

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042822AL\
 Data File : FC059516.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2022 18:59
 Operator : UA/NP
 Sample : N2598-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 02:40:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 2022
 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)	11.104	9746598	60.654 ug/ml
Spiked Amount 50.000		Recovery =	121.31%
12) S 1-chlorooctadecane (S...	12.551	6815551	52.193 ug/ml
Spiked Amount 50.000		Recovery =	104.39%
Target Compounds			
2) T n-Decane (C10)	4.001	304638	2.438 ug/ml
3) T A~Naphthalene (C11.7)	5.590	882016	7.190 ug/ml
4) T n-Dodecane (C12)	5.996	1203107	9.124 ug/ml
5) T A~2-methylnaphthalene...	6.599	1603674	12.707 ug/ml
6) T n-Tetradecane (C14)	7.780	2491598	18.420 ug/ml
7) T n-Hexadecane (C16)	9.372	3052085	21.732 ug/ml
8) T n-Octadecane (C18)	10.808	3500824	23.966 ug/ml
10) T n-Eicosane (C20)	12.110	3209699	21.402 ug/ml
11) T n-Heneicosane (C21)	12.719	1341257	8.818 ug/ml
13) T n-Docosane (C22)	13.303	2061910	13.457 ug/ml
14) T n-Tetracosane (C24)	14.403	1592033	10.282 ug/ml
15) T n-Hexacosane (C26)	15.418	264396	1.716 ug/ml
16) T n-Octacosane (C28)	16.363	509158	3.289 ug/ml
17) T n-Tricontane (C30)	17.244	441660	2.908 ug/ml
18) T n-Dotriacontane (C32)	18.066	552593	3.922 ug/ml
19) T n-Tetratriacontane (C34)	18.854	1126124	8.910 ug/ml
20) T n-Hexatriacontane (C36)	19.586	168418	1.540 ug/ml

(f)=RT Delta > 1/2 Window

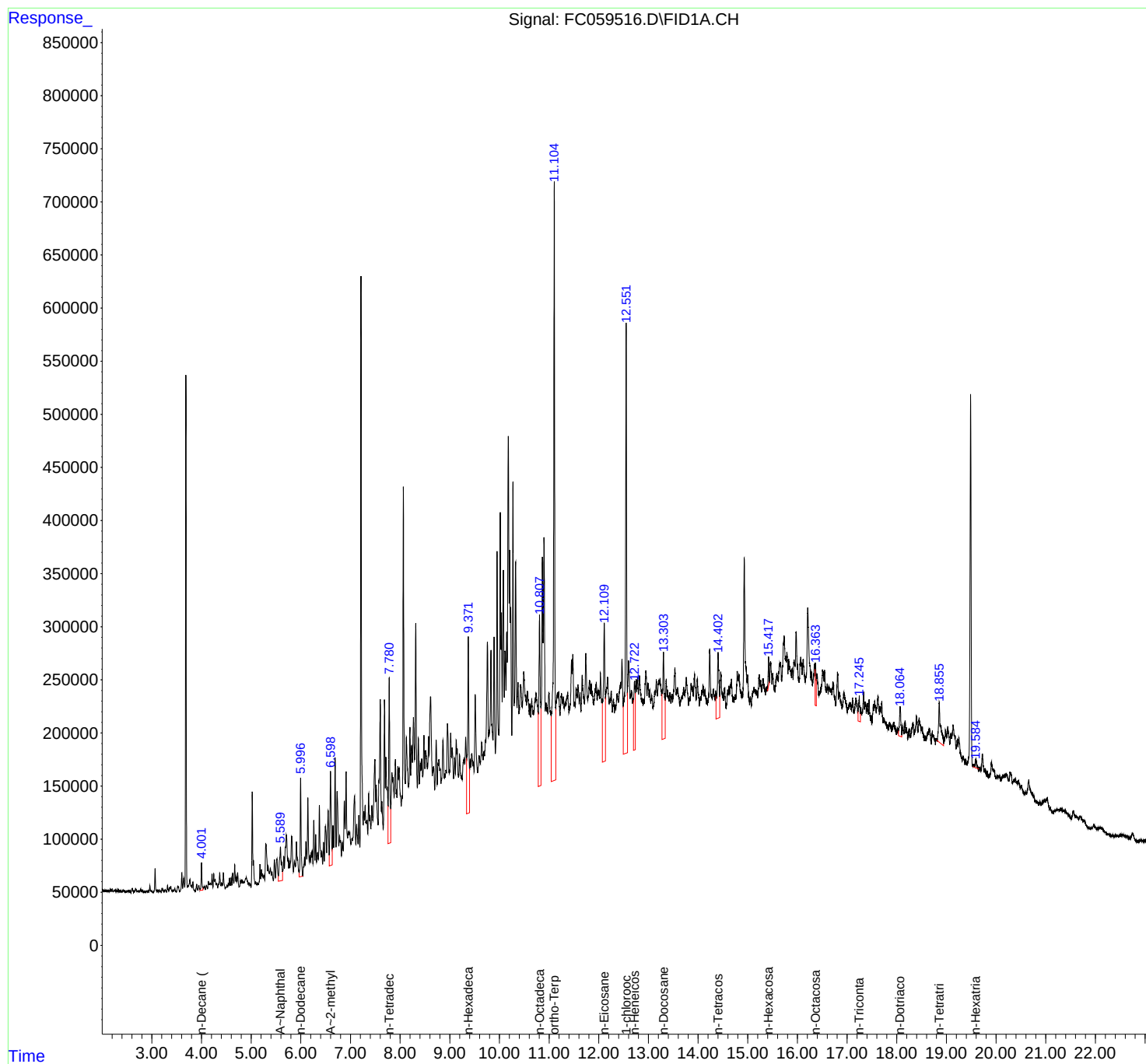
(m)=manual int.

