

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080621AL\
 Data File : FC055062.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2021 23:30
 Operator : AJ\MA
 Sample : M3294-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 03:17:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.337	43557588	345.971 ug/ml
Spiked Amount 50.000		Recovery =	691.94%
12) S 1-chlorooctadecane (S...	12.776	22981413	231.885 ug/ml
Spiked Amount 50.000		Recovery =	463.77%
Target Compounds			
1) T n-Nonane (C9)	3.150	3619990	34.619 ug/ml
2) T n-Decane (C10)	4.199	4380110	41.594 ug/ml
3) T A~Naphthalene (C11.7)	5.760	5160363	47.492 ug/ml
4) T n-Dodecane (C12)	6.199	5451386	50.201 ug/ml
5) T A~2-methylnaphthalene...	6.811	5727642	52.480 ug/ml
6) T n-Tetradecane (C14)	7.988	8932158	80.011 ug/ml
7) T n-Hexadecane (C16)	9.535	13887807	121.766 ug/ml
8) T n-Octadecane (C18)	10.988	17639799	149.588 ug/ml
10) T n-Eicosane (C20)	12.284	11951684	101.800 ug/ml
11) T n-Heneicosane (C21)	12.943	17045509	144.360 ug/ml
13) T n-Docosane (C22)	13.522	21280704	182.204 ug/ml
14) T n-Tetracosane (C24)	14.603	14324062	123.751 ug/ml
15) T n-Hexacosane (C26)	15.628	5304876	47.335 ug/ml
16) T n-Octacosane (C28)	16.571	5131573	47.264 ug/ml
17) T n-Tricontane (C30)	17.458	4956593	47.472 ug/ml
18) T n-Dotriacontane (C32)	18.286	4896874	49.447 ug/ml
19) T n-Tetratriacontane (C34)	19.067	4666842	49.239 ug/ml
20) T n-Hexatriacontane (C36)	19.805	4509003	49.898 ug/ml
21) T n-Octatriacontane (C38)	20.507	4447903	51.478 ug/ml
22) T n-Tetracontane (C40)	21.317	4455953	50.036 ug/ml

