

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031319AL\
 Data File : FC039800.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2019 15:26
 Operator : AJ\SJ
 Sample : K1822-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 3-8-BOD

Integration File: autoint1.e
 Quant Time: Mar 13 15:53:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.169	316766728	1883.267 ug/ml
Spiked Amount 50.000		Recovery	= 3766.53%
12) S 1-chlorooctadecane (S...	12.638	272446718	2159.841 ug/ml
Spiked Amount 50.000		Recovery	= 4319.68%
Target Compounds			
1) T n-Nonane (C9)	3.052	241566	2.013 ug/ml
2) T n-Decane (C10)	4.097	2862965	23.764 ug/ml
3) T A~Naphthalene (C11.7)	5.628	18458289	141.850 ug/ml
4) T n-Dodecane (C12)	6.097	59276097	479.780 ug/ml
5) T A~2-methylnaphthalene...	6.697	134284325	1035.471 ug/ml
6) T n-Tetradecane (C14)	7.811f	43685209	342.993 ug/ml
7) T n-Hexadecane (C16)	9.458	133001452	1026.332 ug/ml
8) T n-Octadecane (C18)	10.902	260852480	1939.094 ug/ml
10) T n-Eicosane (C20)	12.196	232545756	1783.366 ug/ml
11) T n-Heneicosane (C21)	12.782	145912944	1150.533 ug/ml
13) T n-Docosane (C22)	13.392	144741406	1149.046 ug/ml
14) T n-Tetracosane (C24)	14.524f	52001885	416.062 ug/ml
15) T n-Hexacosane (C26)	15.511	25877267	207.457 ug/ml
16) T n-Octacosane (C28)	16.418	29017086	217.105 ug/ml
17) T n-Tricontane (C30)	17.289	4086879	27.848 ug/ml
18) T n-Dotriacontane (C32)	18.109	479414	3.569 ug/ml

(f)=RT Delta > 1/2 Window

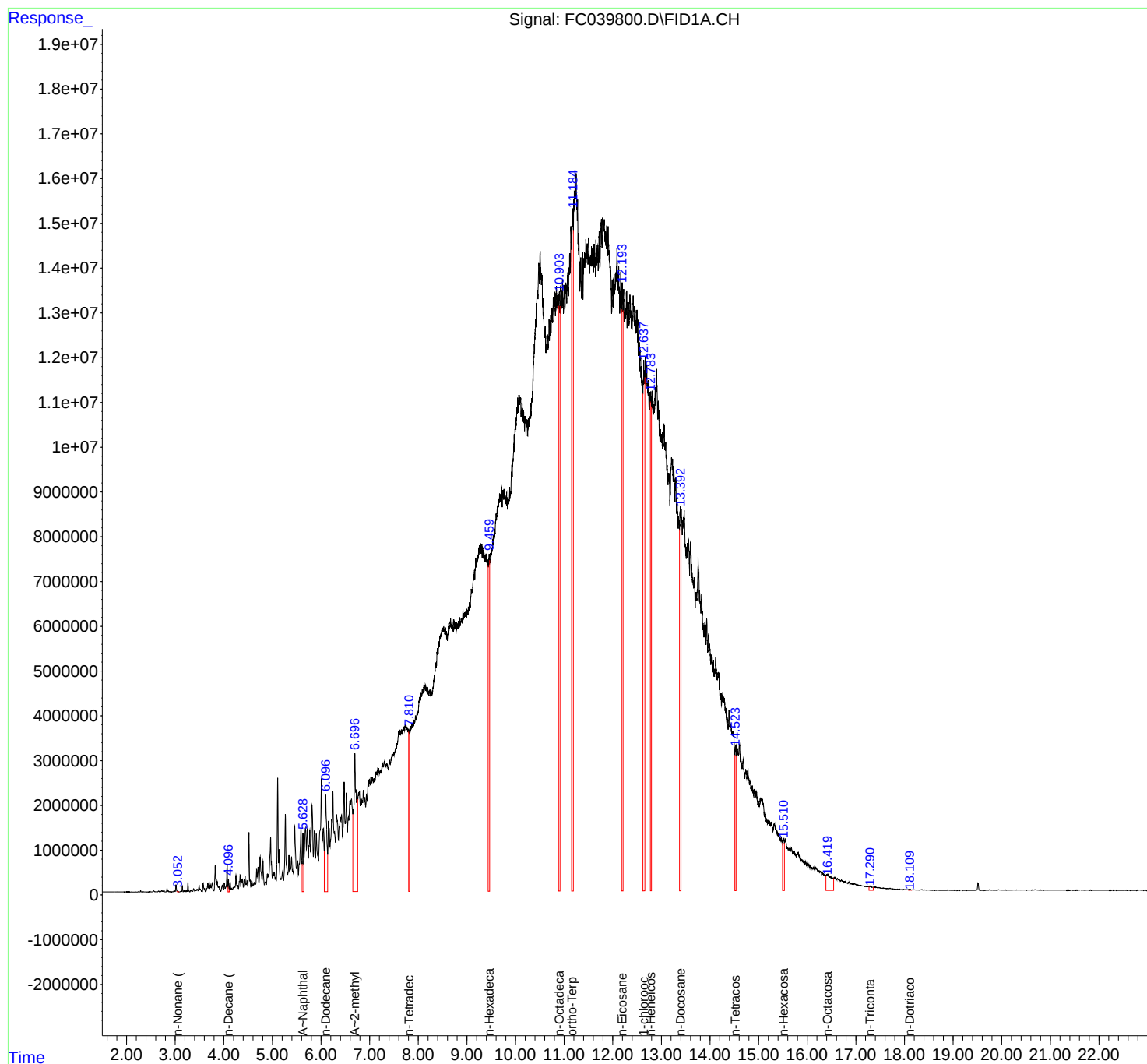
(m)=manual int.

