

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012720AL\
 Data File : FC045499.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2020 1:21
 Operator : DD\AJ
 Sample : L1269-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:52:30 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)	11.774	4326868	39.360 ug/ml
Spiked Amount 50.000		Recovery =	78.72%
12) S 1-chlorooctadecane (S...	13.195	3137313	36.084 ug/ml
Spiked Amount 50.000		Recovery =	72.17%
Target Compounds			
1) T n-Nonane (C9)	3.529	3566693	36.875 ug/ml
2) T n-Decane (C10)	4.601	4097832	42.310 ug/ml
3) T A~Naphthalene (C11.7)	6.203	4763689	44.601 ug/ml
4) T n-Dodecane (C12)	6.616	4311316	44.101 ug/ml
5) T A~2-methylnaphthalene...	7.258	4846877	45.216 ug/ml
6) T n-Tetradecane (C14)	8.407	4594158	46.621 ug/ml
7) T n-Hexadecane (C16)	10.003	4784942	47.795 ug/ml
8) T n-Octadecane (C18)	11.442	4937813	48.480 ug/ml
10) T n-Eicosane (C20)	12.749	4889363	47.676 ug/ml
11) T n-Heneicosane (C21)	13.359	4836467	46.725 ug/ml
13) T n-Docosane (C22)	13.945	4811967	46.637 ug/ml
14) T n-Tetracosane (C24)	15.046	4837799	46.556 ug/ml
15) T n-Hexacosane (C26)	16.065	4462351	43.192 ug/ml
16) T n-Octacosane (C28)	17.011	4405471	43.102 ug/ml
17) T n-Tricontane (C30)	17.898	4352258	44.334 ug/ml
18) T n-Dotriacontane (C32)	18.727	4227673	50.807 ug/ml
19) T n-Tetratriacontane (C34)	19.506	4065853	57.454 ug/ml
20) T n-Hexatriacontane (C36)	20.242	3780537	58.961 ug/mlm
21) T n-Octatriacontane (C38)	21.017	3433770	58.708 ug/ml
22) T n-Tetracontane (C40)	21.992	3316250	56.216 ug/ml

