

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022720AL\
 Data File : FC045989.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2020 17:10
 Operator : DD\AJ
 Sample : L1700-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:48:11 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)	11.769	3981379	34.900 ug/ml
Spiked Amount 50.000		Recovery =	69.80%
12) S 1-chlorooctadecane (S...	13.188	3231837	36.026 ug/ml
Spiked Amount 50.000		Recovery =	72.05%
Target Compounds			
1) T n-Nonane (C9)	3.537	3451414	34.240 ug/ml
2) T n-Decane (C10)	4.608	3970247	39.363 ug/ml
3) T A~Naphthalene (C11.7)	6.209	4954294	44.619 ug/ml
4) T n-Dodecane (C12)	6.621	4624206	45.327 ug/ml
5) T A~2-methylnaphthalene...	7.262	5359725	48.183 ug/ml
6) T n-Tetradecane (C14)	8.410	5287893	51.656 ug/ml
7) T n-Hexadecane (C16)	10.003	5572856	53.825 ug/ml
8) T n-Octadecane (C18)	11.439	5673463	53.970 ug/ml
10) T n-Eicosane (C20)	12.744	5597062	52.947 ug/ml
11) T n-Heneicosane (C21)	13.353	5518686	51.742 ug/ml
13) T n-Docosane (C22)	13.937	5471523	51.493 ug/ml
14) T n-Tetracosane (C24)	15.036	5267791	49.219 ug/ml
15) T n-Hexacosane (C26)	16.056	5139977	48.361 ug/ml
16) T n-Octacosane (C28)	17.001	5055619	48.288 ug/ml
17) T n-Tricontane (C30)	17.887	5003602	49.653 ug/ml
18) T n-Dotriacontane (C32)	18.716	4773250	55.773 ug/ml
19) T n-Tetratriacontane (C34)	19.494	4493586	61.913 ug/ml
20) T n-Hexatriacontane (C36)	20.231	4039269	59.727 ug/mlm
21) T n-Octatriacontane (C38)	21.000	3607186	59.680 ug/ml
22) T n-Tetracontane (C40)	21.969	3541721	56.333 ug/ml

