

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC081718AL\
 Data File : FC035934.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2018 9:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 23:31:19 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)	11.418	2264125	22.358 ug/ml
Spiked Amount 50.000		Recovery =	44.72%
12) S 1-chlorooctadecane (S...	12.857	1583484	20.551 ug/ml
Spiked Amount 50.000		Recovery =	41.10%
Target Compounds			
1) T n-Nonane (C9)	3.217	1526040	21.971 ug/ml
2) T n-Decane (C10)	4.286	1580488	22.458 ug/ml
3) T A-Naphthalene (C11.7)	5.860	2016056	25.066 ug/ml
4) T n-Dodecane (C12)	6.299	1683567	22.948 ug/ml
5) T A-2-methylnaphthalene...	6.910	2080938	25.410 ug/mlm
6) T n-Tetradecane (C14)	8.085	1762391	22.502 ug/ml
7) T n-Hexadecane (C16)	9.678	1793847	21.273 ug/ml
8) T n-Octadecane (C18)	11.114	1821192	20.575 ug/ml
10) T n-Eicosane (C20)	12.416	1830957	20.322 ug/ml
11) T n-Heneicosane (C21)	13.027	1817693	20.296 ug/ml
13) T n-Docosane (C22)	13.611	1808790	20.598 ug/ml
14) T n-Tetracosane (C24)	14.709	1796621	20.918 ug/ml
15) T n-Hexacosane (C26)	15.727	1780318	21.186 ug/ml
16) T n-Octacosane (C28)	16.673	1775033	20.364 ug/ml
17) T n-Tricontane (C30)	17.557	1781306	18.229 ug/ml
18) T n-Dotriacontane (C32)	18.387	1784629	19.501 ug/ml
19) T n-Tetratriacontane (C34)	19.168	1714663	20.088 ug/ml
20) T n-Hexatriacontane (C36)	19.904	1661122	21.233 ug/ml
21) T n-Octatriacontane (C38)	20.616	1578321	20.654 ug/ml
22) T n-Tetracontane (C40)	21.466	1543867	20.202 ug/mlm