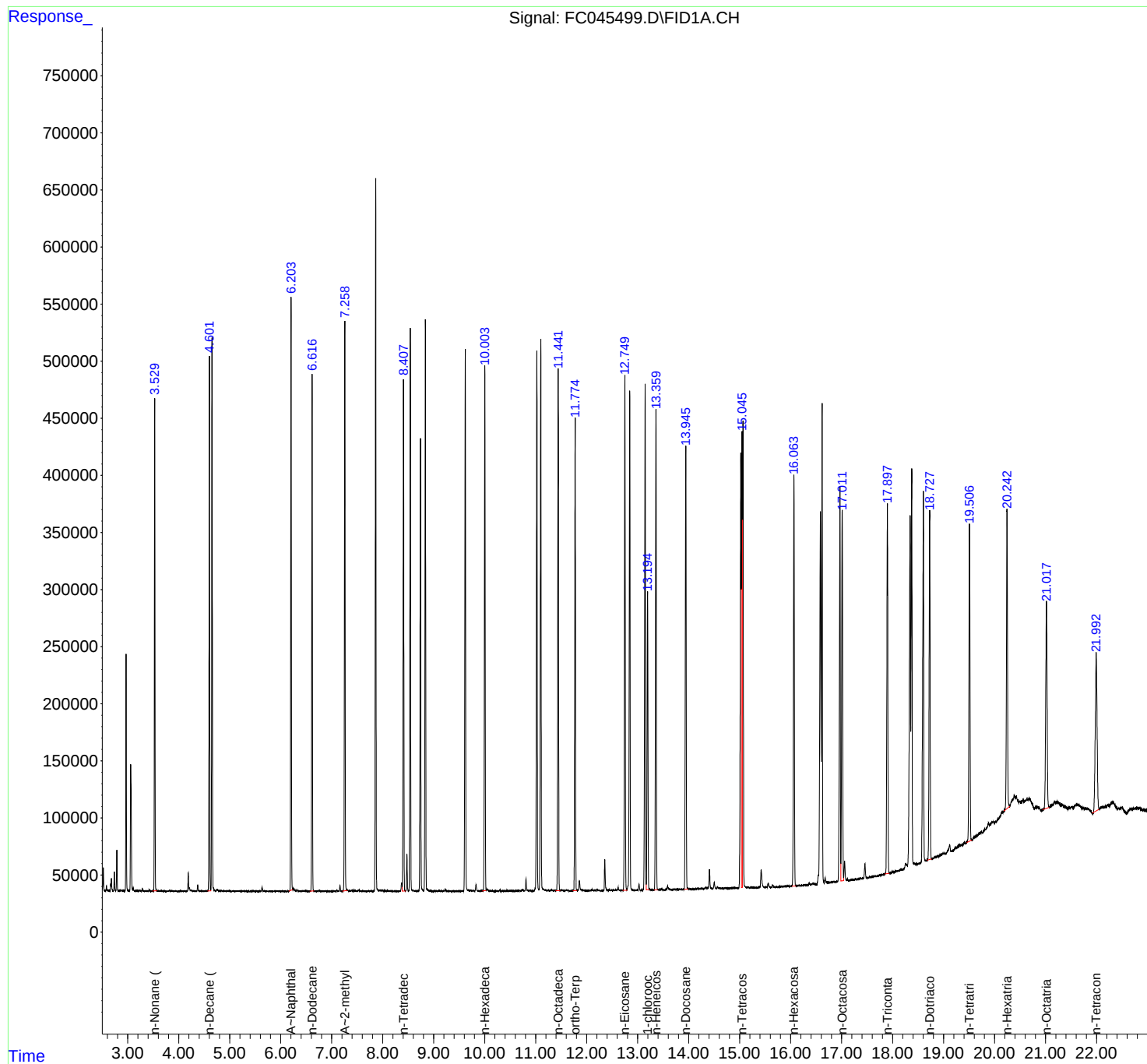
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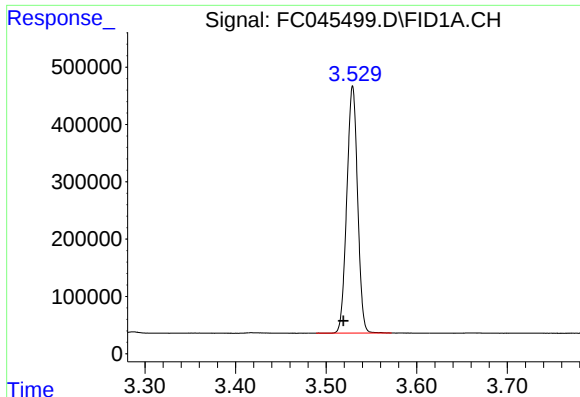
(m)=manual int.

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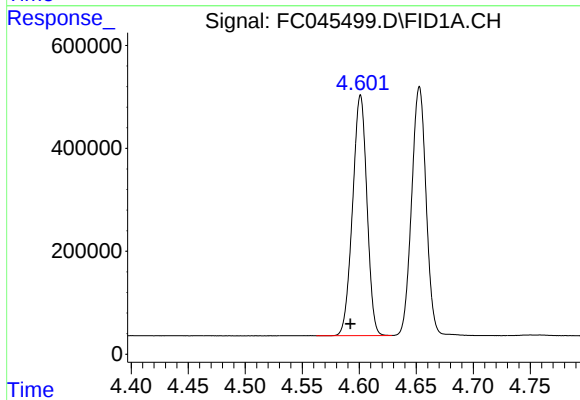
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





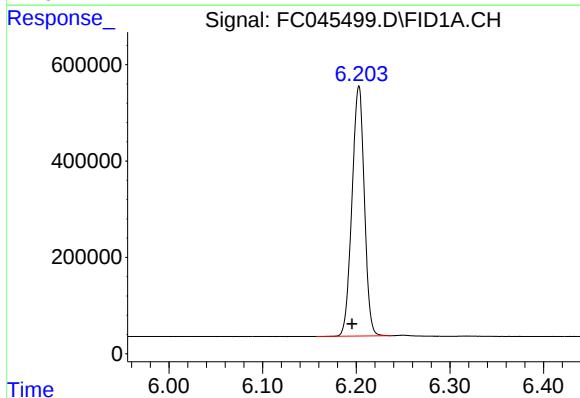
#1 n-Nonane (C9)

