

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC035988.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 15:33
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 16:07:50 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 15:53:20 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)	11.414	537116	4.773 ug/ml
Spiked Amount 50.000		Recovery =	9.55%
12) S 1-chlorooctadecane (S...	12.853	401395	4.898 ug/ml
Spiked Amount 50.000		Recovery =	9.80%
Target Compounds			
1) T n-Nonane (C9)	3.217	419659	4.597 ug/ml
2) T n-Decane (C10)	4.284	403564	4.371 ug/ml
3) T A-Naphthalene (C11.7)	5.858	428429	4.104 ug/ml
4) T n-Dodecane (C12)	6.296	428376	4.533 ug/ml
5) T A-2-methylnaphthalene...	6.909	419943	4.005 ug/ml
6) T n-Tetradecane (C14)	8.082	441184	4.567 ug/ml
7) T n-Hexadecane (C16)	9.675	450586	4.671 ug/ml
8) T n-Octadecane (C18)	11.110	495019	5.049 ug/ml
10) T n-Eicosane (C20)	12.412	489895	5.087 ug/ml
11) T n-Heneicosane (C21)	13.021	474765	5.055 ug/ml
13) T n-Docosane (C22)	13.606	475328	5.131 ug/ml
14) T n-Tetracosane (C24)	14.704	471431	5.196 ug/ml
15) T n-Hexacosane (C26)	15.722	466952	5.260 ug/ml
16) T n-Octacosane (C28)	16.668	487690	5.457 ug/ml
17) T n-Tricontane (C30)	17.552	559111	6.056 ug/ml
18) T n-Dotriacontane (C32)	18.382	547715	6.043 ug/ml
19) T n-Tetratriacontane (C34)	19.162	478707	5.518 ug/ml
20) T n-Hexatriacontane (C36)	19.898	445959	5.334 ug/ml
21) T n-Octatriacontane (C38)	20.610	434995	5.274 ug/ml
22) T n-Tetracontane (C40)	21.457	436076	5.244 ug/ml

