

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042922AL\
 Data File : FC059557.D
 Signal(s) : FID1A.CH
 Acq On : 30 Apr 2022 1:24
 Operator : UA/NP
 Sample : N2611-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 03:57:58 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)	11.095	5156156	32.087 ug/ml
Spiked Amount 50.000		Recovery =	64.17%
12) S 1-chlorooctadecane (S...	12.541	5003916	38.320 ug/ml
Spiked Amount 50.000		Recovery =	76.64%
Target Compounds			
1) T n-Nonane (C9)	2.959	91033	0.726 ug/ml
2) T n-Decane (C10)	3.999	98329	0.787 ug/ml
3) T A~Naphthalene (C11.7)	5.546	5357381	43.674 ug/ml
4) T n-Dodecane (C12)	5.996	208600	1.582 ug/ml
5) T A~2-methylnaphthalene...	6.600	1079870	8.556 ug/ml
6) T n-Tetradecane (C14)	7.776	193153	1.428 ug/ml
7) T n-Hexadecane (C16)	9.369	267104	1.902 ug/ml
8) T n-Octadecane (C18)	10.799	177898	1.218 ug/ml
10) T n-Eicosane (C20)	12.094	271246	1.809 ug/ml
11) T n-Heneicosane (C21)	12.716	661108	4.346 ug/ml
13) T n-Docosane (C22)	13.293	827164	5.398 ug/ml
14) T n-Tetracosane (C24)	14.344f	2707387	17.485 ug/ml
15) T n-Hexacosane (C26)	15.405	111922	0.726 ug/ml
16) T n-Octacosane (C28)	16.349	656343	4.240 ug/ml
17) T n-Tricontane (C30)	17.235	333120	2.193 ug/ml
18) T n-Dotriacontane (C32)	18.061	232138	1.648 ug/ml
19) T n-Tetratriacontane (C34)	18.870	180780	1.430 ug/ml

