

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040221AL\
 Data File : FD036700.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2021 18:13
 Operator : DD\AJ
 Sample : M1907-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 23:21:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.496	13588192	91.705 ug/ml
Spiked Amount 50.000		Recovery =	183.41%
12) S 1-chlorooctadecane (S...	12.925	7350948	63.164 ug/ml
Spiked Amount 50.000		Recovery =	126.33%
Target Compounds			
1) T n-Nonane (C9)	3.307	128691	1.012 ug/ml
2) T n-Decane (C10)	4.339	194888	1.512 ug/ml
3) T A~Naphthalene (C11.7)	5.933	1040546	7.127 ug/ml
4) T n-Dodecane (C12)	6.362	2058560	15.529 ug/ml
5) T A~2-methylnaphthalene...	6.963	2139688	14.291 ug/ml
6) T n-Tetradecane (C14)	8.155	11060004	81.371 ug/ml
7) T n-Hexadecane (C16)	9.749	13278850	99.709 ug/ml
8) T n-Octadecane (C18)	11.183	11139758	80.420 ug/ml
10) T n-Eicosane (C20)	12.481	6611389	47.827 ug/ml
11) T n-Heneicosane (C21)	13.089	4075350	29.601 ug/ml
13) T n-Docosane (C22)	13.670	2292022	16.850 ug/ml
14) T n-Tetracosane (C24)	14.765	699612	5.277 ug/ml
15) T n-Hexacosane (C26)	15.779	205113	1.620 ug/ml
16) T n-Octacosane (C28)	16.724	91420	0.758 ug/ml
17) T n-Tricontane (C30)	17.606	102715	0.894 ug/ml
18) T n-Dotriacontane (C32)	18.431	147549	1.341 ug/ml

(f)=RT Delta > 1/2 Window

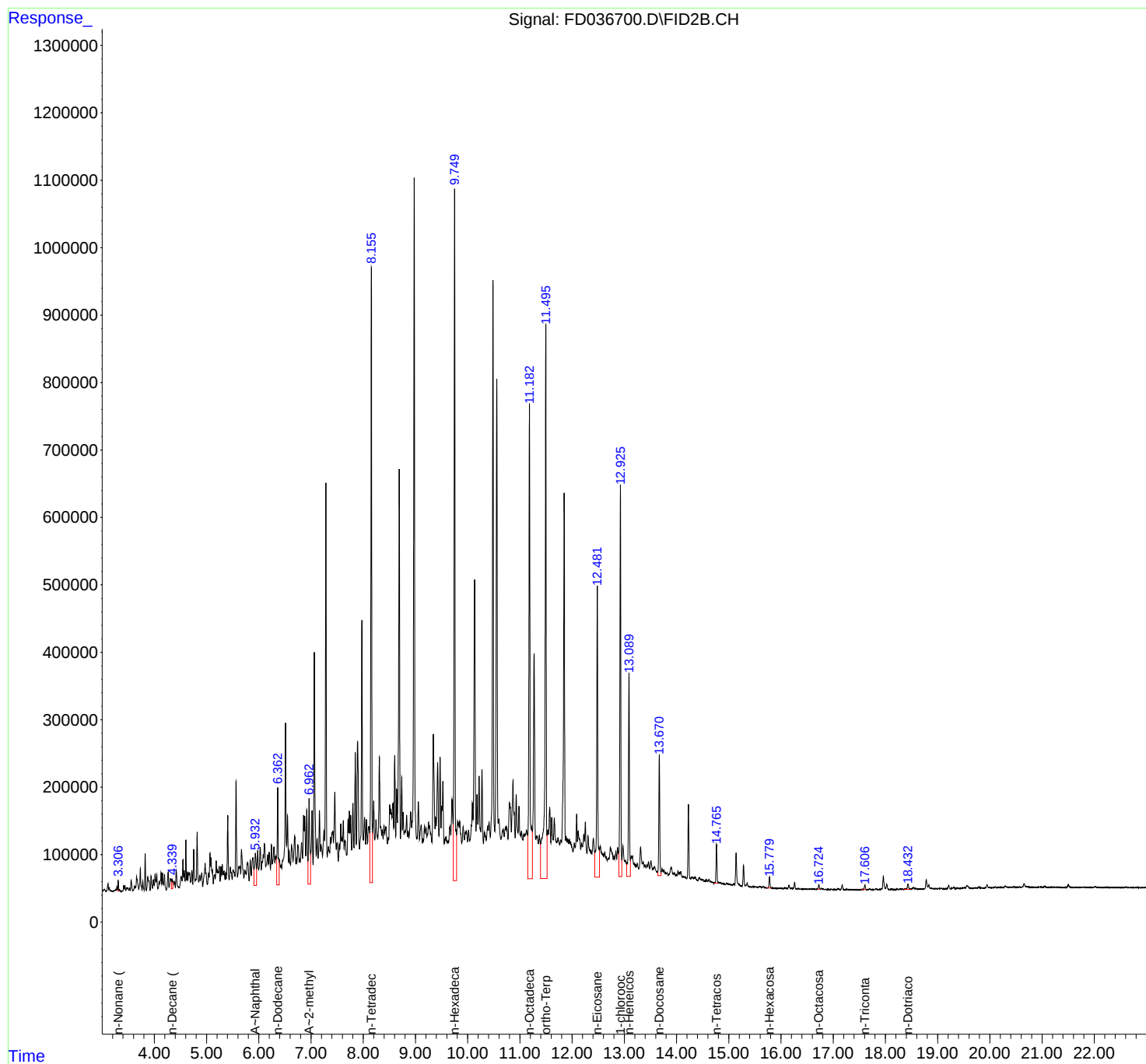
(m)=manual int.

