

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111621AL\
 Data File : FC056842.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2021 17:48
 Operator : AJ\MA
 Sample : M4667-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 00:33:29 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)	11.610	4416924	35.673 ug/ml
Spiked Amount 50.000		Recovery =	71.35%
12) S 1-chlorooctadecane (S...	13.075	96619503	1004.114 ug/ml
Spiked Amount 50.000		Recovery =	2008.23%
Target Compounds			
1) T n-Nonane (C9)	3.359	391011	3.613 ug/ml
2) T n-Decane (C10)	4.430	984629	9.141 ug/ml
3) T A~Naphthalene (C11.7)	6.026	655147	5.374 ug/ml
4) T n-Dodecane (C12)	6.454	3933651	35.683 ug/ml
5) T A~2-methylnaphthalene...	7.087	811191	6.624 ug/ml
6) T n-Tetradecane (C14)	8.250	5228041	46.568 ug/ml
7) T n-Hexadecane (C16)	9.849	4388694	38.602 ug/ml
8) T n-Octadecane (C18)	11.288	2966457	25.385 ug/ml
10) T n-Eicosane (C20)	12.596	1901427	16.545 ug/ml
11) T n-Heneicosane (C21)	13.216	1533713	13.346 ug/ml
13) T n-Docosane (C22)	13.798	1662855	14.770 ug/ml
14) T n-Tetracosane (C24)	14.893	1137658	10.323 ug/ml
15) T n-Hexacosane (C26)	15.913	600121	5.686 ug/ml
16) T n-Octacosane (C28)	16.860	913041	8.802 ug/ml
17) T n-Tricontane (C30)	17.747	2369837	22.873 ug/ml
18) T n-Dotriacontane (C32)	18.580	4563405	47.630 ug/ml
19) T n-Tetratriacontane (C34)	19.362	4482310	51.104 ug/ml
20) T n-Hexatriacontane (C36)	20.102	7317255	89.397 ug/ml
21) T n-Octatriacontane (C38)	20.826	6085350	76.089 ug/ml
22) T n-Tetracontane (C40)	21.766	484001	5.875 ug/ml

