

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
 Data File : FC060055.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2022 14:37
 Operator : UA/NP
 Sample : N3084-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 15:12:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.647	14070647	90.415 ug/ml
Spiked Amount 50.000		Recovery =	180.83%
12) S 1-chlorooctadecane (S...	12.003	5284417	42.620 ug/ml
Spiked Amount 50.000		Recovery =	85.24%
Target Compounds			
1) T n-Nonane (C9)	2.635	68004771	531.341 ug/ml
2) T n-Decane (C10)	3.604	12489977	97.630 ug/ml
3) T A~Naphthalene (C11.7)	5.208	51946900	359.395 ug/ml
4) T n-Dodecane (C12)	5.559	22059388	165.480 ug/ml
5) T A~2-methylnaphthalene...	6.190	2691111	18.336 ug/ml
6) T n-Tetradecane (C14)	7.363	105548134	773.165 ug/ml
7) T n-Hexadecane (C16)	8.914	16848789	120.084 ug/ml
8) T n-Octadecane (C18)	10.316	5642469	39.428 ug/ml
10) T n-Eicosane (C20)	11.586	1071705	7.512 ug/ml
11) T n-Heneicosane (C21)	12.167	1714511	11.961 ug/ml
13) T n-Docosane (C22)	12.793	8939750	62.736 ug/ml
14) T n-Tetracosane (C24)	13.861	8594985	61.248 ug/ml
15) T n-Hexacosane (C26)	14.855	2410811	17.803 ug/ml
16) T n-Octacosane (C28)	15.779	2601937	19.979 ug/ml
17) T n-Tricontane (C30)	16.644	1660940	13.567 ug/ml
18) T n-Dotriacontane (C32)	17.453	797654	7.154 ug/ml
19) T n-Tetratriacontane (C34)	18.216	765577	7.506 ug/ml

(f)=RT Delta > 1/2 Window

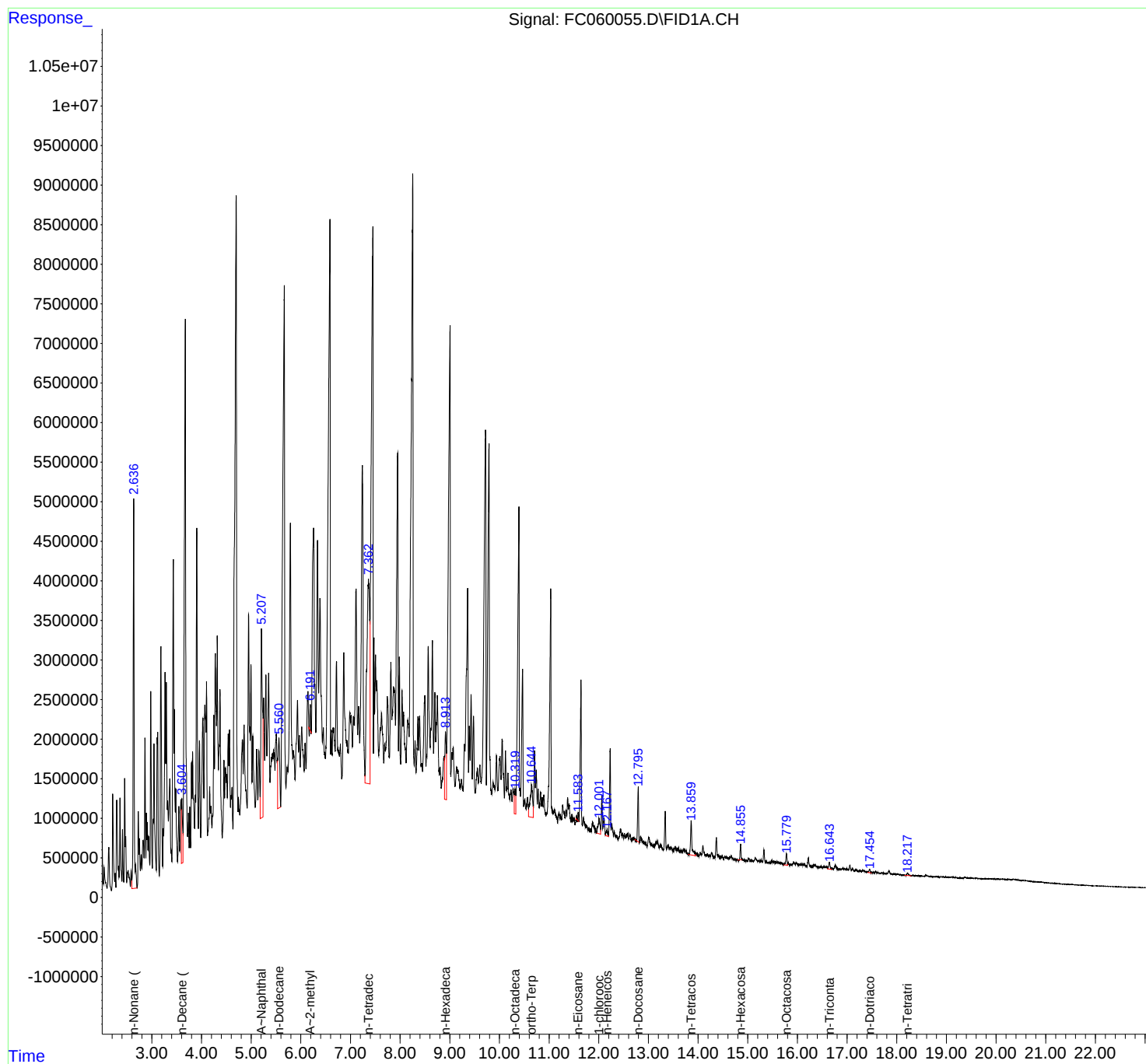
(m)=manual int.

