

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071119AL\
 Data File : FC042321.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2019 18:00
 Operator : DD\AJ
 Sample : PB121300BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 04:01:29 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)	11.698	5755434	43.485 ug/ml
Spiked Amount 50.000		Recovery =	86.97%
12) S 1-chlorooctadecane (S...	13.121	4823827	44.002 ug/ml
Spiked Amount 50.000		Recovery =	88.00%
Target Compounds			
1) T n-Nonane (C9)	3.501	3984689	34.225 ug/ml
2) T n-Decane (C10)	4.562	4350760	36.876 ug/ml
3) T A~Naphthalene (C11.7)	6.144	5316753	40.957 ug/ml
4) T n-Dodecane (C12)	6.563	4898116	41.279 ug/ml
5) T A~2-methylnaphthalene...	7.194	5611502	43.186 ug/ml
6) T n-Tetradecane (C14)	8.348	5151169	43.295 ug/ml
7) T n-Hexadecane (C16)	9.938	5221546	43.487 ug/ml
8) T n-Octadecane (C18)	11.373	5312041	43.528 ug/ml
10) T n-Eicosane (C20)	12.676	5310971	42.585 ug/ml
11) T n-Heneicosane (C21)	13.285	5351653	42.753 ug/ml
13) T n-Docosane (C22)	13.870	5335373	42.538 ug/ml
14) T n-Tetracosane (C24)	14.970	10727881	84.689 ug/ml
15) T n-Hexacosane (C26)	15.987	5169353	40.882 ug/ml
16) T n-Octacosane (C28)	16.933	5013697	39.731 ug/ml
17) T n-Tricontane (C30)	17.816	4818662	39.307 ug/ml
18) T n-Dotriacontane (C32)	18.643	4497949	40.257 ug/ml
19) T n-Tetratriacontane (C34)	19.425	4243742	45.824 ug/ml
20) T n-Hexatriacontane (C36)	20.162	3993947	50.115 ug/ml
21) T n-Octatriacontane (C38)	20.911	3756991	52.403 ug/ml
22) T n-Tetracontane (C40)	21.844	3839876	55.334 ug/ml

