

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030220AL\
 Data File : FC046035.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2020 17:44
 Operator : DD\AJ
 Sample : L1369-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 03 01:08:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.766	3696533	32.403 ug/ml
Spiked Amount 50.000		Recovery =	64.81%
12) S 1-chlorooctadecane (S...	13.186	3056833	34.075 ug/ml
Spiked Amount 50.000		Recovery =	68.15%
Target Compounds			
1) T n-Nonane (C9)	3.539	4187503	41.542 ug/ml
2) T n-Decane (C10)	4.609	4810255	47.691 ug/ml
3) T A~Naphthalene (C11.7)	6.206	5692996	51.272 ug/ml
4) T n-Dodecane (C12)	6.619	5135837	50.342 ug/ml
5) T A~2-methylnaphthalene...	7.259	5854083	52.628 ug/ml
6) T n-Tetradecane (C14)	8.406	5655638	55.248 ug/ml
7) T n-Hexadecane (C16)	10.000	6057969	58.510 ug/ml
8) T n-Octadecane (C18)	11.437	6225730	59.223 ug/ml
10) T n-Eicosane (C20)	12.742	6166183	58.331 ug/ml
11) T n-Heneicosane (C21)	13.351	6097577	57.169 ug/ml
13) T n-Docosane (C22)	13.935	6063048	57.060 ug/ml
14) T n-Tetracosane (C24)	15.034	5991463	55.981 ug/ml
15) T n-Hexacosane (C26)	16.052	5735169	53.961 ug/ml
16) T n-Octacosane (C28)	16.994	5618320	53.663 ug/ml
17) T n-Tricontane (C30)	17.882	5556995	55.144 ug/ml
18) T n-Dotriacontane (C32)	18.709	5288613	61.795 ug/ml
19) T n-Tetratriacontane (C34)	19.486	5044109	69.498 ug/ml
20) T n-Hexatriacontane (C36)	20.224	4582496	67.760 ug/ml
21) T n-Octatriacontane (C38)	20.991	4139375	68.485 ug/ml
22) T n-Tetracontane (C40)	21.957	4135985	65.785 ug/ml