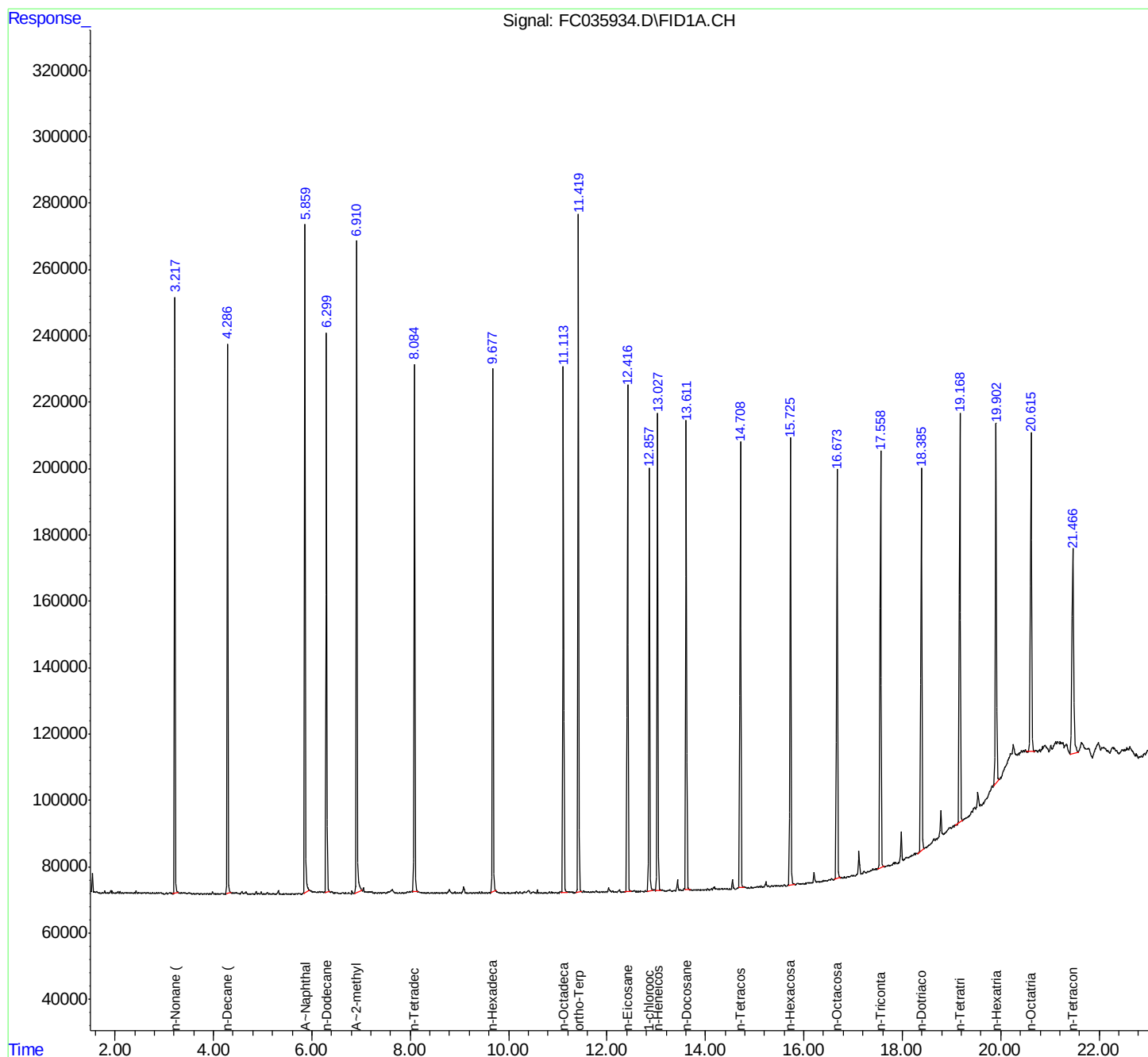
(f)=RT Delta > 1/2 Window

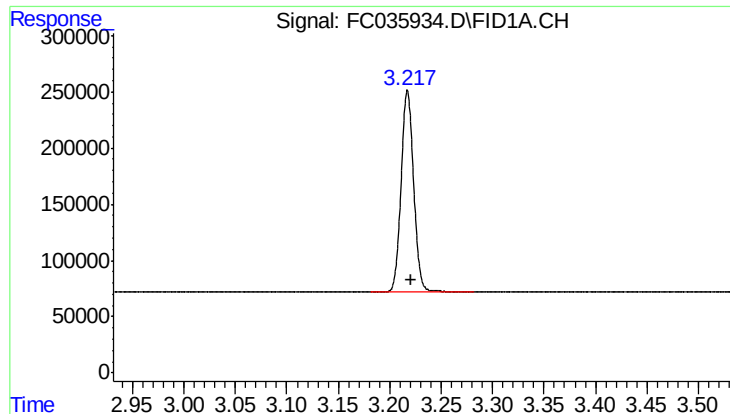
(m)=manual int.