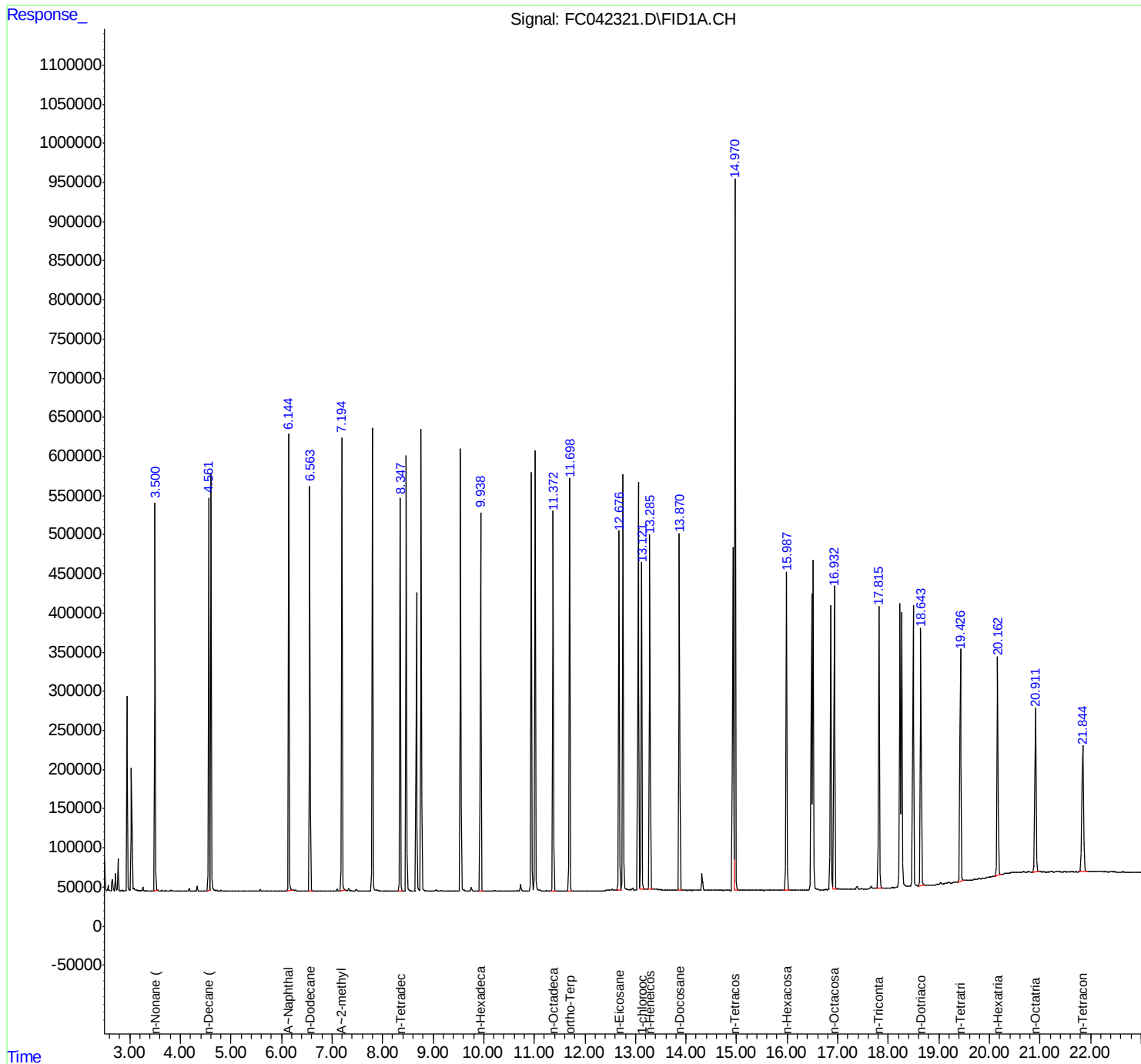
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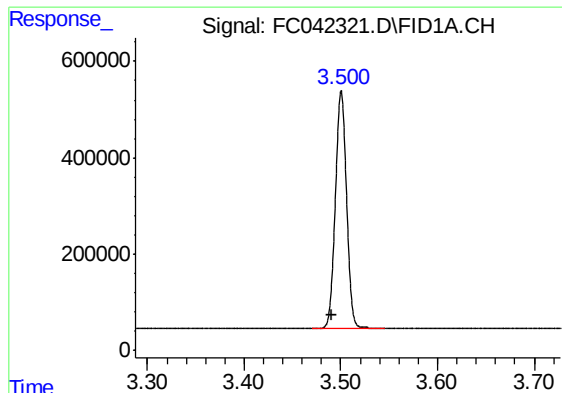
(m)=manual int.

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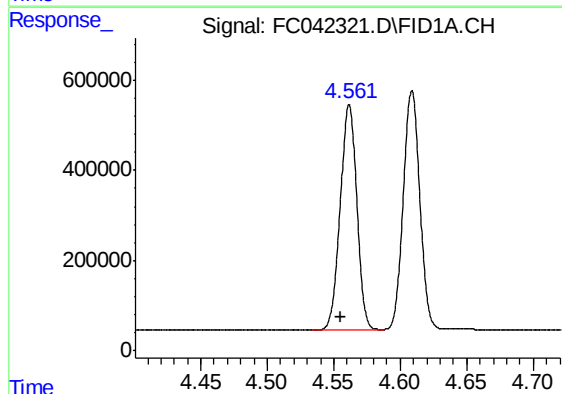
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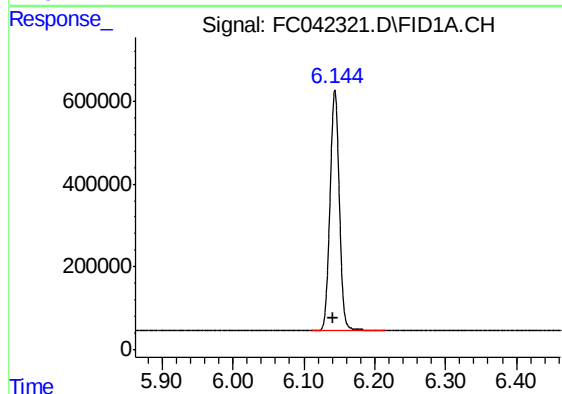
#1 n-Nonane (C9)

