

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090920AL\
 Data File : FC049495.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2020 20:55
 Operator : DD\AJ
 Sample : L3932-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 03:27:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.682	24343433	211.875 ug/ml
Spiked Amount 50.000		Recovery =	423.75%
12) S 1-chlorooctadecane (S...	13.112	16306856	183.075 ug/ml
Spiked Amount 50.000		Recovery =	366.15%
Target Compounds			
1) T n-Nonane (C9)	3.407	3549178	34.307 ug/ml
2) T n-Decane (C10)	4.480	4212931	40.561 ug/ml
3) T A~Naphthalene (C11.7)	6.074	5453617	47.432 ug/ml
4) T n-Dodecane (C12)	6.503	5501902	52.050 ug/ml
5) T A~2-methylnaphthalene...	7.134	6090183	52.089 ug/ml
6) T n-Tetradecane (C14)	8.305	6940250	65.787 ug/ml
7) T n-Hexadecane (C16)	9.912	15879991	152.592 ug/ml
8) T n-Octadecane (C18)	11.361	24354987	226.620 ug/ml
10) T n-Eicosane (C20)	12.671	18197589	169.944 ug/ml
11) T n-Heneicosane (C21)	13.279	14825920	139.319 ug/ml
13) T n-Docosane (C22)	13.863	12472899	117.866 ug/ml
14) T n-Tetracosane (C24)	14.962	15137947	144.664 ug/ml
15) T n-Hexacosane (C26)	15.979	6044018	59.123 ug/ml
16) T n-Octacosane (C28)	16.924	5965861	59.362 ug/ml
17) T n-Tricontane (C30)	17.812	5797896	59.548 ug/ml
18) T n-Dotriacontane (C32)	18.641	5968206	66.048 ug/ml
19) T n-Tetratriacontane (C34)	19.422	5551743	64.854 ug/ml
20) T n-Hexatriacontane (C36)	20.159	5427425	67.367 ug/ml
21) T n-Octatriacontane (C38)	20.913	5170811	68.302 ug/ml
22) T n-Tetracontane (C40)	21.856	5155249	66.254 ug/ml

