

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062818AL\
 Data File : FC035077.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2018 12:26
 Operator : UA/AJ
 Sample : J3242-11MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:28:32 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.460	5171897	50.232 ug/ml
Spiked Amount 50.000		Recovery =	100.46%
12) S 1-chlorooctadecane (S...	12.898	28372851	354.471 ug/ml
Spiked Amount 50.000		Recovery =	708.94%
Target Compounds			
1) T n-Nonane (C9)	3.245	2040204	24.330 ug/ml
2) T n-Decane (C10)	4.314	2728710	32.557 ug/ml
3) T A-Naphthalene (C11.7)	5.890	4171324	43.960 ug/ml
4) T n-Dodecane (C12)	6.329	3622279	41.968 ug/ml
5) T A-2-methylnaphthalene...	6.944	4657022	48.362 ug/ml
6) T n-Tetradecane (C14)	8.120	4307134	48.301 ug/ml
7) T n-Hexadecane (C16)	9.714	4912603	53.547 ug/ml
8) T n-Octadecane (C18)	11.151	5051370	53.524 ug/ml
10) T n-Eicosane (C20)	12.458	4789535	49.669 ug/ml
11) T n-Heneicosane (C21)	13.069	4665620	49.112 ug/ml
13) T n-Docosane (C22)	13.653	4703822	49.285 ug/ml
14) T n-Tetracosane (C24)	14.753	4588224	48.068 ug/ml
15) T n-Hexacosane (C26)	15.773	4586218	48.513 ug/ml
16) T n-Octacosane (C28)	16.722	4726701	50.274 ug/ml
17) T n-Tricontane (C30)	17.609	4594535	50.003 ug/ml
18) T n-Dotriacontane (C32)	18.441	4761473	53.625 ug/ml
19) T n-Tetratriacontane (C34)	19.224	4471827	49.423 ug/ml
20) T n-Hexatriacontane (C36)	19.964	4149102	46.275 ug/ml
21) T n-Octatriacontane (C38)	20.684	4035480	43.756 ug/ml
22) T n-Tetracontane (C40)	21.556	4191564	44.600 ug/ml

