

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102521AL\
 Data File : FC056362.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2021 13:58
 Operator : AJ\MA
 Sample : M4316-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 26 01:15:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.628	3381722	27.312 ug/mlm
Spiked Amount 50.000		Recovery =	54.62%
12) S 1-chlorooctadecane (S...	13.055	2702849	28.089 ug/ml
Spiked Amount 50.000		Recovery =	56.18%
Target Compounds			
1) T n-Nonane (C9)	3.387	2904563	26.836 ug/ml
2) T n-Decane (C10)	4.452	3440212	31.937 ug/mlm
3) T A~Naphthalene (C11.7)	6.041	4021616	32.986 ug/ml
4) T n-Dodecane (C12)	6.469	4138110	37.538 ug/ml
5) T A~2-methylnaphthalene...	7.099	4286762	35.005 ug/ml
6) T n-Tetradecane (C14)	8.268	4229233	37.671 ug/mlm
7) T n-Hexadecane (C16)	9.866	4615076	40.594 ug/mlm
8) T n-Octadecane (C18)	11.308	4303156	36.824 ug/mlm
10) T n-Eicosane (C20)	12.613	4438739	38.622 ug/ml
11) T n-Heneicosane (C21)	13.222	4117122	35.825 ug/mlm
13) T n-Docosane (C22)	13.807	4085399	36.287 ug/ml
14) T n-Tetracosane (C24)	14.904	7482265	67.895 ug/ml
15) T n-Hexacosane (C26)	15.925	3792724	35.935 ug/ml
16) T n-Octacosane (C28)	16.870	3625738	34.955 ug/ml
17) T n-Tricontane (C30)	17.754	3366457	32.492 ug/ml
18) T n-Dotriacontane (C32)	18.581	3219519	33.604 ug/ml
19) T n-Tetratriacontane (C34)	19.361	3070890	35.012 ug/ml
20) T n-Hexatriacontane (C36)	20.097	2865723	35.011 ug/ml
21) T n-Octatriacontane (C38)	20.832	2747707	34.356 ug/ml
22) T n-Tetracontane (C40)	21.750	2819927	34.227 ug/ml

