

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090921AL\
 Data File : FC055562.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2021 18:05
 Operator : AJ\MA
 Sample : M3667-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 10 01:06:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 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)	11.659	4333560	34.689 ug/mlm
Spiked Amount 50.000		Recovery =	69.38%
12) S 1-chlorooctadecane (S...	13.089	4064285	41.067 ug/ml
Spiked Amount 50.000		Recovery =	82.13%
Target Compounds			
1) T n-Nonane (C9)	3.402	2951406	27.304 ug/ml
2) T n-Decane (C10)	4.471	3455942	31.694 ug/ml
3) T A~Naphthalene (C11.7)	6.061	3722670	30.211 ug/mlm
4) T n-Dodecane (C12)	6.492	4479015	40.906 ug/mlm
5) T A~2-methylnaphthalene...	7.121	4953889	39.807 ug/mlm
6) T n-Tetradecane (C14)	8.292	4403750	39.539 ug/mlm
7) T n-Hexadecane (C16)	9.894	4876306	43.147 ug/mlm
8) T n-Octadecane (C18)	11.337	4110226	35.303 ug/mlm
10) T n-Eicosane (C20)	12.644	4964549	42.488 ug/mlm
11) T n-Heneicosane (C21)	13.256	3915539	33.268 ug/mlm
13) T n-Docosane (C22)	13.842	3848277	32.990 ug/ml
14) T n-Tetracosane (C24)	14.934	6917594	59.400 ug/ml
15) T n-Hexacosane (C26)	15.964	3486725	30.779 ug/ml
16) T n-Octacosane (C28)	16.913	3384143	30.583 ug/ml
17) T n-Tricontane (C30)	17.801	3263894	30.695 ug/ml
18) T n-Dotriacontane (C32)	18.631	3217301	32.102 ug/ml
19) T n-Tetratriacontane (C34)	19.414	2941346	31.165 ug/ml
20) T n-Hexatriacontane (C36)	20.152	2704194	31.145 ug/mlm
21) T n-Octatriacontane (C38)	20.899	2486361	30.504 ug/ml
22) T n-Tetracontane (C40)	21.835	2692003	33.518 ug/ml

