

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC080918AL\
 Data File : FC035838.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2018 14:26
 Operator : AJ\SJ
 Sample : PB111896BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:10:48 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)	11.429	5109523	50.457 ug/ml
Spiked Amount 50.000		Recovery =	100.91%
12) S 1-chlorooctadecane (S...	12.868	3166473	41.095 ug/ml
Spiked Amount 50.000		Recovery =	82.19%
Target Compounds			
1) T n-Nonane (C9)	3.233	3493229	50.293 ug/ml
2) T n-Decane (C10)	4.297	3712080	52.747 ug/ml
3) T A-Naphthalene (C11.7)	5.868	4740921	58.946 ug/ml
4) T n-Dodecane (C12)	6.306	3894542	53.084 ug/ml
5) T A-2-methylnaphthalene...	6.918	4874725	59.525 ug/ml
6) T n-Tetradecane (C14)	8.093	3972152	50.716 ug/ml
7) T n-Hexadecane (C16)	9.685	4051071	48.040 ug/ml
8) T n-Octadecane (C18)	11.122	4069002	45.970 ug/ml
10) T n-Eicosane (C20)	12.427	4127865	45.815 ug/ml
11) T n-Heneicosane (C21)	13.036	4168145	46.541 ug/ml
13) T n-Docosane (C22)	13.621	4116839	46.882 ug/ml
14) T n-Tetracosane (C24)	14.720	4272299	49.742 ug/ml
15) T n-Hexacosane (C26)	15.738	4025915	47.910 ug/ml
16) T n-Octacosane (C28)	16.683	4016223	46.075 ug/ml
17) T n-Tricontane (C30)	17.569	4004519	40.981 ug/ml
18) T n-Dotriacontane (C32)	18.398	3899930	42.615 ug/ml
19) T n-Tetratriacontane (C34)	19.179	3763629	44.093 ug/ml
20) T n-Hexatriacontane (C36)	19.915	3517127	44.957 ug/ml
21) T n-Octatriacontane (C38)	20.627	3348202	43.815 ug/ml
22) T n-Tetracontane (C40)	21.480	3345767	43.780 ug/ml