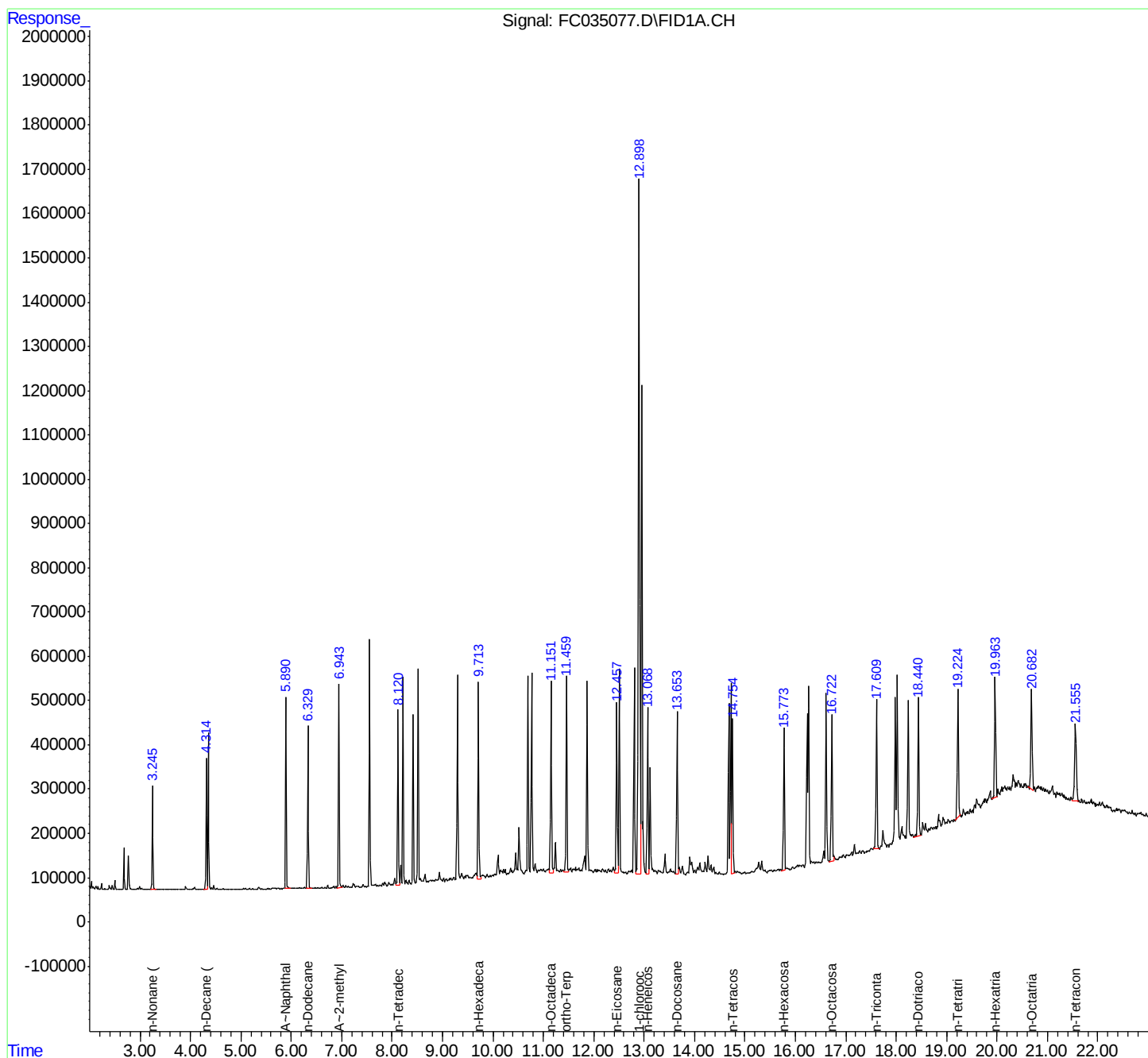
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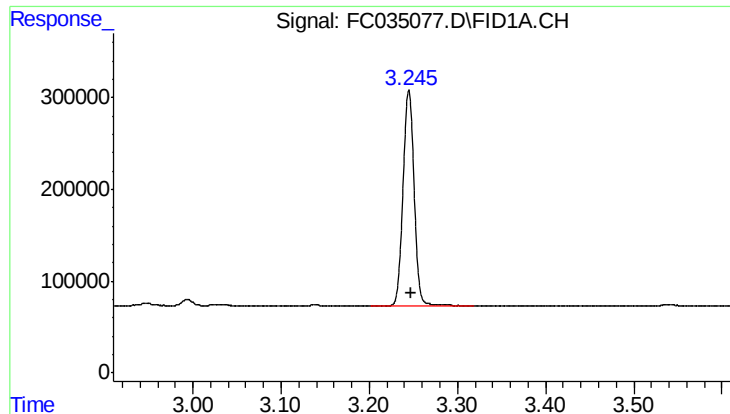
(m)=manual int.