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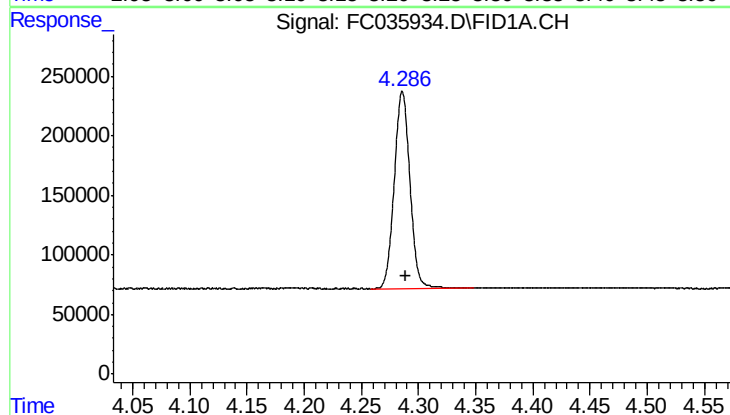
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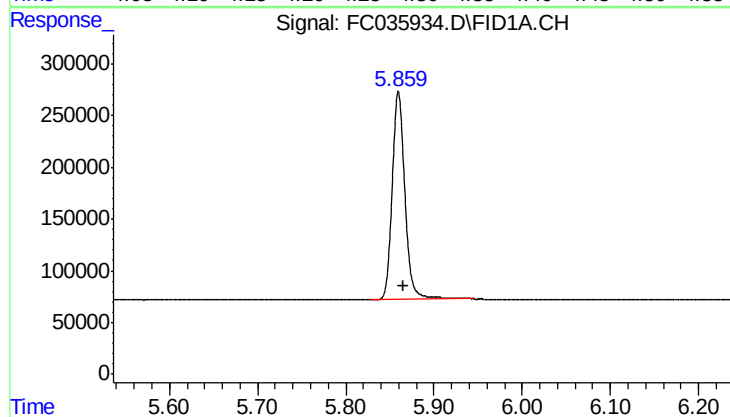
#1 n-Nonane (C9)

R.T.: 3.217 min
Delta R.T.: -0.003 min
Response: 1526040
Conc: 21.97 ug/ml



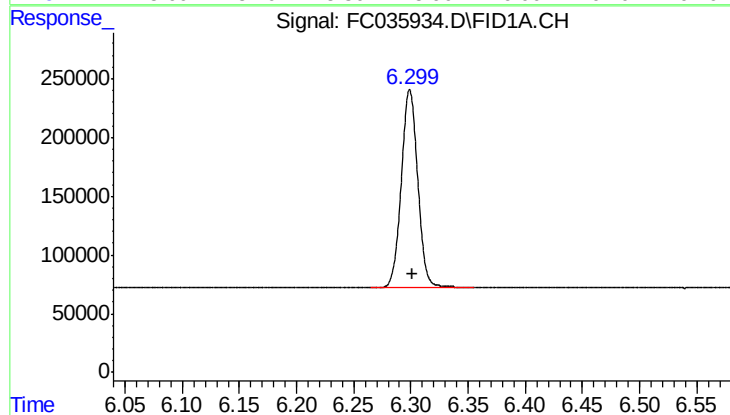
#2 n-Decane (C10)

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 1580488
Conc: 22.46 ug/ml



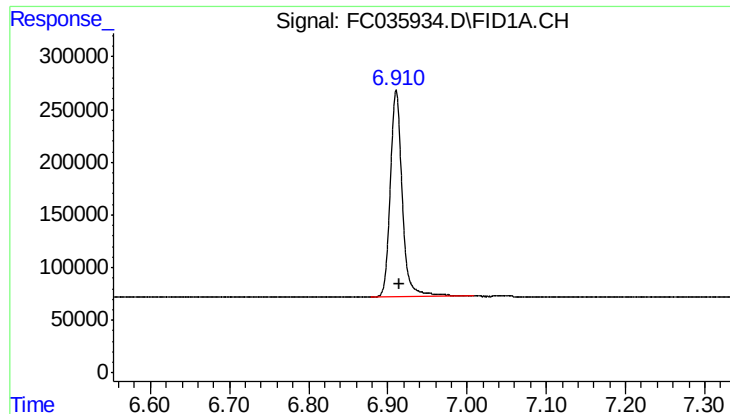
#3 A-Naphthalene (C11.7)