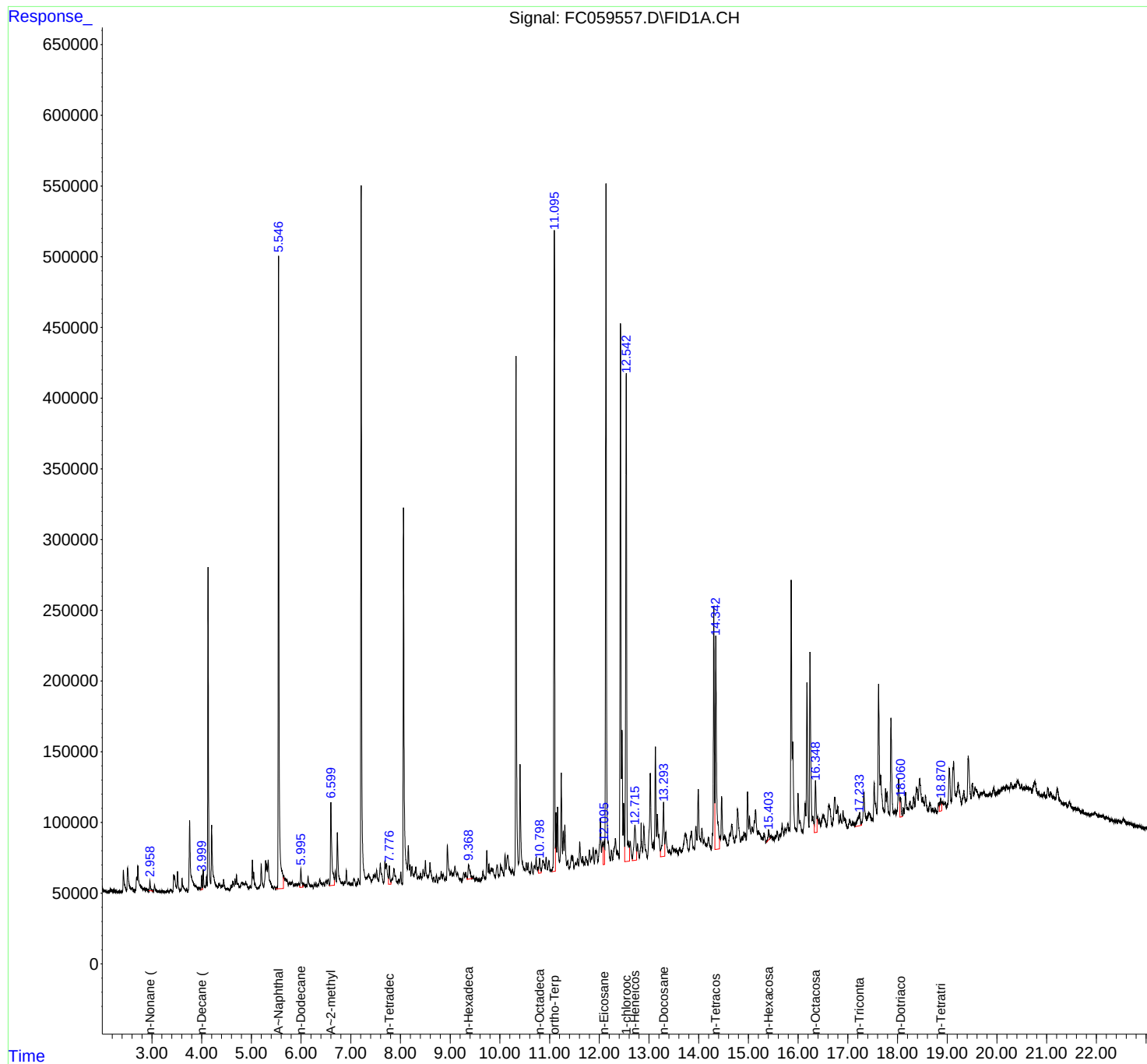
(f)=RT Delta > 1/2 Window

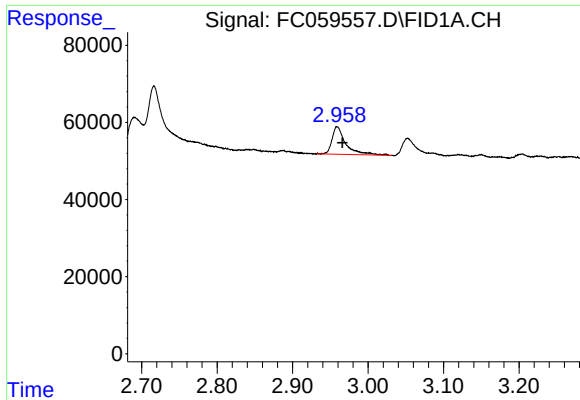
(m)=manual int.

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Operator : UA/NP
Sample : N2611-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

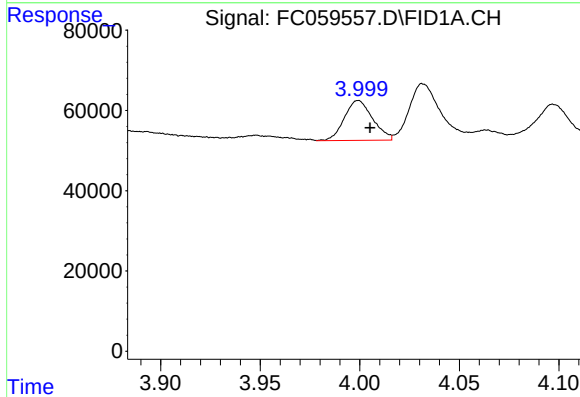
Integration File: autoint1.e
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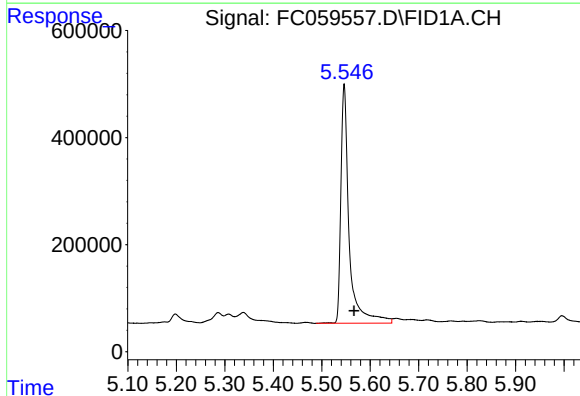