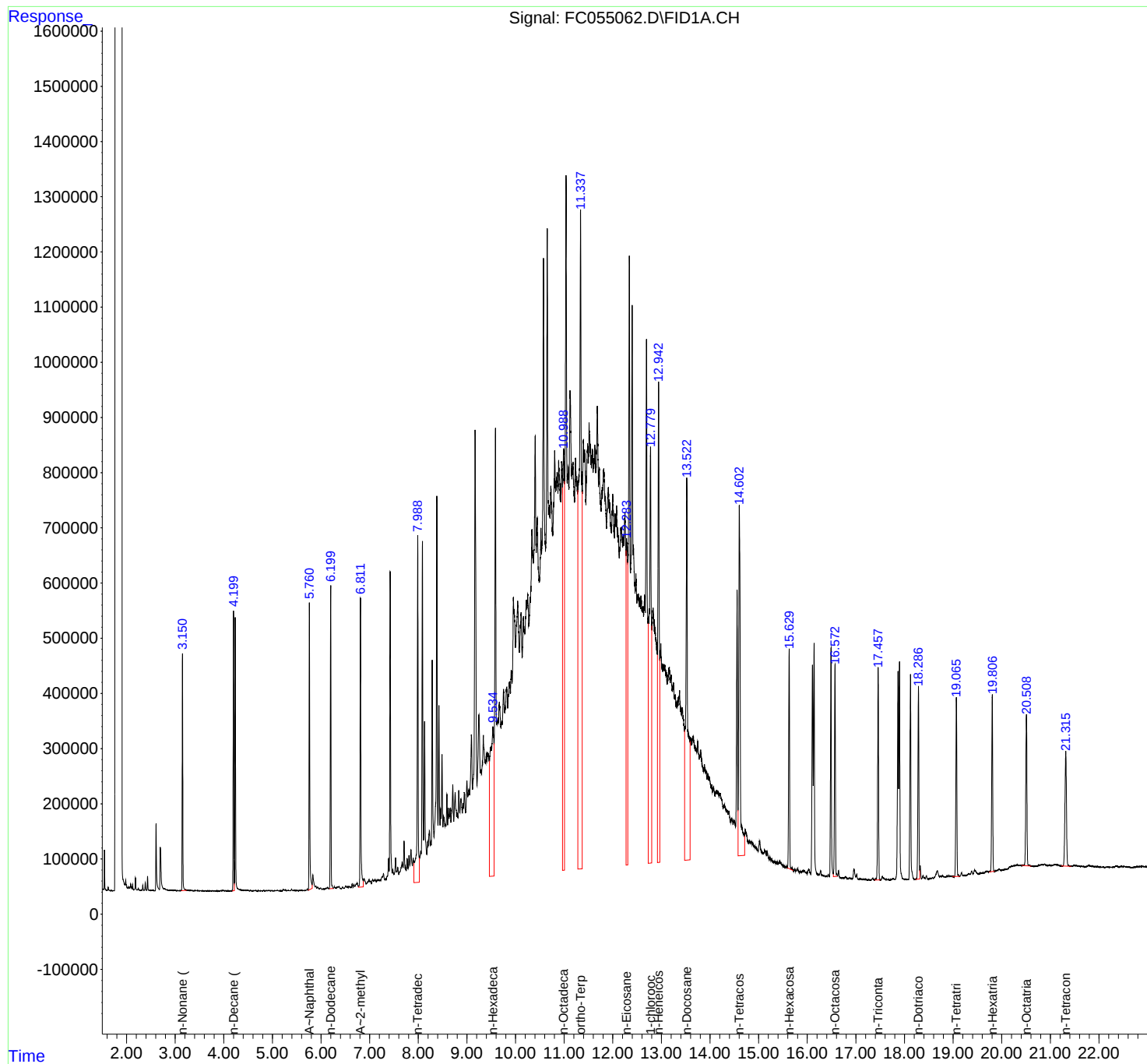
(f)=RT Delta > 1/2 Window

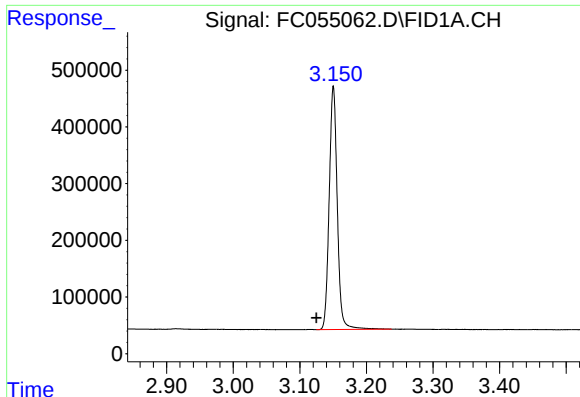
(m)=manual int.

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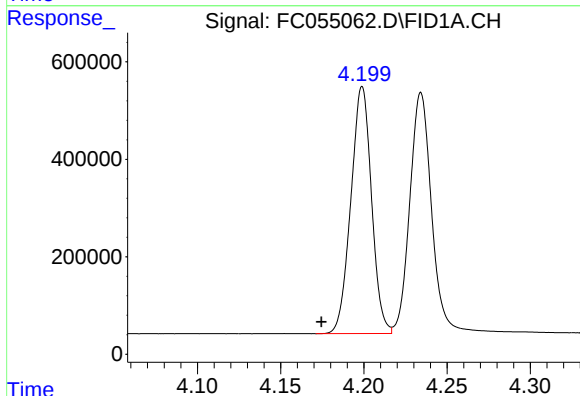
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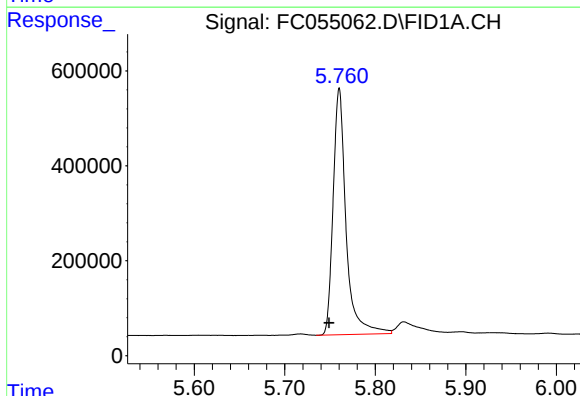
#1 n-Nonane (C9)

