

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052019AL\
 Data File : FC041359.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2019 00:38
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 02:35:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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)	11.702	1947365	19.301 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
12) S 1-chlorooctadecane (S...	13.127	1509323	19.010 ug/ml
Spiked Amount 50.000		Recovery =	38.02%
Target Compounds			
1) T n-Nonane (C9)	3.478	1641139	19.122 ug/ml
2) T n-Decane (C10)	4.549	1664649	19.100 ug/ml
3) T A~Naphthalene (C11.7)	6.139	1973287	19.210 ug/ml
4) T n-Dodecane (C12)	6.561	1675943	19.009 ug/ml
5) T A~2-methylnaphthalene...	7.191	1985111	19.195 ug/ml
6) T n-Tetradecane (C14)	8.348	1692385	18.879 ug/ml
7) T n-Hexadecane (C16)	9.941	1704129	18.889 ug/ml
8) T n-Octadecane (C18)	11.378	1711867	18.947 ug/ml
10) T n-Eicosane (C20)	12.682	1727877	18.985 ug/ml
11) T n-Heneicosane (C21)	13.292	1724471	19.032 ug/ml
13) T n-Docosane (C22)	13.876	1727803	19.073 ug/ml
14) T n-Tetracosane (C24)	14.975	1736639	19.100 ug/ml
15) T n-Hexacosane (C26)	15.994	1735261	19.119 ug/ml
16) T n-Octacosane (C28)	16.940	1733481	18.933 ug/ml
17) T n-Tricontane (C30)	17.826	1699257	18.913 ug/ml
18) T n-Dotriacontane (C32)	18.655	1587627	18.973 ug/ml
19) T n-Tetratriacontane (C34)	19.436	1361349	19.043 ug/ml
20) T n-Hexatriacontane (C36)	20.174	1218239	19.118 ug/ml
21) T n-Octatriacontane (C38)	20.927	1143522	18.950 ug/ml
22) T n-Tetracontane (C40)	21.870	1116033	18.968 ug/ml