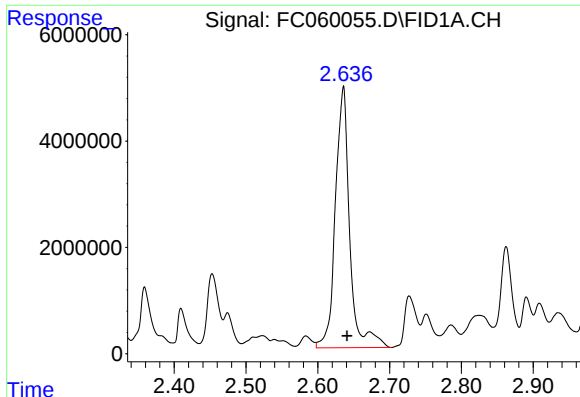
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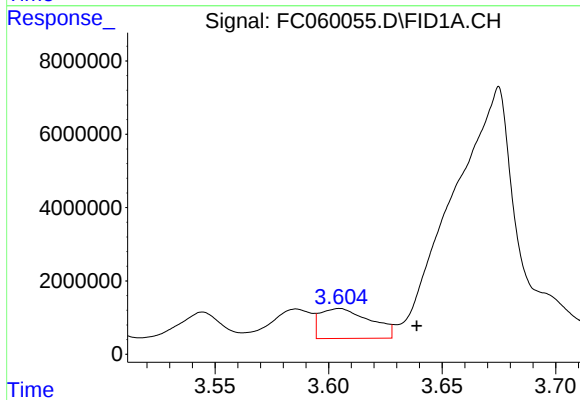




#1 n-Nonane (C9)

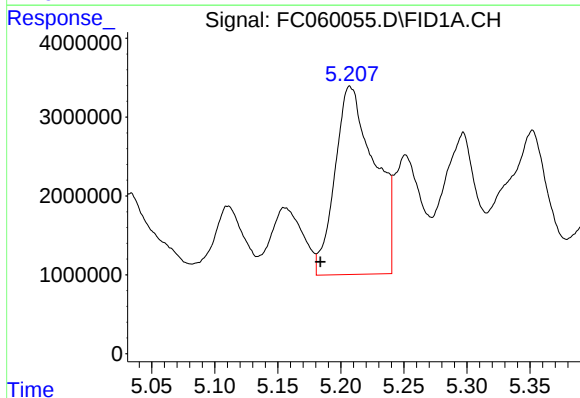
R.T.: 2.635 min
Delta R.T.: -0.006 min
Response: 68004771
Conc: 531.34 ug/ml

