

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC081718AL\
 Data File : FC035941.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2018 14:45
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 23:39:00 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)	11.419	2082636	20.566 ug/ml
Spiked Amount 50.000		Recovery =	41.13%
12) S 1-chlorooctadecane (S...	12.858	1439506	18.682 ug/ml
Spiked Amount 50.000		Recovery =	37.36%
Target Compounds			
1) T n-Nonane (C9)	3.220	1446058	20.819 ug/ml
2) T n-Decane (C10)	4.288	1507973	21.428 ug/ml
3) T A-Naphthalene (C11.7)	5.861	1913516	23.792 ug/ml
4) T n-Dodecane (C12)	6.299	1619539	22.075 ug/ml
5) T A-2-methylnaphthalene...	6.910	1967624	24.027 ug/mlm
6) T n-Tetradecane (C14)	8.085	1679400	21.442 ug/ml
7) T n-Hexadecane (C16)	9.678	1694849	20.099 ug/ml
8) T n-Octadecane (C18)	11.114	1692569	19.122 ug/ml
10) T n-Eicosane (C20)	12.417	1680423	18.651 ug/ml
11) T n-Heneicosane (C21)	13.026	1653979	18.468 ug/ml
13) T n-Docosane (C22)	13.611	1656833	18.868 ug/ml
14) T n-Tetracosane (C24)	14.708	1622820	18.894 ug/ml
15) T n-Hexacosane (C26)	15.725	1623232	19.317 ug/ml
16) T n-Octacosane (C28)	16.671	1632259	18.726 ug/ml
17) T n-Tricontane (C30)	17.555	1644141	16.826 ug/ml
18) T n-Dotriacontane (C32)	18.385	1658654	18.124 ug/ml
19) T n-Tetratriacontane (C34)	19.165	1587157	18.595 ug/ml
20) T n-Hexatriacontane (C36)	19.902	1510313	19.305 ug/ml
21) T n-Octatriacontane (C38)	20.613	1448529	18.956 ug/ml
22) T n-Tetracontane (C40)	21.459	1317141	17.235 ug/ml

