

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080718AL\
 Data File : FC035807.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2018 21:22
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 00:46:37 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)	11.420	2119451	20.930 ug/ml
Spiked Amount 50.000		Recovery =	41.86%
12) S 1-chlorooctadecane (S...	12.860	1525588	19.799 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
Target Compounds			
1) T n-Nonane (C9)	3.220	1459364	21.011 ug/ml
2) T n-Decane (C10)	4.289	1527466	21.705 ug/ml
3) T A-Naphthalene (C11.7)	5.862	1855070	23.065 ug/ml
4) T n-Dodecane (C12)	6.301	1666991	22.722 ug/ml
5) T A-2-methylnaphthalene...	6.912	1900253	23.204 ug/ml
6) T n-Tetradecane (C14)	8.087	1785237	22.794 ug/ml
7) T n-Hexadecane (C16)	9.679	1818035	21.560 ug/ml
8) T n-Octadecane (C18)	11.115	1814270	20.497 ug/ml
10) T n-Eicosane (C20)	12.419	1795501	19.928 ug/ml
11) T n-Heneicosane (C21)	13.028	1769695	19.760 ug/ml
13) T n-Docosane (C22)	13.613	1753062	19.963 ug/ml
14) T n-Tetracosane (C24)	14.712	1739255	20.250 ug/ml
15) T n-Hexacosane (C26)	15.728	1713178	20.387 ug/ml
16) T n-Octacosane (C28)	16.677	1723648	19.774 ug/ml
17) T n-Tricontane (C30)	17.562	1710037	17.500 ug/ml
18) T n-Dotriacontane (C32)	18.390	1740846	19.022 ug/ml
19) T n-Tetratriacontane (C34)	19.171	1711148	20.047 ug/ml
20) T n-Hexatriacontane (C36)	19.908	1652208	21.119 ug/ml
21) T n-Octatriacontane (C38)	20.619	1602964	20.976 ug/ml
22) T n-Tetracontane (C40)	21.469	1597394	20.902 ug/ml