R.T.: 3.150 min
Delta R.T.: 0.025 min
Response: 3619990
Conc: 34.62 ug/ml



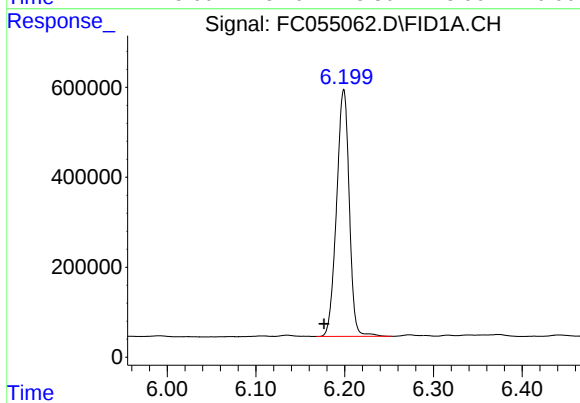
#2 n-Decane (C10)

R.T.: 4.199 min
Delta R.T.: 0.024 min
Response: 4380110
Conc: 41.59 ug/ml



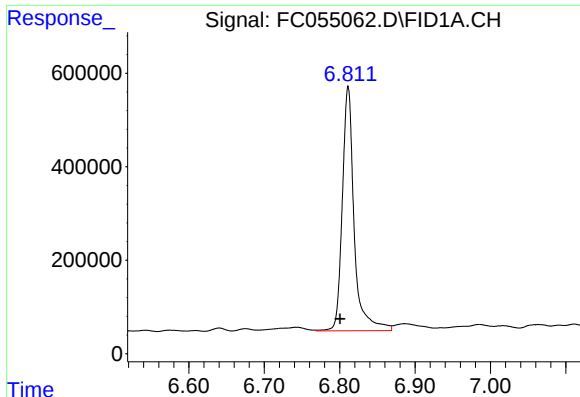
#3 A~Naphthalene (C11.7)

R.T.: 5.760 min
Delta R.T.: 0.011 min
Response: 5160363
Conc: 47.49 ug/ml



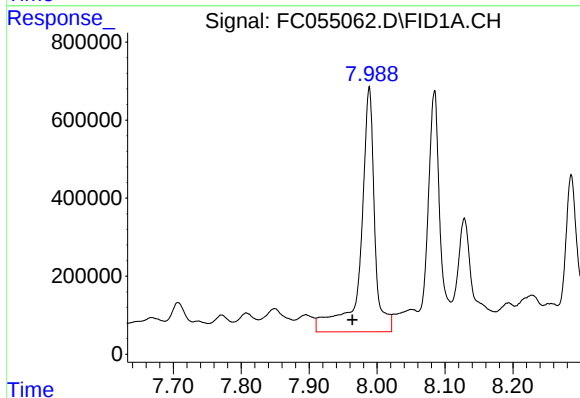
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: 0.022 min
Response: 5451386
Conc: 50.20 ug/ml