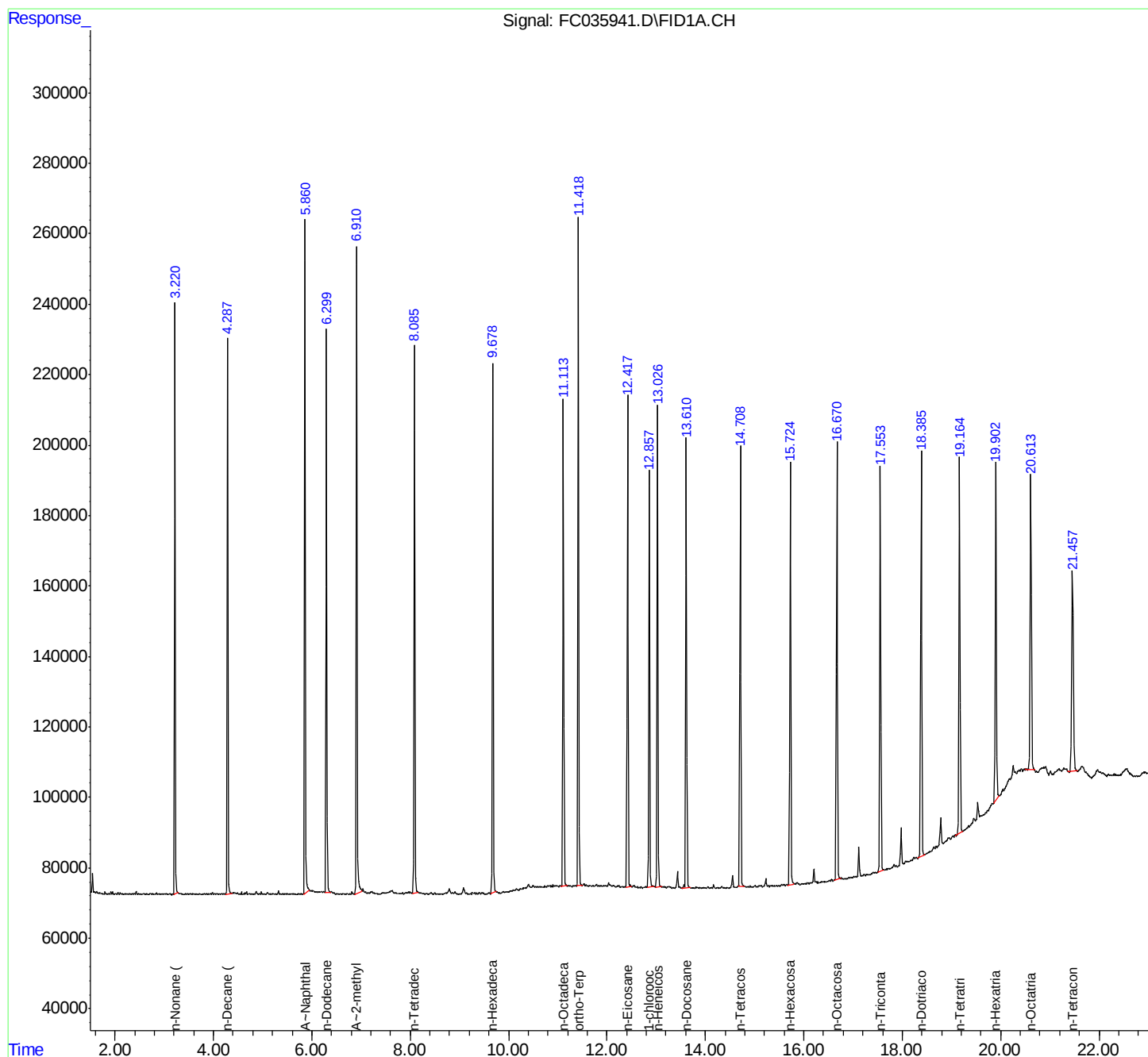
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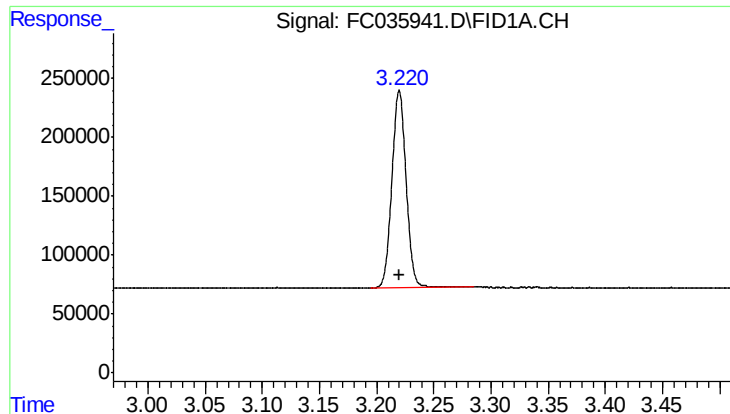
(m)=manual int.