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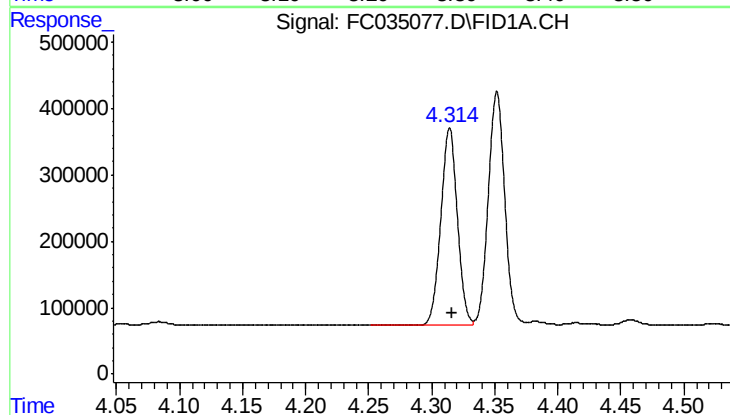
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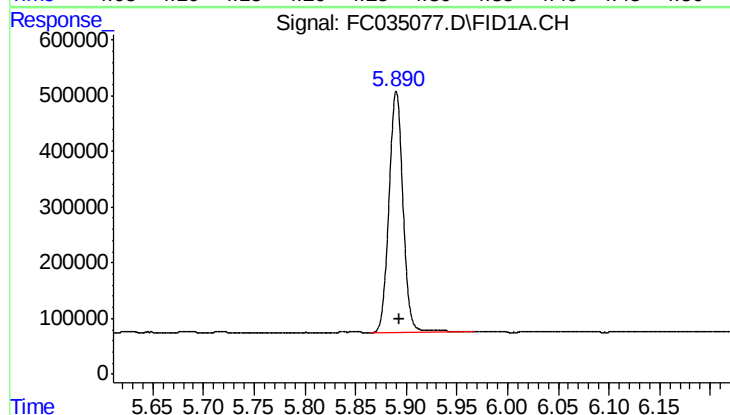
#1 n-Nonane (C9)

R.T.: 3.245 min
Delta R.T.: -0.003 min
Response: 2040204
Conc: 24.33 ug/ml



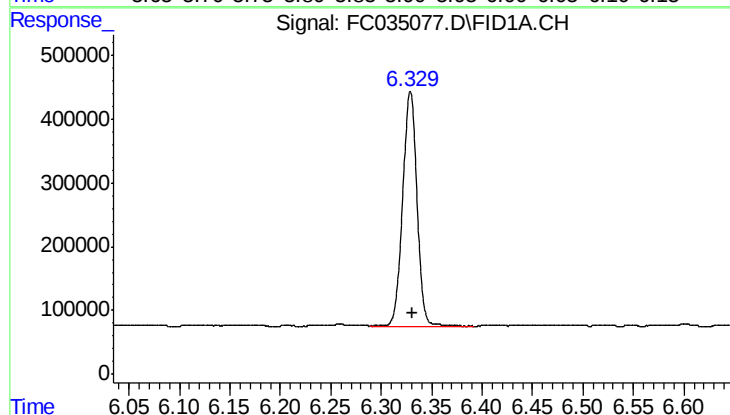
#2 n-Decane (C10)

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 2728710
Conc: 32.56 ug/ml



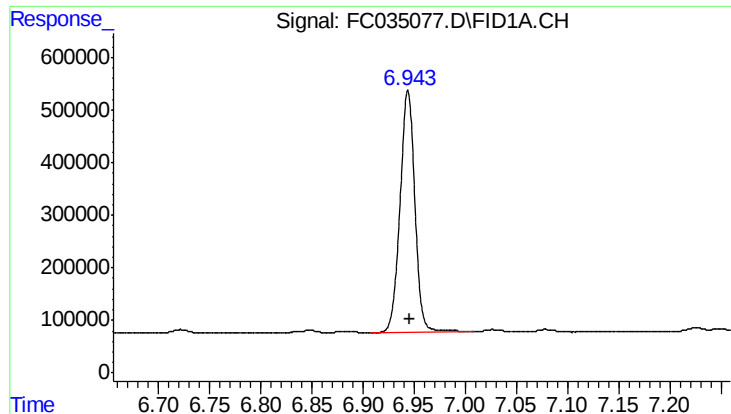
#3 A-Naphthalene (C11.7)