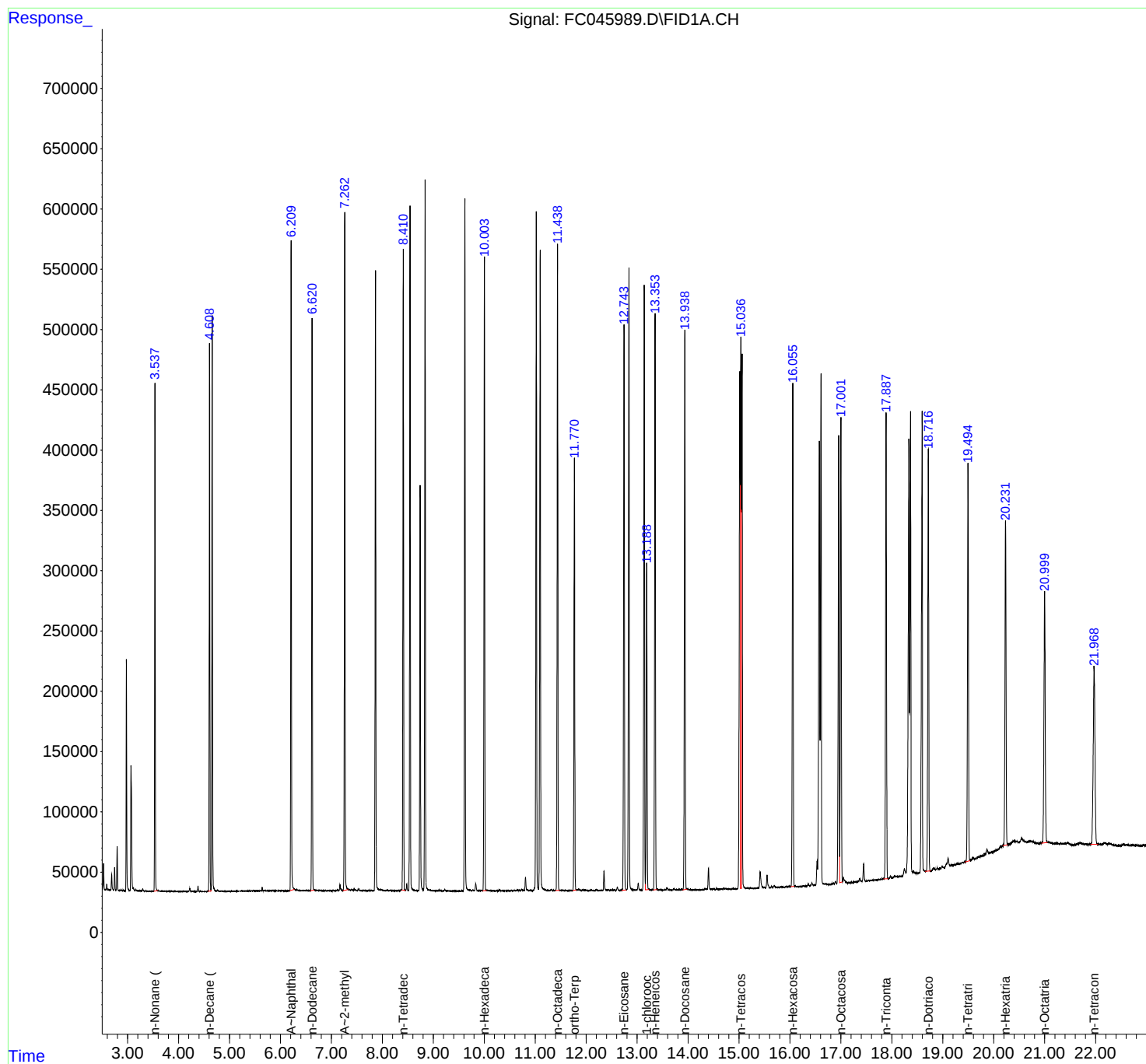
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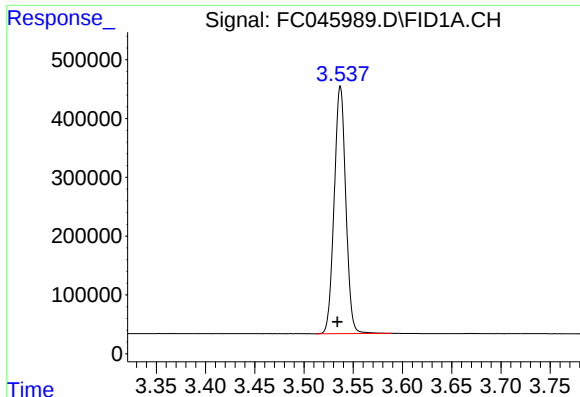
(m)=manual int.

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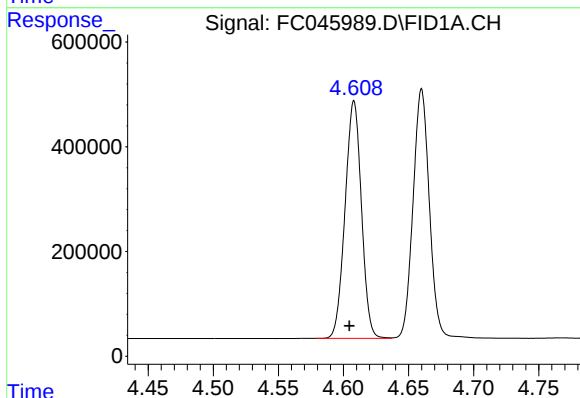
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





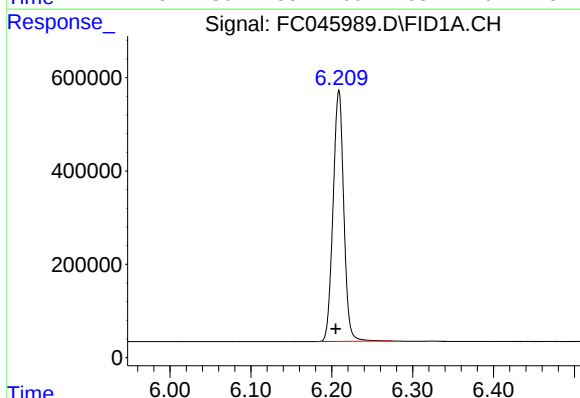
#1 n-Nonane (C9)