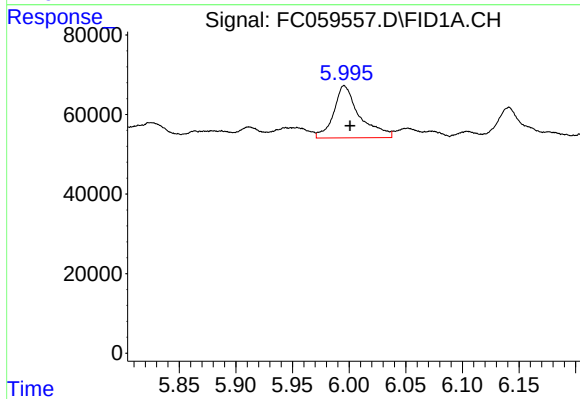
```
#1  n-Nonane (C9)
      R.T.:      2.959 min
Delta R.T.:     -0.007 min
Response:       91033
Conc:           0.73 ug/ml
```



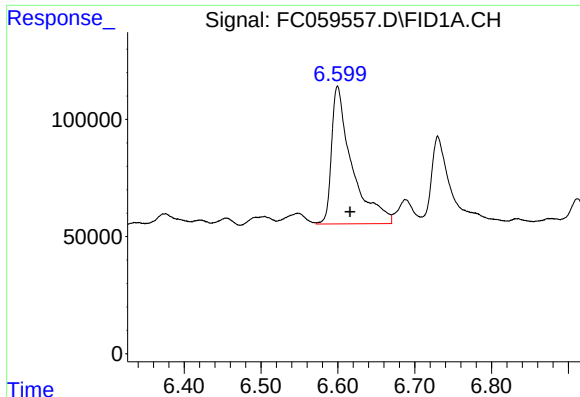
```
#2  n-Decane  (C10)
      R.T.:    3.999 min
Delta R.T.:   -0.006 min
  Response:    98329
      Conc:    0.79 ug/ml
```



```
#3  A~Naphthalene (C11.7)
      R.T.:      5.546 min
Delta R.T.:    -0.020 min
Response:     5357381
Conc:        43.67 ug/ml
```

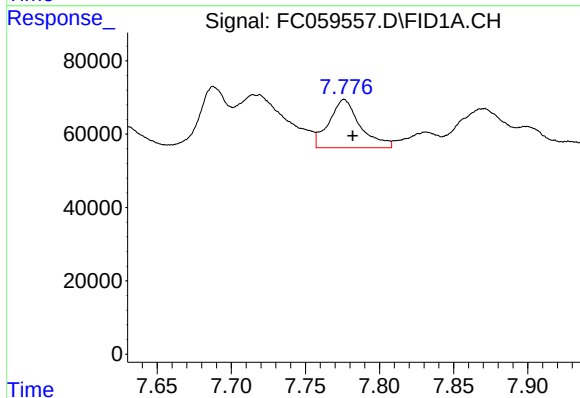


```
#4  n-Dodecane (C12)
      R.T.:      5.996 min
Delta R.T.:     -0.005 min
  Response:     208600
      Conc:      1.58 ug/ml
```



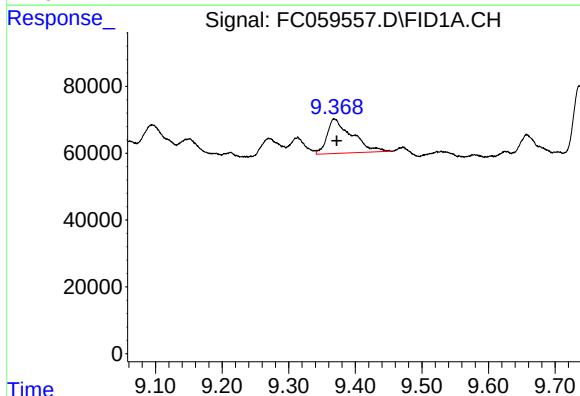
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.600 min
Delta R.T.: -0.016 min
Response: 1079870
Conc: 8.56 ug/ml



