

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073019AL\
 Data File : FC042637.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2019 20:38
 Operator : DD\AJ
 Sample : K4044-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 31 01:26:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.691	5338042	40.331 ug/ml
Spiked Amount 50.000		Recovery =	80.66%
12) S 1-chlorooctadecane (S...	13.113	4381522	39.967 ug/ml
Spiked Amount 50.000		Recovery =	79.93%
Target Compounds			
1) T n-Nonane (C9)	3.498	4239639	36.414 ug/ml
2) T n-Decane (C10)	4.559	5110446	43.315 ug/ml
3) T A~Naphthalene (C11.7)	6.143	6128150	47.208 ug/ml
4) T n-Dodecane (C12)	6.560	5746279	48.427 ug/ml
5) T A~2-methylnaphthalene...	7.193	6387063	49.154 ug/ml
6) T n-Tetradecane (C14)	8.344	5948037	49.993 ug/ml
7) T n-Hexadecane (C16)	9.932	5955905	49.603 ug/ml
8) T n-Octadecane (C18)	11.367	5921252	48.520 ug/ml
10) T n-Eicosane (C20)	12.670	5744129	46.058 ug/ml
11) T n-Heneicosane (C21)	13.278	5682512	45.396 ug/ml
13) T n-Docosane (C22)	13.861	5568963	44.401 ug/ml
14) T n-Tetracosane (C24)	14.964	10965332	86.563 ug/ml
15) T n-Hexacosane (C26)	15.978	5181238	40.976 ug/ml
16) T n-Octacosane (C28)	16.922	5105970	40.462 ug/ml
17) T n-Tricontane (C30)	17.808	5022795	40.972 ug/ml
18) T n-Dotriacontane (C32)	18.636	4894336	43.805 ug/ml
19) T n-Tetratriacontane (C34)	19.417	4779451	51.609 ug/ml
20) T n-Hexatriacontane (C36)	20.153	4674508	58.654 ug/ml
21) T n-Octatriacontane (C38)	20.899	4425418	61.726 ug/ml
22) T n-Tetracontane (C40)	21.830	4606777	66.386 ug/ml

