

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
 Data File : FC040881.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2019 15:50
 Operator : AJ\SJ
 Sample : K2544-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 16:20:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.031	5155992	49.491 ug/ml
Spiked Amount 50.000		Recovery =	98.98%
12) S 1-chlorooctadecane (S...	12.460	6876178	82.987 ug/ml
Spiked Amount 50.000		Recovery =	165.97%
Target Compounds			
1) T n-Nonane (C9)	2.861	135565	1.502 ug/ml
2) T n-Decane (C10)	3.880	438686	4.777 ug/ml
3) T A~Naphthalene (C11.7)	5.454	383315	3.689 ug/ml
4) T n-Dodecane (C12)	5.873	1192769	12.866 ug/ml
5) T A~2-methylnaphthalene...	6.509	1297991	12.376 ug/ml
6) T n-Tetradecane (C14)	7.665	4337404	45.563 ug/ml
7) T n-Hexadecane (C16)	9.267	7384126	76.687 ug/ml
8) T n-Octadecane (C18)	10.709	5842489	60.125 ug/ml
10) T n-Eicosane (C20)	12.015	4257901	44.431 ug/ml
11) T n-Heneicosane (C21)	12.625	2685870	28.706 ug/ml
13) T n-Docosane (C22)	13.209	1958961	21.172 ug/ml
14) T n-Tetracosane (C24)	14.304	1018622	11.179 ug/ml
15) T n-Hexacosane (C26)	15.327	165469	1.844 ug/ml
16) T n-Octacosane (C28)	16.279	1581378	16.875 ug/ml
17) T n-Tricontane (C30)	17.181	3512142	32.859 ug/ml
18) T n-Dotriacontane (C32)	18.001	2355858	23.865 ug/ml
19) T n-Tetratriacontane (C34)	18.867f	3010208	39.536 ug/ml

(f)=RT Delta > 1/2 Window

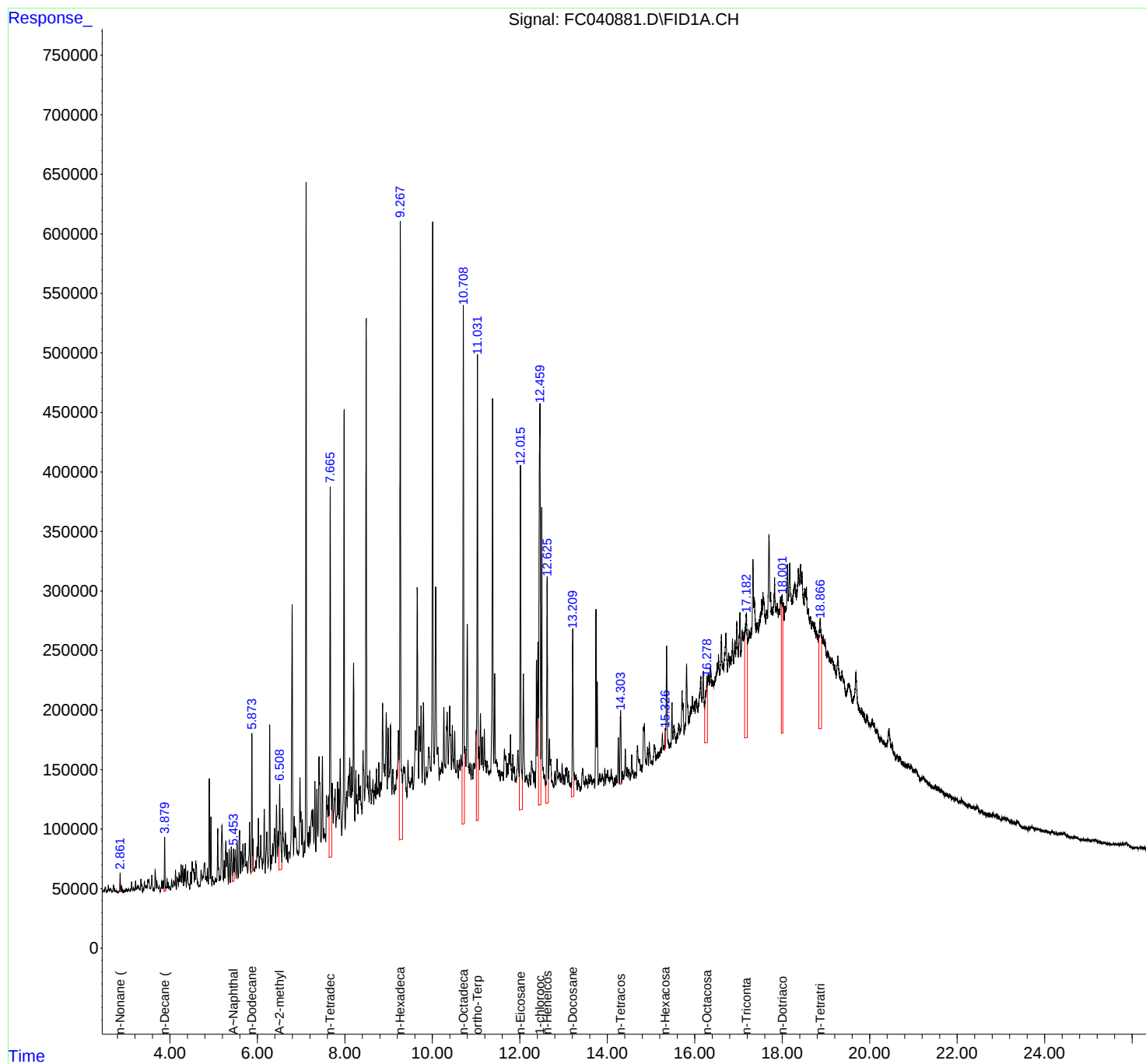
(m)=manual int.