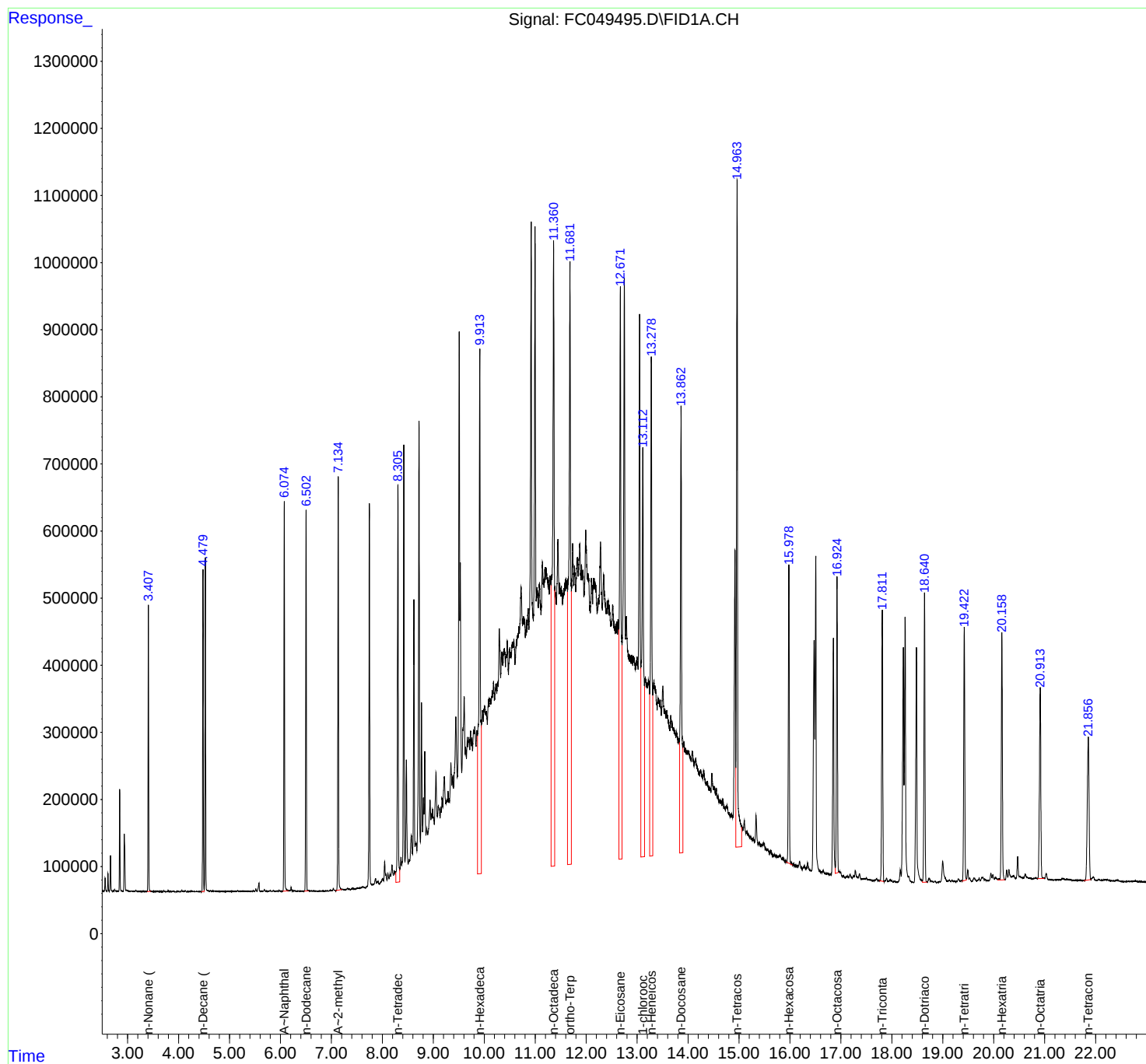
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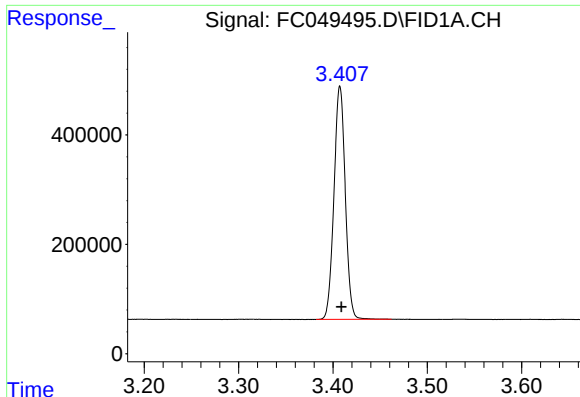
(m)=manual int.

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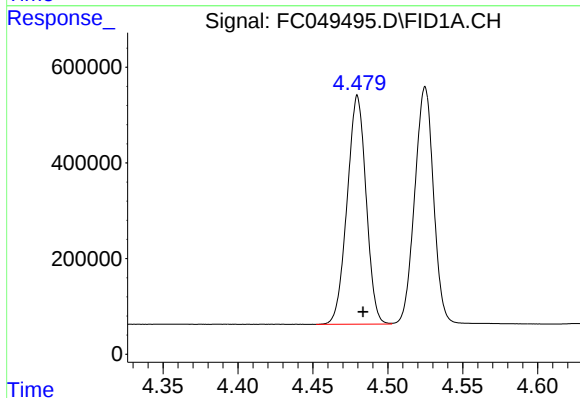
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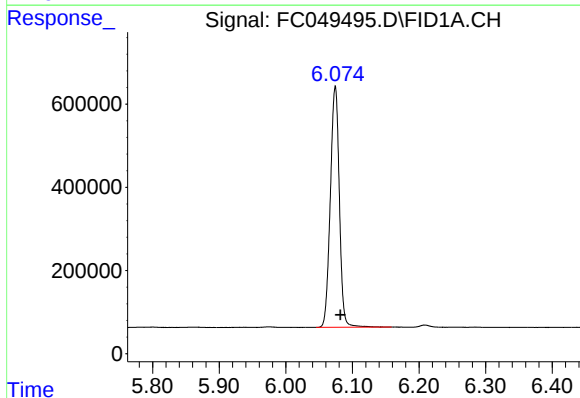
#1 n-Nonane (C9)