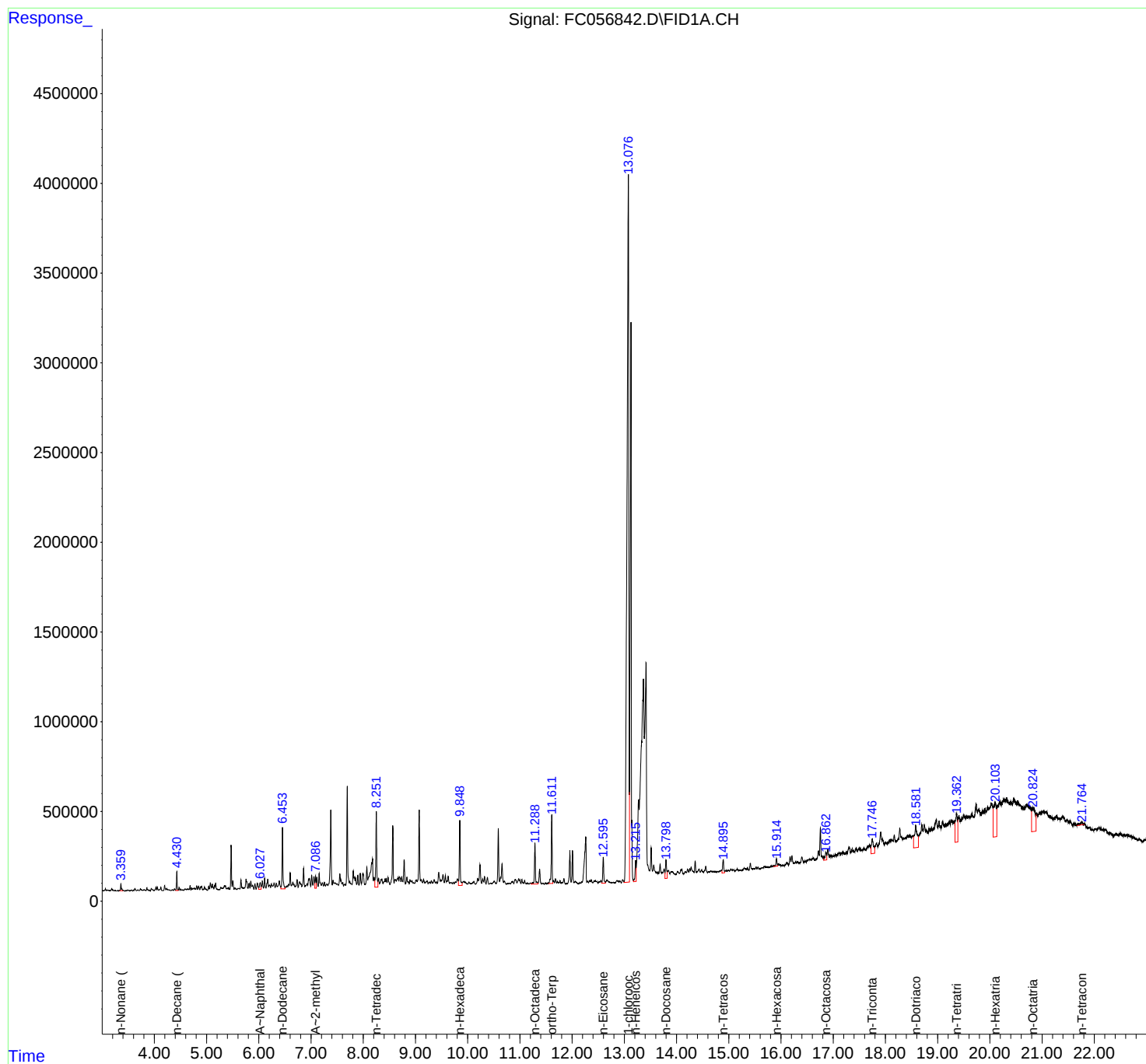
(f)=RT Delta > 1/2 Window

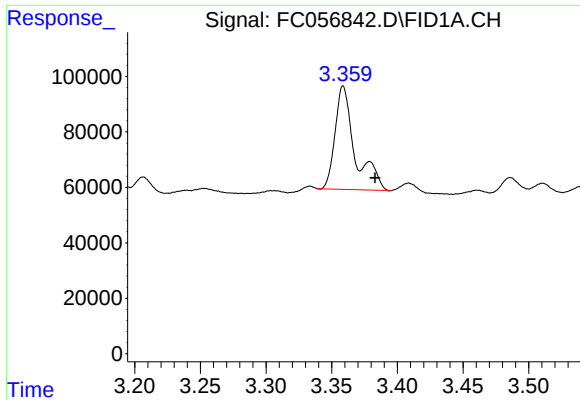
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111621AL\
Data File : FC056842.D
Signal(s) : FID1A.CH
Acq On : 16 Nov 2021 17:48
Operator : AJ\MA
Sample : M4667-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 17 00:33:29 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

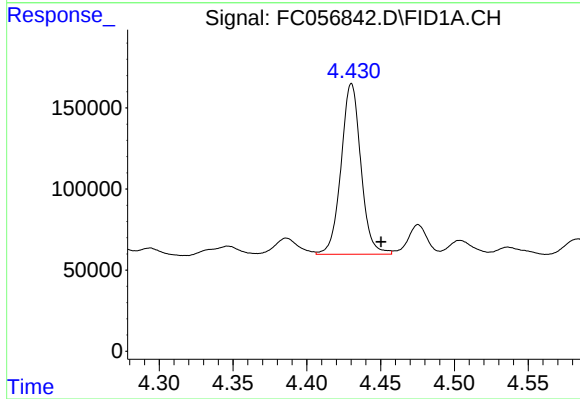
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





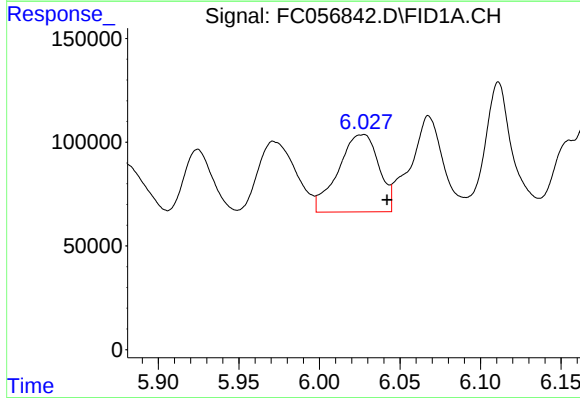
#1 n-Nonane (C9)