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 4171324
Conc: 43.96 ug/ml



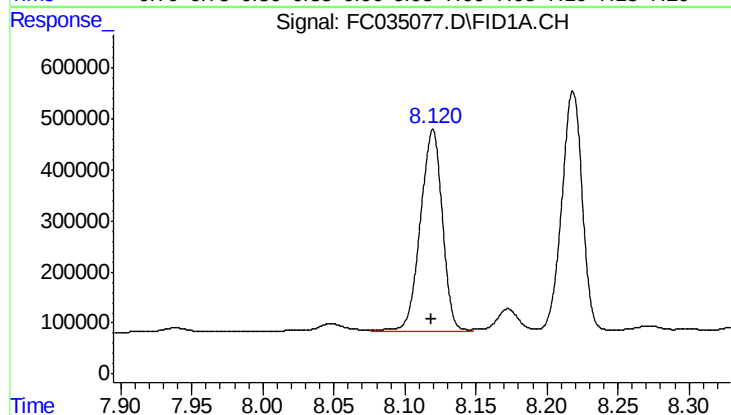
#4 n-Dodecane (C12)

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 3622279
Conc: 41.97 ug/ml



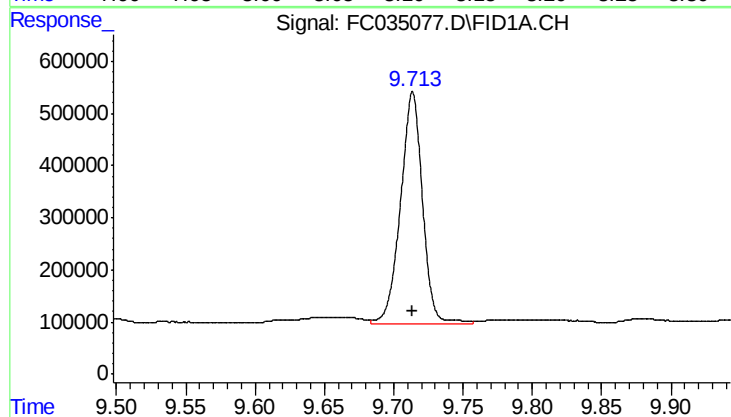
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 4657022
Conc: 48.36 ug/ml



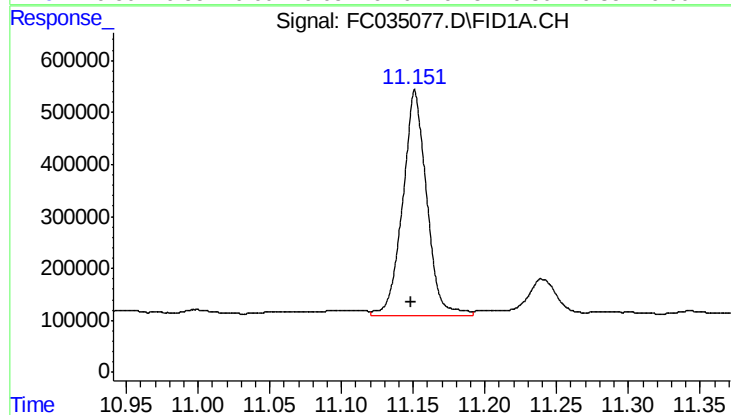
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 4307134
Conc: 48.30 ug/ml



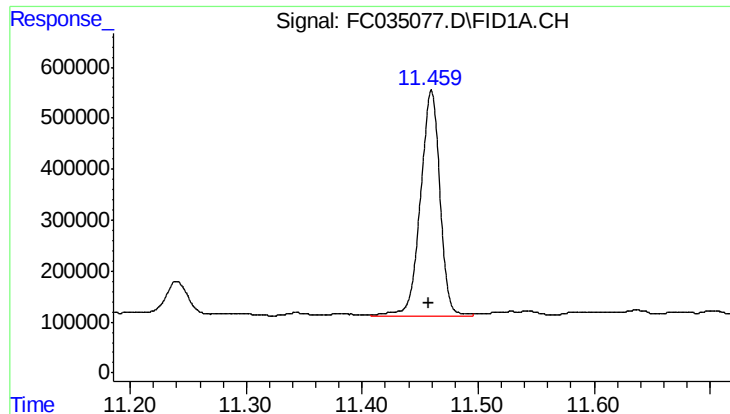
#7 n-Hexadecane (C16)

