

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102418AL\
 Data File : FC037060.D
 Signal(s) : FID1A.CH
 Acq On : 24 Oct 2018 12:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 13:21:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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)	11.367	2029593	22.874 ug/ml
Spiked Amount 50.000		Recovery =	45.75%
12) S 1-chlorooctadecane (S...	12.808	1389659	21.877 ug/ml
Spiked Amount 50.000		Recovery =	43.75%
Target Compounds			
1) T n-Nonane (C9)	3.178	1403690	19.101 ug/ml
2) T n-Decane (C10)	4.242	1434284	19.703 ug/ml
3) T A-Naphthalene (C11.7)	5.813	1814679	21.751 ug/ml
4) T n-Dodecane (C12)	6.253	1473040	20.388 ug/ml
5) T A~2-methylnaphthalene...	6.863	1864752	22.521 ug/ml
6) T n-Tetradecane (C14)	8.038	1495578	20.691 ug/ml
7) T n-Hexadecane (C16)	9.631	1520911	20.846 ug/ml
8) T n-Octadecane (C18)	11.065	1564461	21.241 ug/ml
10) T n-Eicosane (C20)	12.368	1583901	21.665 ug/ml
11) T n-Heneicosane (C21)	12.977	1574656	21.989 ug/ml
13) T n-Docosane (C22)	13.561	1582238	22.195 ug/ml
14) T n-Tetracosane (C24)	14.659	1568215	22.120 ug/ml
15) T n-Hexacosane (C26)	15.677	1544185	21.877 ug/ml
16) T n-Octacosane (C28)	16.624	1533146	21.479 ug/ml
17) T n-Tricontane (C30)	17.511	1508752	19.868 ug/mlm
18) T n-Dotriacontane (C32)	18.340	1510992	18.846 ug/mlm
19) T n-Tetratriacontane (C34)	19.120	1430249	19.963 ug/mlm
20) T n-Hexatriacontane (C36)	19.858	1327967	19.398 ug/mlm
21) T n-Octatriacontane (C38)	20.563	1270558	19.171 ug/mlm
22) T n-Tetracontane (C40)	21.399	1728542	25.994 ug/mlm

