

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060321AL\
 Data File : FC053988.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2021 7:51
 Operator : DD\AJ
 Sample : M2580-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 09:01:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.378	3575833	25.610 ug/ml
Spiked Amount 50.000		Recovery =	51.22%
12) S 1-chlorooctadecane (S...	12.791	1767446	15.764 ug/ml
Spiked Amount 50.000		Recovery =	31.53%
Target Compounds			
2) T n-Decane (C10)	4.218	892031	7.484 ug/ml
3) T A~Naphthalene (C11.7)	5.794	5270692	40.300 ug/ml
4) T n-Dodecane (C12)	6.231	429969	3.502 ug/ml
5) T A~2-methylnaphthalene...	6.848	2649110	19.845 ug/ml
6) T n-Tetradecane (C14)	7.971	506820	4.086 ug/ml
7) T n-Hexadecane (C16)	9.628	937849	7.527 ug/ml
10) T n-Eicosane (C20)	12.369	933219	6.962 ug/ml
11) T n-Heneicosane (C21)	12.936	517176	3.856 ug/ml
13) T n-Docosane (C22)	13.507	875210	6.512 ug/ml
14) T n-Tetracosane (C24)	14.666	6870739	51.172 ug/ml
15) T n-Hexacosane (C26)	15.704	743032	5.606 ug/ml
16) T n-Octacosane (C28)	16.619	1203791	9.117 ug/ml
17) T n-Tricontane (C30)	17.545	2955294	22.539 ug/ml
18) T n-Dotriacontane (C32)	18.330	2353205	18.242 ug/ml
19) T n-Tetratriacontane (C34)	19.129	1364449	11.185 ug/ml
20) T n-Hexatriacontane (C36)	19.844	2999006	26.564 ug/ml
21) T n-Octatriacontane (C38)	20.626f	6596663	65.423 ug/ml
22) T n-Tetracontane (C40)	21.408	2391160	23.693 ug/ml