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 4912603
Conc: 53.55 ug/ml



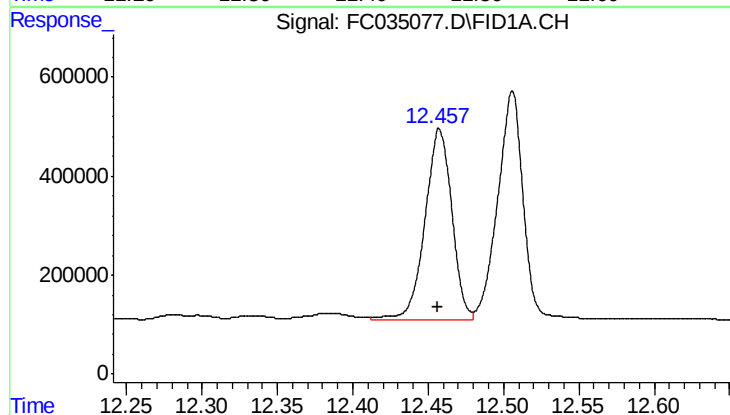
#8 n-Octadecane (C18)

R.T.: 11.151 min
Delta R.T.: 0.003 min
Response: 5051370
Conc: 53.52 ug/ml



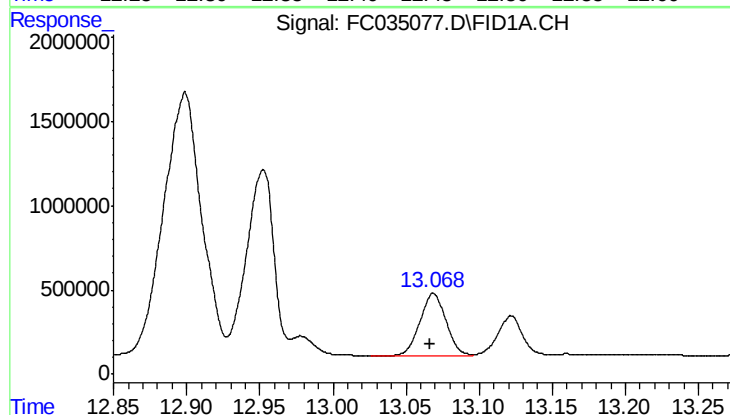
#9 ortho-Terphenyl (SURR)

R.T.: 11.460 min
Delta R.T.: 0.002 min
Response: 5171897
Conc: 50.23 ug/ml



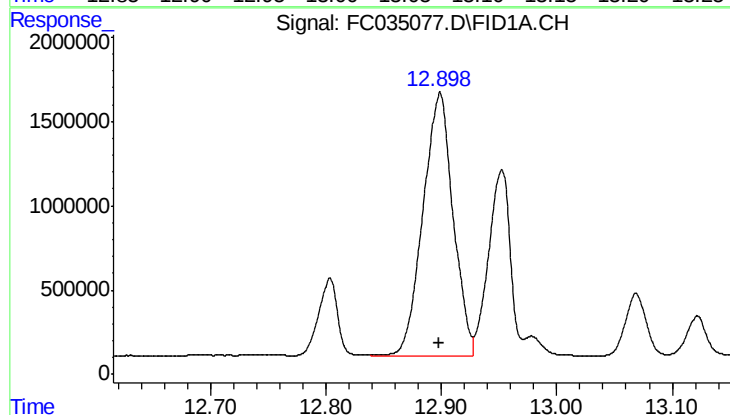
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: 0.001 min
Response: 4789535
Conc: 49.67 ug/ml