R.T.: 3.537 min
Delta R.T.: 0.003 min
Response: 3451414
Conc: 34.24 ug/ml



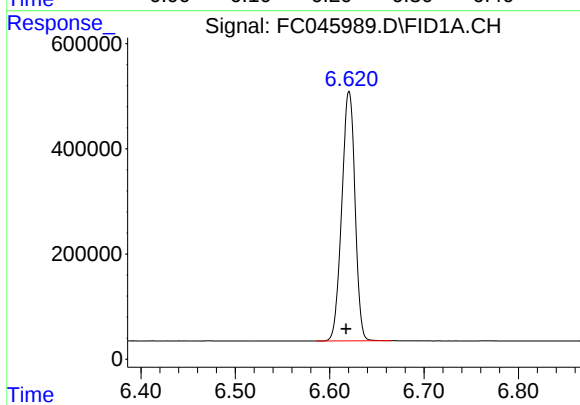
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 3970247
Conc: 39.36 ug/ml



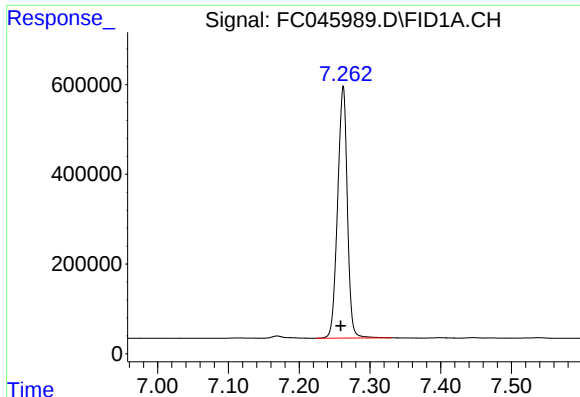
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 4954294
Conc: 44.62 ug/ml



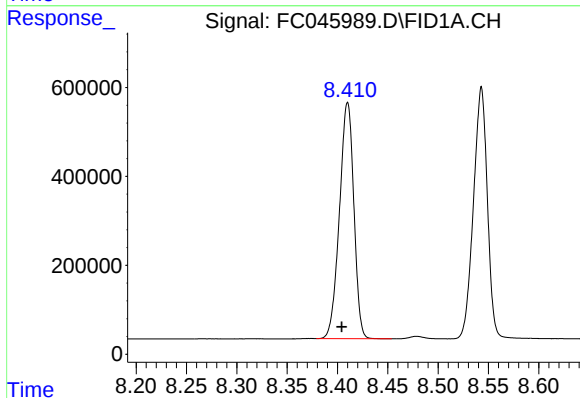
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 4624206
Conc: 45.33 ug/ml



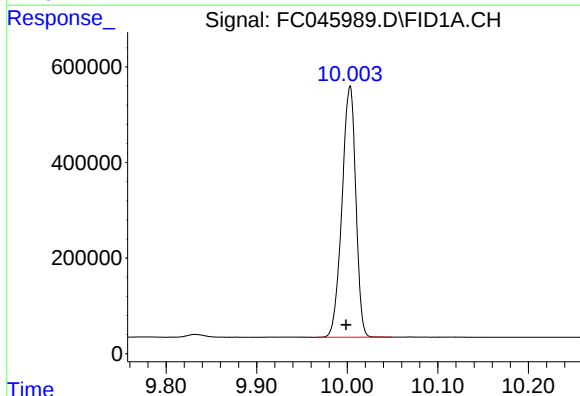
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: 0.004 min
Response: 5359725
Conc: 48.18 ug/ml



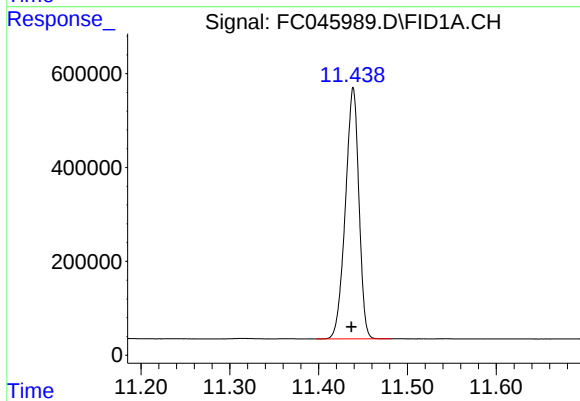
#6 n-Tetradecane (C14)

