

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081718AL\
 Data File : FC035966.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2018 8:41
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 03:48:56 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)	11.417	2115462	20.890 ug/ml
Spiked Amount 50.000		Recovery =	41.78%
12) S 1-chlorooctadecane (S...	12.857	1456115	18.898 ug/ml
Spiked Amount 50.000		Recovery =	37.80%
Target Compounds			
1) T n-Nonane (C9)	3.216	1421884	20.471 ug/ml
2) T n-Decane (C10)	4.285	1481827	21.056 ug/ml
3) T A-Naphthalene (C11.7)	5.859	1896633	23.582 ug/ml
4) T n-Dodecane (C12)	6.298	1589660	21.668 ug/ml
5) T A-2-methylnaphthalene...	6.909	1910077	23.324 ug/ml
6) T n-Tetradecane (C14)	8.084	1676153	21.401 ug/ml
7) T n-Hexadecane (C16)	9.677	1709452	20.272 ug/ml
8) T n-Octadecane (C18)	11.113	1721723	19.451 ug/ml
10) T n-Eicosane (C20)	12.417	1710041	18.980 ug/ml
11) T n-Heneicosane (C21)	13.026	1683350	18.796 ug/ml
13) T n-Docosane (C22)	13.611	1683280	19.169 ug/ml
14) T n-Tetracosane (C24)	14.710	1650018	19.211 ug/ml
15) T n-Hexacosane (C26)	15.726	1640668	19.524 ug/ml
16) T n-Octacosane (C28)	16.673	1656804	19.007 ug/ml
17) T n-Tricontane (C30)	17.558	1686517	17.259 ug/ml
18) T n-Dotriacontane (C32)	18.386	1714027	18.729 ug/ml
19) T n-Tetratriacontane (C34)	19.168	1631822	19.118 ug/ml
20) T n-Hexatriacontane (C36)	19.904	1541937	19.710 ug/ml
21) T n-Octatriacontane (C38)	20.616	1440615	18.852 ug/ml
22) T n-Tetracontane (C40)	21.465	1339391	17.526 ug/ml