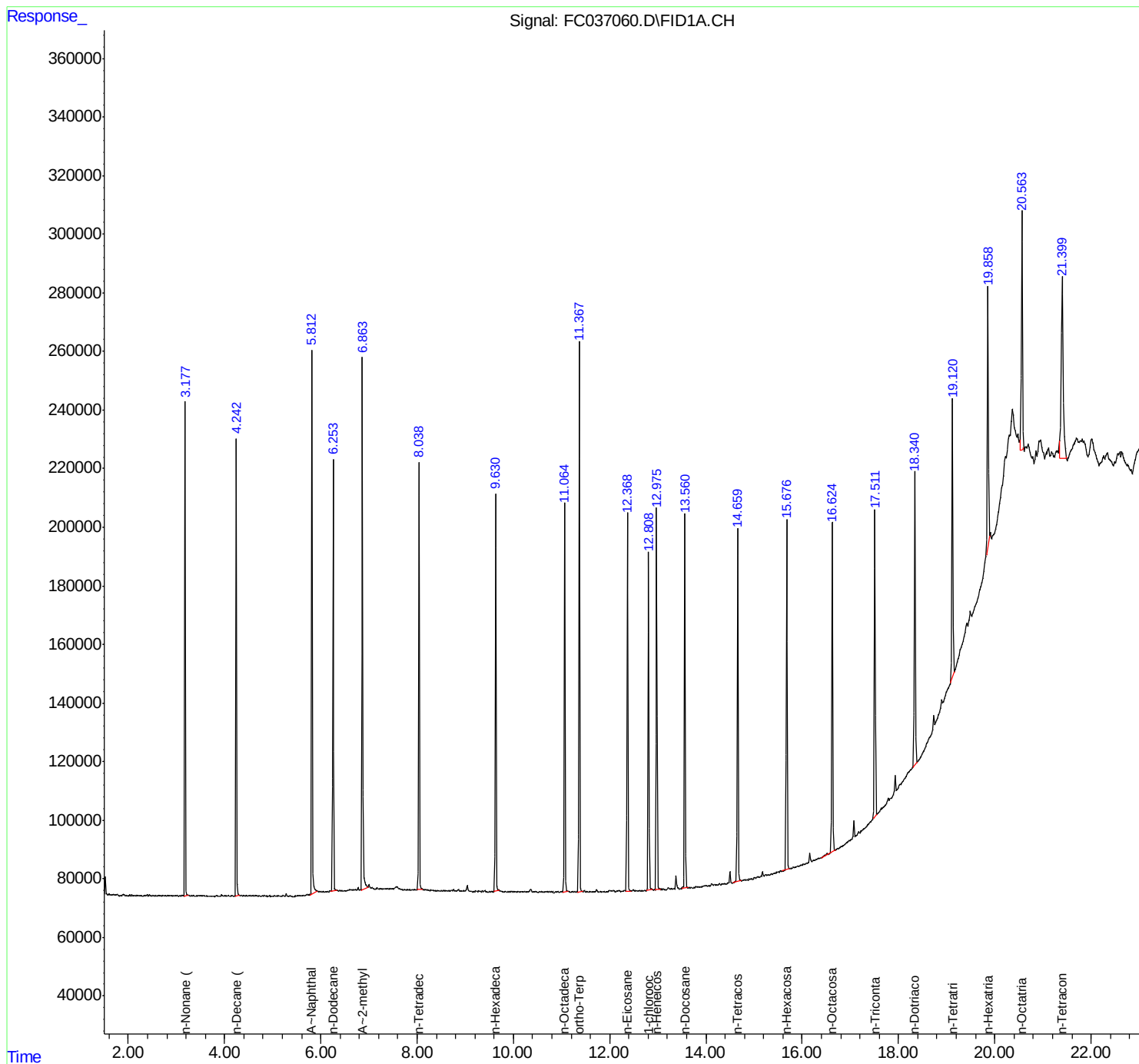
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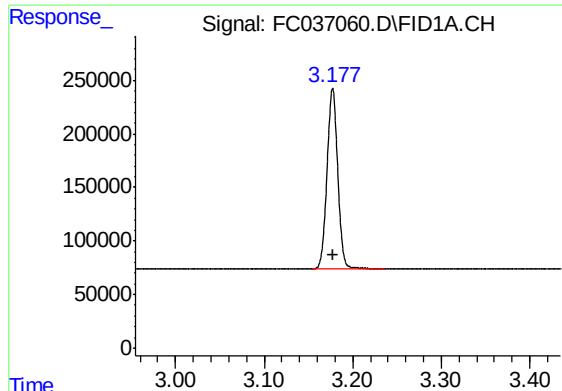
(m)=manual int.

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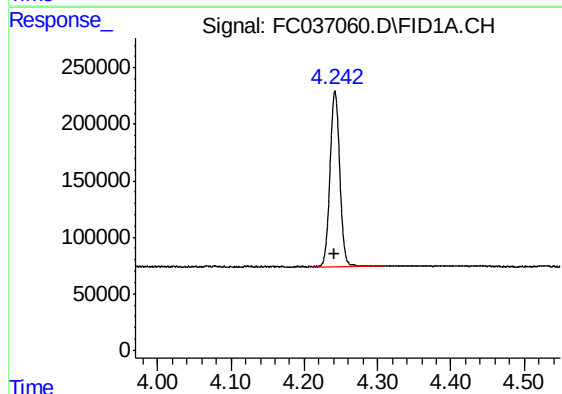
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





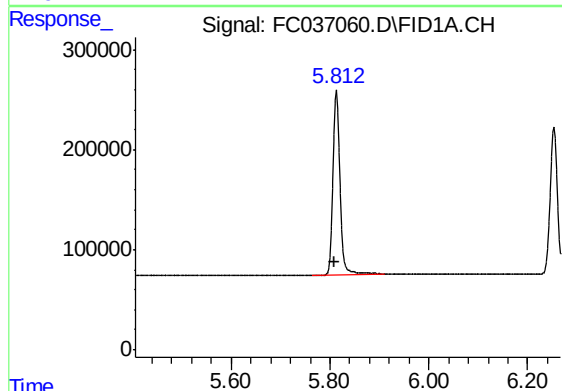
#1 n-Nonane (C9)