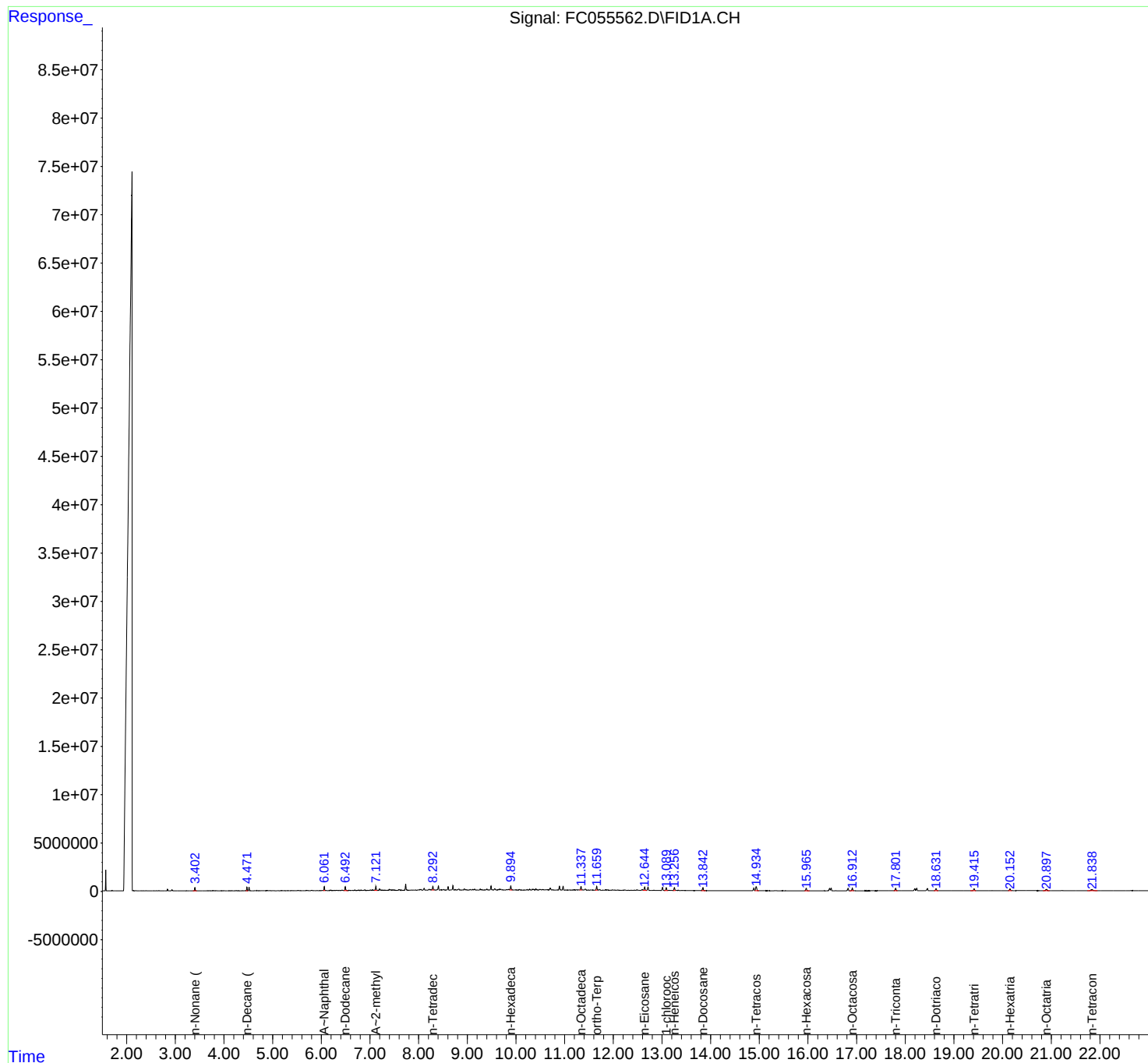
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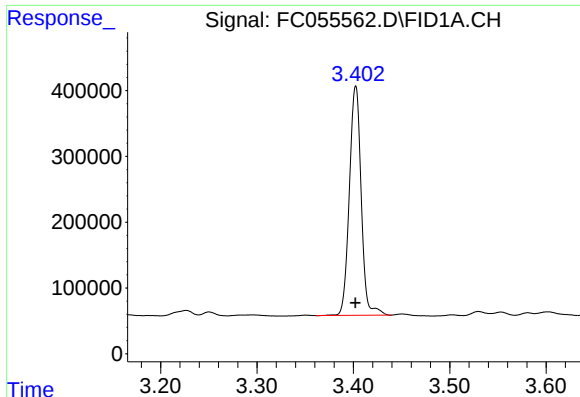
(m)=manual int.

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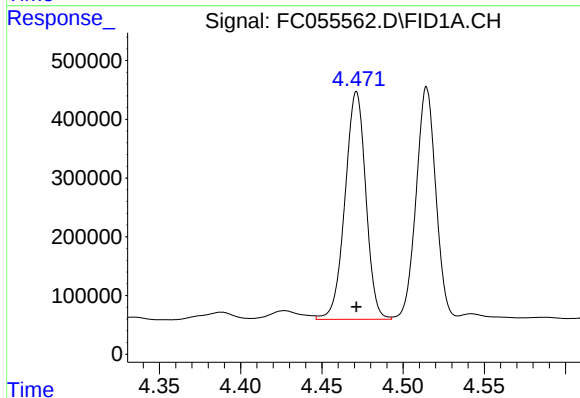
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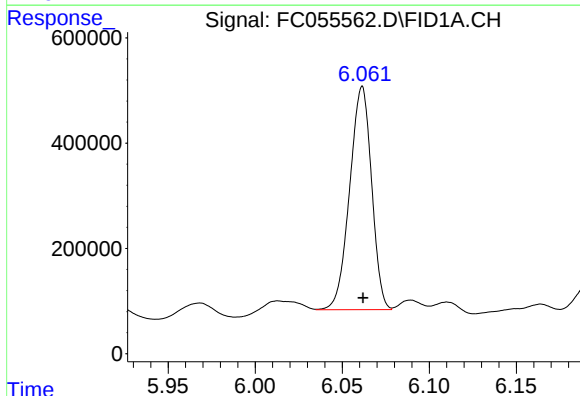
#1 n-Nonane (C9)