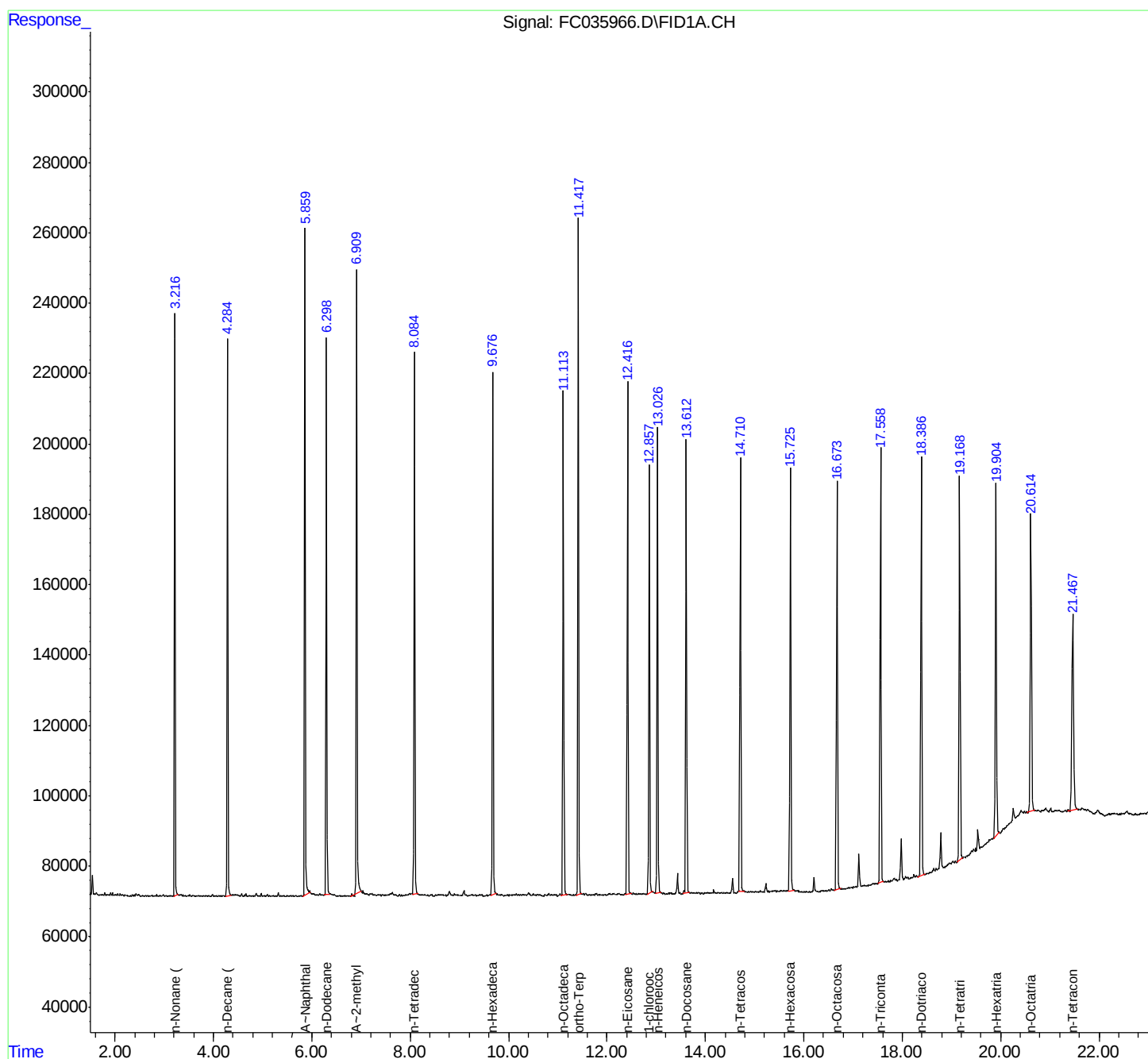
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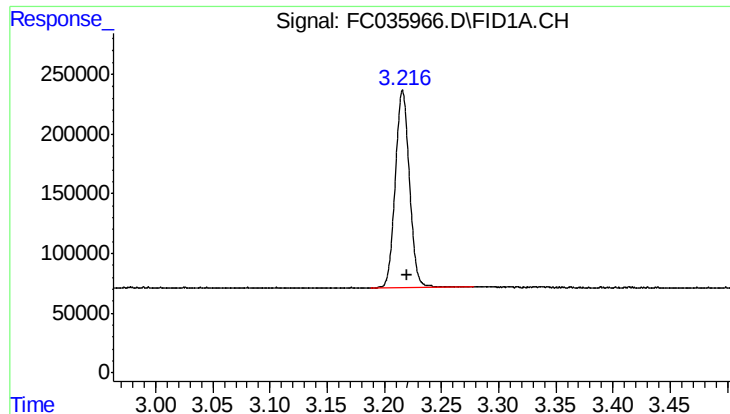
(m)=manual int.

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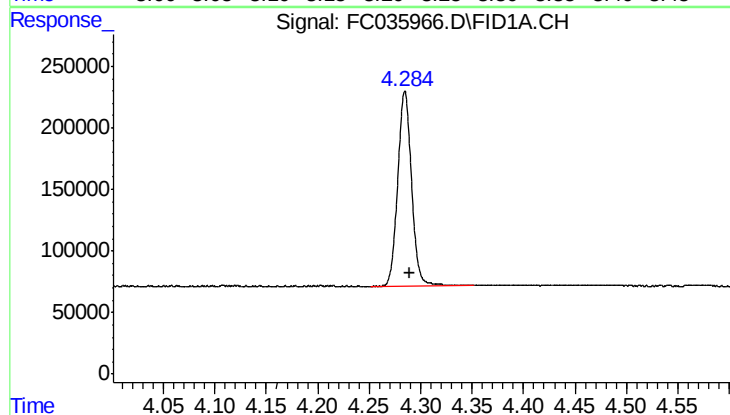
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