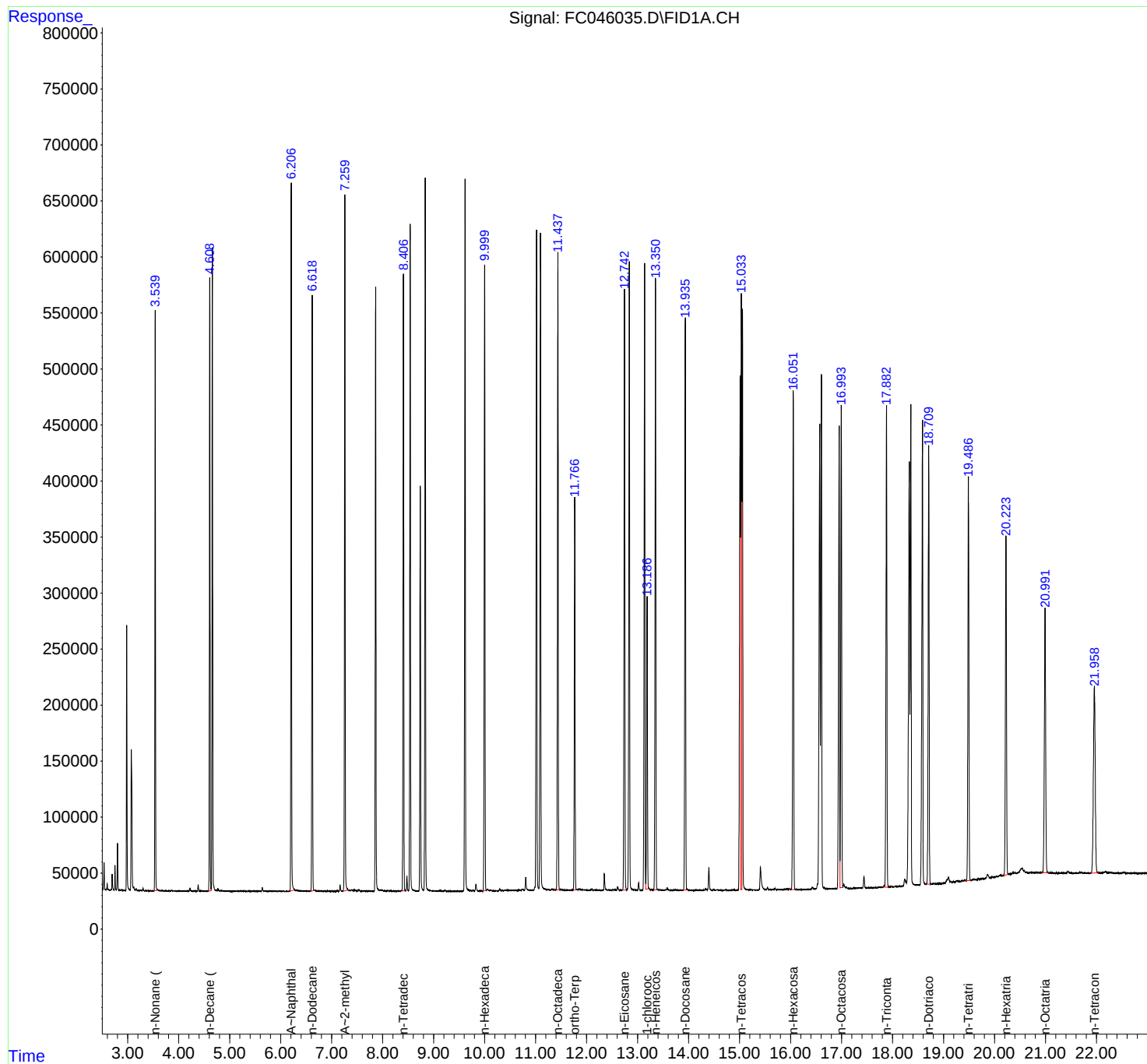
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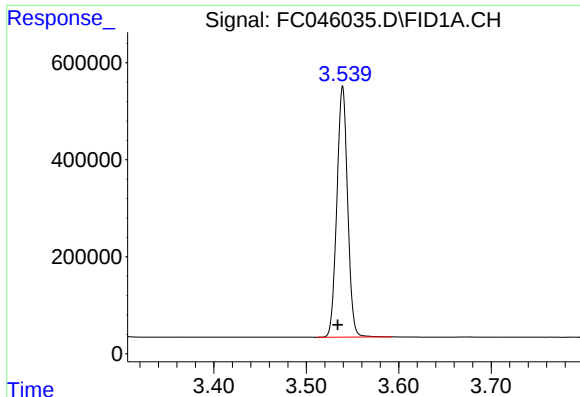
(m)=manual int.

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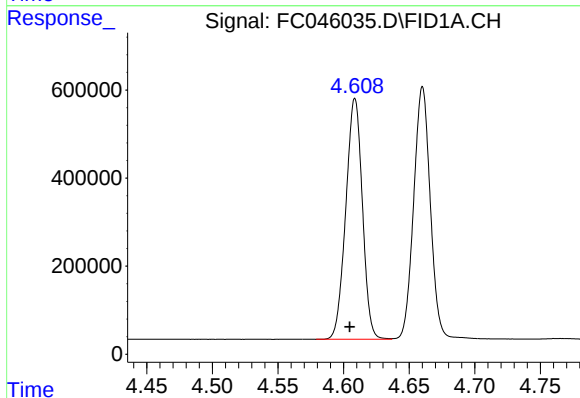
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





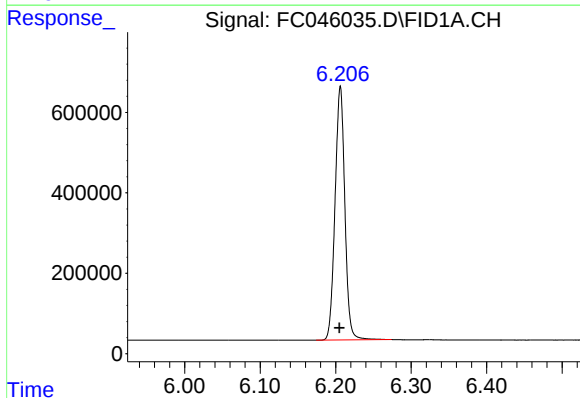
#1 n-Nonane (C9)