R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 1403690
Conc: 19.10 ug/ml



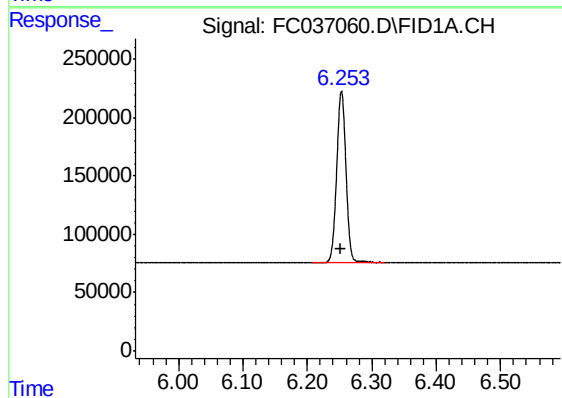
#2 n-Decane (C10)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 1434284
Conc: 19.70 ug/ml



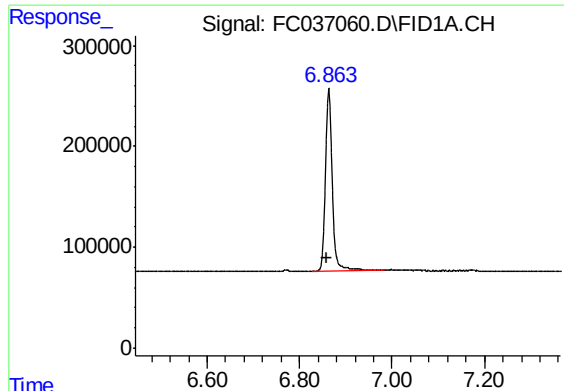
#3 A~Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 1814679
Conc: 21.75 ug/ml



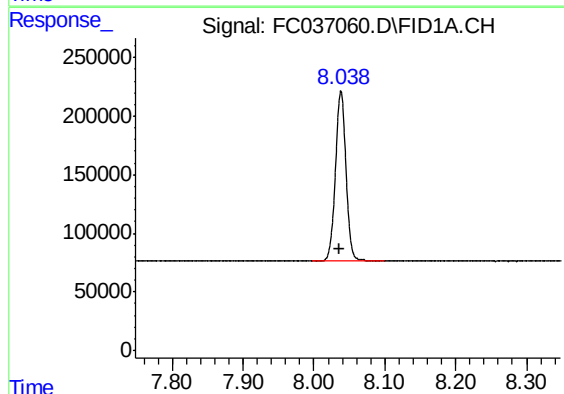
#4 n-Dodecane (C12)

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 1473040
Conc: 20.39 ug/ml



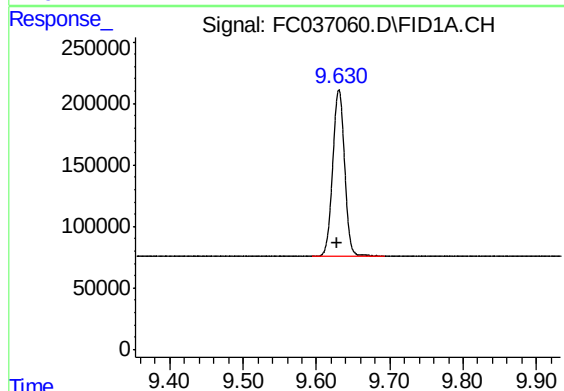
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.863 min
Delta R.T.: 0.003 min
Response: 1864752
Conc: 22.52 ug/ml



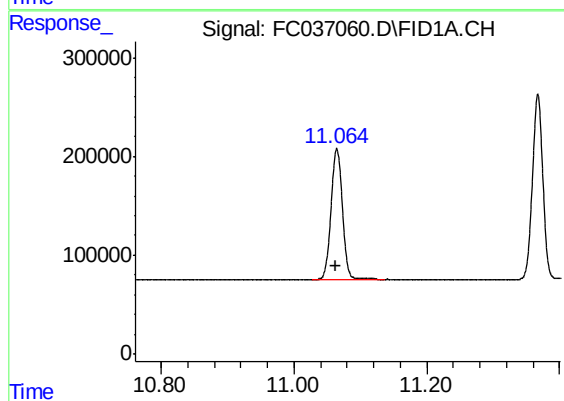
#6 n-Tetradecane (C14)

R.T.: 8.038 min
Delta R.T.: 0.002 min
Response: 1495578
Conc: 20.69 ug/ml



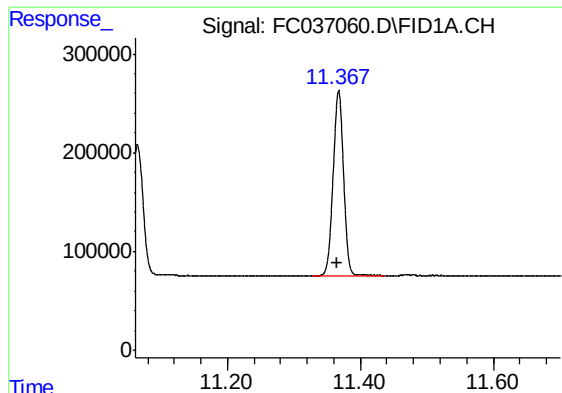
#7 n-Hexadecane (C16)

