

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
 Data File : FC057620.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2021 15:11
 Operator : AJ\MA
 Sample : M5092-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 01:12:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.883	78551	0.564 ug/ml
Spiked Amount 50.000		Recovery =	1.13%
12) S 1-chlorooctadecane (S...	12.299	635535	5.739 ug/ml
Spiked Amount 50.000		Recovery =	11.48%
Target Compounds			
2) T n-Decane (C10)	3.674	4031308	32.365 ug/ml
3) T A~Naphthalene (C11.7)	5.274	419439	3.023 ug/ml
4) T n-Dodecane (C12)	5.695	222134	1.799 ug/ml
5) T A~2-methylnaphthalene...	6.317	1632058	11.671 ug/ml
6) T n-Tetradecane (C14)	7.502	2762347	22.308 ug/ml
7) T n-Hexadecane (C16)	9.051	6738472	53.741 ug/ml
8) T n-Octadecane (C18)	10.491	6240619	48.213 ug/ml
10) T n-Eicosane (C20)	11.865	267571	2.060 ug/ml
11) T n-Heneicosane (C21)	12.475	942521	7.182 ug/ml
13) T n-Docosane (C22)	13.053	523751	3.985 ug/ml
14) T n-Tetracosane (C24)	14.153	1136087	8.542 ug/ml
15) T n-Hexacosane (C26)	15.121	6414414	48.917 ug/ml
16) T n-Octacosane (C28)	16.070	5795986	44.075 ug/ml
17) T n-Tricontane (C30)	16.957	5576841	40.806 ug/ml
18) T n-Dotriacontane (C32)	17.789	5422822	40.445 ug/ml
19) T n-Tetratriacontane (C34)	18.572	3238816	24.838 ug/ml
20) T n-Hexatriacontane (C36)	19.369	109585	0.923 ug/ml
21) T n-Octatriacontane (C38)	20.033	3473546	31.626 ug/ml
22) T n-Tetracontane (C40)	20.979	165485	1.657 ug/ml