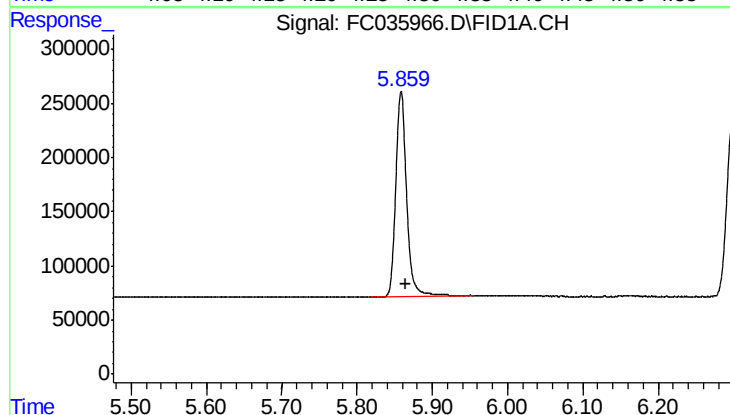
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: -0.004 min
Response: 1421884
Conc: 20.47 ug/ml



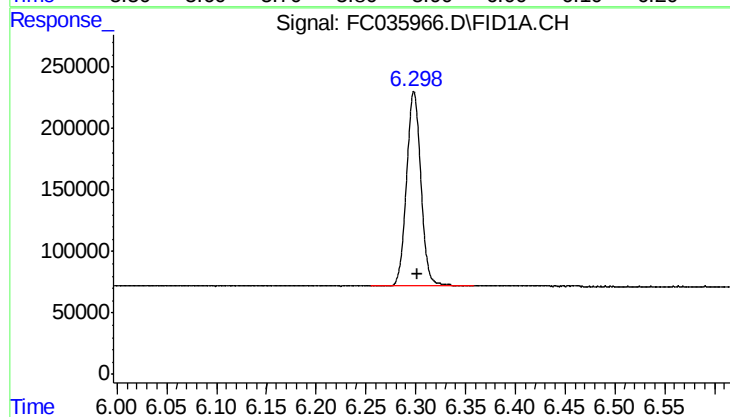
#2 n-Decane (C10)

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 1481827
Conc: 21.06 ug/ml



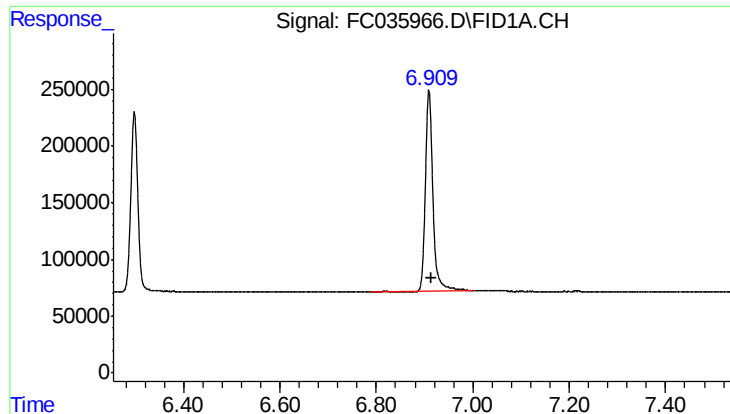
#3 A-Naphthalene (C11.7)