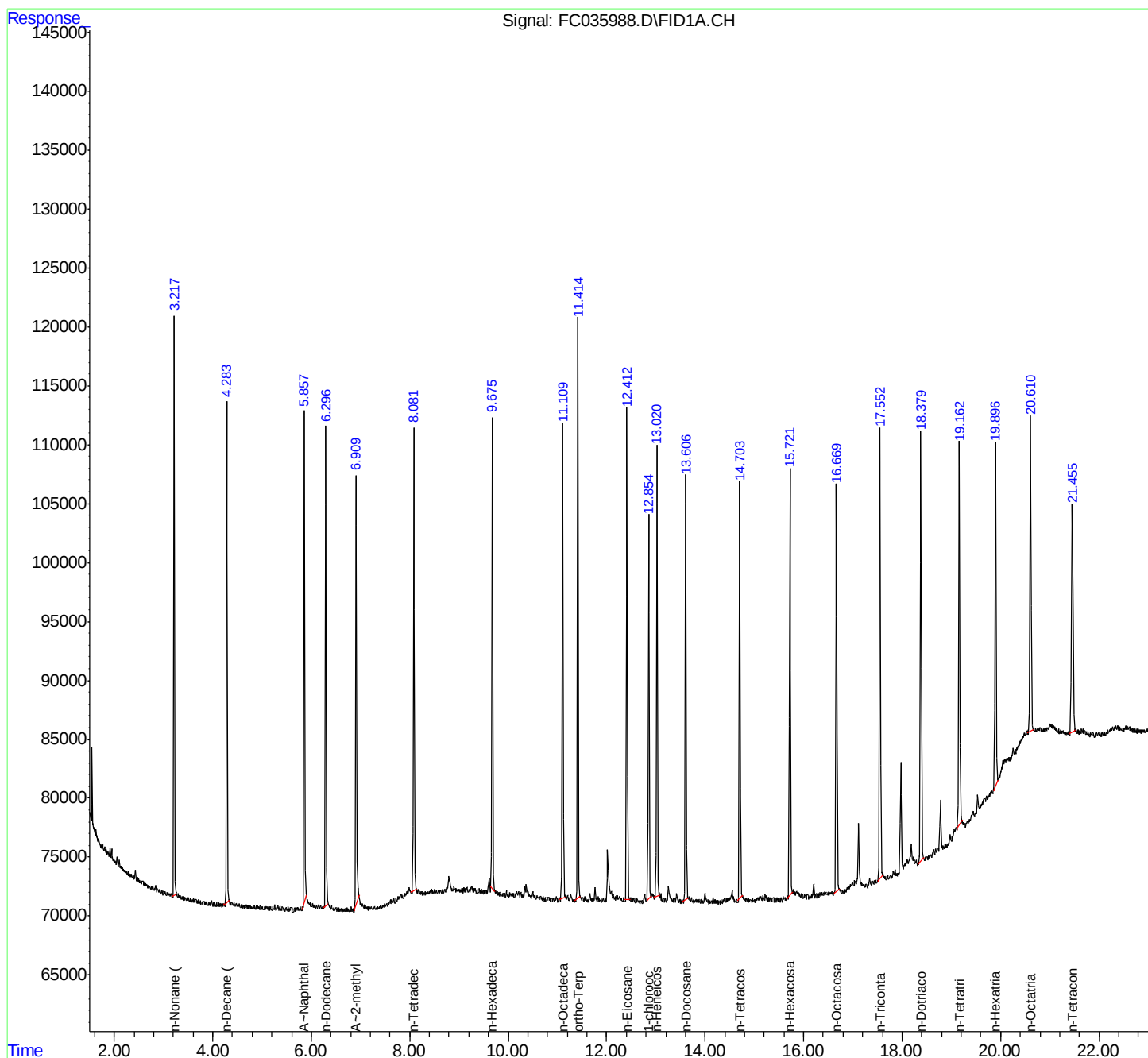
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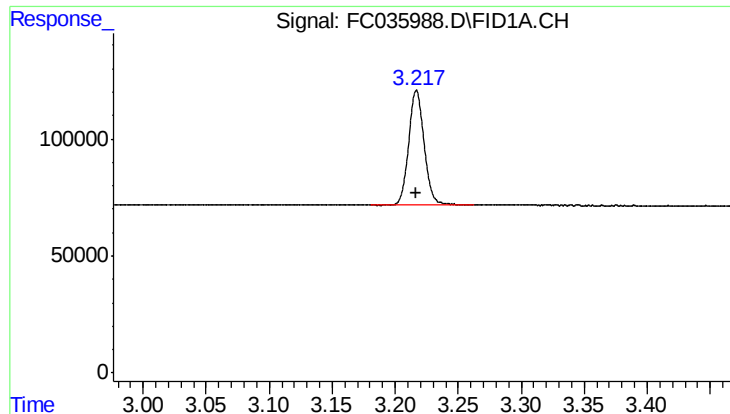
(m)=manual int.

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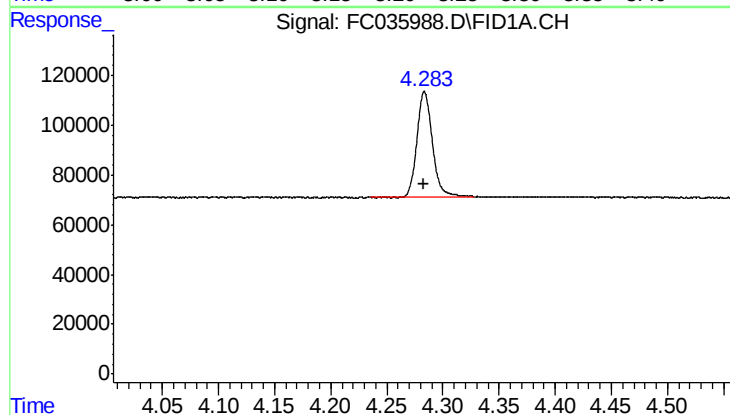
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Signal Info : 20M x 0.18mm x 0.18um