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 2951406
Conc: 27.30 ug/ml



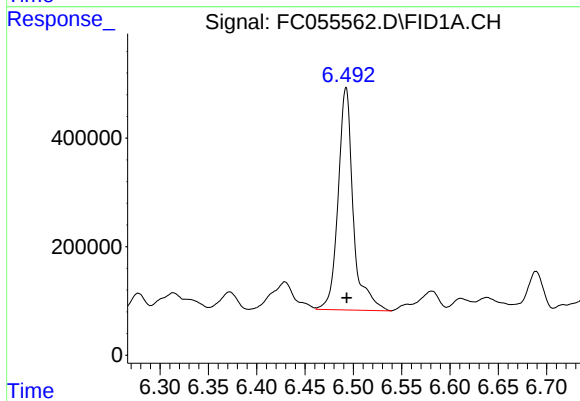
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 3455942
Conc: 31.69 ug/ml



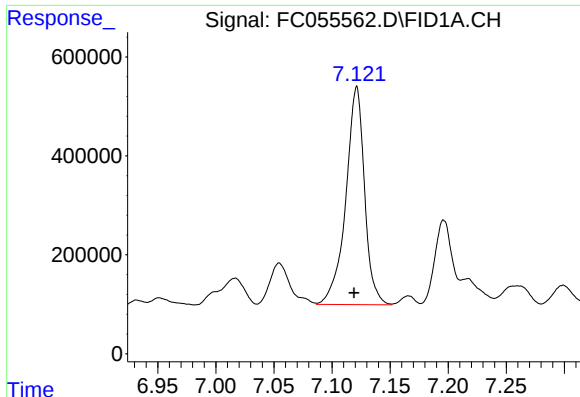
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 3722670
Conc: 30.21 ug/ml m



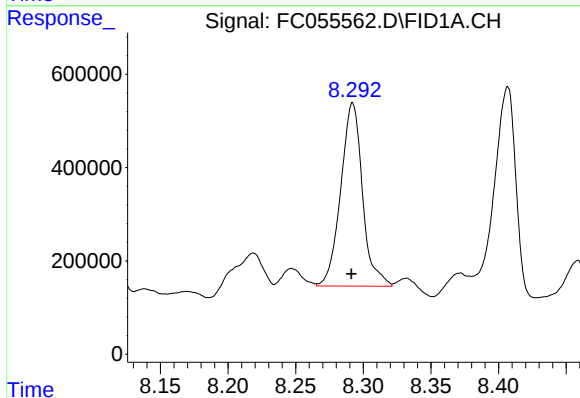
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 4479015
Conc: 40.91 ug/ml m



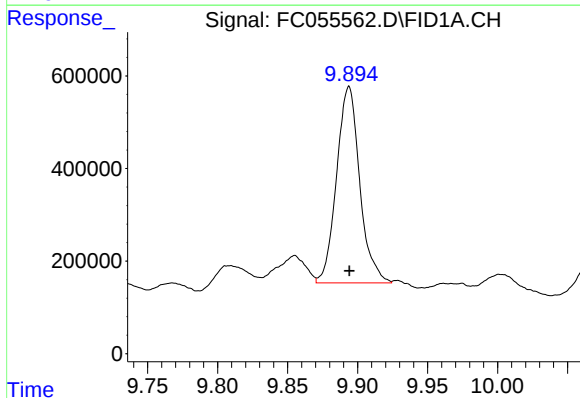
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 4953889
Conc: 39.81 ug/ml m



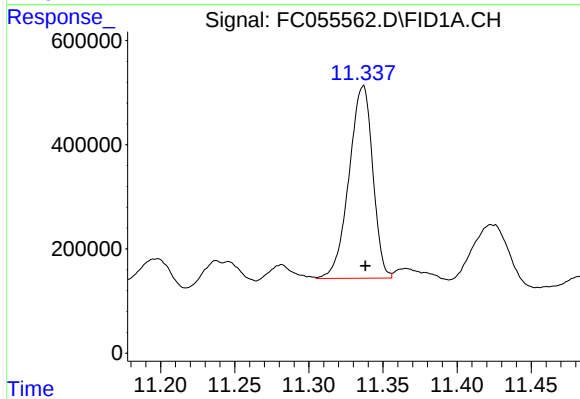
#6 n-Tetradecane (C14)

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 4403750
Conc: 39.54 ug/ml m