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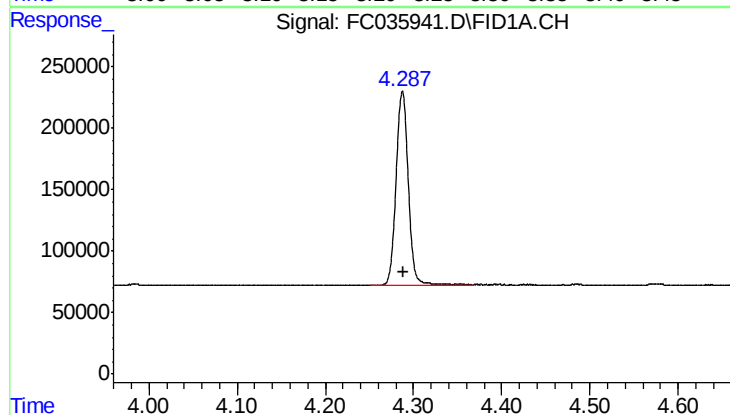
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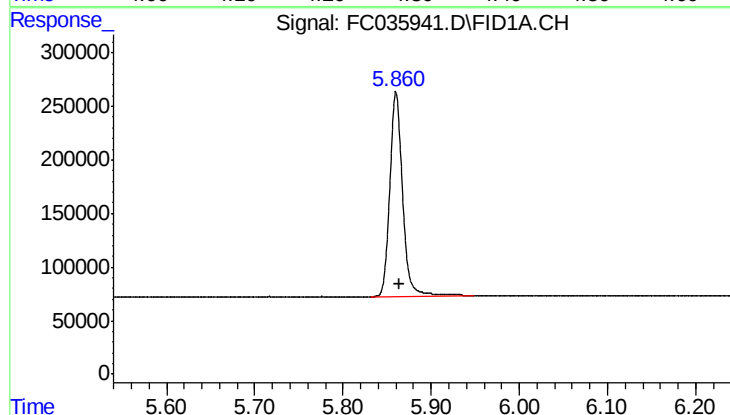
#1 n-Nonane (C9)

R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 1446058
Conc: 20.82 ug/ml



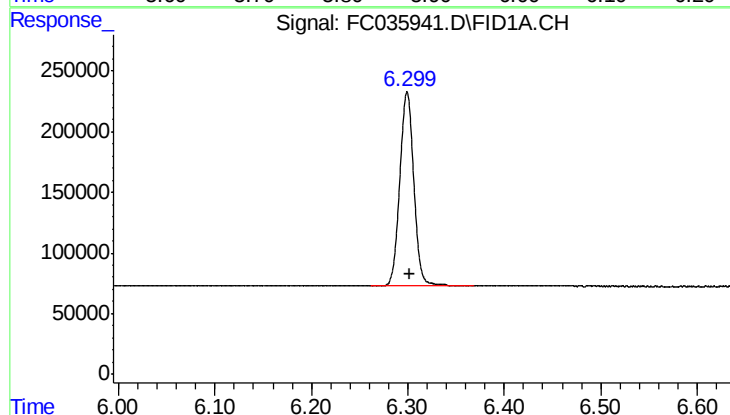
#2 n-Decane (C10)

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 1507973
Conc: 21.43 ug/ml



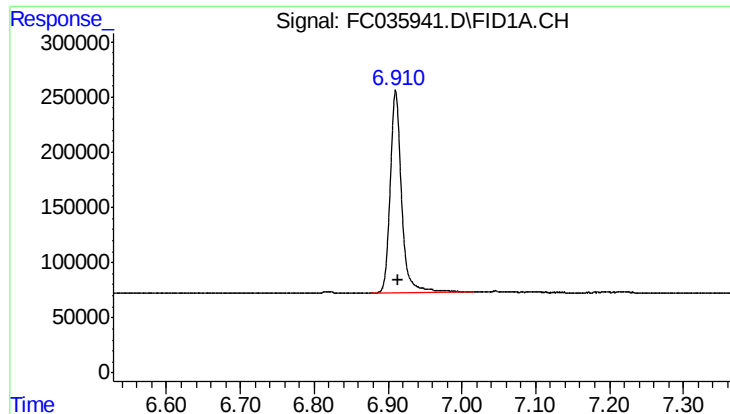
#3 A-Naphthalene (C11.7)