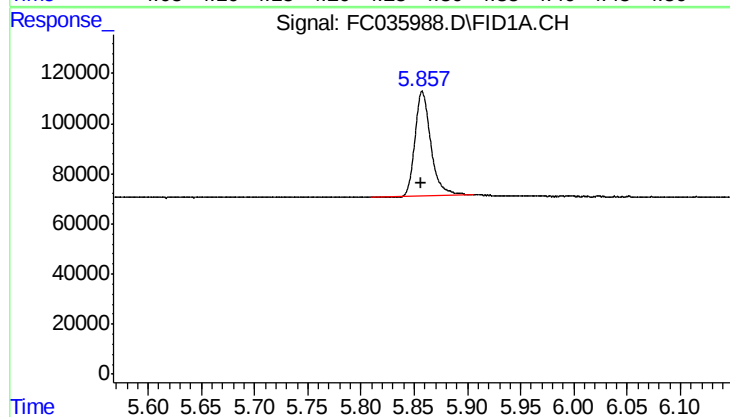
#1 n-Nonane (C9)

R.T.: 3.217 min
Delta R.T.: 0.000 min
Response: 419659
Conc: 4.60 ug/ml



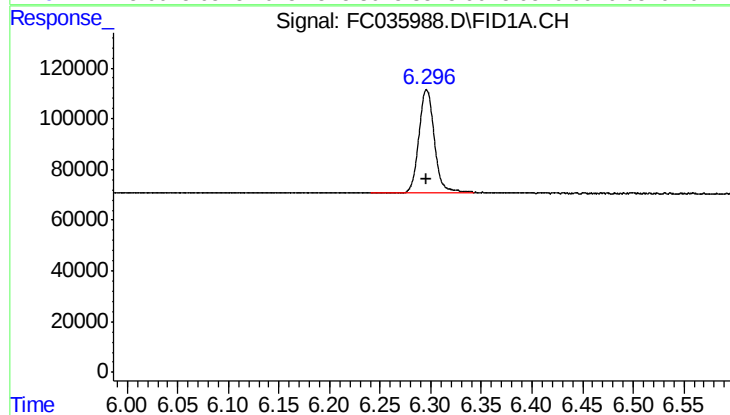
#2 n-Decane (C10)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 403564
Conc: 4.37 ug/ml



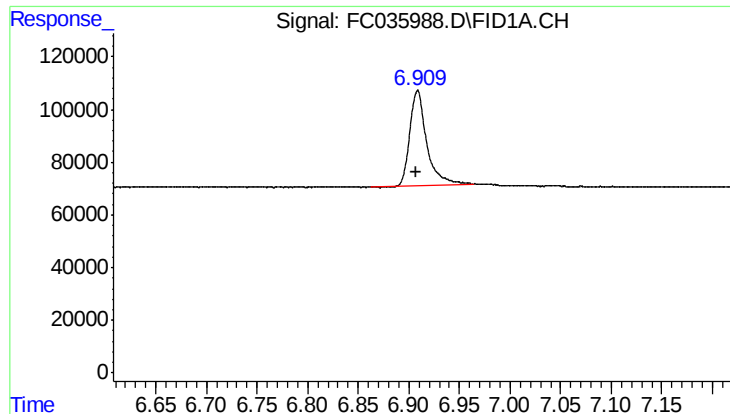
#3 A-Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 428429
Conc: 4.10 ug/ml