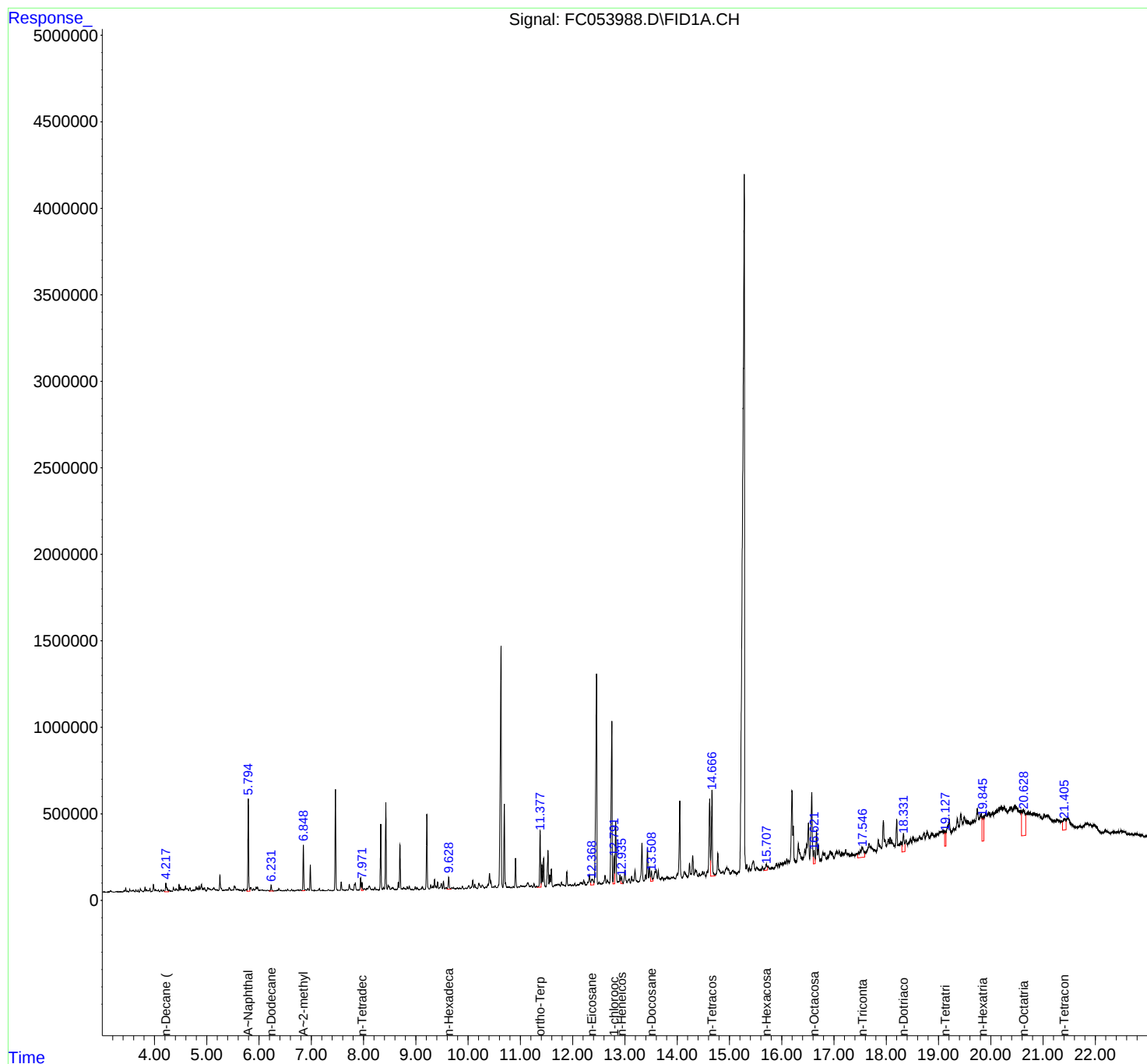
(f)=RT Delta > 1/2 Window

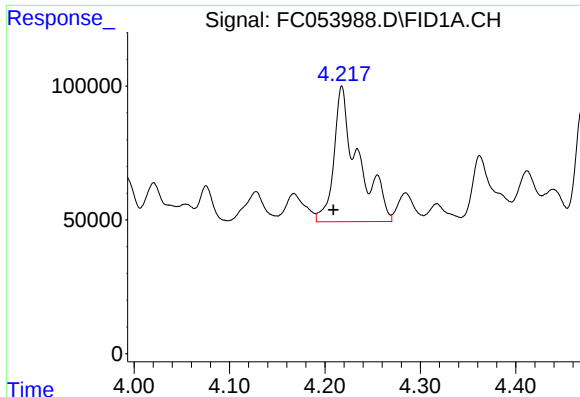
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060321AL\
Data File : FC053988.D
Signal(s) : FID1A.CH
Acq On : 04 Jun 2021 7:51
Operator : DD\AJ
Sample : M2580-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 04 09:01:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052721.M
Quant Title : GC Extractables
QLast Update : Fri May 28 09:04:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

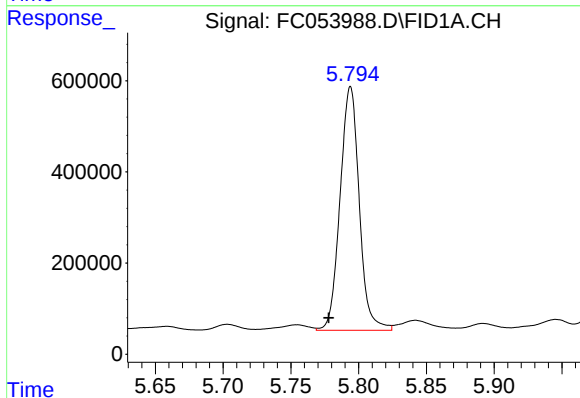
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





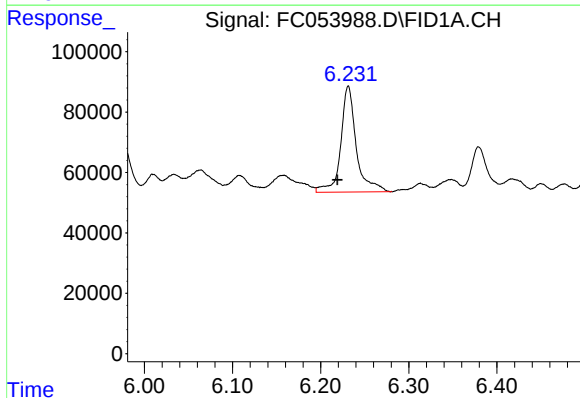
#2 n-Decane (C10)