R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 2016056
Conc: 25.07 ug/ml



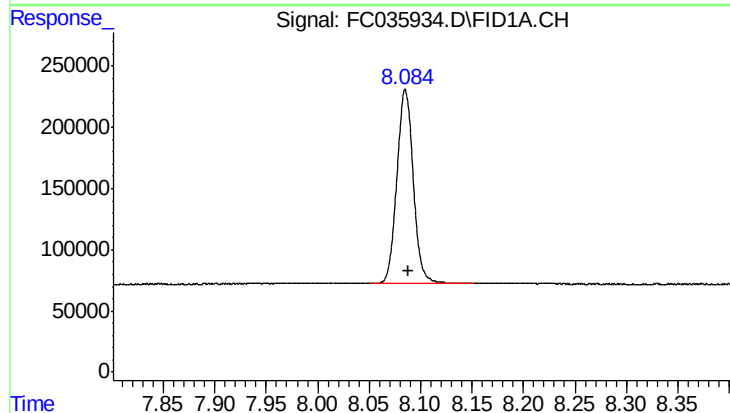
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1683567
Conc: 22.95 ug/ml



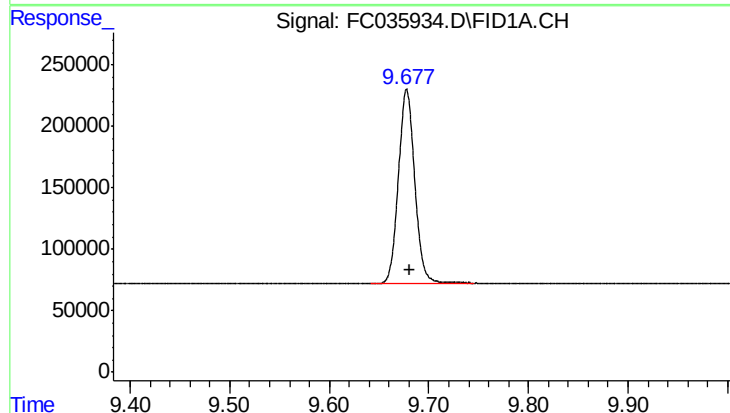
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 2080938
Conc: 25.41 ug/ml m



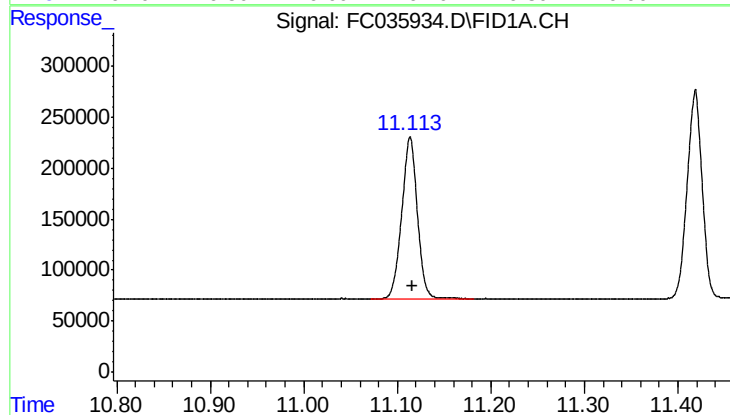
#6 n-Tetradecane (C14)

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 1762391
Conc: 22.50 ug/ml



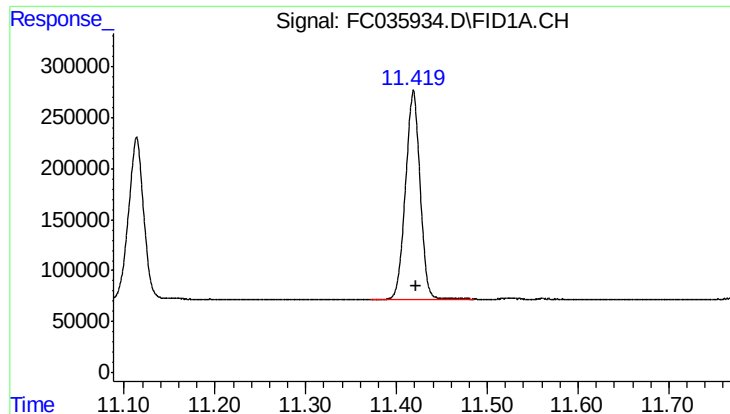
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: -0.003 min
Response: 1793847
Conc: 21.27 ug/ml