R.T.: 3.407 min
Delta R.T.: -0.002 min
Response: 3549178
Conc: 34.31 ug/ml



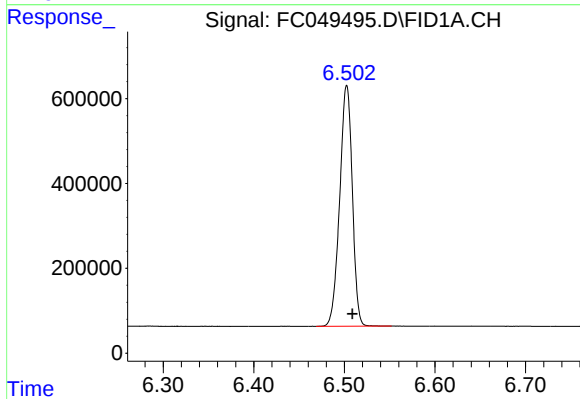
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 4212931
Conc: 40.56 ug/ml



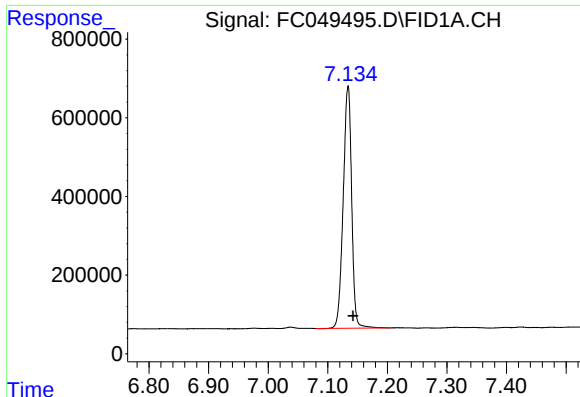
#3 A~Naphthalene (C11.7)

R.T.: 6.074 min
Delta R.T.: -0.008 min
Response: 5453617
Conc: 47.43 ug/ml



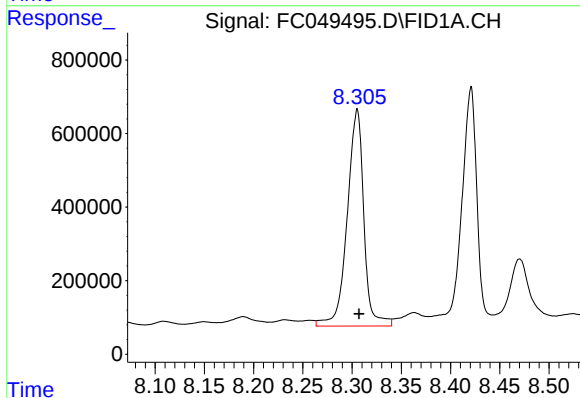
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 5501902
Conc: 52.05 ug/ml



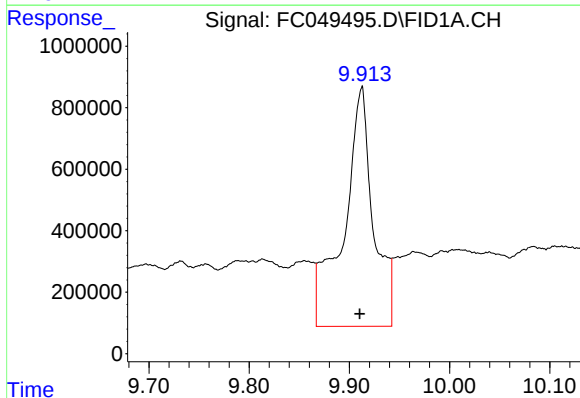
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 6090183
Conc: 52.09 ug/ml



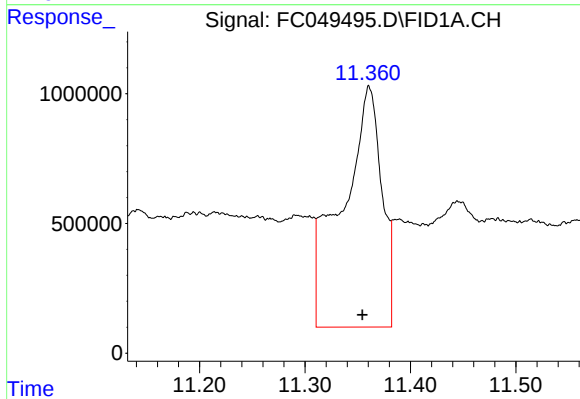
#6 n-Tetradecane (C14)