R.T.: 3.539 min
Delta R.T.: 0.005 min
Response: 4187503
Conc: 41.54 ug/ml



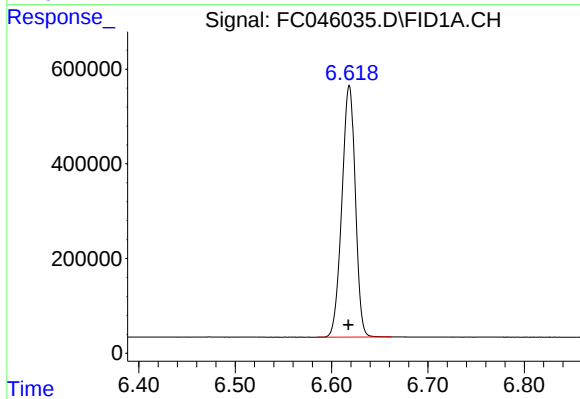
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 4810255
Conc: 47.69 ug/ml



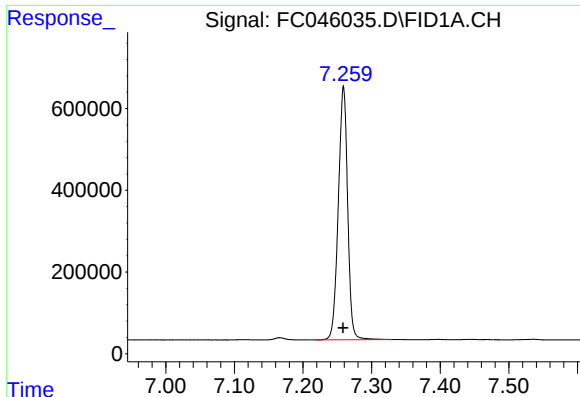
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 5692996
Conc: 51.27 ug/ml



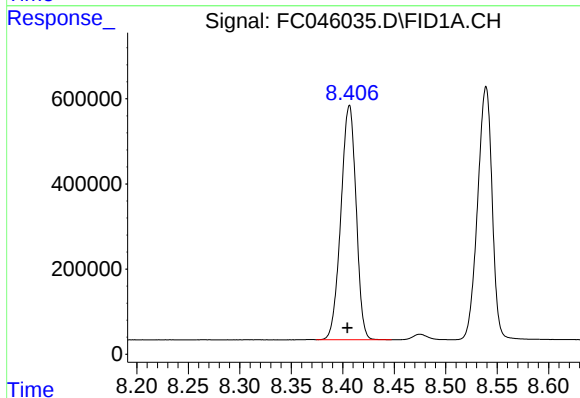
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 5135837
Conc: 50.34 ug/ml



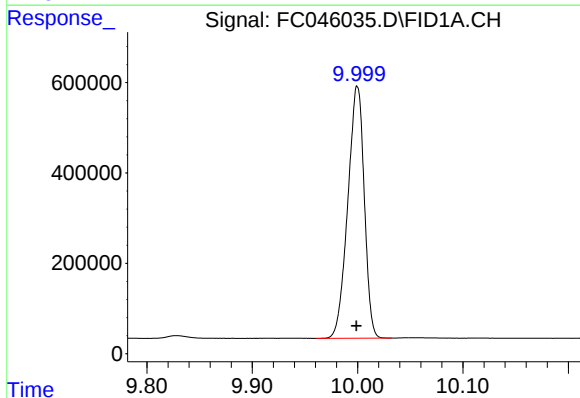
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 5854083
Conc: 52.63 ug/ml



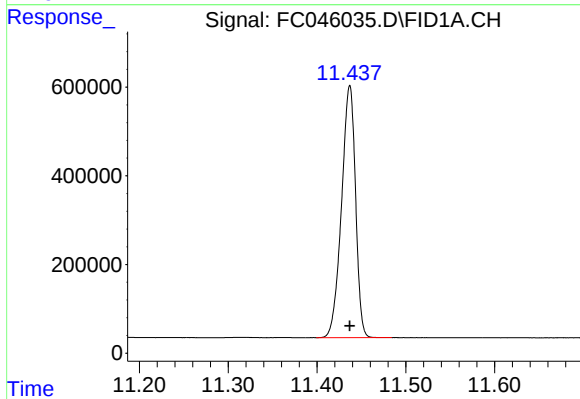
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.002 min
Response: 5655638
Conc: 55.25 ug/ml