R.T.: 9.631 min
Delta R.T.: 0.003 min
Response: 1520911
Conc: 20.85 ug/ml



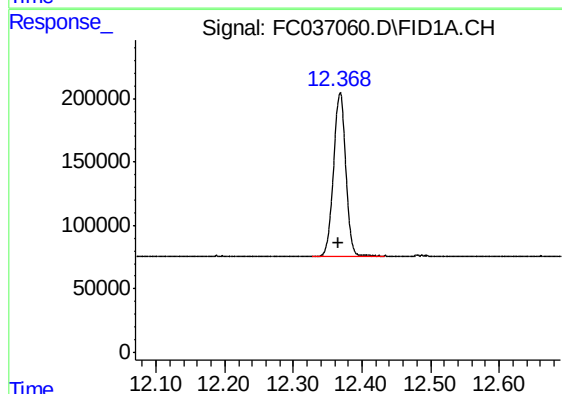
#8 n-Octadecane (C18)

R.T.: 11.065 min
Delta R.T.: 0.003 min
Response: 1564461
Conc: 21.24 ug/ml



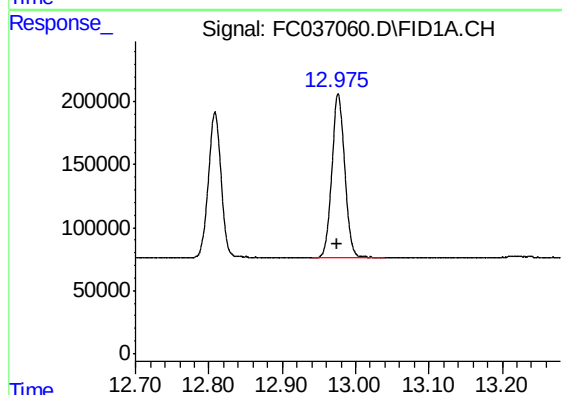
#9 ortho-Terphenyl (SURR)

R.T.: 11.367 min
Delta R.T.: 0.003 min
Response: 2029593
Conc: 22.87 ug/ml



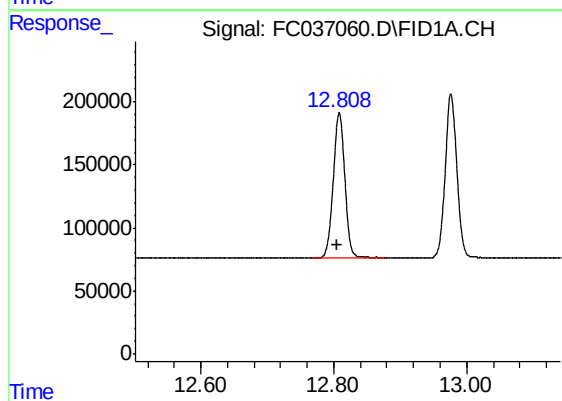
#10 n-Eicosane (C20)

R.T.: 12.368 min
Delta R.T.: 0.003 min
Response: 1583901
Conc: 21.67 ug/ml



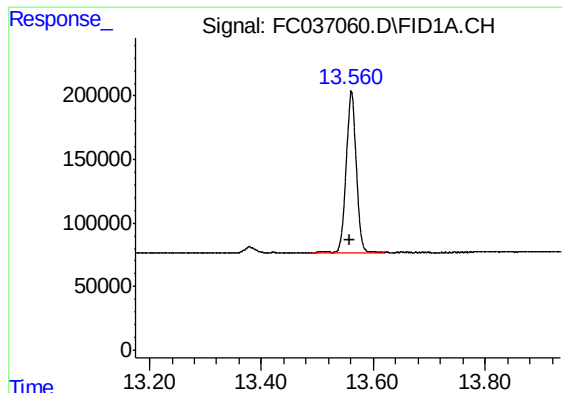
#11 n-Heneicosane (C21)