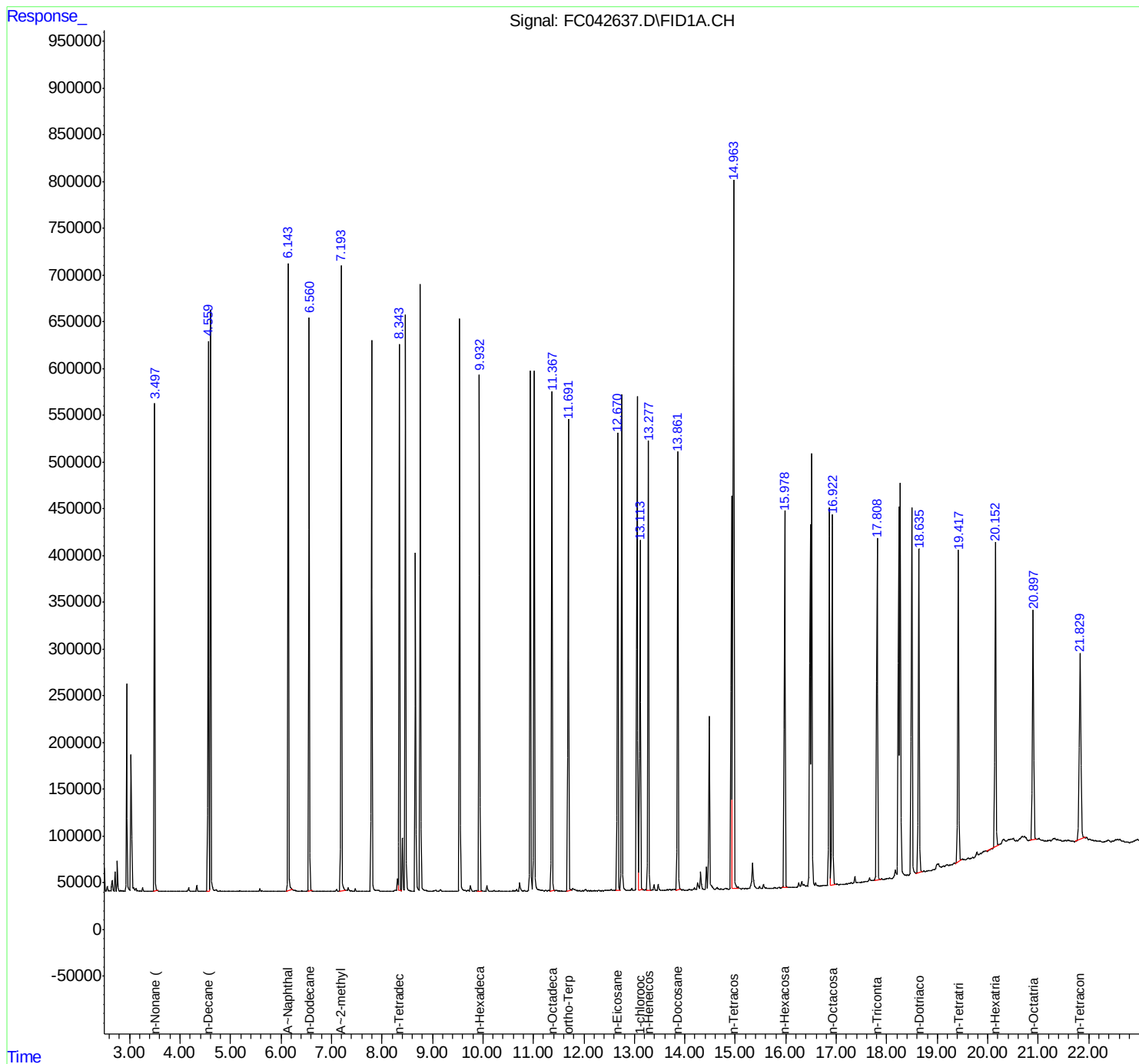
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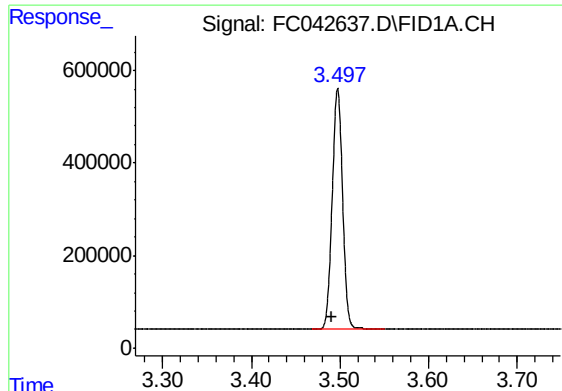
(m)=manual int.

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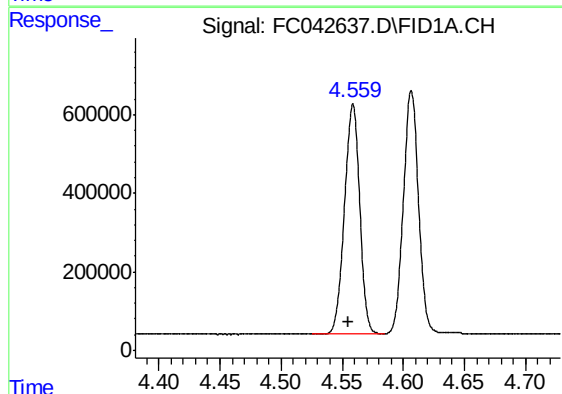
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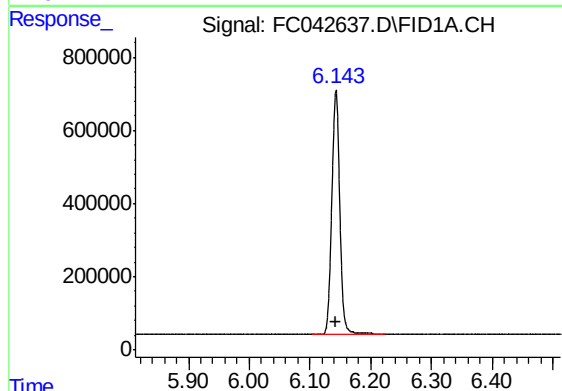
#1 n-Nonane (C9)