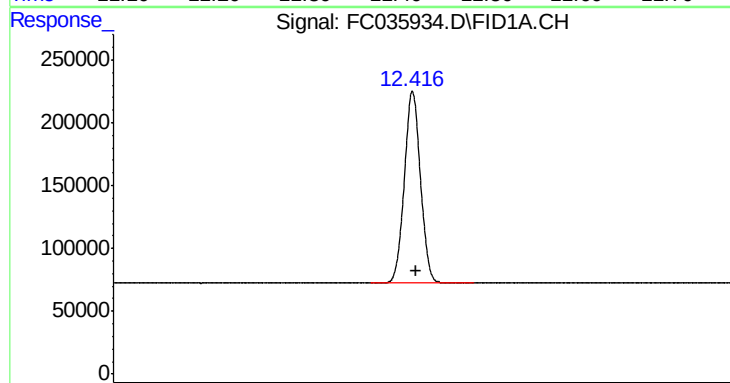
#8 n-Octadecane (C18)

R.T.: 11.114 min
Delta R.T.: -0.002 min
Response: 1821192
Conc: 20.58 ug/ml



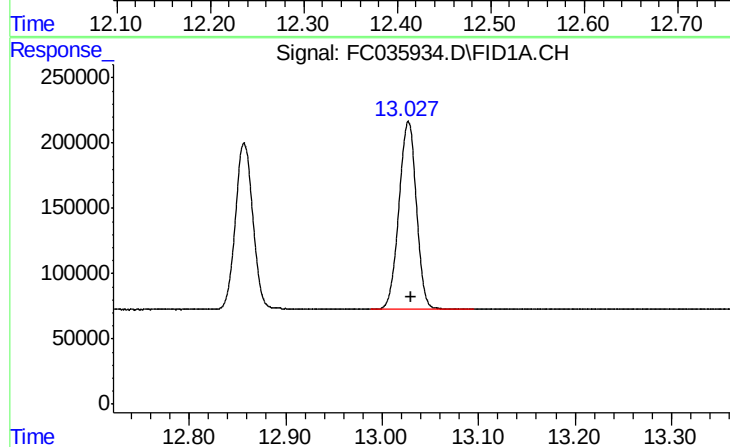
#9 ortho-Terphenyl (SURR)

R.T.: 11.418 min
Delta R.T.: -0.004 min
Response: 2264125
Conc: 22.36 ug/ml



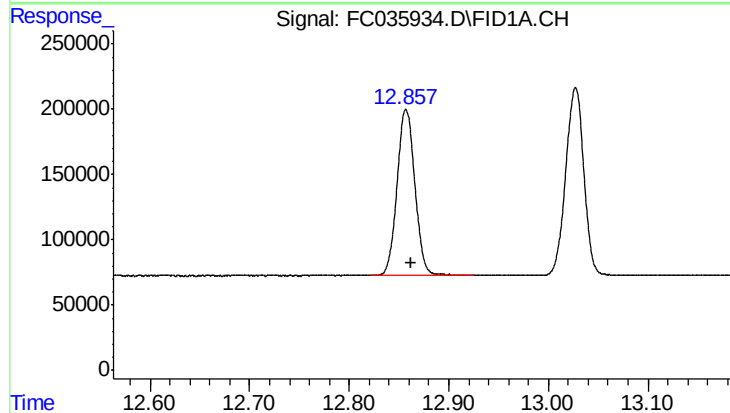
#10 n-Eicosane (C20)