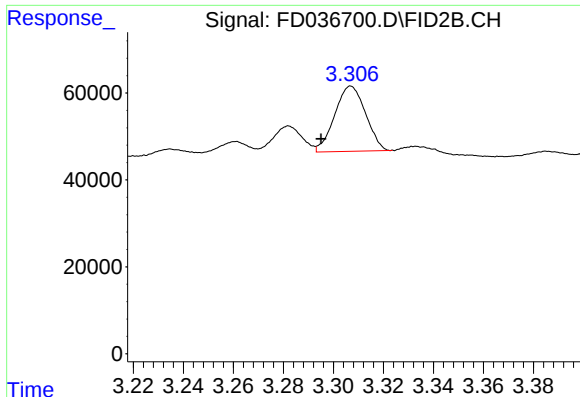
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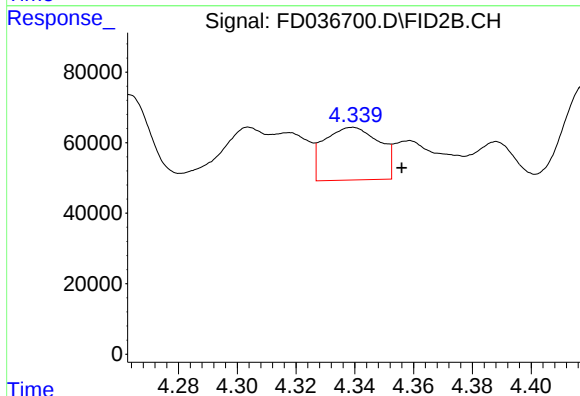




#1 n-Nonane (C9)

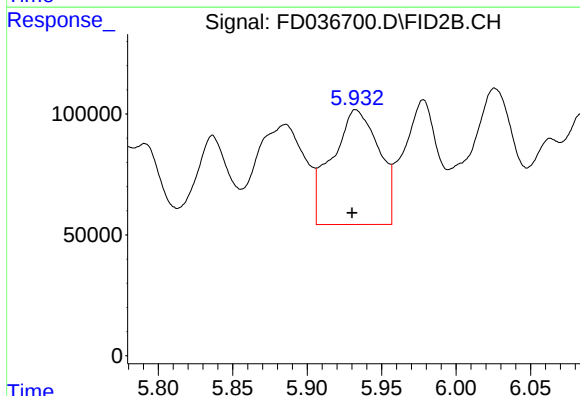
R.T.: 3.307 min
Delta R.T.: 0.012 min
Response: 128691
Conc: 1.01 ug/ml

Instrument :
FID_D
ClientSampleId :



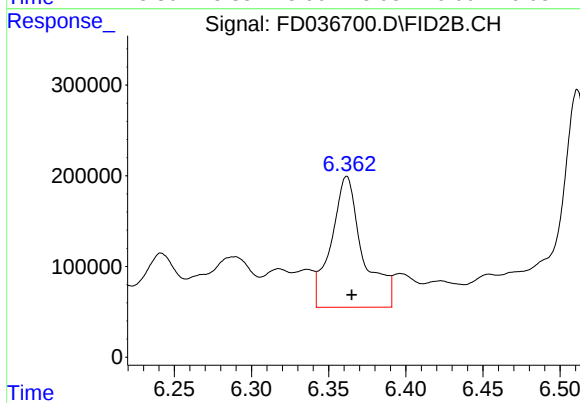
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: -0.017 min
Response: 194888
Conc: 1.51 ug/ml