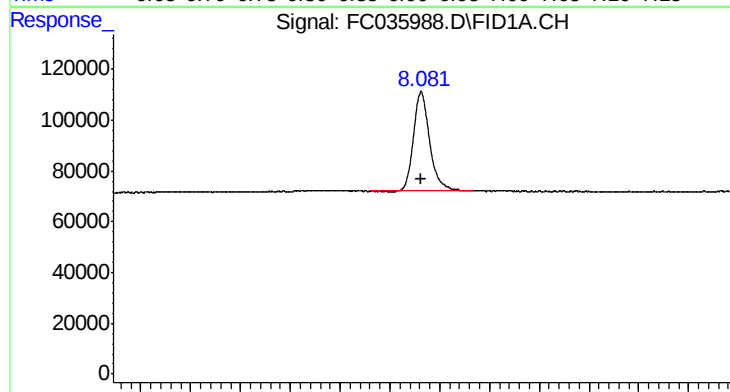
#4 n-Dodecane (C12)

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 428376
Conc: 4.53 ug/ml



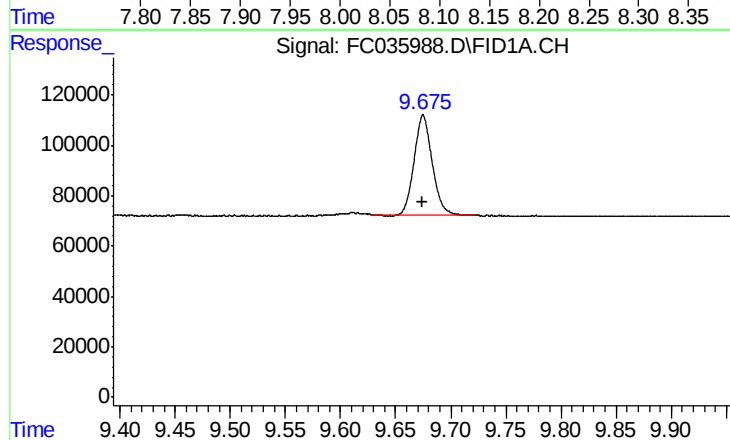
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 419943
Conc: 4.00 ug/ml



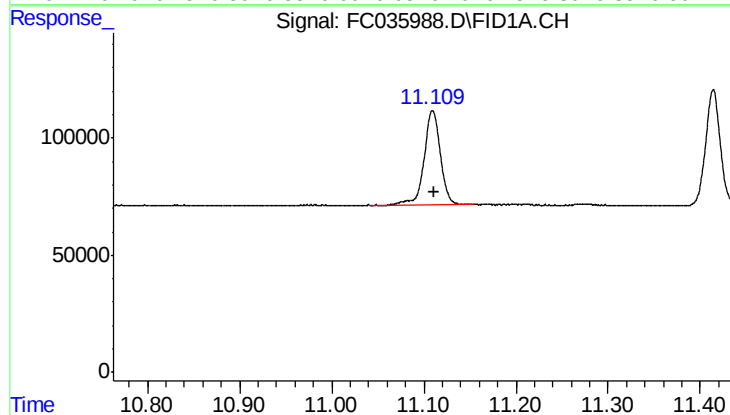
#6 n-Tetradecane (C14)

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 441184
Conc: 4.57 ug/ml



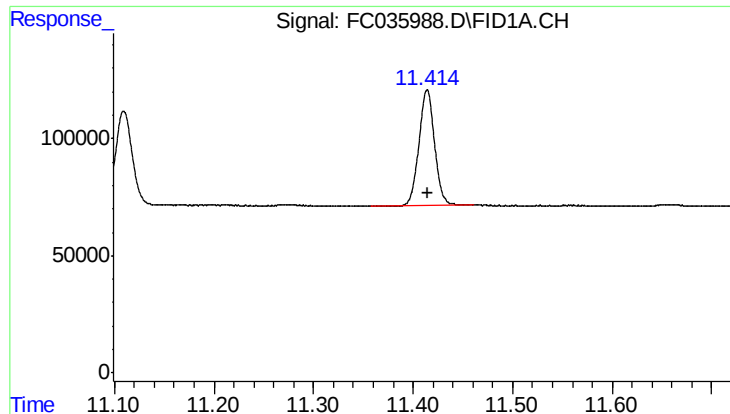
#7 n-Hexadecane (C16)