R.T.: 3.359 min
Delta R.T.: -0.024 min
Response: 391011
Conc: 3.61 ug/ml



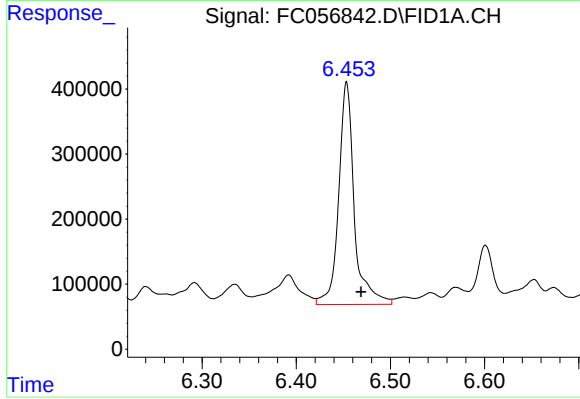
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: -0.020 min
Response: 984629
Conc: 9.14 ug/ml



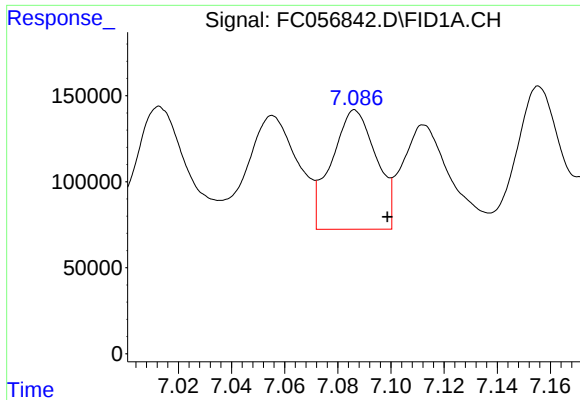
#3 A~Naphthalene (C11.7)

R.T.: 6.026 min
Delta R.T.: -0.016 min
Response: 655147
Conc: 5.37 ug/ml



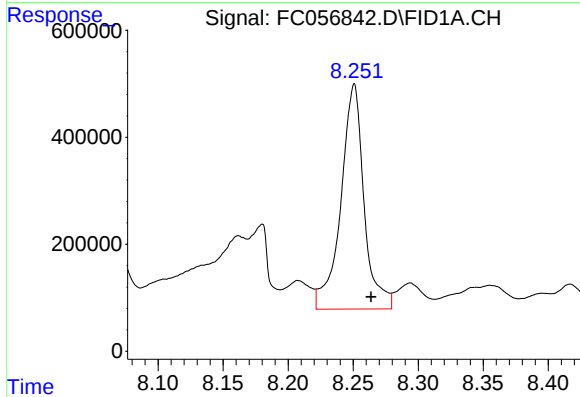
#4 n-Dodecane (C12)

R.T.: 6.454 min
Delta R.T.: -0.015 min
Response: 3933651
Conc: 35.68 ug/ml



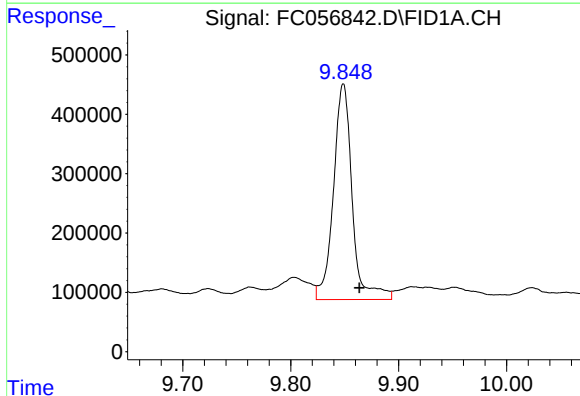
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.087 min
Delta R.T.: -0.012 min
Response: 811191
Conc: 6.62 ug/ml



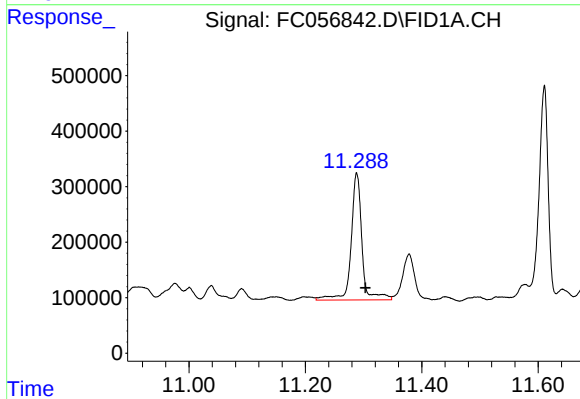
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: -0.013 min
Response: 5228041
Conc: 46.57 ug/ml