R.T.: 12.977 min
Delta R.T.: 0.002 min
Response: 1574656
Conc: 21.99 ug/ml



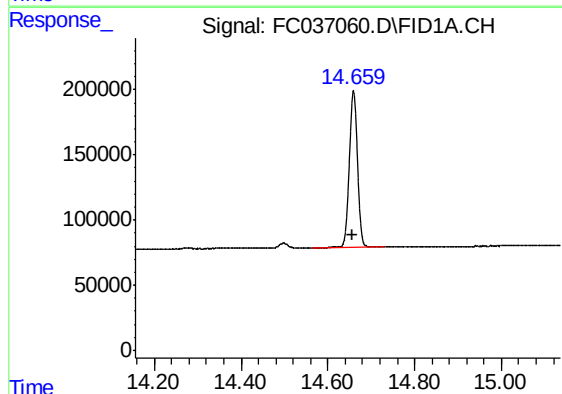
#12 1-chlorooctadecane (SURR)

R.T.: 12.808 min
Delta R.T.: 0.003 min
Response: 1389659
Conc: 21.88 ug/ml



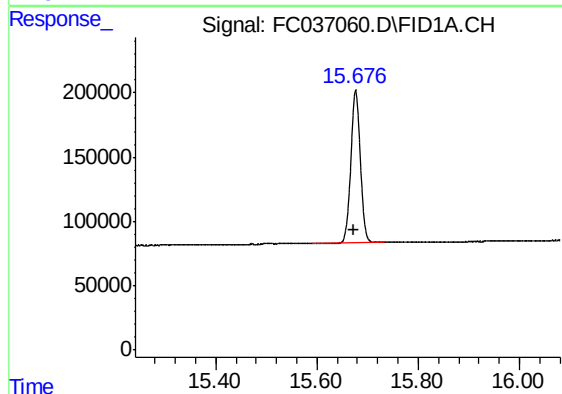
#13 n-Docosane (C22)

R.T.: 13.561 min
Delta R.T.: 0.003 min
Response: 1582238
Conc: 22.20 ug/ml



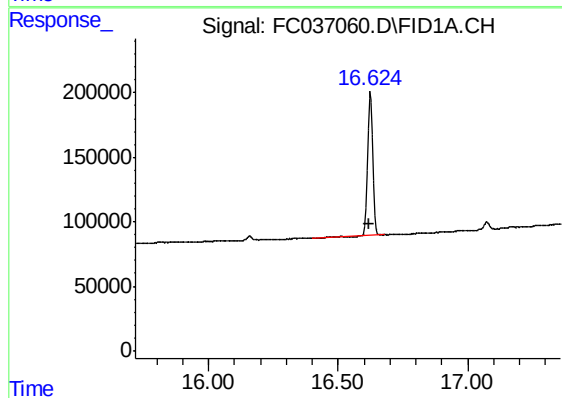
#14 n-Tetracosane (C24)

R.T.: 14.659 min
Delta R.T.: 0.003 min
Response: 1568215
Conc: 22.12 ug/ml



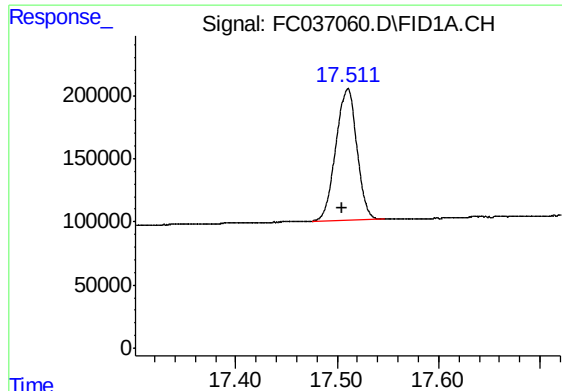
#15 n-Hexacosane (C26)

R.T.: 15.677 min
Delta R.T.: 0.003 min
Response: 1544185
Conc: 21.88 ug/ml



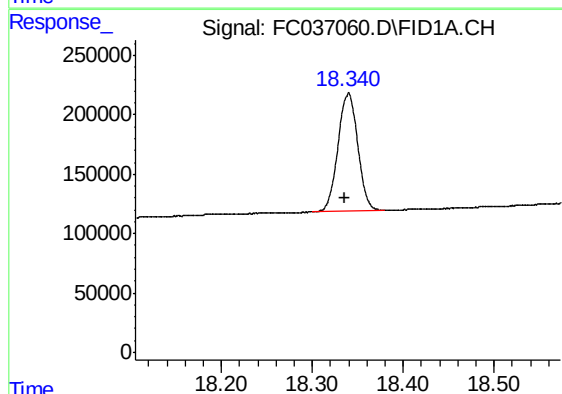
#16 n-Octacosane (C28)