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 6940250
Conc: 65.79 ug/ml



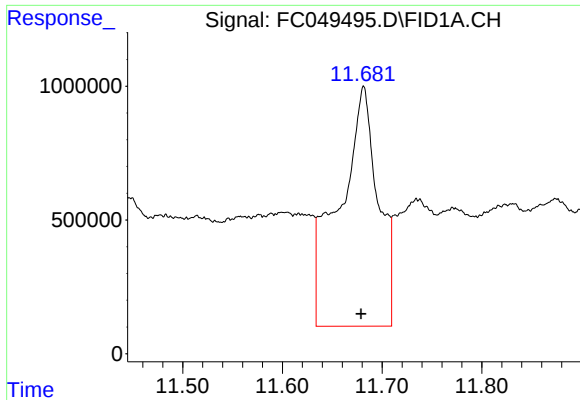
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: 0.002 min
Response: 15879991
Conc: 152.59 ug/ml



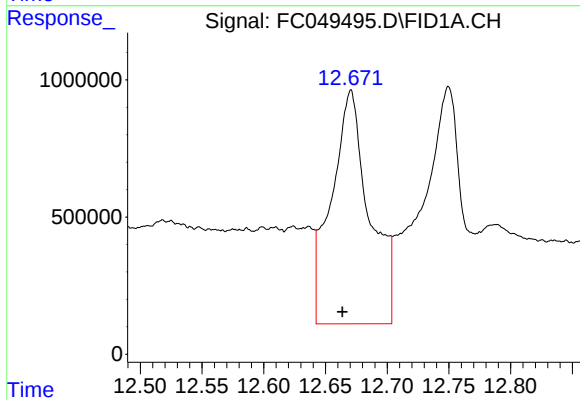
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.006 min
Response: 24354987
Conc: 226.62 ug/ml



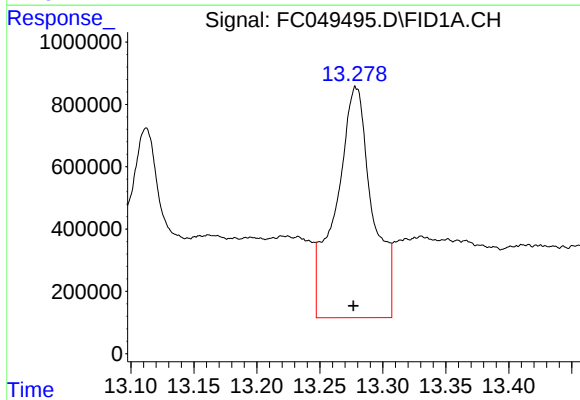
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.002 min
Response: 24343433
Conc: 211.88 ug/ml



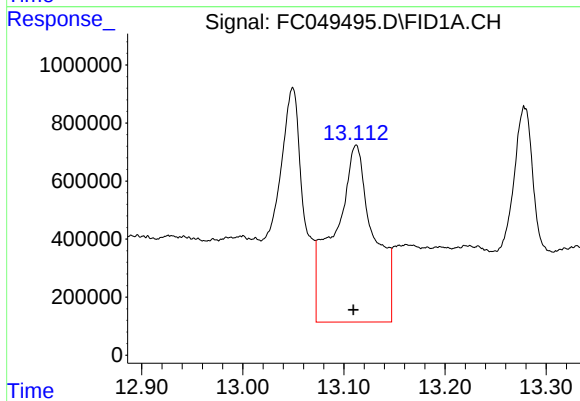
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.007 min
Response: 18197589
Conc: 169.94 ug/ml