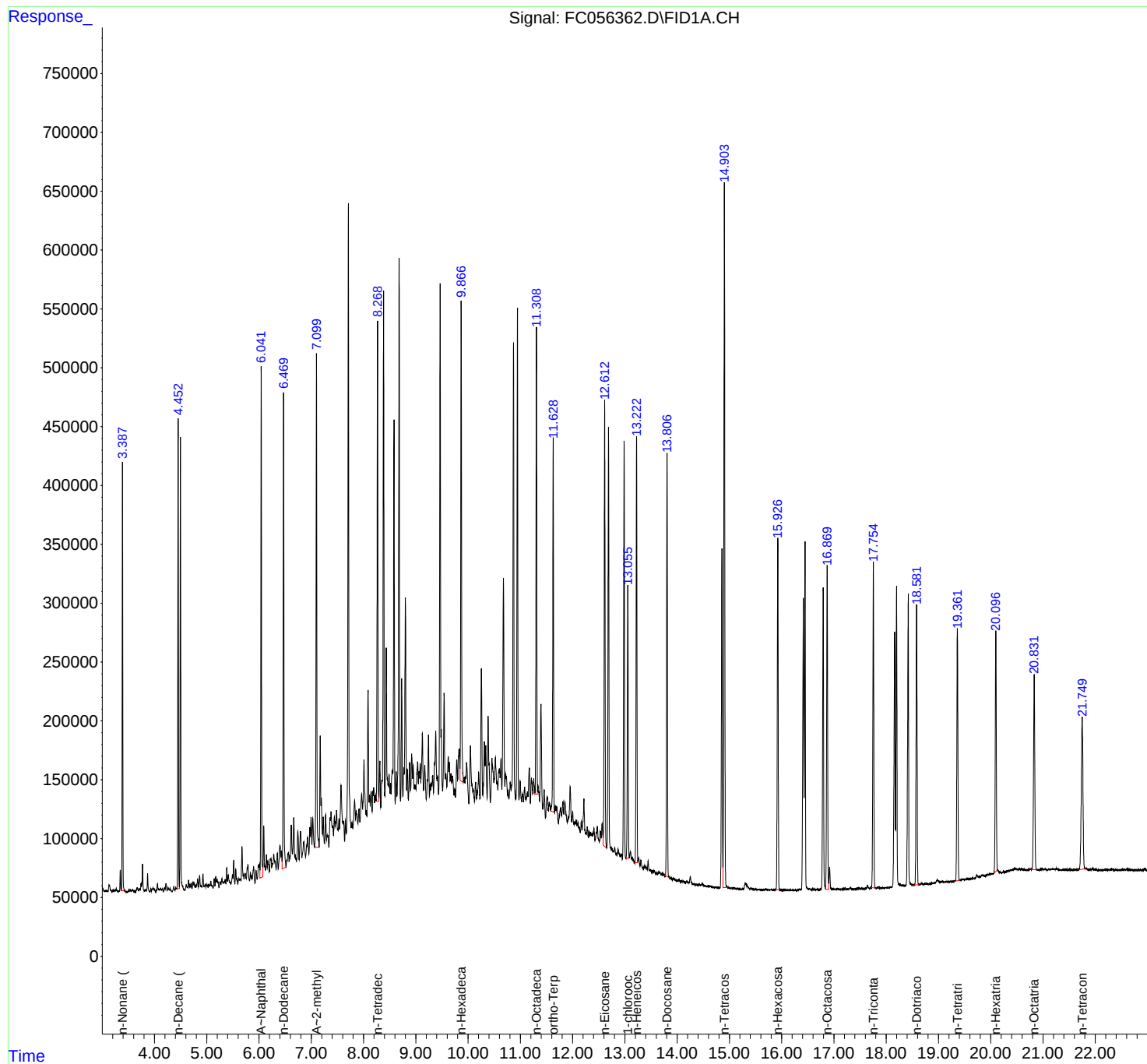
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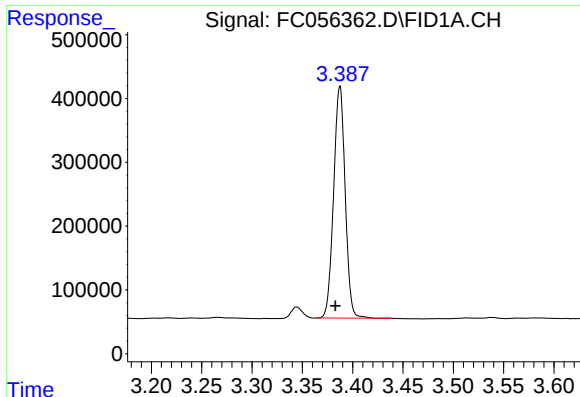
(m)=manual int.

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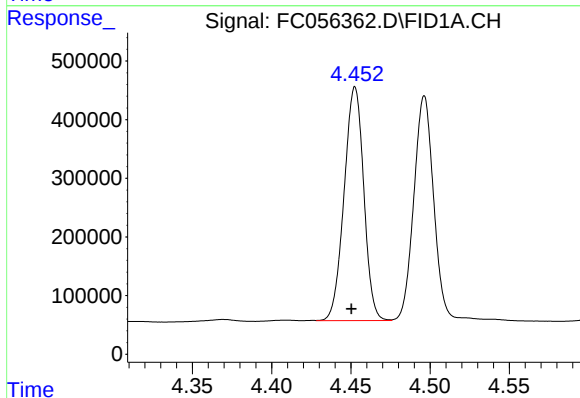
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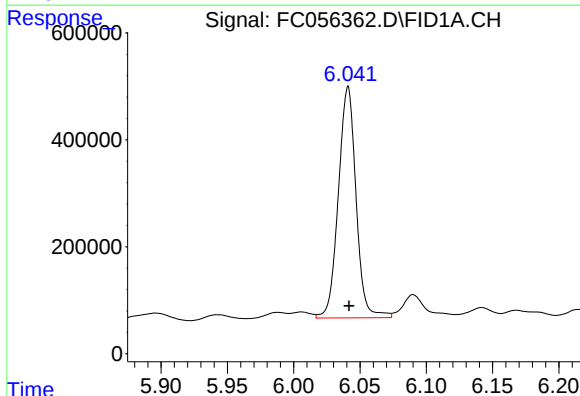
#1 n-Nonane (C9)