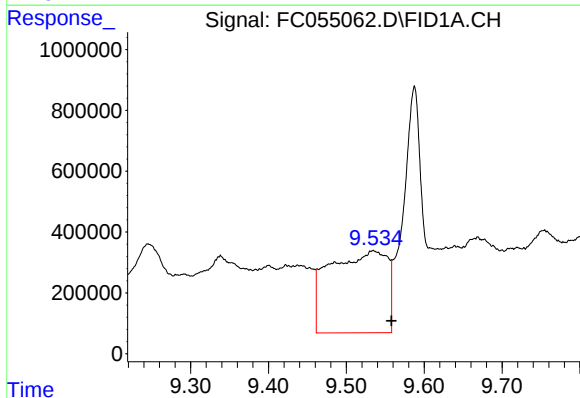
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.811 min
Delta R.T.: 0.011 min
Response: 5727642
Conc: 52.48 ug/ml



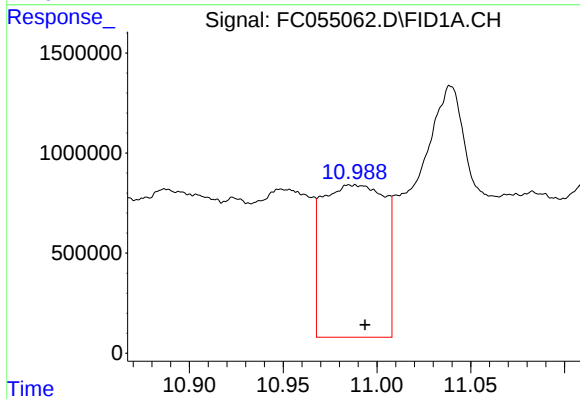
#6 n-Tetradecane (C14)

R.T.: 7.988 min
Delta R.T.: 0.024 min
Response: 8932158
Conc: 80.01 ug/ml



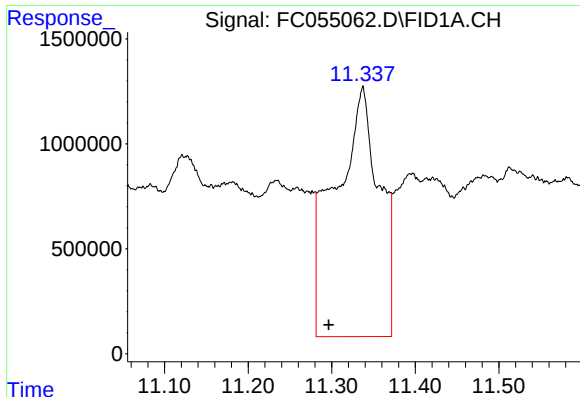
#7 n-Hexadecane (C16)

R.T.: 9.535 min
Delta R.T.: -0.023 min
Response: 13887807
Conc: 121.77 ug/ml



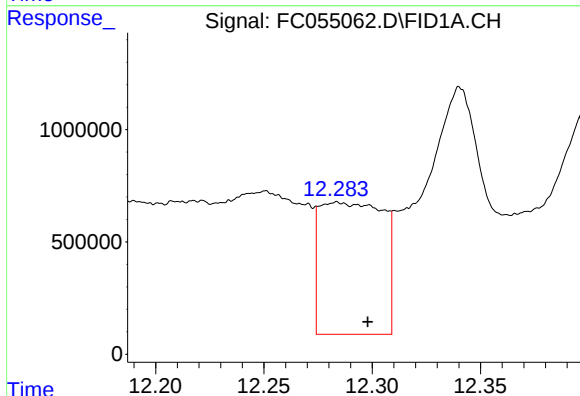
#8 n-Octadecane (C18)