R.T.: 3.529 min
Delta R.T.: 0.010 min
Response: 3566693
Conc: 36.88 ug/ml



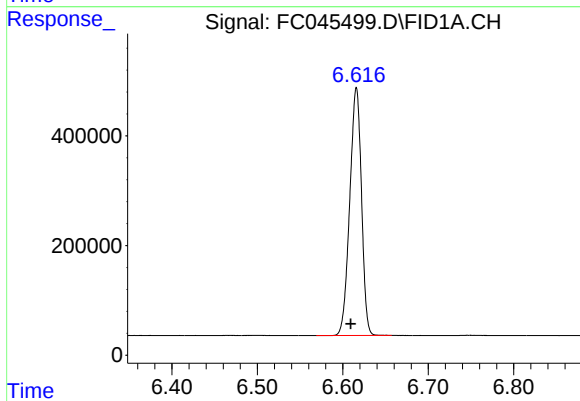
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.009 min
Response: 4097832
Conc: 42.31 ug/ml



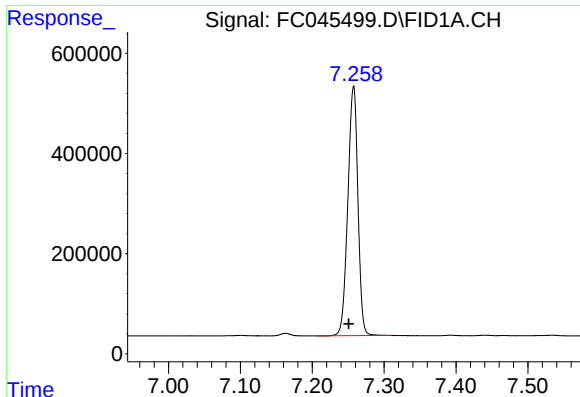
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: 0.008 min
Response: 4763689
Conc: 44.60 ug/ml



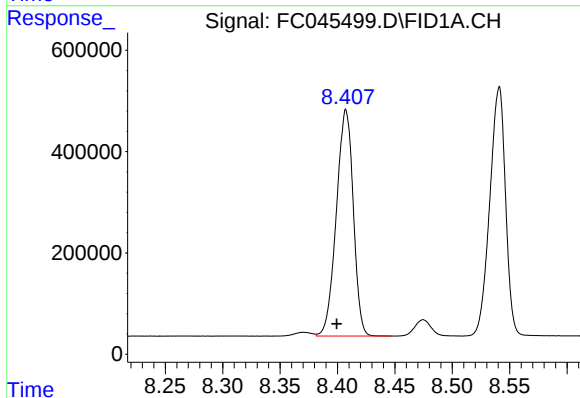
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: 0.007 min
Response: 4311316
Conc: 44.10 ug/ml



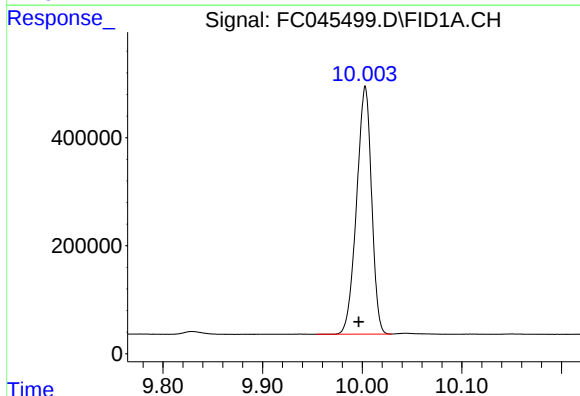
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: 0.007 min
Response: 4846877
Conc: 45.22 ug/ml



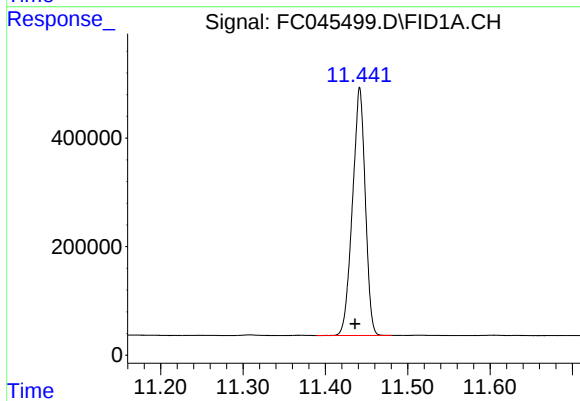
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.008 min
Response: 4594158
Conc: 46.62 ug/ml



