

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072419AL\
 Data File : FC042530.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2019 9:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 01:28:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.692	2942580	22.232 ug/ml
Spiked Amount 50.000		Recovery =	44.46%
12) S 1-chlorooctadecane (S...	13.115	2410475	21.988 ug/ml
Spiked Amount 50.000		Recovery =	43.98%
Target Compounds			
1) T n-Nonane (C9)	3.490	2639661	22.672 ug/ml
2) T n-Decane (C10)	4.554	2810414	23.821 ug/ml
3) T A-Naphthalene (C11.7)	6.143	3100354	23.883 ug/ml
4) T n-Dodecane (C12)	6.560	2856388	24.072 ug/ml
5) T A~2-methylnaphthalene...	7.193	3132150	24.105 ug/ml
6) T n-Tetradecane (C14)	8.342	2856043	24.005 ug/ml
7) T n-Hexadecane (C16)	9.934	2850305	23.739 ug/ml
8) T n-Octadecane (C18)	11.368	2843033	23.296 ug/ml
10) T n-Eicosane (C20)	12.670	2816370	22.583 ug/ml
11) T n-Heneicosane (C21)	13.279	2772248	22.147 ug/ml
13) T n-Docosane (C22)	13.863	2727911	21.749 ug/ml
14) T n-Tetracosane (C24)	14.960	2641042	20.849 ug/ml
15) T n-Hexacosane (C26)	15.977	2547288	20.145 ug/ml
16) T n-Octacosane (C28)	16.923	2483624	19.682 ug/ml
17) T n-Tricontane (C30)	17.807	2398560	19.565 ug/ml
18) T n-Dotriacontane (C32)	18.638	2216665	19.839 ug/ml
19) T n-Tetratriacontane (C34)	19.419	1888246	20.389 ug/ml
20) T n-Hexatriacontane (C36)	20.156	1693472	21.249 ug/ml
21) T n-Octatriacontane (C38)	20.903	1601294	22.335 ug/ml
22) T n-Tetracontane (C40)	21.835	1599795	23.054 ug/ml