R.T.: 8.410 min
Delta R.T.: 0.006 min
Response: 5287893
Conc: 51.66 ug/ml



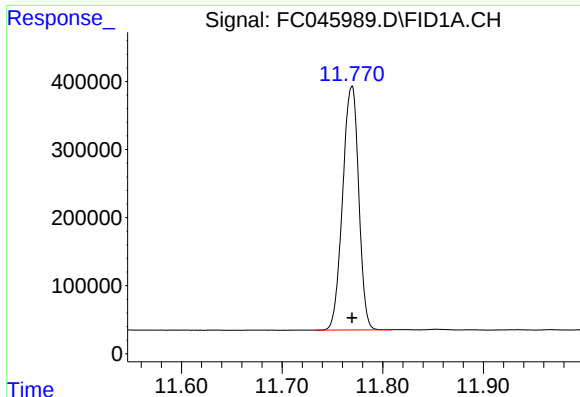
#7 n-Hexadecane (C16)

R.T.: 10.003 min
Delta R.T.: 0.004 min
Response: 5572856
Conc: 53.82 ug/ml



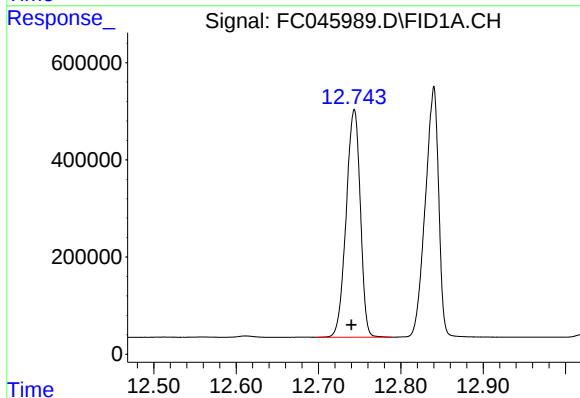
#8 n-Octadecane (C18)

R.T.: 11.439 min
Delta R.T.: 0.002 min
Response: 5673463
Conc: 53.97 ug/ml



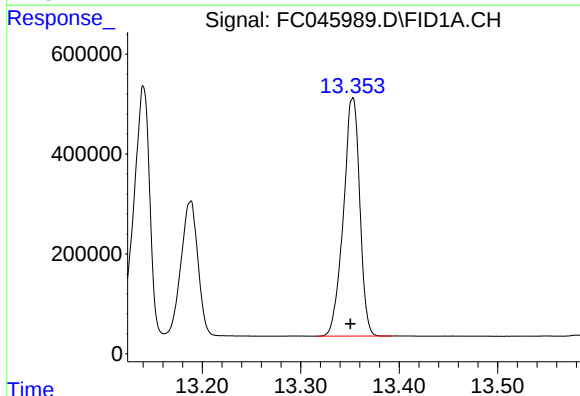
#9 ortho-Terphenyl (SURR)

R.T.: 11.769 min
Delta R.T.: 0.000 min
Response: 3981379
Conc: 34.90 ug/ml



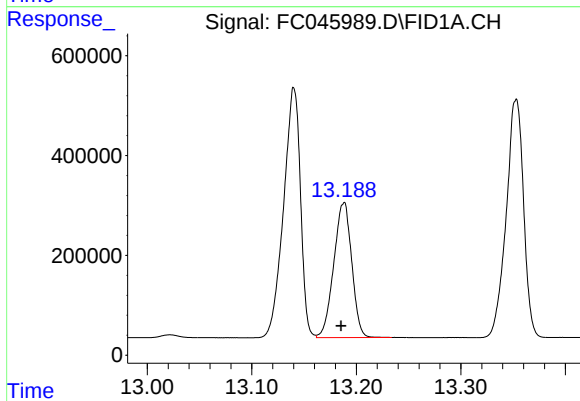
#10 n-Eicosane (C20)

R.T.: 12.744 min
Delta R.T.: 0.004 min
Response: 5597062
Conc: 52.95 ug/ml



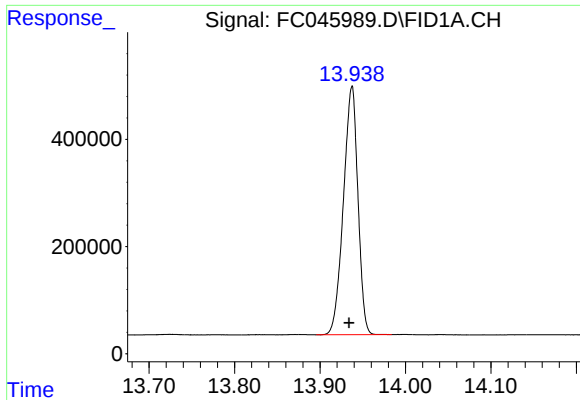
#11 n-Heneicosane (C21)

