

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072318AL\
 Data File : FC035535.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2018 12:09
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 13:27:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.432	1980924	19.685 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
12) S 1-chlorooctadecane (S...	12.871	1488656	19.906 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
Target Compounds			
1) T n-Nonane (C9)	3.227	1468718	18.678 ug/ml
2) T n-Decane (C10)	4.296	1481336	18.820 ug/ml
3) T A-Naphthalene (C11.7)	5.871	1657671	18.437 ug/ml
4) T n-Dodecane (C12)	6.309	1557671	18.920 ug/ml
5) T A-2-methylnaphthalene...	6.922	1699532	18.539 ug/ml
6) T n-Tetradecane (C14)	8.096	1631913	19.032 ug/ml
7) T n-Hexadecane (C16)	9.690	1745513	19.626 ug/ml
8) T n-Octadecane (C18)	11.125	1841668	19.648 ug/ml
10) T n-Eicosane (C20)	12.430	1835104	20.163 ug/ml
11) T n-Heneicosane (C21)	13.041	1787680	20.801 ug/ml
13) T n-Docosane (C22)	13.624	1765014	20.497 ug/ml
14) T n-Tetracosane (C24)	14.722	1701142	20.342 ug/ml
15) T n-Hexacosane (C26)	15.740	1660328	20.269 ug/ml
16) T n-Octacosane (C28)	16.687	1680537	20.191 ug/ml
17) T n-Tricontane (C30)	17.571	1665086	20.152 ug/ml
18) T n-Dotriacontane (C32)	18.401	1651712	18.477 ug/ml
19) T n-Tetratriacontane (C34)	19.181	1586702	19.705 ug/ml
20) T n-Hexatriacontane (C36)	19.918	1544124	19.514 ug/ml
21) T n-Octatriacontane (C38)	20.631	1537872	19.721 ug/ml
22) T n-Tetracontane (C40)	21.484	1508060	16.636 ug/ml