Instrument :
FID_C
ClientSampleId :



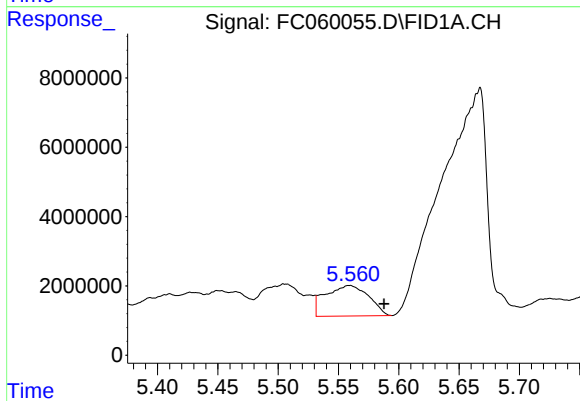
#2 n-Decane (C10)

R.T.: 3.604 min
Delta R.T.: -0.034 min
Response: 12489977
Conc: 97.63 ug/ml



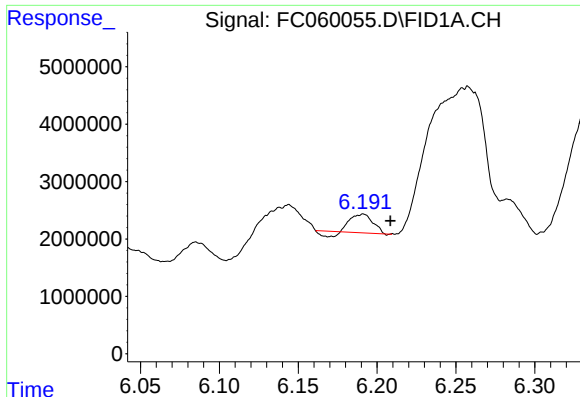
#3 A~Naphthalene (C11.7)

R.T.: 5.208 min
Delta R.T.: 0.024 min
Response: 51946900
Conc: 359.39 ug/ml



#4 n-Dodecane (C12)

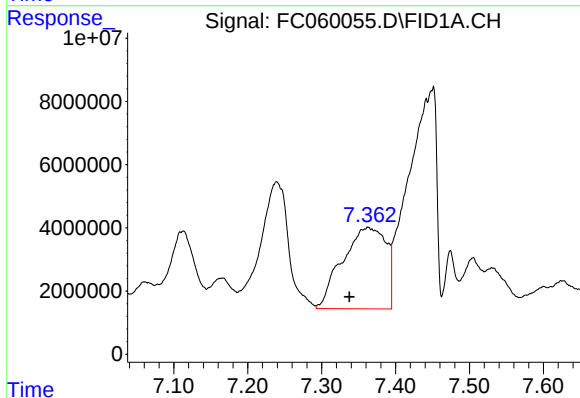
R.T.: 5.559 min
Delta R.T.: -0.029 min
Response: 22059388
Conc: 165.48 ug/ml



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

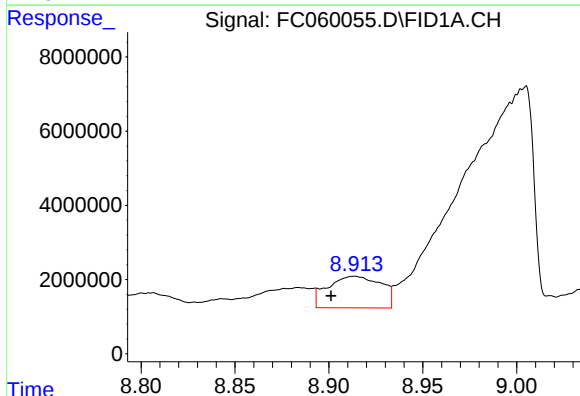
R.T.: 6.190 min
Delta R.T.: -0.018 min
Response: 2691111
Conc: 18.34 ug/ml