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 1913516
Conc: 23.79 ug/ml



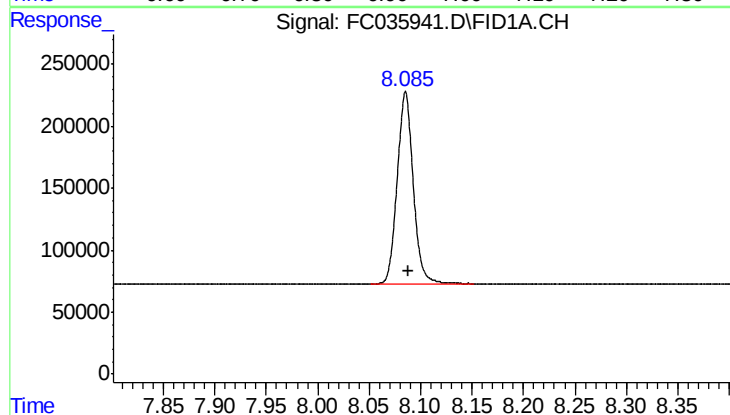
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 1619539
Conc: 22.08 ug/ml



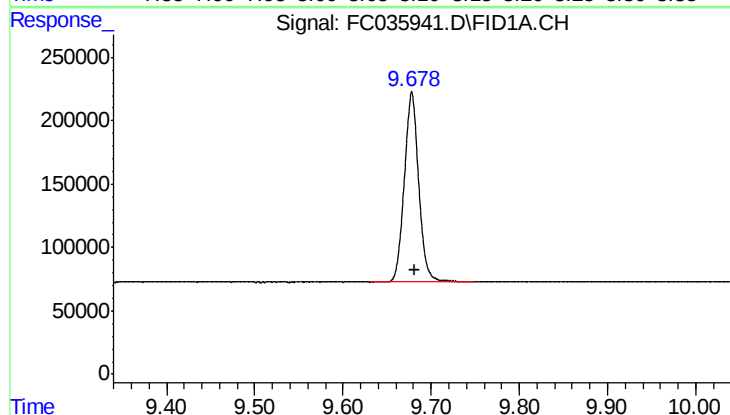
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 1967624
Conc: 24.03 ug/ml m



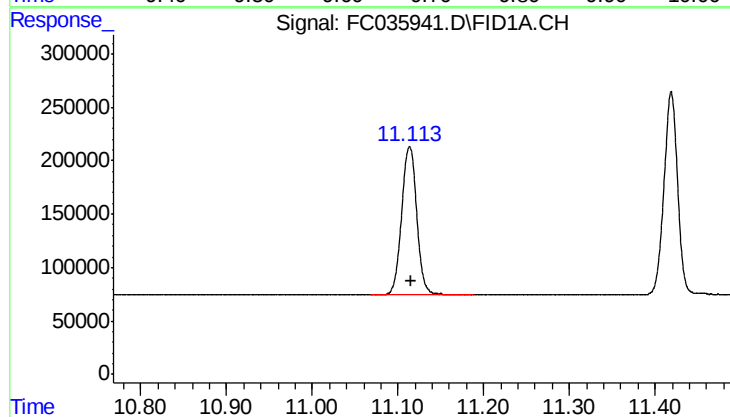
#6 n-Tetradecane (C14)

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 1679400
Conc: 21.44 ug/ml



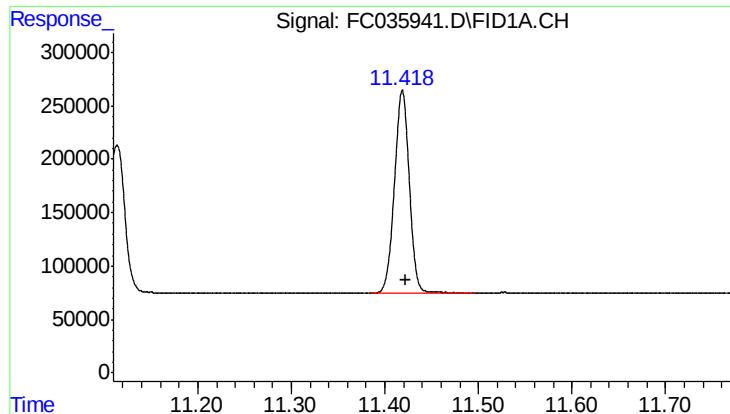
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: -0.003 min
Response: 1694849
Conc: 20.10 ug/ml