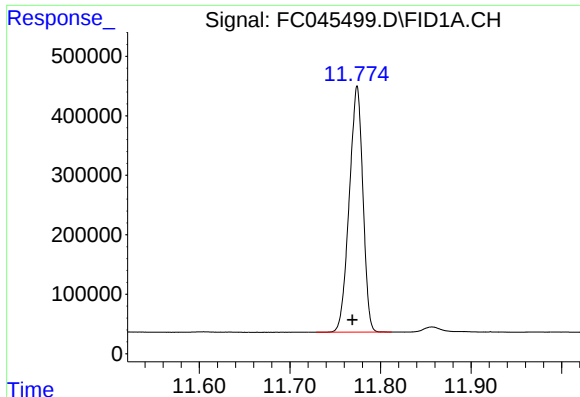
#7 n-Hexadecane (C16)

R.T.: 10.003 min
Delta R.T.: 0.007 min
Response: 4784942
Conc: 47.79 ug/ml



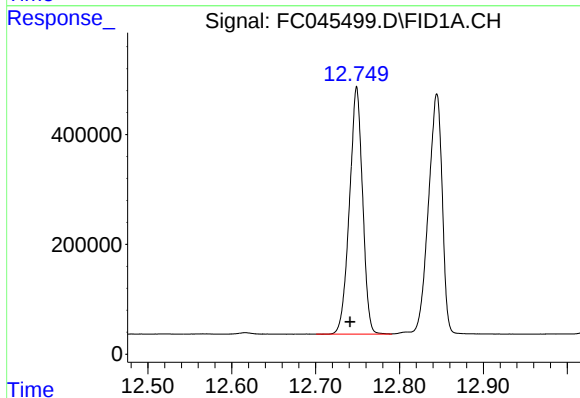
#8 n-Octadecane (C18)

R.T.: 11.442 min
Delta R.T.: 0.006 min
Response: 4937813
Conc: 48.48 ug/ml



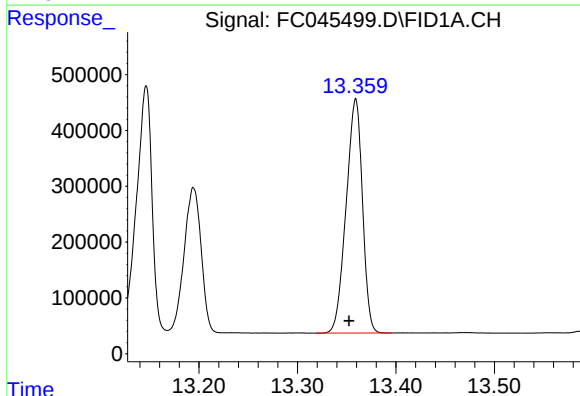
#9 ortho-Terphenyl (SURR)

R.T.: 11.774 min
Delta R.T.: 0.005 min
Response: 4326868
Conc: 39.36 ug/ml



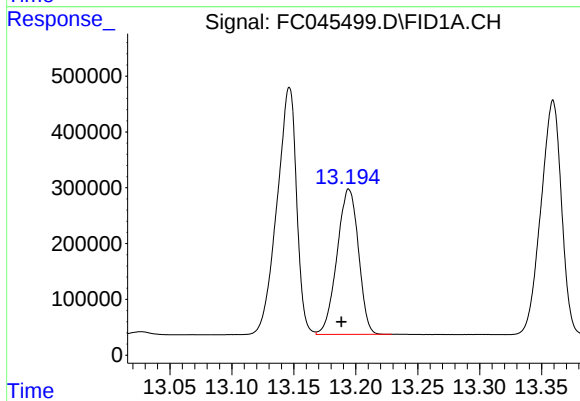
#10 n-Eicosane (C20)

R.T.: 12.749 min
Delta R.T.: 0.008 min
Response: 4889363
Conc: 47.68 ug/ml



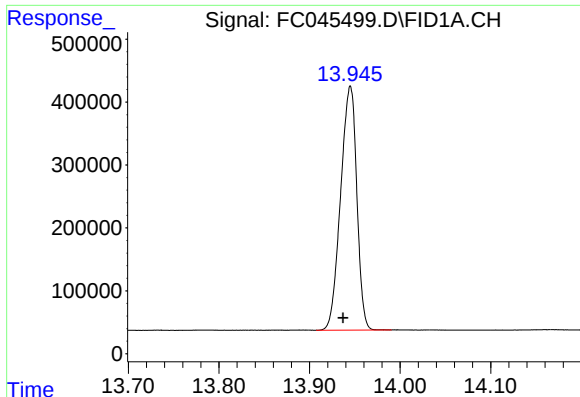
#11 n-Heneicosane (C21)