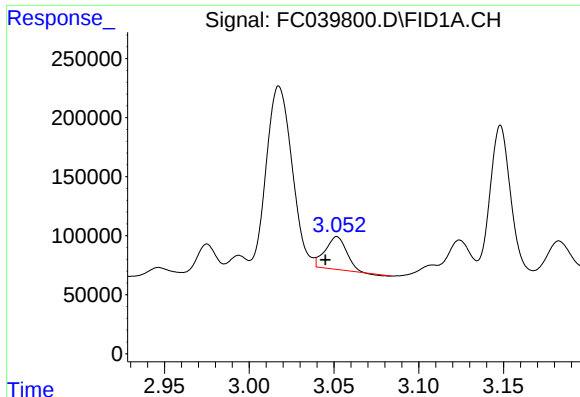
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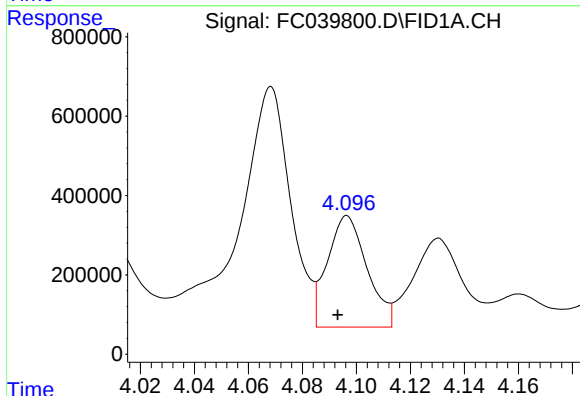




#1 n-Nonane (C9)

