

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC081518AL\
 Data File : FC035891.D
 Signal(s) : FID1A.CH
 Acq On : 15 Aug 2018 9:24
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 05:04:07 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 2018
 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)	11.421	2183709	21.564 ug/ml
Spiked Amount 50.000		Recovery =	43.13%
12) S 1-chlorooctadecane (S...	12.860	1533642	19.904 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
Target Compounds			
1) T n-Nonane (C9)	3.217	1504677	21.663 ug/ml
2) T n-Decane (C10)	4.285	1561412	22.187 ug/ml
3) T A-Naphthalene (C11.7)	5.860	1977235	24.584 ug/ml
4) T n-Dodecane (C12)	6.299	1686172	22.983 ug/ml
5) T A-2-methylnaphthalene...	6.911	2035614	24.857 ug/mlm
6) T n-Tetradecane (C14)	8.086	1778396	22.706 ug/ml
7) T n-Hexadecane (C16)	9.679	1795207	21.289 ug/ml
8) T n-Octadecane (C18)	11.115	1800559	20.342 ug/ml
10) T n-Eicosane (C20)	12.421	1793569	19.907 ug/ml
11) T n-Heneicosane (C21)	13.029	1771993	19.786 ug/ml
13) T n-Docosane (C22)	13.613	1760115	20.044 ug/ml
14) T n-Tetracosane (C24)	14.712	1749403	20.368 ug/ml
15) T n-Hexacosane (C26)	15.729	1729679	20.584 ug/ml
16) T n-Octacosane (C28)	16.676	1726792	19.810 ug/ml
17) T n-Tricontane (C30)	17.561	1714119	17.542 ug/ml
18) T n-Dotriacontane (C32)	18.390	1728600	18.889 ug/ml
19) T n-Tetratriacontane (C34)	19.171	1685196	19.743 ug/ml
20) T n-Hexatriacontane (C36)	19.910	1655926	21.167 ug/ml
21) T n-Octatriacontane (C38)	20.621	1580569	20.683 ug/ml
22) T n-Tetracontane (C40)	21.472	1568977	20.530 ug/ml