R.T.: 3.387 min
Delta R.T.: 0.004 min
Response: 2904563
Conc: 26.84 ug/ml



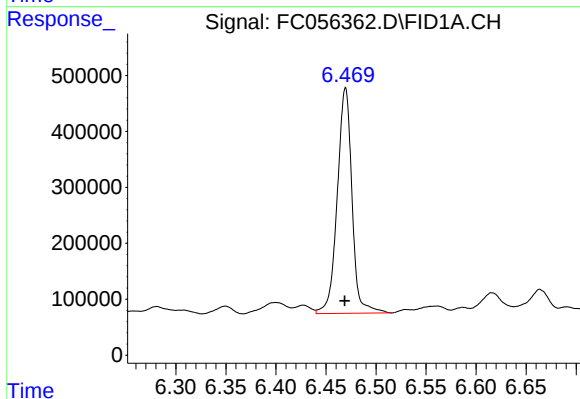
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 3440212
Conc: 31.94 ug/ml m



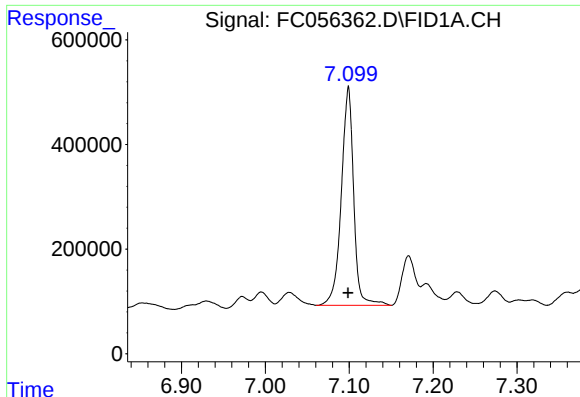
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 4021616
Conc: 32.99 ug/ml



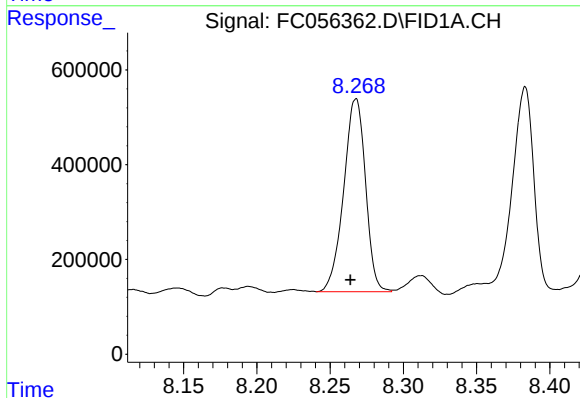
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 4138110
Conc: 37.54 ug/ml



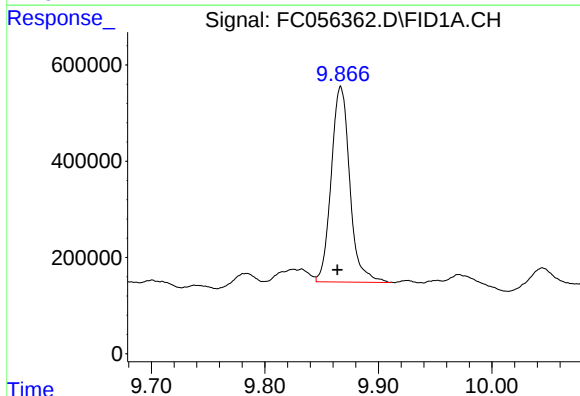
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 4286762
Conc: 35.01 ug/ml



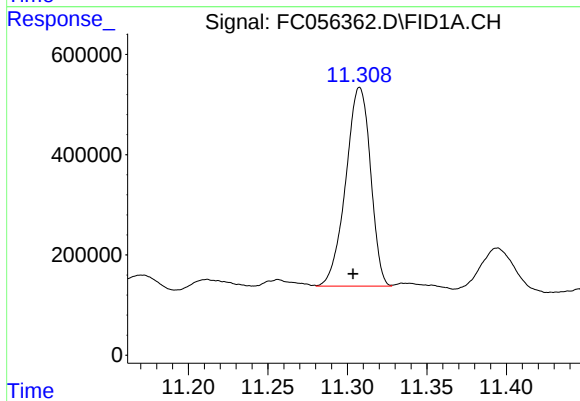
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: 0.004 min
Response: 4229233
Conc: 37.67 ug/ml m