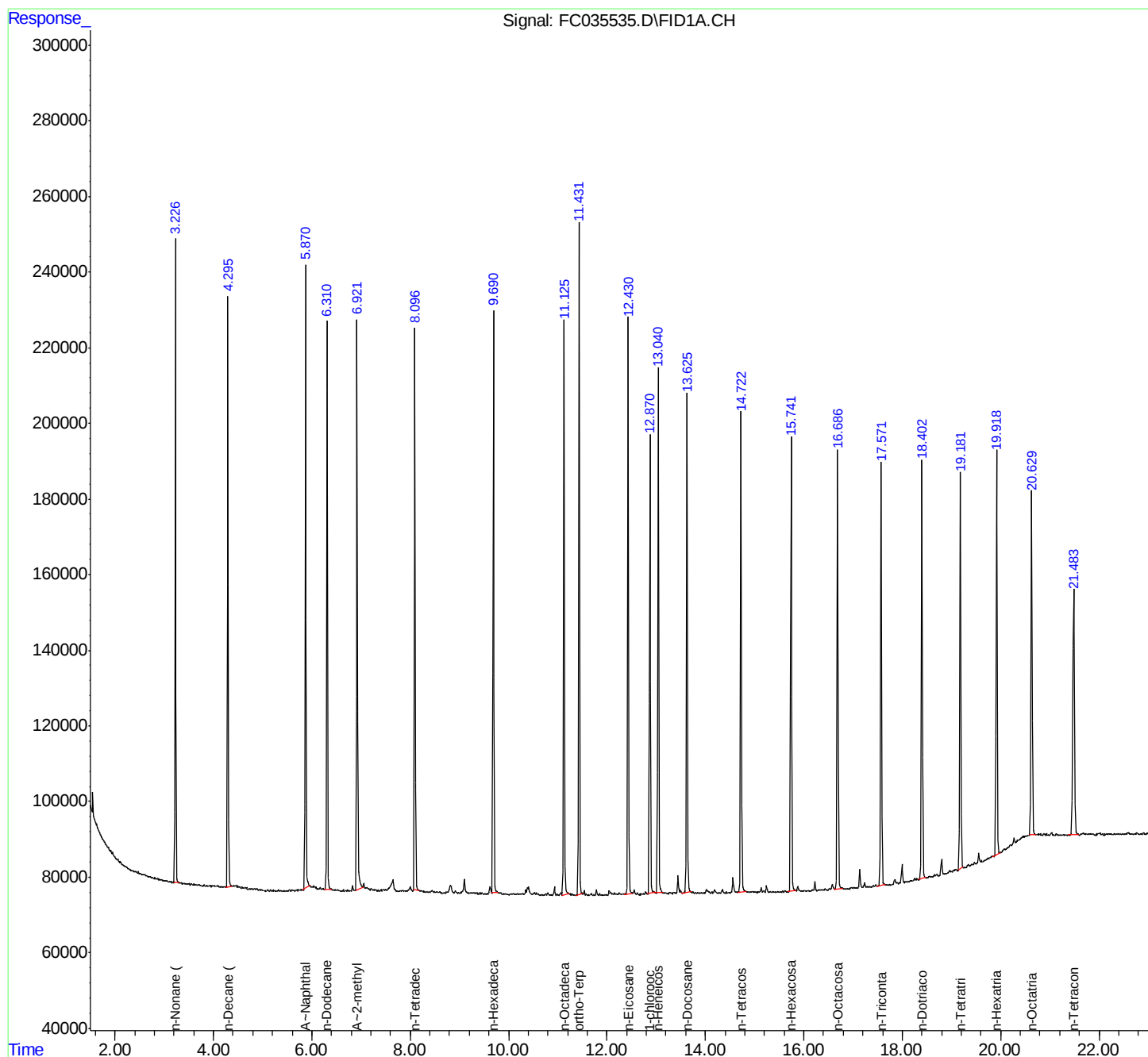
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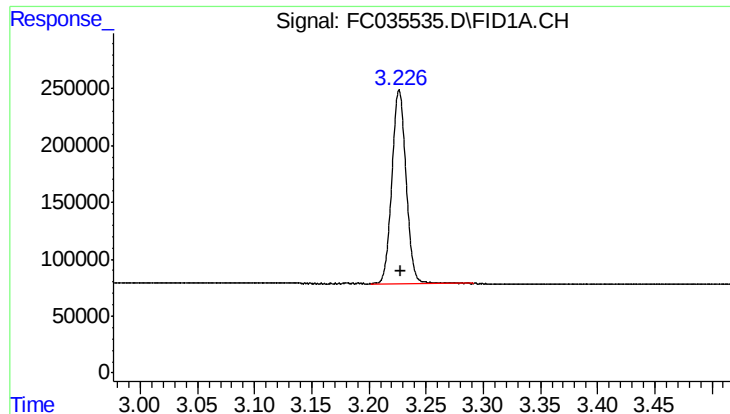
(m)=manual int.

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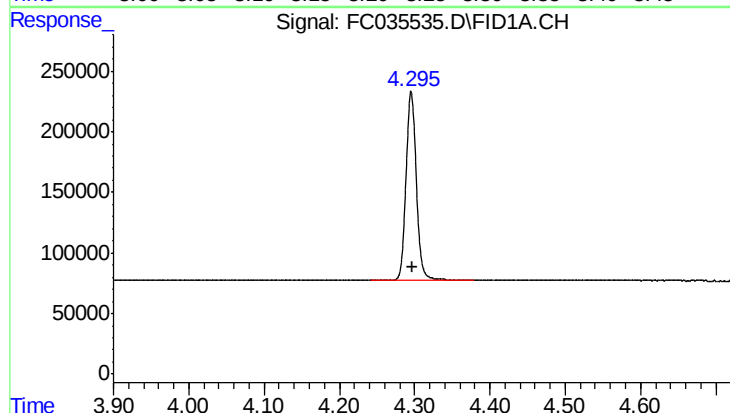
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Signal Info : 20M x 0.18mm x 0.18um