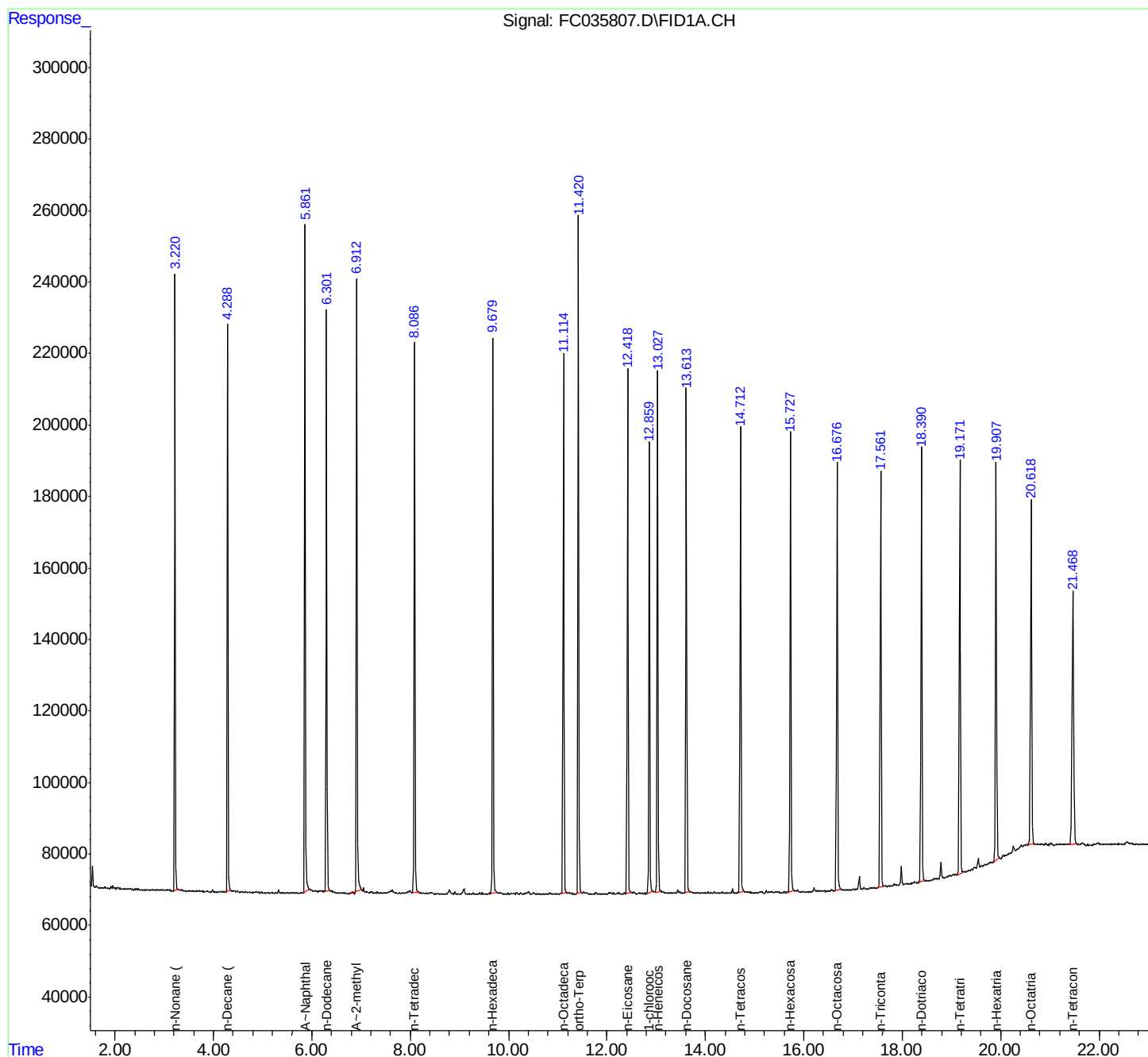
(f)=RT Delta > 1/2 Window

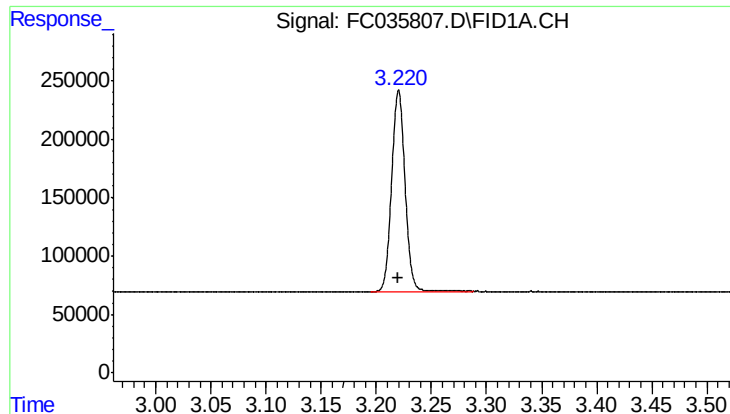
(m)=manual int.

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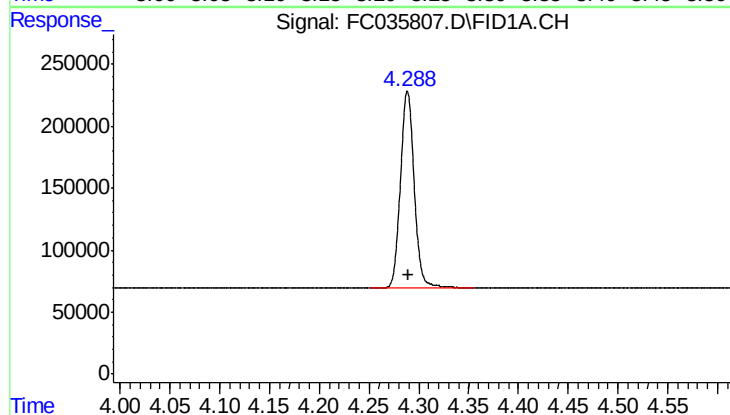
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Signal Info : 20M x 0.18mm x 0.18um





