

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030620AL\
 Data File : FC046190.D
 Signal(s) : FID1A.CH
 Acq On : 07 Mar 2020 5:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 06:08:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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)	11.765	2325677	20.387 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
12) S 1-chlorooctadecane (S...	13.182	1800886	20.075 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
Target Compounds			
1) T n-Nonane (C9)	3.538	2252422	22.345 ug/ml
2) T n-Decane (C10)	4.608	2299404	22.798 ug/ml
3) T A~Naphthalene (C11.7)	6.209	2462218	22.175 ug/ml
4) T n-Dodecane (C12)	6.619	2321996	22.760 ug/ml
5) T A~2-methylnaphthalene...	7.261	2478067	22.278 ug/ml
6) T n-Tetradecane (C14)	8.404	2307412	22.540 ug/ml
7) T n-Hexadecane (C16)	9.997	2289431	22.112 ug/ml
8) T n-Octadecane (C18)	11.432	2262212	21.520 ug/ml
10) T n-Eicosane (C20)	12.737	2210334	20.909 ug/ml
11) T n-Heneicosane (C21)	13.347	2189221	20.525 ug/ml
13) T n-Docosane (C22)	13.931	2150997	20.243 ug/ml
14) T n-Tetracosane (C24)	15.029	2110380	19.718 ug/ml
15) T n-Hexacosane (C26)	16.047	2065884	19.437 ug/ml
16) T n-Octacosane (C28)	16.992	2033664	19.424 ug/ml
17) T n-Tricontane (C30)	17.876	2004131	19.888 ug/ml
18) T n-Dotriacontane (C32)	18.704	1736402	20.289 ug/ml
19) T n-Tetratriacontane (C34)	19.483	1481290	20.409 ug/ml
20) T n-Hexatriacontane (C36)	20.219	1320291	19.523 ug/ml
21) T n-Octatriacontane (C38)	20.985	1207612	19.980 ug/ml
22) T n-Tetracontane (C40)	21.949	1342465	21.353 ug/ml

