tetratriacontane (C34)	19.440	4281684	38.359 ug/ml
20) T n-Hexatriacontane (C36)	20.180	3628793	34.502 ug/ml
21) T n-Octatriacontane (C38)	20.938	3294091	33.555 ug/ml
22) T n-Tetracontane (C40)	21.888	3282916	33.783 ug/ml

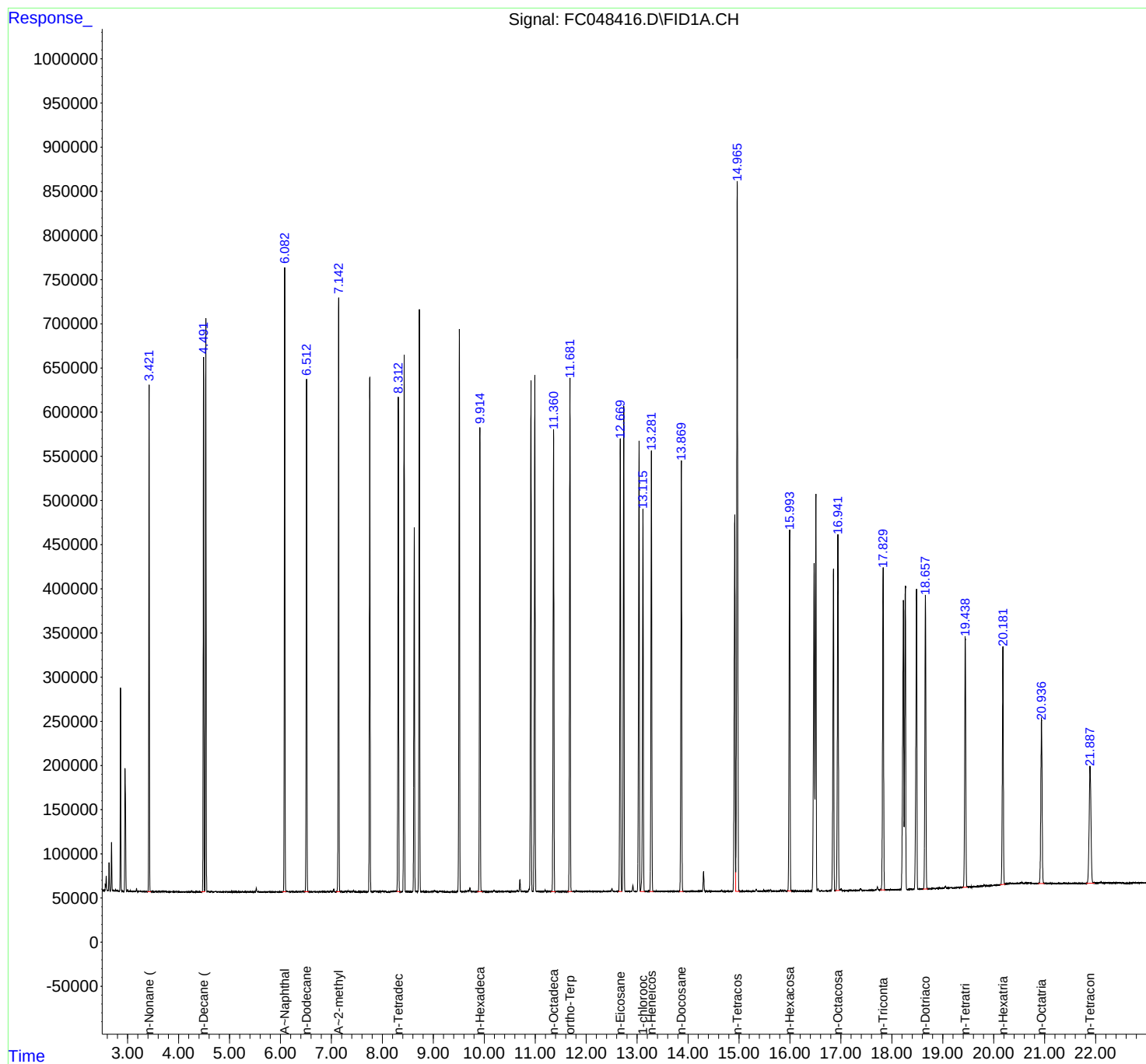
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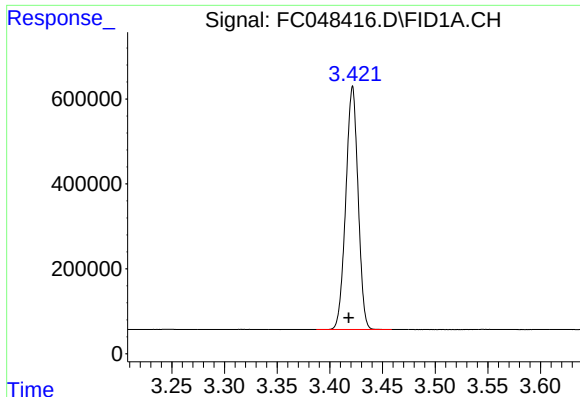
(m)=manual int.