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 450586
Conc: 4.67 ug/ml



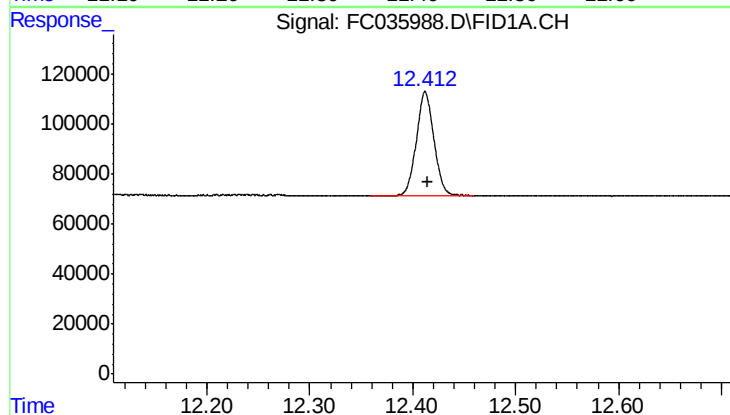
#8 n-Octadecane (C18)

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 495019
Conc: 5.05 ug/ml



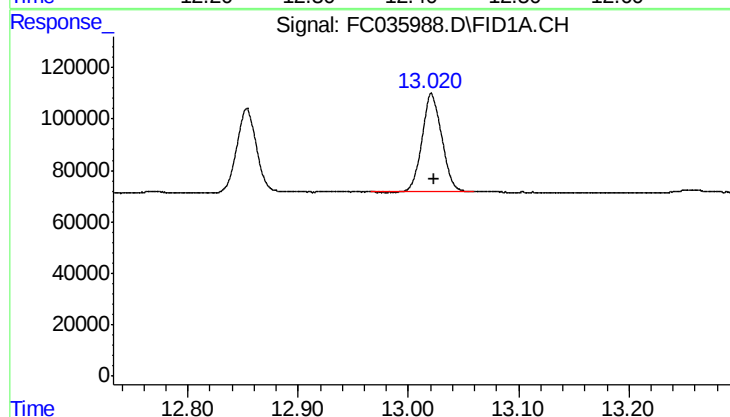
#9 ortho-Terphenyl (SURR)

R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 537116
Conc: 4.77 ug/ml



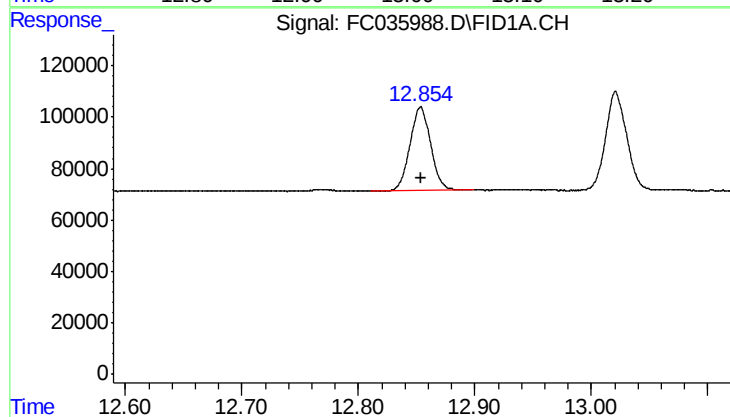
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: -0.002 min
Response: 489895
Conc: 5.09 ug/ml