R.T.: 4.218 min
Delta R.T.: 0.009 min
Response: 892031
Conc: 7.48 ug/ml



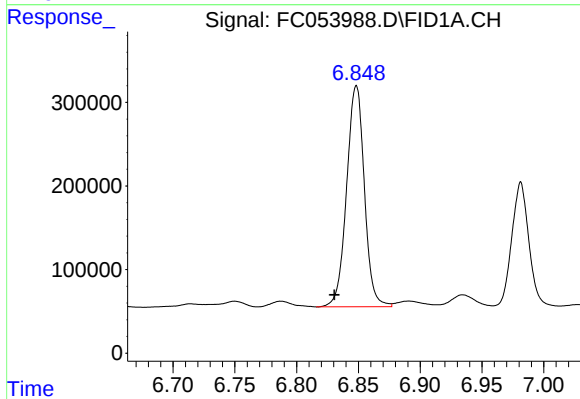
#3 A~Naphthalene (C11.7)

R.T.: 5.794 min
Delta R.T.: 0.016 min
Response: 5270692
Conc: 40.30 ug/ml



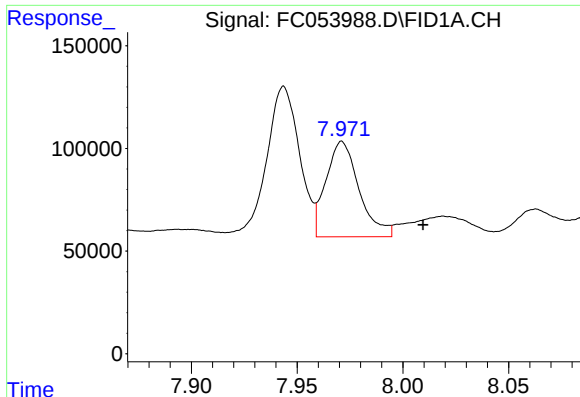
#4 n-Dodecane (C12)

R.T.: 6.231 min
Delta R.T.: 0.012 min
Response: 429969
Conc: 3.50 ug/ml



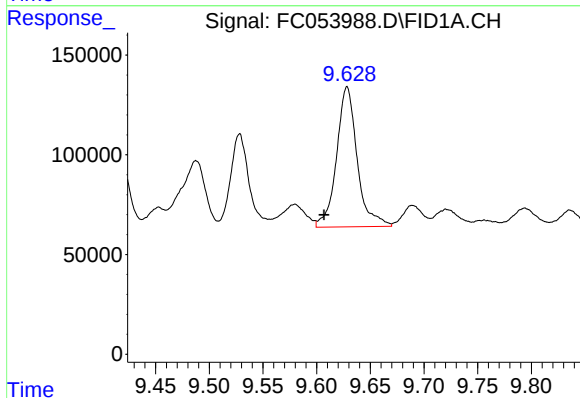
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.848 min
Delta R.T.: 0.017 min
Response: 2649110
Conc: 19.84 ug/ml



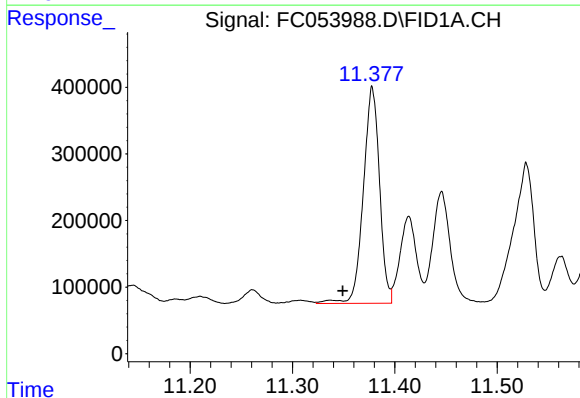
#6 n-Tetradecane (C14)