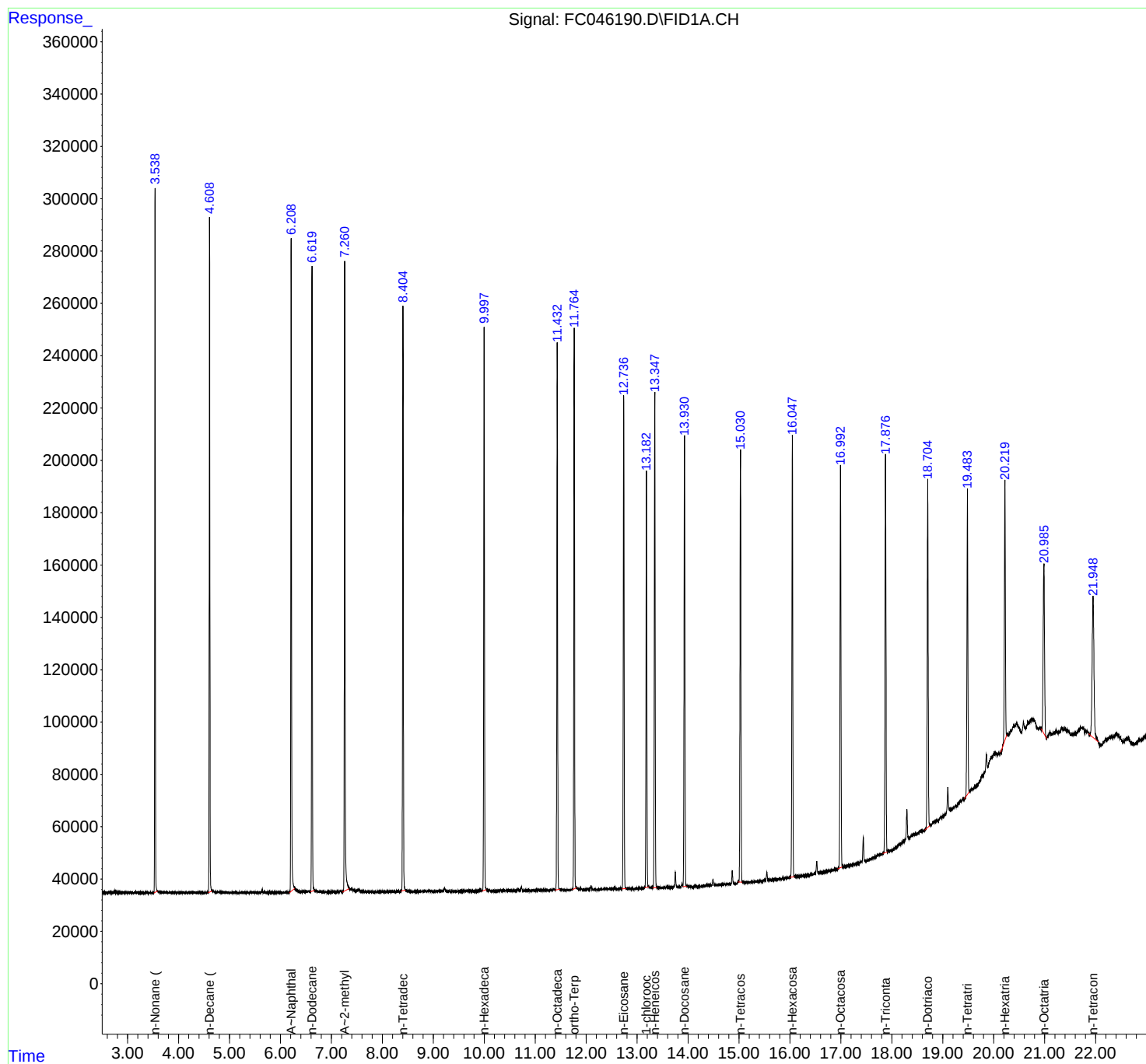
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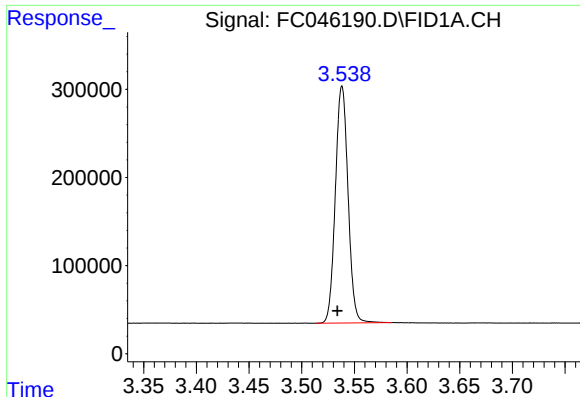
(m)=manual int.

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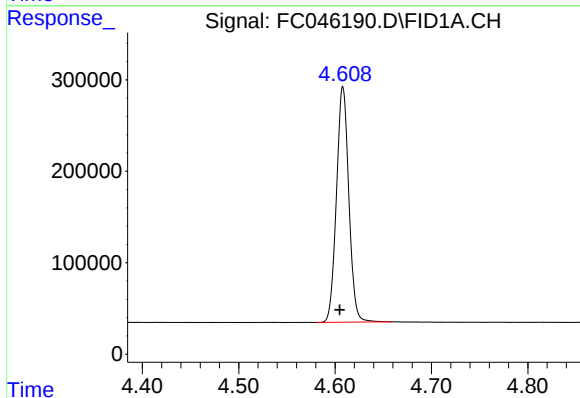
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Signal Phase : Rxi-1ms
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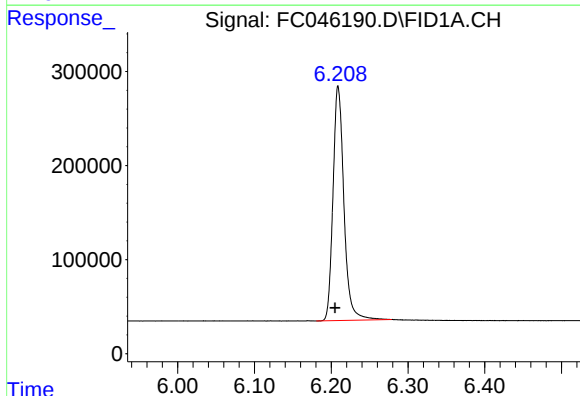
#1 n-Nonane (C9)