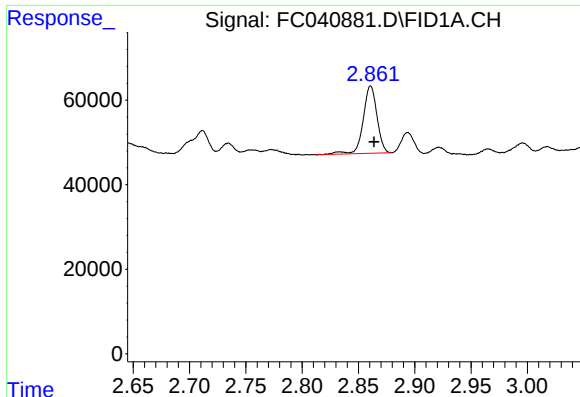
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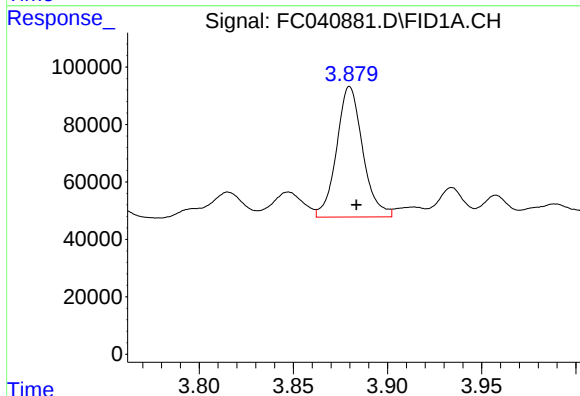




#1 n-Nonane (C9)

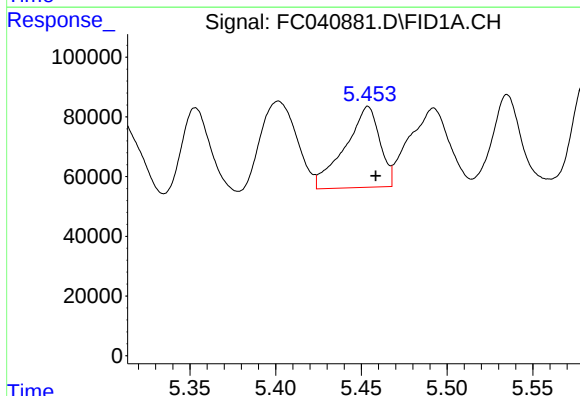
R.T.: 2.861 min
Delta R.T.: -0.003 min
Response: 135565
Conc: 1.50 ug/ml

Instrument :
ECD_P
ClientSampleId :



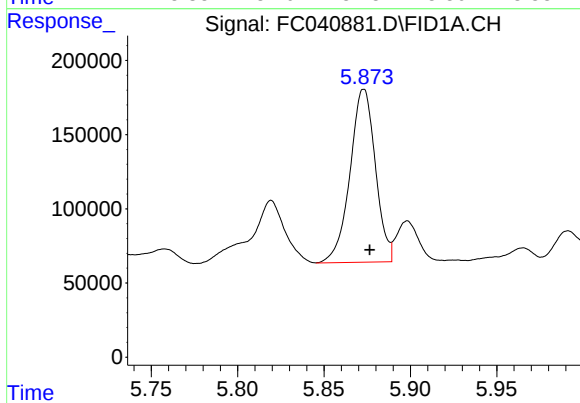
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.003 min
Response: 438686
Conc: 4.78 ug/ml