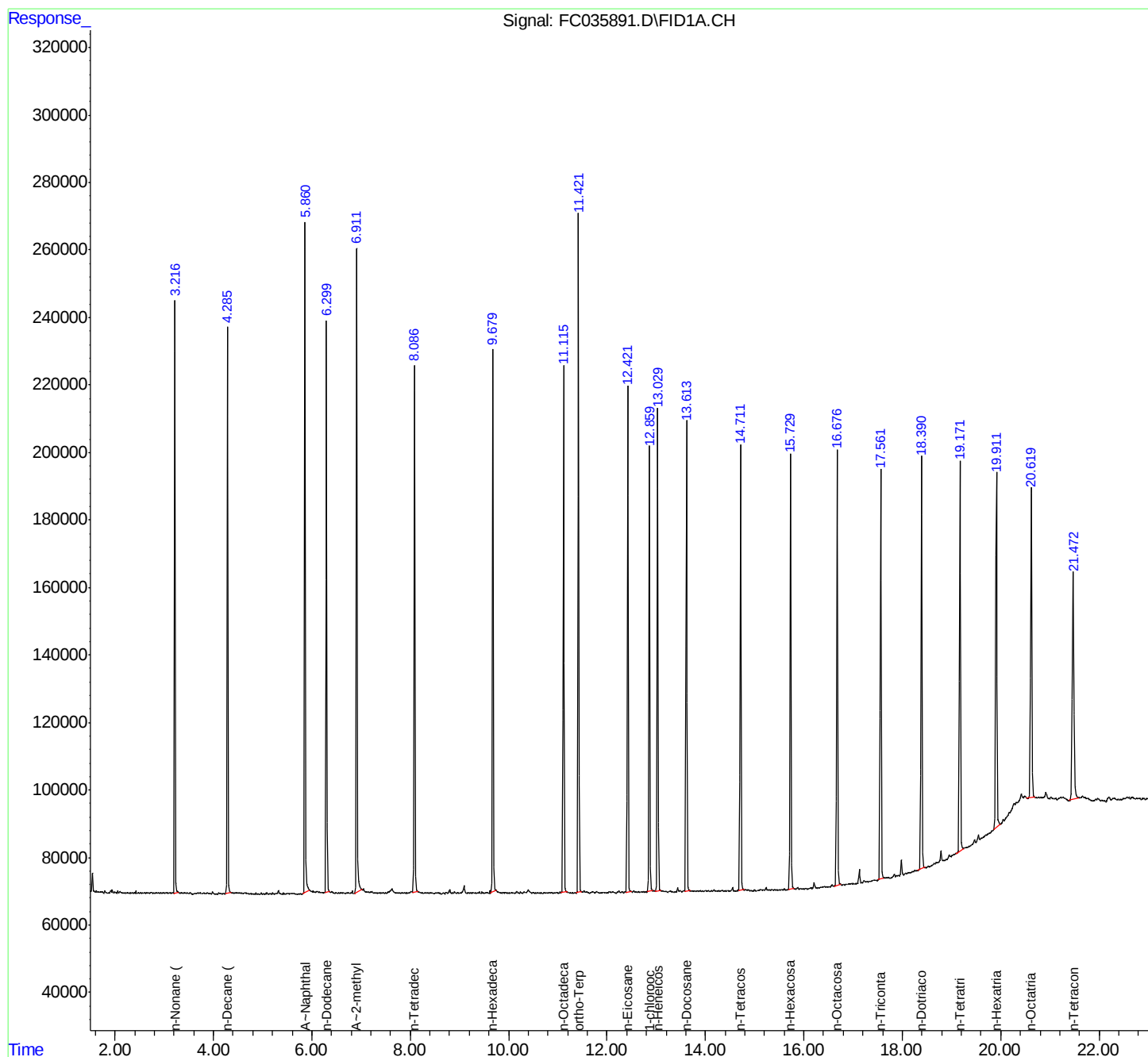
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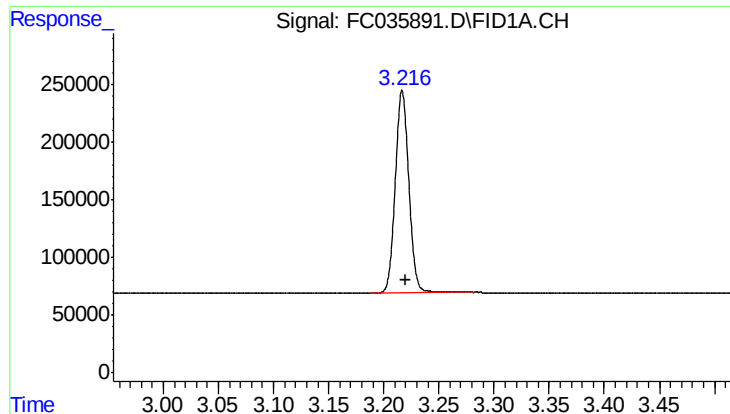
(m)=manual int.

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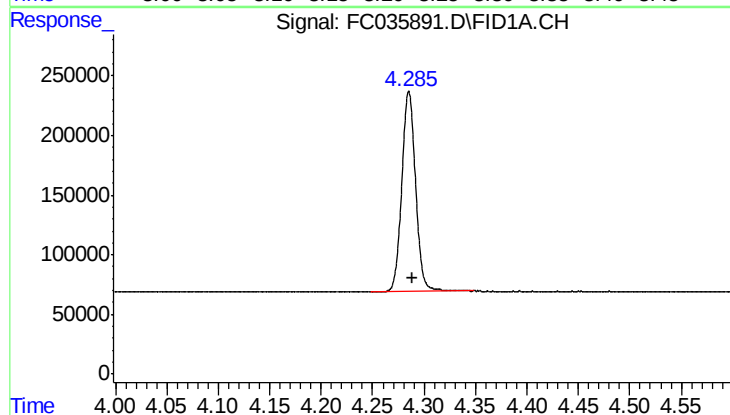
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Signal Info : 20M x 0.18mm x 0.18um