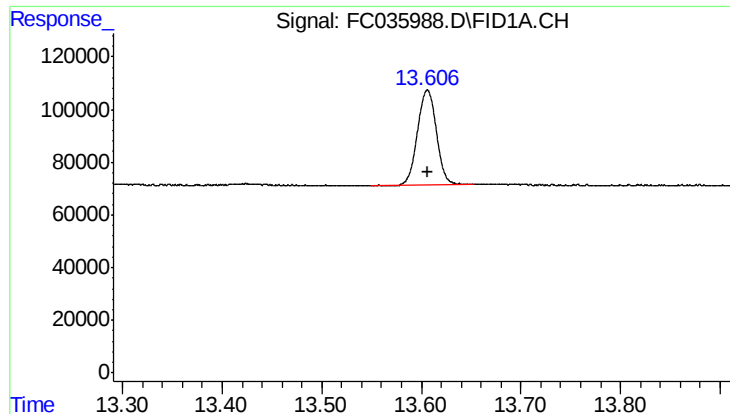
#11 n-Heneicosane (C21)

R.T.: 13.021 min
Delta R.T.: -0.002 min
Response: 474765
Conc: 5.05 ug/ml



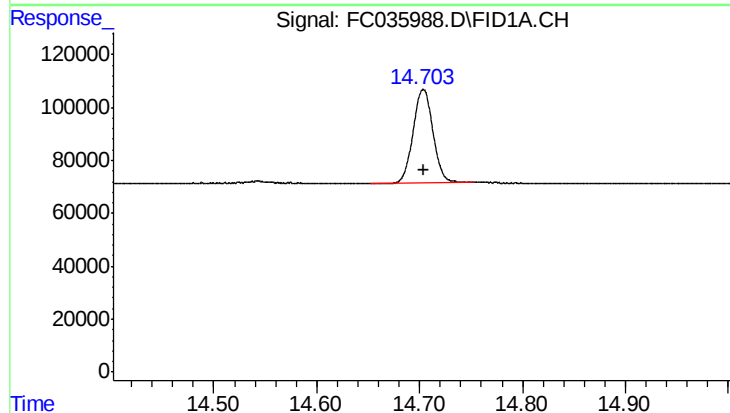
#12 1-chlorooctadecane (SURR)

R.T.: 12.853 min
Delta R.T.: 0.000 min
Response: 401395
Conc: 4.90 ug/ml



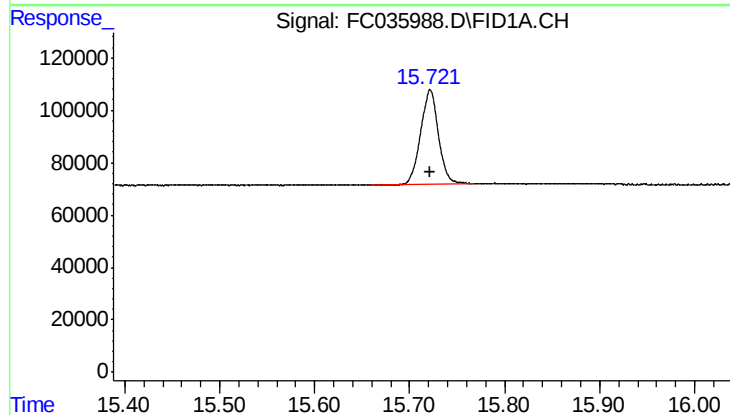
#13 n-Docosane (C22)

R.T.: 13.606 min
Delta R.T.: 0.000 min
Response: 475328
Conc: 5.13 ug/ml



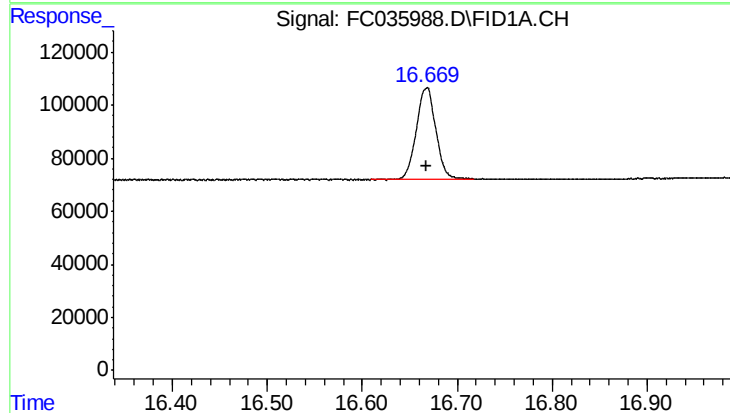
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: 0.000 min
Response: 471431
Conc: 5.20 ug/ml