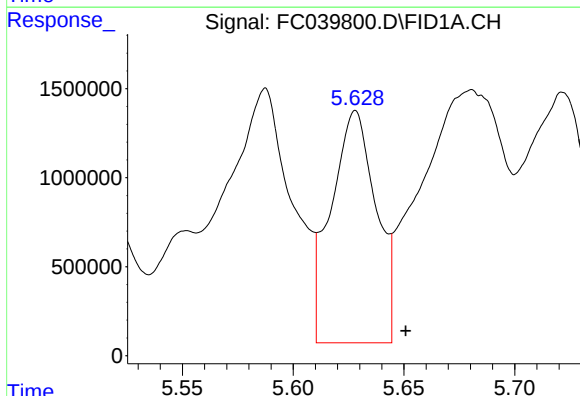
R.T.: 3.052 min
Delta R.T.: 0.007 min
Response: 241566
Conc: 2.01 ug/ml

Instrument :
FID_C
ClientSampleId :
3-8-BOD



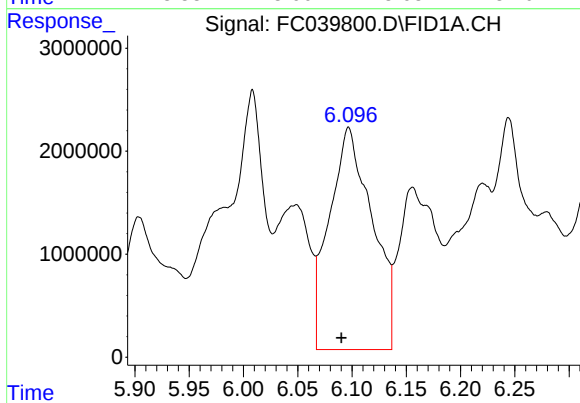
#2 n-Decane (C10)

R.T.: 4.097 min
Delta R.T.: 0.004 min
Response: 2862965
Conc: 23.76 ug/ml



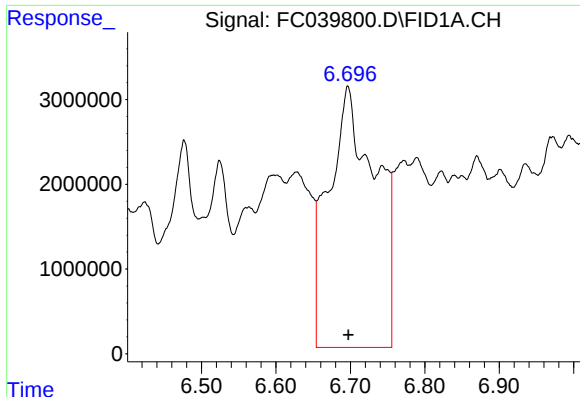
#3 A~Naphthalene (C11.7)

R.T.: 5.628 min
Delta R.T.: -0.023 min
Response: 18458289
Conc: 141.85 ug/ml



#4 n-Dodecane (C12)

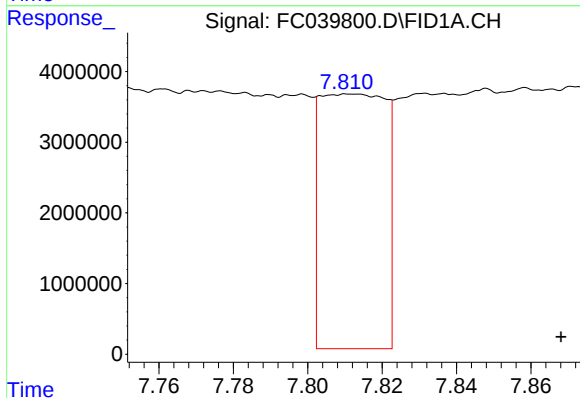
R.T.: 6.097 min
Delta R.T.: 0.007 min
Response: 59276097
Conc: 479.78 ug/ml



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

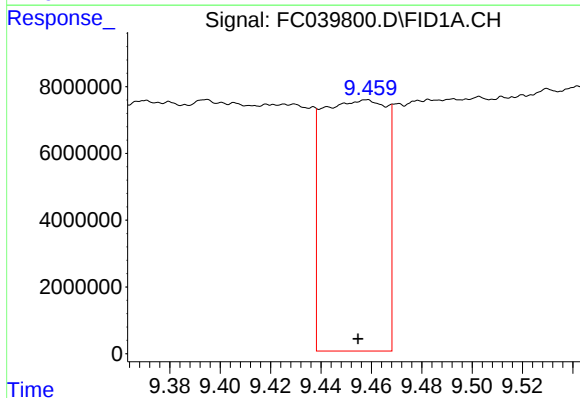
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 134284325
Conc: 1035.47 ug/ml

