

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120118AL\
 Data File : FC037944.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2018 20:09
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 02:37:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.291	2252493	20.645 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
12) S 1-chlorooctadecane (S...	12.734	1566639	18.272 ug/ml
Spiked Amount 50.000		Recovery =	36.54%
Target Compounds			
1) T n-Nonane (C9)	3.125	1526042	18.605 ug/ml
2) T n-Decane (C10)	4.184	1573304	19.094 ug/ml
3) T A-Naphthalene (C11.7)	5.746	1994069	21.372 ug/ml
4) T n-Dodecane (C12)	6.189	1663496	19.577 ug/ml
5) T A~2-methylnaphthalene...	6.794	1970476	20.743 ug/ml
6) T n-Tetradecane (C14)	7.971	1703954	19.055 ug/ml
7) T n-Hexadecane (C16)	9.560	1759445	18.966 ug/ml
8) T n-Octadecane (C18)	10.993	1767220	17.989 ug/ml
10) T n-Eicosane (C20)	12.296	1798121	17.996 ug/ml
11) T n-Heneicosane (C21)	12.905	1796029	18.171 ug/ml
13) T n-Docosane (C22)	13.488	1812794	18.073 ug/ml
14) T n-Tetracosane (C24)	14.585	1817478	17.888 ug/ml
15) T n-Hexacosane (C26)	15.602	1803062	17.825 ug/ml
16) T n-Octacosane (C28)	16.546	1815959	18.151 ug/mlm
17) T n-Tricontane (C30)	17.431	1845355	18.790 ug/ml
18) T n-Dotriacontane (C32)	18.259	1723796	18.760 ug/ml
19) T n-Tetratriacontane (C34)	19.039	1447953	18.104 ug/ml
20) T n-Hexatriacontane (C36)	19.777	1244172	17.299 ug/mlm
21) T n-Octatriacontane (C38)	20.475	1156233	16.432 ug/mlm
22) T n-Tetracontane (C40)	21.284	1122536	15.678 ug/mlm

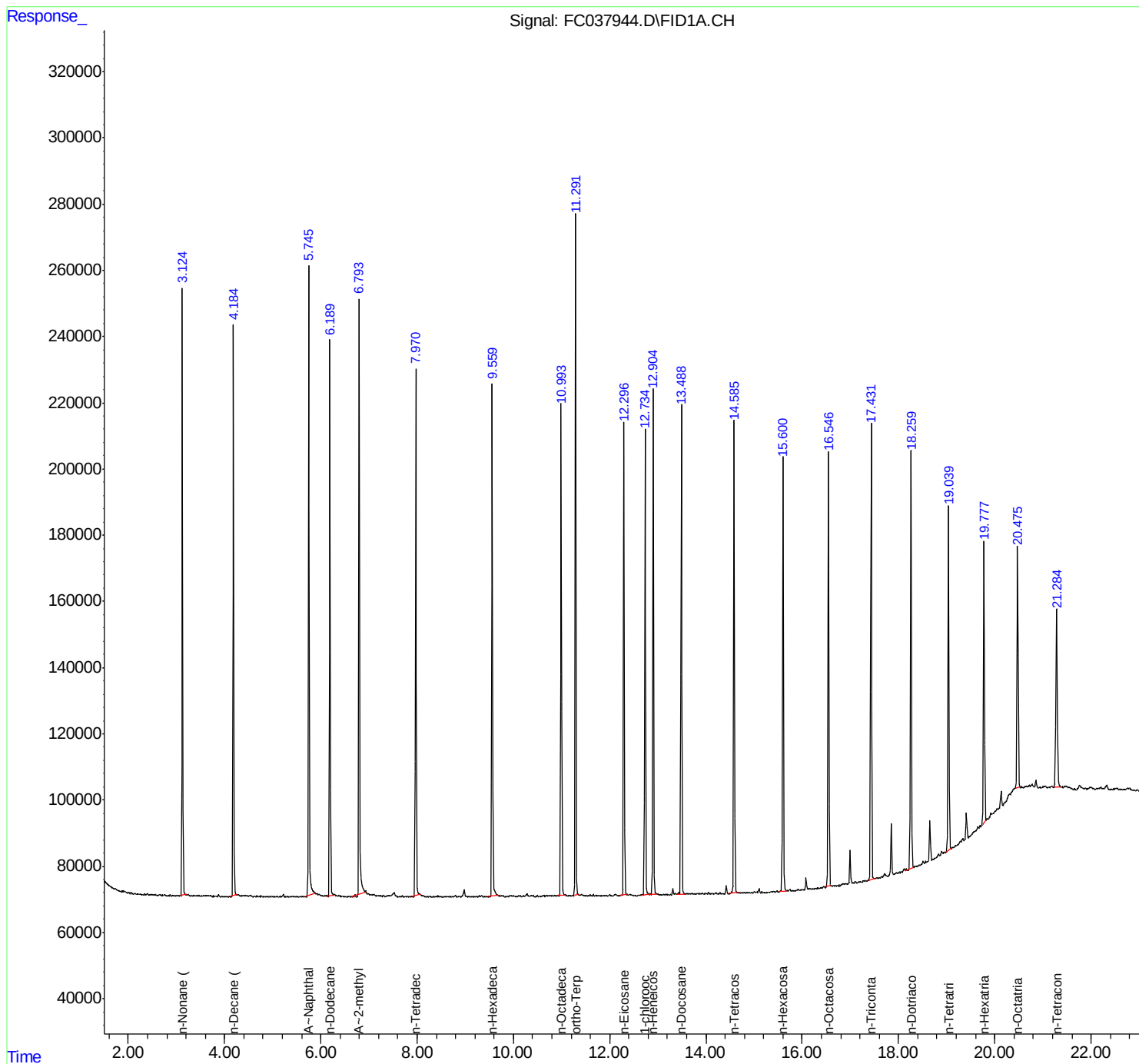
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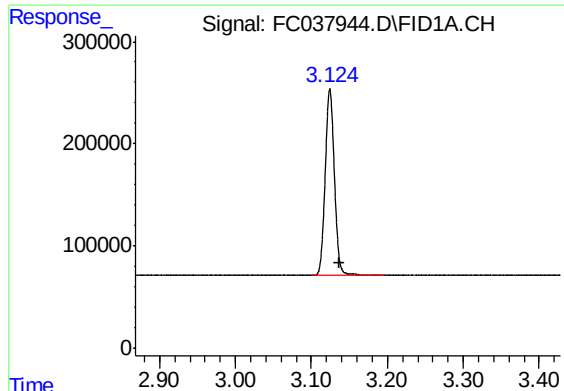
(m)=manual int.

