

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
 Data File : FC054427.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 14:56
 Operator : DD\AJ
 Sample : M2710-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 02:33:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.346	12693660	83.587 ug/ml
Spiked Amount 50.000		Recovery =	167.17%
12) S 1-chlorooctadecane (S...	12.811	18840674	159.939 ug/ml
Spiked Amount 50.000		Recovery =	319.88%
Target Compounds			
2) T n-Decane (C10)	4.201	64900	0.506 ug/ml
3) T A~Naphthalene (C11.7)	5.840f	256336	1.775 ug/ml
4) T n-Dodecane (C12)	6.288	192904	1.471 ug/ml
5) T A~2-methylnaphthalene...	6.768f	218732	1.515 ug/ml
6) T n-Tetradecane (C14)	8.000	258161	1.947 ug/ml
7) T n-Hexadecane (C16)	9.595	972017	7.186 ug/ml
8) T n-Octadecane (C18)	11.042	5522057	39.565 ug/ml
10) T n-Eicosane (C20)	12.363	23300873	167.816 ug/ml
11) T n-Heneicosane (C21)	12.983	29115706	208.427 ug/ml
13) T n-Docosane (C22)	13.582	52673157	380.660 ug/ml
14) T n-Tetracosane (C24)	14.587f	93768424	680.893 ug/ml
15) T n-Hexacosane (C26)	15.685	73139156	543.001 ug/ml
16) T n-Octacosane (C28)	16.611	59732355	450.791 ug/ml
17) T n-Tricontane (C30)	17.508	71895028	559.363 ug/ml
18) T n-Dotriacontane (C32)	18.356	77249235	627.841 ug/ml
19) T n-Tetratriacontane (C34)	19.110	8450941	72.240 ug/ml
21) T n-Octatriacontane (C38)	20.534	524662	5.132 ug/ml
22) T n-Tetracontane (C40)	21.341f	50371	0.471 ug/ml

(f)=RT Delta > 1/2 Window

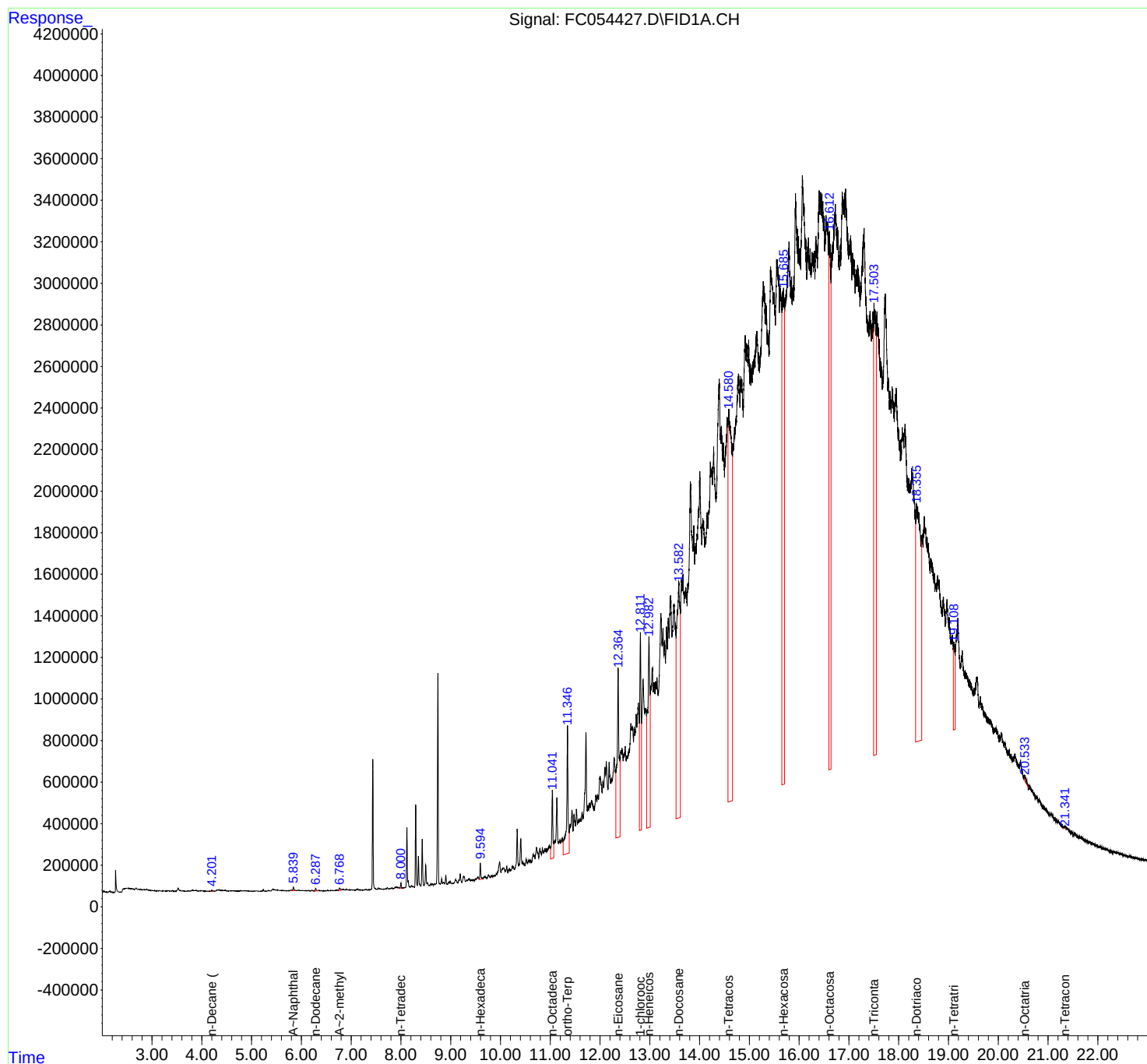
(m)=manual int.