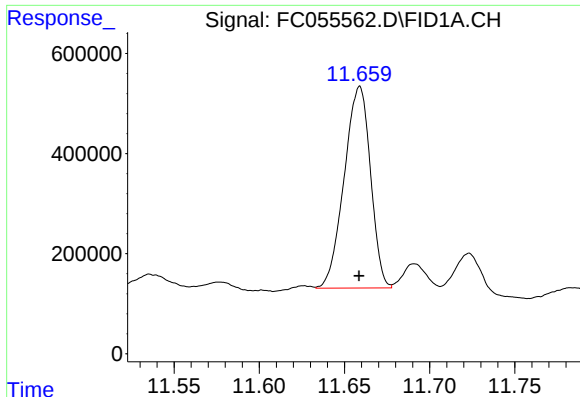
#7 n-Hexadecane (C16)

R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 4876306
Conc: 43.15 ug/ml m



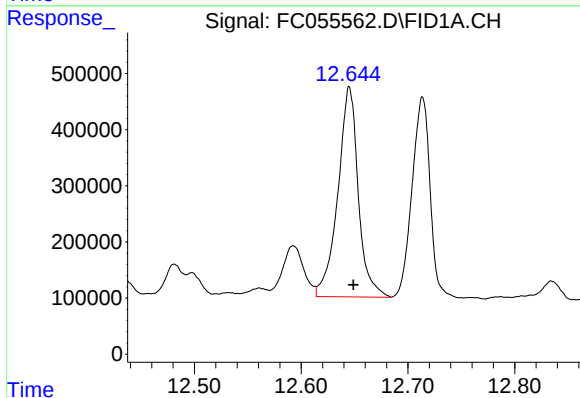
#8 n-Octadecane (C18)

R.T.: 11.337 min
Delta R.T.: -0.001 min
Response: 4110226
Conc: 35.30 ug/ml m



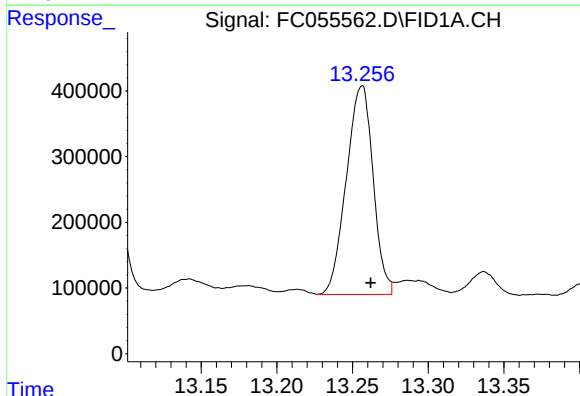
#9 ortho-Terphenyl (SURR)

R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 4333560
Conc: 34.69 ug/ml m



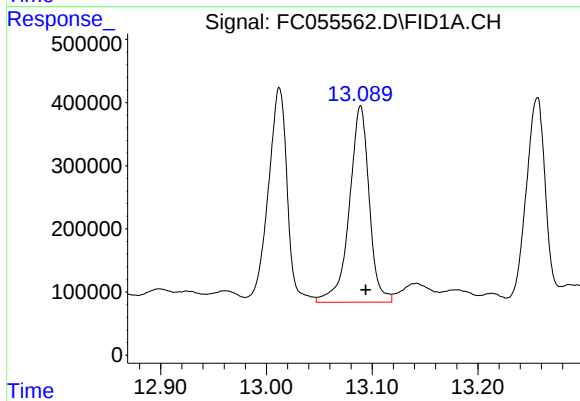
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.004 min
Response: 4964549
Conc: 42.49 ug/ml m



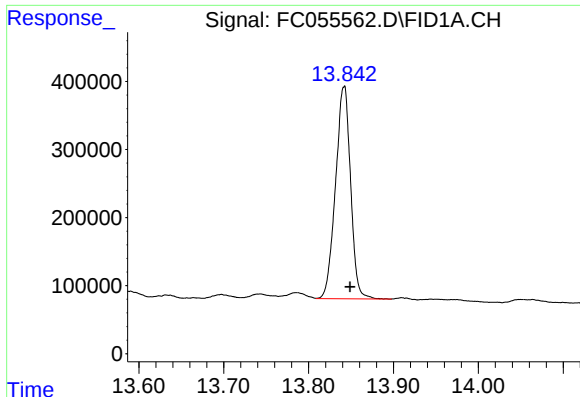
#11 n-Heneicosane (C21)