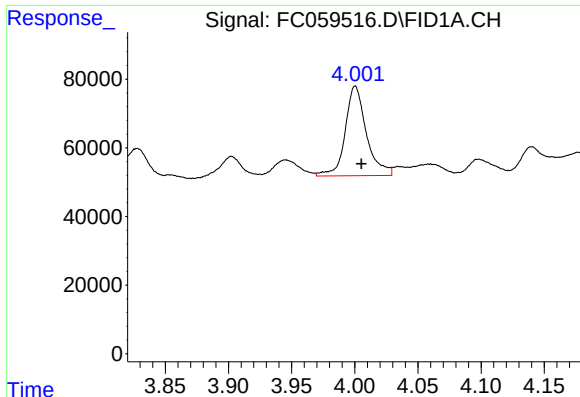
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042822AL\
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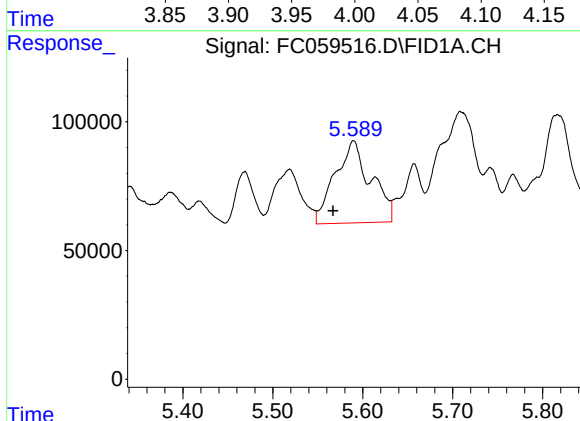




#2 n-Decane (C10)

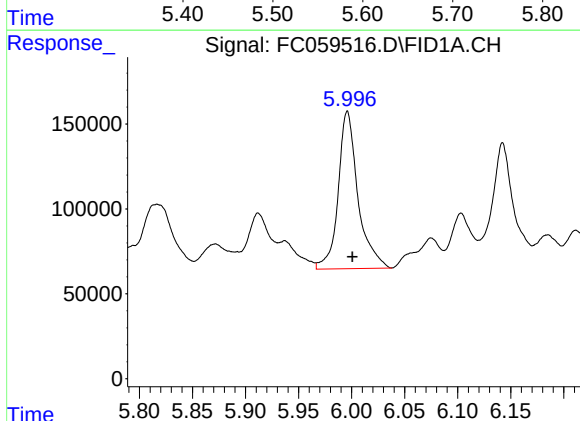
R.T.: 4.001 min
Delta R.T.: -0.005 min
Response: 304638
Conc: 2.44 ug/ml