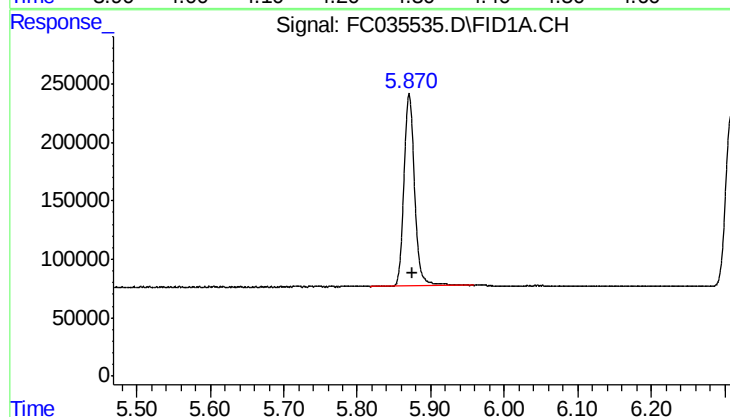
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 1468718
Conc: 18.68 ug/ml



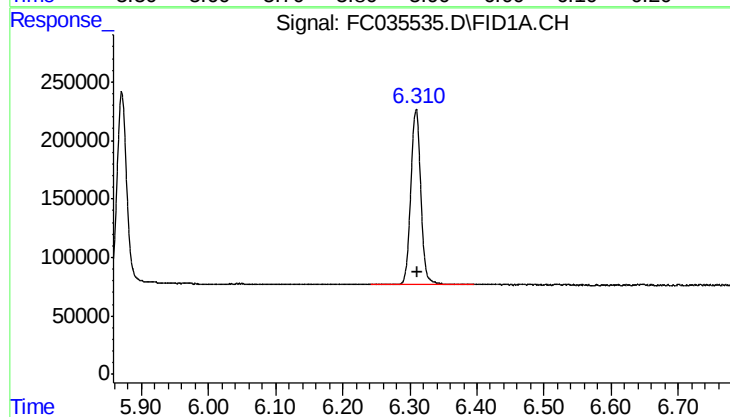
#2 n-Decane (C10)

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 1481336
Conc: 18.82 ug/ml



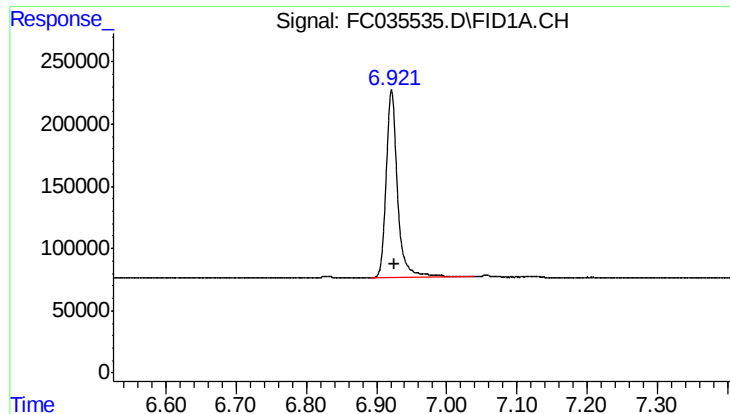
#3 A-Naphthalene (C11.7)