R.T.: 3.501 min
Delta R.T.: 0.010 min
Response: 3984689
Conc: 34.22 ug/ml



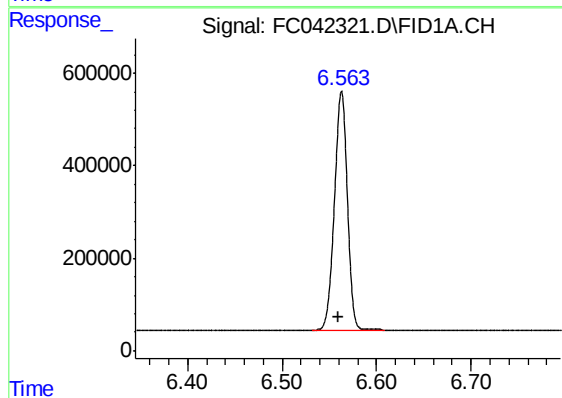
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.007 min
Response: 4350760
Conc: 36.88 ug/ml



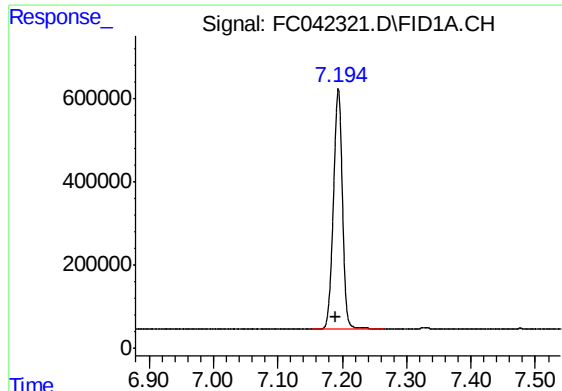
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 5316753
Conc: 40.96 ug/ml



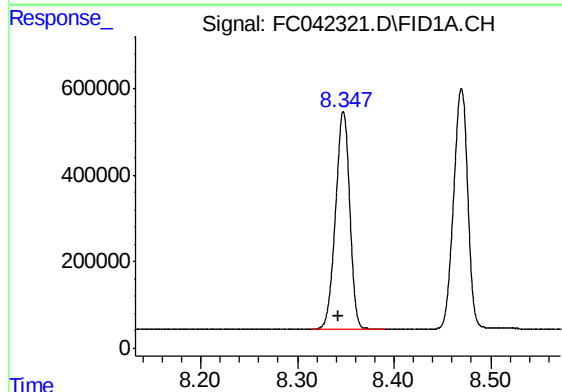
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 4898116
Conc: 41.28 ug/ml



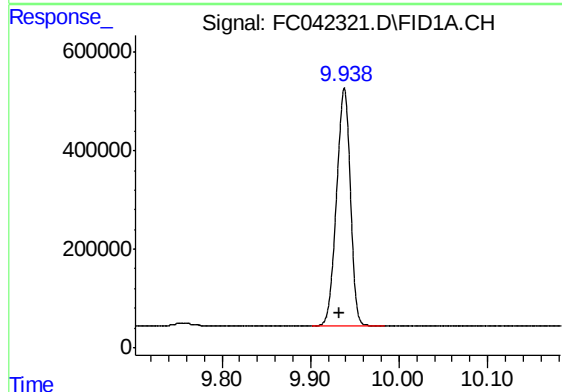
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 5611502
Conc: 43.19 ug/ml



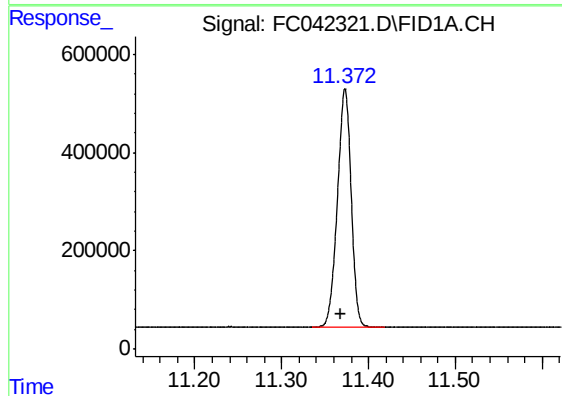
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.006 min
Response: 5151169
Conc: 43.30 ug/ml