R.T.: 7.971 min
Delta R.T.: -0.038 min
Response: 506820
Conc: 4.09 ug/ml



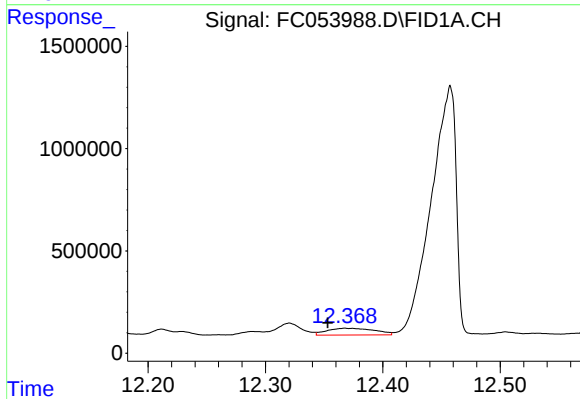
#7 n-Hexadecane (C16)

R.T.: 9.628 min
Delta R.T.: 0.021 min
Response: 937849
Conc: 7.53 ug/ml



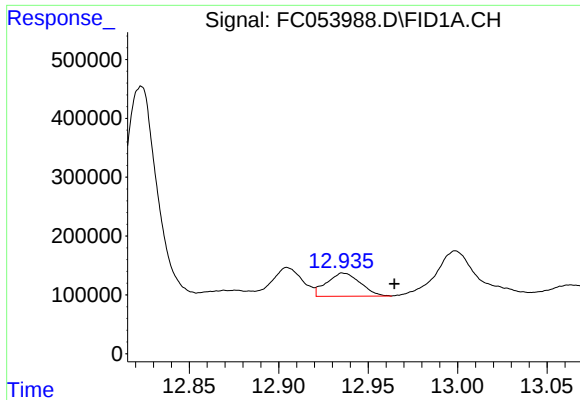
#9 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: 0.029 min
Response: 3575833
Conc: 25.61 ug/ml



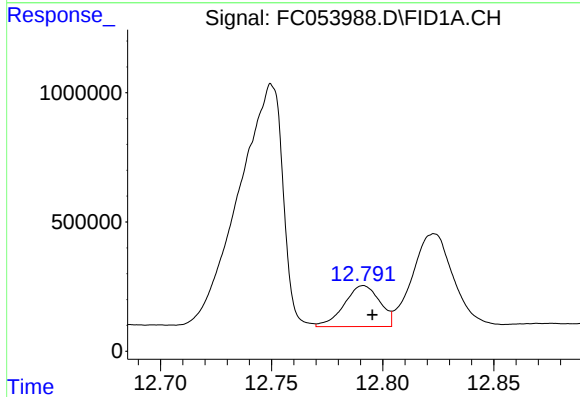
#10 n-Eicosane (C20)

R.T.: 12.369 min
Delta R.T.: 0.016 min
Response: 933219
Conc: 6.96 ug/ml



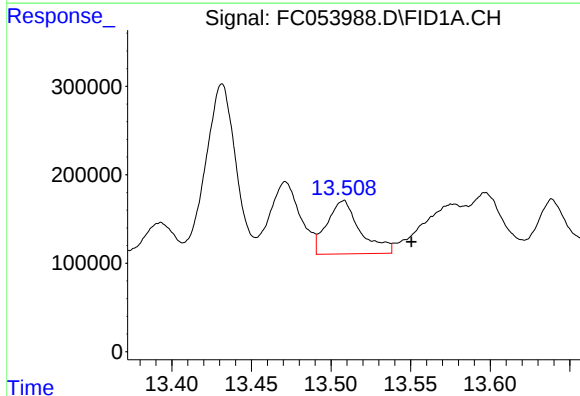
#11 n-Heneicosane (C21)

R.T.: 12.936 min
Delta R.T.: -0.028 min
Response: 517176
Conc: 3.86 ug/ml



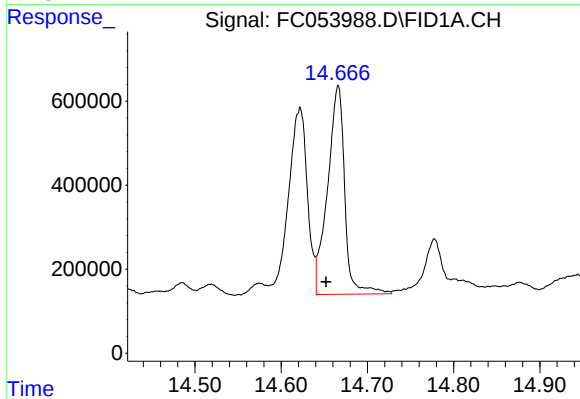
#12 1-chlorooctadecane (SURR)