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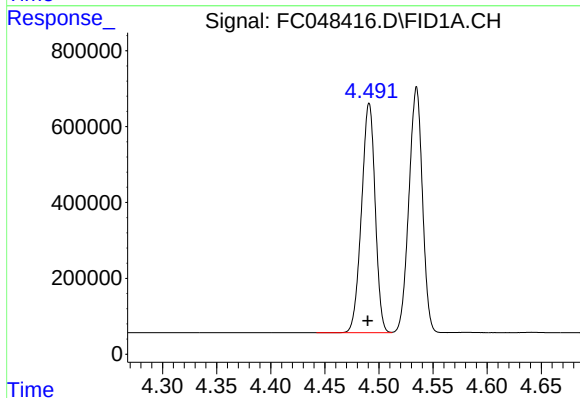
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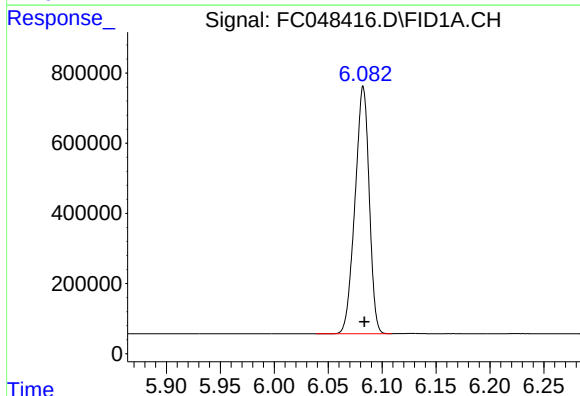
#1 n-Nonane (C9)

R.T.: 3.422 min
Delta R.T.: 0.004 min
Response: 4646732
Conc: 38.98 ug/ml



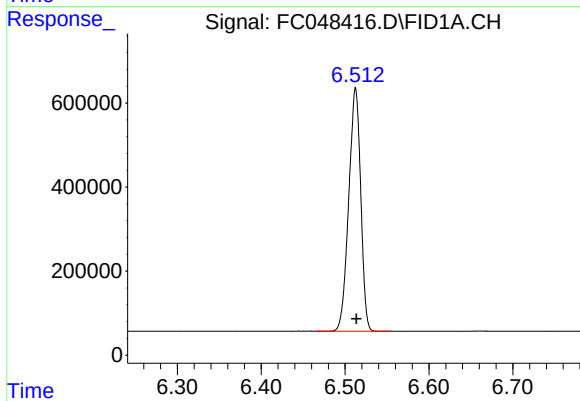
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 5304937
Conc: 44.07 ug/ml