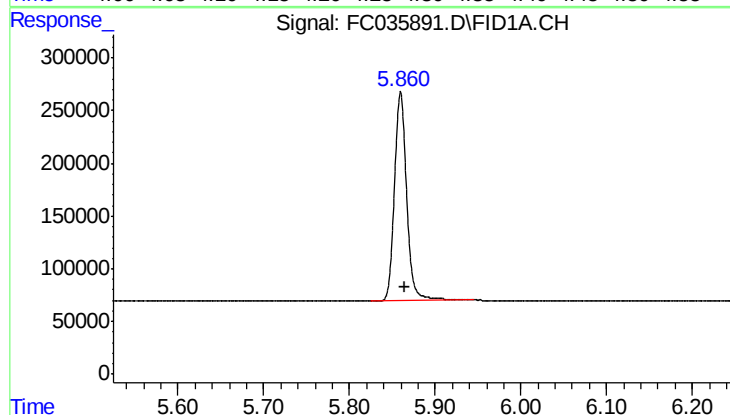
#1 n-Nonane (C9)

R.T.: 3.217 min
Delta R.T.: -0.004 min
Response: 1504677
Conc: 21.66 ug/ml



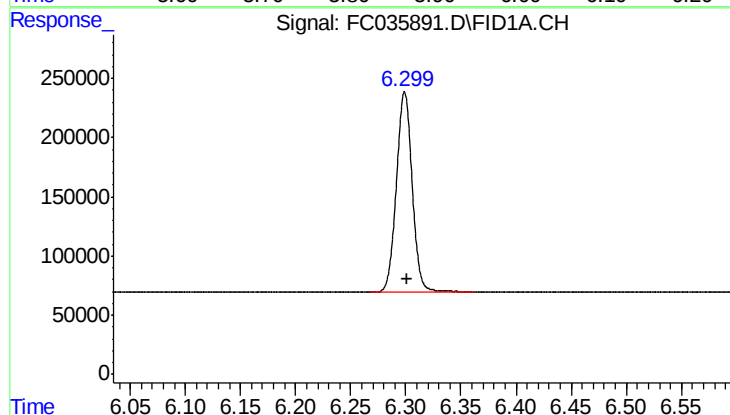
#2 n-Decane (C10)

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 1561412
Conc: 22.19 ug/ml



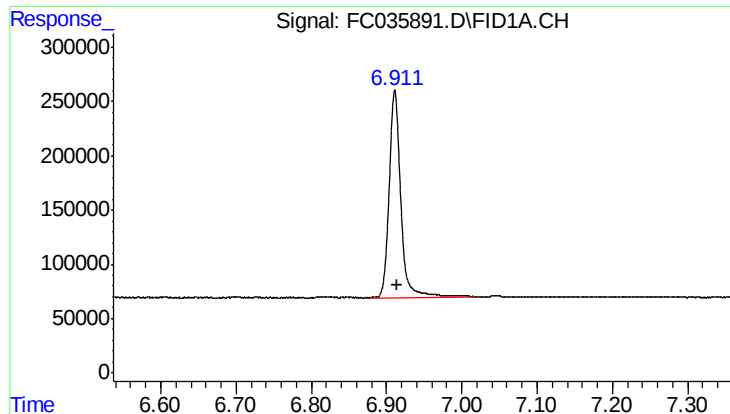
#3 A-Naphthalene (C11.7)