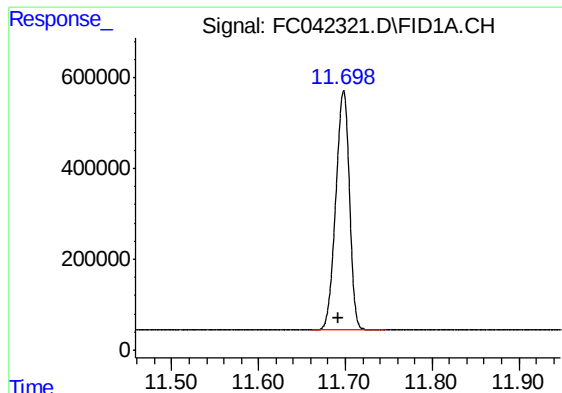
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.005 min
Response: 5221546
Conc: 43.49 ug/ml



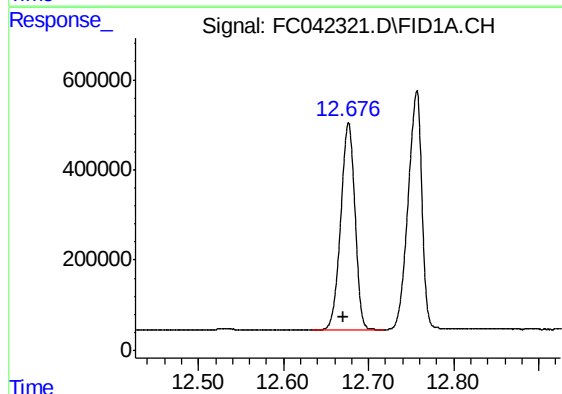
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: 0.005 min
Response: 5312041
Conc: 43.53 ug/ml



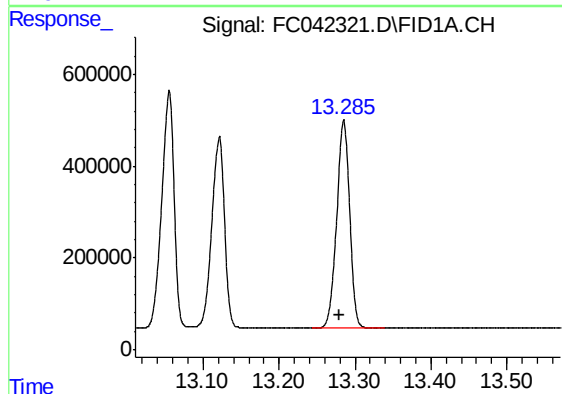
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: 0.007 min
Response: 5755434
Conc: 43.48 ug/ml



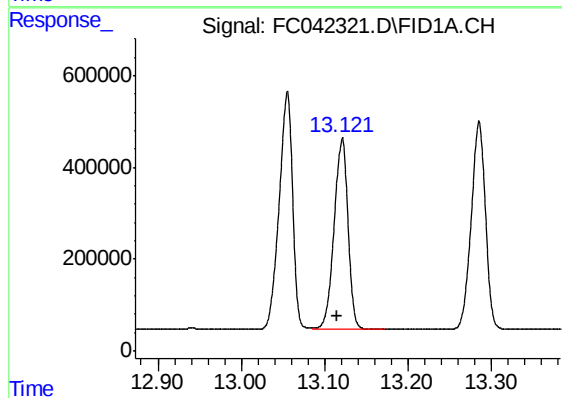
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: 0.006 min
Response: 5310971
Conc: 42.58 ug/ml



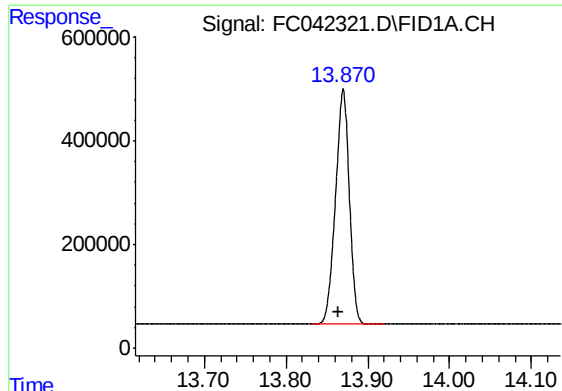
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.005 min
Response: 5351653
Conc: 42.75 ug/ml