R.T.: 12.416 min
Delta R.T.: -0.003 min
Response: 1830957
Conc: 20.32 ug/ml



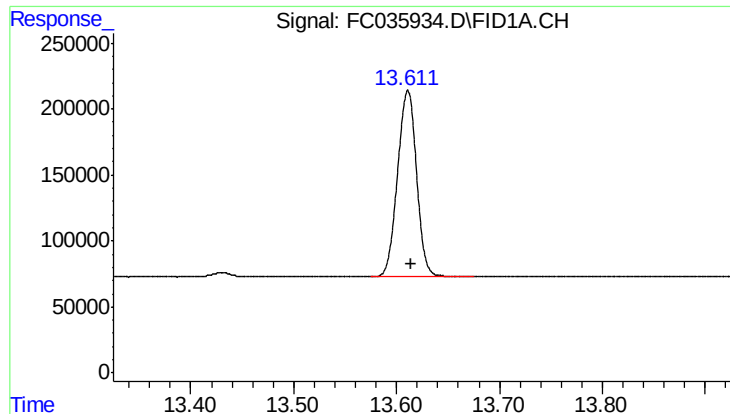
#11 n-Heneicosane (C21)

R.T.: 13.027 min
Delta R.T.: -0.003 min
Response: 1817693
Conc: 20.30 ug/ml



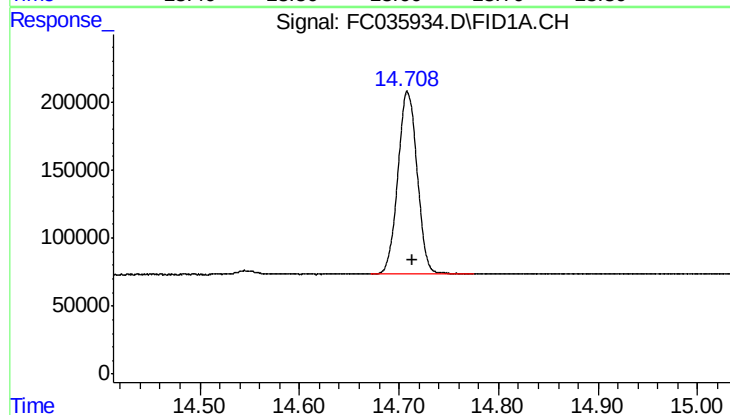
#12 1-chlorooctadecane (SURR)

R.T.: 12.857 min
Delta R.T.: -0.004 min
Response: 1583484
Conc: 20.55 ug/ml



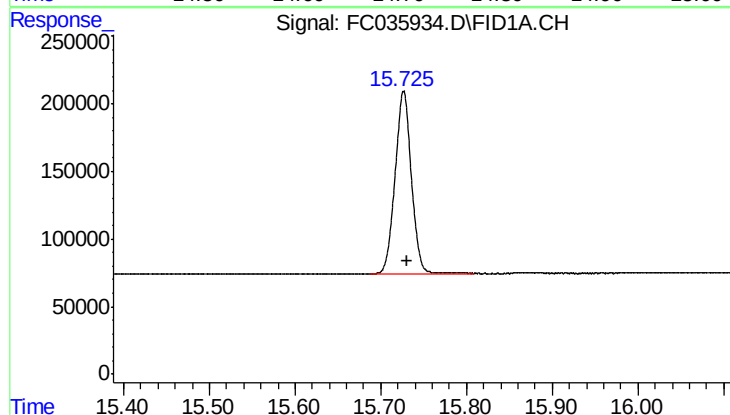
#13 n-Docosane (C22)