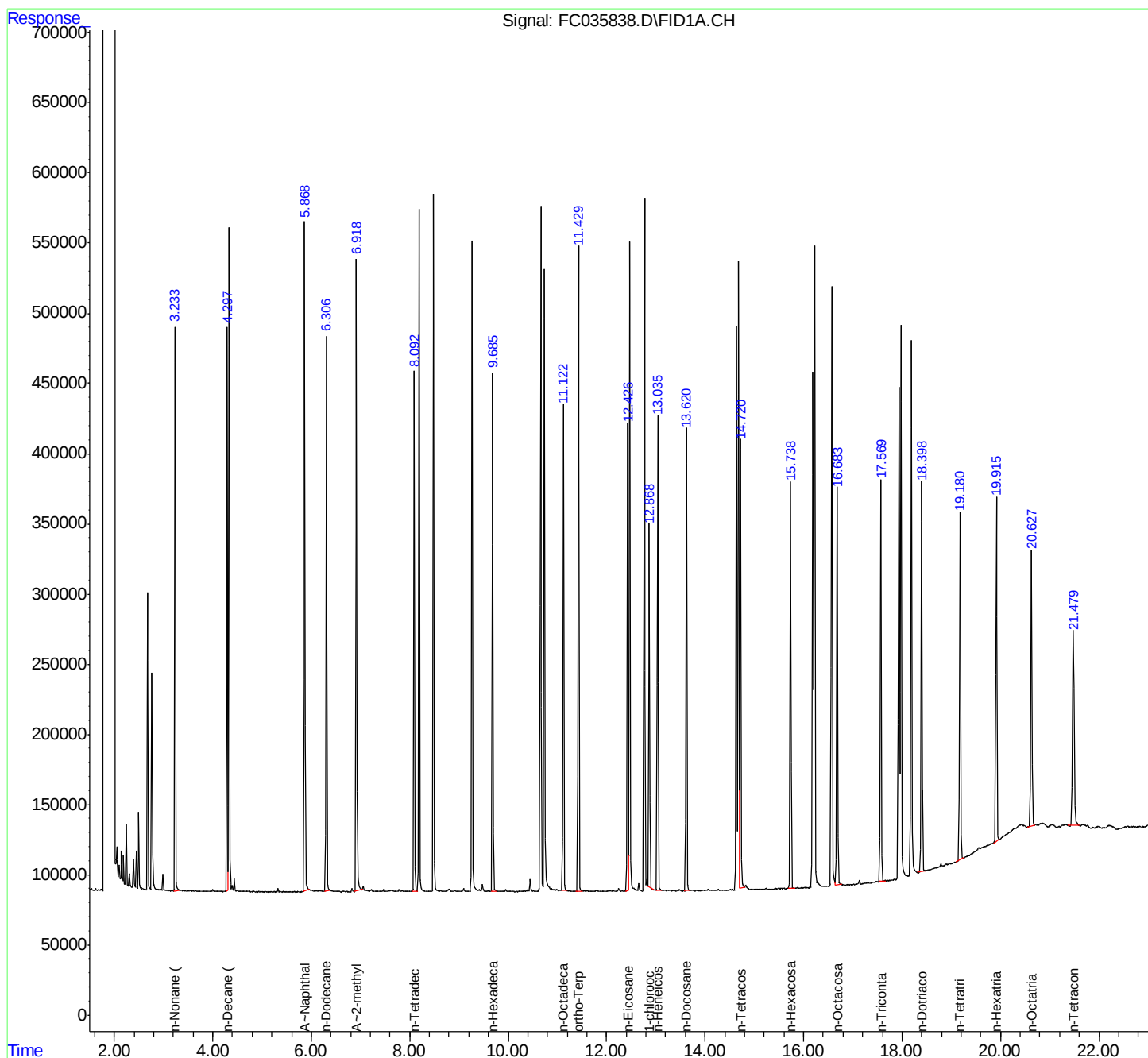
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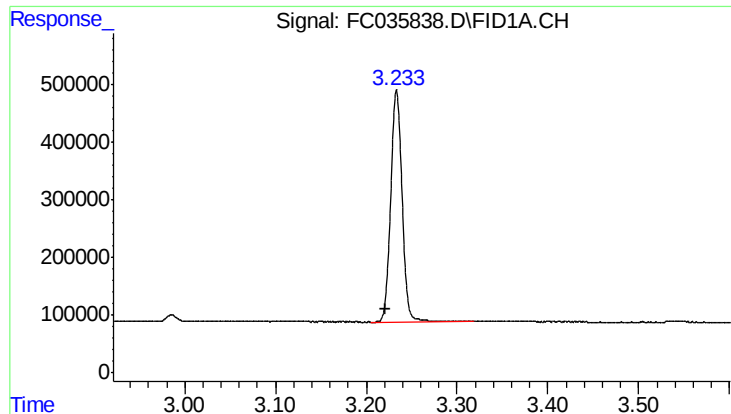
(m)=manual int.