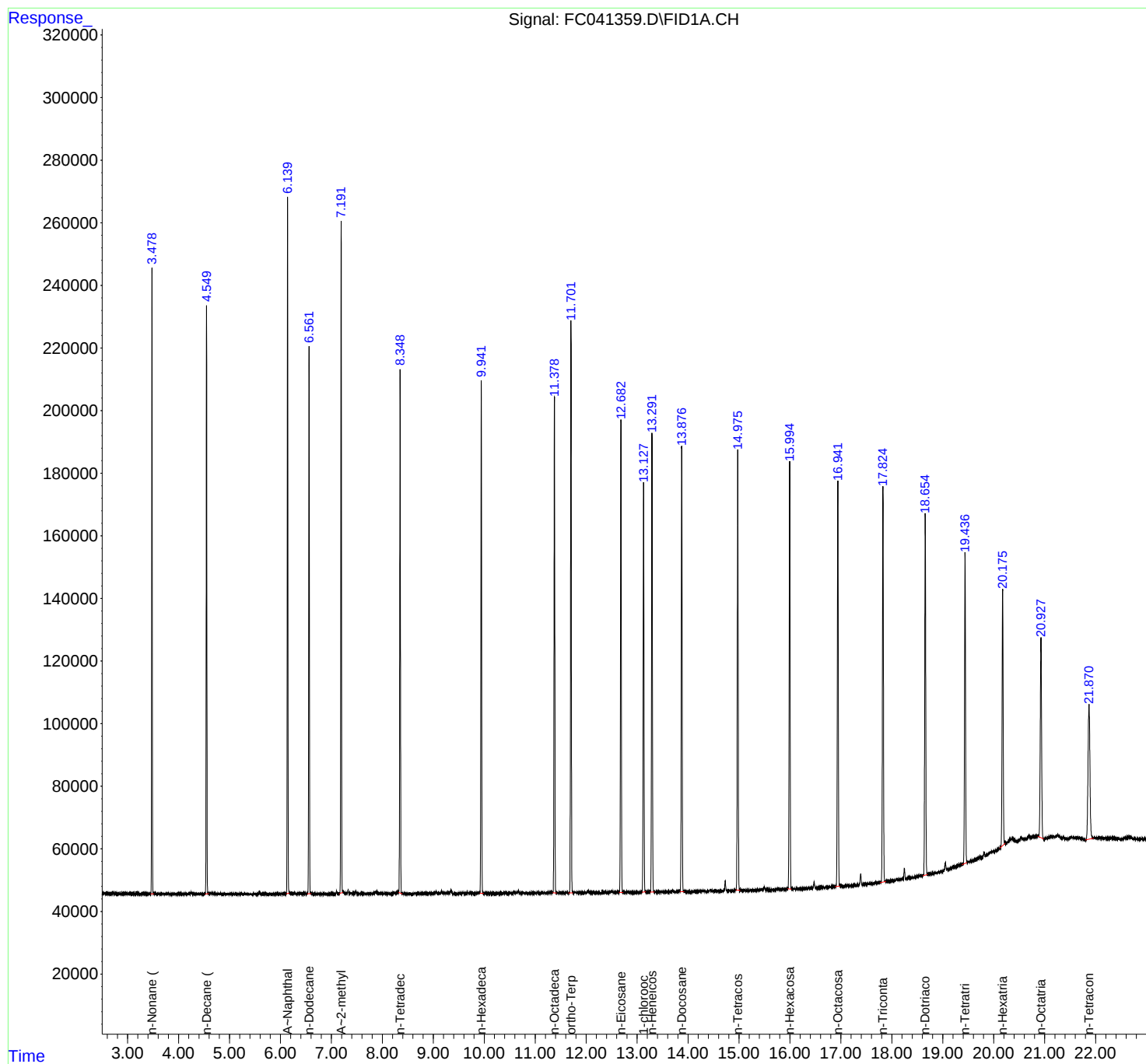
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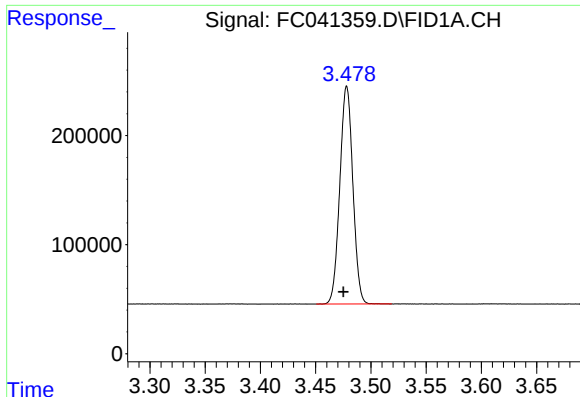
(m)=manual int.

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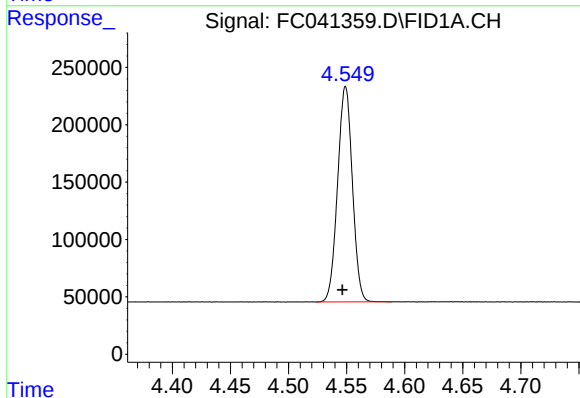
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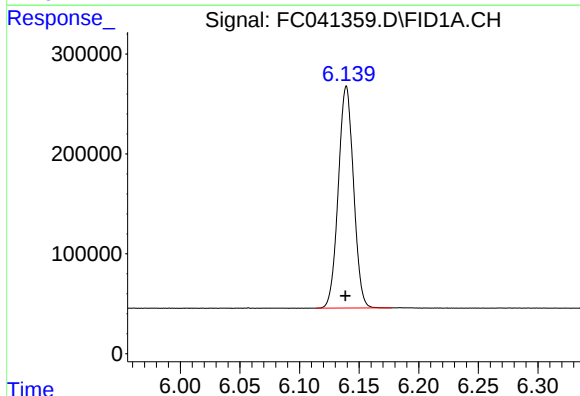
#1 n-Nonane (C9)