R.T.: 13.359 min
Delta R.T.: 0.007 min
Response: 4836467
Conc: 46.73 ug/ml



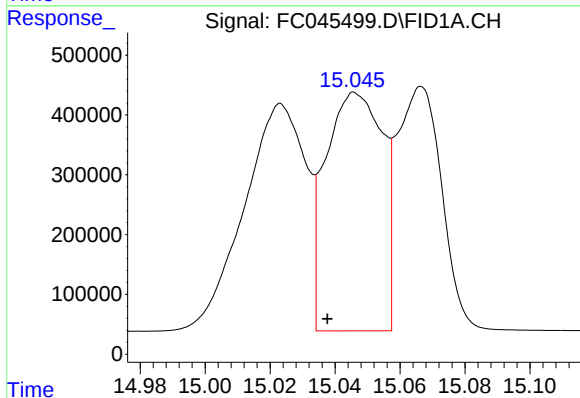
#12 1-chlorooctadecane (SURR)

R.T.: 13.195 min
Delta R.T.: 0.006 min
Response: 3137313
Conc: 36.08 ug/ml



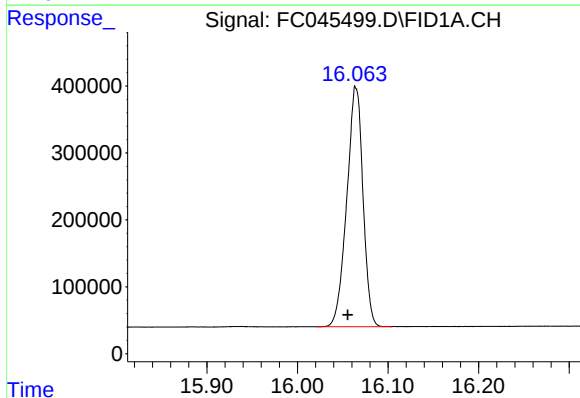
#13 n-Docosane (C22)

R.T.: 13.945 min
Delta R.T.: 0.008 min
Response: 4811967
Conc: 46.64 ug/ml



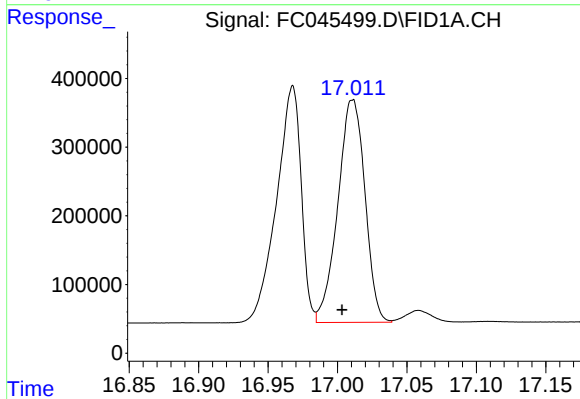
#14 n-Tetracosane (C24)

R.T.: 15.046 min
Delta R.T.: 0.009 min
Response: 4837799
Conc: 46.56 ug/ml



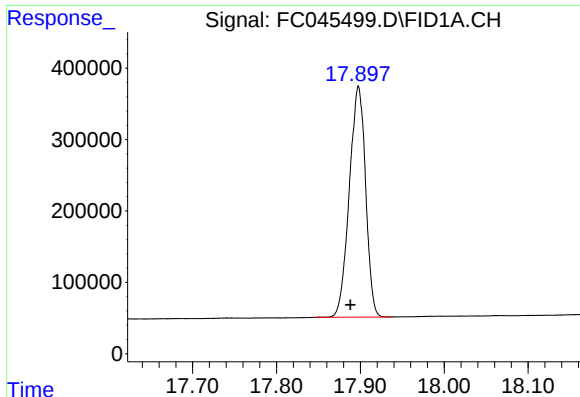
#15 n-Hexacosane (C26)

R.T.: 16.065 min
Delta R.T.: 0.009 min
Response: 4462351
Conc: 43.19 ug/ml



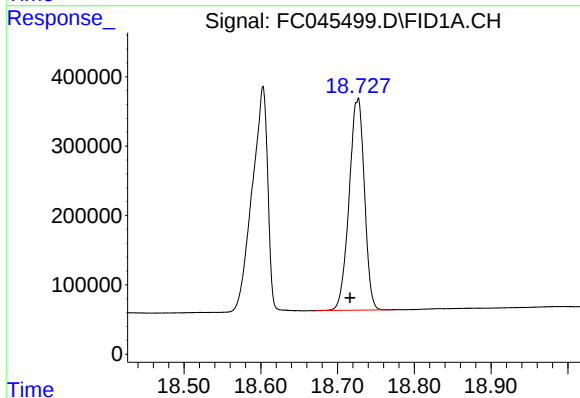
#16 n-Octacosane (C28)