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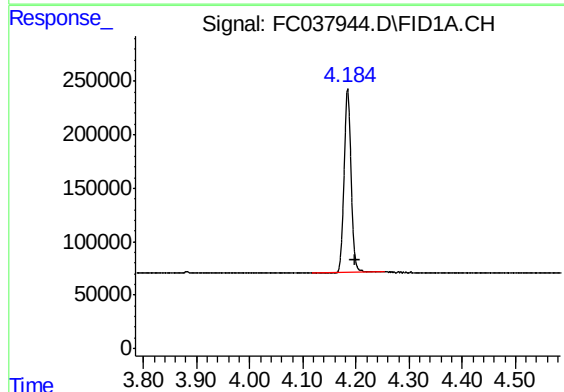
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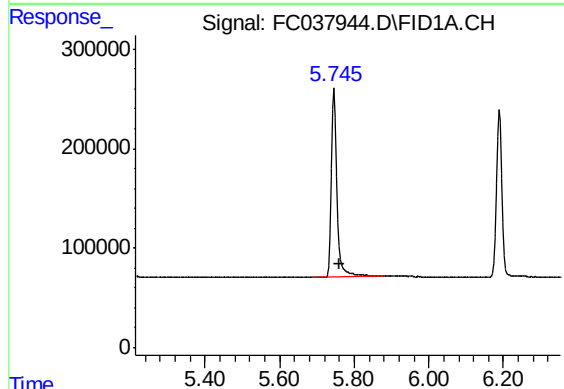
#1 n-Nonane (C9)

R.T.: 3.125 min
Delta R.T.: -0.012 min
Response: 1526042
Conc: 18.61 ug/ml



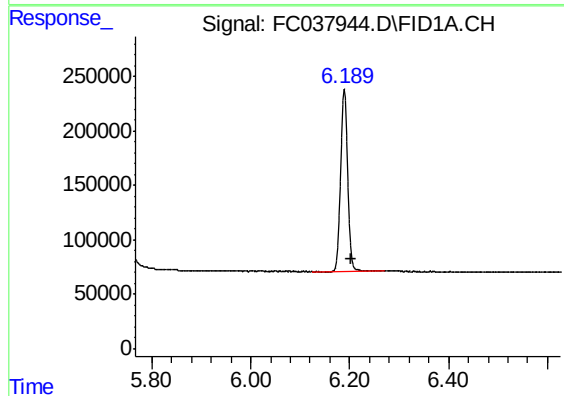
#2 n-Decane (C10)