R.T.: 3.478 min
Delta R.T.: 0.003 min
Response: 1641139
Conc: 19.12 ug/ml



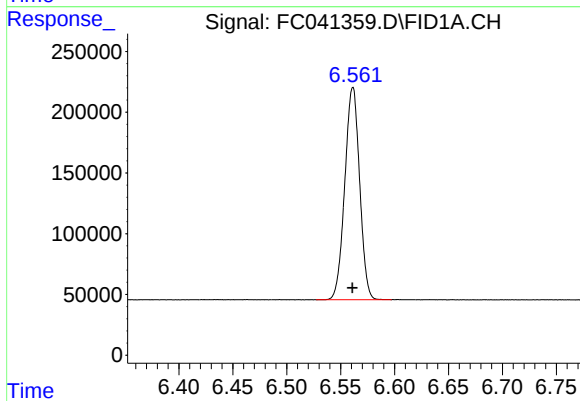
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: 0.003 min
Response: 1664649
Conc: 19.10 ug/ml



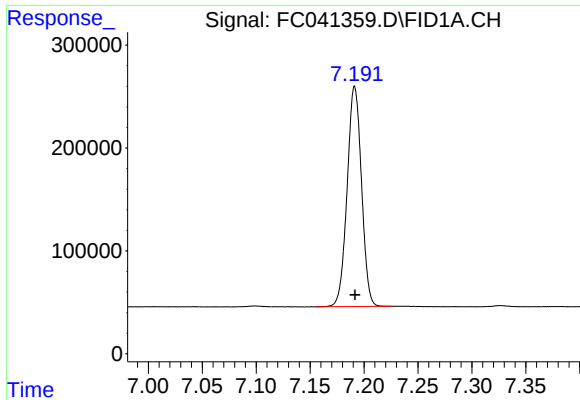
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 1973287
Conc: 19.21 ug/ml



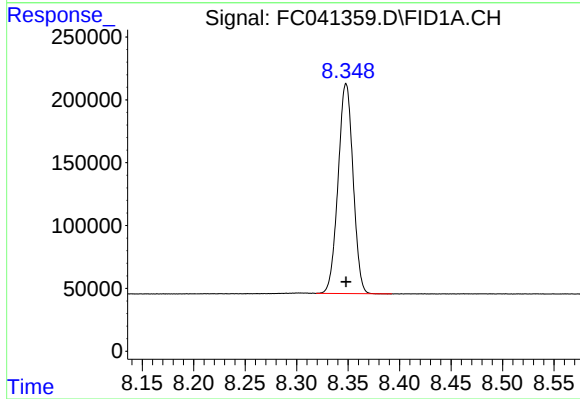
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1675943
Conc: 19.01 ug/ml



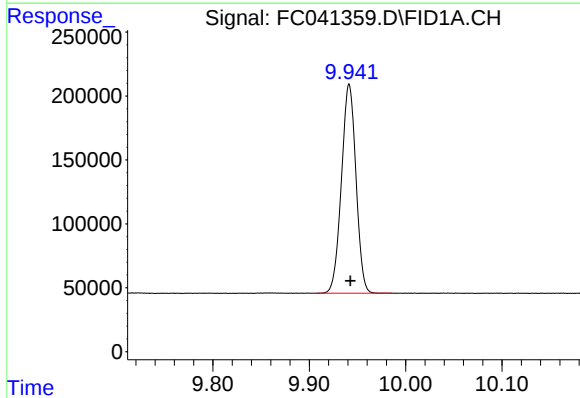
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1985111
Conc: 19.19 ug/ml



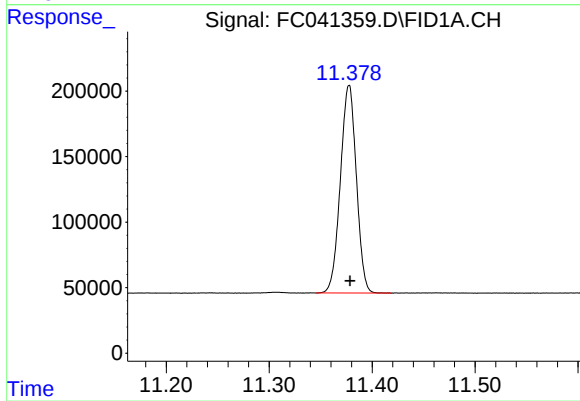
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 1692385
Conc: 18.88 ug/ml