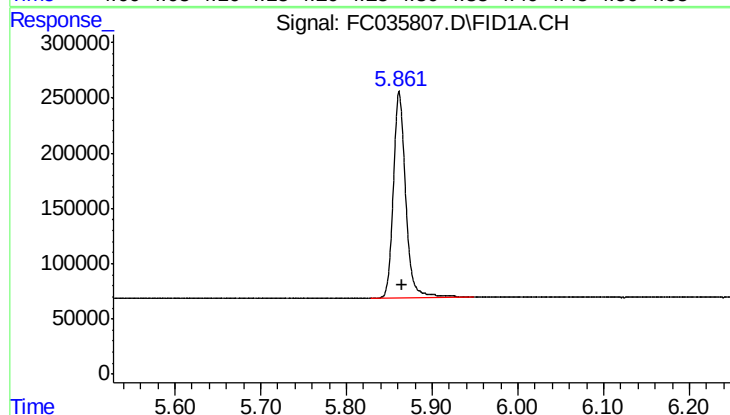
#1 n-Nonane (C9)

R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 1459364
Conc: 21.01 ug/ml



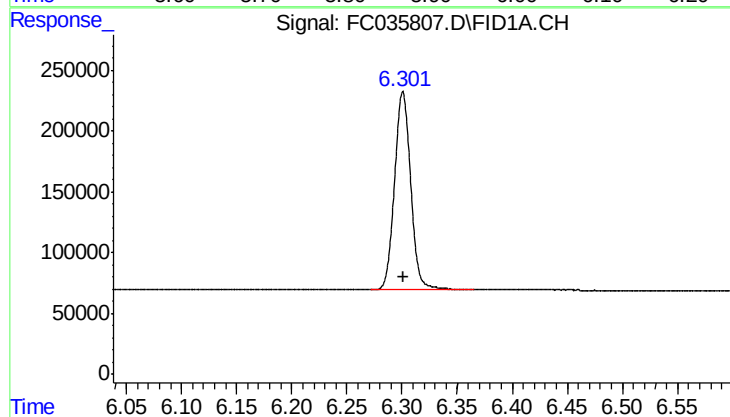
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 1527466
Conc: 21.70 ug/ml



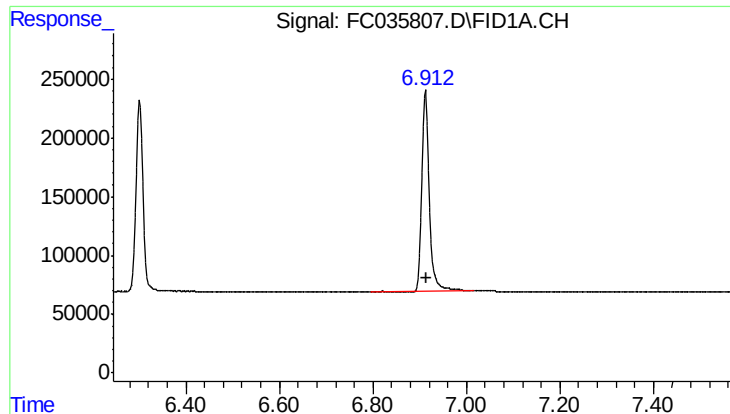
#3 A~Naphthalene (C11.7)