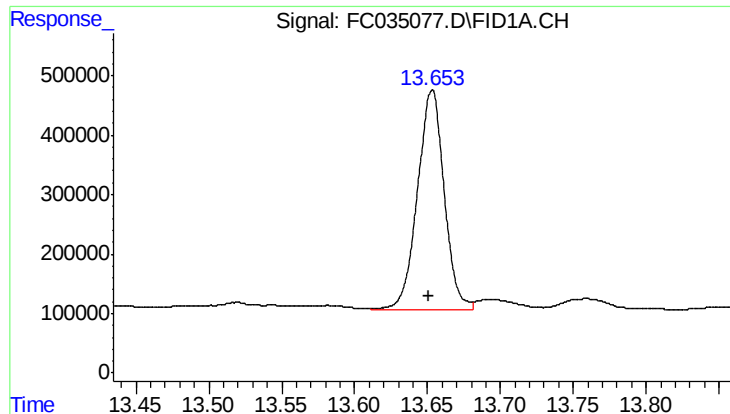
#11 n-Heneicosane (C21)

R.T.: 13.069 min
Delta R.T.: 0.002 min
Response: 4665620
Conc: 49.11 ug/ml



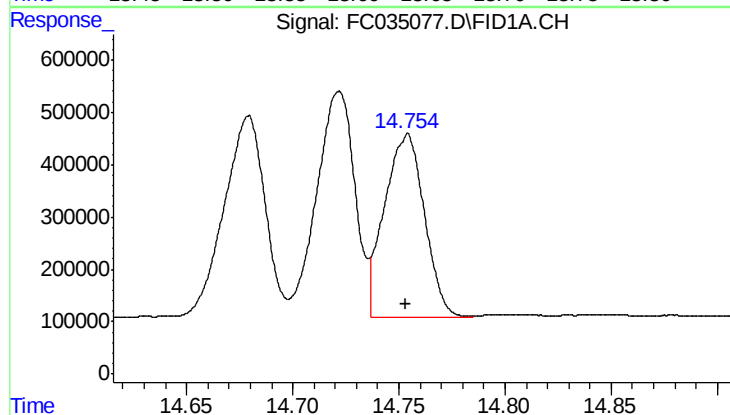
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: 0.000 min
Response: 28372851
Conc: 354.47 ug/ml



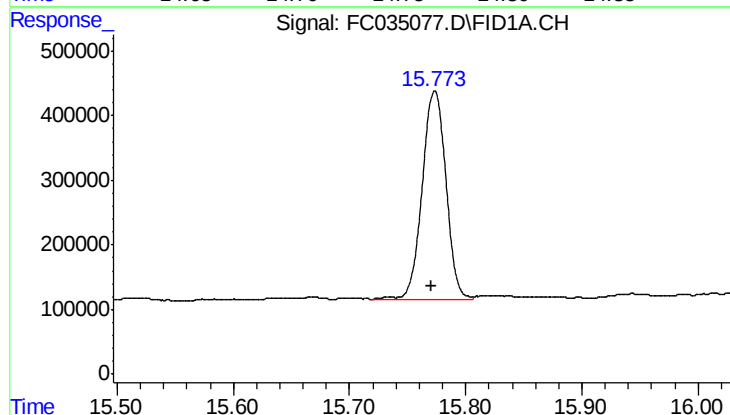
#13 n-Docosane (C22)