R.T.: 5.859 min
Delta R.T.: -0.006 min
Response: 1896633
Conc: 23.58 ug/ml



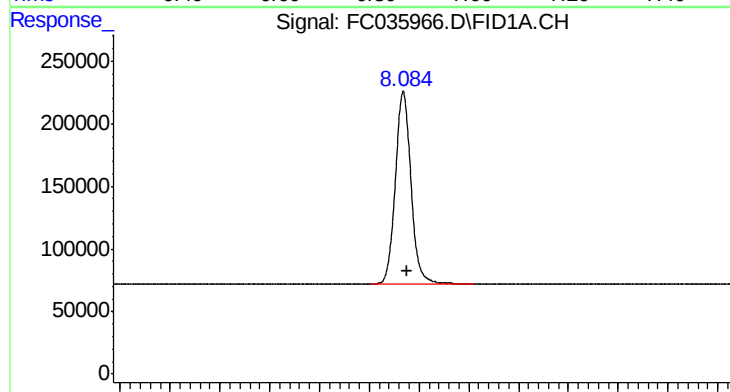
#4 n-Dodecane (C12)

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 1589660
Conc: 21.67 ug/ml



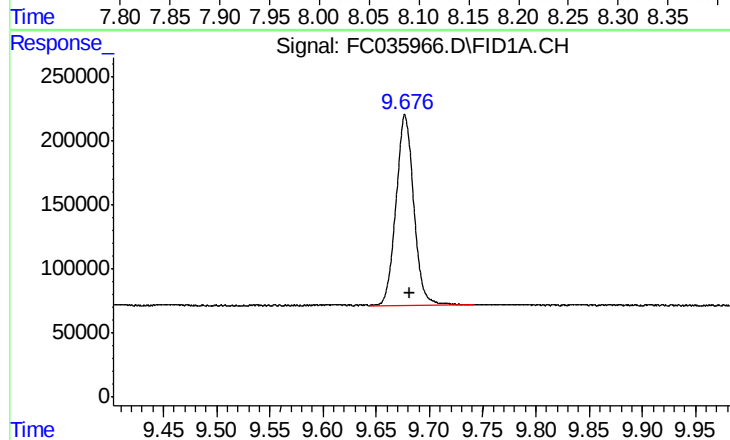
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.909 min
Delta R.T.: -0.005 min
Response: 1910077
Conc: 23.32 ug/ml



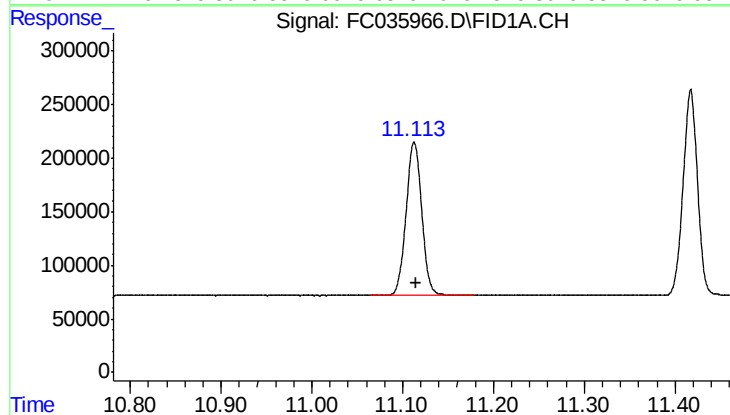
#6 n-Tetradecane (C14)

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 1676153
Conc: 21.40 ug/ml



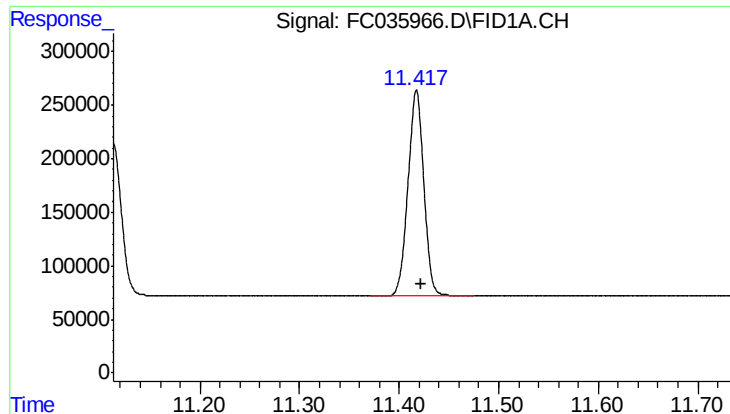
#7 n-Hexadecane (C16)