R.T.: 3.498 min
Delta R.T.: 0.007 min
Response: 4239639
Conc: 36.41 ug/ml



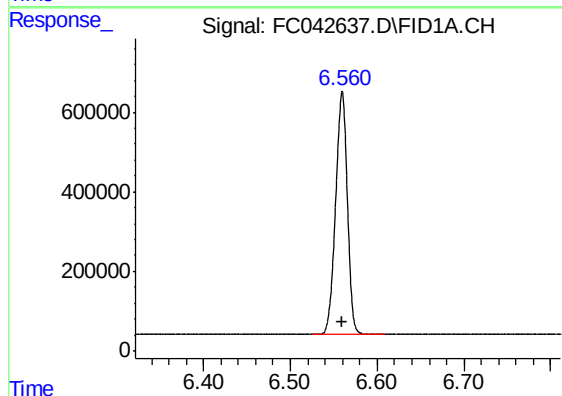
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 5110446
Conc: 43.32 ug/ml



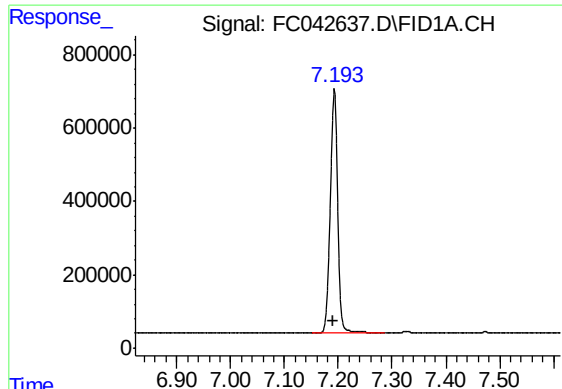
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 6128150
Conc: 47.21 ug/ml



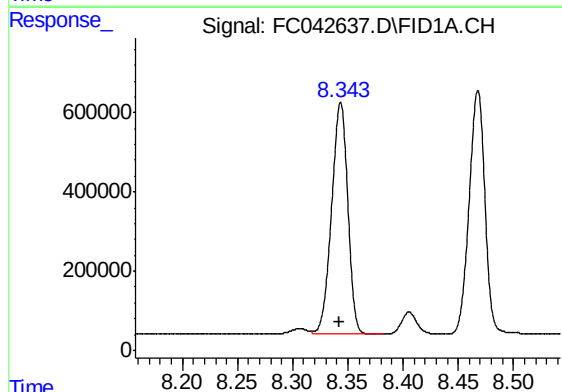
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 5746279
Conc: 48.43 ug/ml



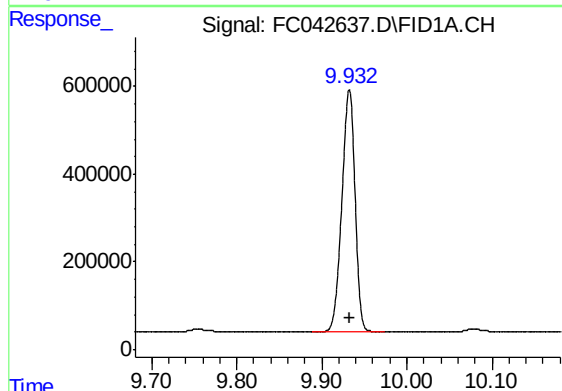
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 6387063
Conc: 49.15 ug/ml



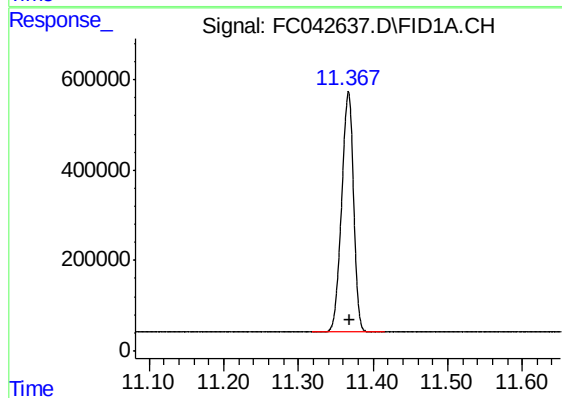
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 5948037
Conc: 49.99 ug/ml