R.T.: 4.184 min
Delta R.T.: -0.013 min
Response: 1573304
Conc: 19.09 ug/ml



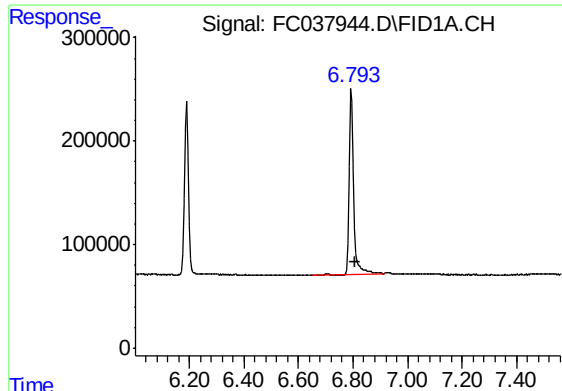
#3 A~Naphthalene (C11.7)

R.T.: 5.746 min
Delta R.T.: -0.015 min
Response: 1994069
Conc: 21.37 ug/ml



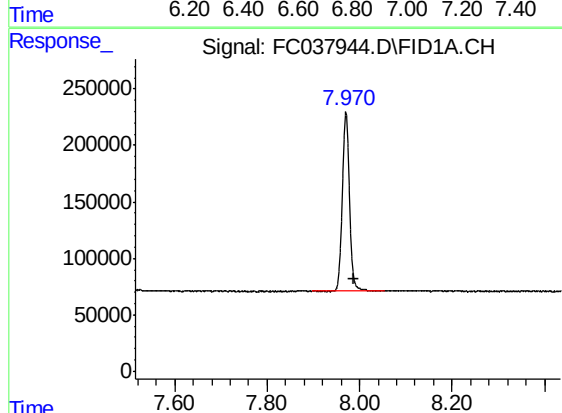
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: -0.015 min
Response: 1663496
Conc: 19.58 ug/ml



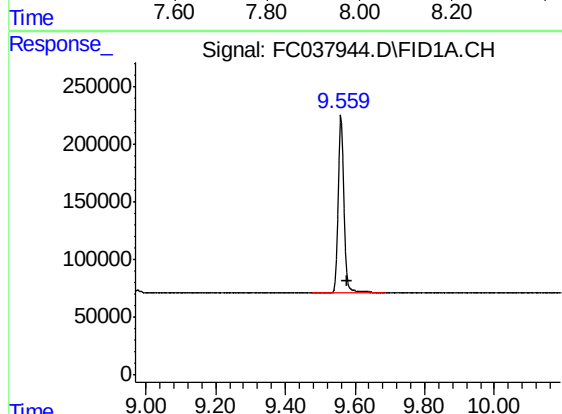
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.794 min
Delta R.T.: -0.015 min
Response: 1970476
Conc: 20.74 ug/ml



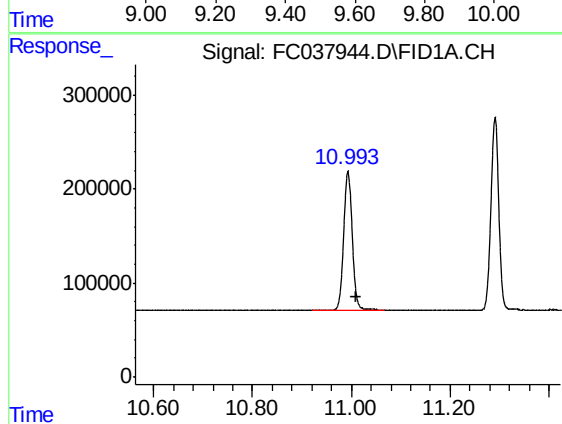
#6 n-Tetradecane (C14)