R.T.: 10.988 min
Delta R.T.: -0.006 min
Response: 17639799
Conc: 149.59 ug/ml



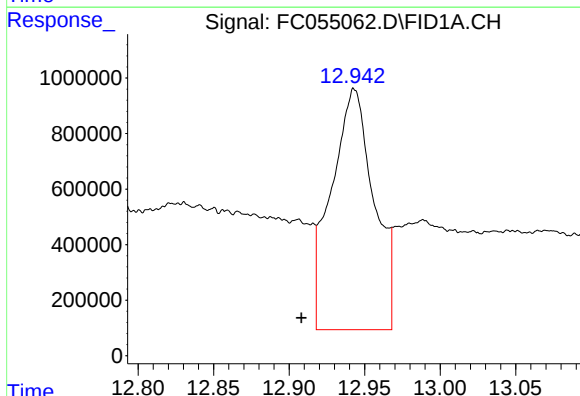
#9 ortho-Terphenyl (SURR)

R.T.: 11.337 min
Delta R.T.: 0.041 min
Response: 43557588
Conc: 345.97 ug/ml



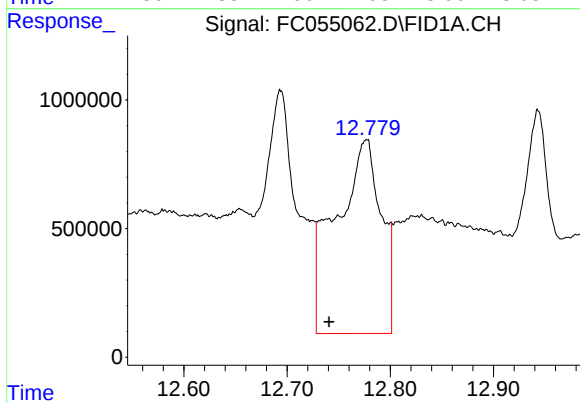
#10 n-Eicosane (C20)

R.T.: 12.284 min
Delta R.T.: -0.014 min
Response: 11951684
Conc: 101.80 ug/ml



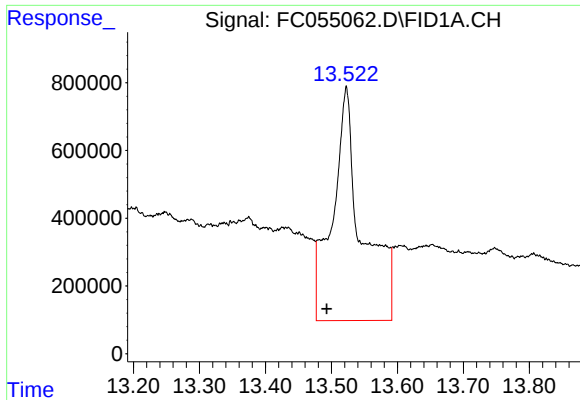
#11 n-Heneicosane (C21)

R.T.: 12.943 min
Delta R.T.: 0.035 min
Response: 17045509
Conc: 144.36 ug/ml



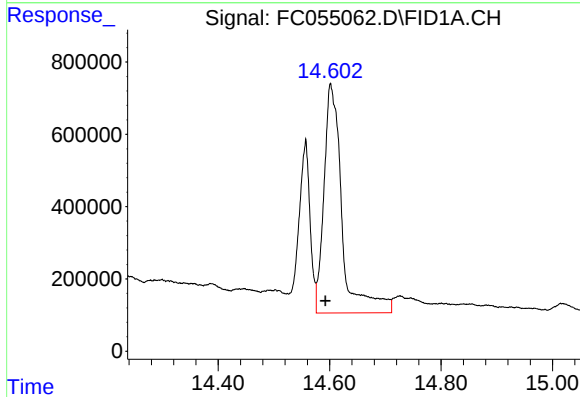
#12 1-chlorooctadecane (SURR)