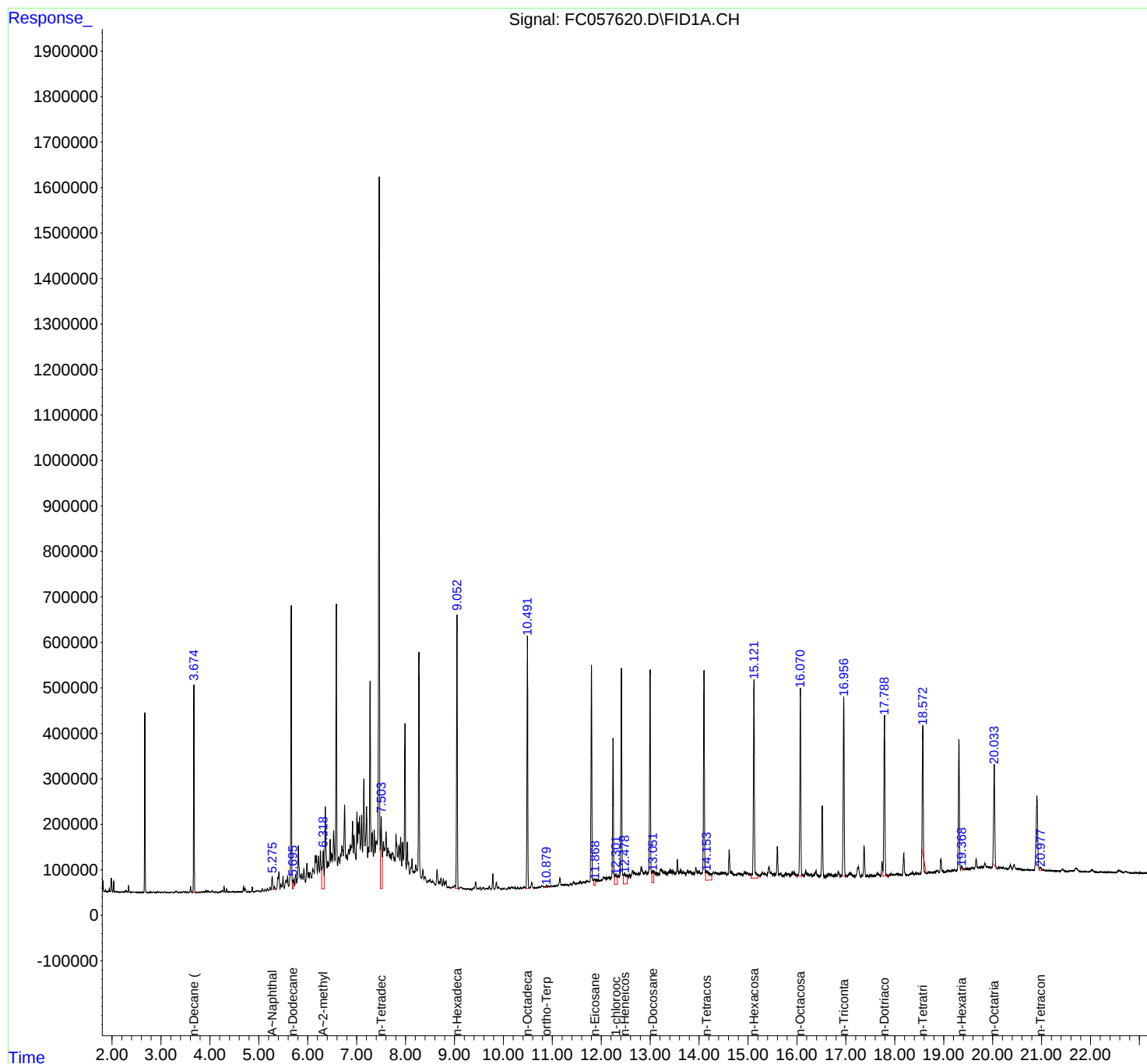
(f)=RT Delta > 1/2 Window

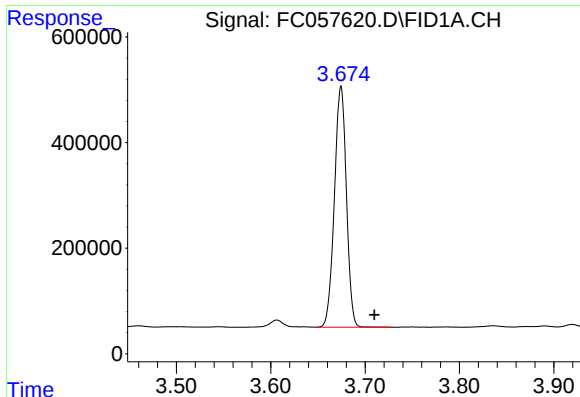
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
Data File : FC057620.D
Signal(s) : FID1A.CH
Acq On : 20 Dec 2021 15:11
Operator : AJ\MA
Sample : M5092-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 21 01:12:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 20:43:13 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

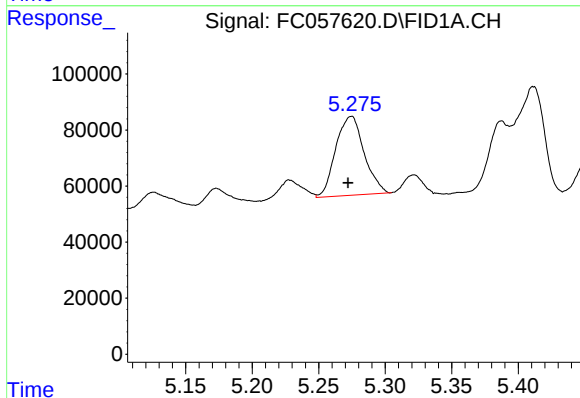
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





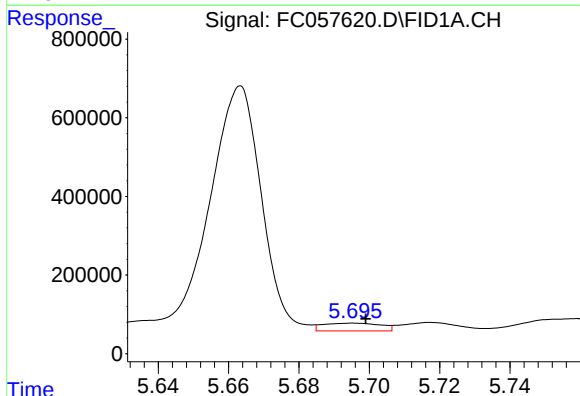
#2 n-Decane (C10)