R.T.: 13.256 min
Delta R.T.: -0.006 min
Response: 3915539
Conc: 33.27 ug/ml m



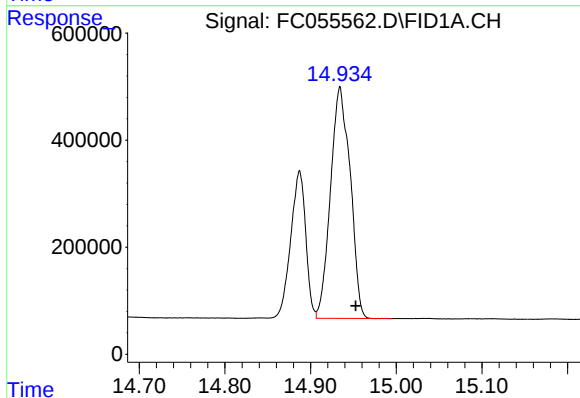
#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min
Delta R.T.: -0.005 min
Response: 4064285
Conc: 41.07 ug/ml



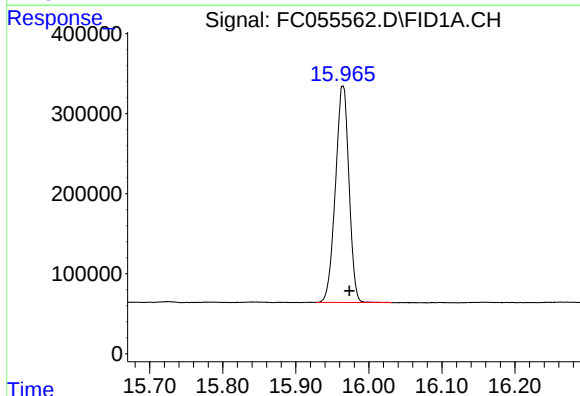
#13 n-Docosane (C22)

R.T.: 13.842 min
Delta R.T.: -0.007 min
Response: 3848277
Conc: 32.99 ug/ml



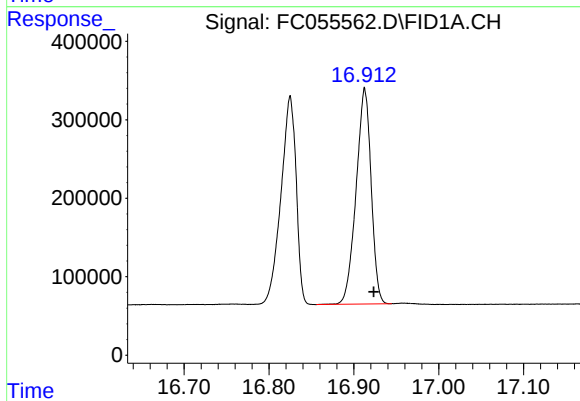
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: -0.018 min
Response: 6917594
Conc: 59.40 ug/ml



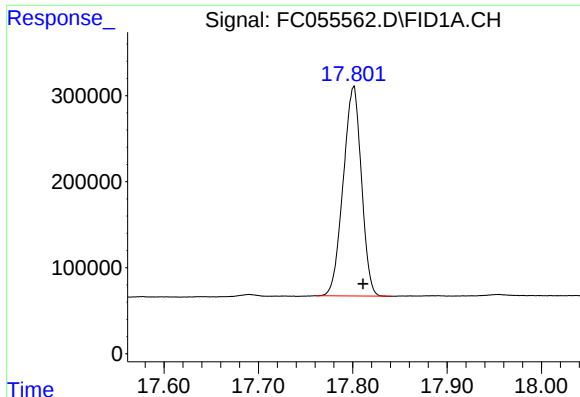
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: -0.009 min
Response: 3486725
Conc: 30.78 ug/ml



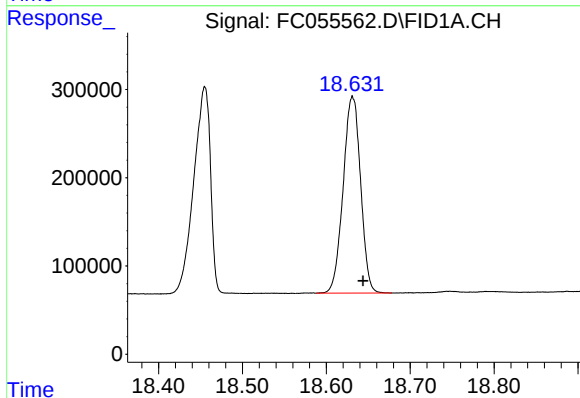
#16 n-Octacosane (C28)