Instrument :
FID_C
ClientSampleId :



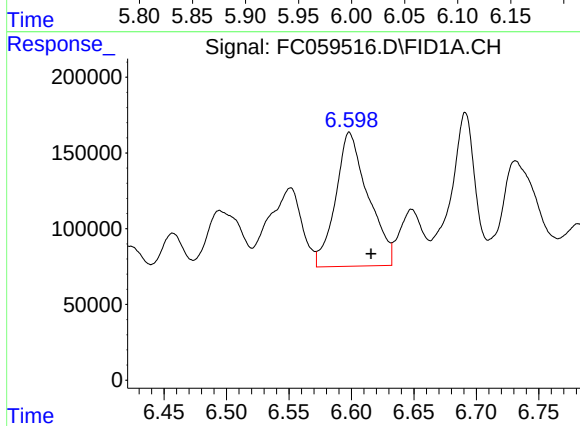
#3 A~Naphthalene (C11.7)

R.T.: 5.590 min
Delta R.T.: 0.023 min
Response: 882016
Conc: 7.19 ug/ml



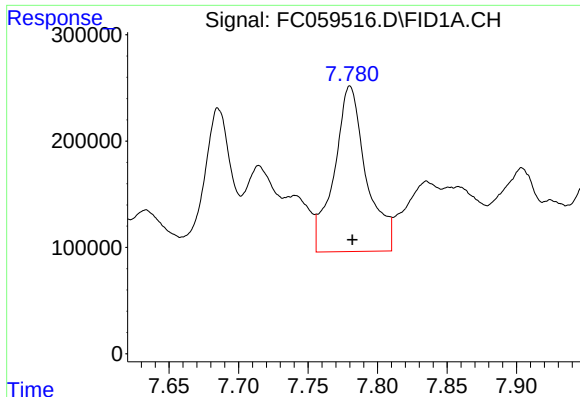
#4 n-Dodecane (C12)

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 1203107
Conc: 9.12 ug/ml



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

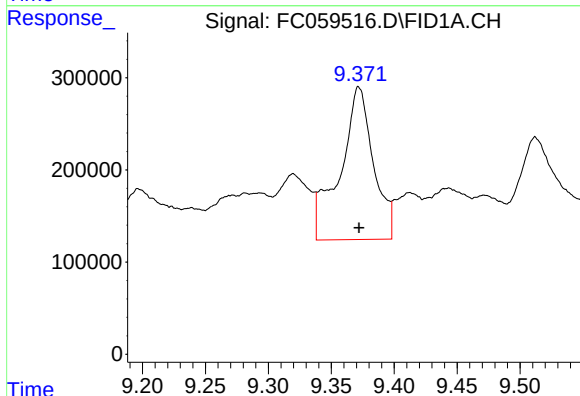
R.T.: 6.599 min
Delta R.T.: -0.017 min
Response: 1603674
Conc: 12.71 ug/ml



#6 n-Tetradecane (C14)

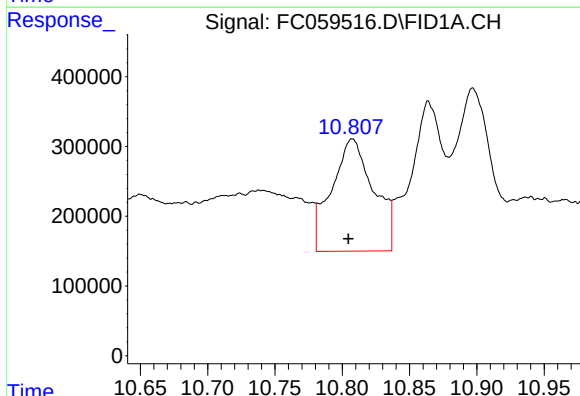
R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 2491598
Conc: 18.42 ug/ml