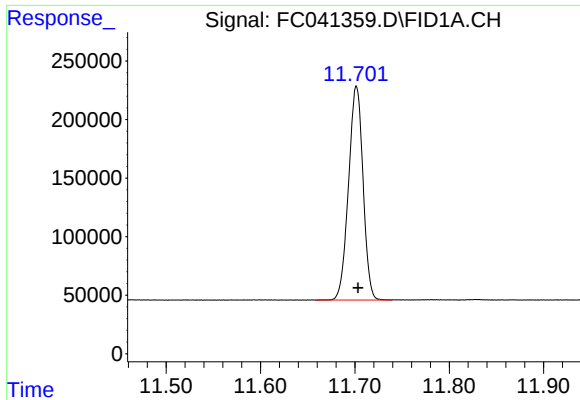
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.001 min
Response: 1704129
Conc: 18.89 ug/ml



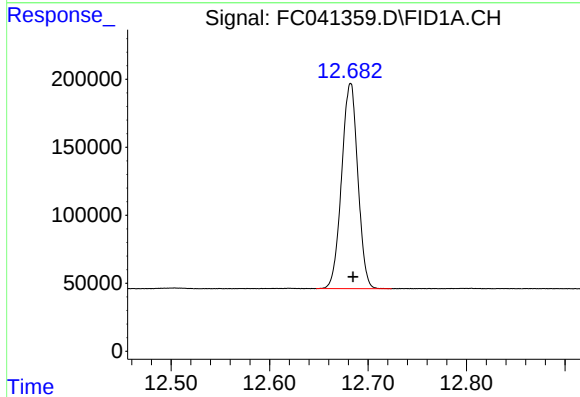
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 1711867
Conc: 18.95 ug/ml



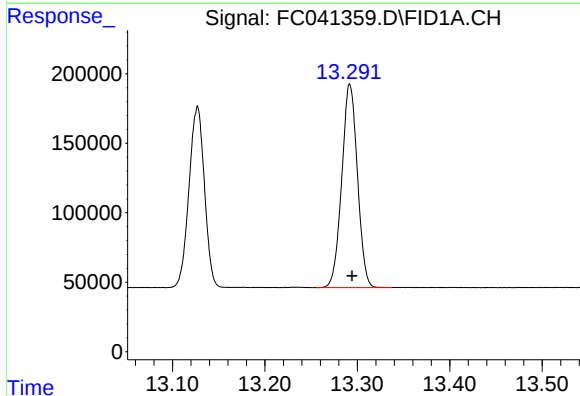
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: -0.002 min
Response: 1947365
Conc: 19.30 ug/ml



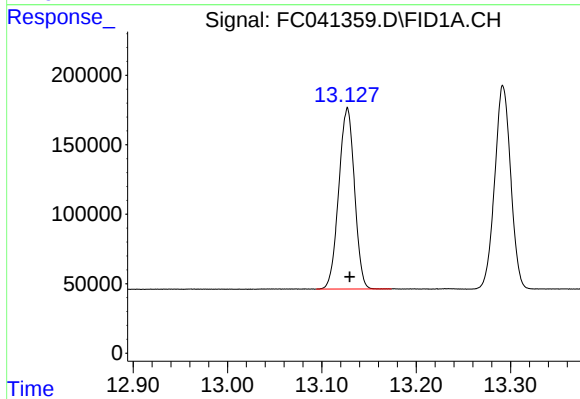
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.002 min
Response: 1727877
Conc: 18.98 ug/ml



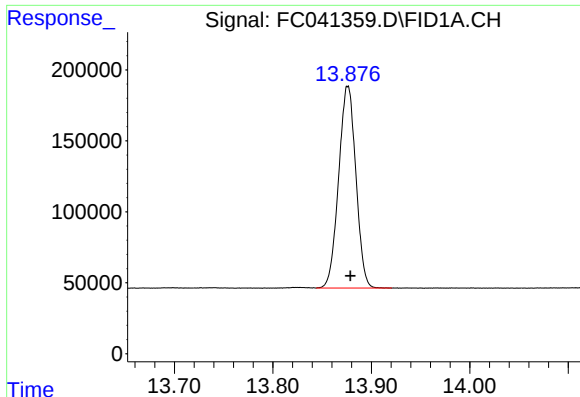
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.002 min
Response: 1724471
Conc: 19.03 ug/ml