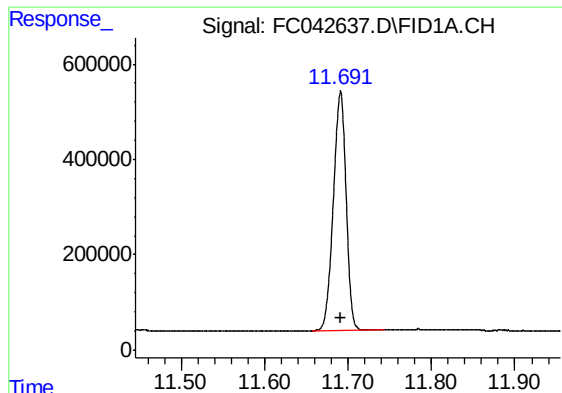
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 5955905
Conc: 49.60 ug/ml



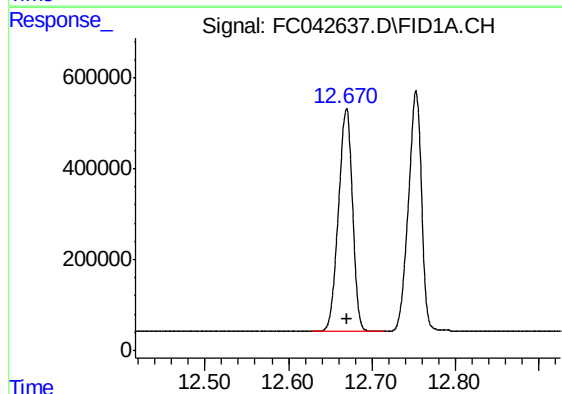
#8 n-Octadecane (C18)

R.T.: 11.367 min
Delta R.T.: -0.001 min
Response: 5921252
Conc: 48.52 ug/ml



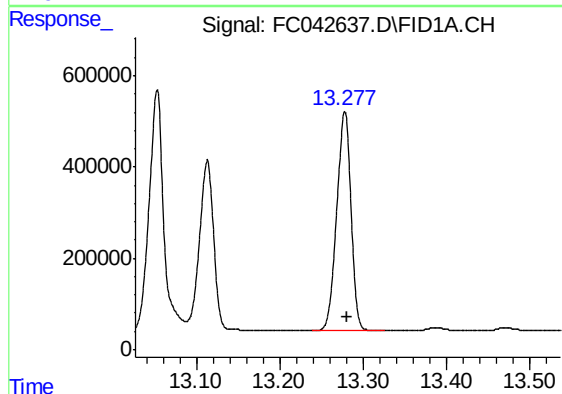
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: 0.000 min
Response: 5338042
Conc: 40.33 ug/ml



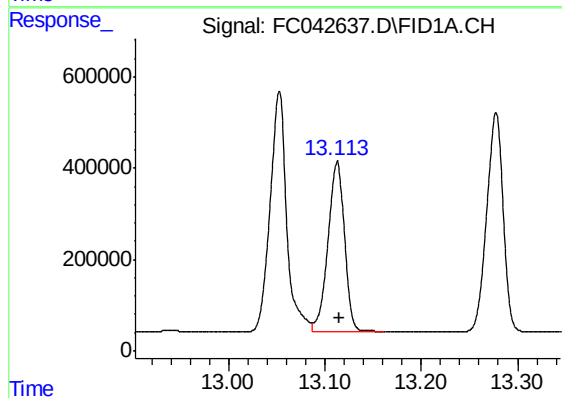
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 5744129
Conc: 46.06 ug/ml



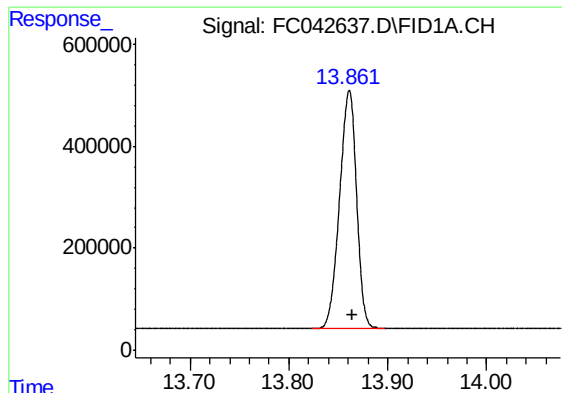
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.002 min
Response: 5682512
Conc: 45.40 ug/ml