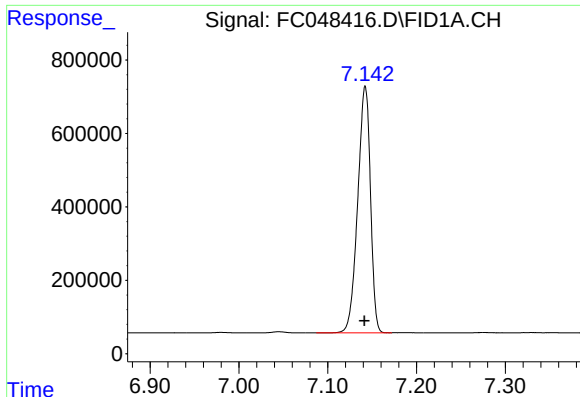
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 6459415
Conc: 48.00 ug/ml



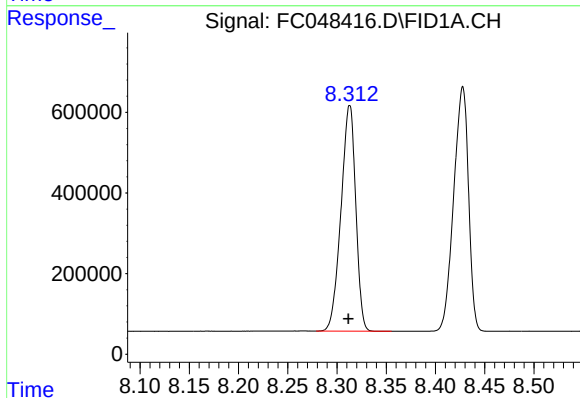
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 5739261
Conc: 46.91 ug/ml



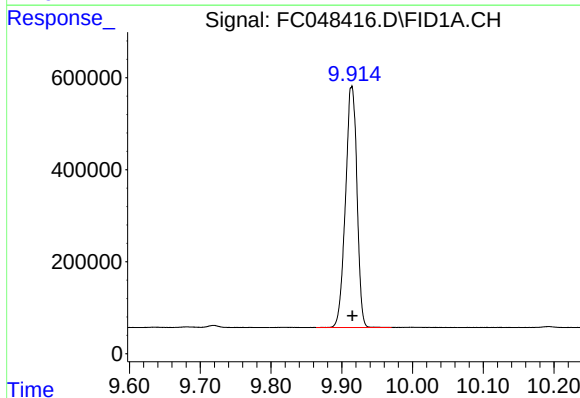
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 6688204
Conc: 48.52 ug/ml



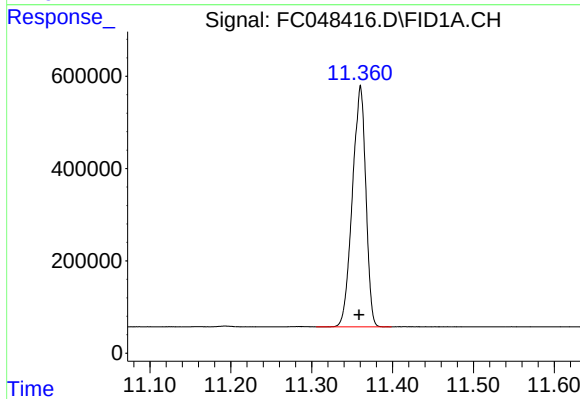
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 5844509
Conc: 47.44 ug/ml



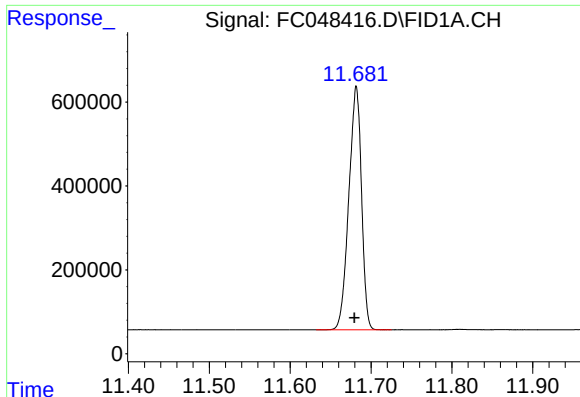
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 5907986
Conc: 48.26 ug/ml