R.T.: 7.971 min
Delta R.T.: -0.016 min
Response: 1703954
Conc: 19.06 ug/ml



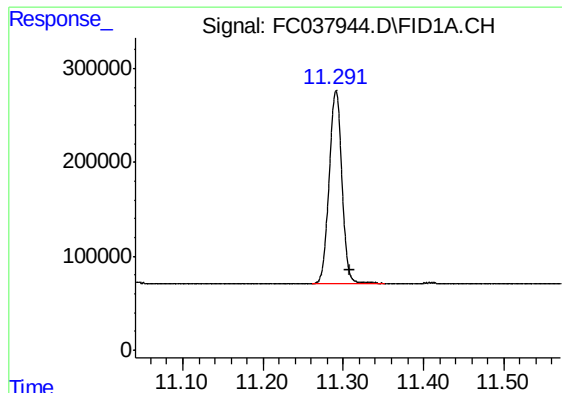
#7 n-Hexadecane (C16)

R.T.: 9.560 min
Delta R.T.: -0.017 min
Response: 1759445
Conc: 18.97 ug/ml



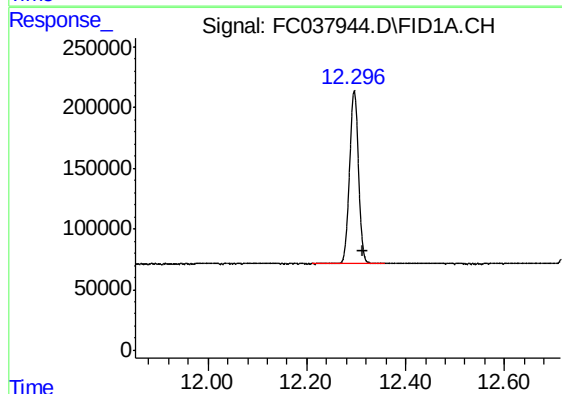
#8 n-Octadecane (C18)

R.T.: 10.993 min
Delta R.T.: -0.016 min
Response: 1767220
Conc: 17.99 ug/ml



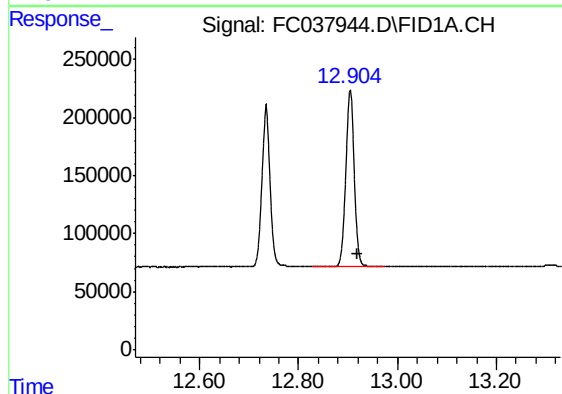
#9 ortho-Terphenyl (SURR)

R.T.: 11.291 min
Delta R.T.: -0.017 min
Response: 2252493
Conc: 20.65 ug/ml



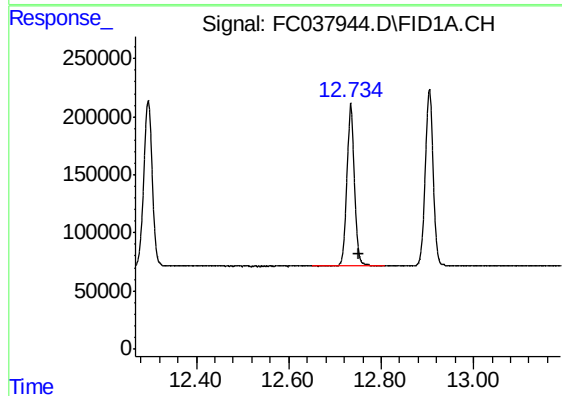
#10 n-Eicosane (C20)

R.T.: 12.296 min
Delta R.T.: -0.016 min
Response: 1798121
Conc: 18.00 ug/ml



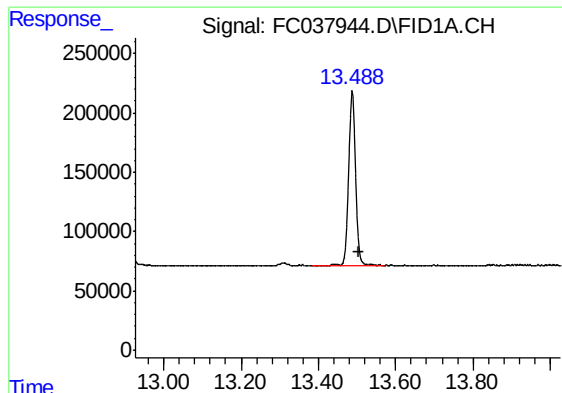
#11 n-Heneicosane (C21)