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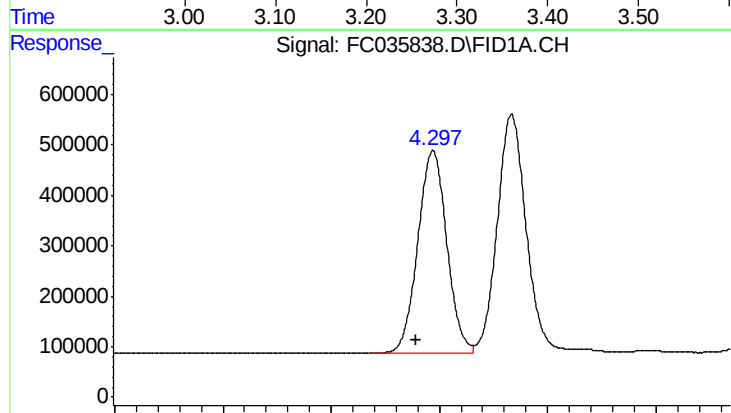
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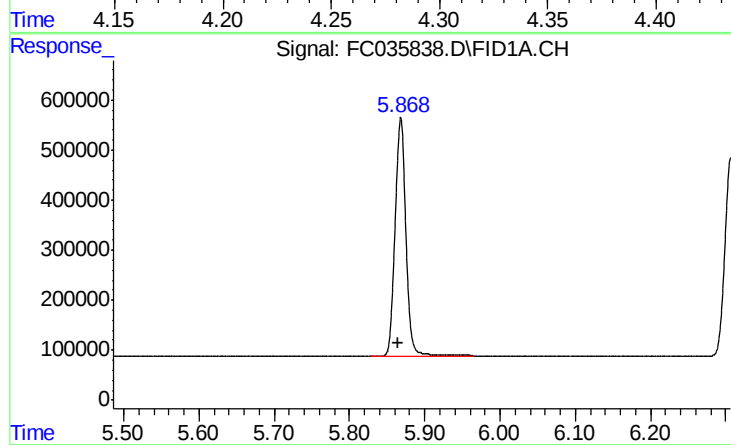
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: 0.013 min
Response: 3493229
Conc: 50.29 ug/ml



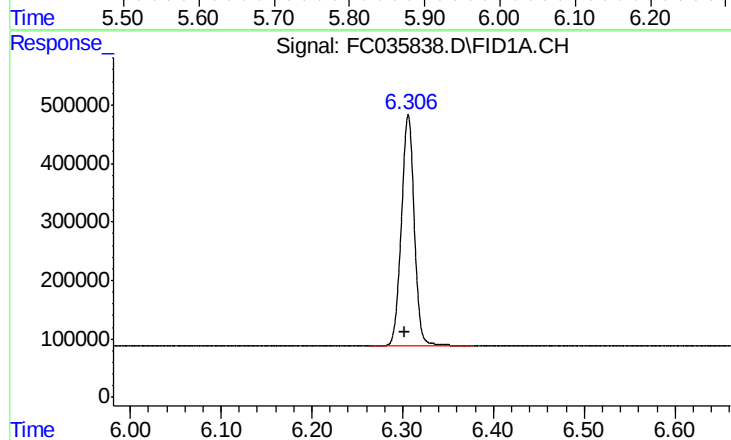
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: 0.008 min
Response: 3712080
Conc: 52.75 ug/ml



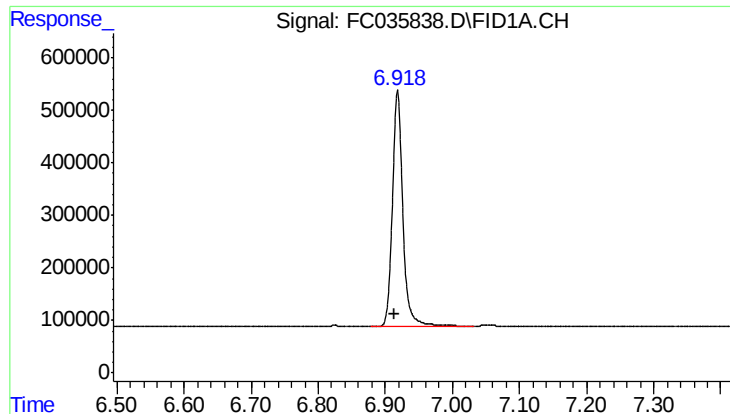
#3 A-Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 4740921
Conc: 58.95 ug/ml