R.T.: 12.791 min
Delta R.T.: -0.004 min
Response: 1767446
Conc: 15.76 ug/ml



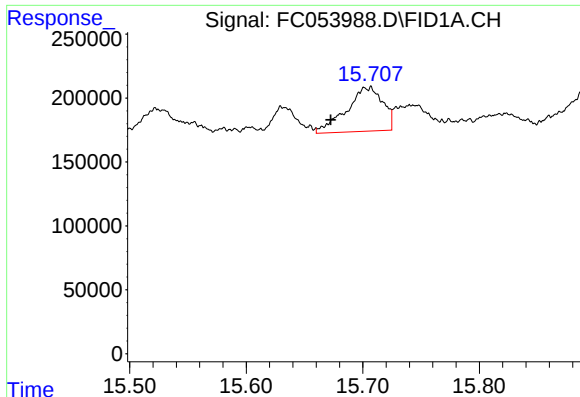
#13 n-Docosane (C22)

R.T.: 13.507 min
Delta R.T.: -0.043 min
Response: 875210
Conc: 6.51 ug/ml



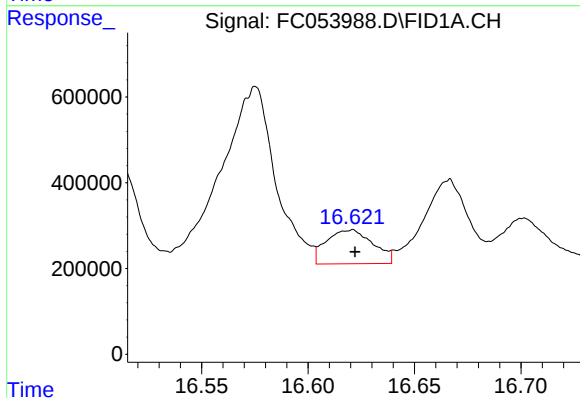
#14 n-Tetracosane (C24)

R.T.: 14.666 min
Delta R.T.: 0.013 min
Response: 6870739
Conc: 51.17 ug/ml



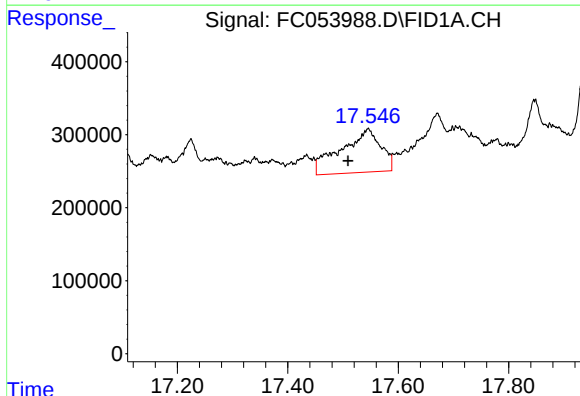
#15 n-Hexacosane (C26)

R.T.: 15.704 min
Delta R.T.: 0.032 min
Response: 743032
Conc: 5.61 ug/ml



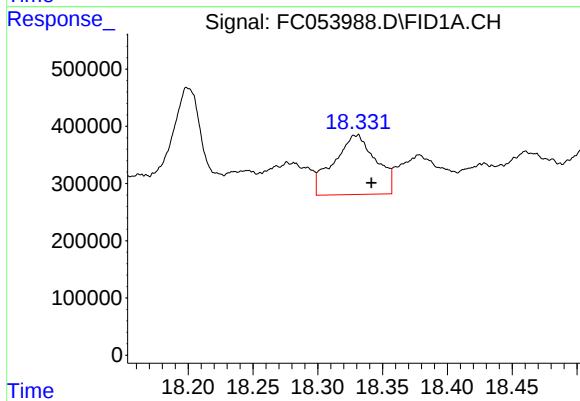
#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: -0.003 min
Response: 1203791
Conc: 9.12 ug/ml