R.T.: 9.677 min
Delta R.T.: -0.004 min
Response: 1709452
Conc: 20.27 ug/ml



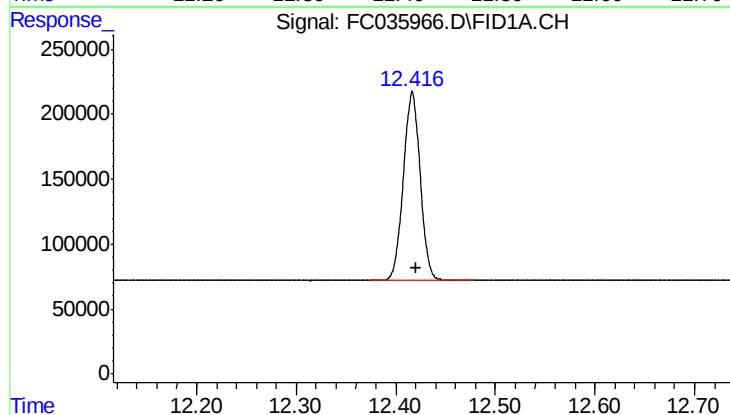
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: -0.003 min
Response: 1721723
Conc: 19.45 ug/ml



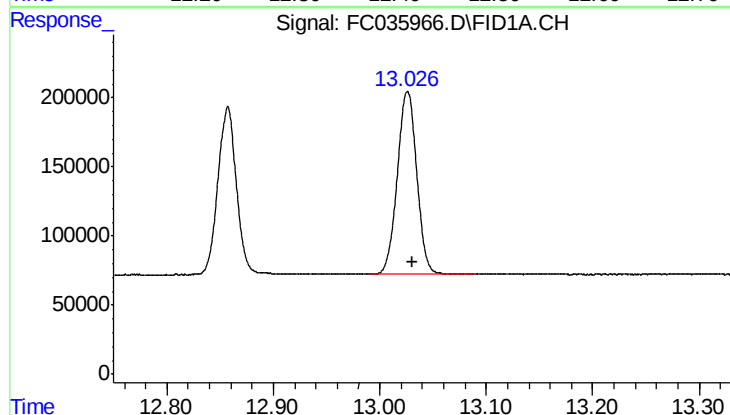
#9 ortho-Terphenyl (SURR)

R.T.: 11.417 min
Delta R.T.: -0.005 min
Response: 2115462
Conc: 20.89 ug/ml



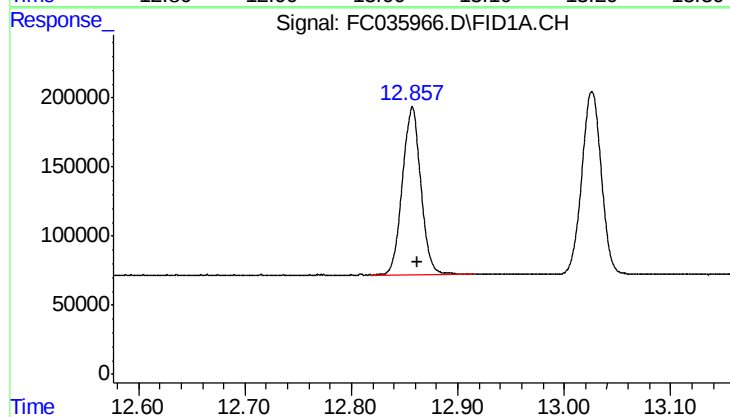
#10 n-Eicosane (C20)