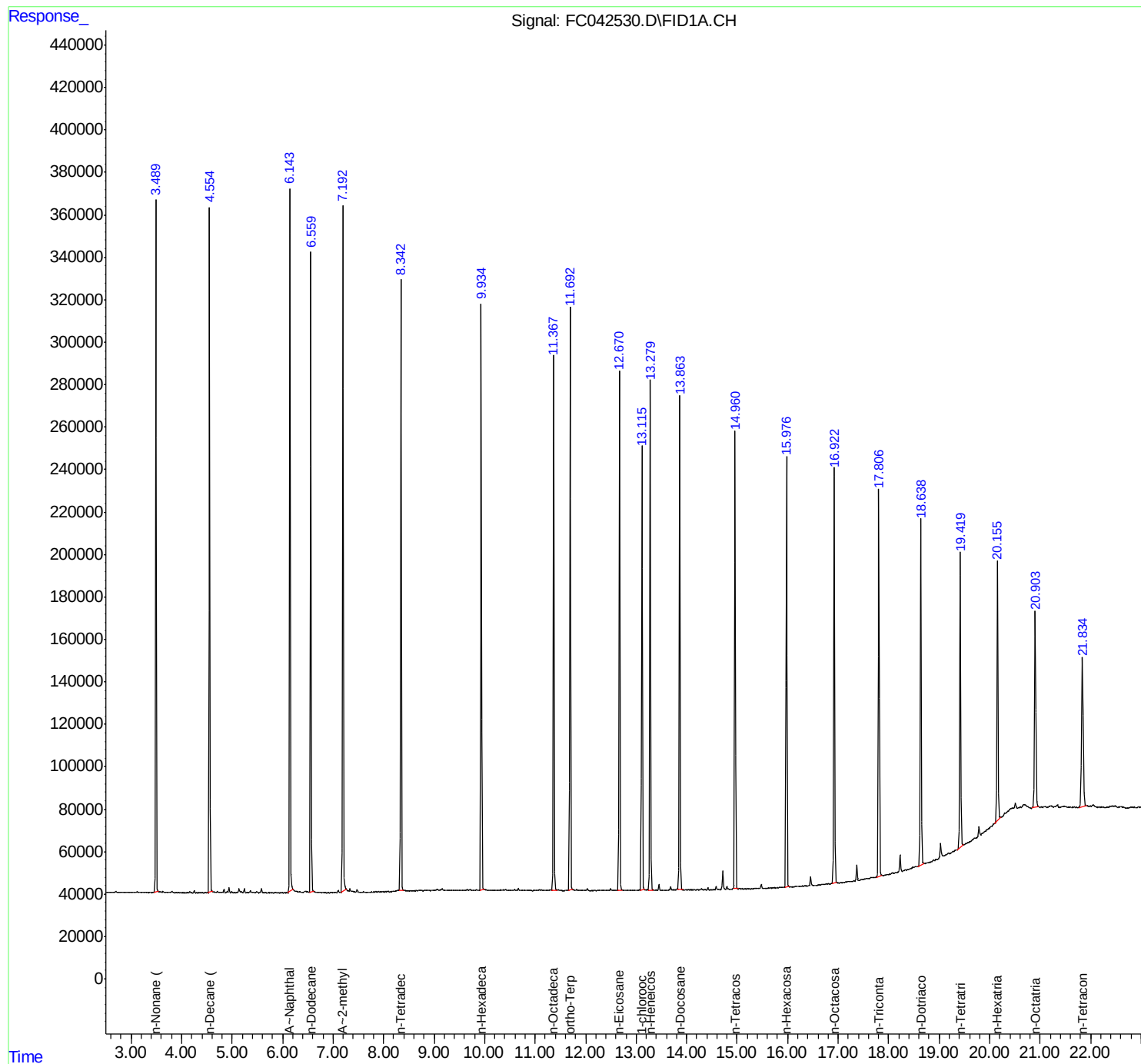
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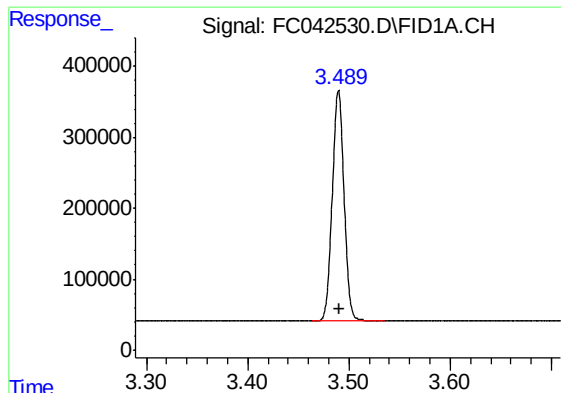
(m)=manual int.

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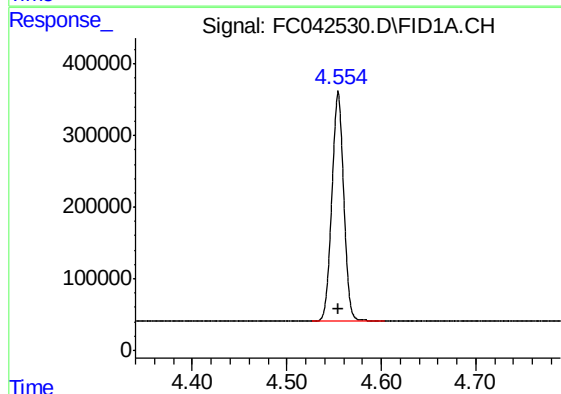
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





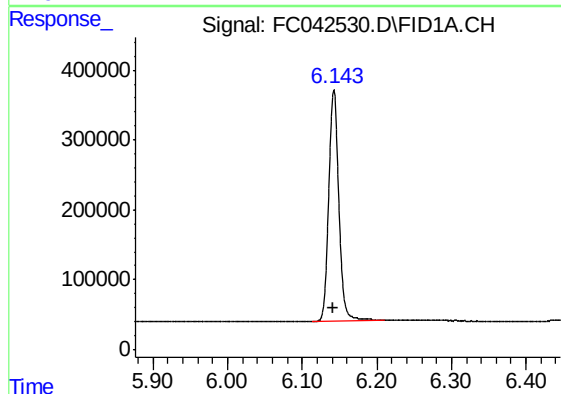
#1 n-Nonane (C9)