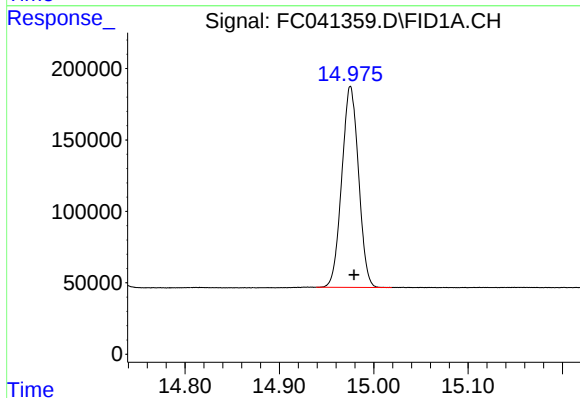
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.002 min
Response: 1509323
Conc: 19.01 ug/ml



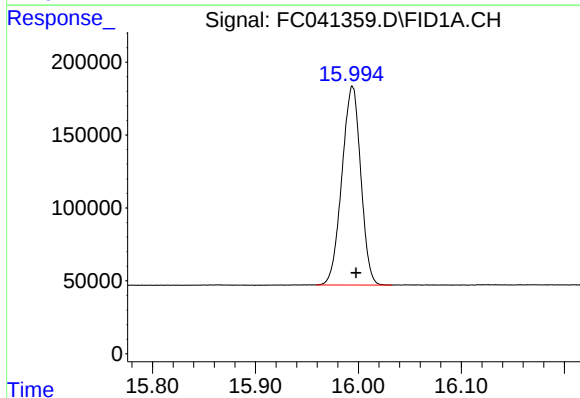
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.003 min
Response: 1727803
Conc: 19.07 ug/ml



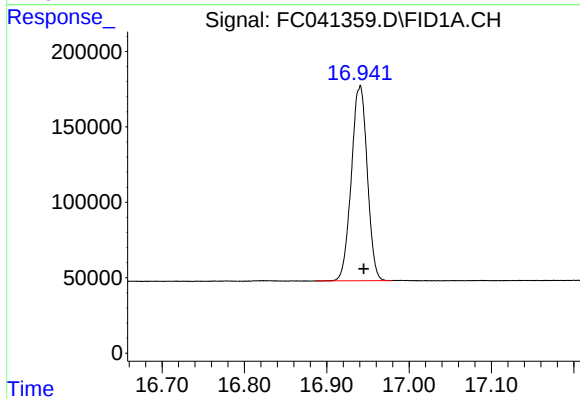
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.004 min
Response: 1736639
Conc: 19.10 ug/ml



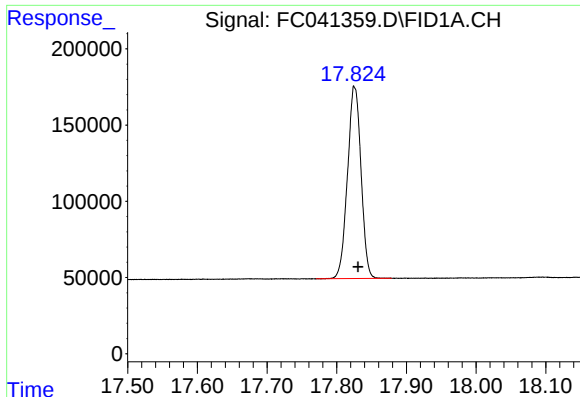
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: -0.003 min
Response: 1735261
Conc: 19.12 ug/ml