R.T.: 12.417 min
Delta R.T.: -0.003 min
Response: 1710041
Conc: 18.98 ug/ml



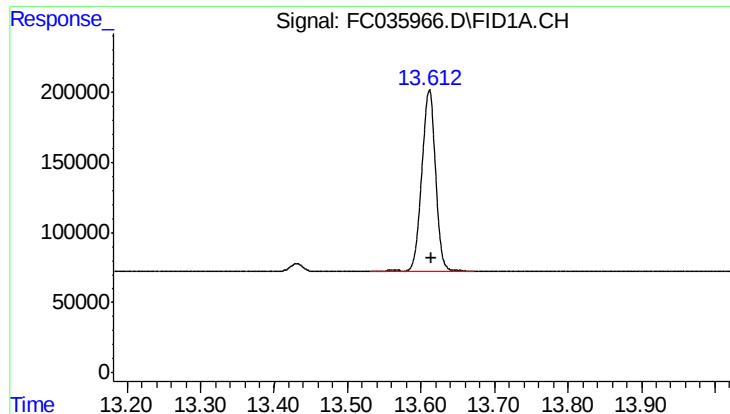
#11 n-Heneicosane (C21)

R.T.: 13.026 min
Delta R.T.: -0.004 min
Response: 1683350
Conc: 18.80 ug/ml



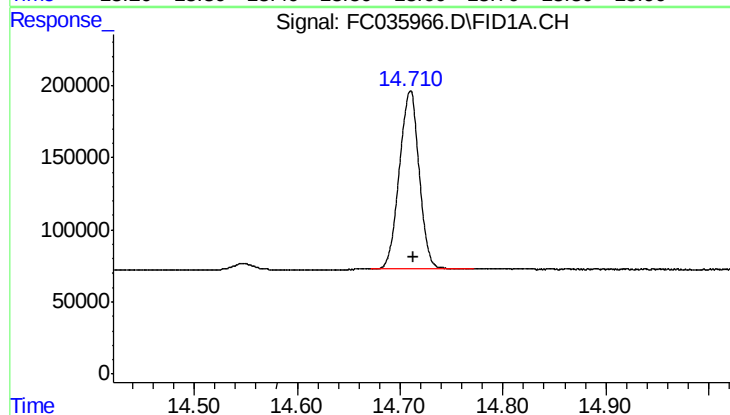
#12 1-chlorooctadecane (SURR)

R.T.: 12.857 min
Delta R.T.: -0.004 min
Response: 1456115
Conc: 18.90 ug/ml



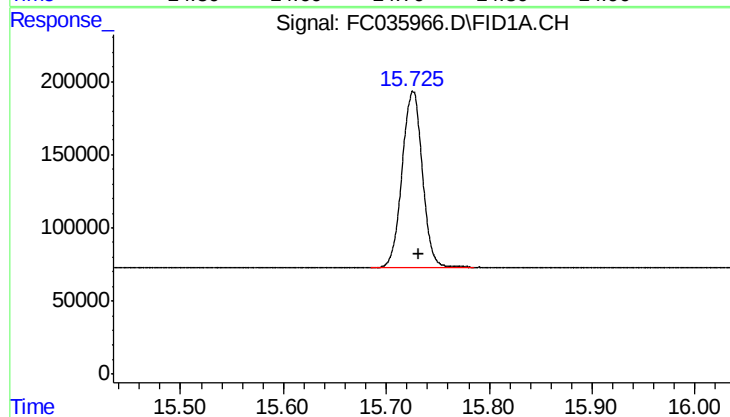
#13 n-Docosane (C22)