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 1855070
Conc: 23.06 ug/ml



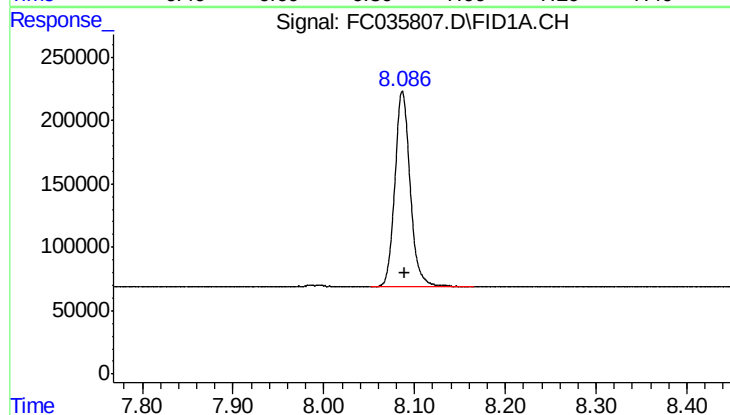
#4 n-Dodecane (C12)

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 1666991
Conc: 22.72 ug/ml



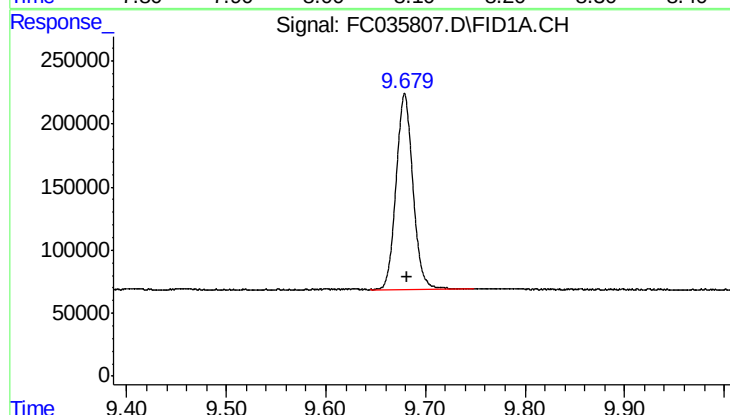
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 1900253
Conc: 23.20 ug/ml



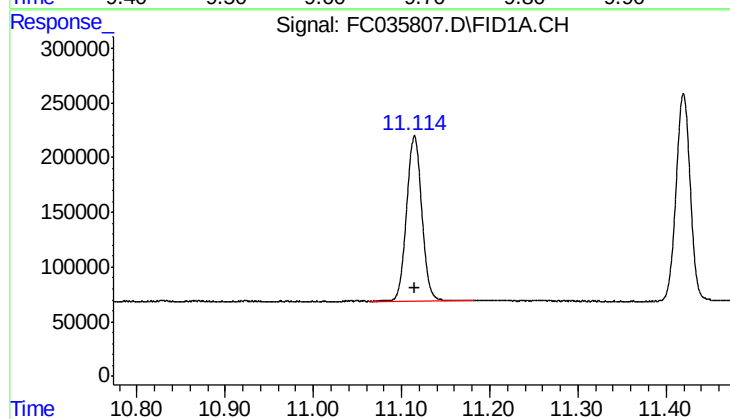
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 1785237
Conc: 22.79 ug/ml



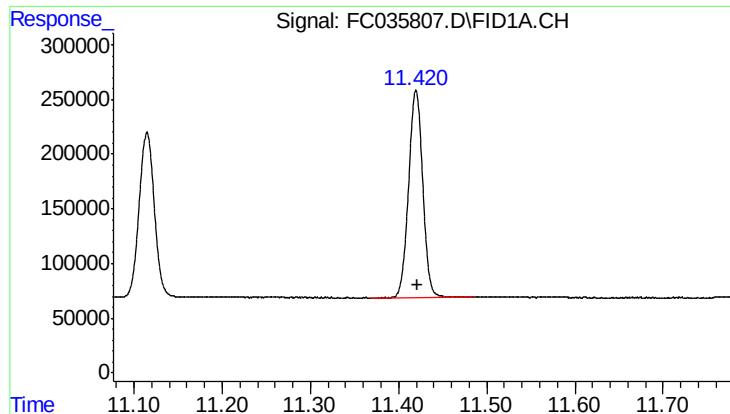
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.002 min
Response: 1818035
Conc: 21.56 ug/ml