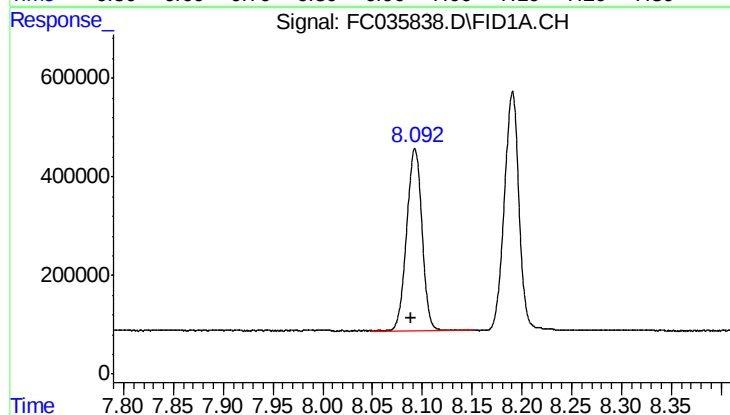
#4 n-Dodecane (C12)

R.T.: 6.306 min
Delta R.T.: 0.005 min
Response: 3894542
Conc: 53.08 ug/ml



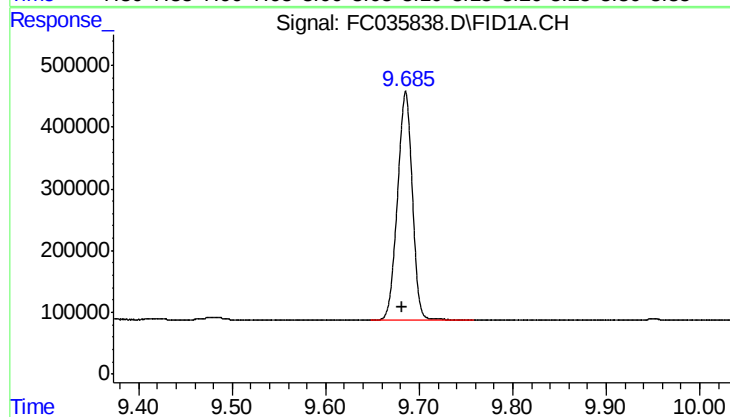
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 4874725
Conc: 59.53 ug/ml



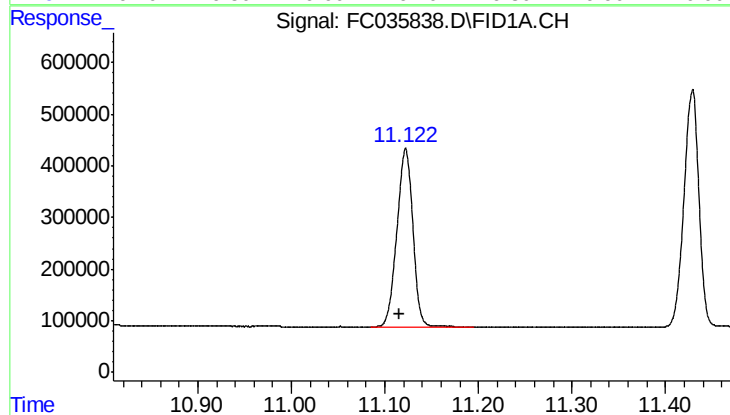
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: 0.004 min
Response: 3972152
Conc: 50.72 ug/ml



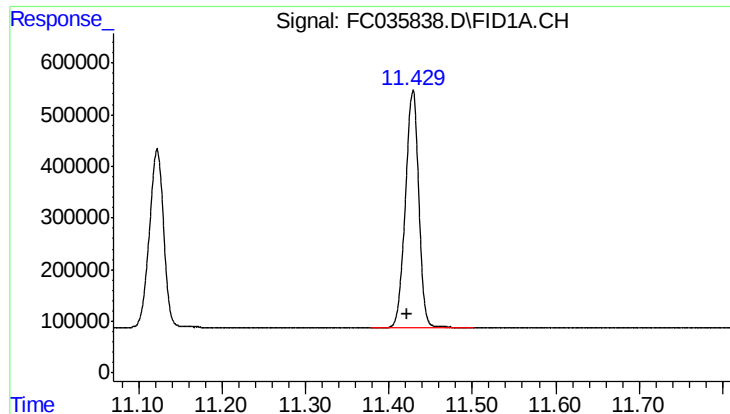
#7 n-Hexadecane (C16)