R.T.: 3.674 min
Delta R.T.: -0.036 min
Response: 4031308
Conc: 32.37 ug/ml



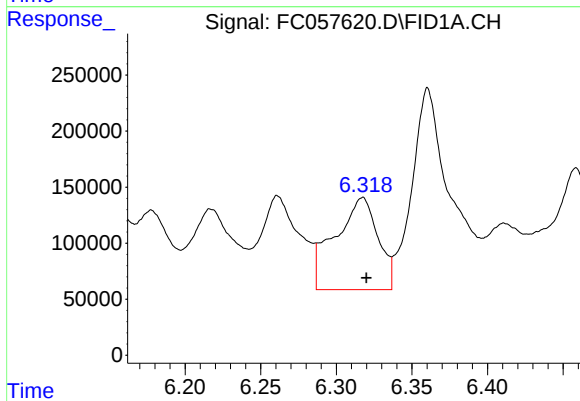
#3 A~Naphthalene (C11.7)

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 419439
Conc: 3.02 ug/ml



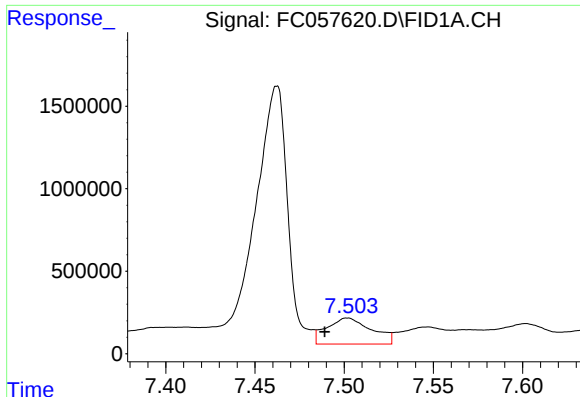
#4 n-Dodecane (C12)

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 222134
Conc: 1.80 ug/ml



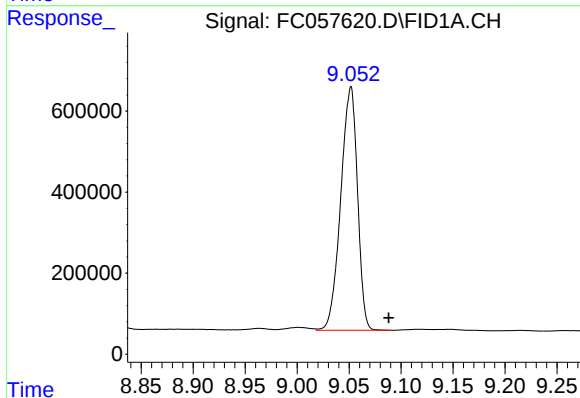
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 1632058
Conc: 11.67 ug/ml



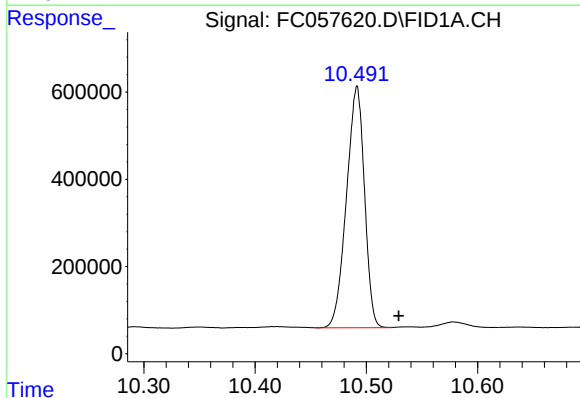
#6 n-Tetradecane (C14)

R.T.: 7.502 min
Delta R.T.: 0.013 min
Response: 2762347
Conc: 22.31 ug/ml



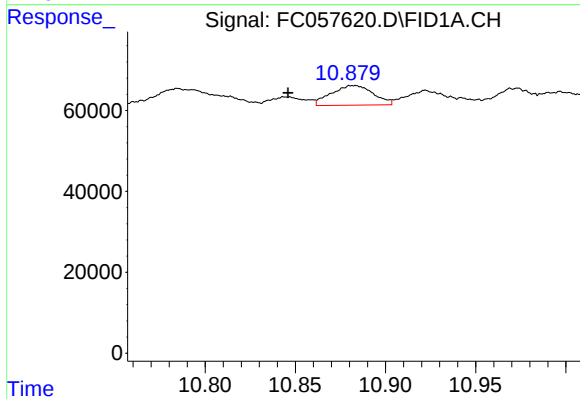
#7 n-Hexadecane (C16)