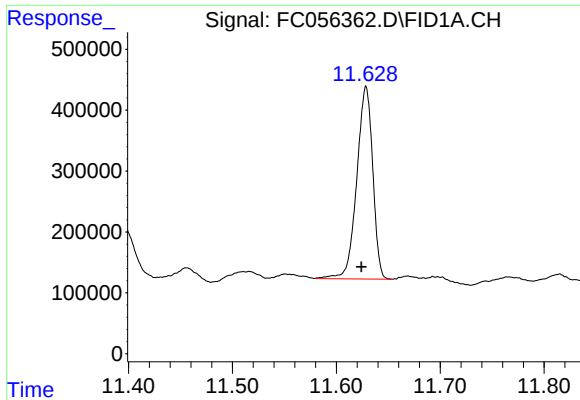
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: 0.003 min
Response: 4615076
Conc: 40.59 ug/ml m



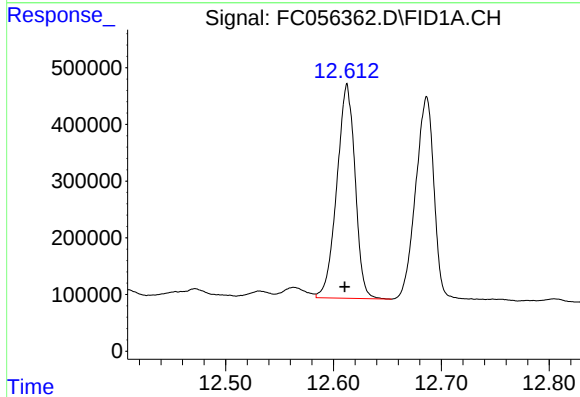
#8 n-Octadecane (C18)

R.T.: 11.308 min
Delta R.T.: 0.004 min
Response: 4303156
Conc: 36.82 ug/ml m



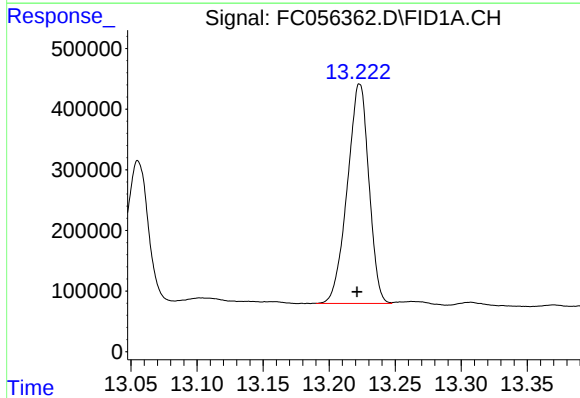
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: 0.004 min
Response: 3381722
Conc: 27.31 ug/ml m



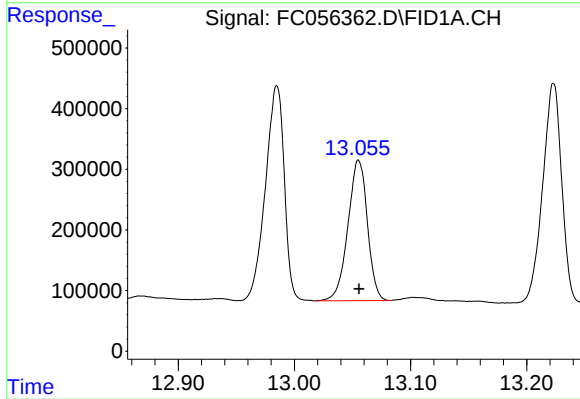
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: 0.002 min
Response: 4438739
Conc: 38.62 ug/ml



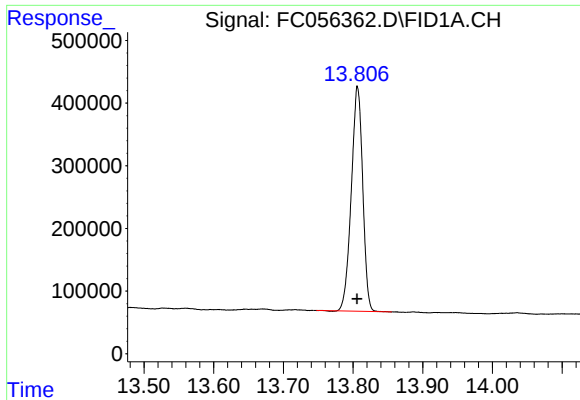
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: 0.000 min
Response: 4117122
Conc: 35.83 ug/ml m