R.T.: 9.685 min
Delta R.T.: 0.004 min
Response: 4051071
Conc: 48.04 ug/ml



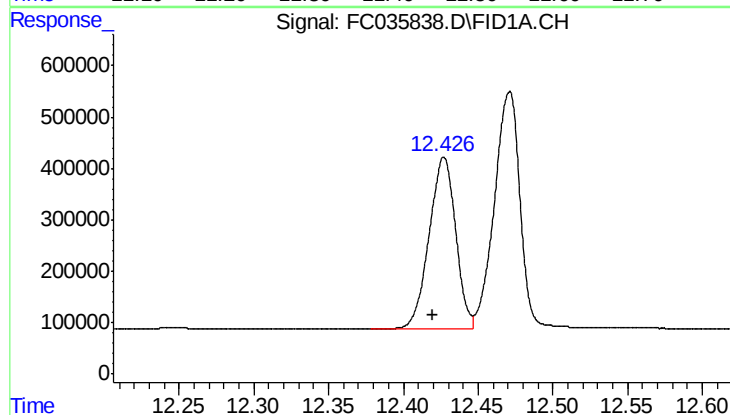
#8 n-Octadecane (C18)

R.T.: 11.122 min
Delta R.T.: 0.007 min
Response: 4069002
Conc: 45.97 ug/ml



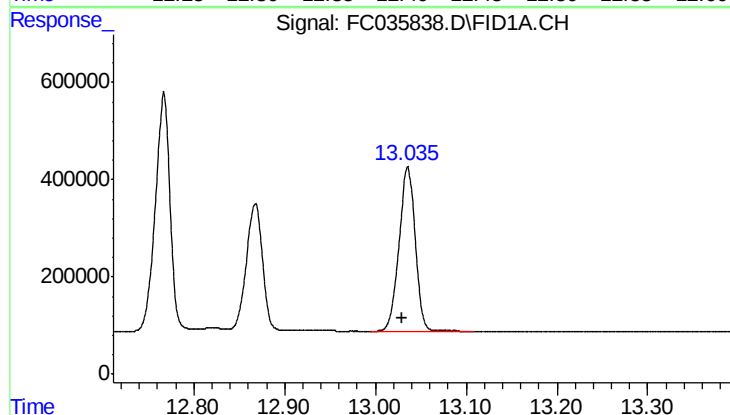
#9 ortho-Terphenyl (SURRE)

R.T.: 11.429 min
Delta R.T.: 0.007 min
Response: 5109523
Conc: 50.46 ug/ml



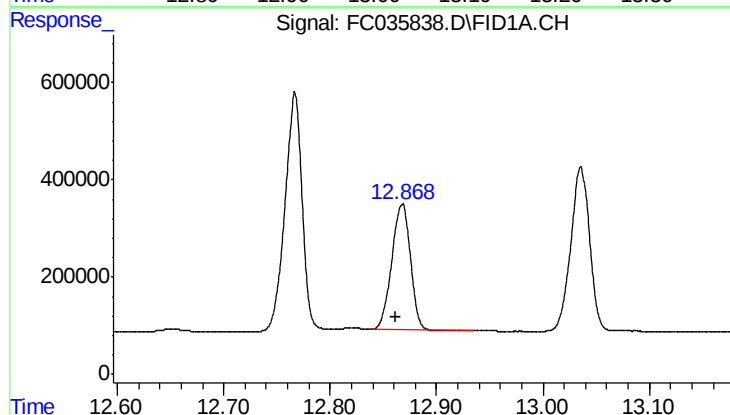
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: 0.007 min
Response: 4127865
Conc: 45.81 ug/ml