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 1657671
Conc: 18.44 ug/ml



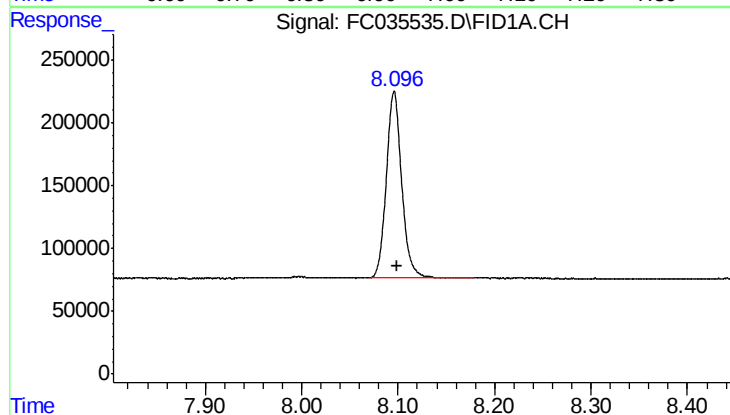
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 1557671
Conc: 18.92 ug/ml



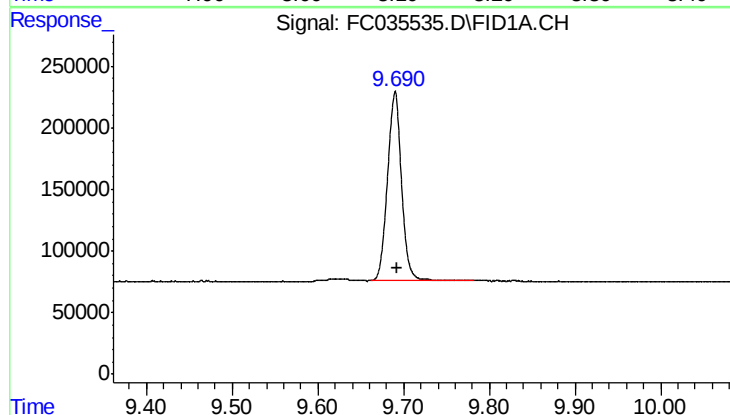
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 1699532
Conc: 18.54 ug/ml



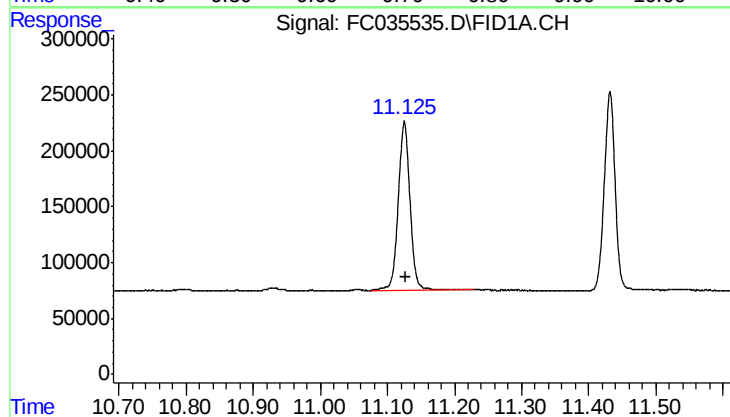
#6 n-Tetradecane (C14)

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 1631913
Conc: 19.03 ug/ml



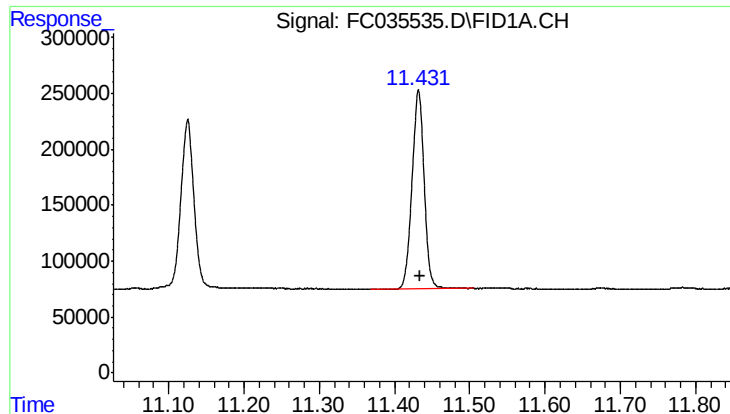
#7 n-Hexadecane (C16)