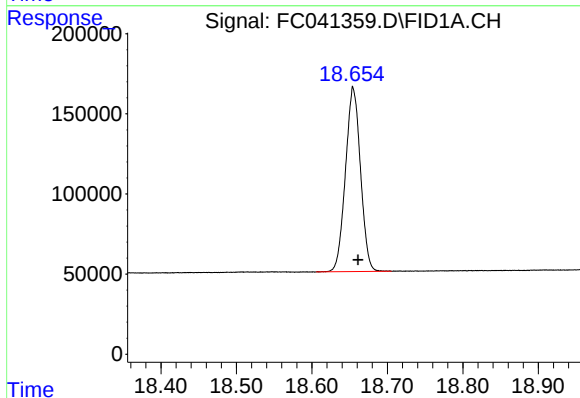
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.004 min
Response: 1733481
Conc: 18.93 ug/ml



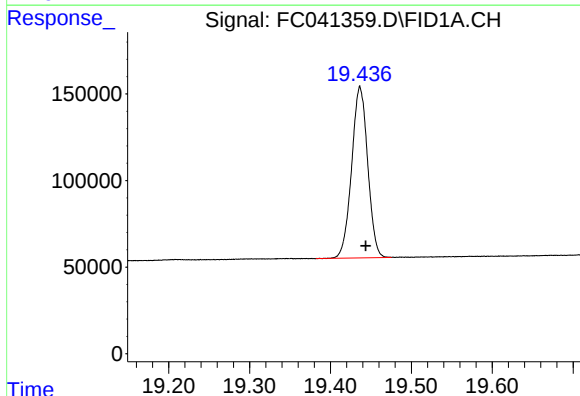
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 1699257
Conc: 18.91 ug/ml



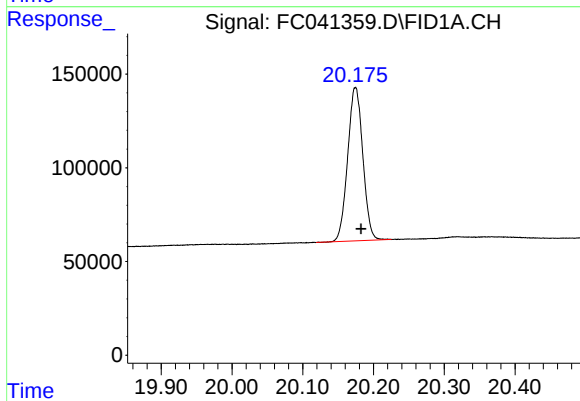
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.007 min
Response: 1587627
Conc: 18.97 ug/ml



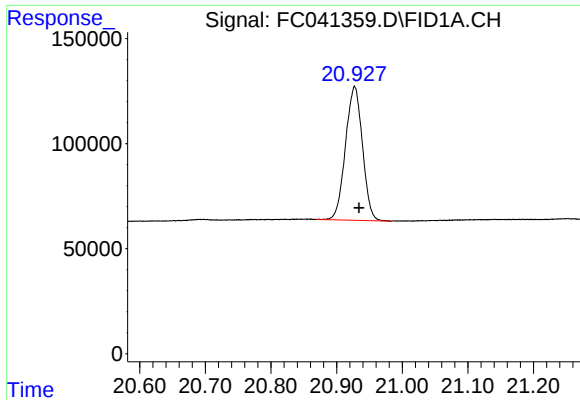
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.007 min
Response: 1361349
Conc: 19.04 ug/ml



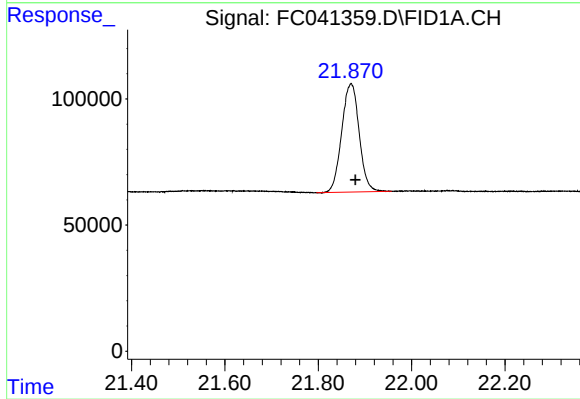
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: -0.008 min
Response: 1218239
Conc: 19.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: -0.007 min
Response: 1143522
Conc: 18.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.009 min
Response: 1116033
Conc: 18.97 ug/ml