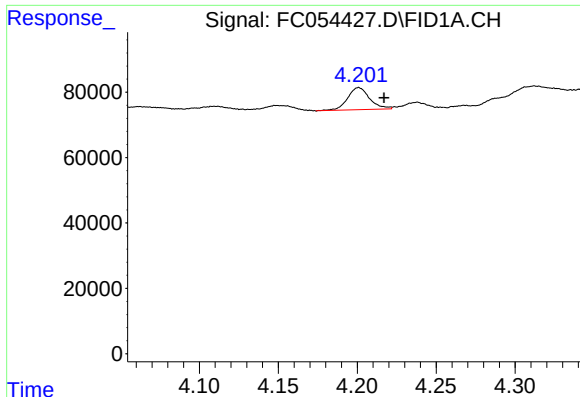
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
Data File : FC054427.D
Signal(s) : FID1A.CH
Acq On : 24 Jun 2021 14:56
Operator : DD\AJ
Sample : M2710-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_C
ClientSampled :

Integration File: autoint1.e
Quant Time: Jun 25 02:33:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 04:43:57 2021
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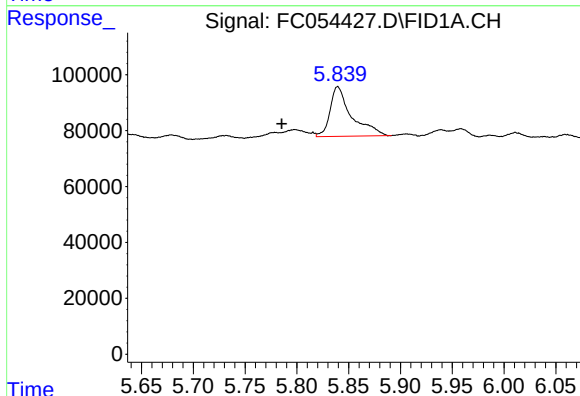




#2 n-Decane (C10)

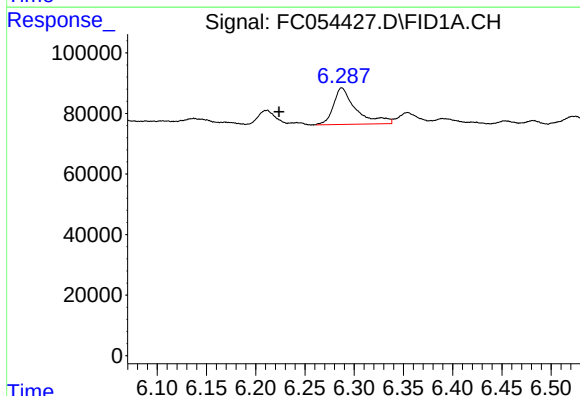
R.T.: 4.201 min
Delta R.T.: -0.016 min
Response: 64900
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