R.T.: 9.690 min
Delta R.T.: -0.002 min
Response: 1745513
Conc: 19.63 ug/ml



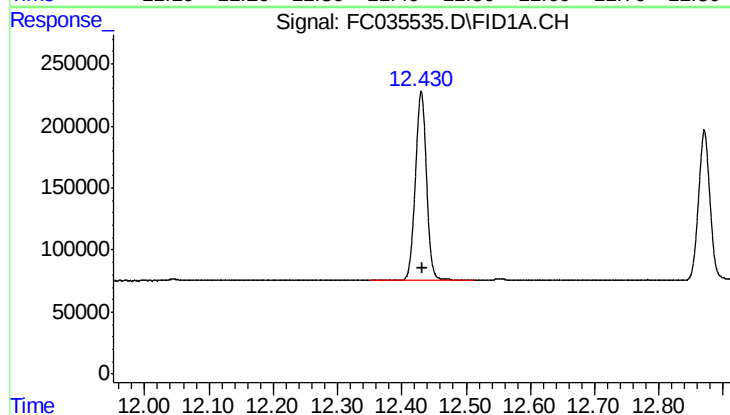
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: -0.002 min
Response: 1841668
Conc: 19.65 ug/ml



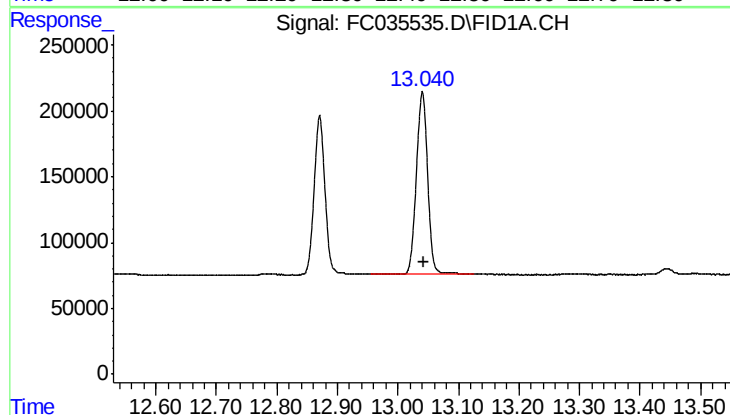
#9 ortho-Terphenyl (SURR)

R.T.: 11.432 min
Delta R.T.: -0.002 min
Response: 1980924
Conc: 19.68 ug/ml



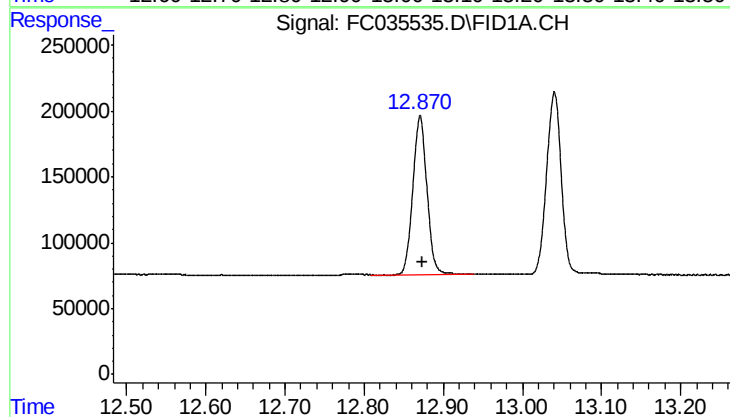
#10 n-Eicosane (C20)