R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 1977235
Conc: 24.58 ug/ml



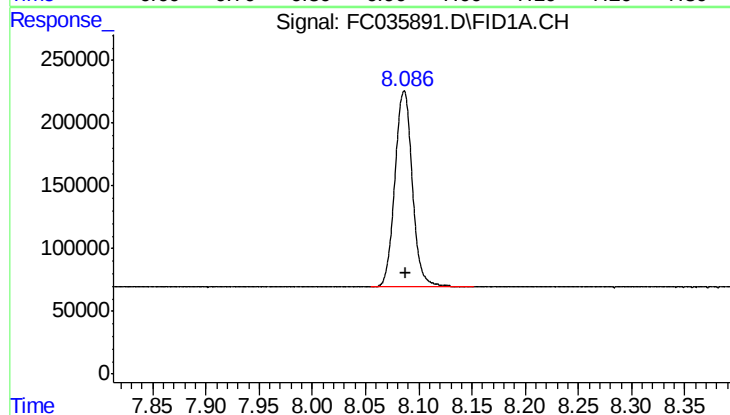
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1686172
Conc: 22.98 ug/ml



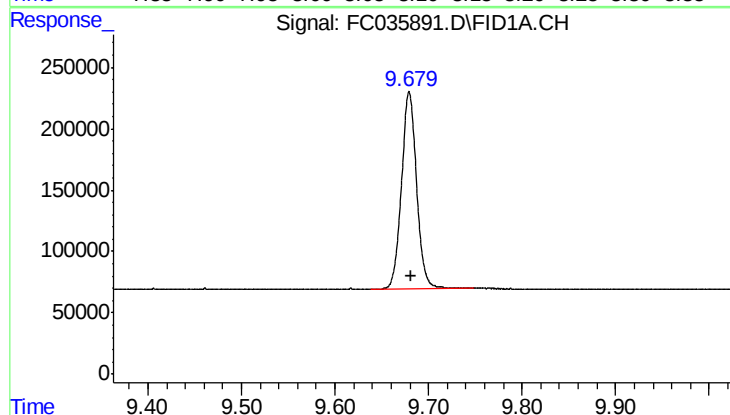
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 2035614
Conc: 24.86 ug/ml m



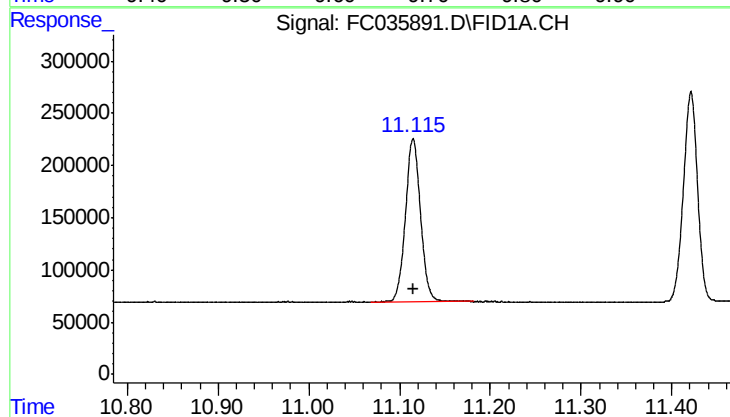
#6 n-Tetradecane (C14)

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 1778396
Conc: 22.71 ug/ml



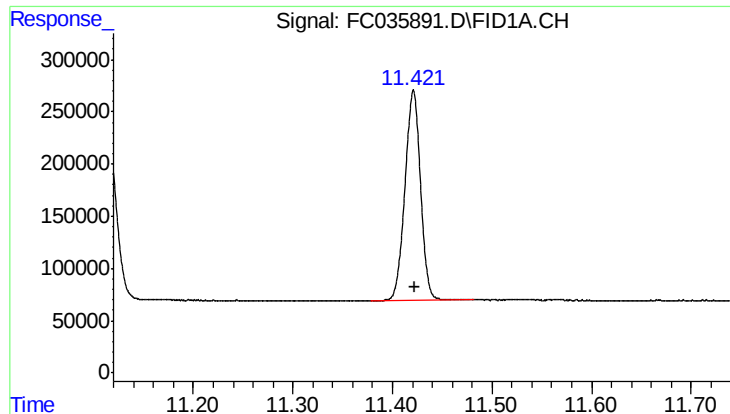
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.002 min
Response: 1795207
Conc: 21.29 ug/ml