R.T.: 12.905 min
Delta R.T.: -0.016 min
Response: 1796029
Conc: 18.17 ug/ml



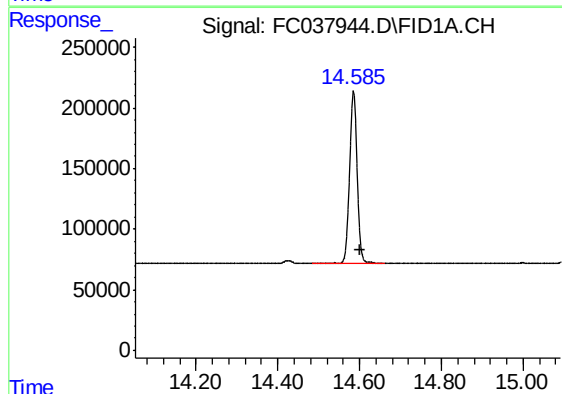
#12 1-chlorooctadecane (SURR)

R.T.: 12.734 min
Delta R.T.: -0.016 min
Response: 1566639
Conc: 18.27 ug/ml



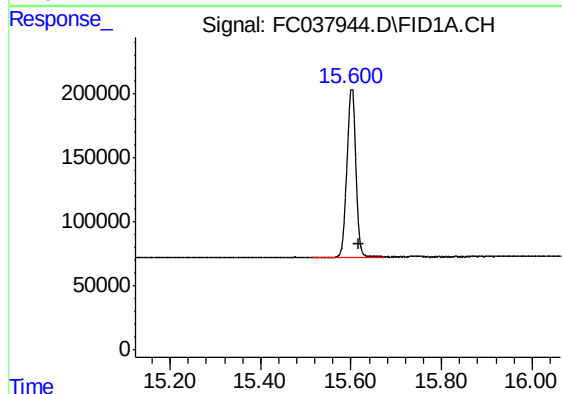
#13 n-Docosane (C22)

R.T.: 13.488 min
Delta R.T.: -0.016 min
Response: 1812794
Conc: 18.07 ug/ml



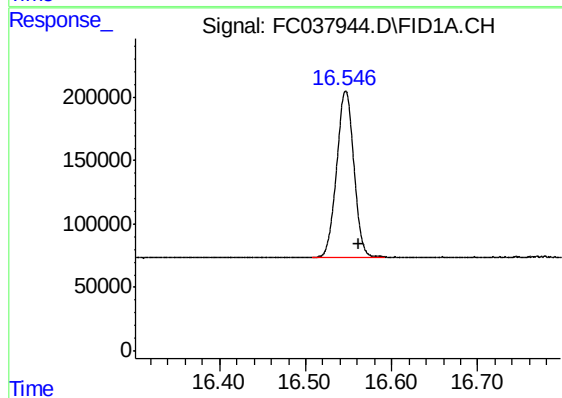
#14 n-Tetracosane (C24)

R.T.: 14.585 min
Delta R.T.: -0.016 min
Response: 1817478
Conc: 17.89 ug/ml



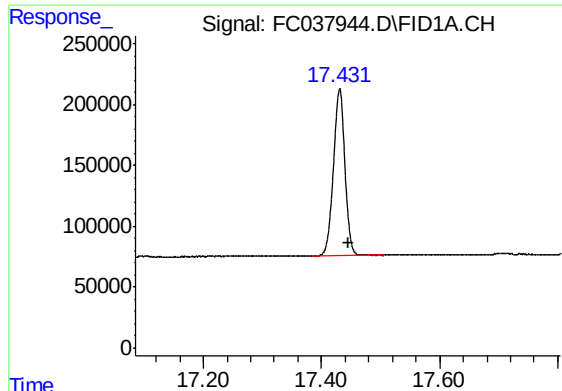
#15 n-Hexacosane (C26)

R.T.: 15.602 min
Delta R.T.: -0.016 min
Response: 1803062
Conc: 17.82 ug/ml



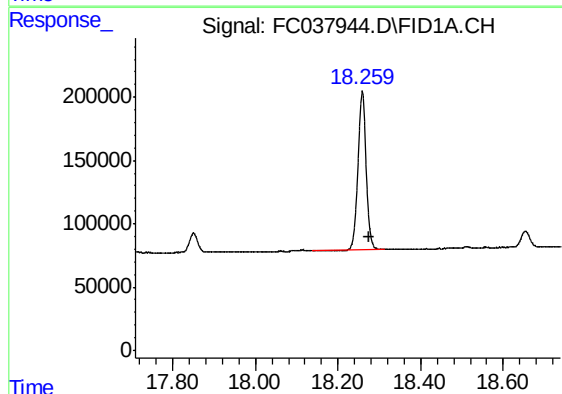
#16 n-Octacosane (C28)