R.T.: 17.011 min
Delta R.T.: 0.008 min
Response: 4405471
Conc: 43.10 ug/ml



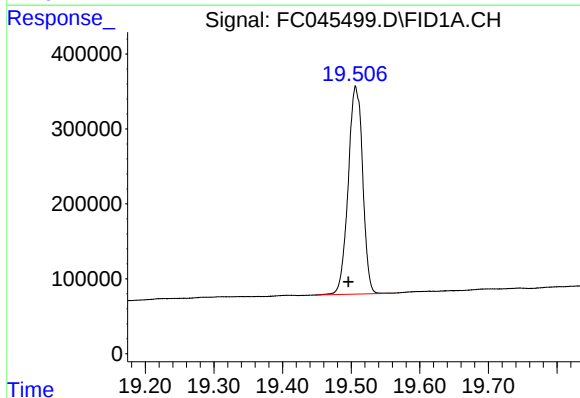
#17 n-Tricontane (C30)

R.T.: 17.898 min
Delta R.T.: 0.010 min
Response: 4352258
Conc: 44.33 ug/ml



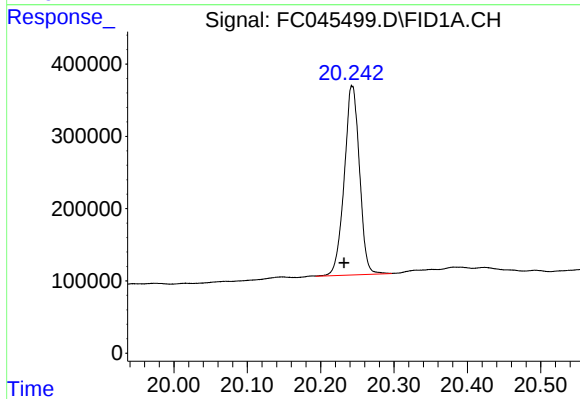
#18 n-Dotriacontane (C32)

R.T.: 18.727 min
Delta R.T.: 0.010 min
Response: 4227673
Conc: 50.81 ug/ml



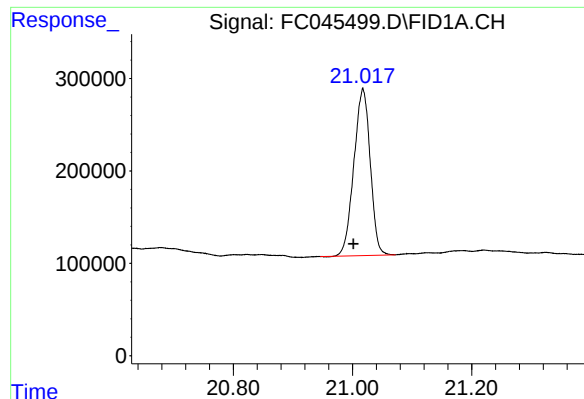
#19 n-Tetratriacontane (C34)

R.T.: 19.506 min
Delta R.T.: 0.010 min
Response: 4065853
Conc: 57.45 ug/ml



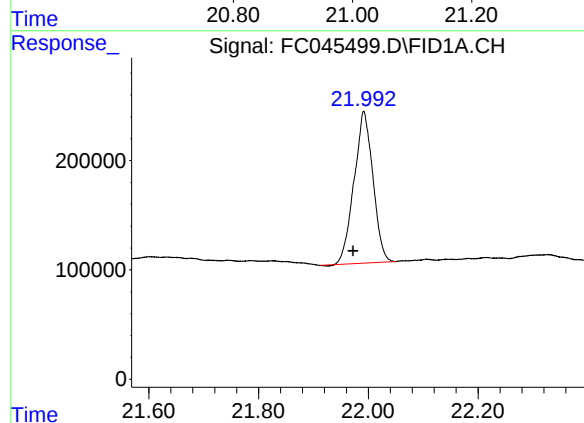
#20 n-Hexatriacontane (C36)

R.T.: 20.242 min
Delta R.T.: 0.010 min
Response: 3780537
Conc: 58.96 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.017 min
Delta R.T.: 0.016 min
Response: 3433770
Conc: 58.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: 0.019 min
Response: 3316250
Conc: 56.22 ug/ml