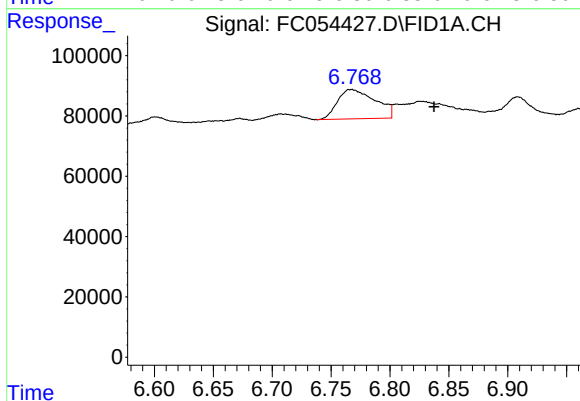
#3 A~Naphthalene (C11.7)

R.T.: 5.840 min
Delta R.T.: 0.054 min
Response: 256336
Conc: 1.77 ug/ml



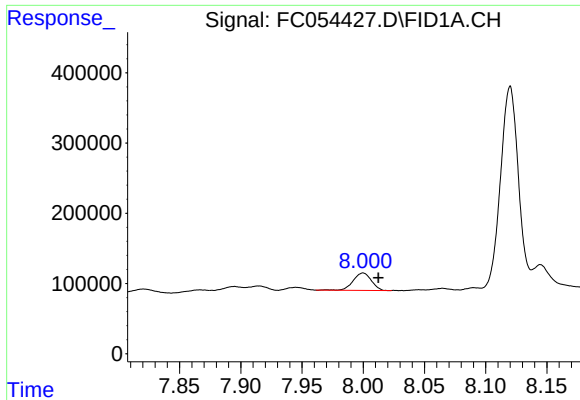
#4 n-Dodecane (C12)

R.T.: 6.288 min
Delta R.T.: 0.064 min
Response: 192904
Conc: 1.47 ug/ml



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

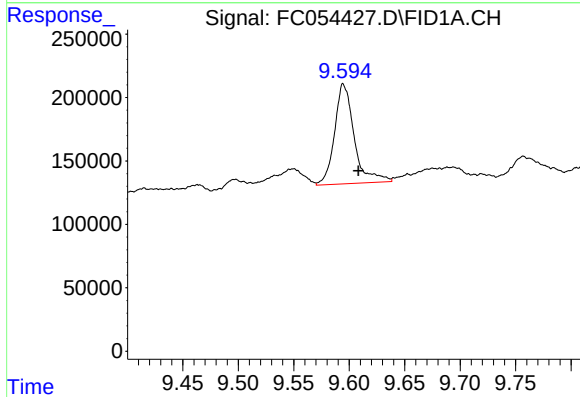
R.T.: 6.768 min
Delta R.T.: -0.070 min
Response: 218732
Conc: 1.52 ug/ml



#6 n-Tetradecane (C14)

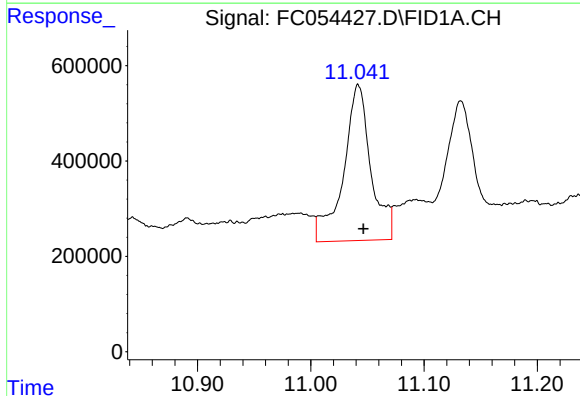
R.T.: 8.000 min
Delta R.T.: -0.013 min
Response: 258161
Conc: 1.95 ug/ml

Instrument :
FID_C
ClientSampleId :