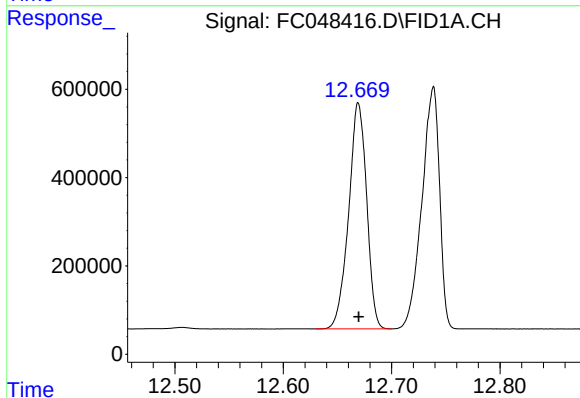
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.002 min
Response: 6027145
Conc: 47.09 ug/ml



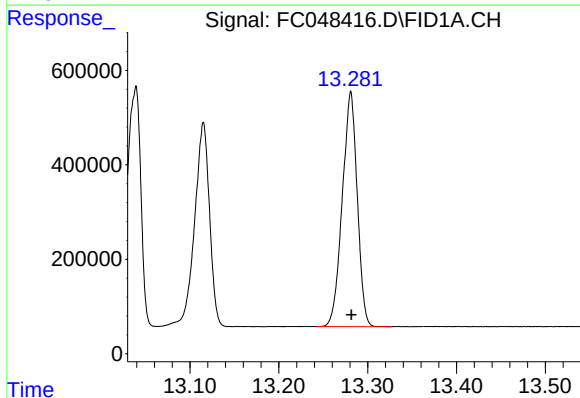
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.002 min
Response: 6315533
Conc: 46.02 ug/ml



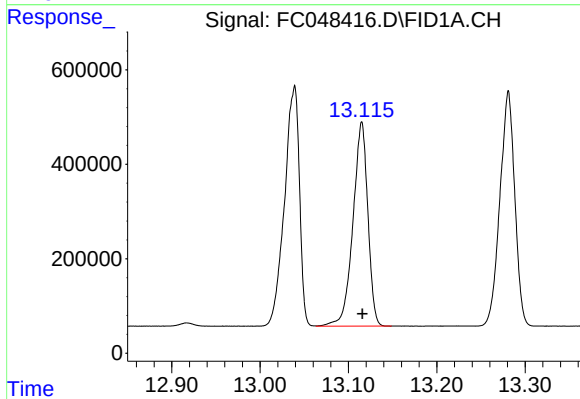
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 5913512
Conc: 45.72 ug/ml



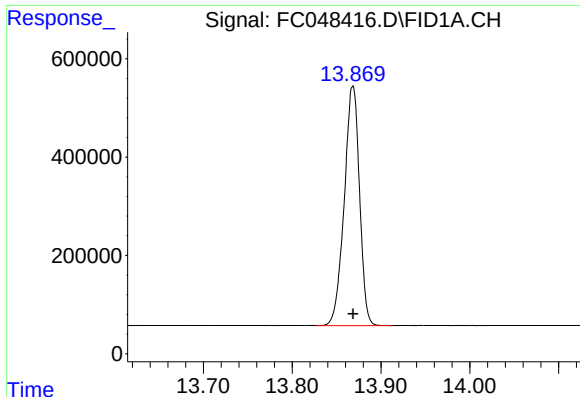
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 5822709
Conc: 44.92 ug/ml