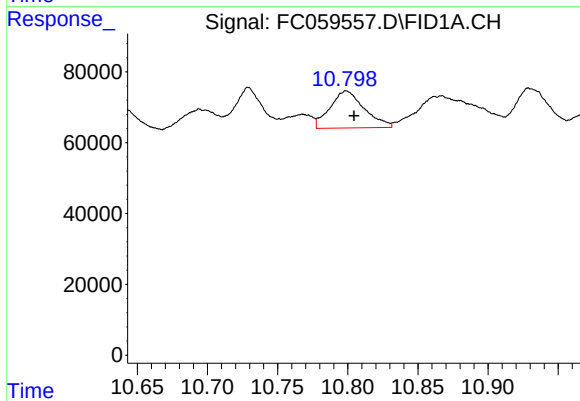
#6 n-Tetradecane (C14)

R.T.: 7.776 min
Delta R.T.: -0.006 min
Response: 193153
Conc: 1.43 ug/ml



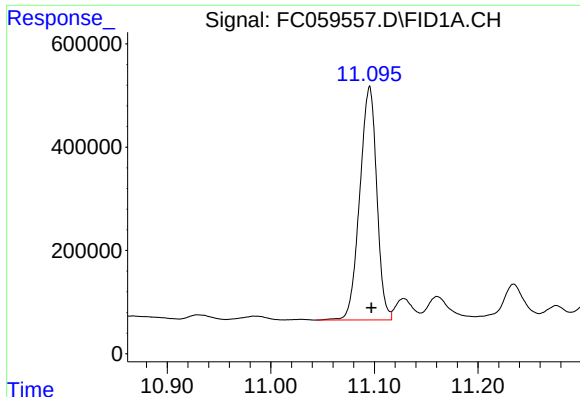
#7 n-Hexadecane (C16)

R.T.: 9.369 min
Delta R.T.: -0.003 min
Response: 267104
Conc: 1.90 ug/ml



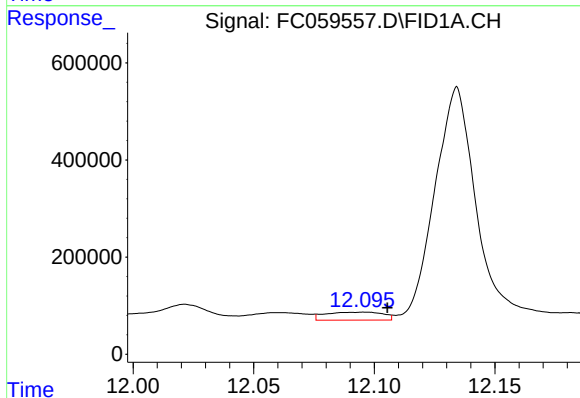
#8 n-Octadecane (C18)

R.T.: 10.799 min
Delta R.T.: -0.005 min
Response: 177898
Conc: 1.22 ug/ml



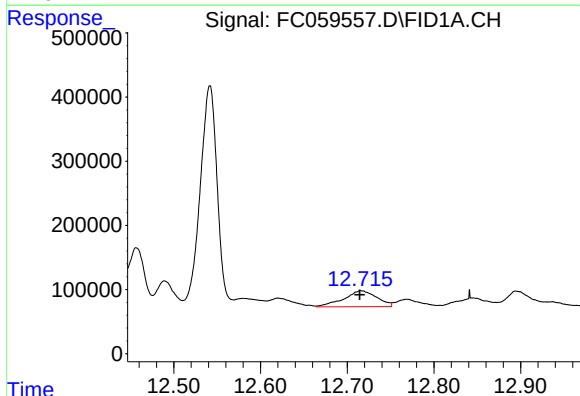
#9 ortho-Terphenyl (SURR)