Instrument :
FID_C
ClientSampleId :



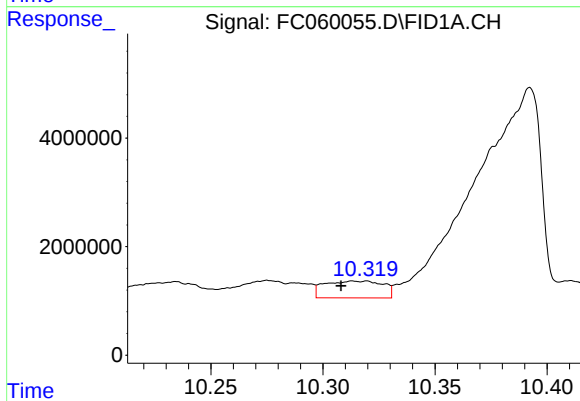
#6 n-Tetradecane (C14)

R.T.: 7.363 min
Delta R.T.: 0.025 min
Response: 105548134
Conc: 773.17 ug/ml



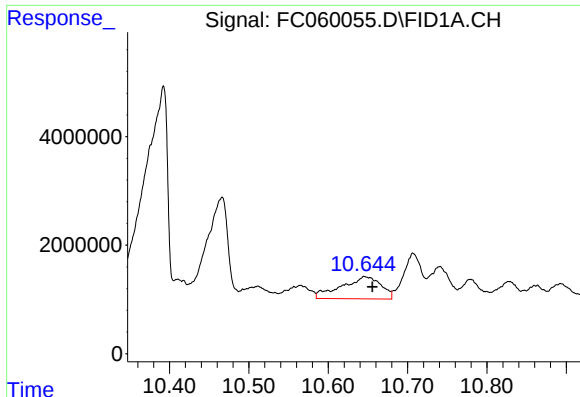
#7 n-Hexadecane (C16)

R.T.: 8.914 min
Delta R.T.: 0.012 min
Response: 16848789
Conc: 120.08 ug/ml



#8 n-Octadecane (C18)

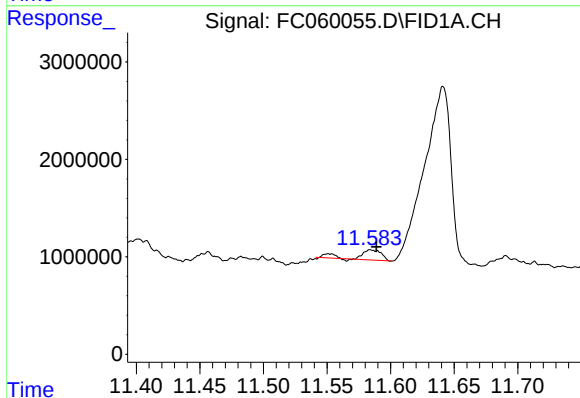
R.T.: 10.316 min
Delta R.T.: 0.007 min
Response: 5642469
Conc: 39.43 ug/ml



#9 ortho-Terphenyl (SURR)

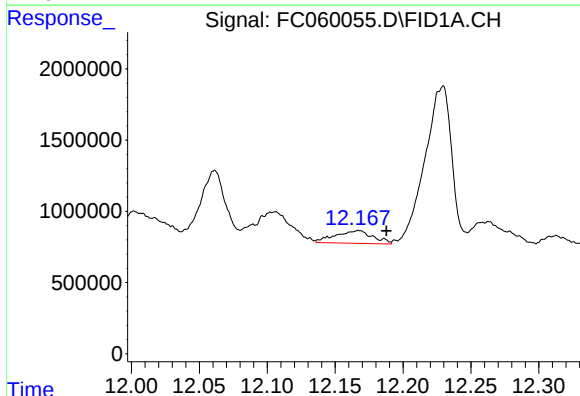
R.T.: 10.647 min
Delta R.T.: -0.009 min
Response: 14070647
Conc: 90.41 ug/ml