R.T.: 9.051 min
Delta R.T.: -0.037 min
Response: 6738472
Conc: 53.74 ug/ml



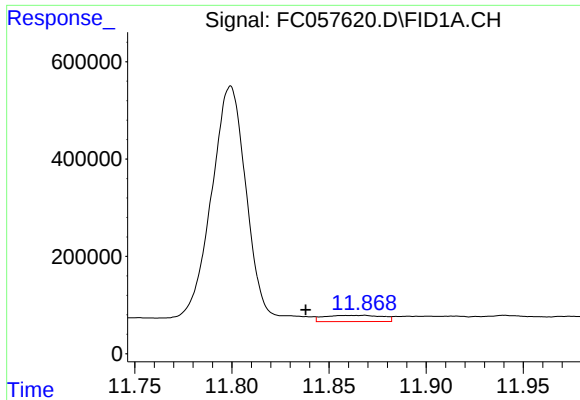
#8 n-Octadecane (C18)

R.T.: 10.491 min
Delta R.T.: -0.038 min
Response: 6240619
Conc: 48.21 ug/ml



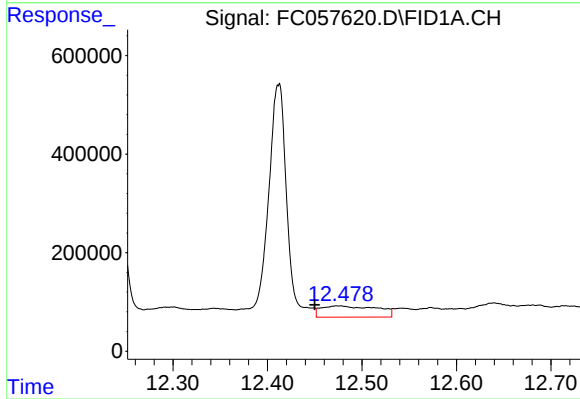
#9 ortho-Terphenyl (SURR)

R.T.: 10.883 min
Delta R.T.: 0.037 min
Response: 78551
Conc: 0.56 ug/ml



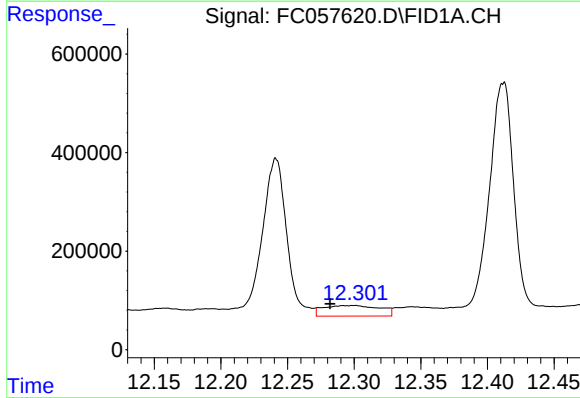
#10 n-Eicosane (C20)

R.T.: 11.865 min
Delta R.T.: 0.027 min
Response: 267571
Conc: 2.06 ug/ml



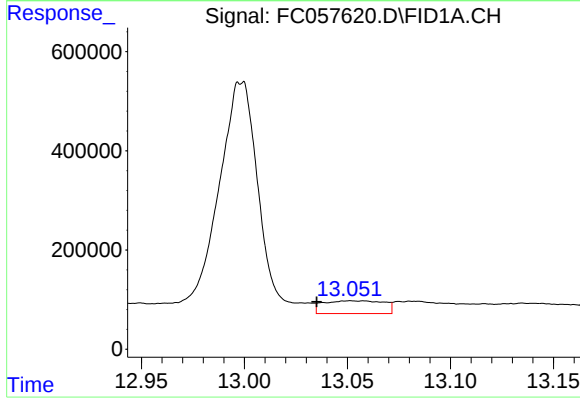
#11 n-Heneicosane (C21)