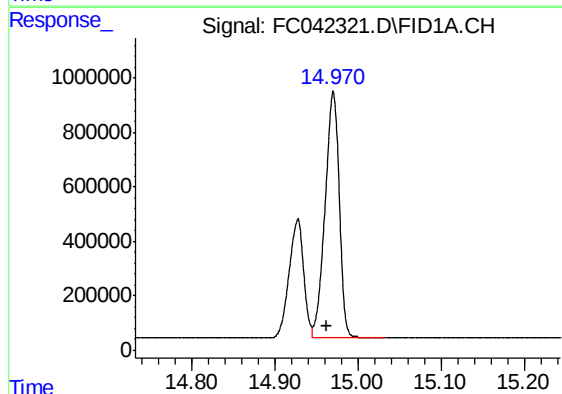
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: 0.006 min
Response: 4823827
Conc: 44.00 ug/ml



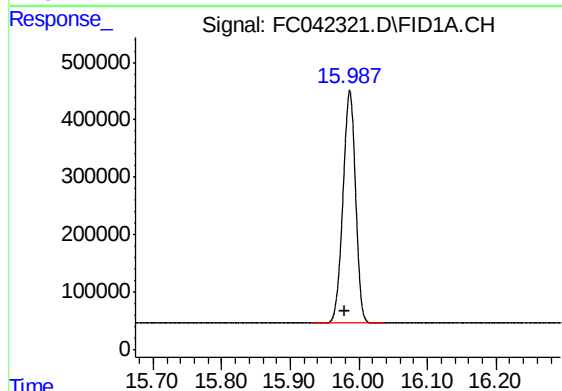
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.006 min
Response: 5335373
Conc: 42.54 ug/ml



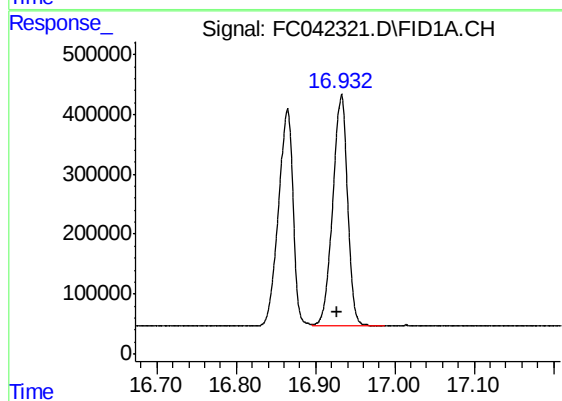
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: 0.008 min
Response: 10727881
Conc: 84.69 ug/ml



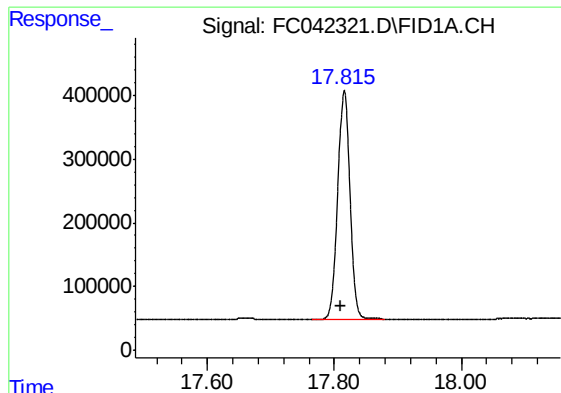
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: 0.008 min
Response: 5169353
Conc: 40.88 ug/ml



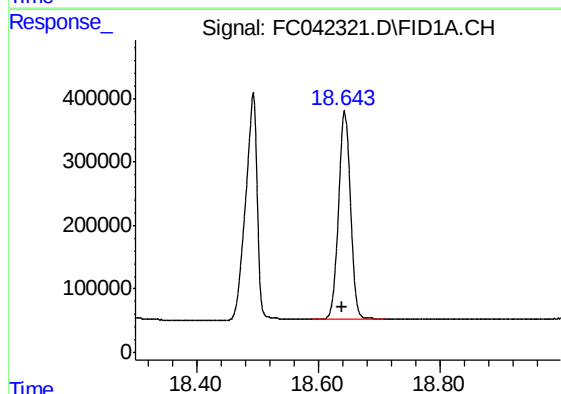
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: 0.006 min
Response: 5013697
Conc: 39.73 ug/ml