R.T.: 13.611 min
Delta R.T.: -0.003 min
Response: 1808790
Conc: 20.60 ug/ml



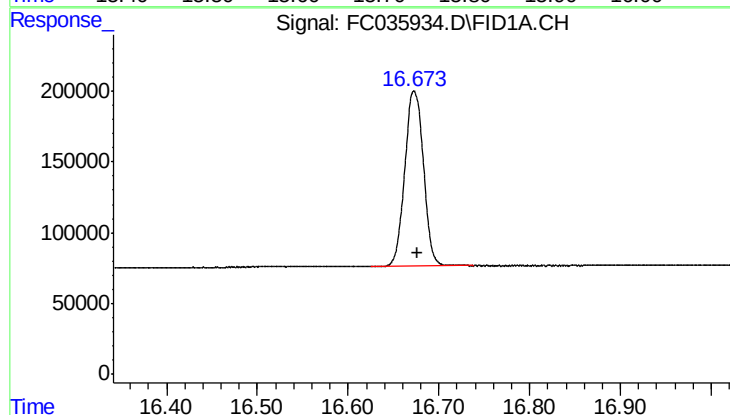
#14 n-Tetracosane (C24)

R.T.: 14.709 min
Delta R.T.: -0.004 min
Response: 1796621
Conc: 20.92 ug/ml



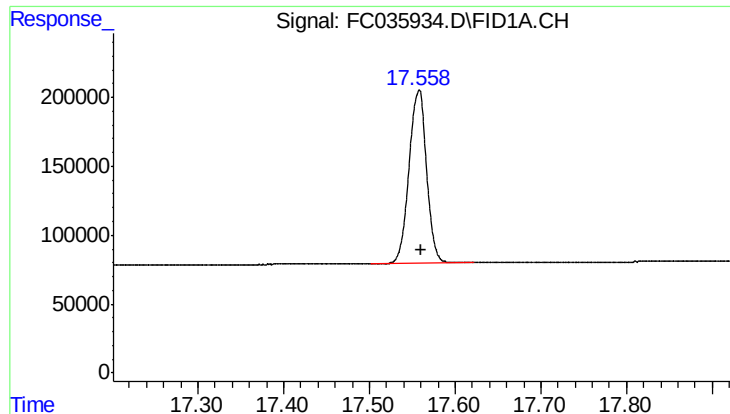
#15 n-Hexacosane (C26)

R.T.: 15.727 min
Delta R.T.: -0.004 min
Response: 1780318
Conc: 21.19 ug/ml



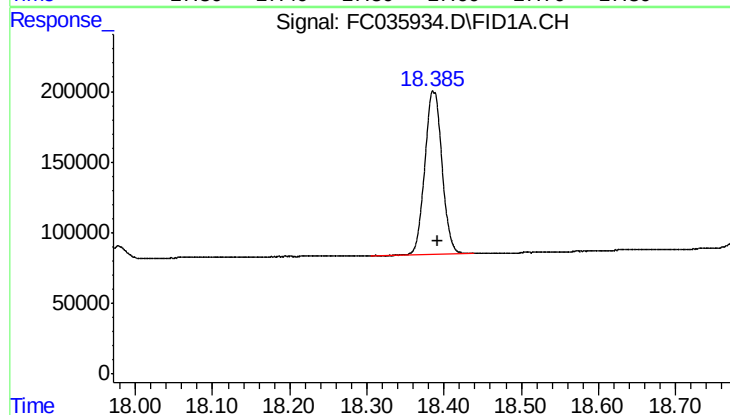
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: -0.004 min
Response: 1775033
Conc: 20.36 ug/ml



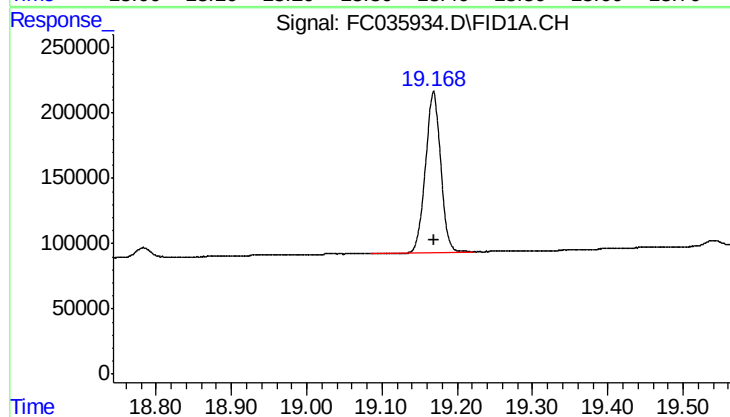
#17 n-Tricontane (C30)