Instrument :
FID_C
ClientSampleId :



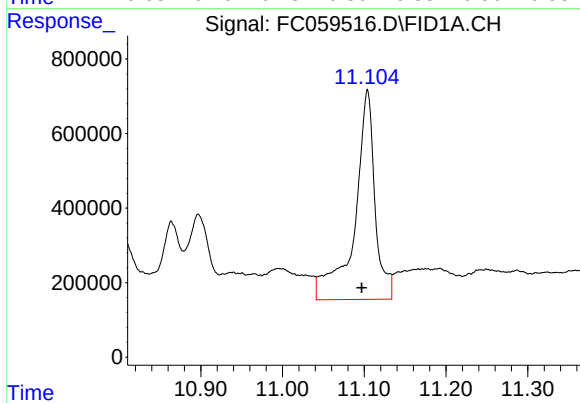
#7 n-Hexadecane (C16)

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 3052085
Conc: 21.73 ug/ml



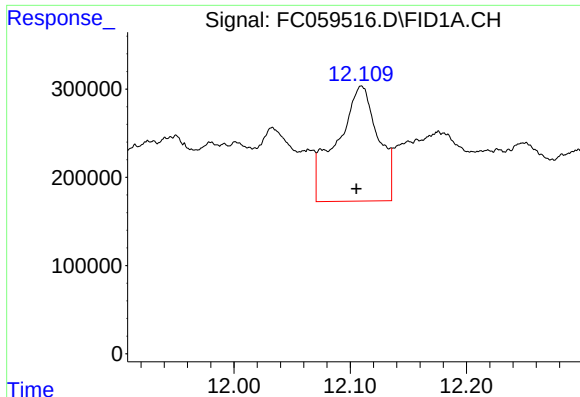
#8 n-Octadecane (C18)

R.T.: 10.808 min
Delta R.T.: 0.003 min
Response: 3500824
Conc: 23.97 ug/ml



#9 ortho-Terphenyl (SURR)

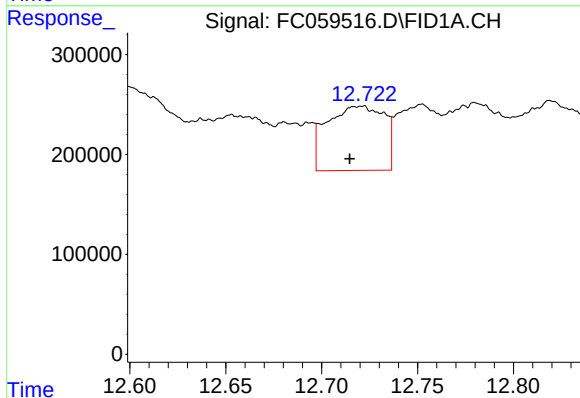
R.T.: 11.104 min
Delta R.T.: 0.007 min
Response: 9746598
Conc: 60.65 ug/ml



#10 n-Eicosane (C20)

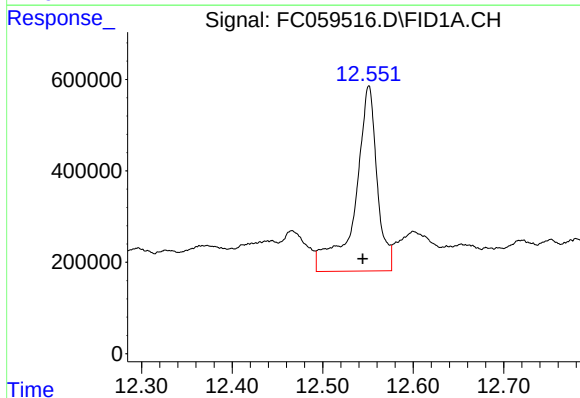
R.T.: 12.110 min
Delta R.T.: 0.004 min
Response: 3209699
Conc: 21.40 ug/ml