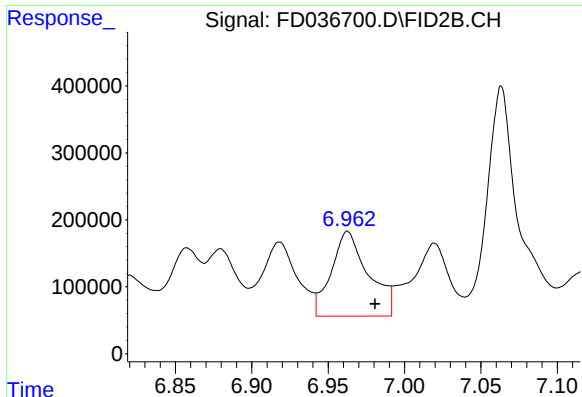
#3 A~Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: 1040546
Conc: 7.13 ug/ml



#4 n-Dodecane (C12)

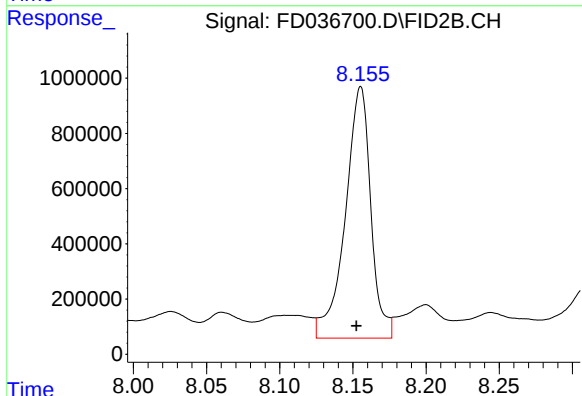
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 2058560
Conc: 15.53 ug/ml



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

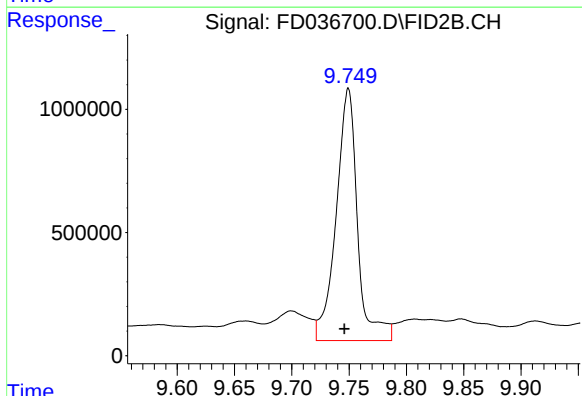
R.T.: 6.963 min
Delta R.T.: -0.018 min
Response: 2139688
Conc: 14.29 ug/ml

Instrument :
FID_D
ClientSampleId :



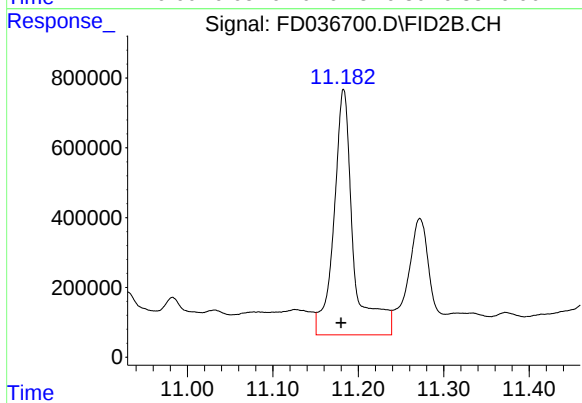
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 11060004
Conc: 81.37 ug/ml



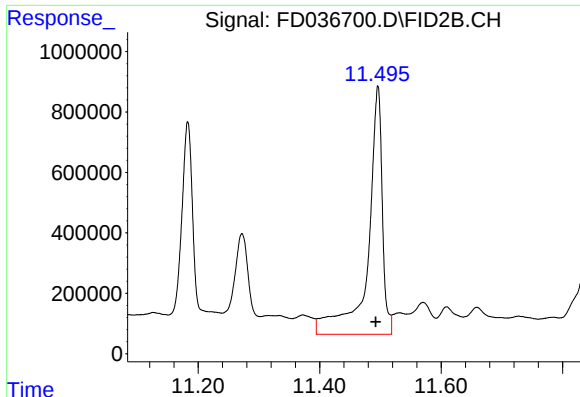
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: 0.004 min
Response: 13278850
Conc: 99.71 ug/ml