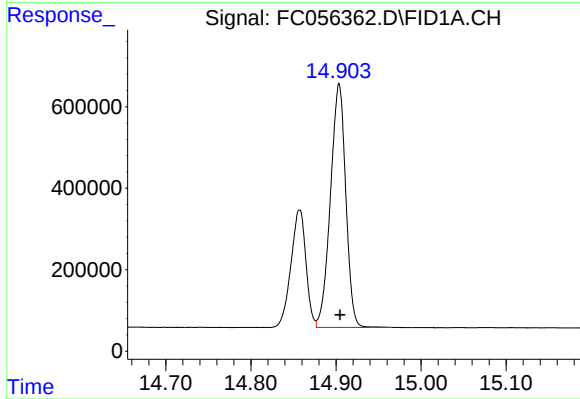
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: 0.000 min
Response: 2702849
Conc: 28.09 ug/ml



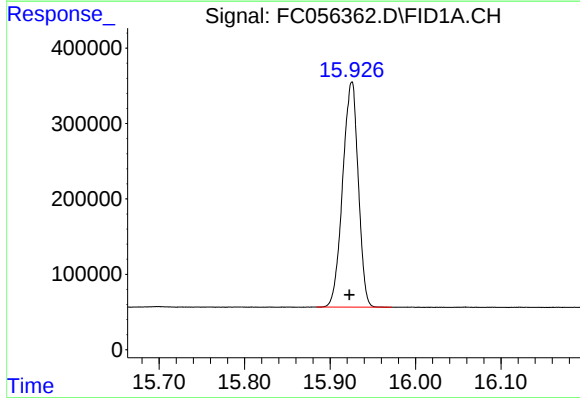
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: 0.000 min
Response: 4085399
Conc: 36.29 ug/ml



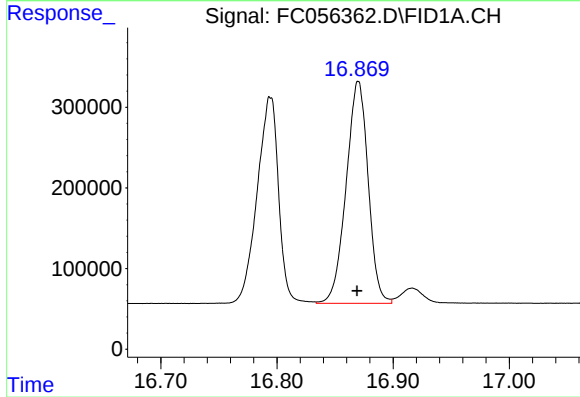
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.001 min
Response: 7482265
Conc: 67.89 ug/ml



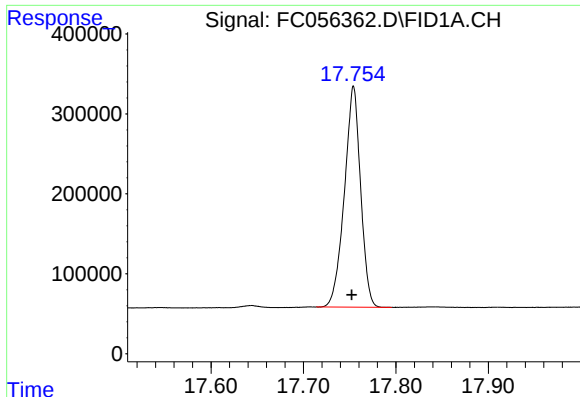
#15 n-Hexacosane (C26)

R.T.: 15.925 min
Delta R.T.: 0.002 min
Response: 3792724
Conc: 35.93 ug/ml



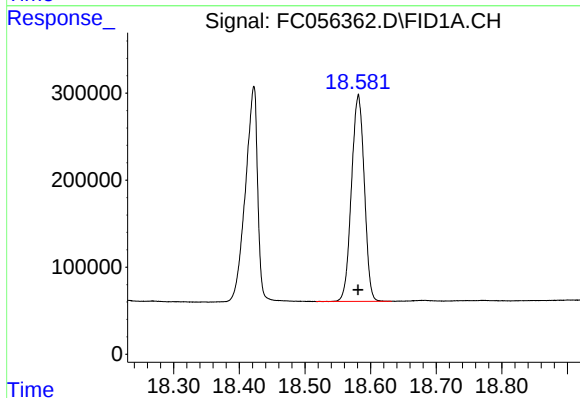
#16 n-Octacosane (C28)