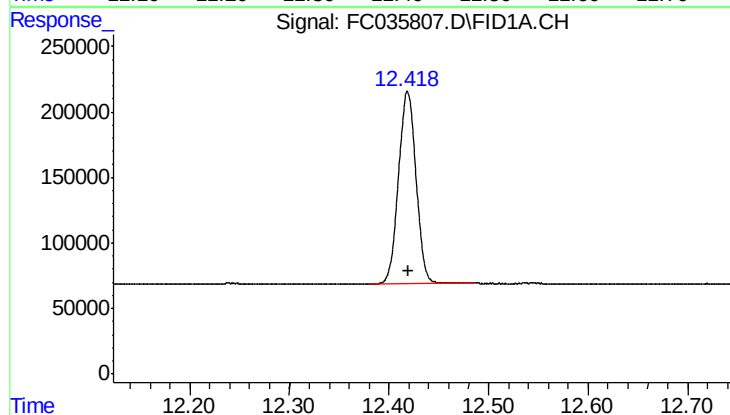
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.000 min
Response: 1814270
Conc: 20.50 ug/ml



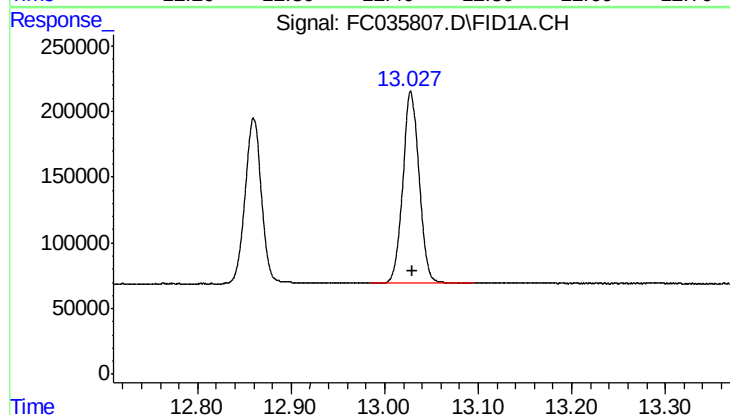
#9 ortho-Terphenyl (SURR)

R.T.: 11.420 min
Delta R.T.: -0.002 min
Response: 2119451
Conc: 20.93 ug/ml



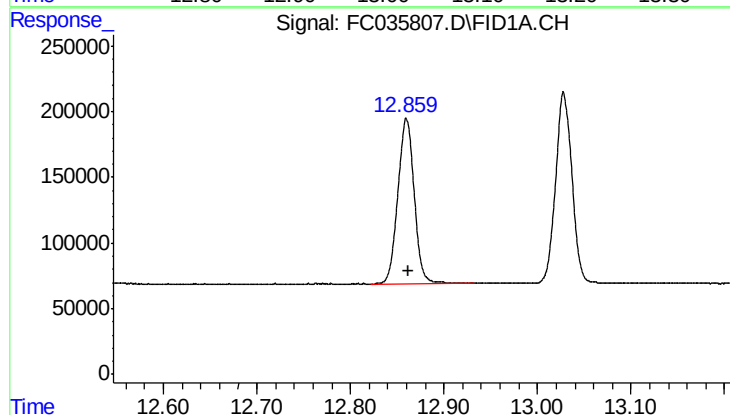
#10 n-Eicosane (C20)