Instrument :
FID_C
ClientSampleId :
3-8-BOD



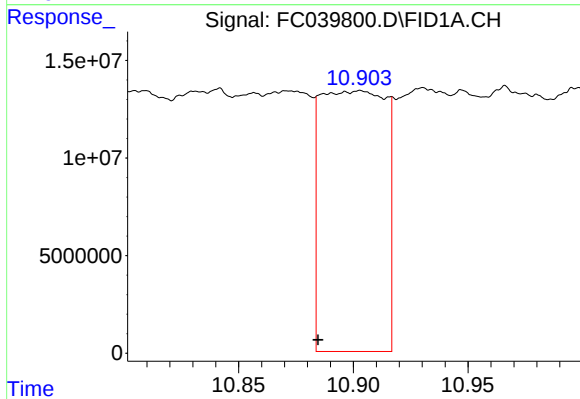
#6 n-Tetradecane (C14)

R.T.: 7.811 min
Delta R.T.: -0.057 min
Response: 43685209
Conc: 342.99 ug/ml



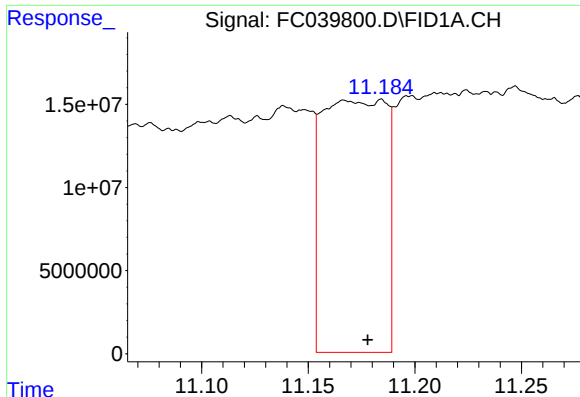
#7 n-Hexadecane (C16)

R.T.: 9.458 min
Delta R.T.: 0.003 min
Response: 133001452
Conc: 1026.33 ug/ml



#8 n-Octadecane (C18)

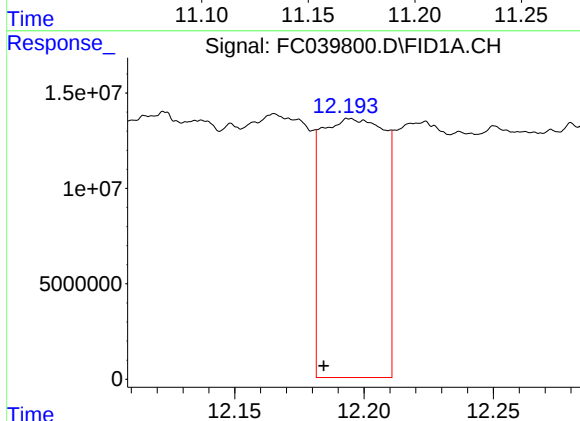
R.T.: 10.902 min
Delta R.T.: 0.017 min
Response: 260852480
Conc: 1939.09 ug/ml



#9 ortho-Terphenyl (SURR)