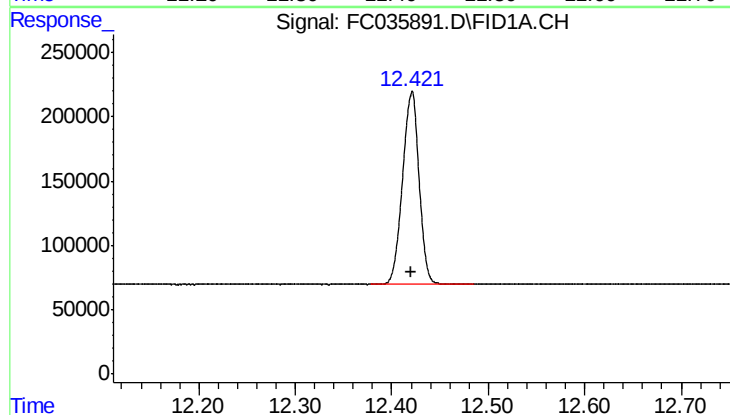
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.000 min
Response: 1800559
Conc: 20.34 ug/ml



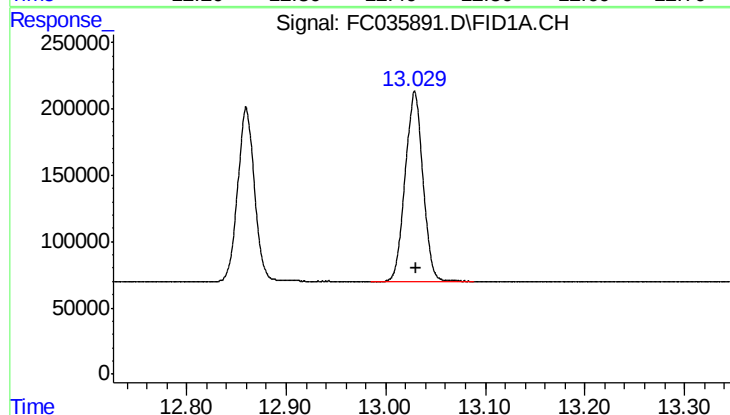
#9 ortho-Terphenyl (SURR)

R.T.: 11.421 min
Delta R.T.: 0.000 min
Response: 2183709
Conc: 21.56 ug/ml



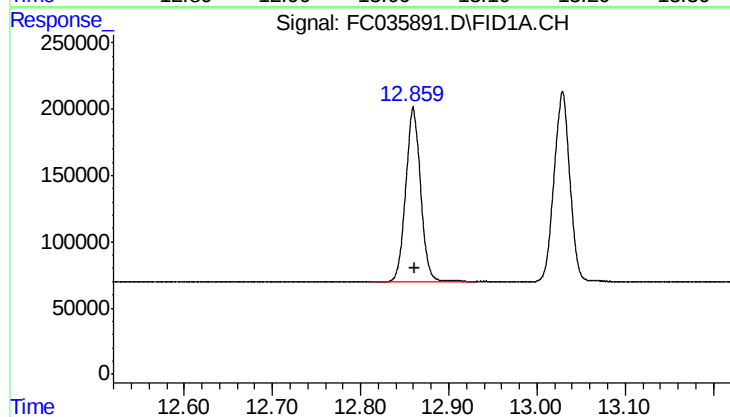
#10 n-Eicosane (C20)

