

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012720AL\
 Data File : FC045513.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2020 10:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 10:43:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.769	2044831	18.601 ug/ml
Spiked Amount 50.000		Recovery =	37.20%
12) S 1-chlorooctadecane (S...	13.189	1573150	18.094 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
Target Compounds			
1) T n-Nonane (C9)	3.524	1989767	20.572 ug/ml
2) T n-Decane (C10)	4.597	2027332	20.932 ug/ml
3) T A~Naphthalene (C11.7)	6.200	2205524	20.650 ug/ml
4) T n-Dodecane (C12)	6.613	2031472	20.780 ug/ml
5) T A~2-methylnaphthalene...	7.255	2199469	20.518 ug/ml
6) T n-Tetradecane (C14)	8.403	2003009	20.326 ug/ml
7) T n-Hexadecane (C16)	9.999	1978709	19.764 ug/ml
8) T n-Octadecane (C18)	11.436	1947998	19.126 ug/ml
10) T n-Eicosane (C20)	12.742	1897933	18.507 ug/ml
11) T n-Heneicosane (C21)	13.353	1884838	18.210 ug/ml
13) T n-Docosane (C22)	13.938	1845879	17.890 ug/ml
14) T n-Tetracosane (C24)	15.039	1801002	17.332 ug/ml
15) T n-Hexacosane (C26)	16.058	1750744	16.946 ug/ml
16) T n-Octacosane (C28)	17.005	1729360	16.919 ug/ml
17) T n-Tricontane (C30)	17.890	1712672	17.446 ug/ml
18) T n-Dotriacontane (C32)	18.719	1491523	17.925 ug/ml
19) T n-Tetratriacontane (C34)	19.501	1280680	18.097 ug/ml
20) T n-Hexatriacontane (C36)	20.238	1160520	18.099 ug/mlm
21) T n-Octatriacontane (C38)	21.010	1098938	18.789 ug/ml
22) T n-Tetracontane (C40)	21.985	1066508	18.079 ug/mlm

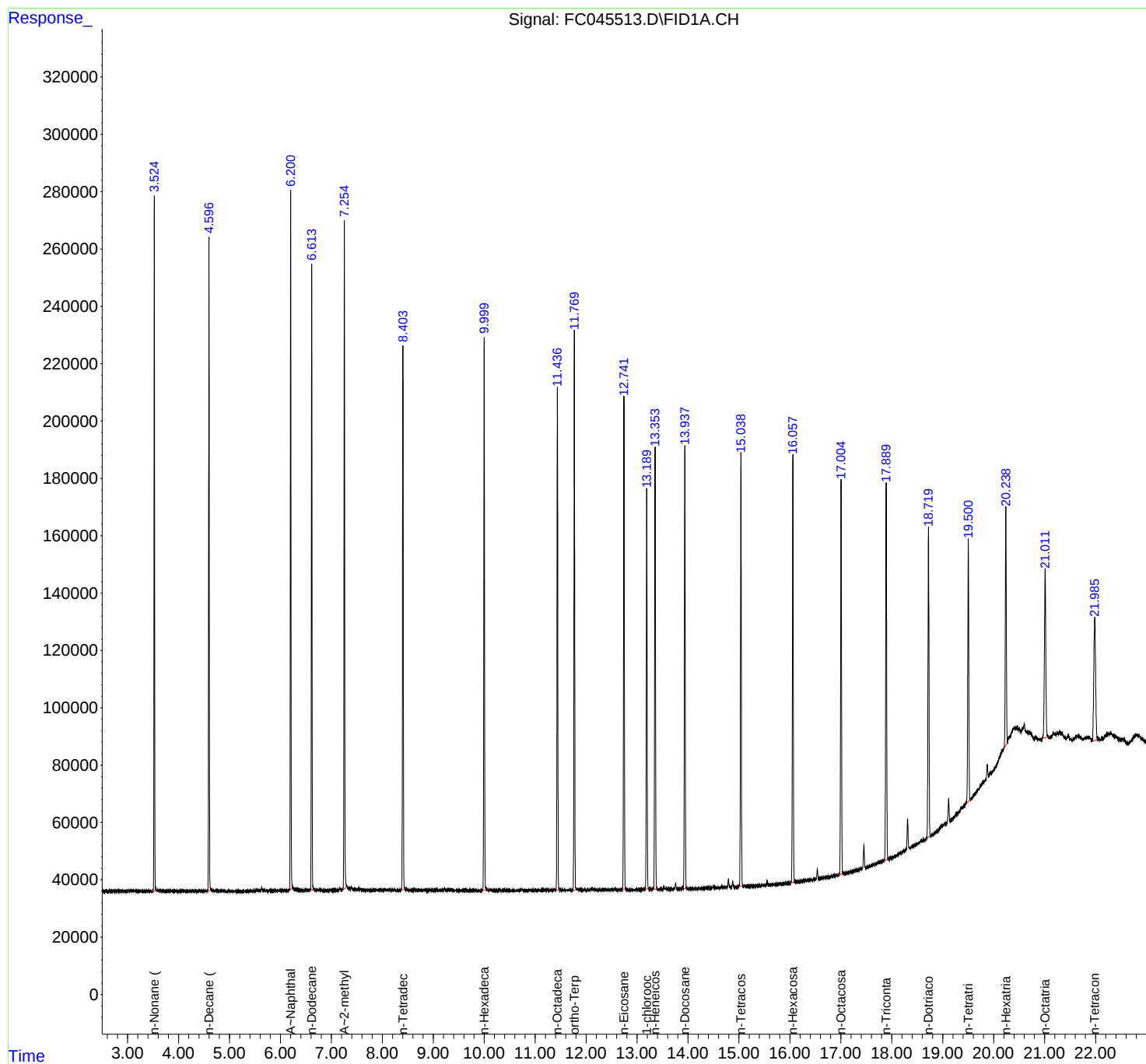
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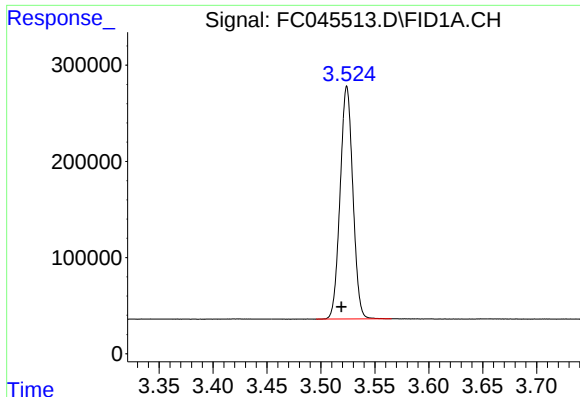
(m)=manual int.