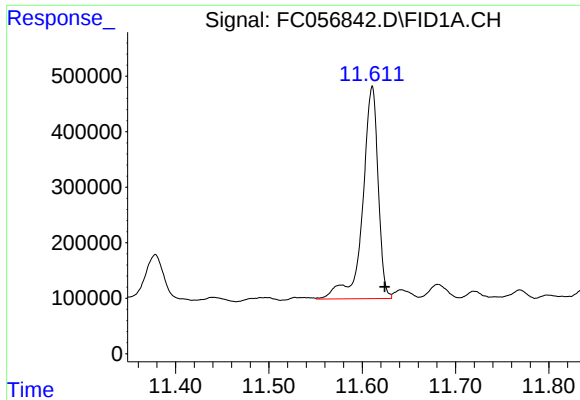
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: -0.015 min
Response: 4388694
Conc: 38.60 ug/ml



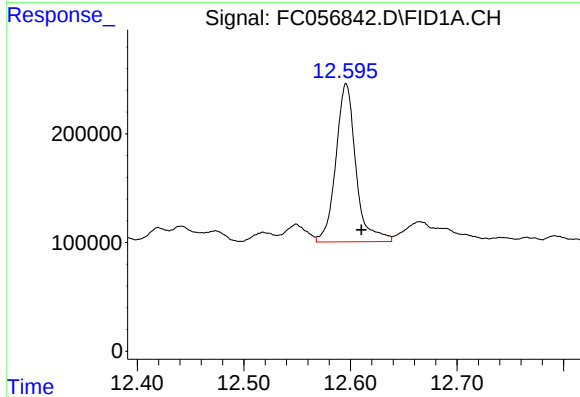
#8 n-Octadecane (C18)

R.T.: 11.288 min
Delta R.T.: -0.015 min
Response: 2966457
Conc: 25.39 ug/ml



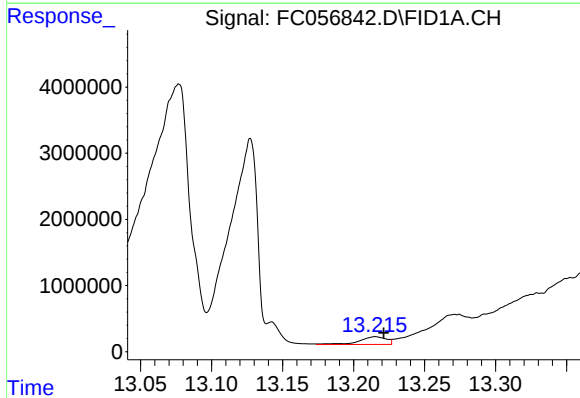
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.014 min
Response: 4416924
Conc: 35.67 ug/ml



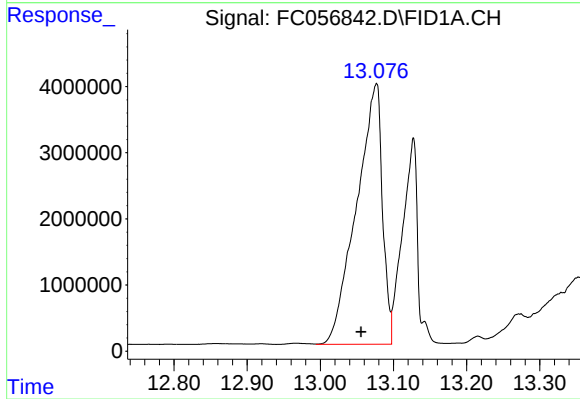
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: -0.014 min
Response: 1901427
Conc: 16.54 ug/ml



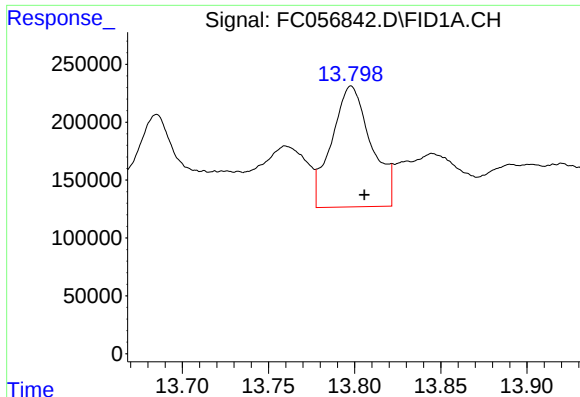
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: -0.006 min
Response: 1533713
Conc: 13.35 ug/ml