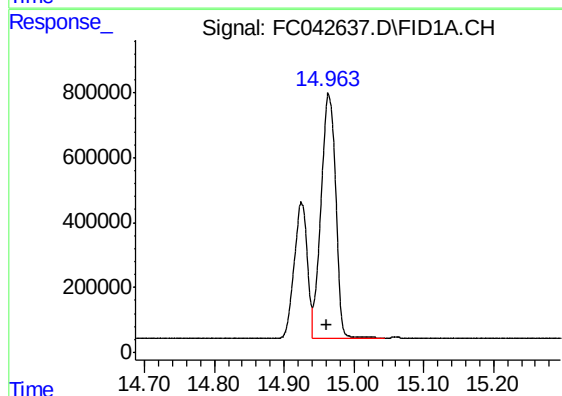
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 4381522
Conc: 39.97 ug/ml



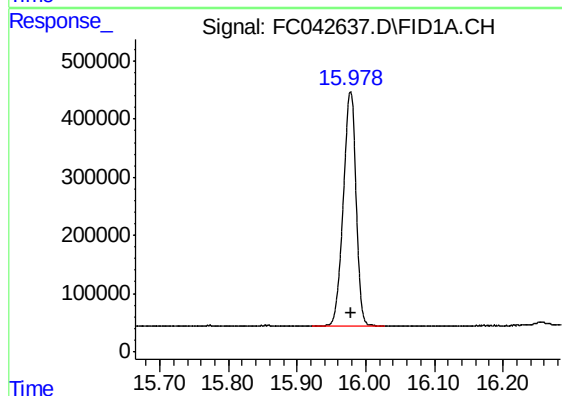
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: -0.003 min
Response: 5568963
Conc: 44.40 ug/ml



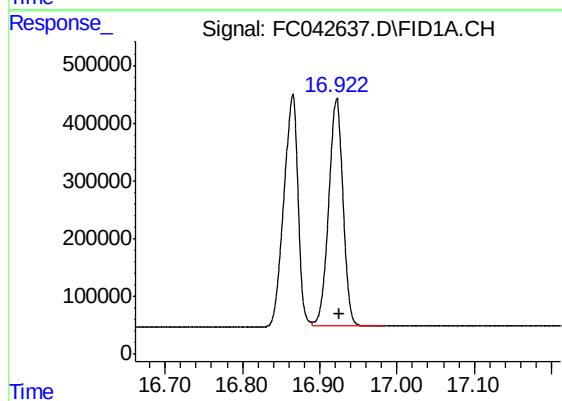
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.002 min
Response: 10965332
Conc: 86.56 ug/ml



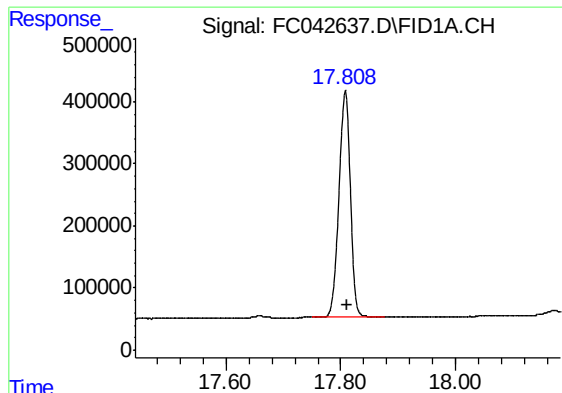
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: 0.000 min
Response: 5181238
Conc: 40.98 ug/ml



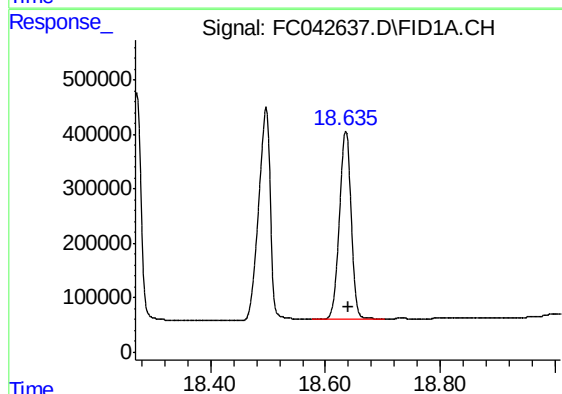
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: -0.005 min
Response: 5105970
Conc: 40.46 ug/ml