#8 n-Octadecane (C18)

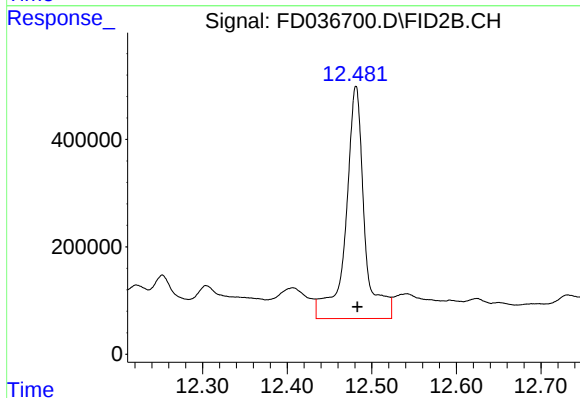
R.T.: 11.183 min
Delta R.T.: 0.003 min
Response: 11139758
Conc: 80.42 ug/ml



#9 ortho-Terphenyl (SURR)

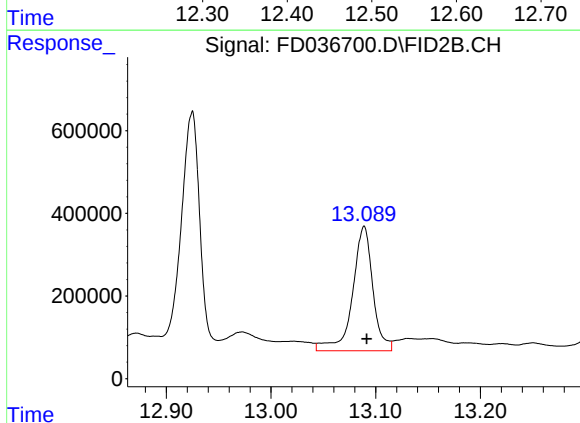
R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 13588192
Conc: 91.71 ug/ml

Instrument :
FID_D
ClientSampleId :



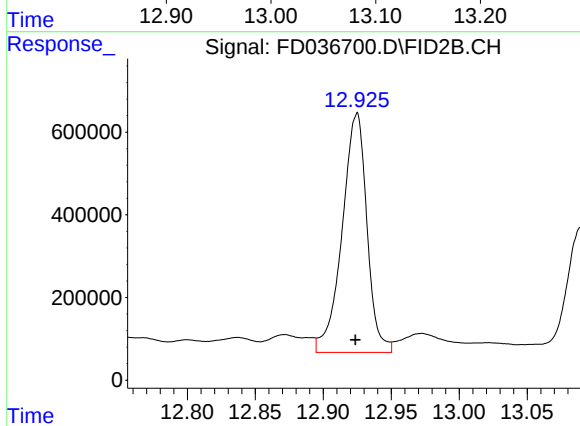
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: -0.002 min
Response: 6611389
Conc: 47.83 ug/ml



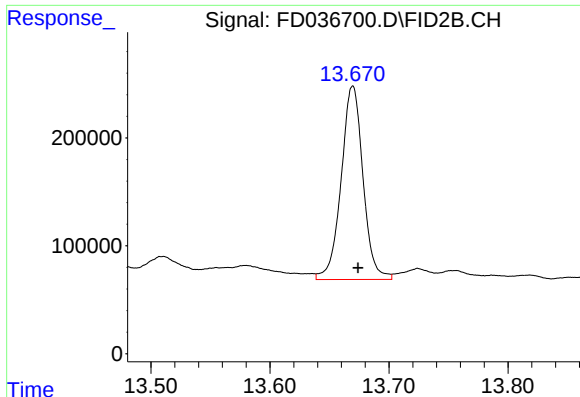
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: -0.002 min
Response: 4075350
Conc: 29.60 ug/ml



#12 1-chlorooctadecane (SURR)