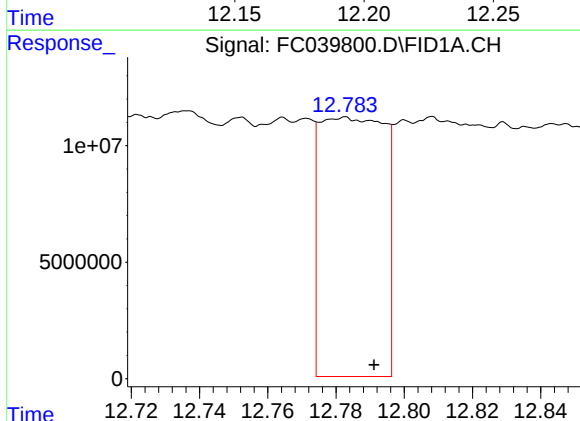
R.T.: 11.169 min
Delta R.T.: -0.009 min
Response: 316766728
Conc: 1883.27 ug/ml

Instrument :
FID_C
ClientSampleId :
3-8-BOD



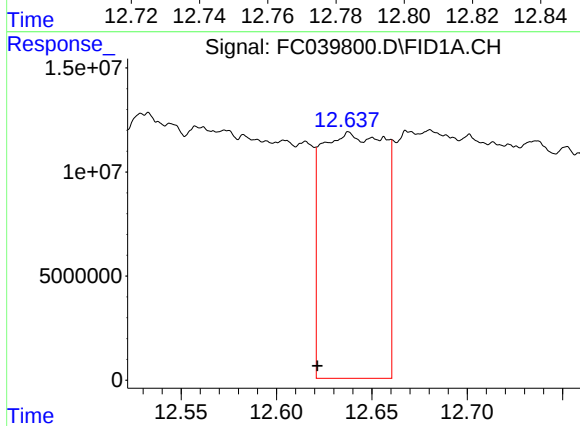
#10 n-Eicosane (C20)

R.T.: 12.196 min
Delta R.T.: 0.012 min
Response: 232545756
Conc: 1783.37 ug/ml



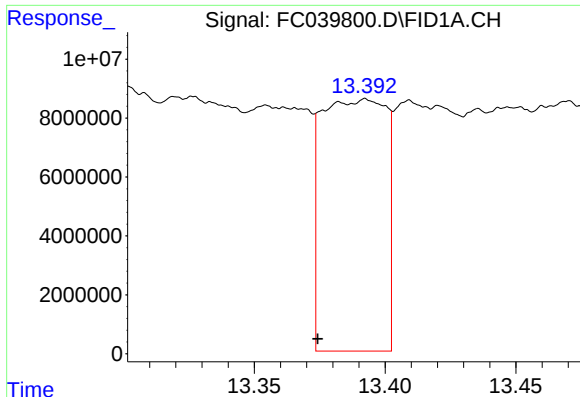
#11 n-Heneicosane (C21)

R.T.: 12.782 min
Delta R.T.: -0.009 min
Response: 145912944
Conc: 1150.53 ug/ml



#12 1-chlorooctadecane (SURR)

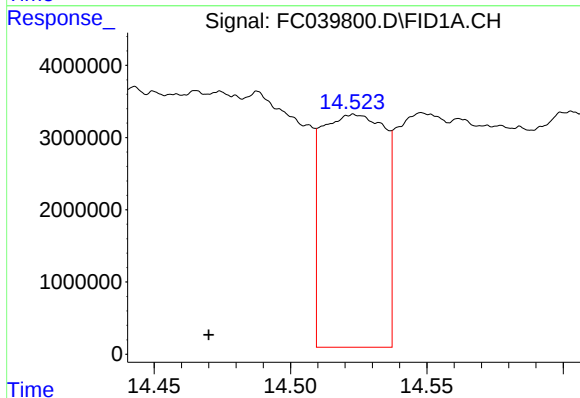
R.T.: 12.638 min
Delta R.T.: 0.017 min
Response: 272446718
Conc: 2159.84 ug/ml



#13 n-Docosane (C22)