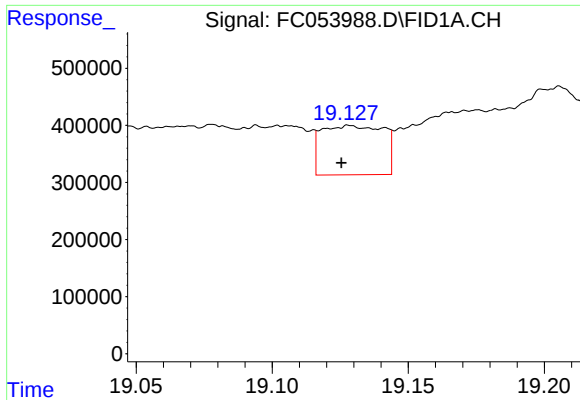
#17 n-Tricontane (C30)

R.T.: 17.545 min
Delta R.T.: 0.037 min
Response: 2955294
Conc: 22.54 ug/ml



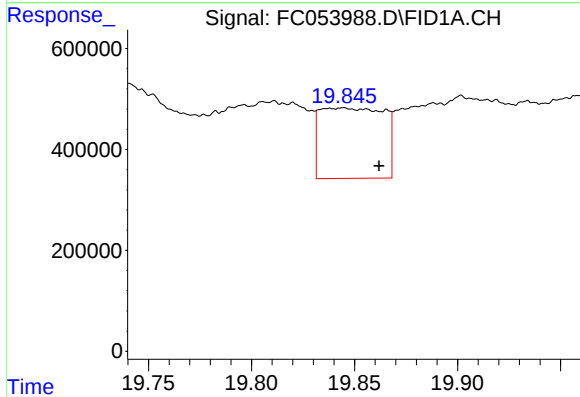
#18 n-Dotriacontane (C32)

R.T.: 18.330 min
Delta R.T.: -0.012 min
Response: 2353205
Conc: 18.24 ug/ml



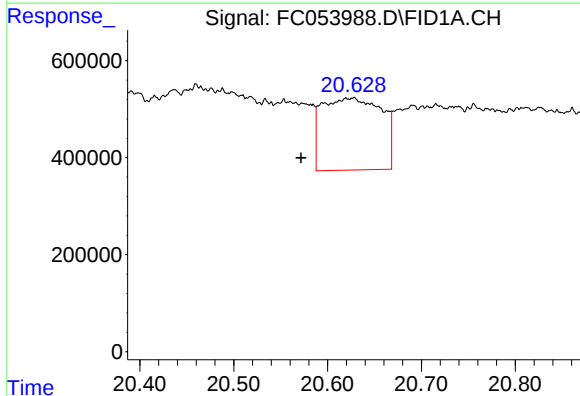
#19 n-Tetratriacontane (C34)

R.T.: 19.129 min
Delta R.T.: 0.003 min
Response: 1364449
Conc: 11.18 ug/ml



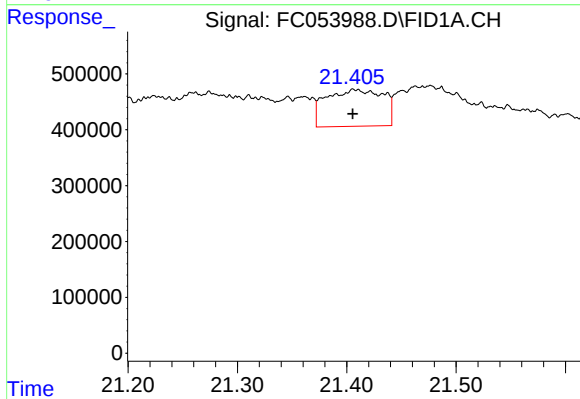
#20 n-Hexatriacontane (C36)

R.T.: 19.844 min
Delta R.T.: -0.018 min
Response: 2999006
Conc: 26.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.626 min
Delta R.T.: 0.055 min
Response: 6596663
Conc: 65.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.408 min
Delta R.T.: 0.002 min
Response: 2391160
Conc: 23.69 ug/ml