R.T.: 12.419 min
Delta R.T.: -0.001 min
Response: 1795501
Conc: 19.93 ug/ml



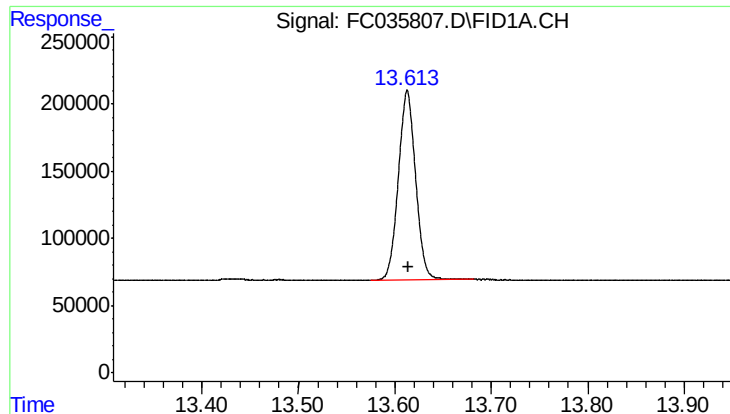
#11 n-Heneicosane (C21)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 1769695
Conc: 19.76 ug/ml



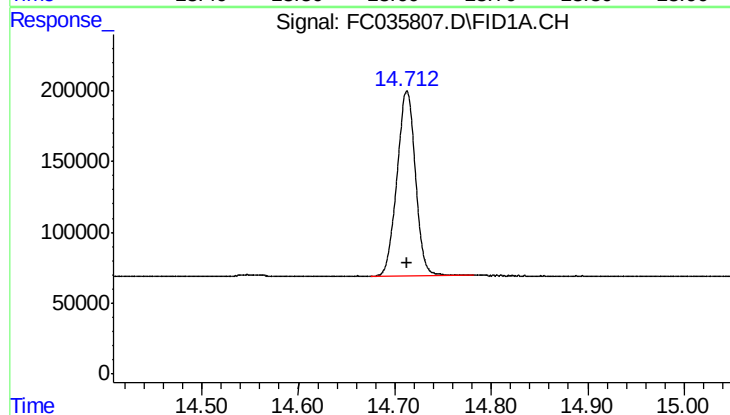
#12 1-chlorooctadecane (SURR)

R.T.: 12.860 min
Delta R.T.: -0.002 min
Response: 1525588
Conc: 19.80 ug/ml



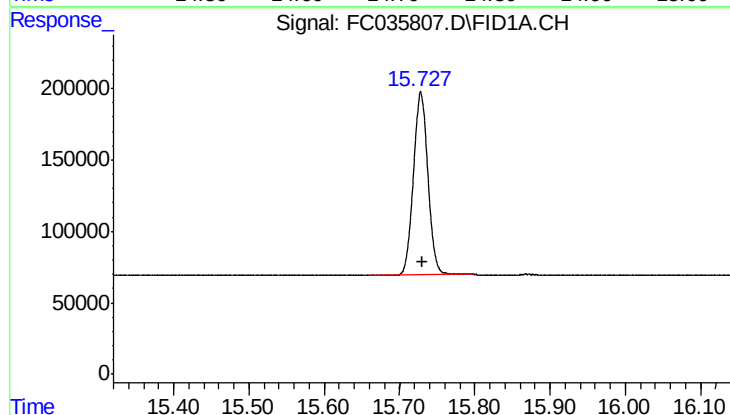
#13 n-Docosane (C22)

R.T.: 13.613 min
Delta R.T.: -0.001 min
Response: 1753062
Conc: 19.96 ug/ml



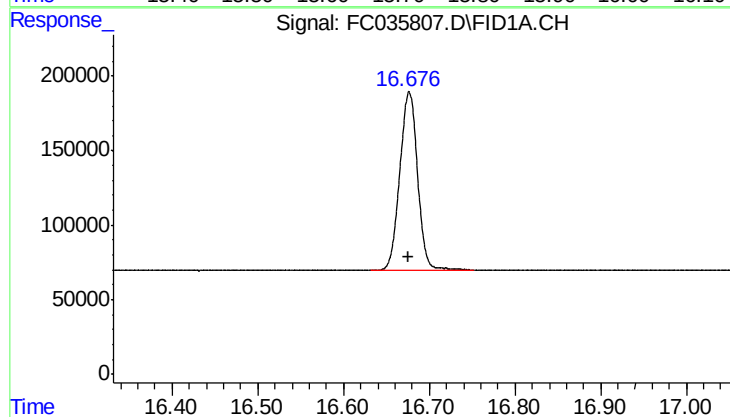
#14 n-Tetracosane (C24)