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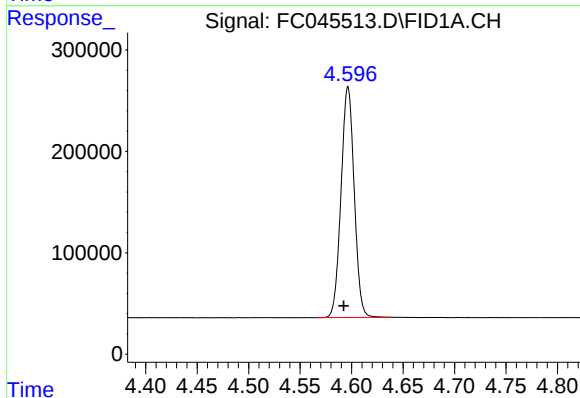
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Signal Info : 20M x 0.18mm x 0.18um





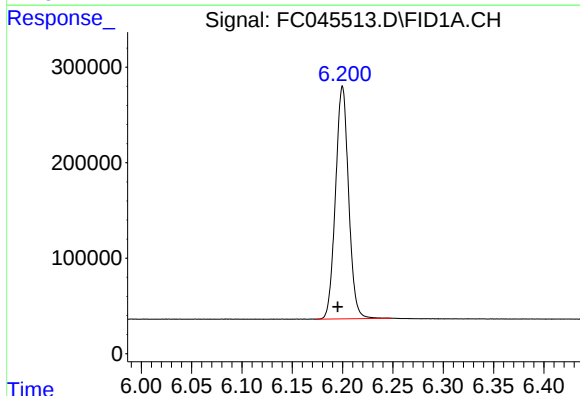
#1 n-Nonane (C9)