Instrument :
FID_C
ClientSampleId :



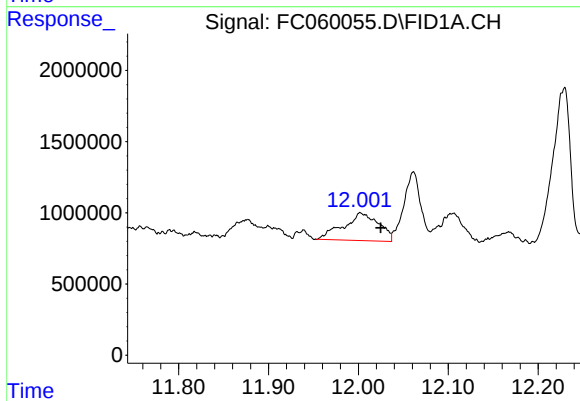
#10 n-Eicosane (C20)

R.T.: 11.586 min
Delta R.T.: -0.003 min
Response: 1071705
Conc: 7.51 ug/ml



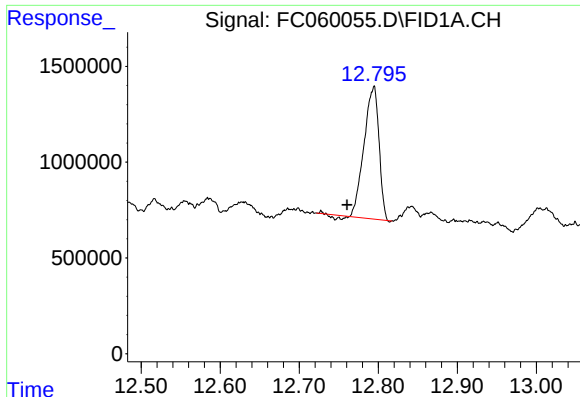
#11 n-Heneicosane (C21)

R.T.: 12.167 min
Delta R.T.: -0.021 min
Response: 1714511
Conc: 11.96 ug/ml



#12 1-chlorooctadecane (SURR)

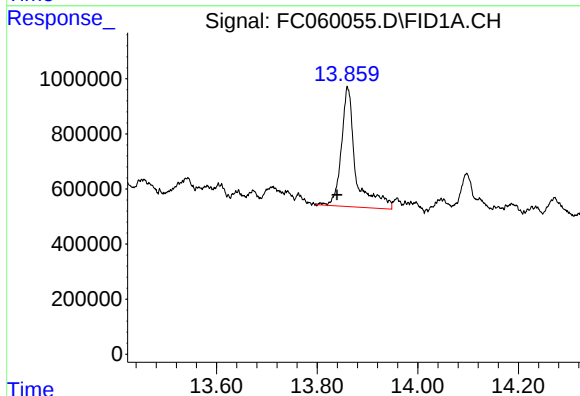
R.T.: 12.003 min
Delta R.T.: -0.021 min
Response: 5284417
Conc: 42.62 ug/ml



#13 n-Docosane (C22)

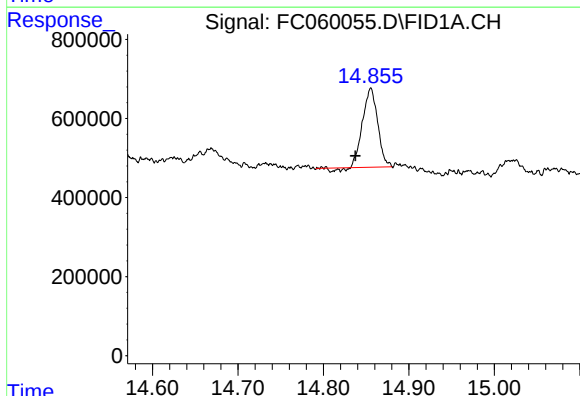
R.T.: 12.793 min
Delta R.T.: 0.033 min
Response: 8939750
Conc: 62.74 ug/ml

Instrument :
FID_C
ClientSampleId :