R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 2252422
Conc: 22.35 ug/ml



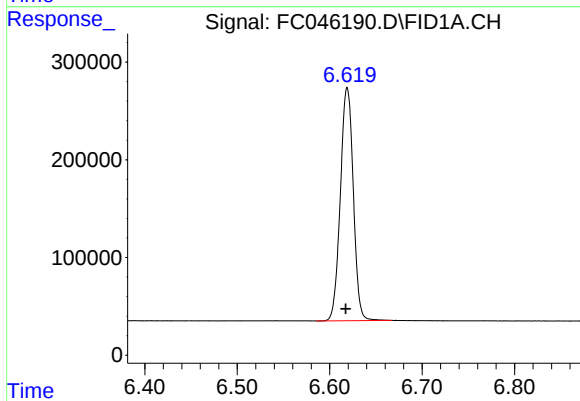
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 2299404
Conc: 22.80 ug/ml



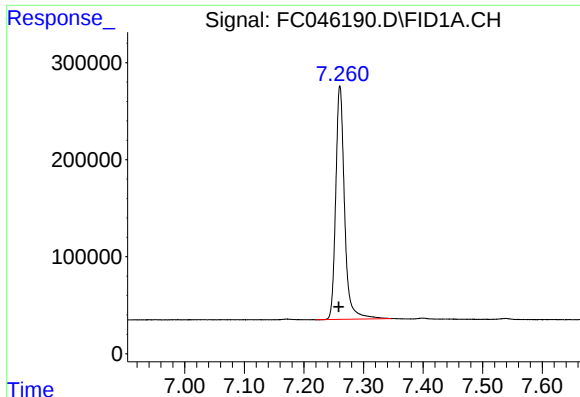
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 2462218
Conc: 22.17 ug/ml



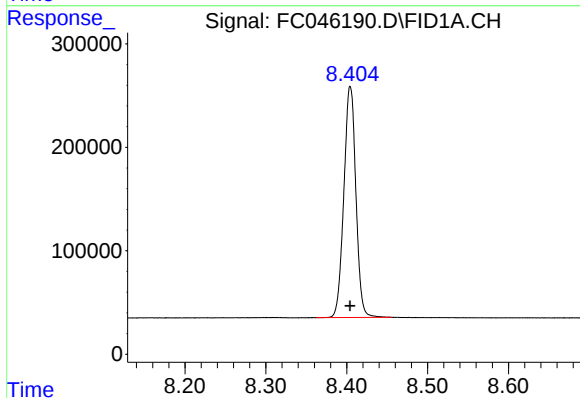
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 2321996
Conc: 22.76 ug/ml



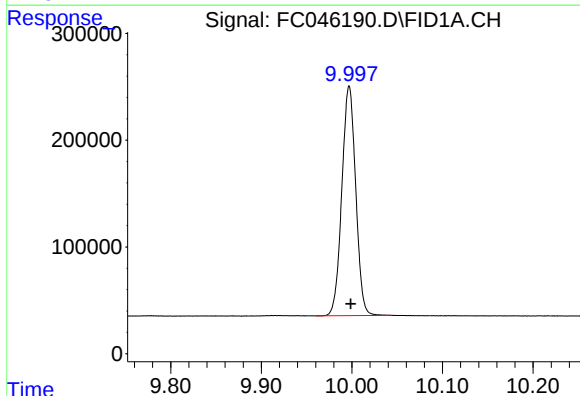
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 2478067
Conc: 22.28 ug/ml



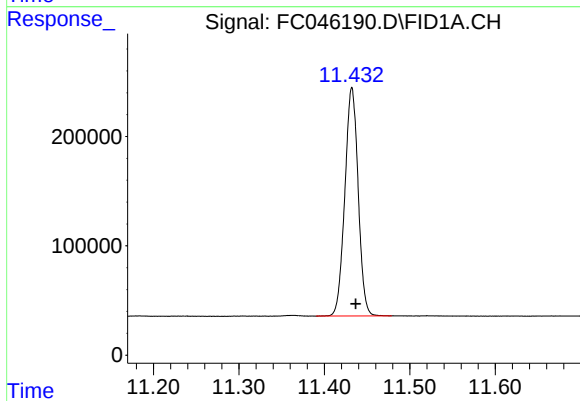
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 2307412
Conc: 22.54 ug/ml