R.T.: 3.524 min
Delta R.T.: 0.005 min
Response: 1989767
Conc: 20.57 ug/ml



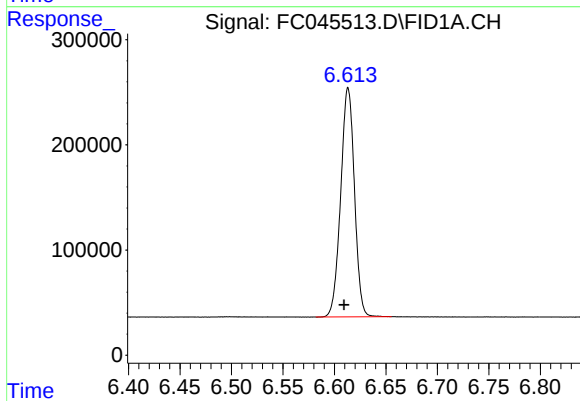
#2 n-Decane (C10)

R.T.: 4.597 min
Delta R.T.: 0.004 min
Response: 2027332
Conc: 20.93 ug/ml



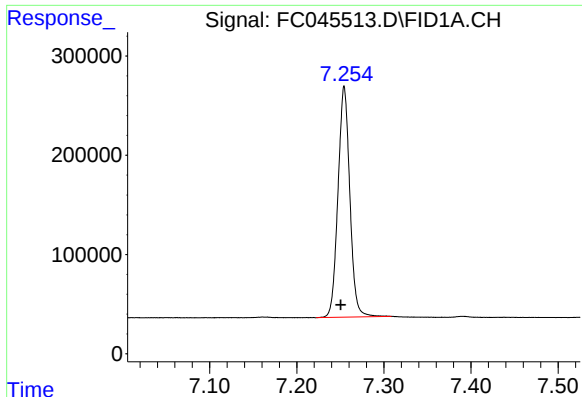
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 2205524
Conc: 20.65 ug/ml



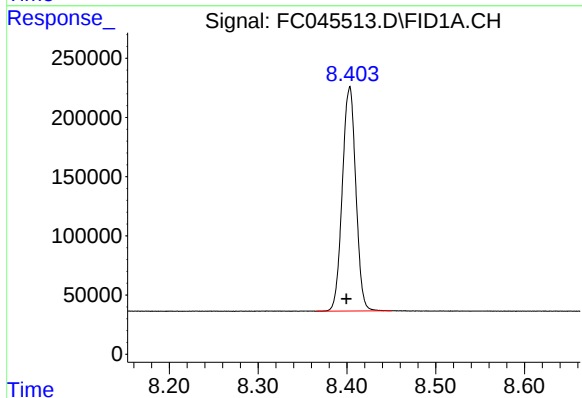
#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 2031472
Conc: 20.78 ug/ml



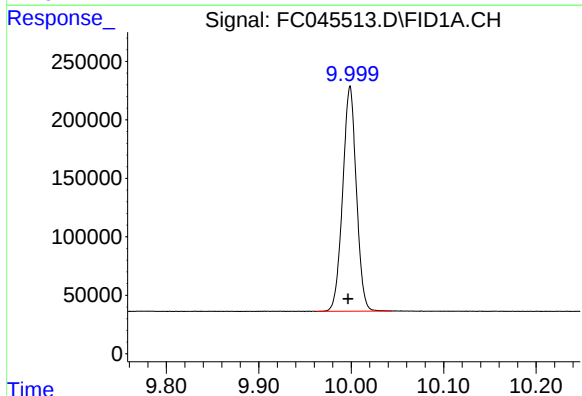
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 2199469
Conc: 20.52 ug/ml



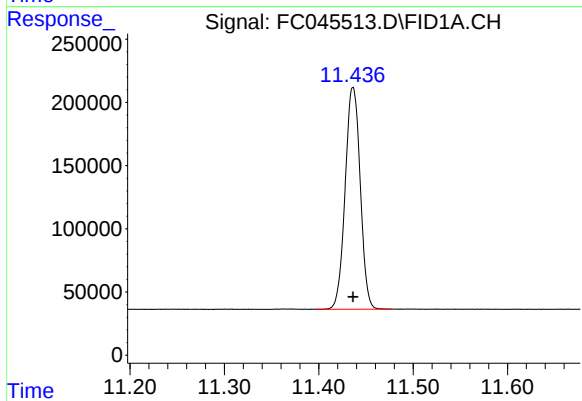
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 2003009
Conc: 20.33 ug/ml