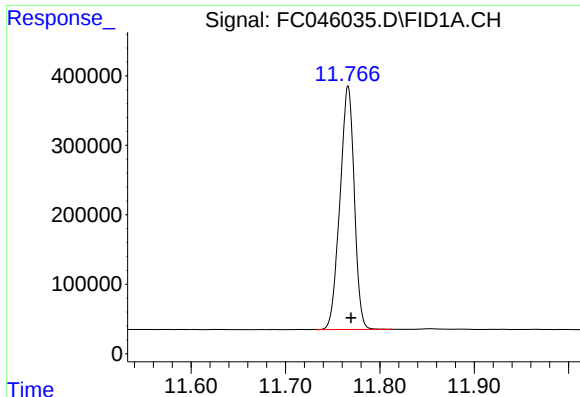
#7 n-Hexadecane (C16)

R.T.: 10.000 min
Delta R.T.: 0.001 min
Response: 6057969
Conc: 58.51 ug/ml



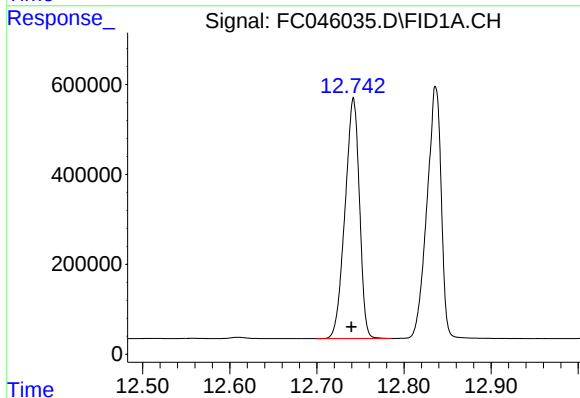
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 6225730
Conc: 59.22 ug/ml



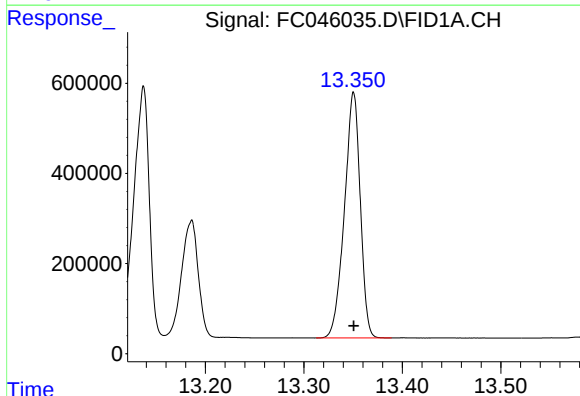
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: -0.003 min
Response: 3696533
Conc: 32.40 ug/ml



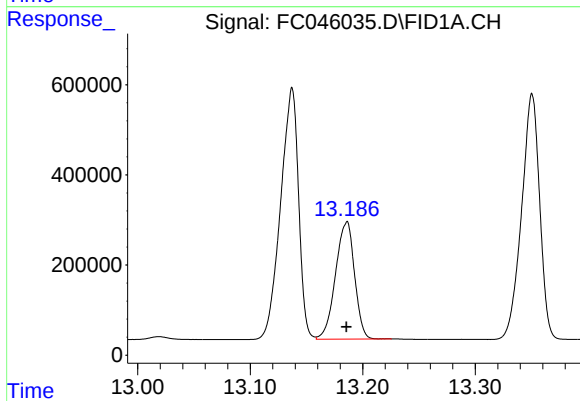
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: 0.002 min
Response: 6166183
Conc: 58.33 ug/ml



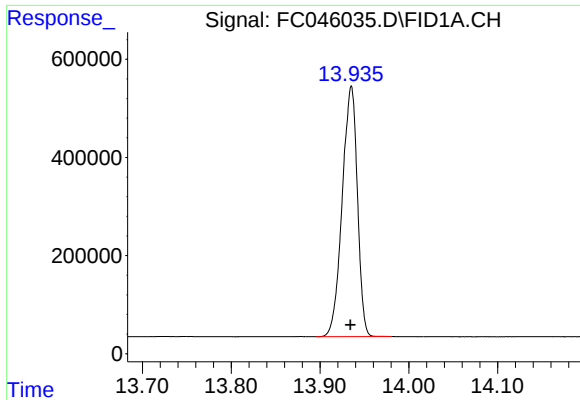
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.000 min
Response: 6097577
Conc: 57.17 ug/ml