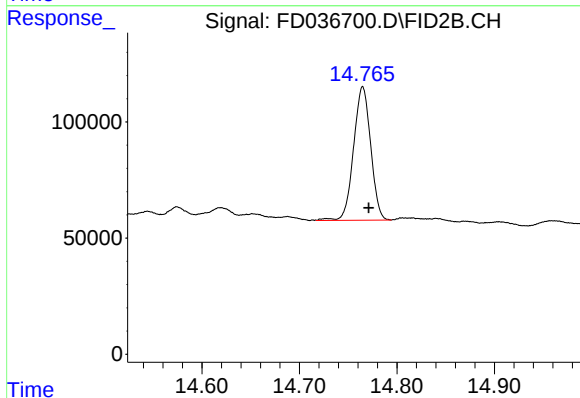
R.T.: 12.925 min
Delta R.T.: 0.001 min
Response: 7350948
Conc: 63.16 ug/ml



#13 n-Docosane (C22)

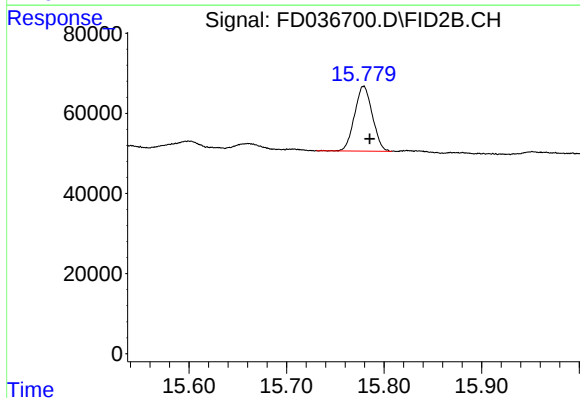
R.T.: 13.670 min
Delta R.T.: -0.004 min
Response: 2292022
Conc: 16.85 ug/ml

Instrument :
FID_D
ClientSampleId :



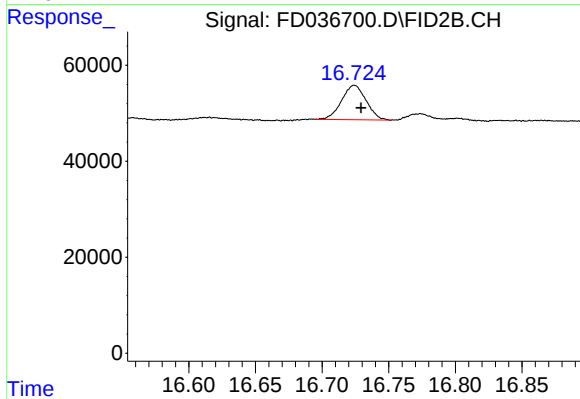
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: -0.006 min
Response: 699612
Conc: 5.28 ug/ml



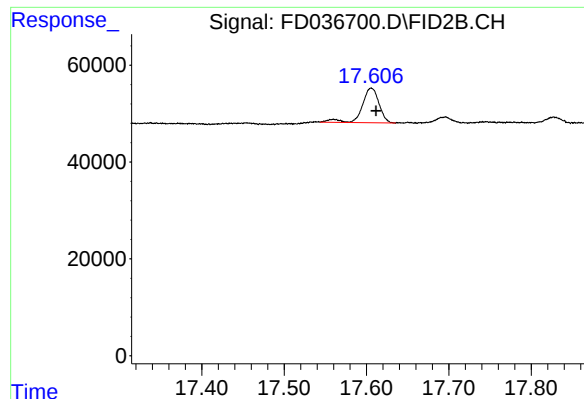
#15 n-Hexacosane (C26)

R.T.: 15.779 min
Delta R.T.: -0.006 min
Response: 205113
Conc: 1.62 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.724 min
Delta R.T.: -0.005 min
Response: 91420
Conc: 0.76 ug/ml



#17 n-Tricontane (C30)

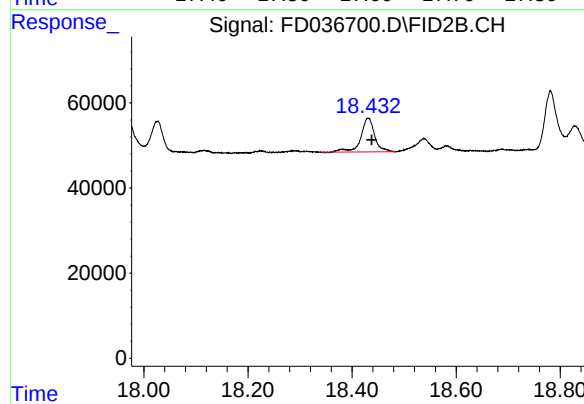
R.T.: 17.606 min

Delta R.T.: -0.006 min

Response: 102715

Conc: 0.89 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.431 min

Delta R.T.: -0.007 min

Response: 147549

Conc: 1.34 ug/ml