R.T.: 3.490 min
Delta R.T.: -0.001 min
Response: 2639661
Conc: 22.67 ug/ml



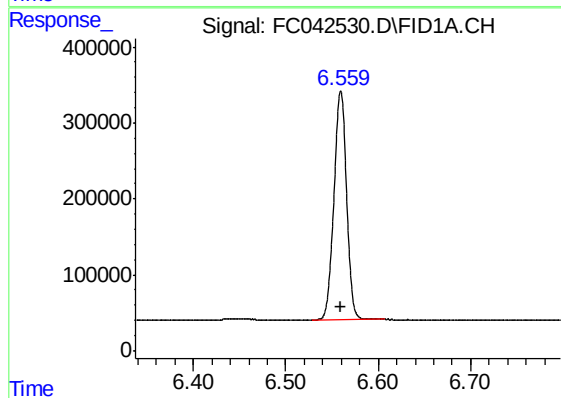
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 2810414
Conc: 23.82 ug/ml



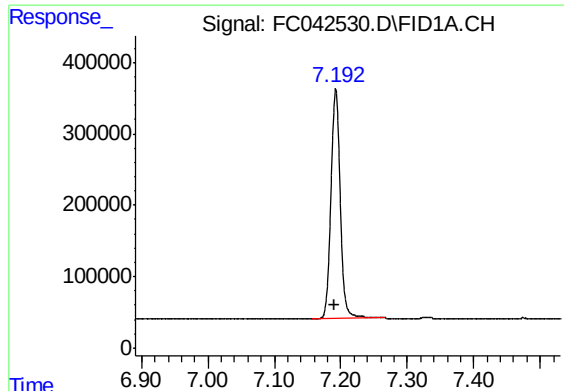
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 3100354
Conc: 23.88 ug/ml



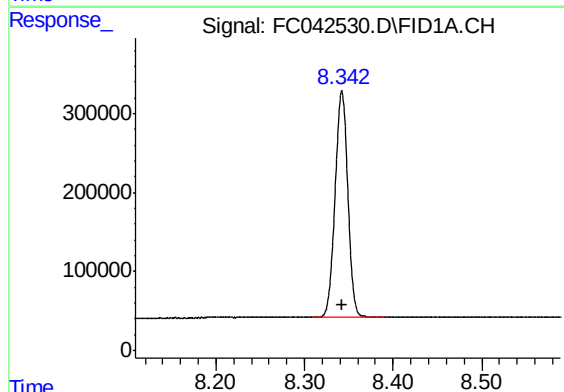
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 2856388
Conc: 24.07 ug/ml



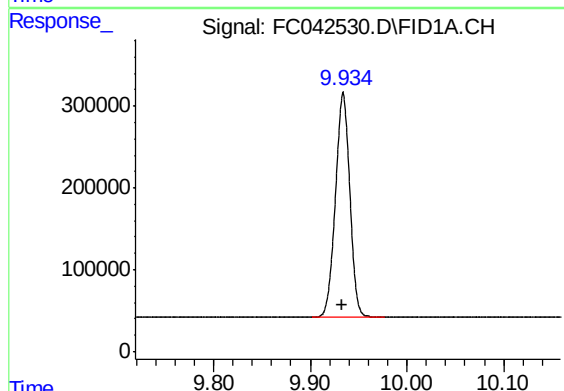
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 3132150
Conc: 24.10 ug/ml



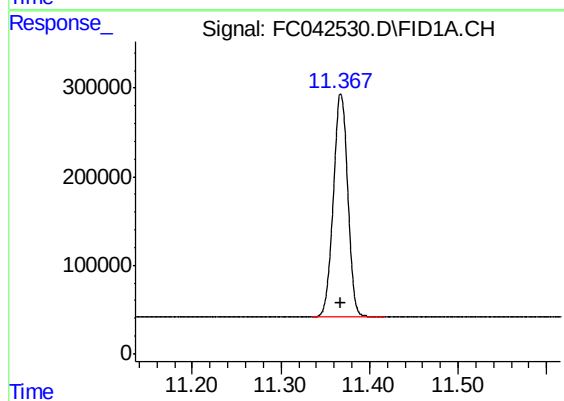
#6 n-Tetradecane (C14)