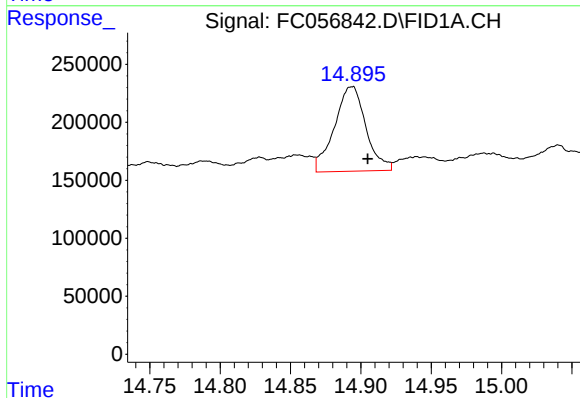
#12 1-chlorooctadecane (SURR)

R.T.: 13.075 min
Delta R.T.: 0.020 min
Response: 96619503
Conc: 1004.11 ug/ml



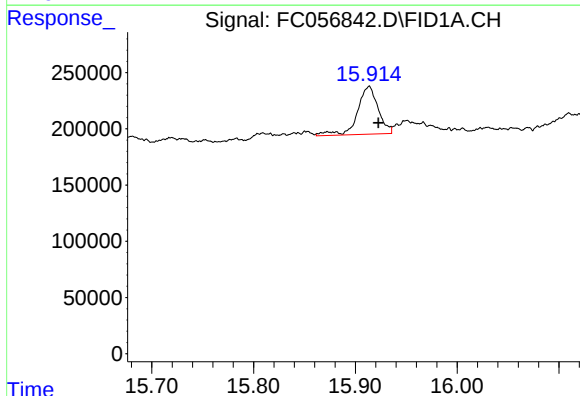
#13 n-Docosane (C22)

R.T.: 13.798 min
Delta R.T.: -0.008 min
Response: 1662855
Conc: 14.77 ug/ml



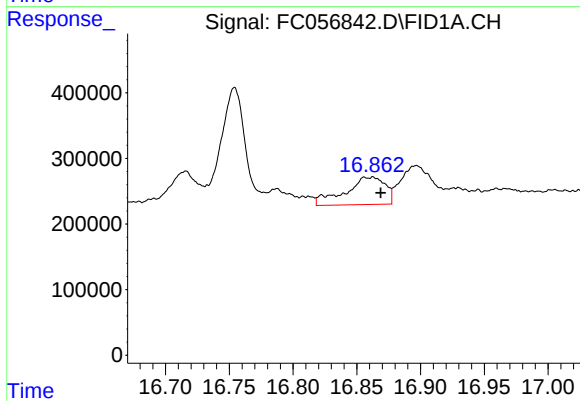
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: -0.012 min
Response: 1137658
Conc: 10.32 ug/ml



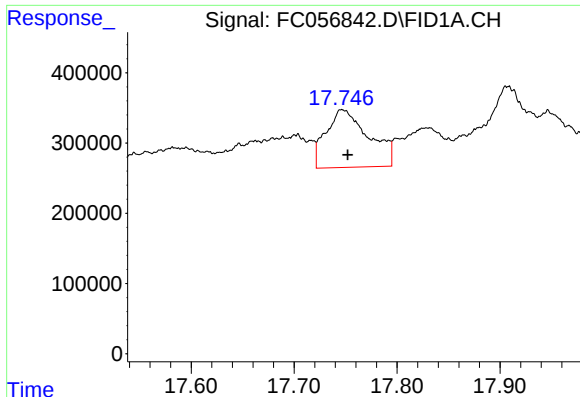
#15 n-Hexacosane (C26)

R.T.: 15.913 min
Delta R.T.: -0.010 min
Response: 600121
Conc: 5.69 ug/ml



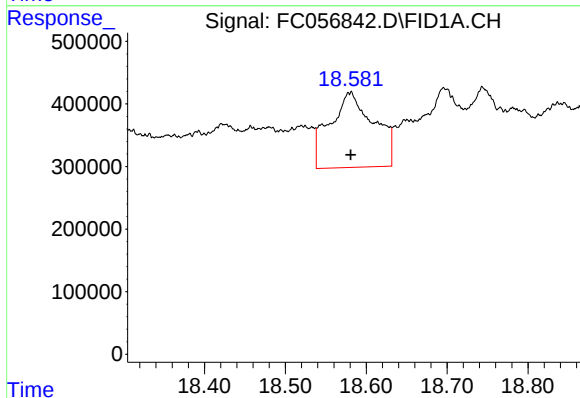
#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: -0.009 min
Response: 913041
Conc: 8.80 ug/ml