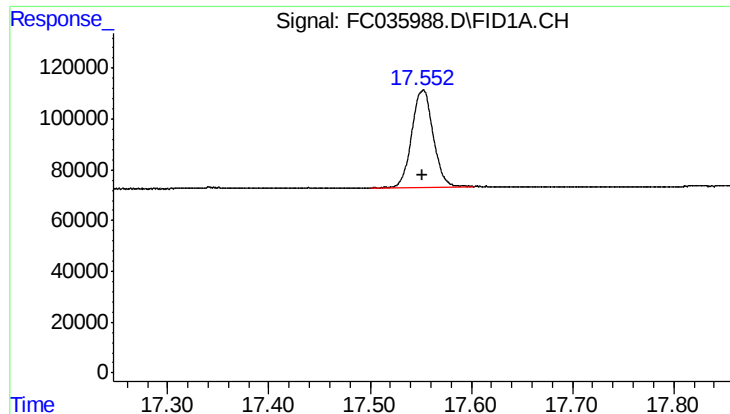
#15 n-Hexacosane (C26)

R.T.: 15.722 min
Delta R.T.: 0.000 min
Response: 466952
Conc: 5.26 ug/ml



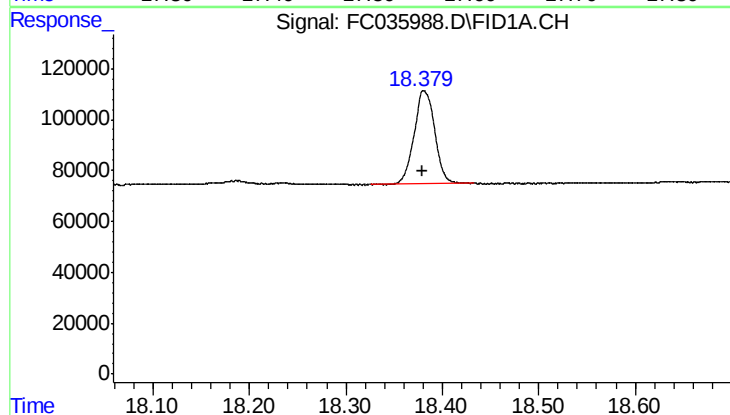
#16 n-Octacosane (C28)

R.T.: 16.668 min
Delta R.T.: 0.000 min
Response: 487690
Conc: 5.46 ug/ml



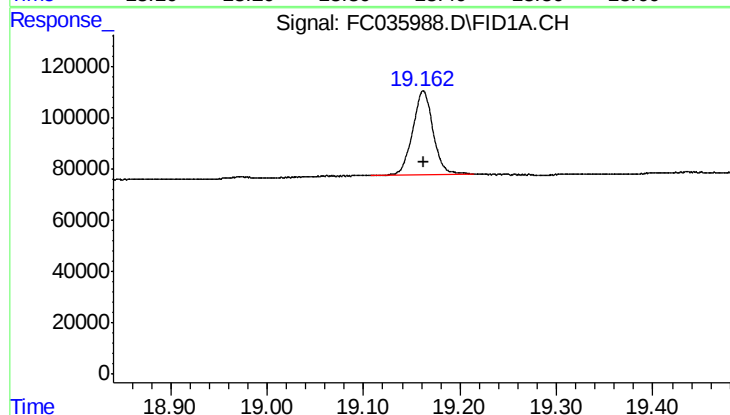
#17 n-Tricontane (C30)