R.T.: 12.421 min
Delta R.T.: 0.000 min
Response: 1793569
Conc: 19.91 ug/ml



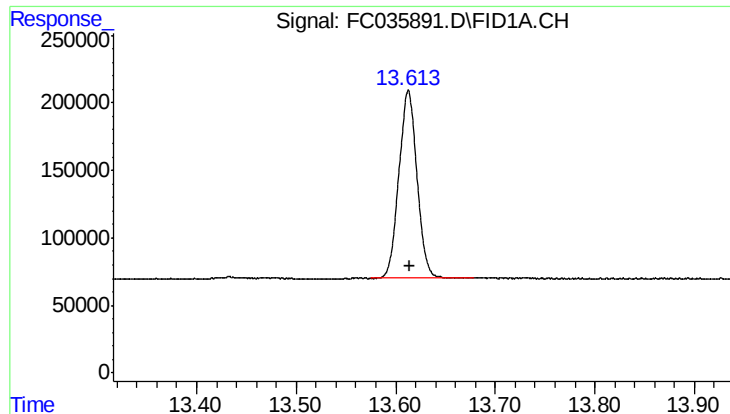
#11 n-Heneicosane (C21)

R.T.: 13.029 min
Delta R.T.: -0.001 min
Response: 1771993
Conc: 19.79 ug/ml



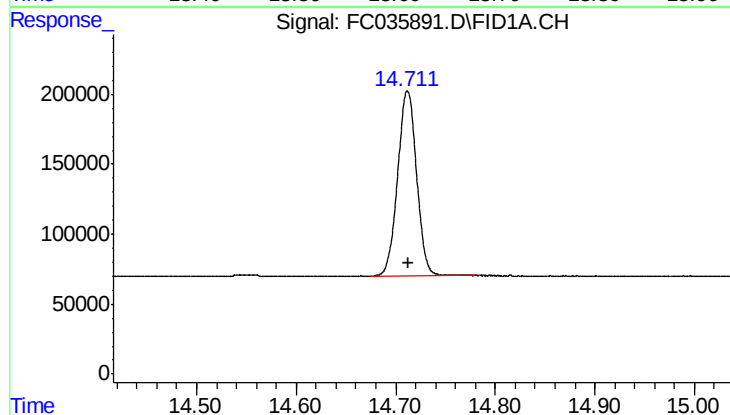
#12 1-chlorooctadecane (SURR)

R.T.: 12.860 min
Delta R.T.: -0.002 min
Response: 1533642
Conc: 19.90 ug/ml



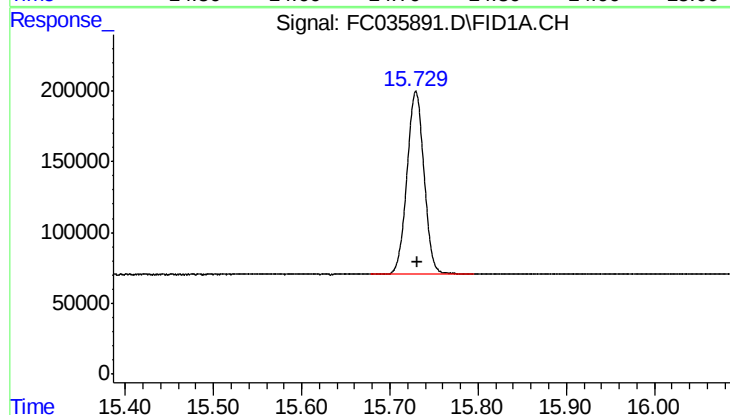
#13 n-Docosane (C22)

R.T.: 13.613 min
Delta R.T.: -0.001 min
Response: 1760115
Conc: 20.04 ug/ml



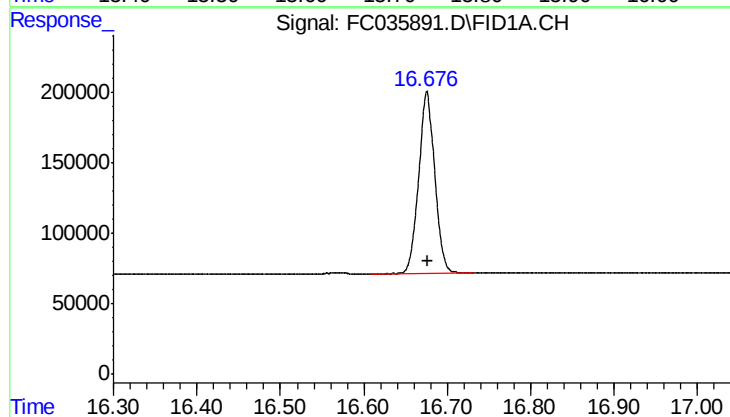
#14 n-Tetracosane (C24)