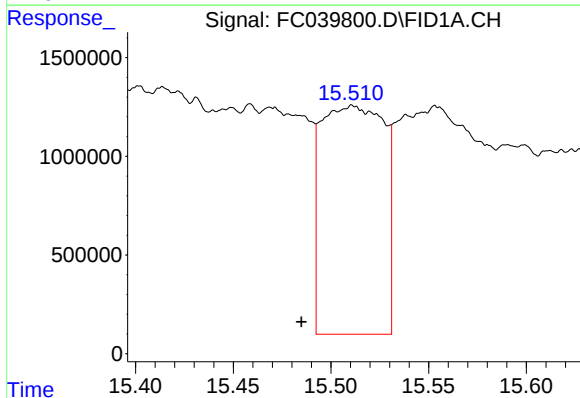
R.T.: 13.392 min
Delta R.T.: 0.018 min
Response: 144741406
Conc: 1149.05 ug/ml

Instrument :
FID_C
ClientSampleId :
3-8-BOD



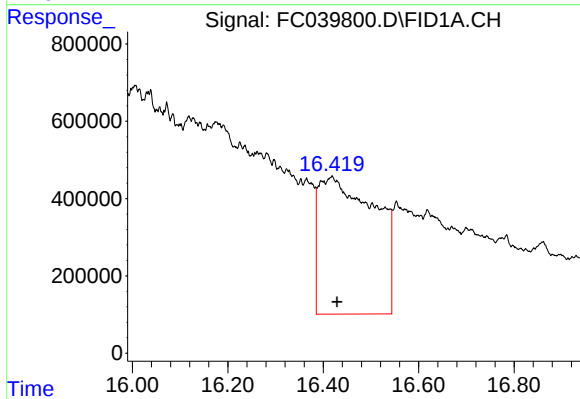
#14 n-Tetracosane (C24)

R.T.: 14.524 min
Delta R.T.: 0.054 min
Response: 52001885
Conc: 416.06 ug/ml



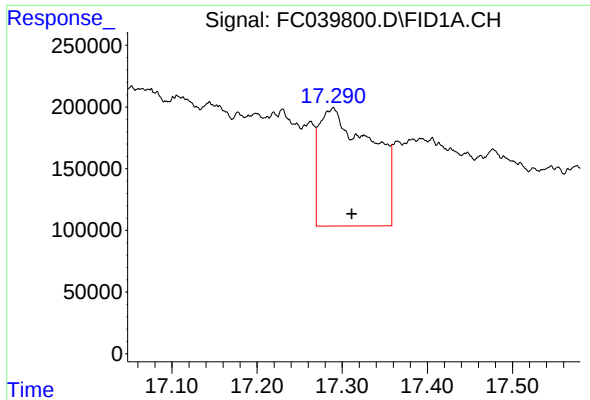
#15 n-Hexacosane (C26)

R.T.: 15.511 min
Delta R.T.: 0.026 min
Response: 25877267
Conc: 207.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.418 min
Delta R.T.: -0.011 min
Response: 29017086
Conc: 217.10 ug/ml



#17 n-Tricontane (C30)

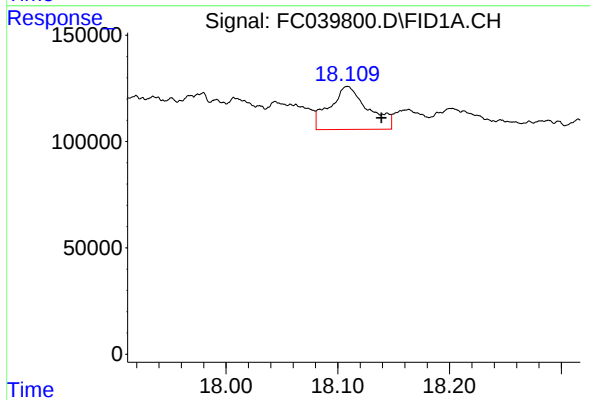
R.T.: 17.289 min

Delta R.T.: -0.023 min

Response: 4086879

Conc: 27.85 ug/ml

Instrument :
FID_C
ClientSampleId :
3-8-BOD



#18 n-Dotriacontane (C32)

R.T.: 18.109 min

Delta R.T.: -0.030 min

Response: 479414

Conc: 3.57 ug/ml