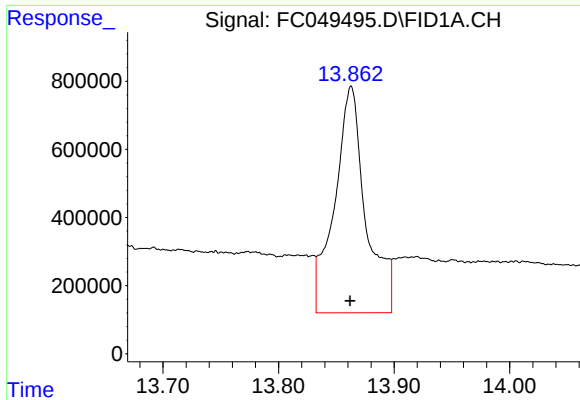
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: 0.002 min
Response: 14825920
Conc: 139.32 ug/ml



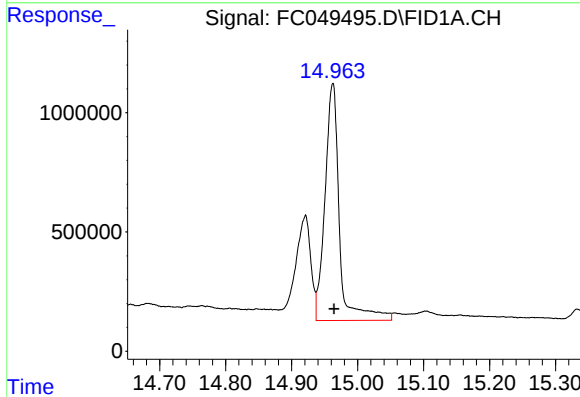
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: 0.003 min
Response: 16306856
Conc: 183.07 ug/ml



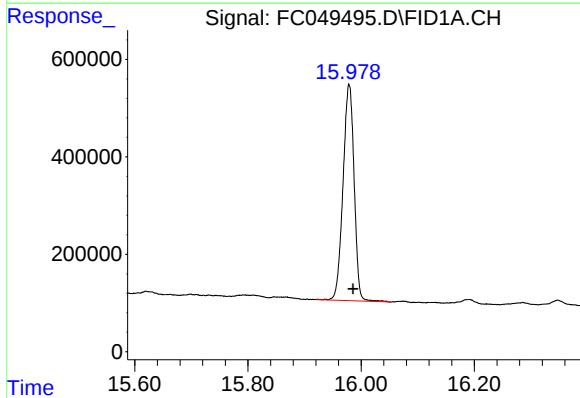
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: 0.001 min
Response: 12472899
Conc: 117.87 ug/ml



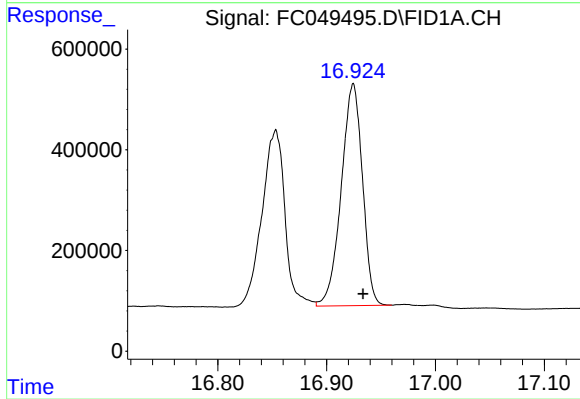
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: -0.002 min
Response: 15137947
Conc: 144.66 ug/ml



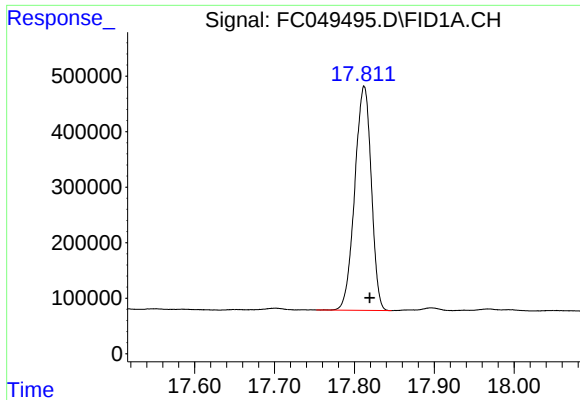
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: -0.007 min
Response: 6044018
Conc: 59.12 ug/ml