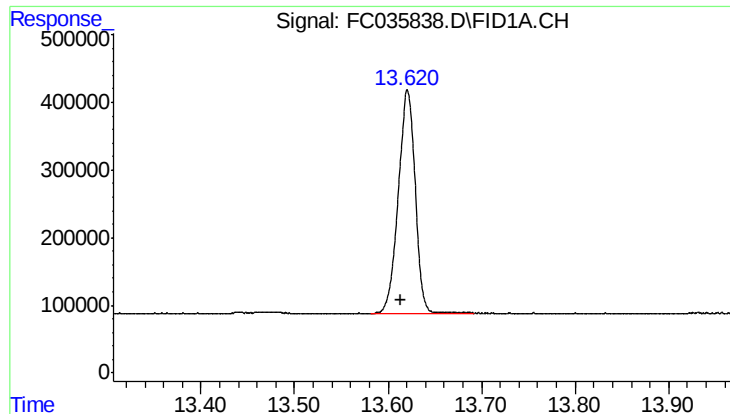
#11 n-Heneicosane (C21)

R.T.: 13.036 min
Delta R.T.: 0.006 min
Response: 4168145
Conc: 46.54 ug/ml



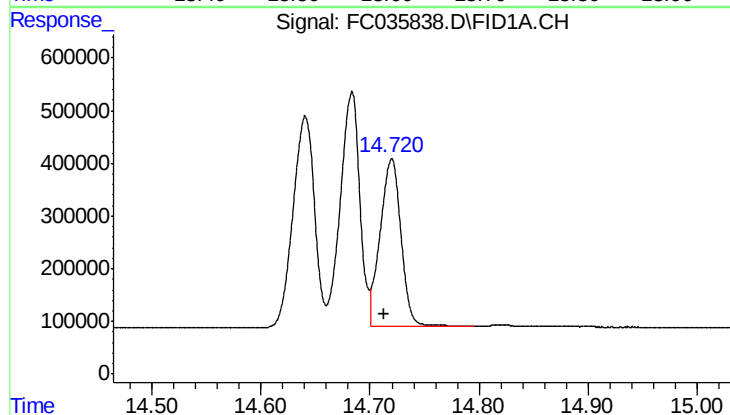
#12 1-chlorooctadecane (SURRE)

R.T.: 12.868 min
Delta R.T.: 0.006 min
Response: 3166473
Conc: 41.09 ug/ml



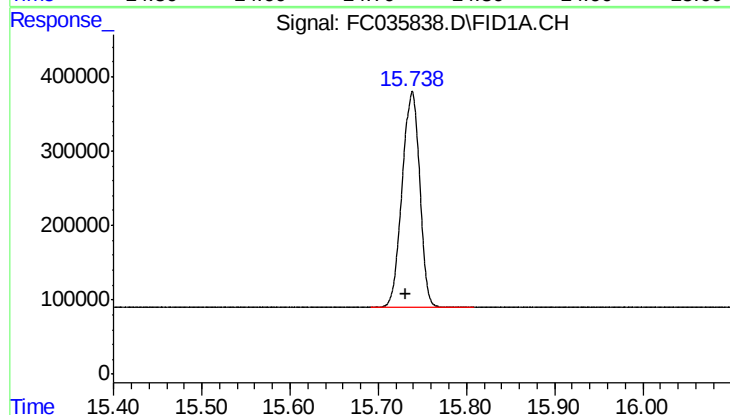
#13 n-Docosane (C22)