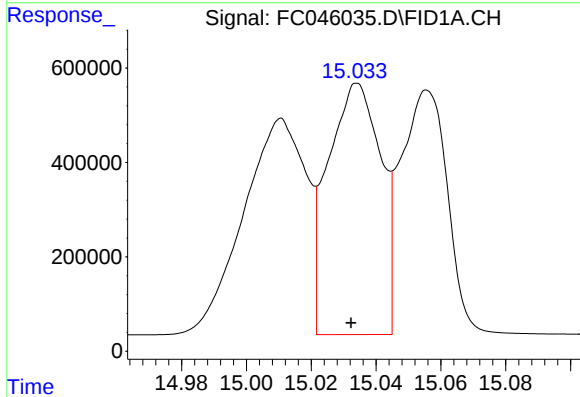
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: 0.000 min
Response: 3056833
Conc: 34.07 ug/ml



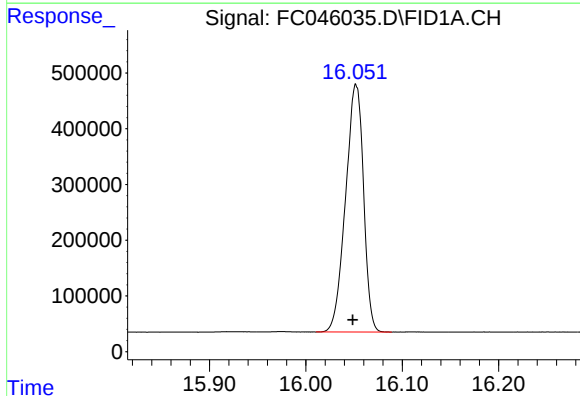
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: 0.001 min
Response: 6063048
Conc: 57.06 ug/ml



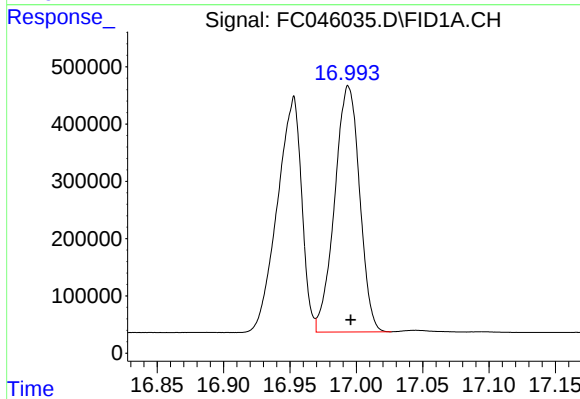
#14 n-Tetracosane (C24)

R.T.: 15.034 min
Delta R.T.: 0.002 min
Response: 5991463
Conc: 55.98 ug/ml



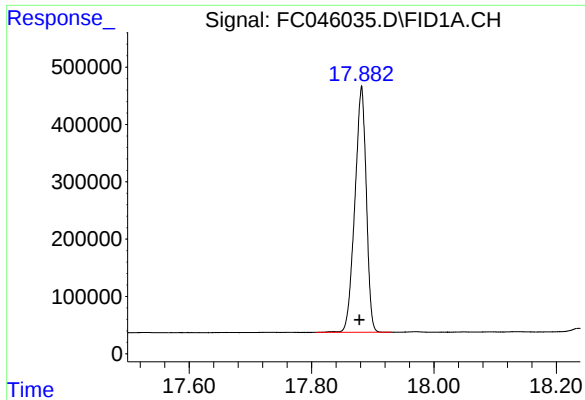
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: 0.003 min
Response: 5735169
Conc: 53.96 ug/ml



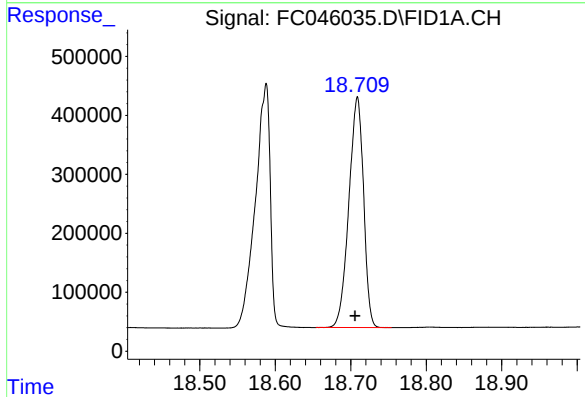
#16 n-Octacosane (C28)