R.T.: 13.353 min
Delta R.T.: 0.002 min
Response: 5518686
Conc: 51.74 ug/ml



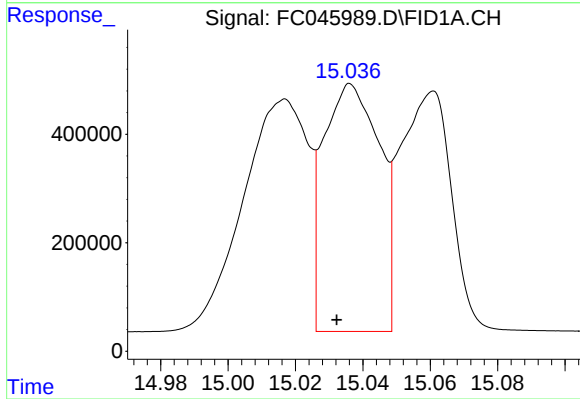
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.003 min
Response: 3231837
Conc: 36.03 ug/ml



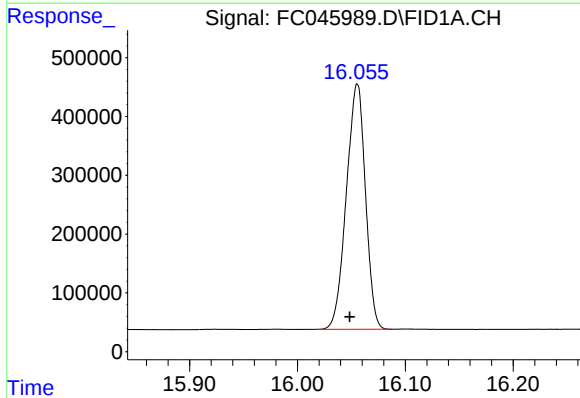
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: 0.003 min
Response: 5471523
Conc: 51.49 ug/ml



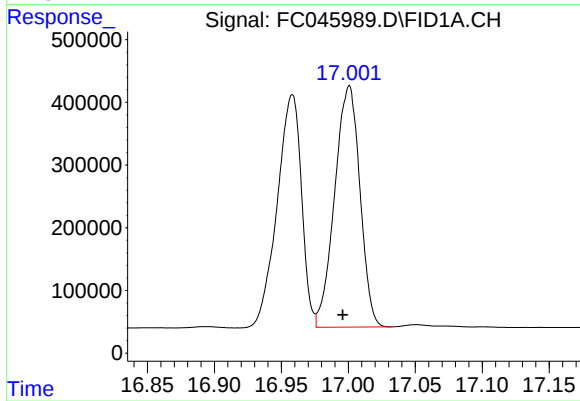
#14 n-Tetracosane (C24)

R.T.: 15.036 min
Delta R.T.: 0.004 min
Response: 5267791
Conc: 49.22 ug/ml



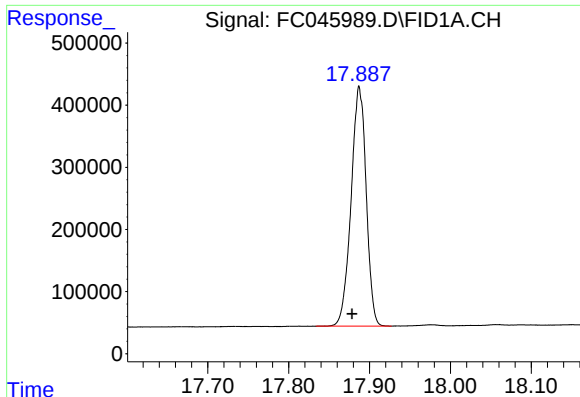
#15 n-Hexacosane (C26)