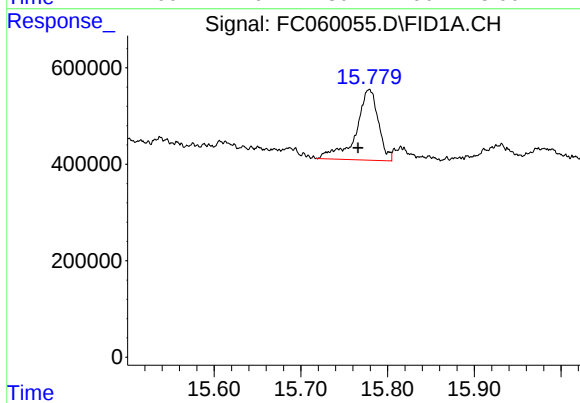
#14 n-Tetracosane (C24)

R.T.: 13.861 min
Delta R.T.: 0.022 min
Response: 8594985
Conc: 61.25 ug/ml



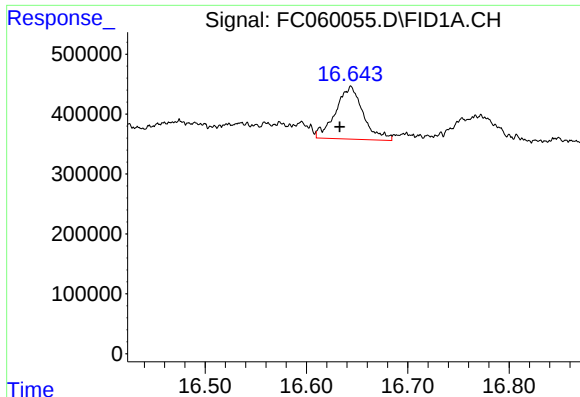
#15 n-Hexacosane (C26)

R.T.: 14.855 min
Delta R.T.: 0.018 min
Response: 2410811
Conc: 17.80 ug/ml



#16 n-Octacosane (C28)

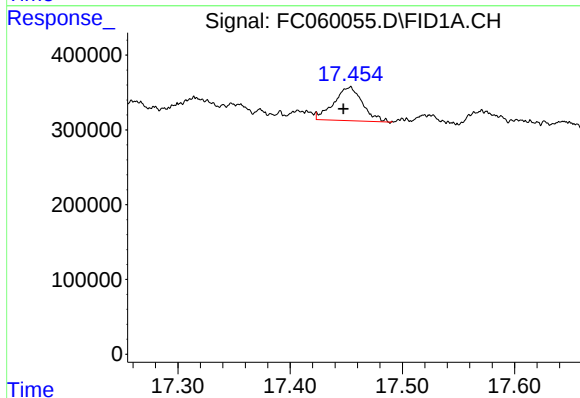
R.T.: 15.779 min
Delta R.T.: 0.013 min
Response: 2601937
Conc: 19.98 ug/ml



#17 n-Tricontane (C30)

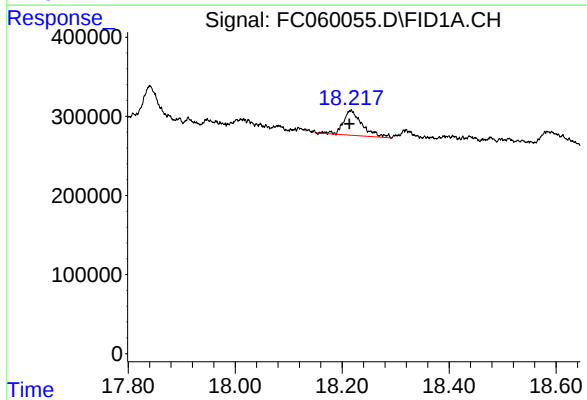
R.T.: 16.644 min
Delta R.T.: 0.011 min
Response: 1660940
Conc: 13.57 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.453 min
Delta R.T.: 0.005 min
Response: 797654
Conc: 7.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.216 min
Delta R.T.: 0.003 min
Response: 765577
Conc: 7.51 ug/ml