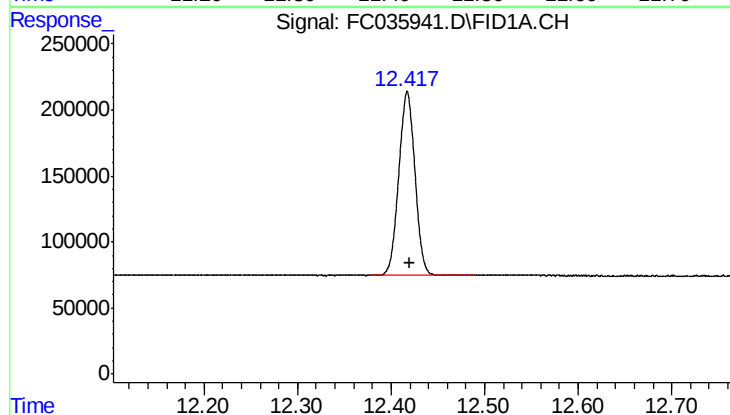
#8 n-Octadecane (C18)

R.T.: 11.114 min
Delta R.T.: -0.002 min
Response: 1692569
Conc: 19.12 ug/ml



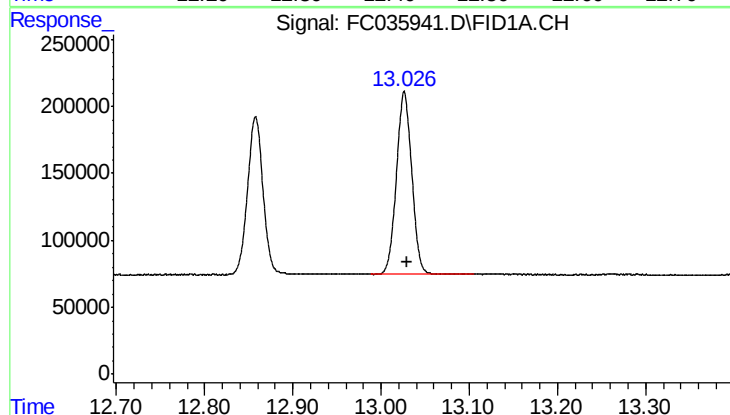
#9 ortho-Terphenyl (SURRE)

R.T.: 11.419 min
Delta R.T.: -0.003 min
Response: 2082636
Conc: 20.57 ug/ml



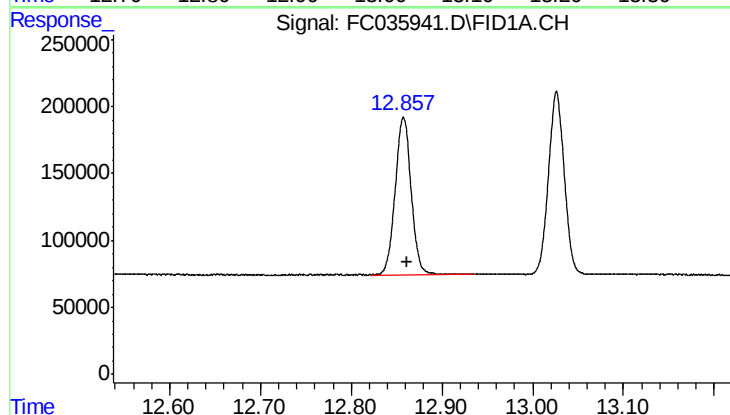
#10 n-Eicosane (C20)