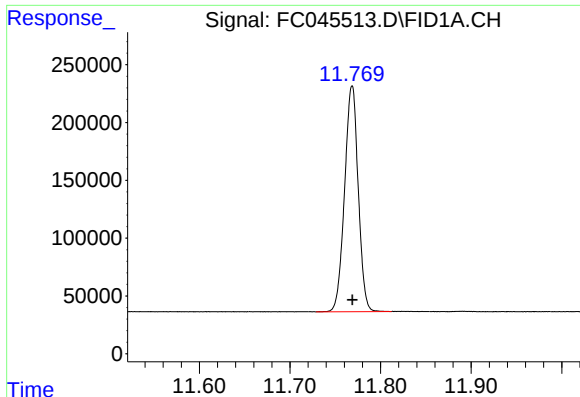
#7 n-Hexadecane (C16)

R.T.: 9.999 min
Delta R.T.: 0.002 min
Response: 1978709
Conc: 19.76 ug/ml



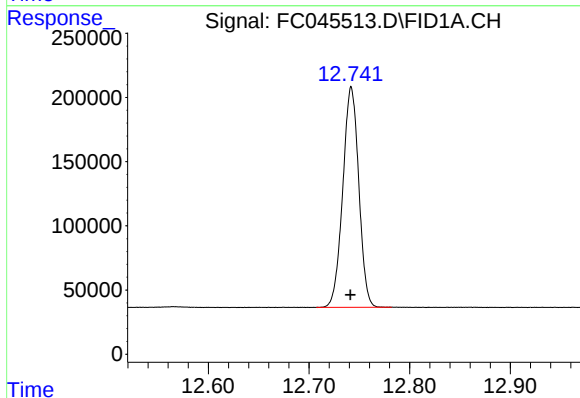
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 1947998
Conc: 19.13 ug/ml



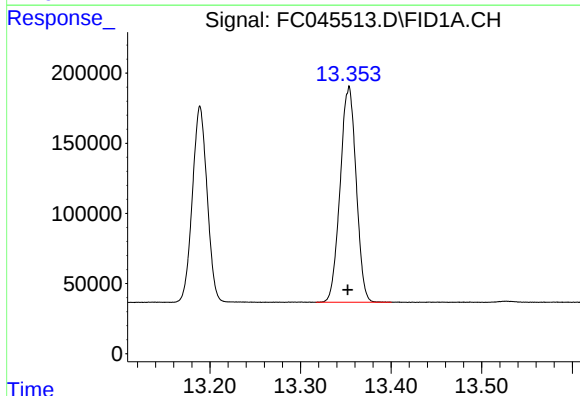
#9 ortho-Terphenyl (SURR)

R.T.: 11.769 min
Delta R.T.: 0.000 min
Response: 2044831
Conc: 18.60 ug/ml



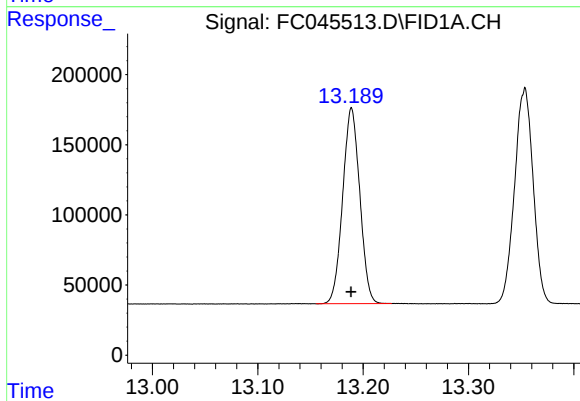
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: 0.000 min
Response: 1897933
Conc: 18.51 ug/ml



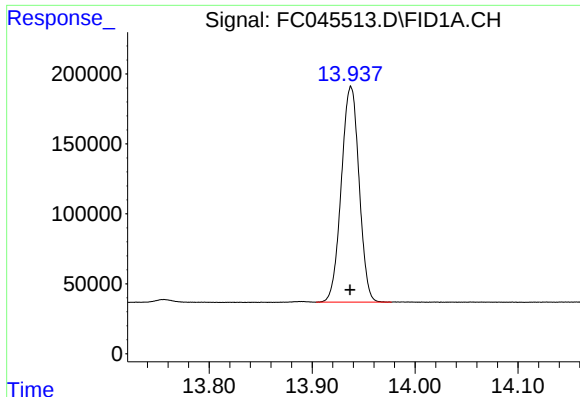
#11 n-Heneicosane (C21)