R.T.: 14.712 min
Delta R.T.: 0.000 min
Response: 1749403
Conc: 20.37 ug/ml



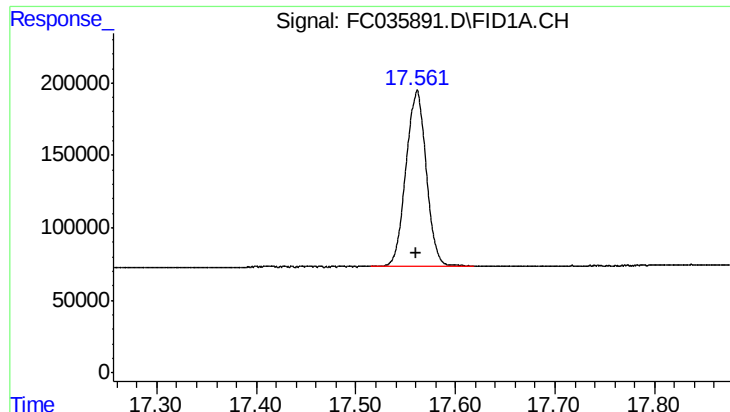
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: -0.002 min
Response: 1729679
Conc: 20.58 ug/ml



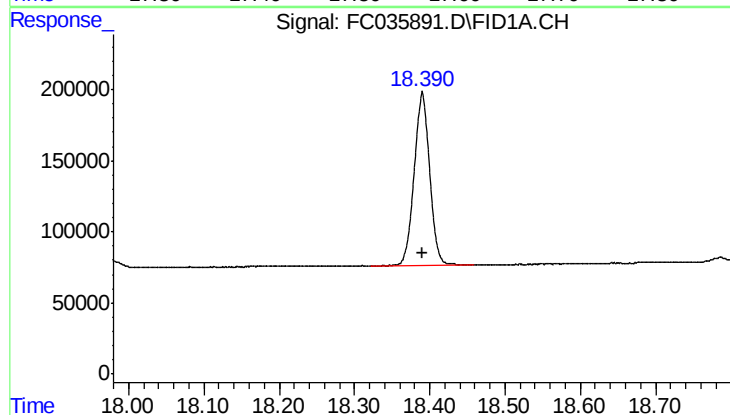
#16 n-Octacosane (C28)

R.T.: 16.676 min
Delta R.T.: 0.000 min
Response: 1726792
Conc: 19.81 ug/ml



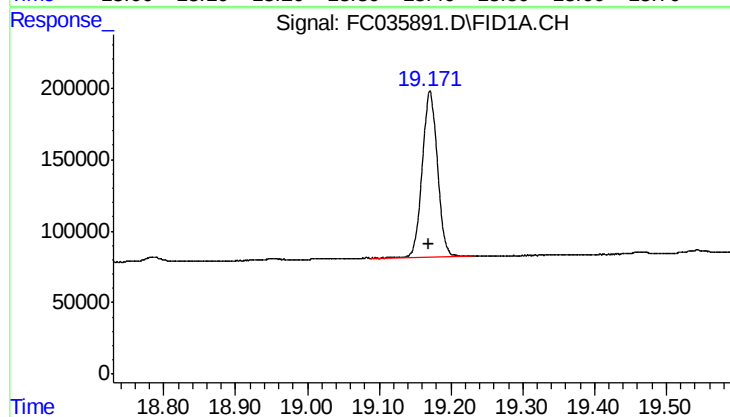
#17 n-Tricontane (C30)