R.T.: 12.430 min
Delta R.T.: -0.002 min
Response: 1835104
Conc: 20.16 ug/ml



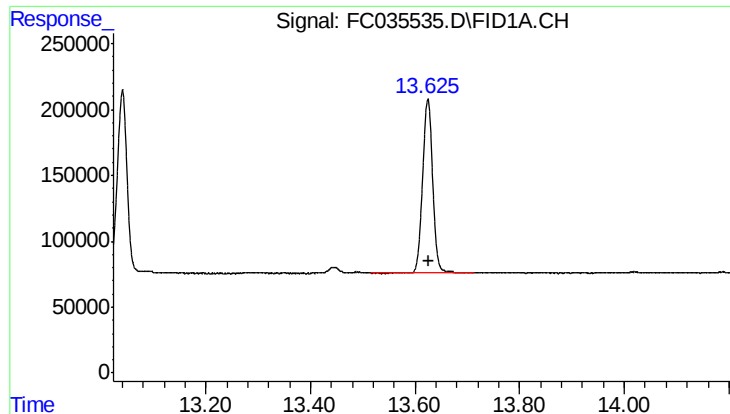
#11 n-Heneicosane (C21)

R.T.: 13.041 min
Delta R.T.: -0.002 min
Response: 1787680
Conc: 20.80 ug/ml



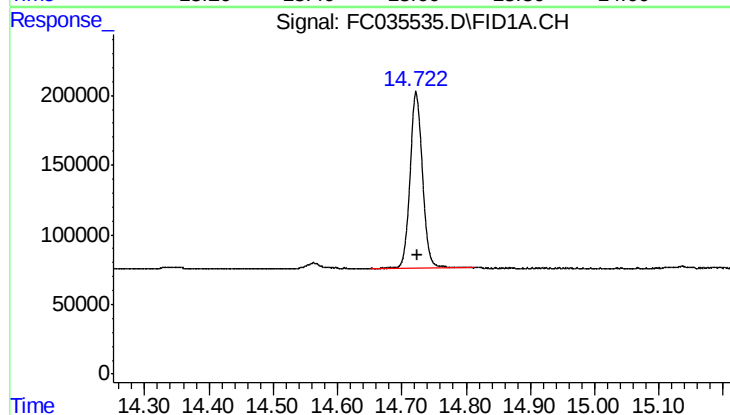
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 1488656
Conc: 19.91 ug/ml



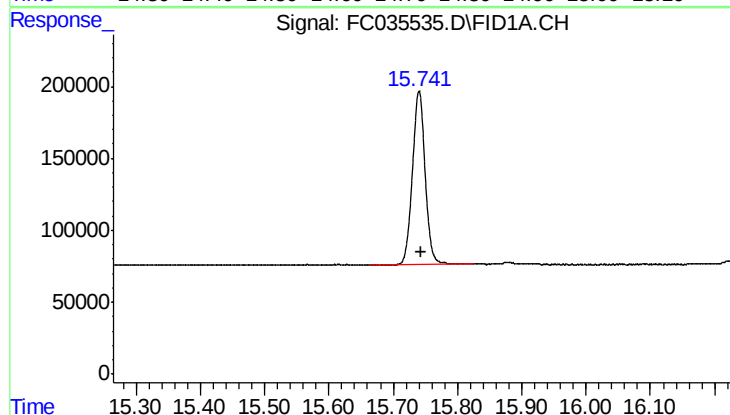
#13 n-Docosane (C22)

R.T.: 13.624 min
Delta R.T.: -0.002 min
Response: 1765014
Conc: 20.50 ug/ml



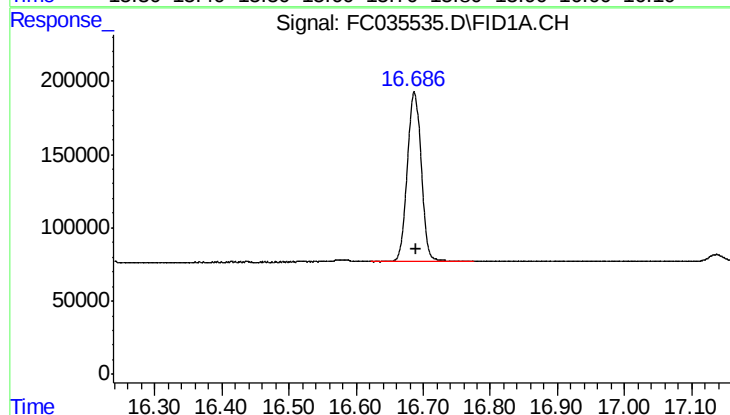
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.002 min
Response: 1701142
Conc: 20.34 ug/ml