R.T.: 17.552 min
Delta R.T.: 0.000 min
Response: 559111
Conc: 6.06 ug/ml



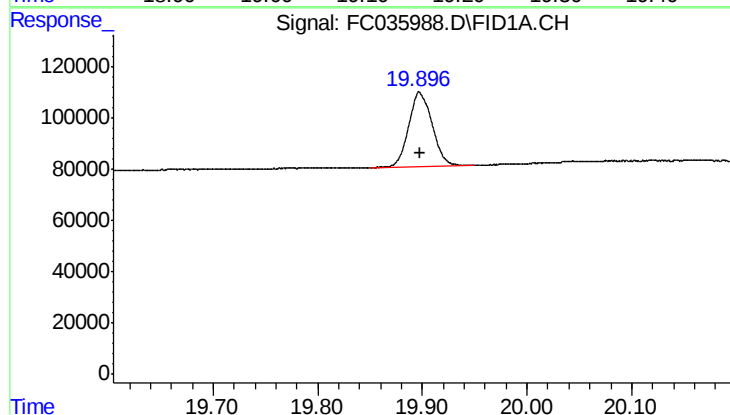
#18 n-Dotriacontane (C32)

R.T.: 18.382 min
Delta R.T.: 0.002 min
Response: 547715
Conc: 6.04 ug/ml



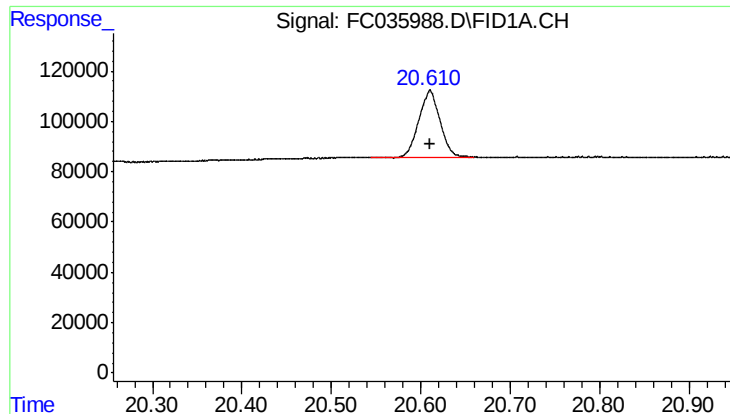
#19 n-Tetratriacontane (C34)

R.T.: 19.162 min
Delta R.T.: 0.000 min
Response: 478707
Conc: 5.52 ug/ml



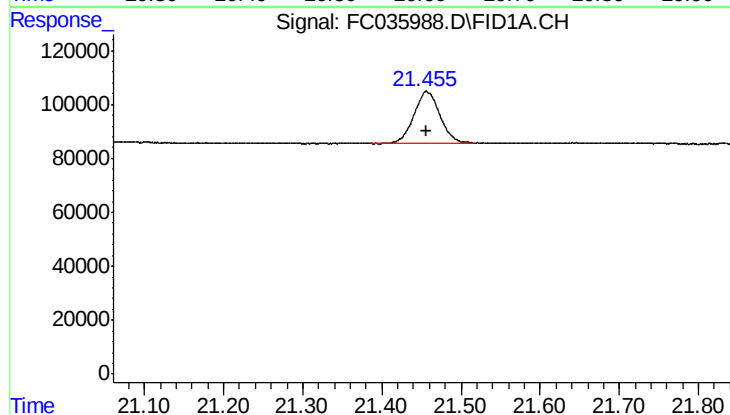
#20 n-Hexatriacontane (C36)

R.T.: 19.898 min
Delta R.T.: 0.000 min
Response: 445959
Conc: 5.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.610 min
Delta R.T.: 0.000 min
Response: 434995
Conc: 5.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.457 min
Delta R.T.: 0.000 min
Response: 436076
Conc: 5.24 ug/ml