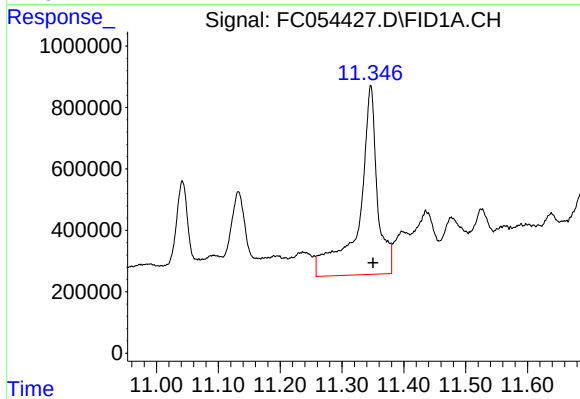
#7 n-Hexadecane (C16)

R.T.: 9.595 min
Delta R.T.: -0.013 min
Response: 972017
Conc: 7.19 ug/ml



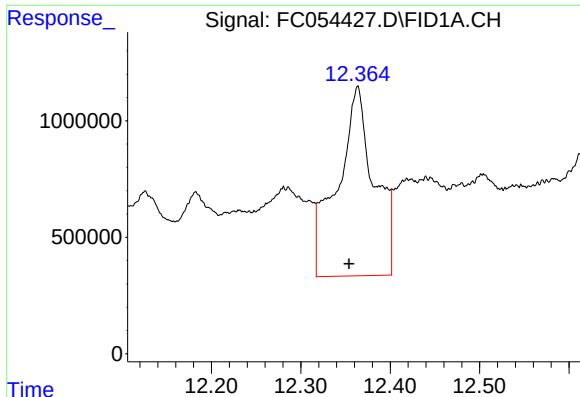
#8 n-Octadecane (C18)

R.T.: 11.042 min
Delta R.T.: -0.005 min
Response: 5522057
Conc: 39.56 ug/ml



#9 ortho-Terphenyl (SURR)

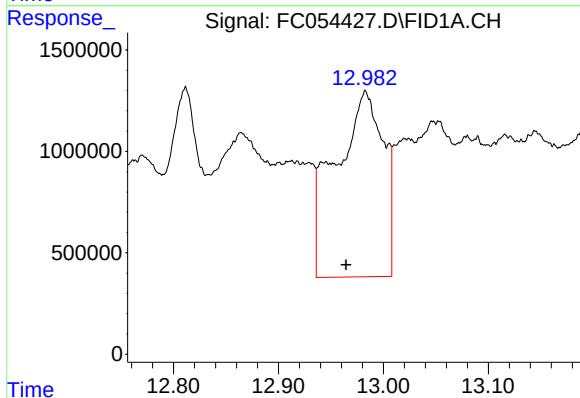
R.T.: 11.346 min
Delta R.T.: -0.004 min
Response: 12693660
Conc: 83.59 ug/ml



#10 n-Eicosane (C20)

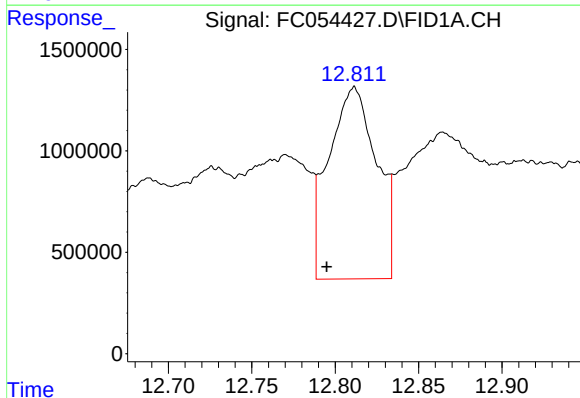
R.T.: 12.363 min
Delta R.T.: 0.010 min
Response: 23300873
Conc: 167.82 ug/ml

Instrument :
FID_C
ClientSampleId :



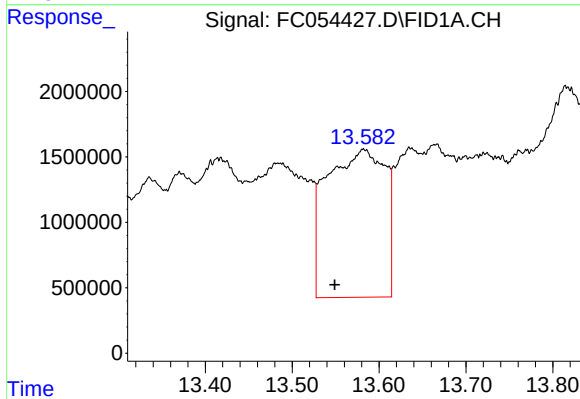
#11 n-Heneicosane (C21)