R.T.: 16.624 min
Delta R.T.: 0.005 min
Response: 1533146
Conc: 21.48 ug/ml



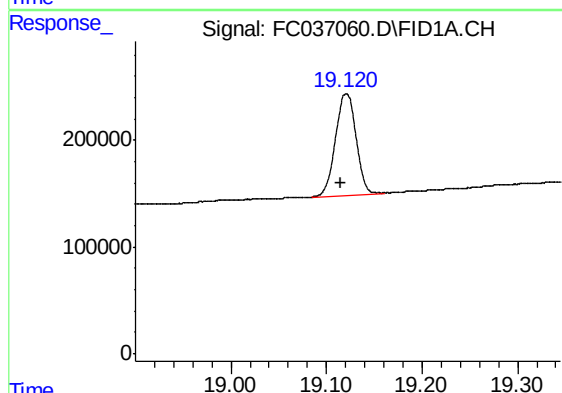
#17 n-Tricontane (C30)

R.T.: 17.511 min
Delta R.T.: 0.006 min
Response: 1508752
Conc: 19.87 ug/ml m



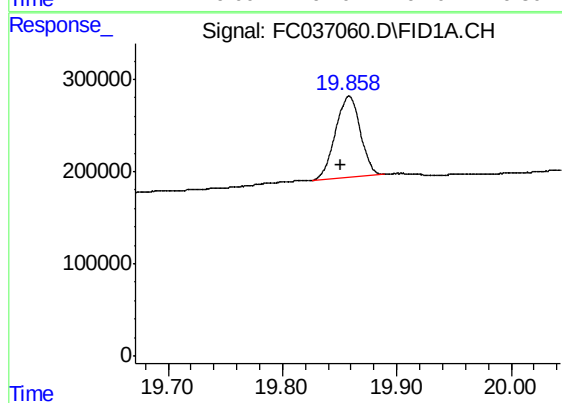
#18 n-Dotriacontane (C32)

R.T.: 18.340 min
Delta R.T.: 0.005 min
Response: 1510992
Conc: 18.85 ug/ml m



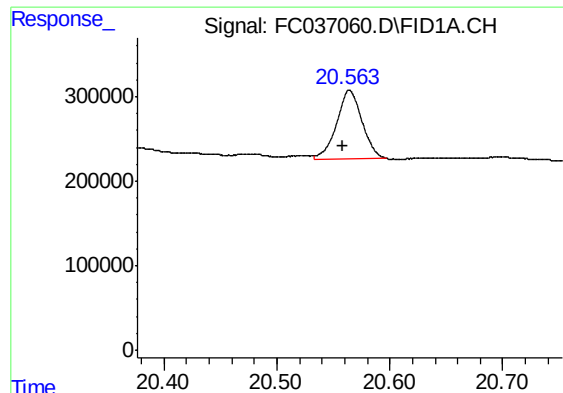
#19 n-Tetratriacontane (C34)

R.T.: 19.120 min
Delta R.T.: 0.005 min
Response: 1430249
Conc: 19.96 ug/ml m



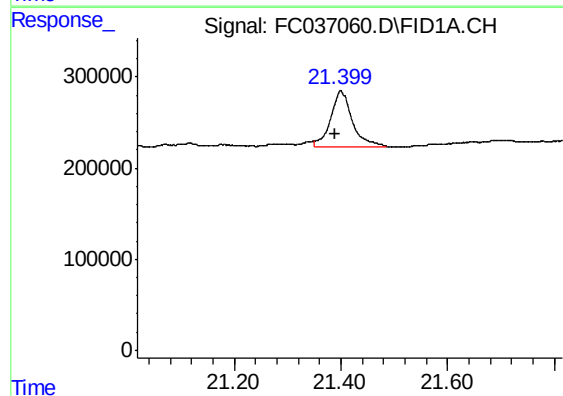
#20 n-Hexatriacontane (C36)

R.T.: 19.858 min
Delta R.T.: 0.006 min
Response: 1327967
Conc: 19.40 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.563 min
Delta R.T.: 0.004 min
Response: 1270558
Conc: 19.17 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.399 min
Delta R.T.: 0.010 min
Response: 1728542
Conc: 25.99 ug/ml m