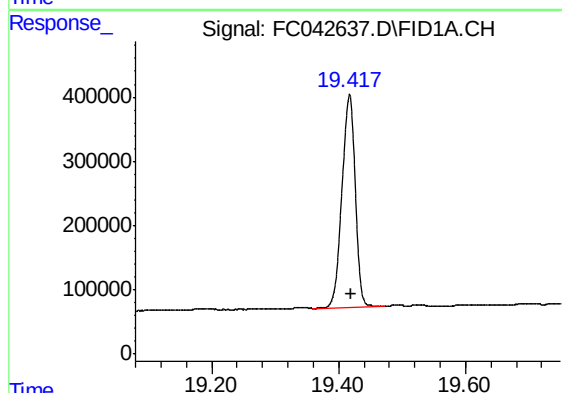
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: -0.003 min
Response: 5022795
Conc: 40.97 ug/ml



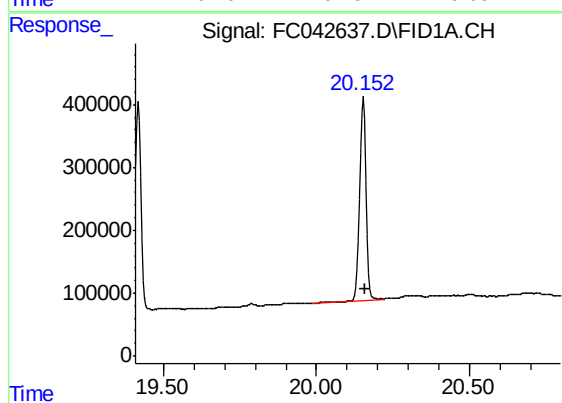
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: -0.004 min
Response: 4894336
Conc: 43.80 ug/ml



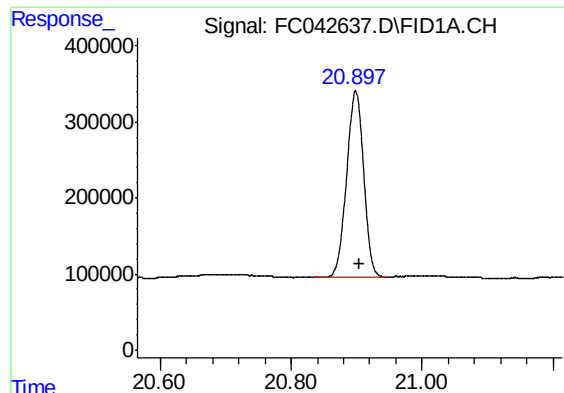
#19 n-Tetatriacontane (C34)

R.T.: 19.417 min
Delta R.T.: -0.003 min
Response: 4779451
Conc: 51.61 ug/ml



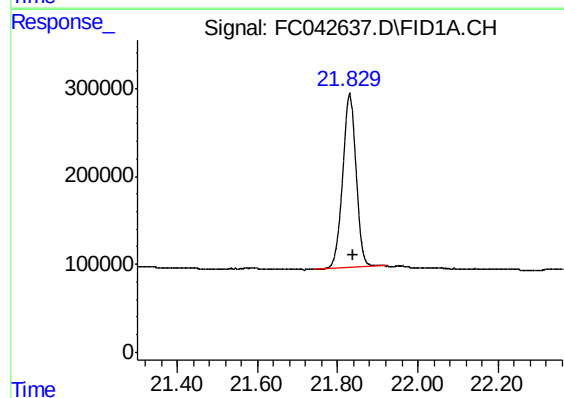
#20 n-Hexatriacontane (C36)

R.T.: 20.153 min
Delta R.T.: -0.005 min
Response: 4674508
Conc: 58.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.899 min
Delta R.T.: -0.006 min
Response: 4425418
Conc: 61.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.830 min
Delta R.T.: -0.007 min
Response: 4606777
Conc: 66.39 ug/ml