R.T.: 16.913 min
Delta R.T.: -0.011 min
Response: 3384143
Conc: 30.58 ug/ml



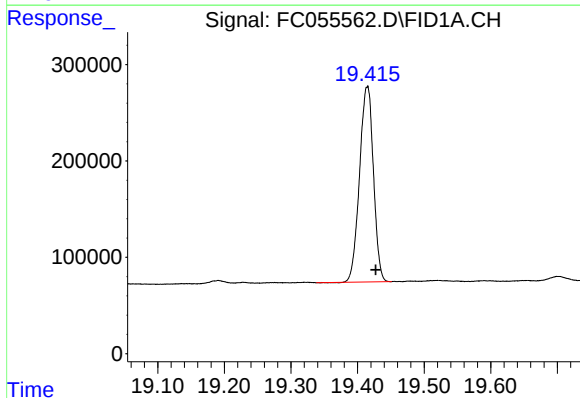
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: -0.010 min
Response: 3263894
Conc: 30.69 ug/ml



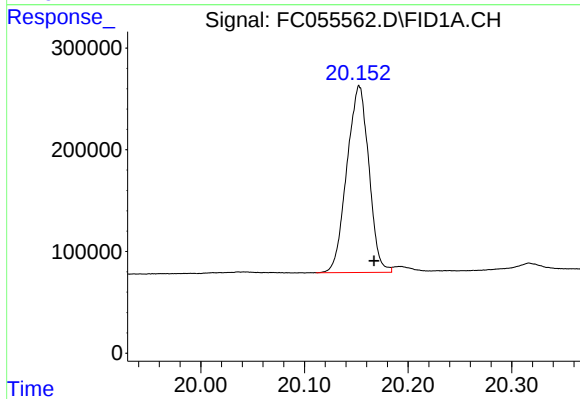
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: -0.013 min
Response: 3217301
Conc: 32.10 ug/ml



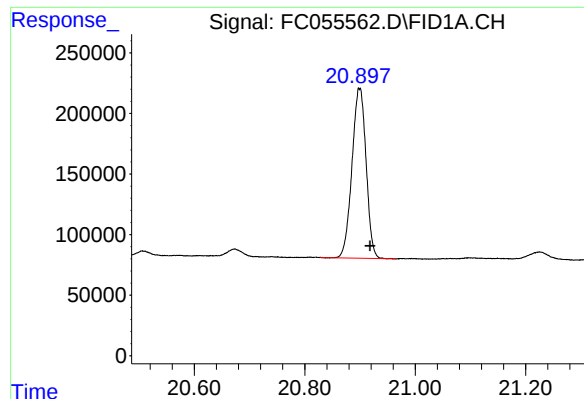
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: -0.013 min
Response: 2941346
Conc: 31.17 ug/ml



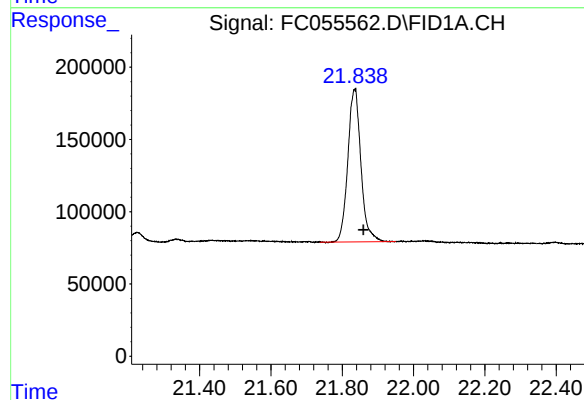
#20 n-Hexatriacontane (C36)

R.T.: 20.152 min
Delta R.T.: -0.015 min
Response: 2704194
Conc: 31.15 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.899 min
Delta R.T.: -0.019 min
Response: 2486361
Conc: 30.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.835 min
Delta R.T.: -0.025 min
Response: 2692003
Conc: 33.52 ug/ml