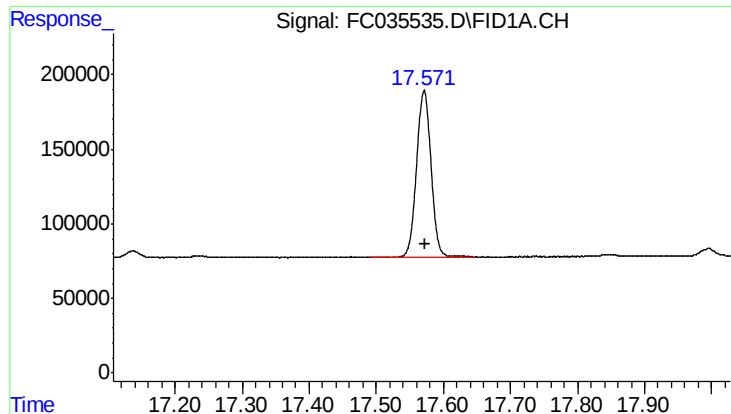
#15 n-Hexacosane (C26)

R.T.: 15.740 min
Delta R.T.: -0.003 min
Response: 1660328
Conc: 20.27 ug/ml



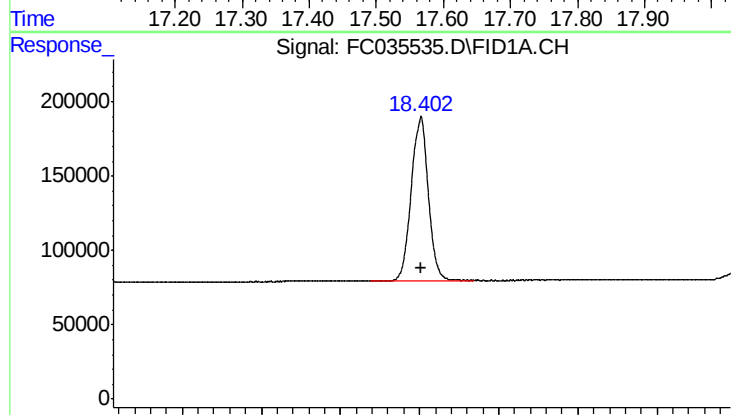
#16 n-Octacosane (C28)

R.T.: 16.687 min
Delta R.T.: -0.002 min
Response: 1680537
Conc: 20.19 ug/ml



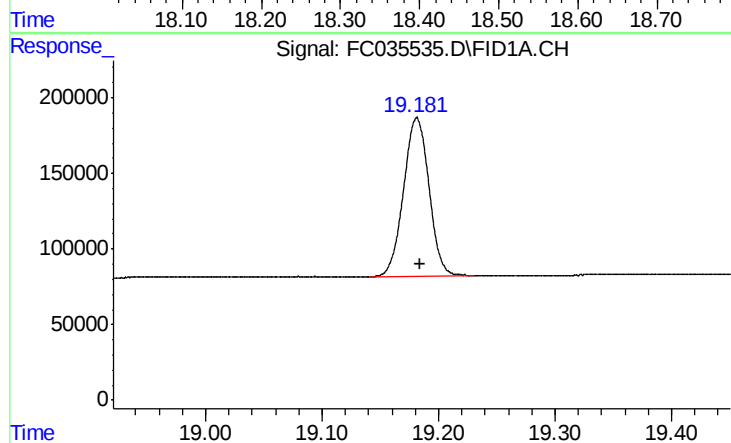
#17 n-Tricontane (C30)