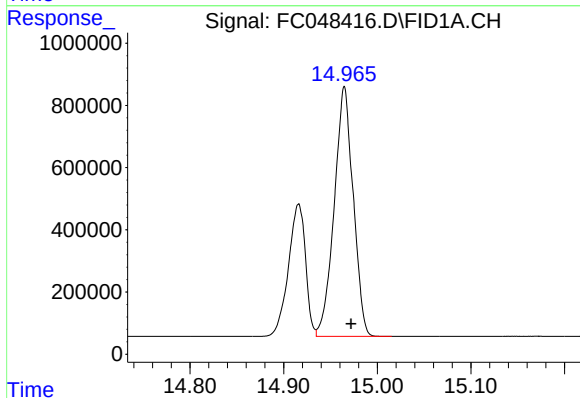
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 5059830
Conc: 44.90 ug/ml



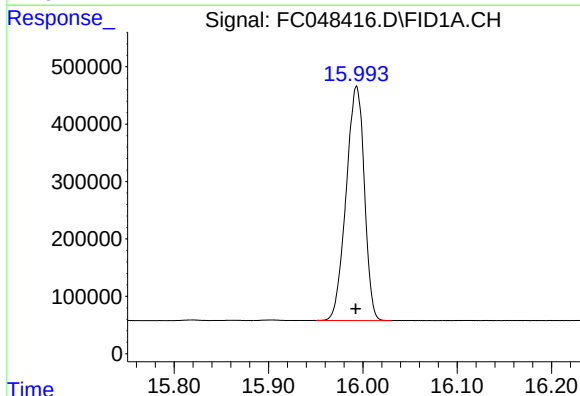
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 5824717
Conc: 44.86 ug/ml



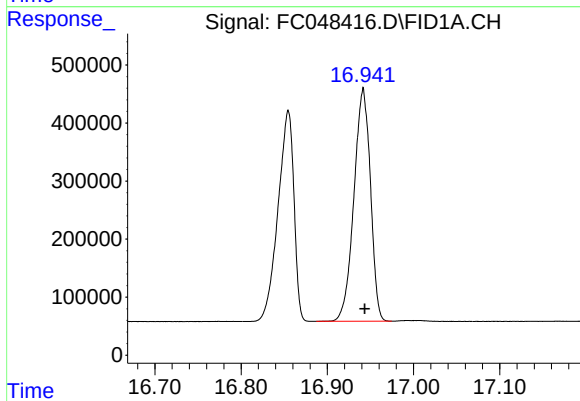
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.007 min
Response: 11304071
Conc: 86.23 ug/ml



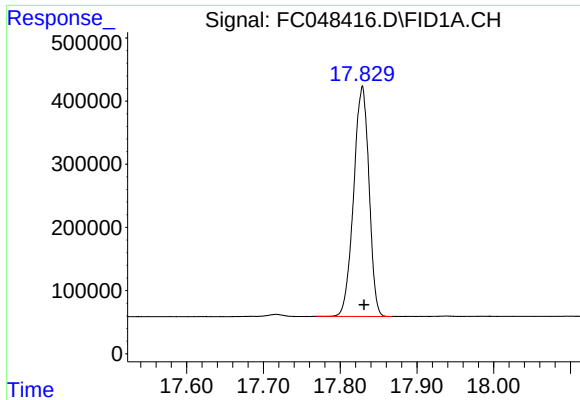
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: 0.000 min
Response: 5479285
Conc: 42.14 ug/ml



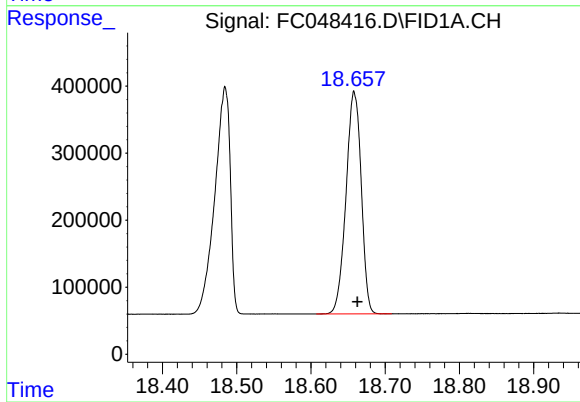
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.002 min
Response: 5339146
Conc: 40.86 ug/ml