R.T.: 16.056 min
Delta R.T.: 0.007 min
Response: 5139977
Conc: 48.36 ug/ml



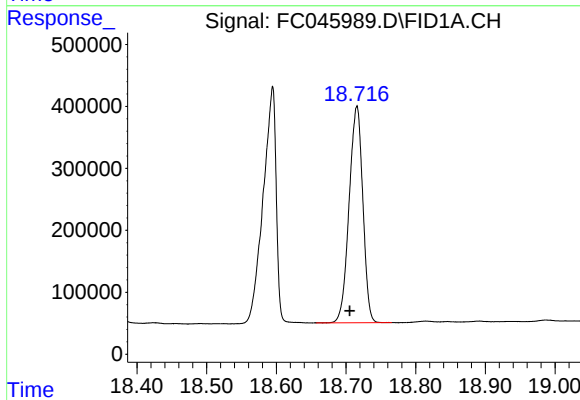
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: 0.005 min
Response: 5055619
Conc: 48.29 ug/ml



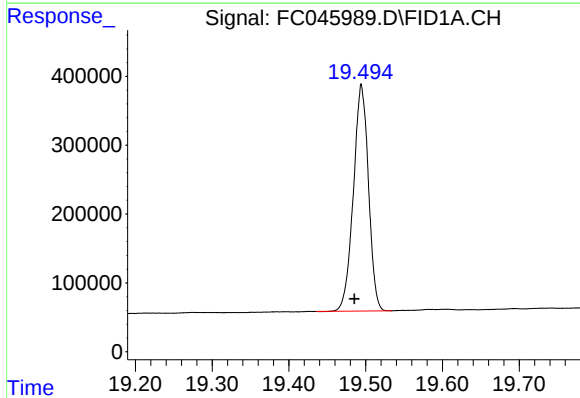
#17 n-Tricontane (C30)

R.T.: 17.887 min
Delta R.T.: 0.009 min
Response: 5003602
Conc: 49.65 ug/ml



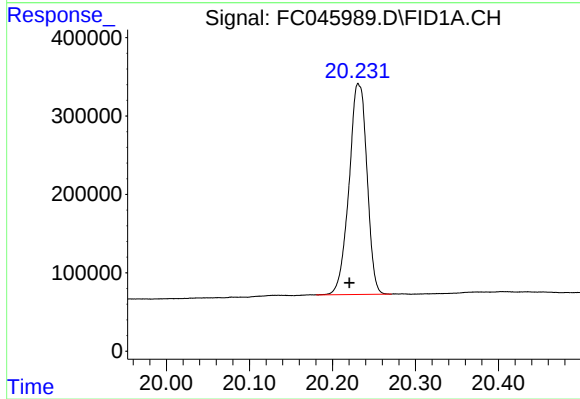
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: 0.010 min
Response: 4773250
Conc: 55.77 ug/ml



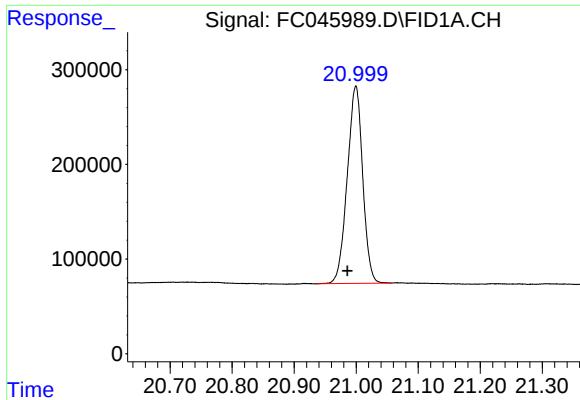
#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: 0.009 min
Response: 4493586
Conc: 61.91 ug/ml



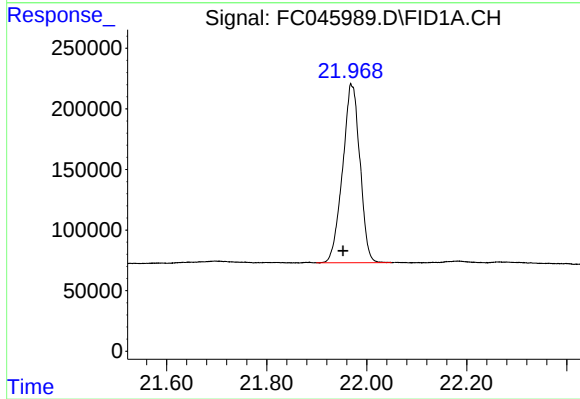
#20 n-Hexatriacontane (C36)

R.T.: 20.231 min
Delta R.T.: 0.010 min
Response: 4039269
Conc: 59.73 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.000 min
Delta R.T.: 0.013 min
Response: 3607186
Conc: 59.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: 0.016 min
Response: 3541721
Conc: 56.33 ug/ml