R.T.: 16.870 min
Delta R.T.: 0.001 min
Response: 3625738
Conc: 34.95 ug/ml



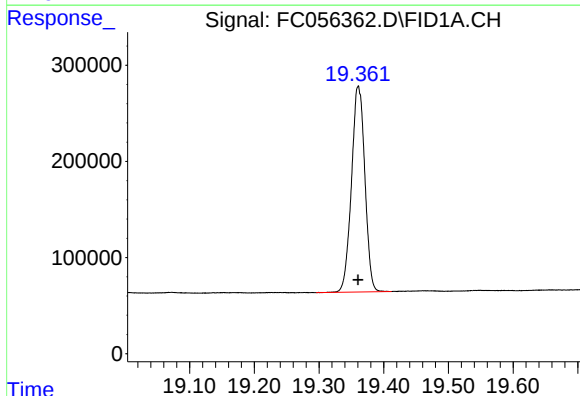
#17 n-Tricontane (C30)

R.T.: 17.754 min
Delta R.T.: 0.002 min
Response: 3366457
Conc: 32.49 ug/ml



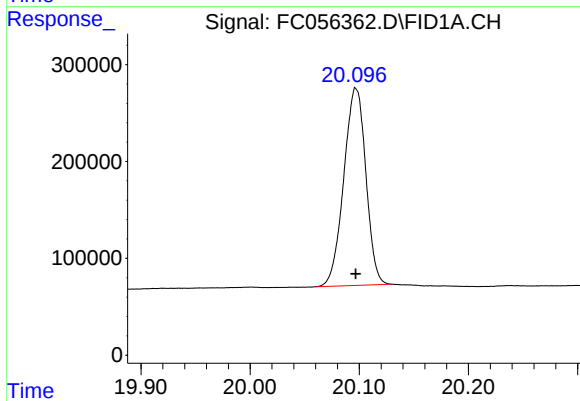
#18 n-Dotriacontane (C32)

R.T.: 18.581 min
Delta R.T.: 0.000 min
Response: 3219519
Conc: 33.60 ug/ml



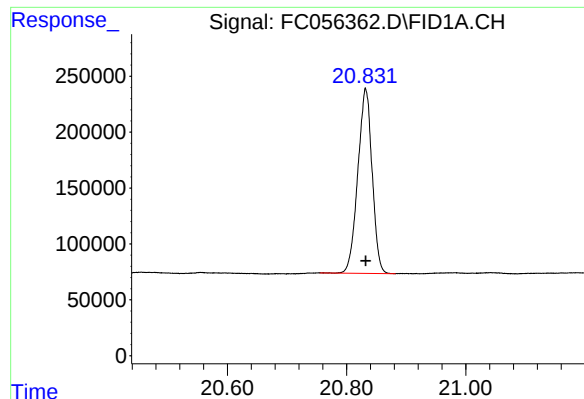
#19 n-Tetratriacontane (C34)

R.T.: 19.361 min
Delta R.T.: 0.000 min
Response: 3070890
Conc: 35.01 ug/ml



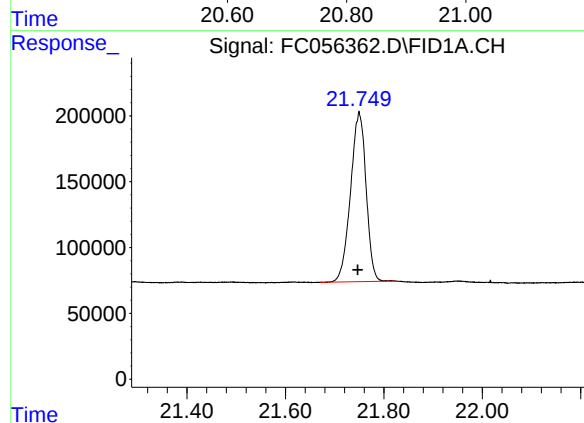
#20 n-Hexatriacontane (C36)

R.T.: 20.097 min
Delta R.T.: 0.000 min
Response: 2865723
Conc: 35.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.832 min
Delta R.T.: 0.000 min
Response: 2747707
Conc: 34.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.750 min
Delta R.T.: 0.003 min
Response: 2819927
Conc: 34.23 ug/ml