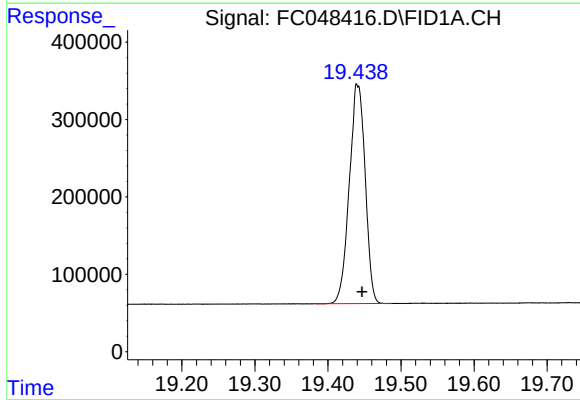
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 5069573
Conc: 39.43 ug/ml



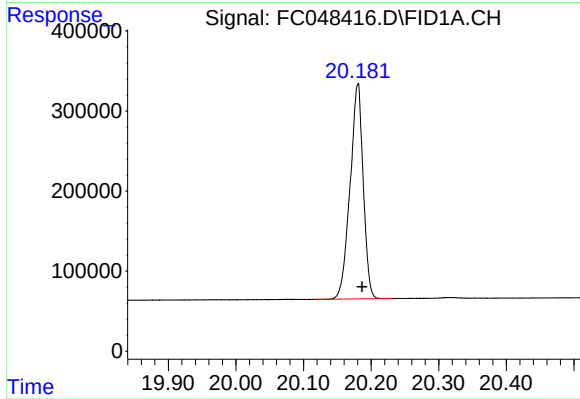
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.004 min
Response: 4723182
Conc: 39.98 ug/ml



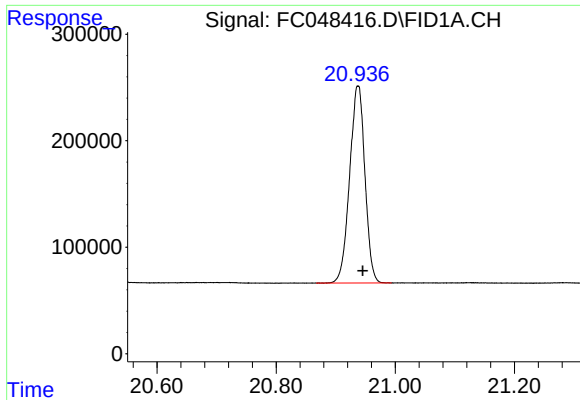
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.006 min
Response: 4281684
Conc: 38.36 ug/ml



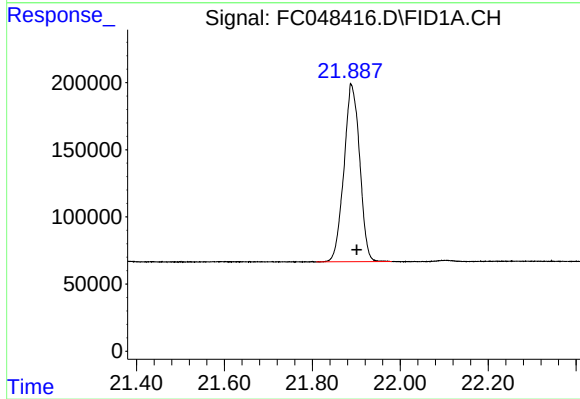
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: -0.006 min
Response: 3628793
Conc: 34.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.938 min
Delta R.T.: -0.008 min
Response: 3294091
Conc: 33.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.888 min
Delta R.T.: -0.013 min
Response: 3282916
Conc: 33.78 ug/ml