R.T.: 12.417 min
Delta R.T.: -0.003 min
Response: 1680423
Conc: 18.65 ug/ml



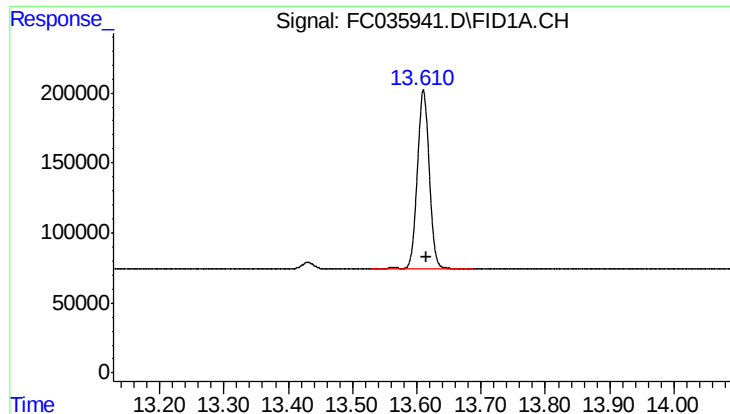
#11 n-Heneicosane (C21)

R.T.: 13.026 min
Delta R.T.: -0.004 min
Response: 1653979
Conc: 18.47 ug/ml



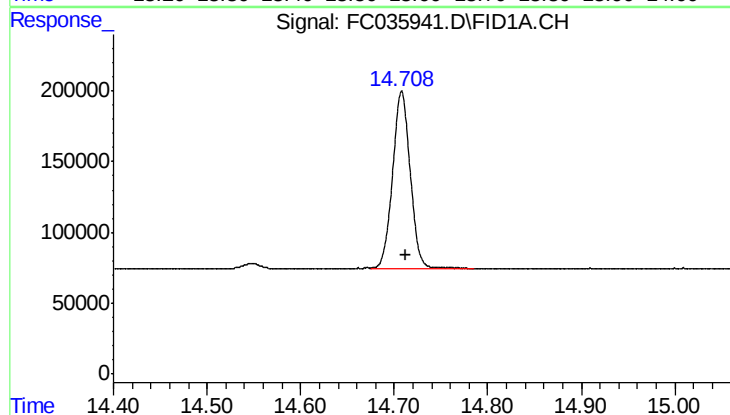
#12 1-chlorooctadecane (SURRE)

R.T.: 12.858 min
Delta R.T.: -0.004 min
Response: 1439506
Conc: 18.68 ug/ml



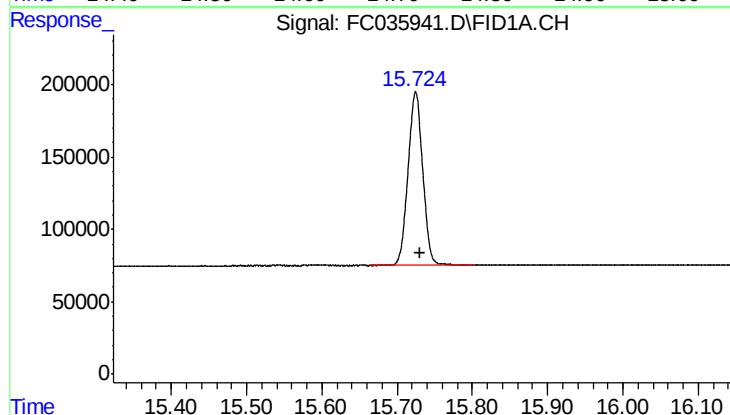
#13 n-Docosane (C22)

R.T.: 13.611 min
Delta R.T.: -0.004 min
Response: 1656833
Conc: 18.87 ug/ml



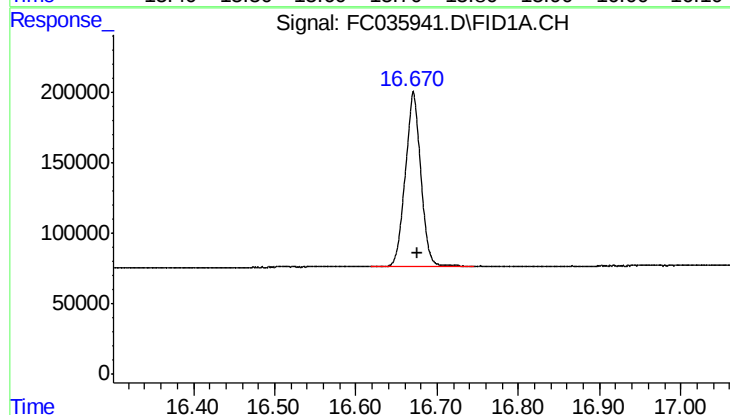
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: -0.005 min
Response: 1622820
Conc: 18.89 ug/ml