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 2856043
Conc: 24.00 ug/ml



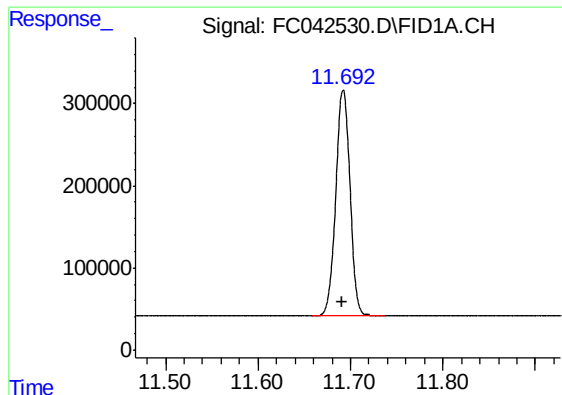
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 2850305
Conc: 23.74 ug/ml



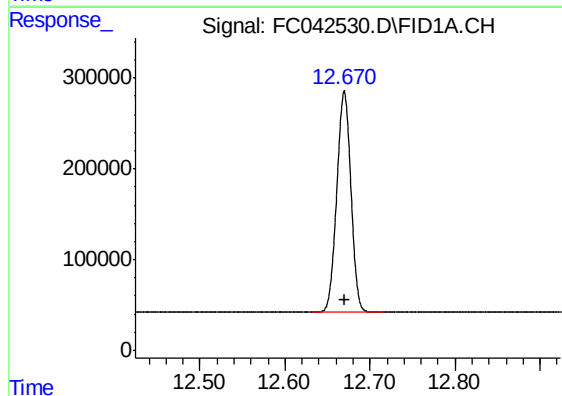
#8 n-Octadecane (C18)

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 2843033
Conc: 23.30 ug/ml



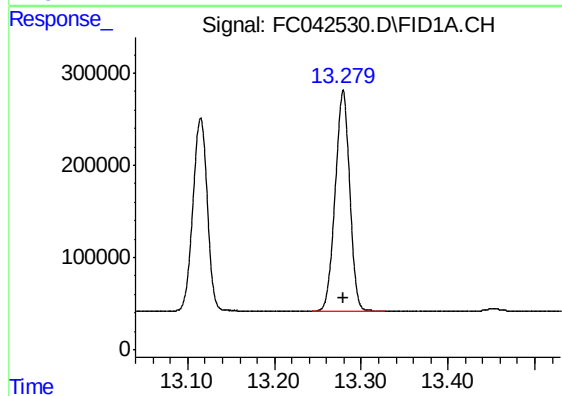
#9 ortho-Terphenyl (SURR)

R.T.: 11.692 min
Delta R.T.: 0.000 min
Response: 2942580
Conc: 22.23 ug/ml



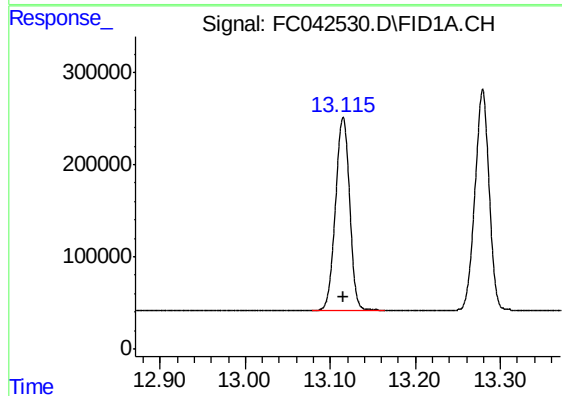
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 2816370
Conc: 22.58 ug/ml