R.T.: 11.095 min
Delta R.T.: -0.002 min
Response: 5156156
Conc: 32.09 ug/ml



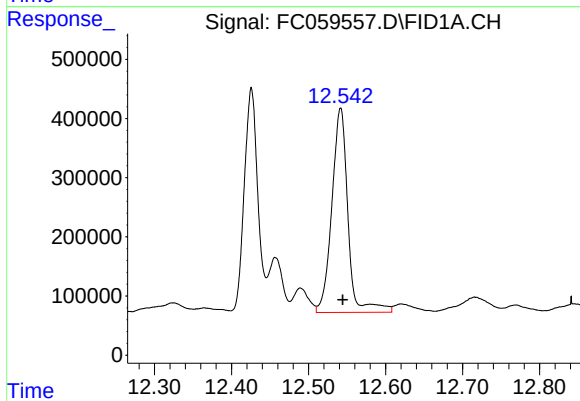
#10 n-Eicosane (C20)

R.T.: 12.094 min
Delta R.T.: -0.011 min
Response: 271246
Conc: 1.81 ug/ml



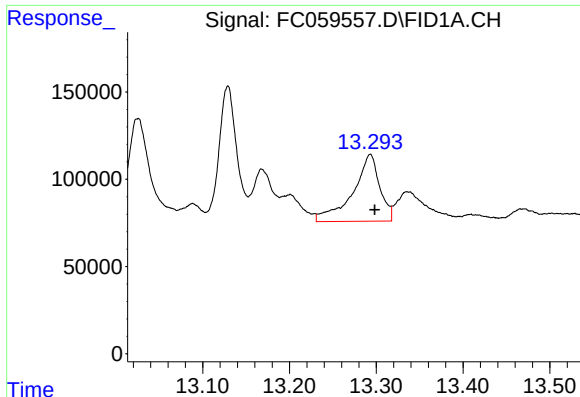
#11 n-Heneicosane (C21)

R.T.: 12.716 min
Delta R.T.: 0.002 min
Response: 661108
Conc: 4.35 ug/ml



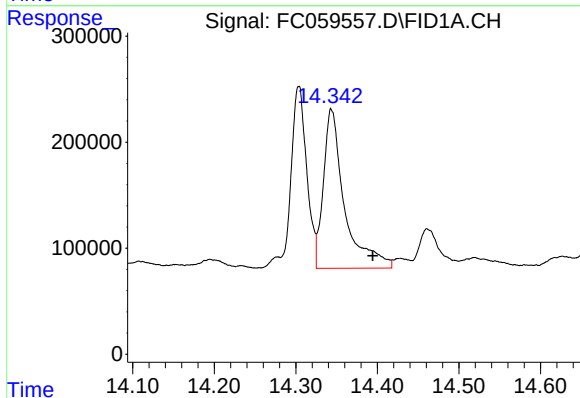
#12 1-chlorooctadecane (SURR)

R.T.: 12.541 min
Delta R.T.: -0.003 min
Response: 5003916
Conc: 38.32 ug/ml



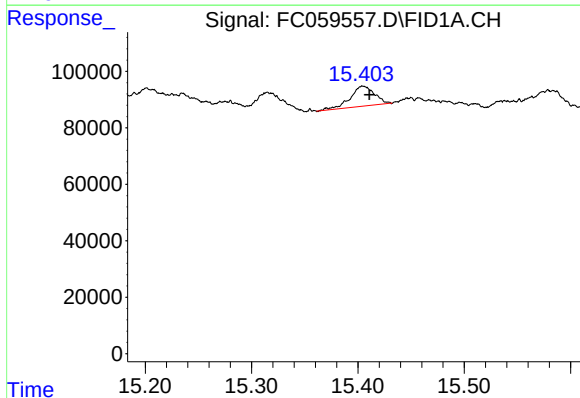
#13 n-Docosane (C22)