R.T.: 12.475 min
Delta R.T.: 0.025 min
Response: 942521
Conc: 7.18 ug/ml



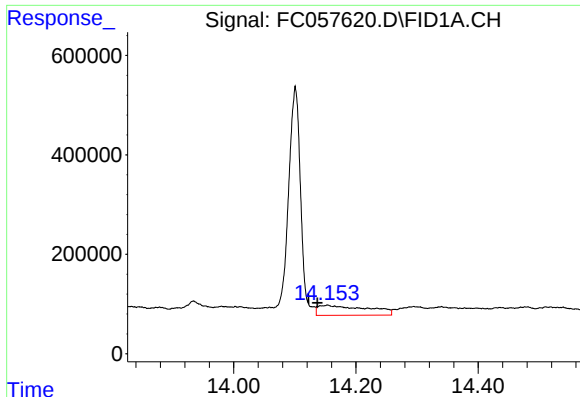
#12 1-chlorooctadecane (SURR)

R.T.: 12.299 min
Delta R.T.: 0.017 min
Response: 635535
Conc: 5.74 ug/ml



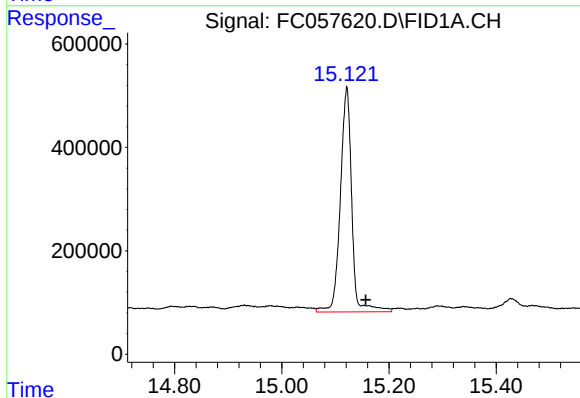
#13 n-Docosane (C22)

R.T.: 13.053 min
Delta R.T.: 0.018 min
Response: 523751
Conc: 3.98 ug/ml



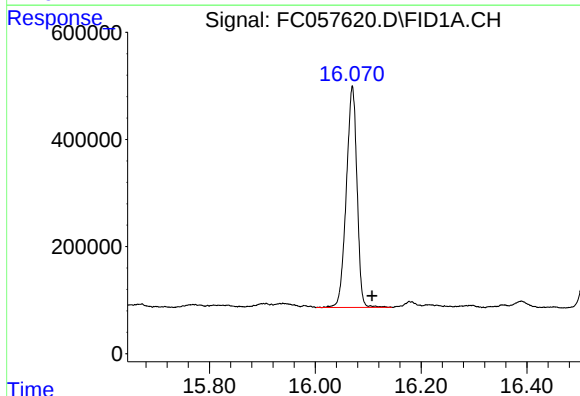
#14 n-Tetracosane (C24)

R.T.: 14.153 min
Delta R.T.: 0.016 min
Response: 1136087
Conc: 8.54 ug/ml



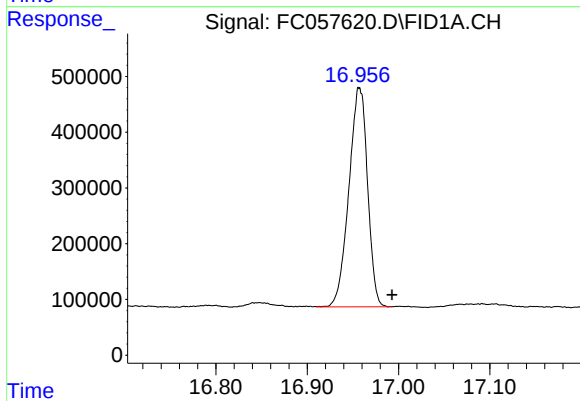
#15 n-Hexacosane (C26)

R.T.: 15.121 min
Delta R.T.: -0.036 min
Response: 6414414
Conc: 48.92 ug/ml



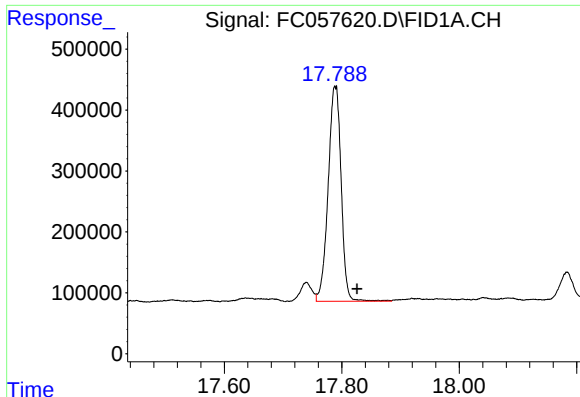
#16 n-Octacosane (C28)