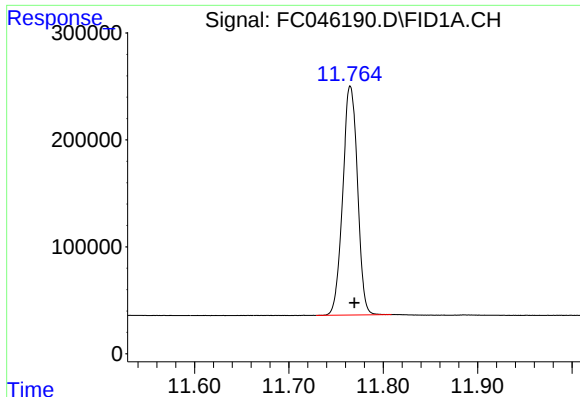
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 2289431
Conc: 22.11 ug/ml



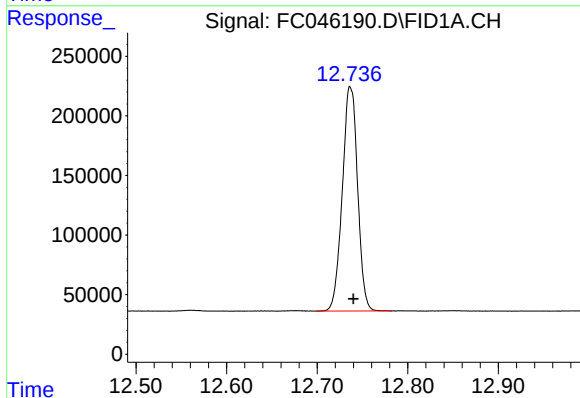
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: -0.005 min
Response: 2262212
Conc: 21.52 ug/ml



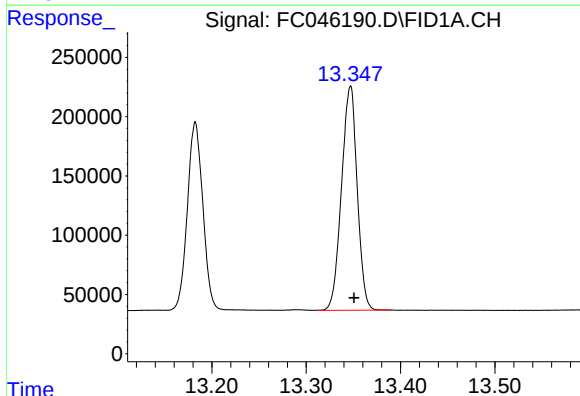
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: -0.005 min
Response: 2325677
Conc: 20.39 ug/ml



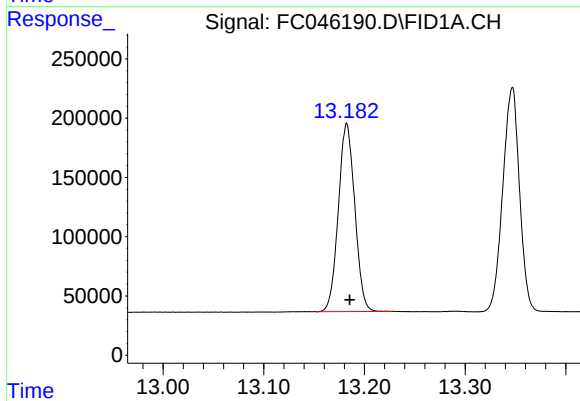
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: -0.003 min
Response: 2210334
Conc: 20.91 ug/ml



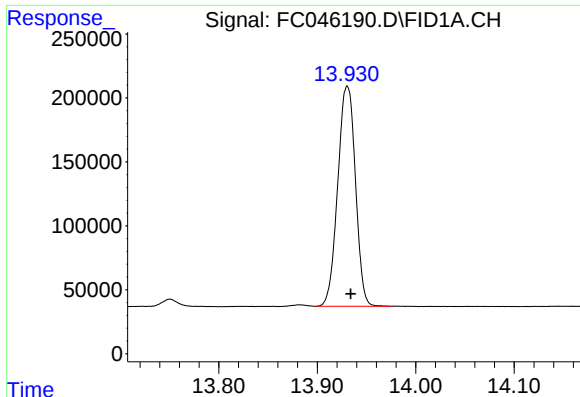
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.004 min
Response: 2189221
Conc: 20.53 ug/ml