Instrument :
FID_C
ClientSampleId :



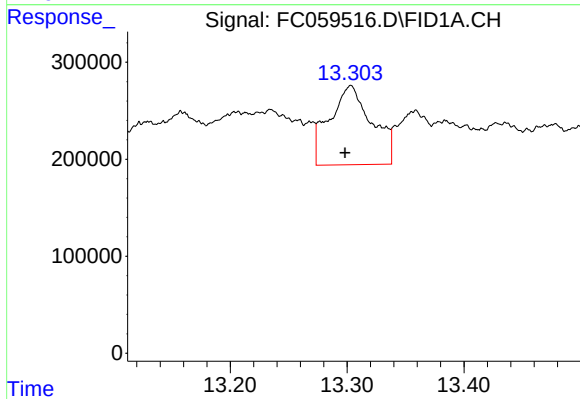
#11 n-Heneicosane (C21)

R.T.: 12.719 min
Delta R.T.: 0.005 min
Response: 1341257
Conc: 8.82 ug/ml



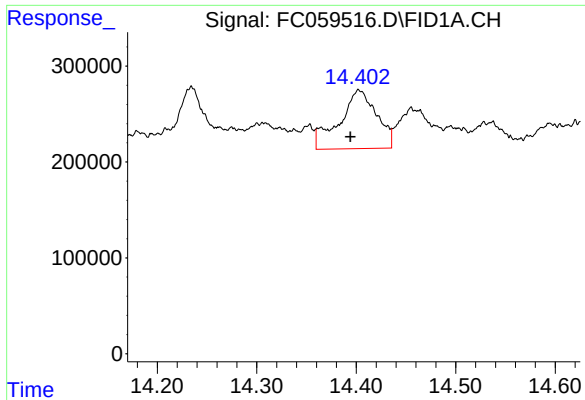
#12 1-chlorooctadecane (SURR)

R.T.: 12.551 min
Delta R.T.: 0.006 min
Response: 6815551
Conc: 52.19 ug/ml



#13 n-Docosane (C22)

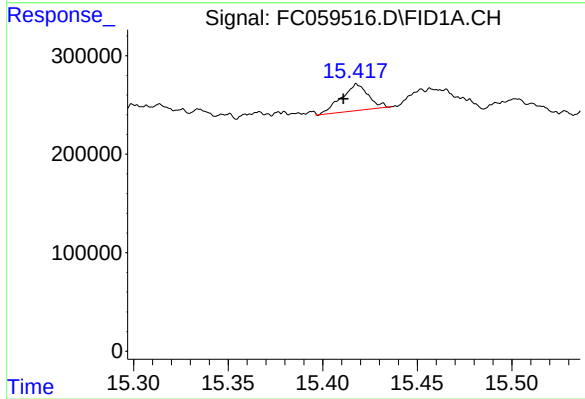
R.T.: 13.303 min
Delta R.T.: 0.005 min
Response: 2061910
Conc: 13.46 ug/ml



#14 n-Tetracosane (C24)

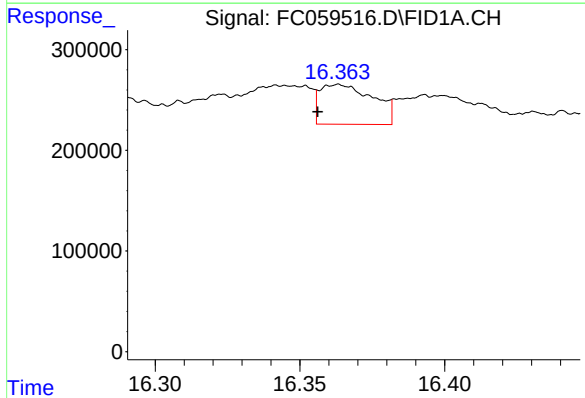
R.T.: 14.403 min
Delta R.T.: 0.009 min
Response: 1592033
Conc: 10.28 ug/ml

Instrument :
FID_C
ClientSampleId :