R.T.: 13.653 min
Delta R.T.: 0.002 min
Response: 4703822
Conc: 49.28 ug/ml



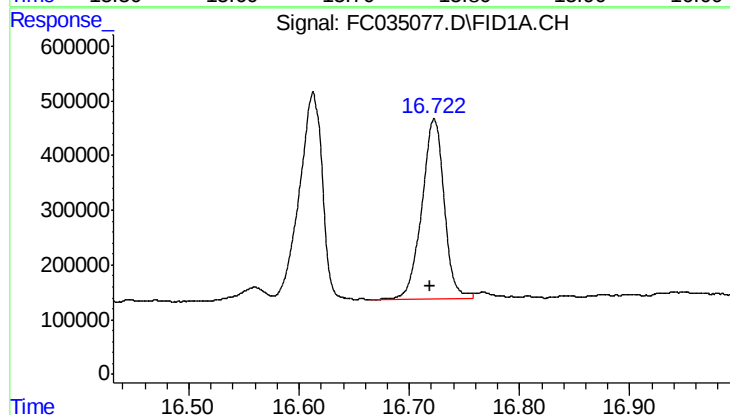
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: 0.000 min
Response: 4588224
Conc: 48.07 ug/ml



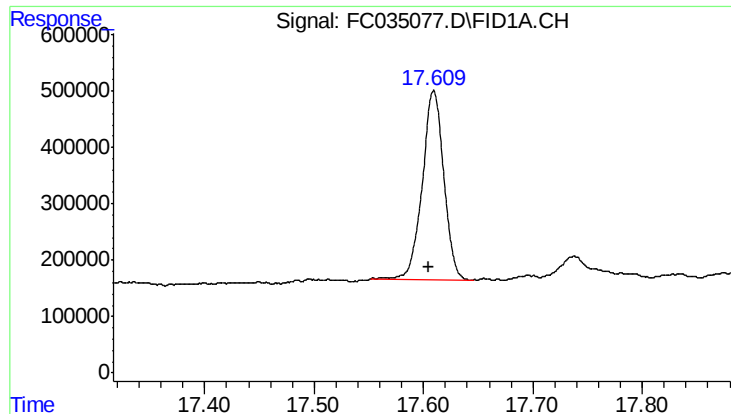
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: 0.003 min
Response: 4586218
Conc: 48.51 ug/ml



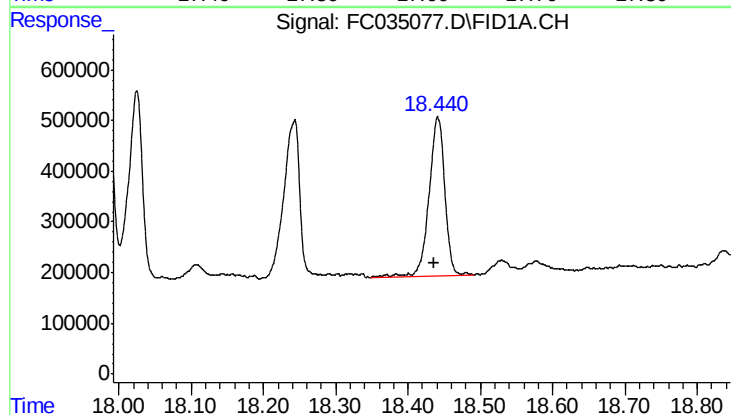
#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: 0.003 min
Response: 4726701
Conc: 50.27 ug/ml



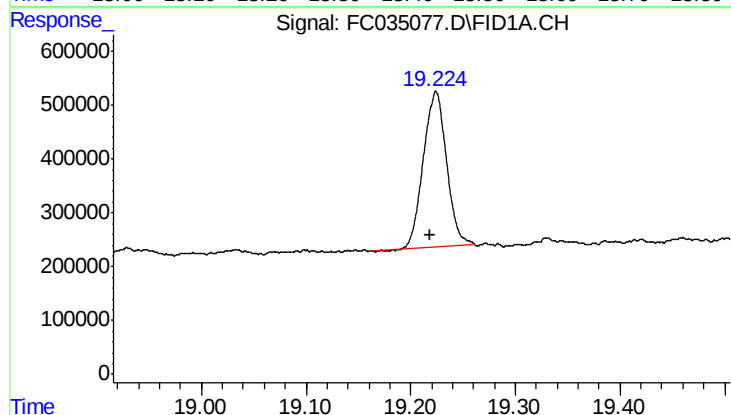
#17 n-Tricontane (C30)