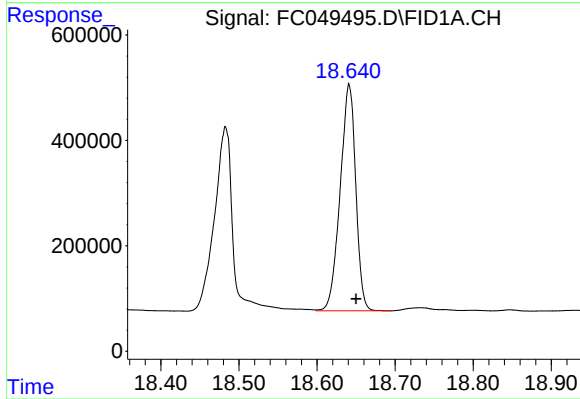
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: -0.009 min
Response: 5965861
Conc: 59.36 ug/ml



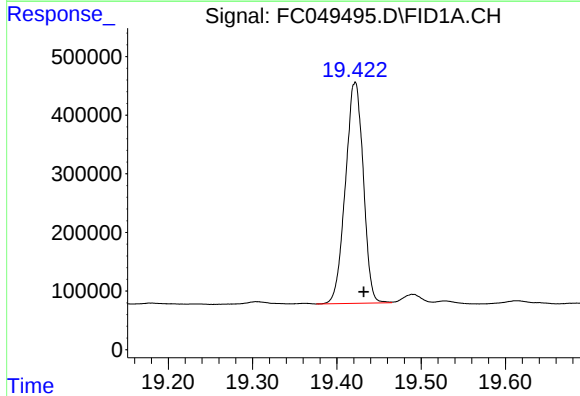
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: -0.007 min
Response: 5797896
Conc: 59.55 ug/ml



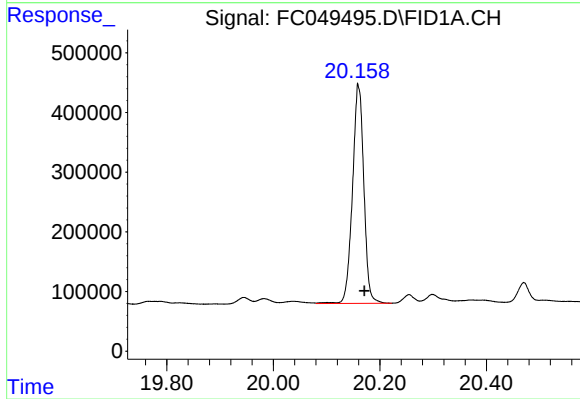
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: -0.009 min
Response: 5968206
Conc: 66.05 ug/ml



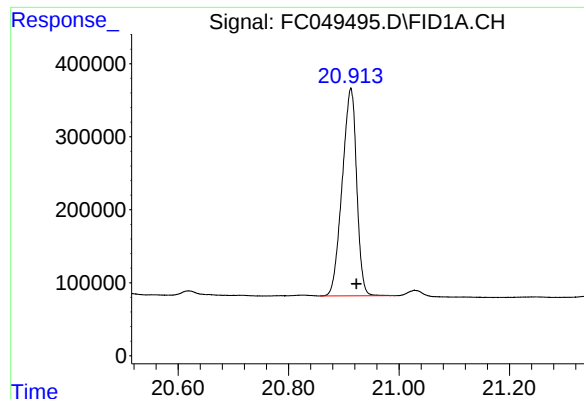
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: -0.010 min
Response: 5551743
Conc: 64.85 ug/ml



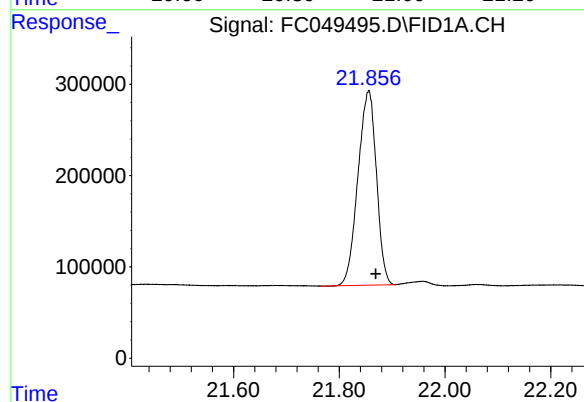
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: -0.012 min
Response: 5427425
Conc: 67.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.010 min
Response: 5170811
Conc: 68.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.013 min
Response: 5155249
Conc: 66.25 ug/ml