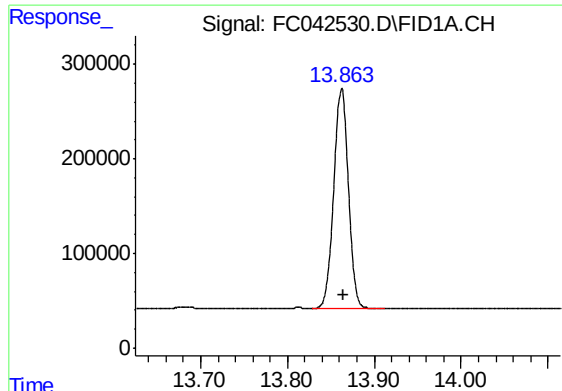
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: 0.000 min
Response: 2772248
Conc: 22.15 ug/ml



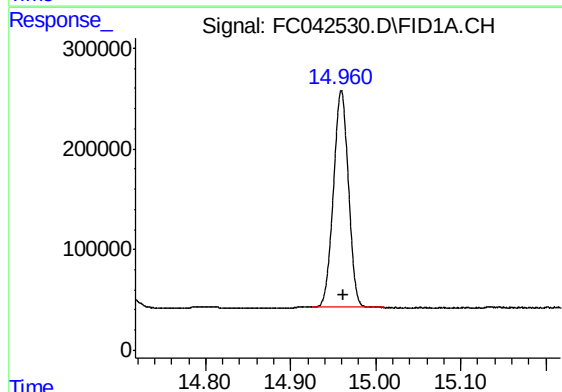
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 2410475
Conc: 21.99 ug/ml



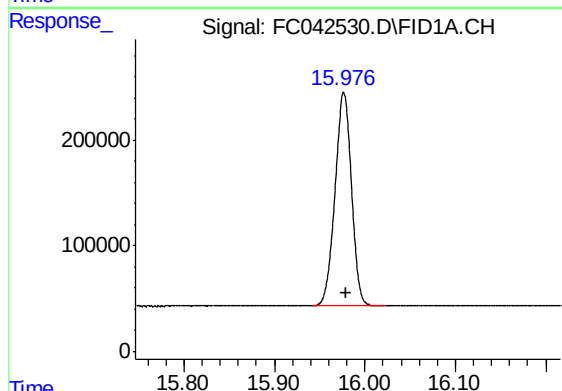
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.002 min
Response: 2727911
Conc: 21.75 ug/ml



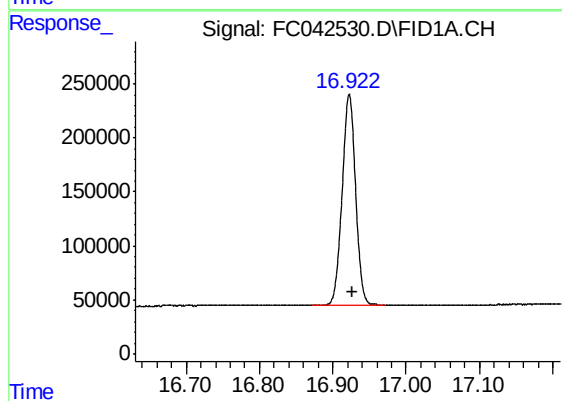
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.002 min
Response: 2641042
Conc: 20.85 ug/ml



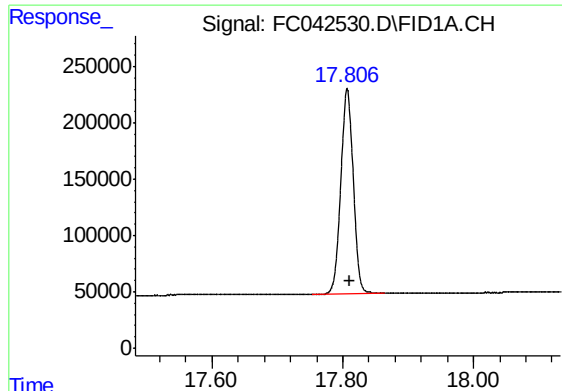
#15 n-Hexacosane (C26)