R.T.: 16.994 min
Delta R.T.: -0.002 min
Response: 5618320
Conc: 53.66 ug/ml



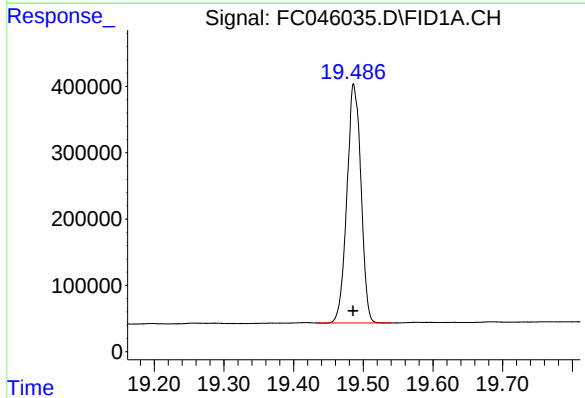
#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: 0.003 min
Response: 5556995
Conc: 55.14 ug/ml



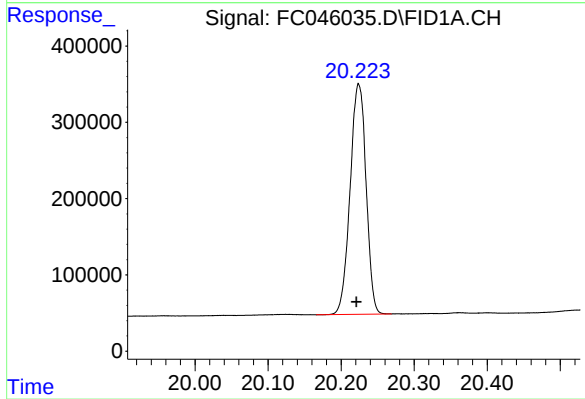
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.003 min
Response: 5288613
Conc: 61.79 ug/ml



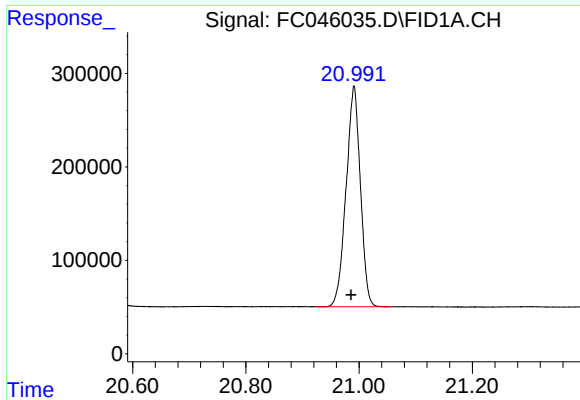
#19 n-Tetratriacontane (C34)

R.T.: 19.486 min
Delta R.T.: 0.000 min
Response: 5044109
Conc: 69.50 ug/ml



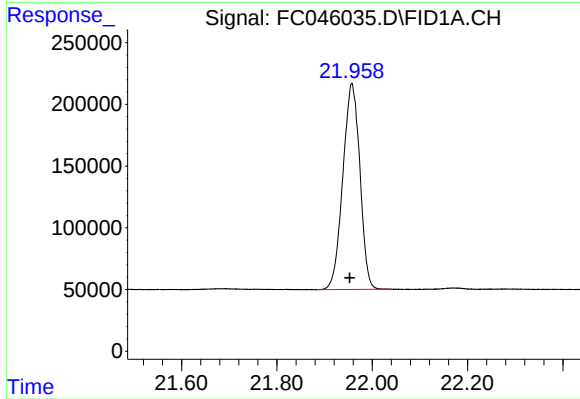
#20 n-Hexatriacontane (C36)

R.T.: 20.224 min
Delta R.T.: 0.003 min
Response: 4582496
Conc: 67.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min
Delta R.T.: 0.005 min
Response: 4139375
Conc: 68.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: 0.004 min
Response: 4135985
Conc: 65.79 ug/ml