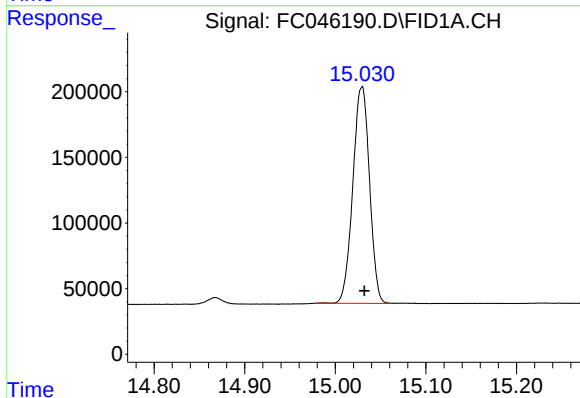
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: -0.003 min
Response: 1800886
Conc: 20.07 ug/ml



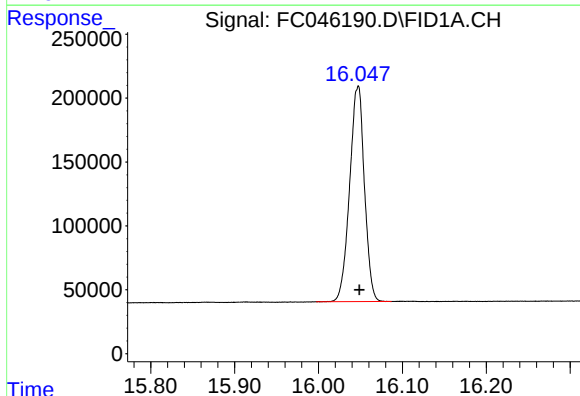
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: -0.004 min
Response: 2150997
Conc: 20.24 ug/ml



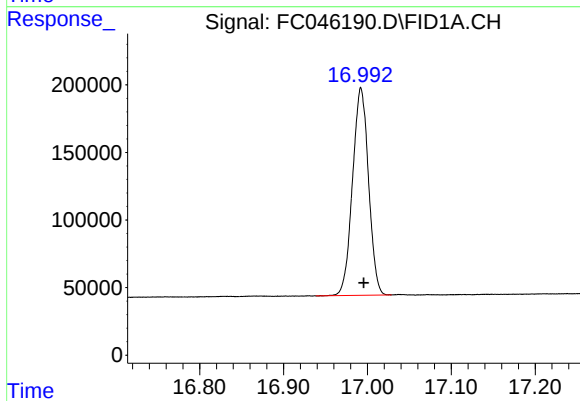
#14 n-Tetracosane (C24)

R.T.: 15.029 min
Delta R.T.: -0.003 min
Response: 2110380
Conc: 19.72 ug/ml



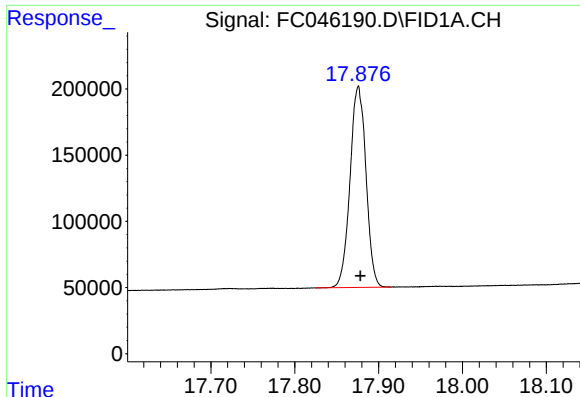
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: -0.002 min
Response: 2065884
Conc: 19.44 ug/ml



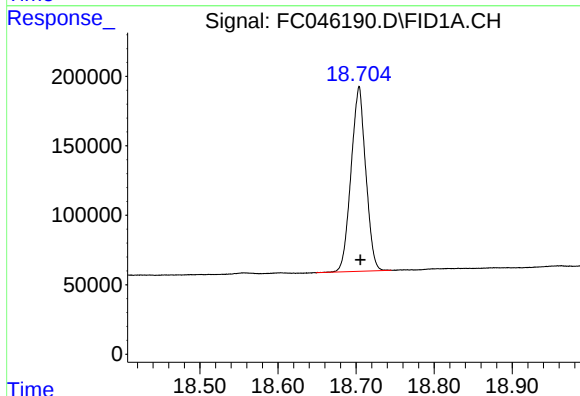
#16 n-Octacosane (C28)