R.T.: 13.353 min
Delta R.T.: 0.001 min
Response: 1884838
Conc: 18.21 ug/ml



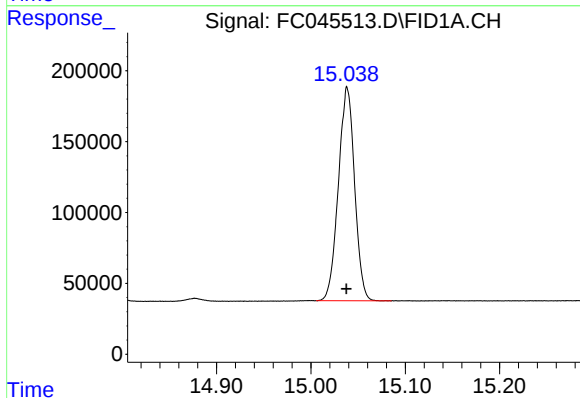
#12 1-chlorooctadecane (SURR)

R.T.: 13.189 min
Delta R.T.: 0.000 min
Response: 1573150
Conc: 18.09 ug/ml



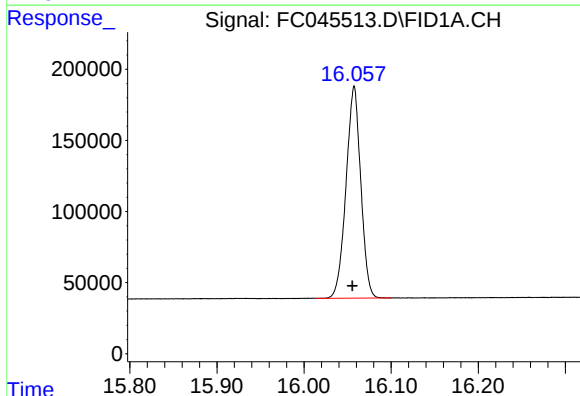
#13 n-Docosane (C22)

R.T.: 13.938 min
Delta R.T.: 0.000 min
Response: 1845879
Conc: 17.89 ug/ml



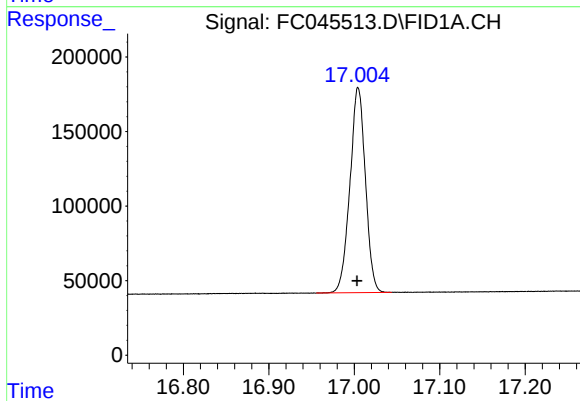
#14 n-Tetracosane (C24)

R.T.: 15.039 min
Delta R.T.: 0.000 min
Response: 1801002
Conc: 17.33 ug/ml



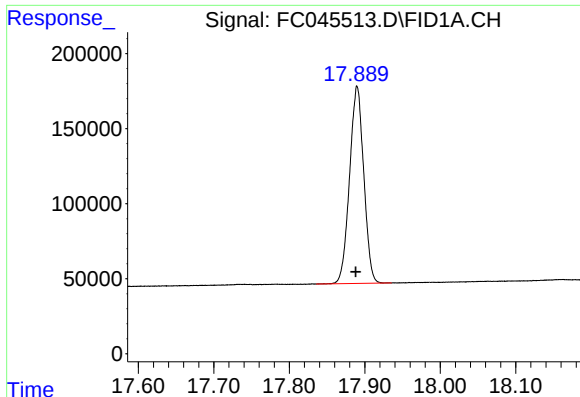
#15 n-Hexacosane (C26)

R.T.: 16.058 min
Delta R.T.: 0.002 min
Response: 1750744
Conc: 16.95 ug/ml



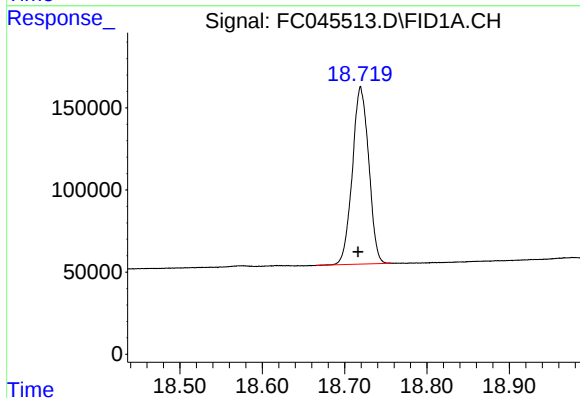
#16 n-Octacosane (C28)