R.T.: 13.621 min
Delta R.T.: 0.007 min
Response: 4116839
Conc: 46.88 ug/ml



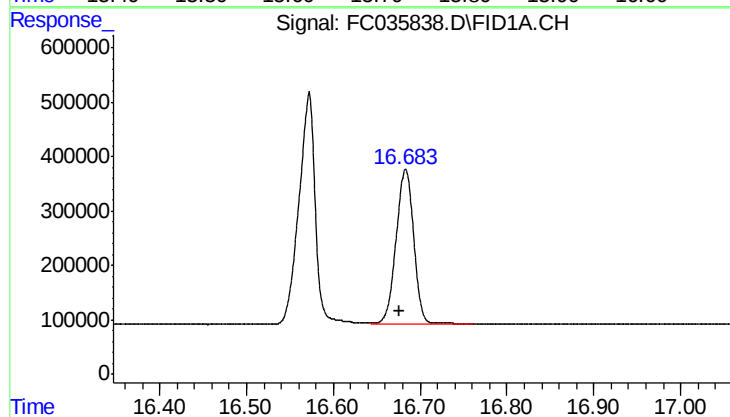
#14 n-Tetracosane (C24)

R.T.: 14.720 min
Delta R.T.: 0.007 min
Response: 4272299
Conc: 49.74 ug/ml



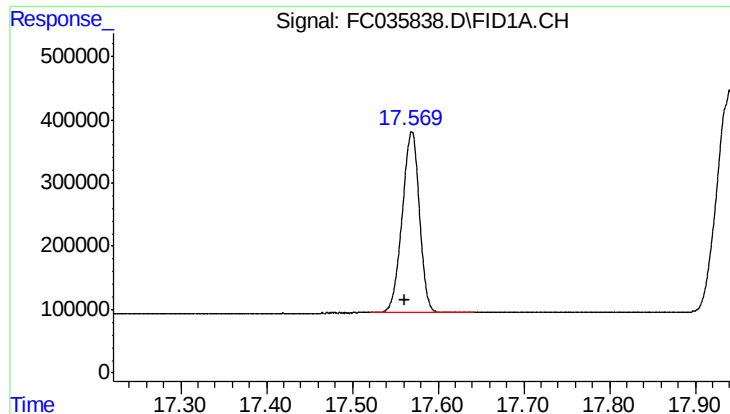
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: 0.007 min
Response: 4025915
Conc: 47.91 ug/ml



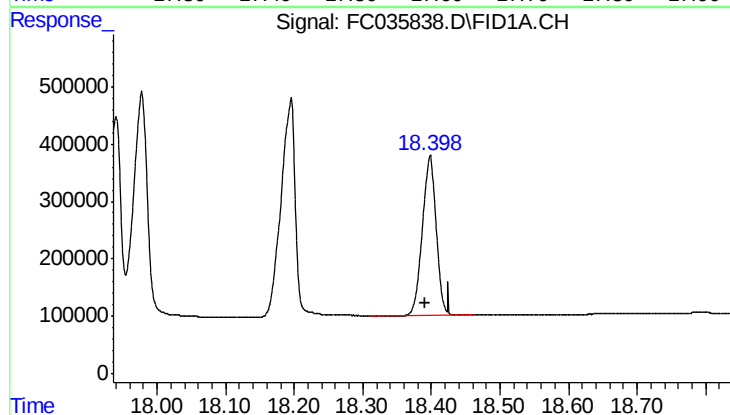
#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: 0.007 min
Response: 4016223
Conc: 46.08 ug/ml



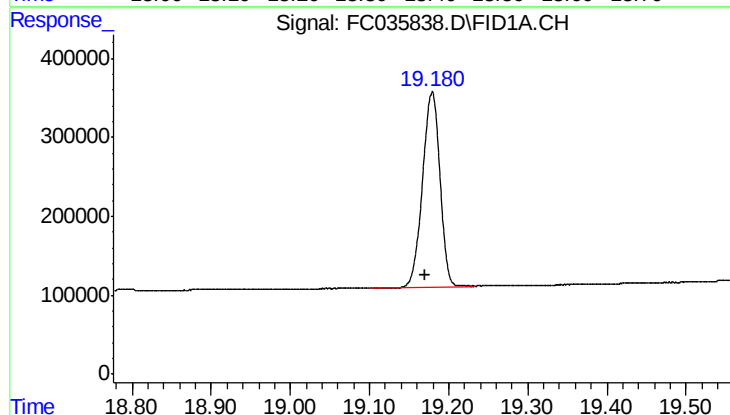
#17 n-Tricontane (C30)