R.T.: 16.546 min
Delta R.T.: -0.016 min
Response: 1815959
Conc: 18.15 ug/ml m



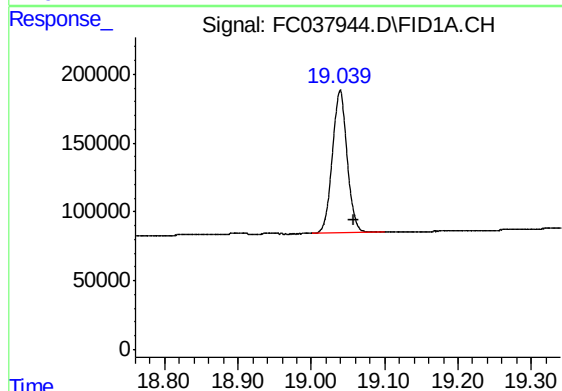
#17 n-Tricontane (C30)

R.T.: 17.431 min
Delta R.T.: -0.016 min
Response: 1845355
Conc: 18.79 ug/ml



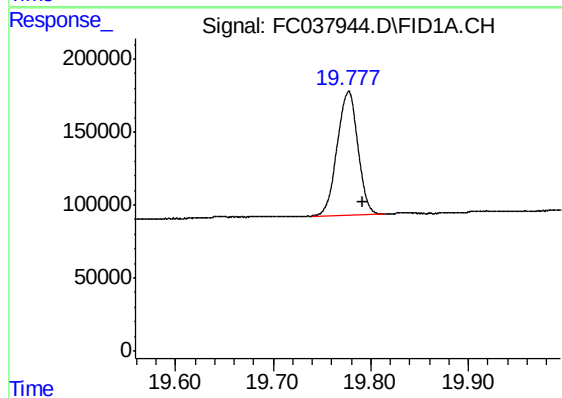
#18 n-Dotriacontane (C32)

R.T.: 18.259 min
Delta R.T.: -0.018 min
Response: 1723796
Conc: 18.76 ug/ml



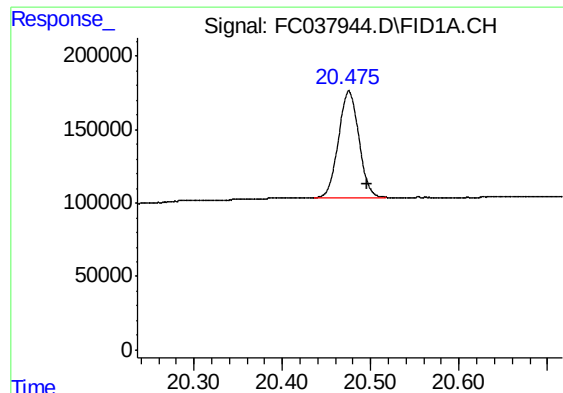
#19 n-Tetratriacontane (C34)

R.T.: 19.039 min
Delta R.T.: -0.018 min
Response: 1447953
Conc: 18.10 ug/ml



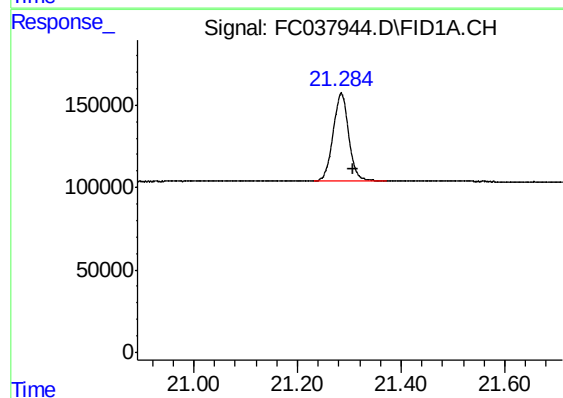
#20 n-Hexatriacontane (C36)

R.T.: 19.777 min
Delta R.T.: -0.015 min
Response: 1244172
Conc: 17.30 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.475 min
Delta R.T.: -0.021 min
Response: 1156233
Conc: 16.43 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.284 min
Delta R.T.: -0.024 min
Response: 1122536
Conc: 15.68 ug/ml m