R.T.: 14.712 min
Delta R.T.: 0.000 min
Response: 1739255
Conc: 20.25 ug/ml



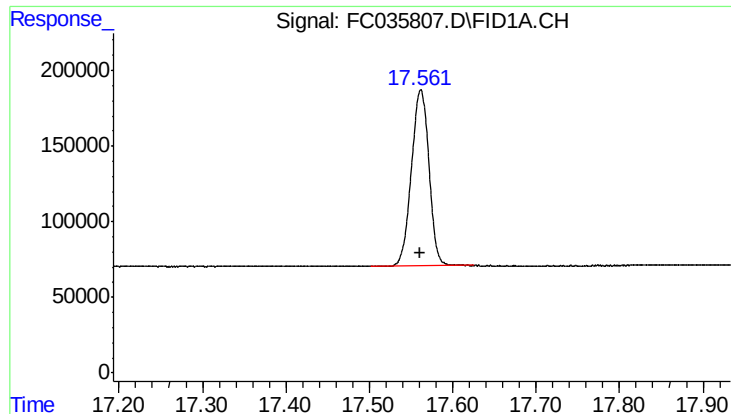
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: -0.003 min
Response: 1713178
Conc: 20.39 ug/ml



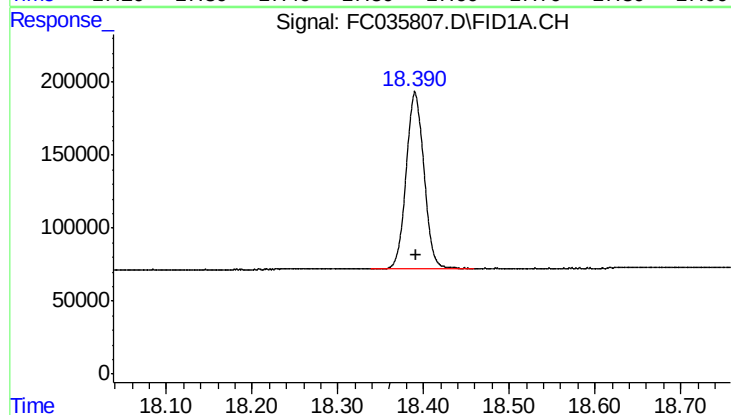
#16 n-Octacosane (C28)

R.T.: 16.677 min
Delta R.T.: 0.000 min
Response: 1723648
Conc: 19.77 ug/ml



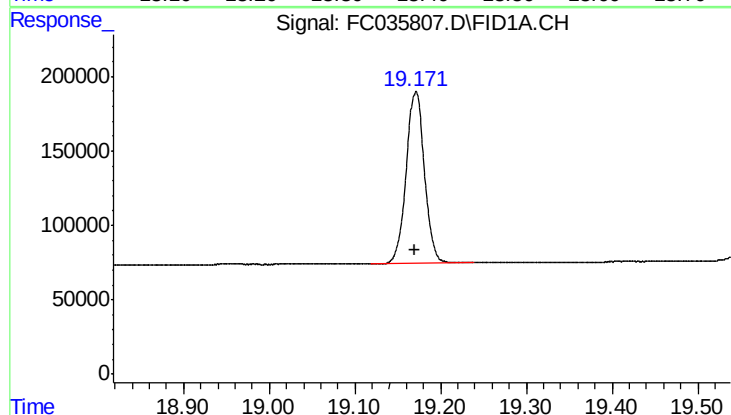
#17 n-Tricontane (C30)