R.T.: 13.293 min
Delta R.T.: -0.005 min
Response: 827164
Conc: 5.40 ug/ml



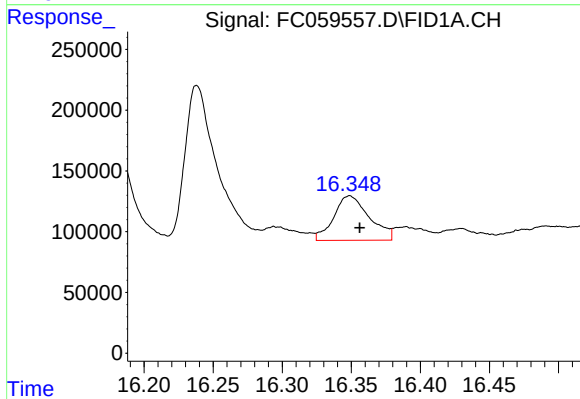
#14 n-Tetracosane (C24)

R.T.: 14.344 min
Delta R.T.: -0.050 min
Response: 2707387
Conc: 17.48 ug/ml



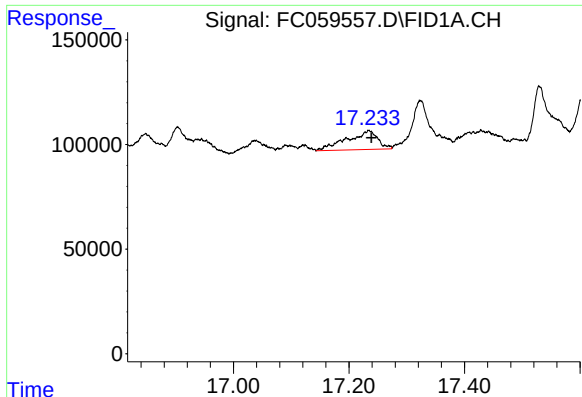
#15 n-Hexacosane (C26)

R.T.: 15.405 min
Delta R.T.: -0.006 min
Response: 111922
Conc: 0.73 ug/ml



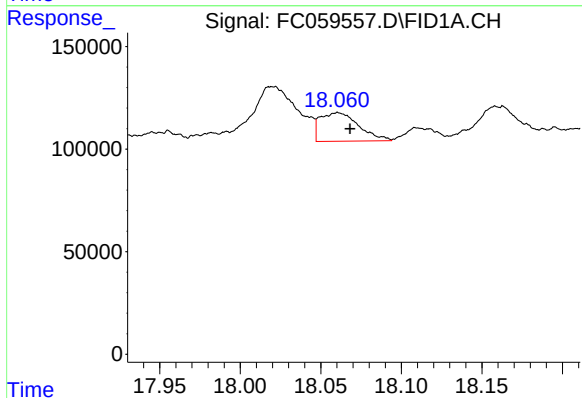
#16 n-Octacosane (C28)

R.T.: 16.349 min
Delta R.T.: -0.007 min
Response: 656343
Conc: 4.24 ug/ml



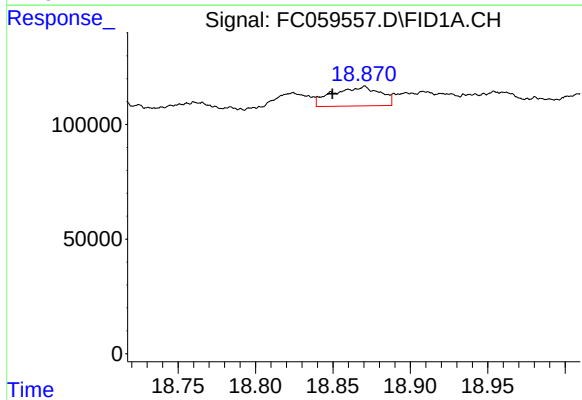
#17 n-Tricontane (C30)

R.T.: 17.235 min
Delta R.T.: -0.005 min
Response: 333120
Conc: 2.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.061 min
Delta R.T.: -0.008 min
Response: 232138
Conc: 1.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.870 min
Delta R.T.: 0.020 min
Response: 180780
Conc: 1.43 ug/ml