R.T.: 17.557 min
Delta R.T.: -0.004 min
Response: 1781306
Conc: 18.23 ug/ml



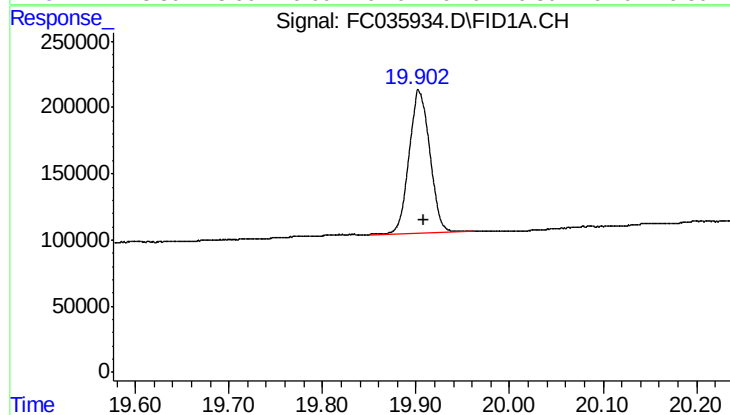
#18 n-Dotriacontane (C32)

R.T.: 18.387 min
Delta R.T.: -0.005 min
Response: 1784629
Conc: 19.50 ug/ml



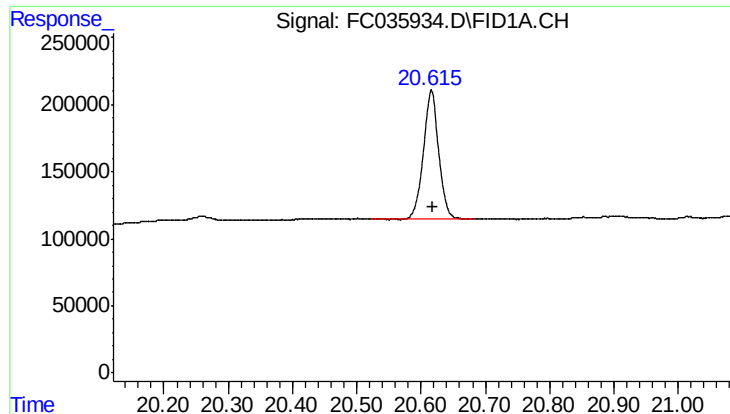
#19 n-Tetratriacontane (C34)

R.T.: 19.168 min
Delta R.T.: -0.002 min
Response: 1714663
Conc: 20.09 ug/ml



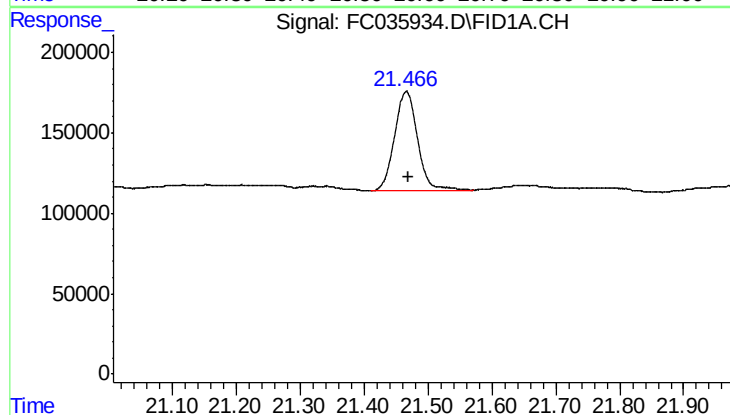
#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: -0.004 min
Response: 1661122
Conc: 21.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: -0.002 min
Response: 1578321
Conc: 20.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.466 min
Delta R.T.: -0.004 min
Response: 1543867
Conc: 20.20 ug/ml m