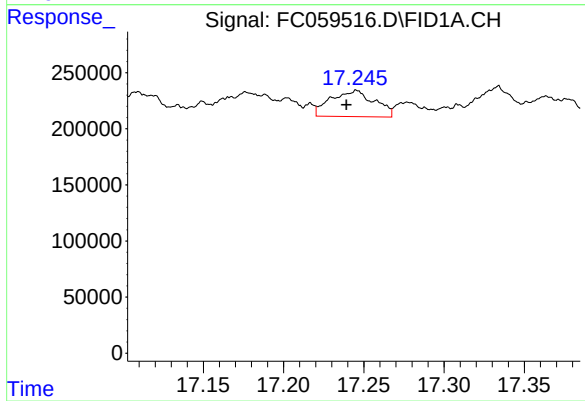
#15 n-Hexacosane (C26)

R.T.: 15.418 min
Delta R.T.: 0.007 min
Response: 264396
Conc: 1.72 ug/ml



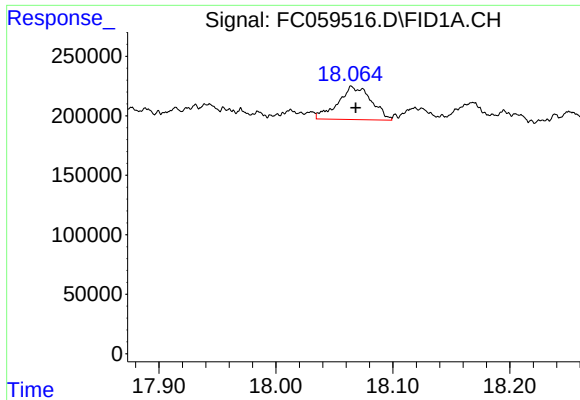
#16 n-Octacosane (C28)

R.T.: 16.363 min
Delta R.T.: 0.007 min
Response: 509158
Conc: 3.29 ug/ml



#17 n-Tricontane (C30)

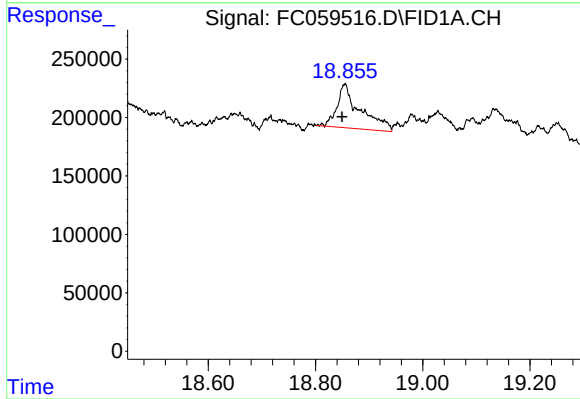
R.T.: 17.244 min
Delta R.T.: 0.005 min
Response: 441660
Conc: 2.91 ug/ml



#18 n-Dotriacontane (C32)

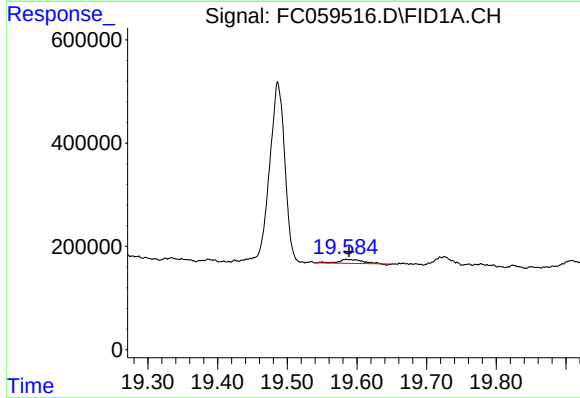
R.T.: 18.066 min
Delta R.T.: -0.002 min
Response: 552593
Conc: 3.92 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.854 min
Delta R.T.: 0.005 min
Response: 1126124
Conc: 8.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.586 min
Delta R.T.: -0.003 min
Response: 168418
Conc: 1.54 ug/ml