R.T.: 12.983 min
Delta R.T.: 0.018 min
Response: 29115706
Conc: 208.43 ug/ml



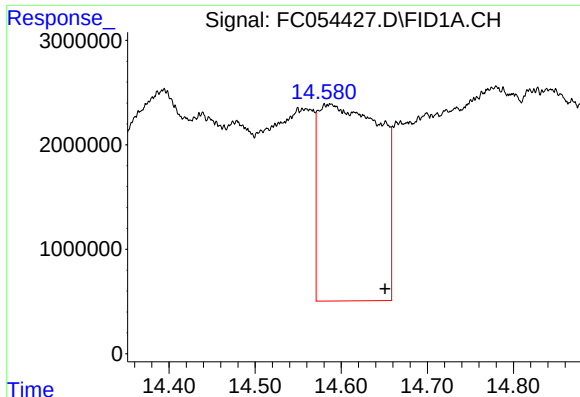
#12 1-chlorooctadecane (SURR)

R.T.: 12.811 min
Delta R.T.: 0.016 min
Response: 18840674
Conc: 159.94 ug/ml



#13 n-Docosane (C22)

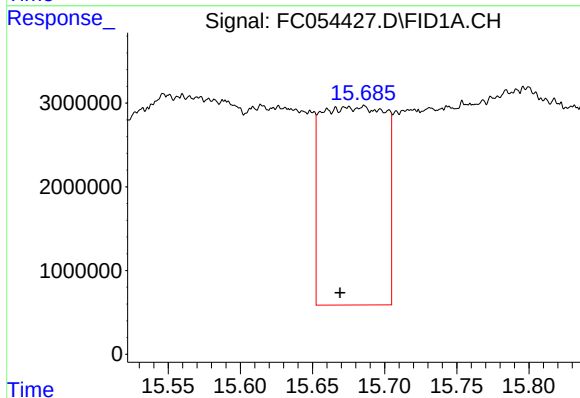
R.T.: 13.582 min
Delta R.T.: 0.033 min
Response: 52673157
Conc: 380.66 ug/ml



#14 n-Tetracosane (C24)

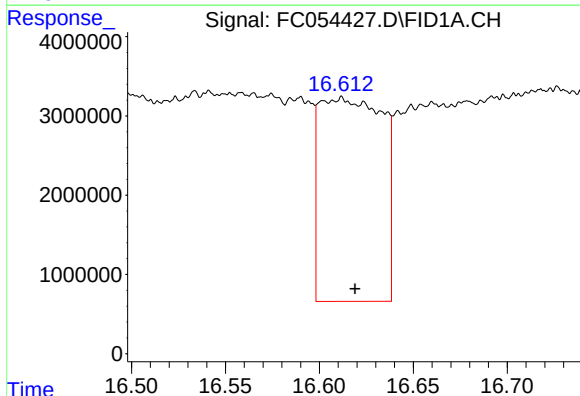
R.T.: 14.587 min
Delta R.T.: -0.064 min
Response: 93768424
Conc: 680.89 ug/ml

Instrument :
FID_C
ClientSampleId :



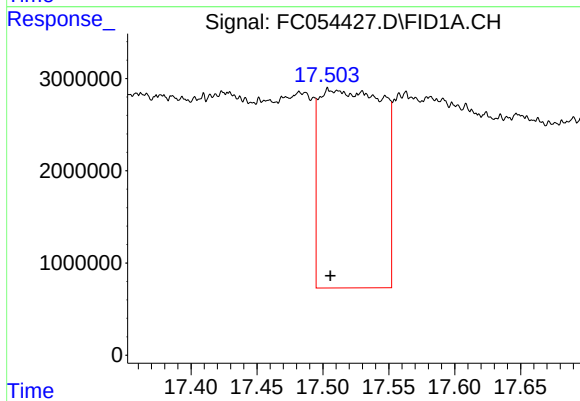
#15 n-Hexacosane (C26)