R.T.: 17.609 min
Delta R.T.: 0.004 min
Response: 4594535
Conc: 50.00 ug/ml



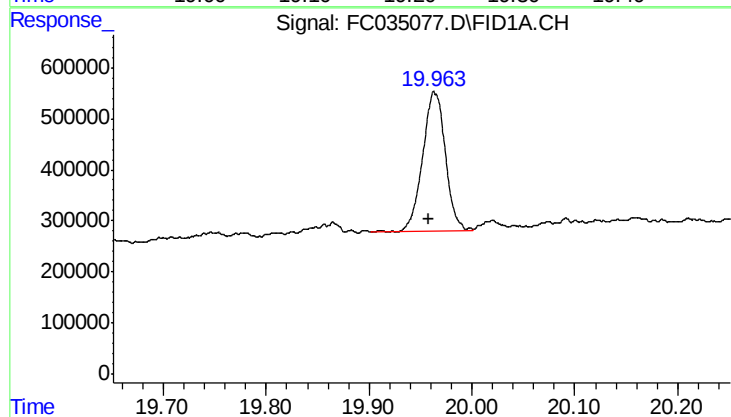
#18 n-Dotriacontane (C32)

R.T.: 18.441 min
Delta R.T.: 0.006 min
Response: 4761473
Conc: 53.62 ug/ml



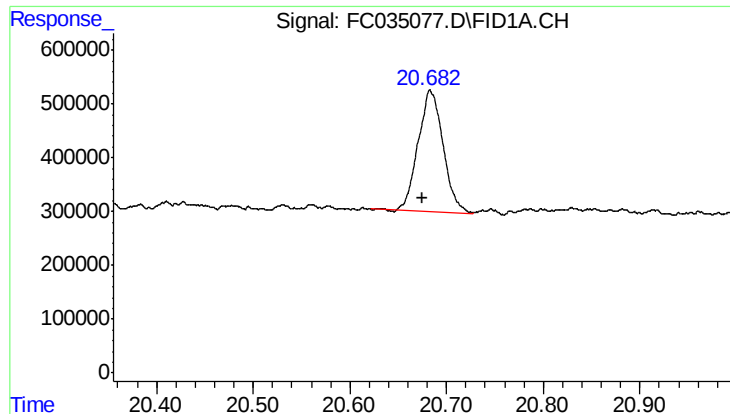
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: 0.005 min
Response: 4471827
Conc: 49.42 ug/ml



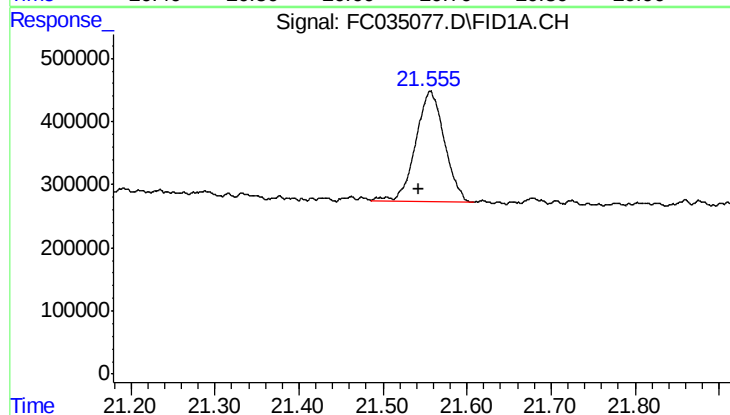
#20 n-Hexatriacontane (C36)

R.T.: 19.964 min
Delta R.T.: 0.006 min
Response: 4149102
Conc: 46.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.684 min
Delta R.T.: 0.008 min
Response: 4035480
Conc: 43.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.556 min
Delta R.T.: 0.014 min
Response: 4191564
Conc: 44.60 ug/ml