R.T.: 17.005 min
Delta R.T.: 0.001 min
Response: 1729360
Conc: 16.92 ug/ml



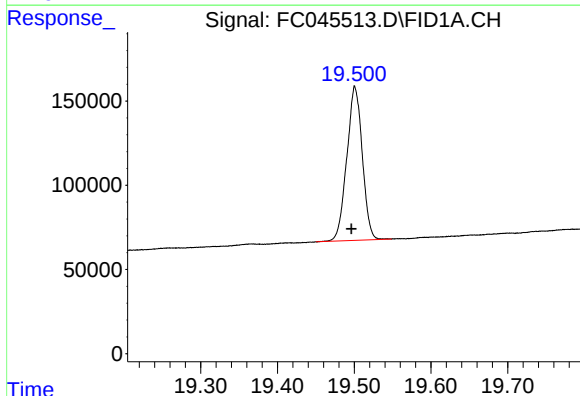
#17 n-Tricontane (C30)

R.T.: 17.890 min
Delta R.T.: 0.002 min
Response: 1712672
Conc: 17.45 ug/ml



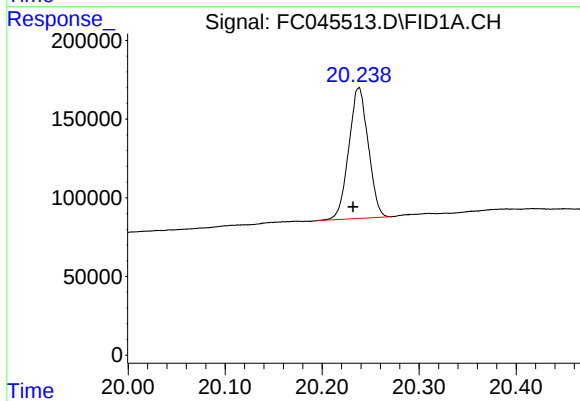
#18 n-Dotriacontane (C32)

R.T.: 18.719 min
Delta R.T.: 0.003 min
Response: 1491523
Conc: 17.92 ug/ml



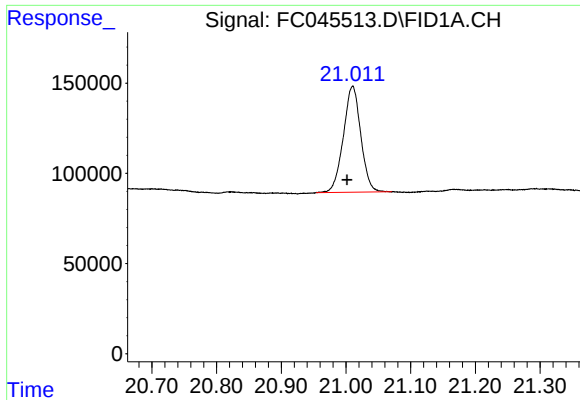
#19 n-Tetratriacontane (C34)

R.T.: 19.501 min
Delta R.T.: 0.005 min
Response: 1280680
Conc: 18.10 ug/ml



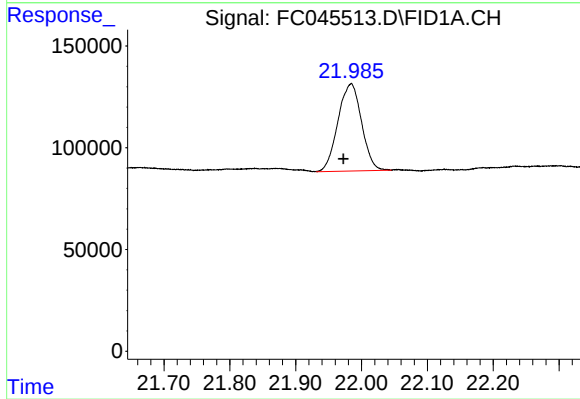
#20 n-Hexatriacontane (C36)

R.T.: 20.238 min
Delta R.T.: 0.006 min
Response: 1160520
Conc: 18.10 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.010 min
Delta R.T.: 0.009 min
Response: 1098938
Conc: 18.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: 0.012 min
Response: 1066508
Conc: 18.08 ug/ml m