R.T.: 13.611 min
Delta R.T.: -0.003 min
Response: 1683280
Conc: 19.17 ug/ml



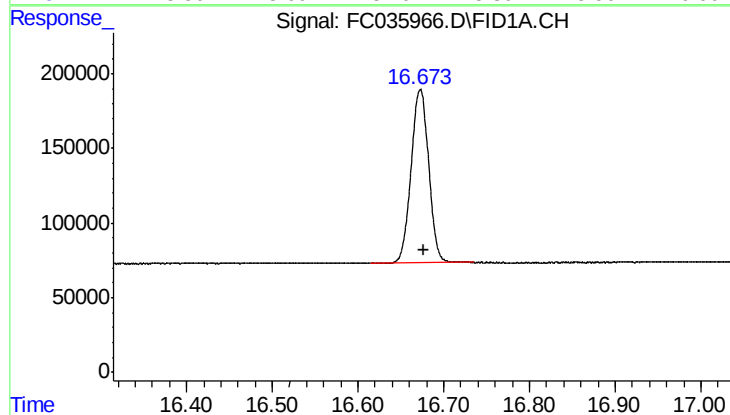
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: -0.003 min
Response: 1650018
Conc: 19.21 ug/ml



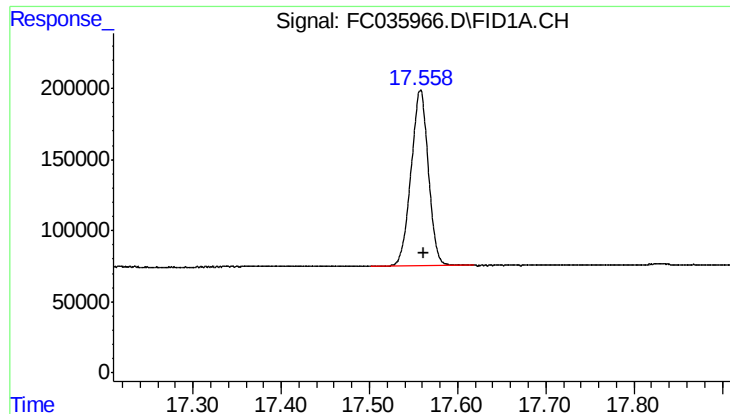
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: -0.005 min
Response: 1640668
Conc: 19.52 ug/ml



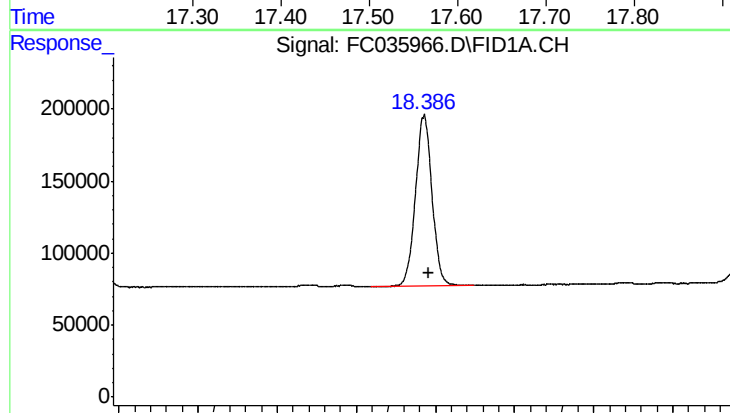
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: -0.004 min
Response: 1656804
Conc: 19.01 ug/ml



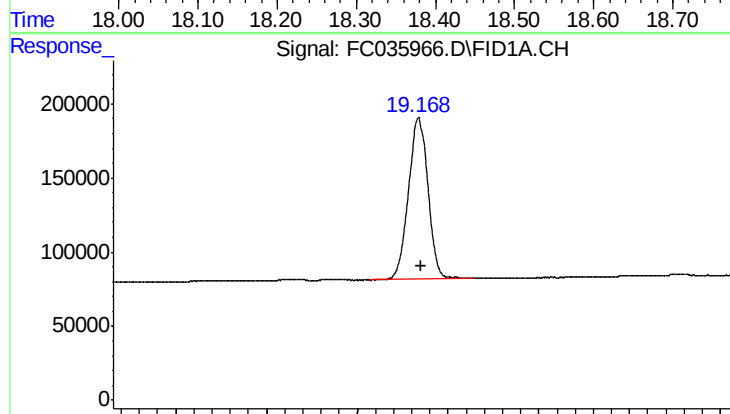
#17 n-Tricontane (C30)