R.T.: 16.070 min
Delta R.T.: -0.037 min
Response: 5795986
Conc: 44.07 ug/ml



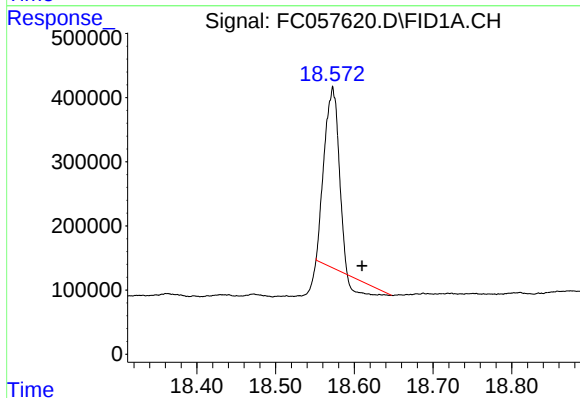
#17 n-Tricontane (C30)

R.T.: 16.957 min
Delta R.T.: -0.036 min
Response: 5576841
Conc: 40.81 ug/ml



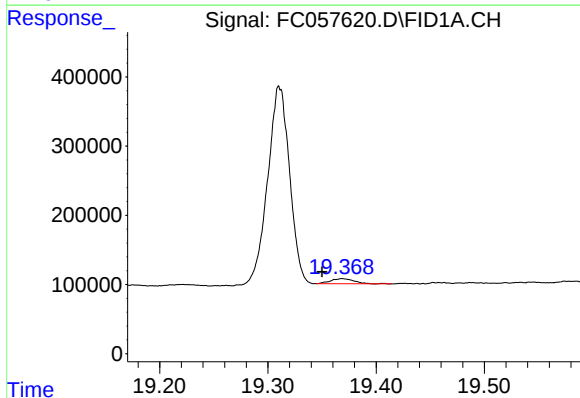
#18 n-Dotriacontane (C32)

R.T.: 17.789 min
Delta R.T.: -0.037 min
Response: 5422822
Conc: 40.45 ug/ml



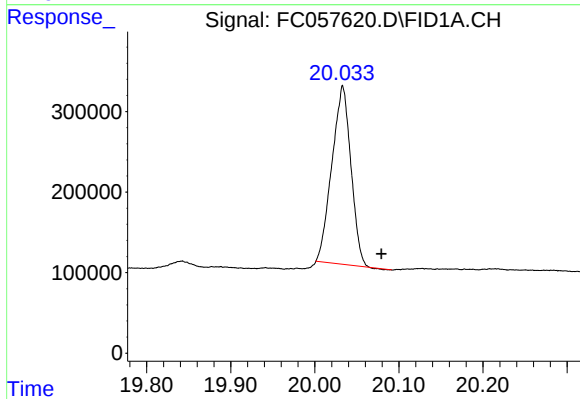
#19 n-Tetatriacontane (C34)

R.T.: 18.572 min
Delta R.T.: -0.038 min
Response: 3238816
Conc: 24.84 ug/ml



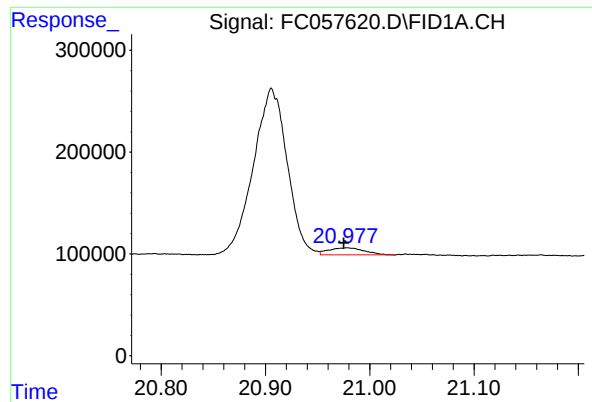
#20 n-Hexatriacontane (C36)

R.T.: 19.369 min
Delta R.T.: 0.019 min
Response: 109585
Conc: 0.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.033 min
Delta R.T.: -0.046 min
Response: 3473546
Conc: 31.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.979 min
Delta R.T.: 0.004 min
Response: 165485
Conc: 1.66 ug/ml