R.T.: 16.992 min
Delta R.T.: -0.003 min
Response: 2033664
Conc: 19.42 ug/ml



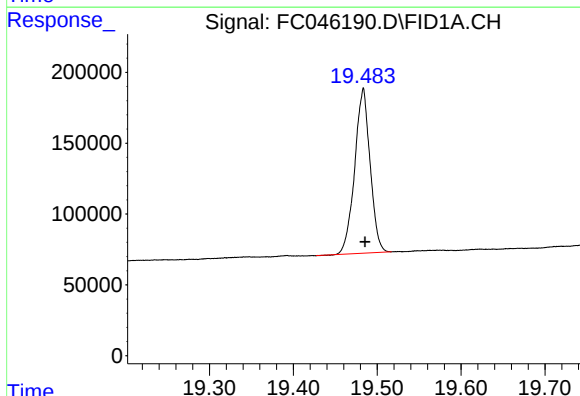
#17 n-Tricontane (C30)

R.T.: 17.876 min
Delta R.T.: -0.003 min
Response: 2004131
Conc: 19.89 ug/ml



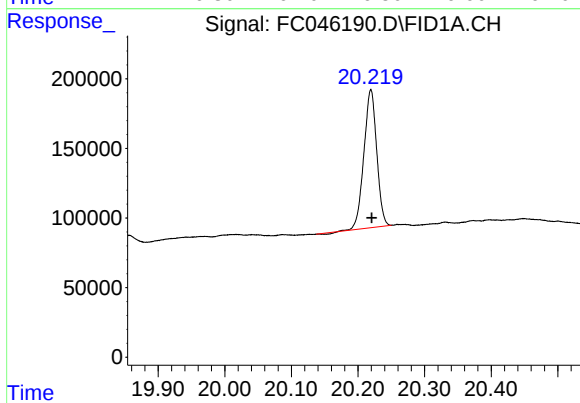
#18 n-Dotriacontane (C32)

R.T.: 18.704 min
Delta R.T.: -0.002 min
Response: 1736402
Conc: 20.29 ug/ml



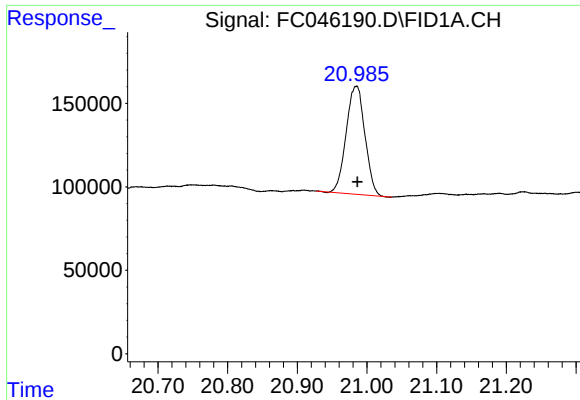
#19 n-Tetratriacontane (C34)

R.T.: 19.483 min
Delta R.T.: -0.002 min
Response: 1481290
Conc: 20.41 ug/ml



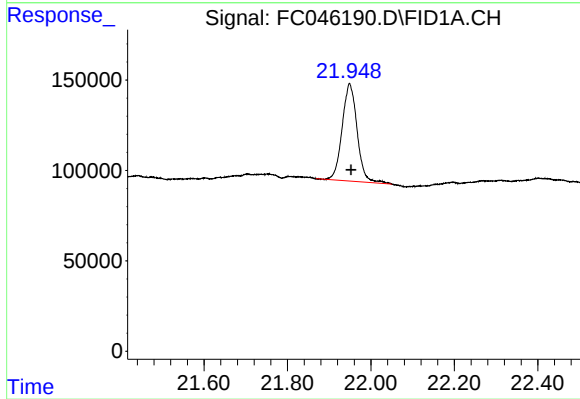
#20 n-Hexatriacontane (C36)

R.T.: 20.219 min
Delta R.T.: -0.001 min
Response: 1320291
Conc: 19.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.985 min
Delta R.T.: -0.001 min
Response: 1207612
Conc: 19.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.949 min
Delta R.T.: -0.004 min
Response: 1342465
Conc: 21.35 ug/ml