R.T.: 17.562 min
Delta R.T.: 0.000 min
Response: 1710037
Conc: 17.50 ug/ml



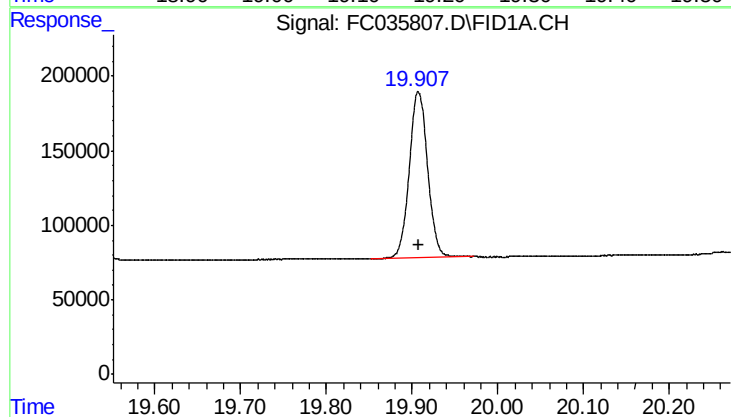
#18 n-Dotriacontane (C32)

R.T.: 18.390 min
Delta R.T.: -0.001 min
Response: 1740846
Conc: 19.02 ug/ml



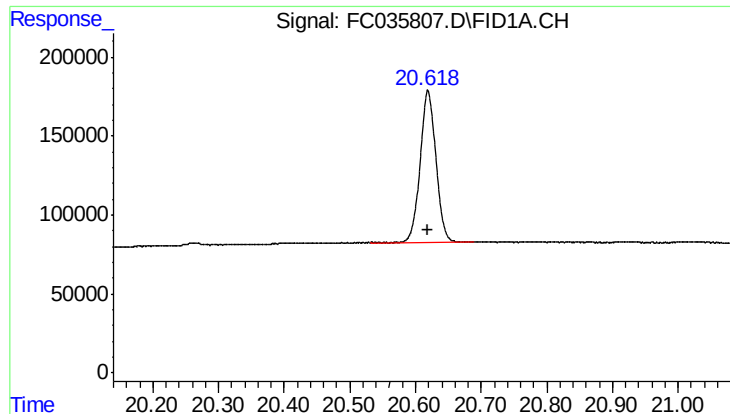
#19 n-Tetratriacontane (C34)

R.T.: 19.171 min
Delta R.T.: 0.000 min
Response: 1711148
Conc: 20.05 ug/ml



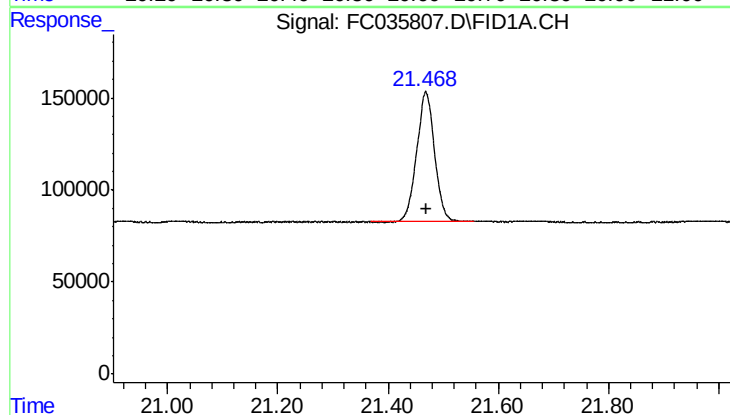
#20 n-Hexatriacontane (C36)

R.T.: 19.908 min
Delta R.T.: 0.000 min
Response: 1652208
Conc: 21.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: 0.000 min
Response: 1602964
Conc: 20.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.469 min
Delta R.T.: -0.002 min
Response: 1597394
Conc: 20.90 ug/ml