R.T.: 12.776 min
Delta R.T.: 0.035 min
Response: 22981413
Conc: 231.89 ug/ml



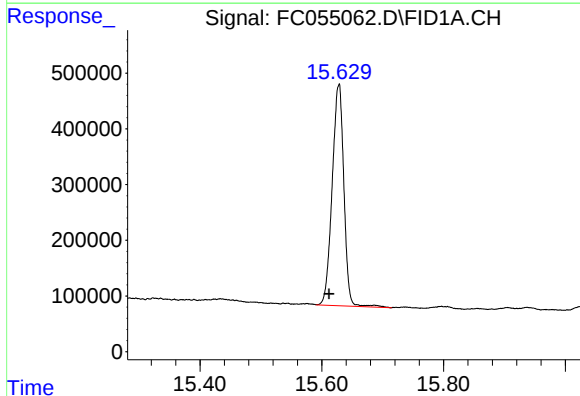
#13 n-Docosane (C22)

R.T.: 13.522 min
Delta R.T.: 0.029 min
Response: 21280704
Conc: 182.20 ug/ml



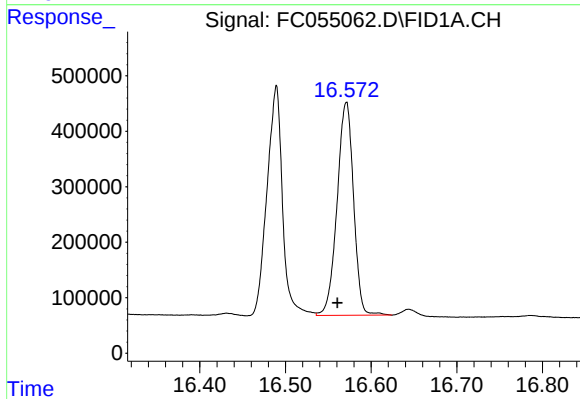
#14 n-Tetracosane (C24)

R.T.: 14.603 min
Delta R.T.: 0.010 min
Response: 14324062
Conc: 123.75 ug/ml



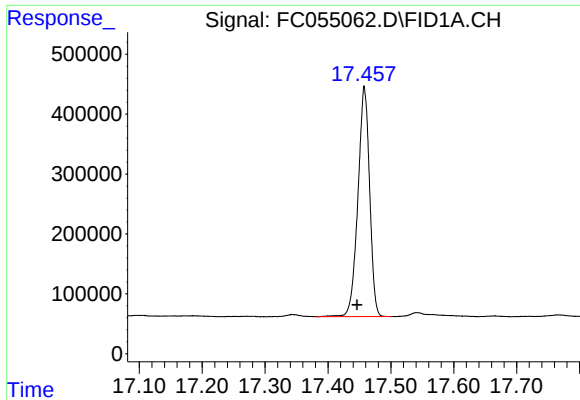
#15 n-Hexacosane (C26)

R.T.: 15.628 min
Delta R.T.: 0.016 min
Response: 5304876
Conc: 47.33 ug/ml



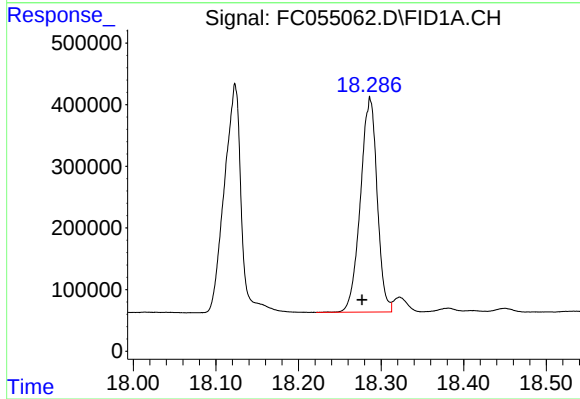
#16 n-Octacosane (C28)