R.T.: 17.569 min
Delta R.T.: 0.008 min
Response: 4004519
Conc: 40.98 ug/ml



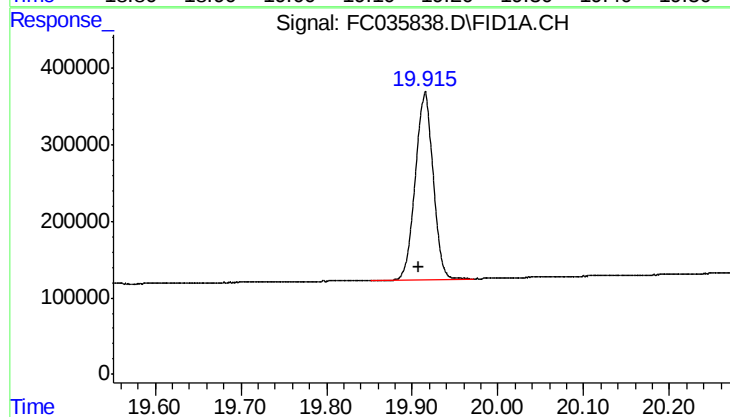
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: 0.007 min
Response: 3899930
Conc: 42.62 ug/ml



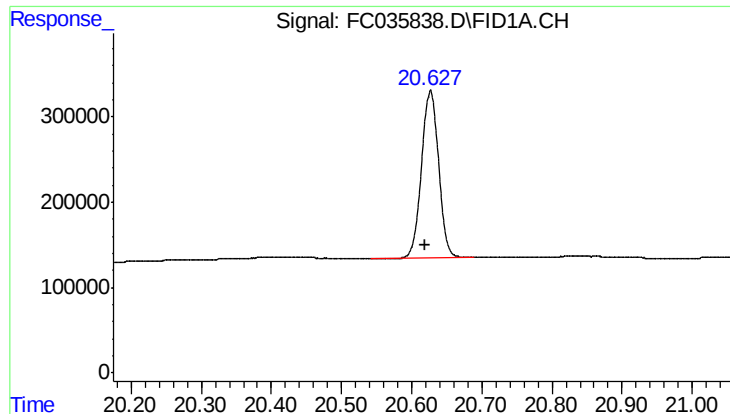
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: 0.009 min
Response: 3763629
Conc: 44.09 ug/ml



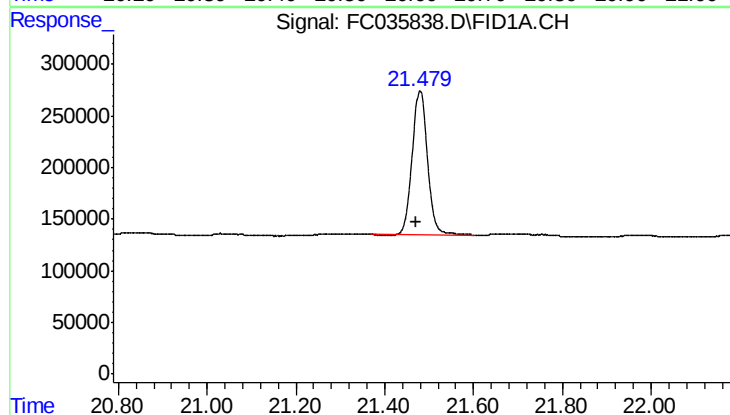
#20 n-Hexatriacontane (C36)

R.T.: 19.915 min
Delta R.T.: 0.007 min
Response: 3517127
Conc: 44.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: 0.008 min
Response: 3348202
Conc: 43.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.480 min
Delta R.T.: 0.010 min
Response: 3345767
Conc: 43.78 ug/ml