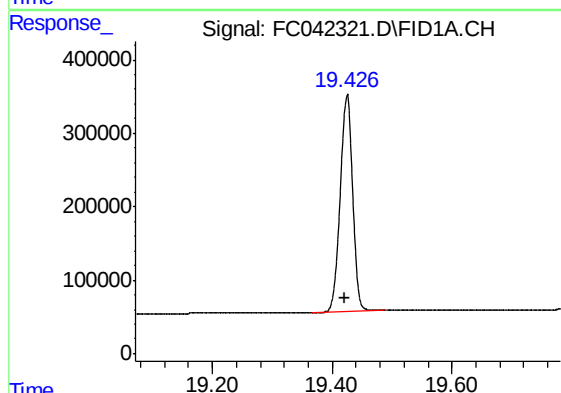
#17 n-Tricontane (C30)

R.T.: 17.816 min
Delta R.T.: 0.005 min
Response: 4818662
Conc: 39.31 ug/ml



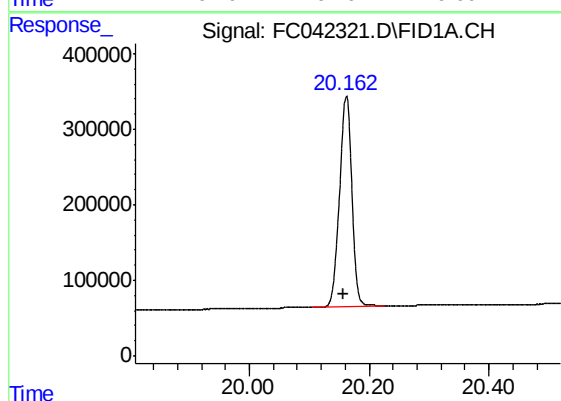
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: 0.004 min
Response: 4497949
Conc: 40.26 ug/ml



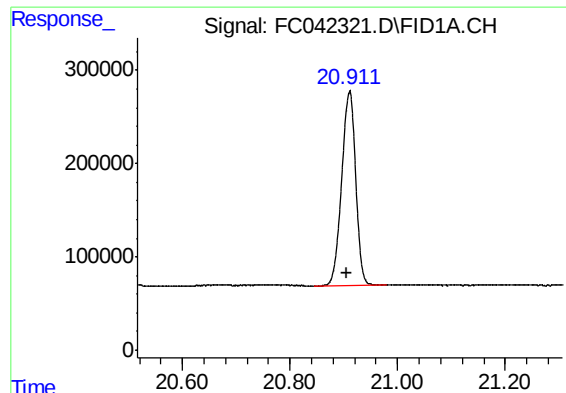
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: 0.005 min
Response: 4243742
Conc: 45.82 ug/ml



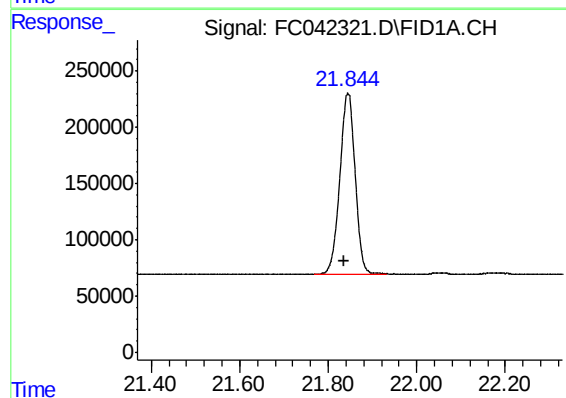
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: 0.005 min
Response: 3993947
Conc: 50.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.911 min
Delta R.T.: 0.007 min
Response: 3756991
Conc: 52.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.844 min
Delta R.T.: 0.007 min
Response: 3839876
Conc: 55.33 ug/ml