R.T.: 17.558 min
Delta R.T.: -0.003 min
Response: 1686517
Conc: 17.26 ug/ml



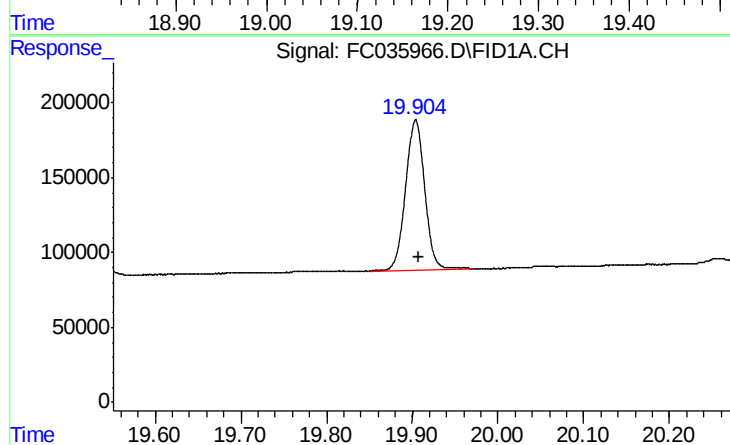
#18 n-Dotriacontane (C32)

R.T.: 18.386 min
Delta R.T.: -0.006 min
Response: 1714027
Conc: 18.73 ug/ml



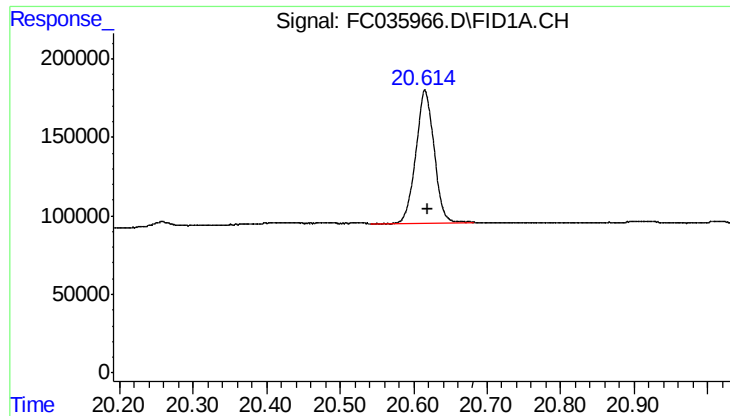
#19 n-Tetratriacontane (C34)

R.T.: 19.168 min
Delta R.T.: -0.002 min
Response: 1631822
Conc: 19.12 ug/ml



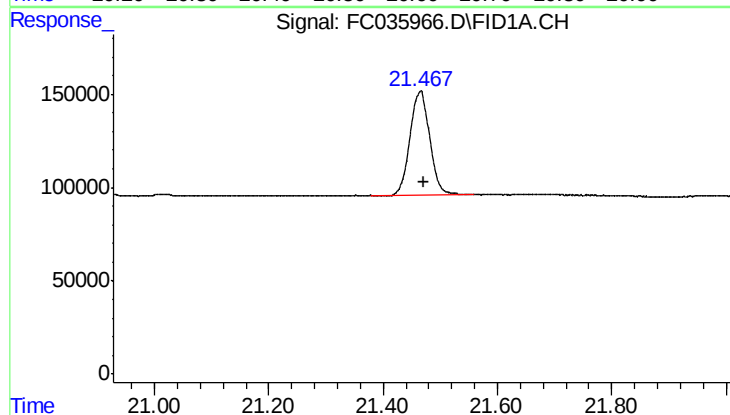
#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: -0.004 min
Response: 1541937
Conc: 19.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: -0.003 min
Response: 1440615
Conc: 18.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.465 min
Delta R.T.: -0.005 min
Response: 1339391
Conc: 17.53 ug/ml