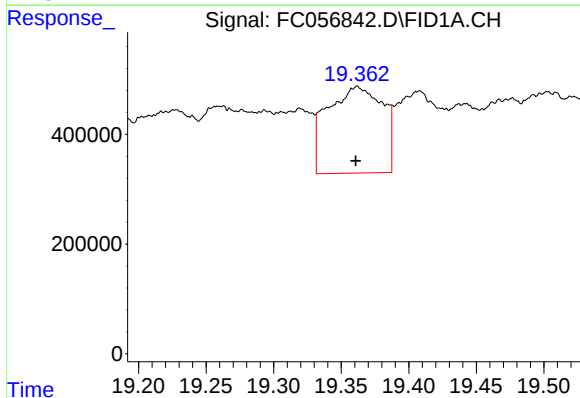
#17 n-Tricontane (C30)

R.T.: 17.747 min
Delta R.T.: -0.005 min
Response: 2369837
Conc: 22.87 ug/ml



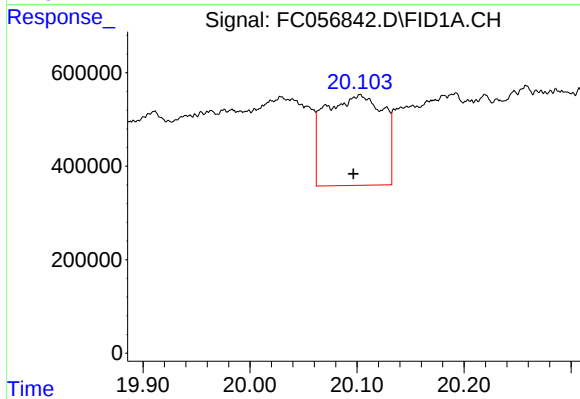
#18 n-Dotriacontane (C32)

R.T.: 18.580 min
Delta R.T.: 0.000 min
Response: 4563405
Conc: 47.63 ug/ml



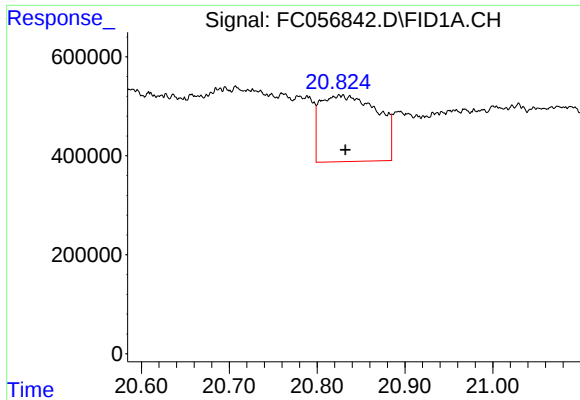
#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: 0.001 min
Response: 4482310
Conc: 51.10 ug/ml



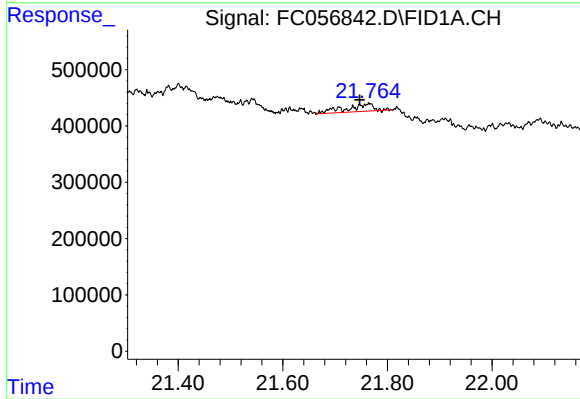
#20 n-Hexatriacontane (C36)

R.T.: 20.102 min
Delta R.T.: 0.005 min
Response: 7317255
Conc: 89.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.826 min
Delta R.T.: -0.006 min
Response: 6085350
Conc: 76.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.766 min
Delta R.T.: 0.019 min
Response: 484001
Conc: 5.87 ug/ml