R.T.: 17.561 min
Delta R.T.: 0.000 min
Response: 1714119
Conc: 17.54 ug/ml



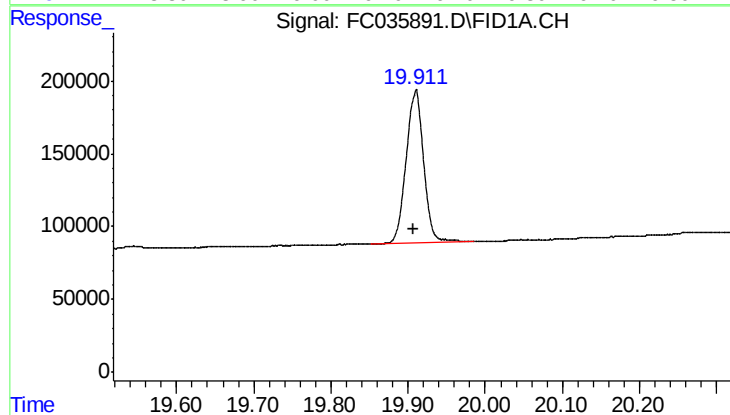
#18 n-Dotriacontane (C32)

R.T.: 18.390 min
Delta R.T.: -0.001 min
Response: 1728600
Conc: 18.89 ug/ml



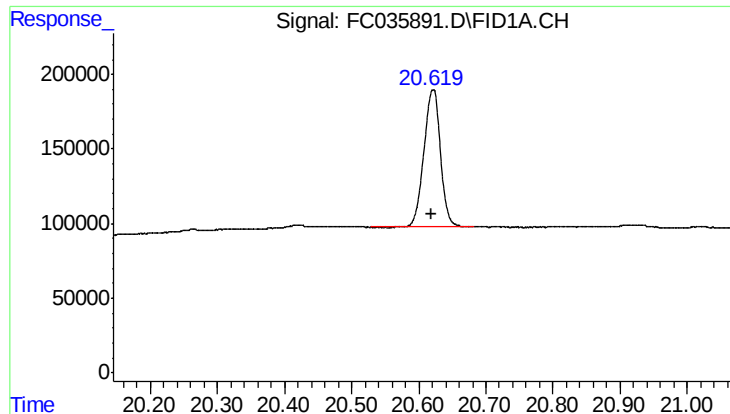
#19 n-Tetratriacontane (C34)

R.T.: 19.171 min
Delta R.T.: 0.001 min
Response: 1685196
Conc: 19.74 ug/ml



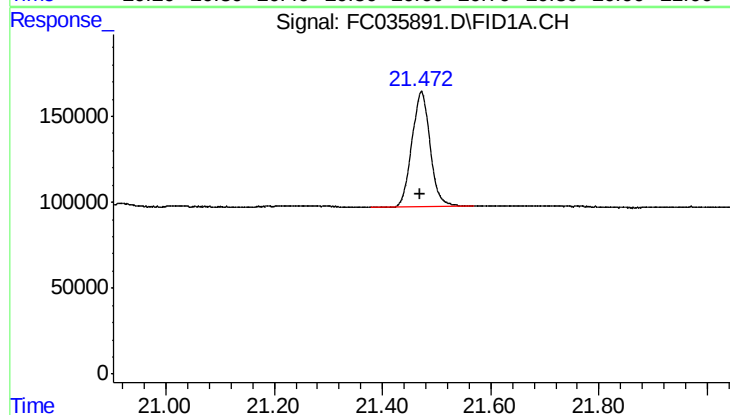
#20 n-Hexatriacontane (C36)

R.T.: 19.910 min
Delta R.T.: 0.002 min
Response: 1655926
Conc: 21.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: 0.002 min
Response: 1580569
Conc: 20.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.472 min
Delta R.T.: 0.002 min
Response: 1568977
Conc: 20.53 ug/ml