R.T.: 15.685 min
Delta R.T.: 0.015 min
Response: 73139156
Conc: 543.00 ug/ml



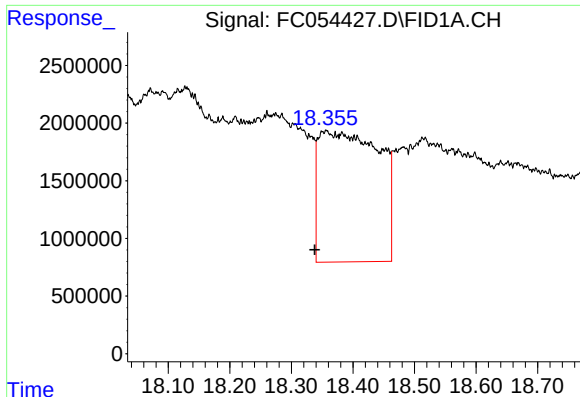
#16 n-Octacosane (C28)

R.T.: 16.611 min
Delta R.T.: -0.008 min
Response: 59732355
Conc: 450.79 ug/ml



#17 n-Tricontane (C30)

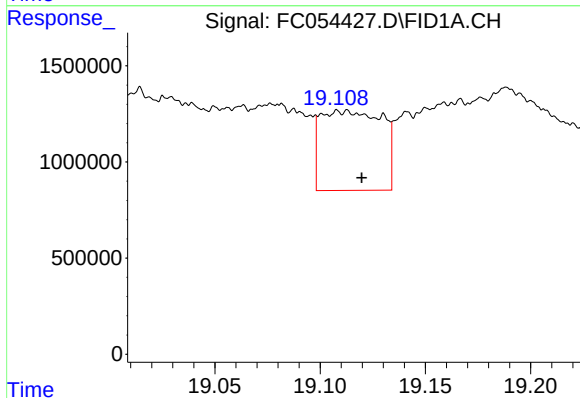
R.T.: 17.508 min
Delta R.T.: 0.003 min
Response: 71895028
Conc: 559.36 ug/ml



#18 n-Dotriacontane (C32)

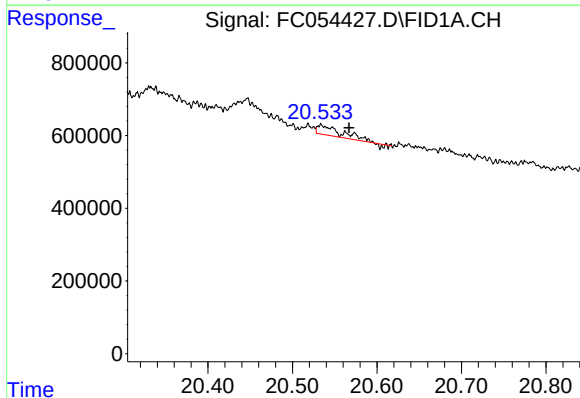
R.T.: 18.356 min
Delta R.T.: 0.018 min
Response: 77249235
Conc: 627.84 ug/ml

Instrument :
FID_C
ClientSampleId :



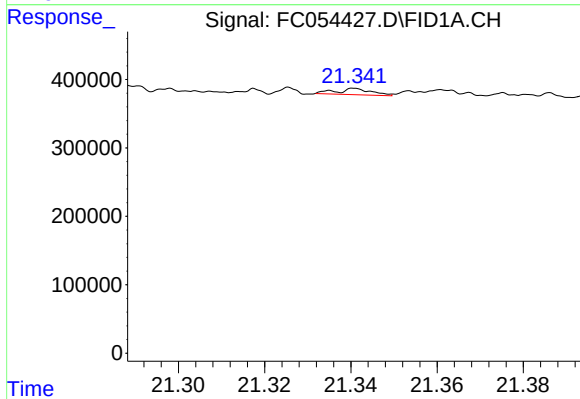
#19 n-Tetratriacontane (C34)

R.T.: 19.110 min
Delta R.T.: -0.009 min
Response: 8450941
Conc: 72.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.534 min
Delta R.T.: -0.033 min
Response: 524662
Conc: 5.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.341 min
Delta R.T.: -0.056 min
Response: 50371
Conc: 0.47 ug/ml