R.T.: 17.571 min
Delta R.T.: -0.001 min
Response: 1665086
Conc: 20.15 ug/ml



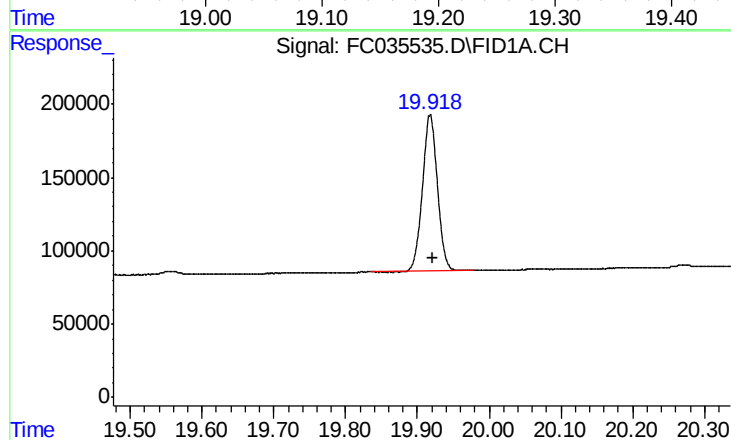
#18 n-Dotriacontane (C32)

R.T.: 18.401 min
Delta R.T.: -0.002 min
Response: 1651712
Conc: 18.48 ug/ml



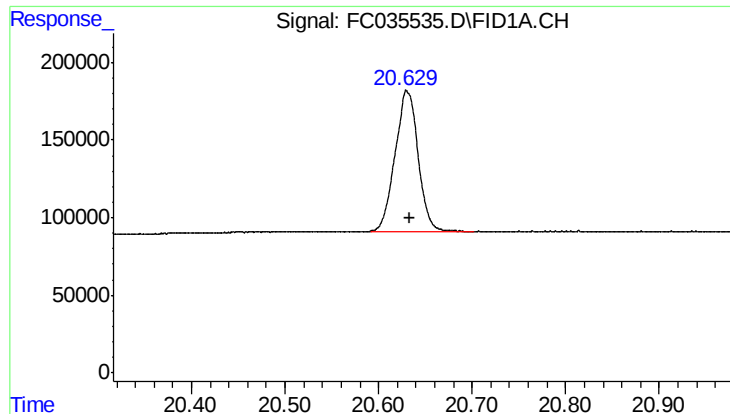
#19 n-Tetratriacontane (C34)

R.T.: 19.181 min
Delta R.T.: -0.003 min
Response: 1586702
Conc: 19.71 ug/ml



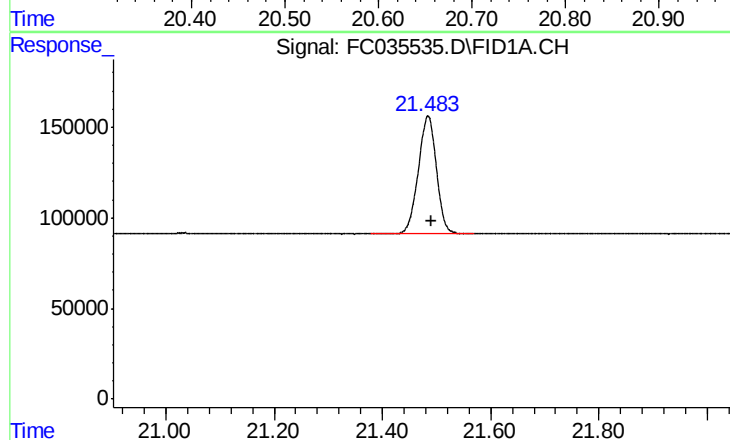
#20 n-Hexatriacontane (C36)

R.T.: 19.918 min
Delta R.T.: -0.004 min
Response: 1544124
Conc: 19.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.631 min
Delta R.T.: -0.002 min
Response: 1537872
Conc: 19.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.484 min
Delta R.T.: -0.006 min
Response: 1508060
Conc: 16.64 ug/ml