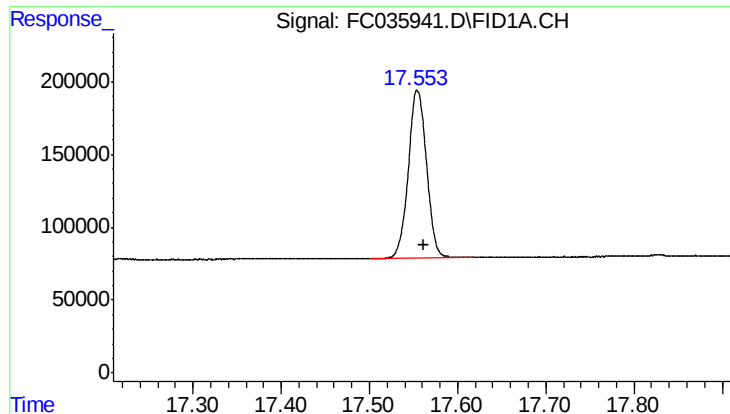
#15 n-Hexacosane (C26)

R.T.: 15.725 min
Delta R.T.: -0.006 min
Response: 1623232
Conc: 19.32 ug/ml



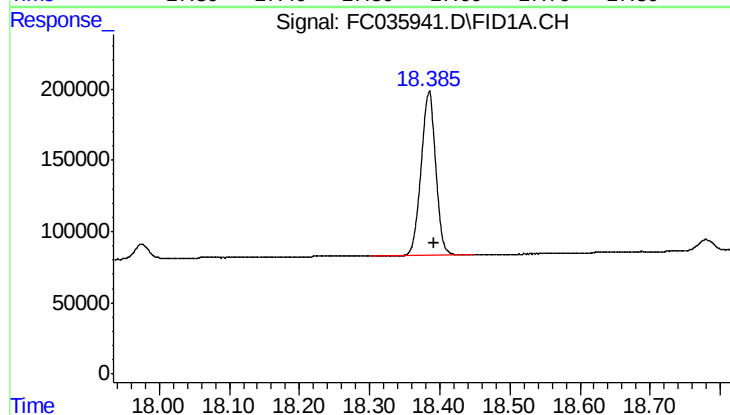
#16 n-Octacosane (C28)

R.T.: 16.671 min
Delta R.T.: -0.006 min
Response: 1632259
Conc: 18.73 ug/ml



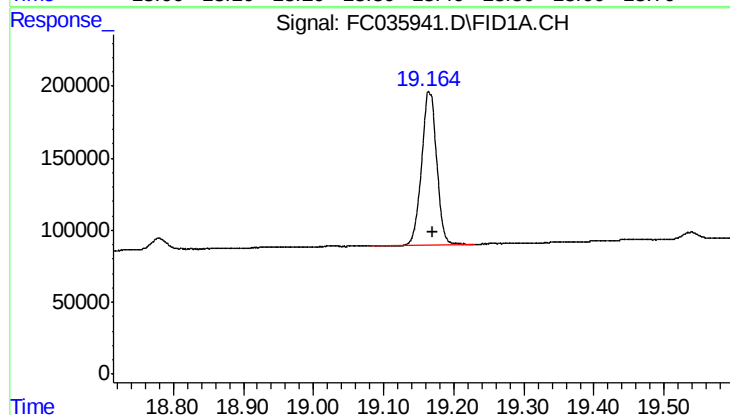
#17 n-Tricontane (C30)