R.T.: 16.571 min
Delta R.T.: 0.010 min
Response: 5131573
Conc: 47.26 ug/ml



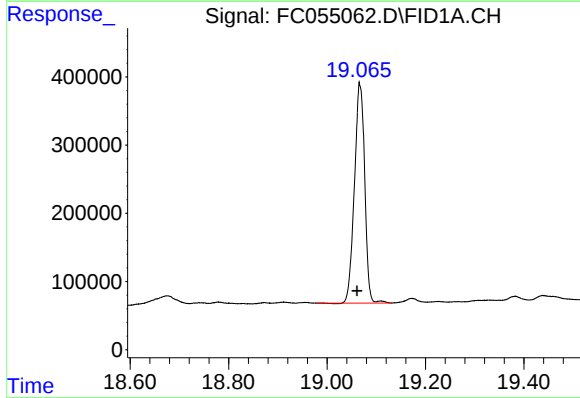
#17 n-Tricontane (C30)

R.T.: 17.458 min
Delta R.T.: 0.012 min
Response: 4956593
Conc: 47.47 ug/ml



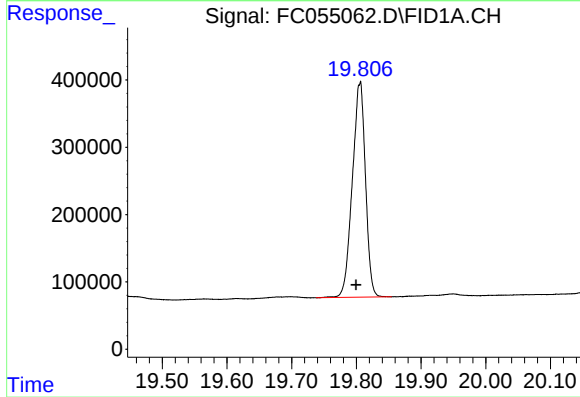
#18 n-Dotriacontane (C32)

R.T.: 18.286 min
Delta R.T.: 0.009 min
Response: 4896874
Conc: 49.45 ug/ml



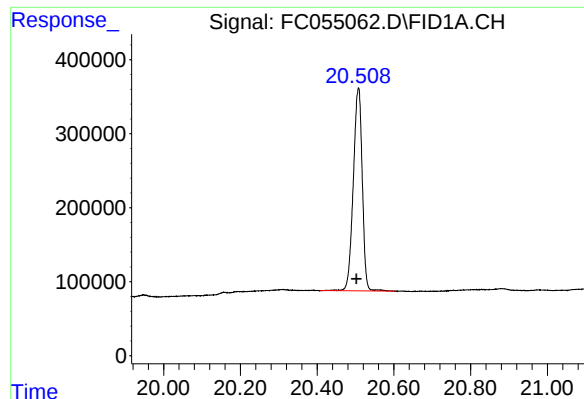
#19 n-Tetratriacontane (C34)

R.T.: 19.067 min
Delta R.T.: 0.006 min
Response: 4666842
Conc: 49.24 ug/ml



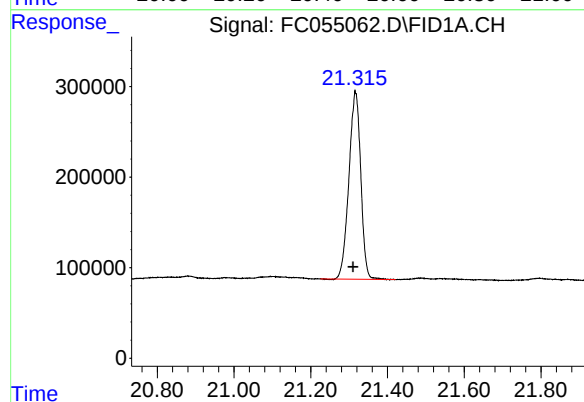
#20 n-Hexatriacontane (C36)

R.T.: 19.805 min
Delta R.T.: 0.006 min
Response: 4509003
Conc: 49.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.507 min
Delta R.T.: 0.005 min
Response: 4447903
Conc: 51.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.317 min
Delta R.T.: 0.006 min
Response: 4455953
Conc: 50.04 ug/ml