R.T.: 15.977 min
Delta R.T.: -0.002 min
Response: 2547288
Conc: 20.15 ug/ml



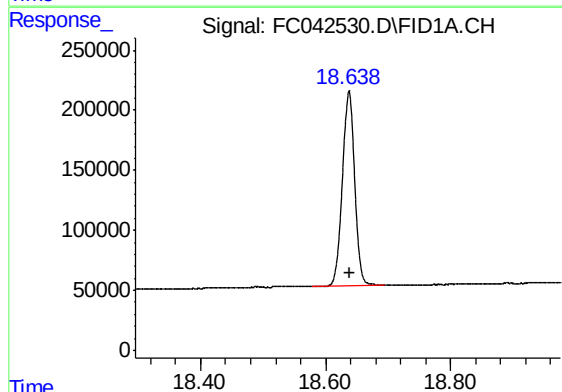
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.004 min
Response: 2483624
Conc: 19.68 ug/ml



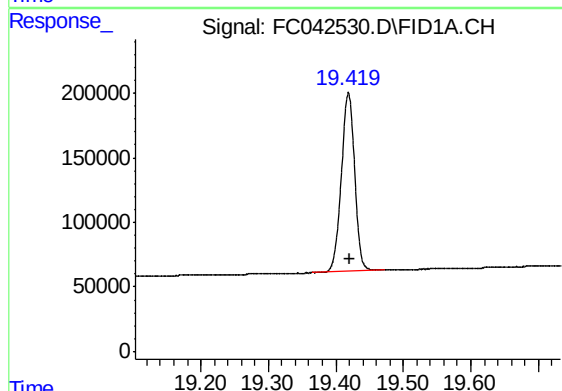
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.004 min
Response: 2398560
Conc: 19.57 ug/ml



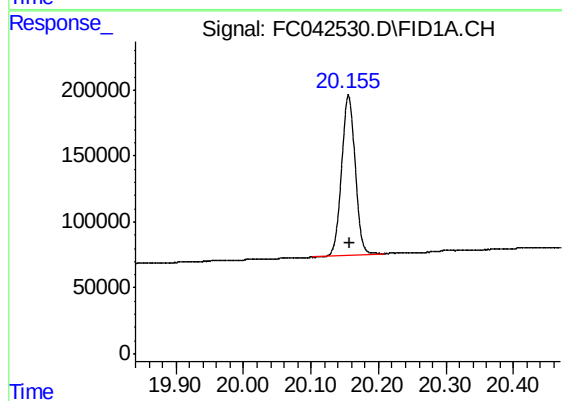
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.002 min
Response: 2216665
Conc: 19.84 ug/ml



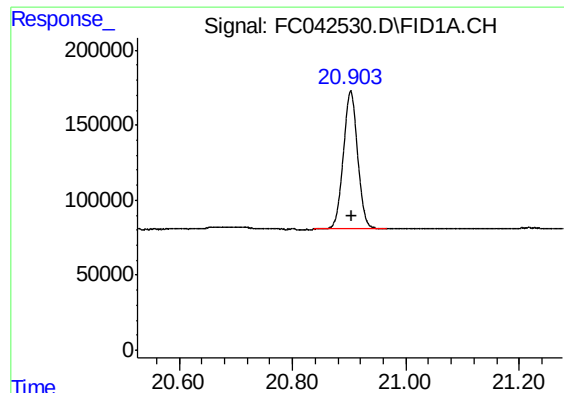
#19 n-Tetatriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.001 min
Response: 1888246
Conc: 20.39 ug/ml



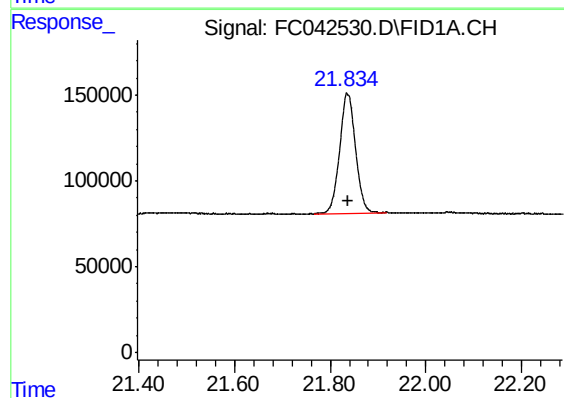
#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: -0.002 min
Response: 1693472
Conc: 21.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.002 min
Response: 1601294
Conc: 22.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.835 min
Delta R.T.: -0.002 min
Response: 1599795
Conc: 23.05 ug/ml