R.T.: 17.555 min
Delta R.T.: -0.006 min
Response: 1644141
Conc: 16.83 ug/ml



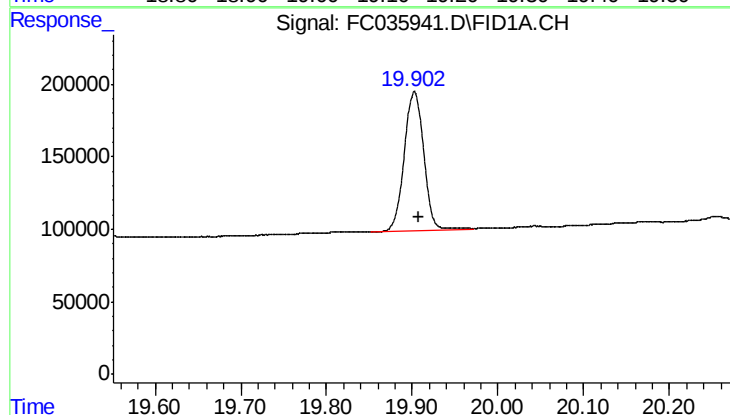
#18 n-Dotriacontane (C32)

R.T.: 18.385 min
Delta R.T.: -0.007 min
Response: 1658654
Conc: 18.12 ug/ml



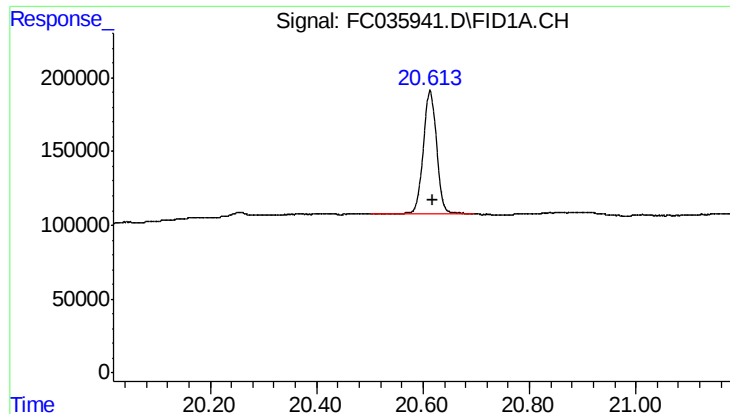
#19 n-Tetratriacontane (C34)

R.T.: 19.165 min
Delta R.T.: -0.004 min
Response: 1587157
Conc: 18.59 ug/ml



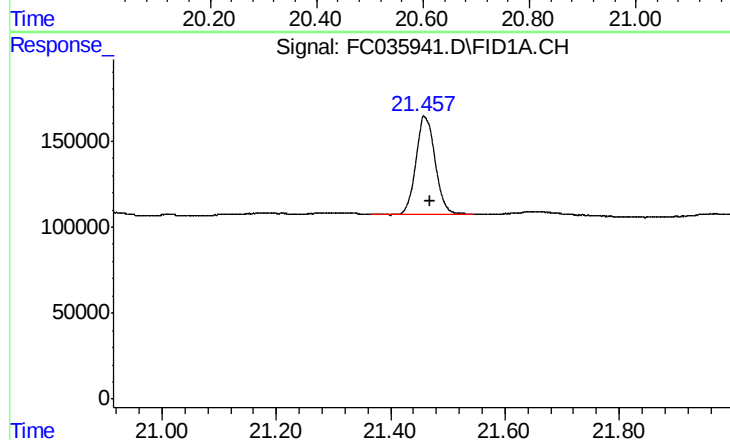
#20 n-Hexatriacontane (C36)

R.T.: 19.902 min
Delta R.T.: -0.005 min
Response: 1510313
Conc: 19.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.613 min
Delta R.T.: -0.006 min
Response: 1448529
Conc: 18.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.459 min
Delta R.T.: -0.011 min
Response: 1317141
Conc: 17.23 ug/ml