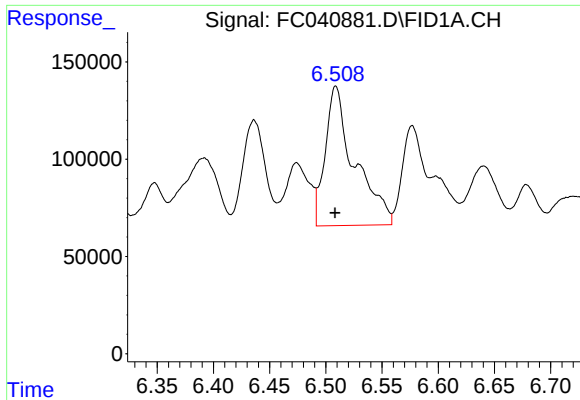
#3 A~Naphthalene (C11.7)

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 383315
Conc: 3.69 ug/ml



#4 n-Dodecane (C12)

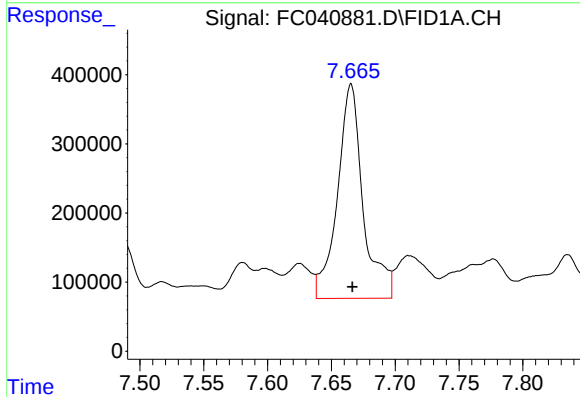
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 1192769
Conc: 12.87 ug/ml



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

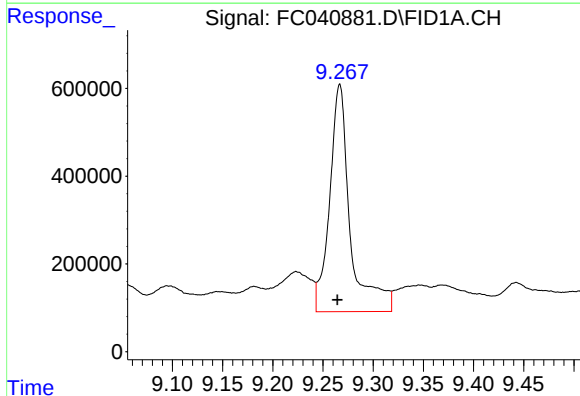
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 1297991
Conc: 12.38 ug/ml

Instrument :
ECD_P
ClientSampleId :



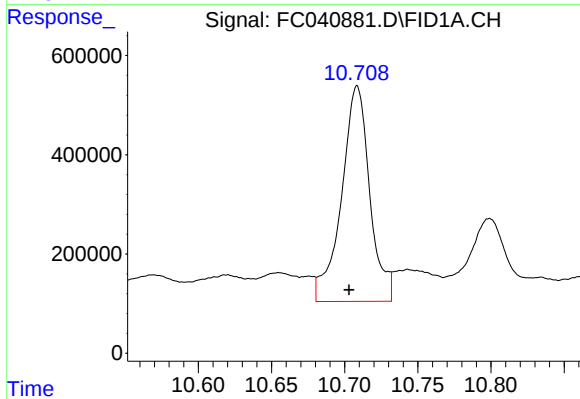
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 4337404
Conc: 45.56 ug/ml



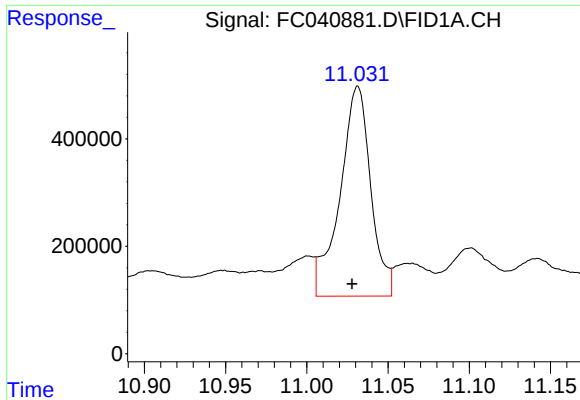
#7 n-Hexadecane (C16)

R.T.: 9.267 min
Delta R.T.: 0.002 min
Response: 7384126
Conc: 76.69 ug/ml



#8 n-Octadecane (C18)

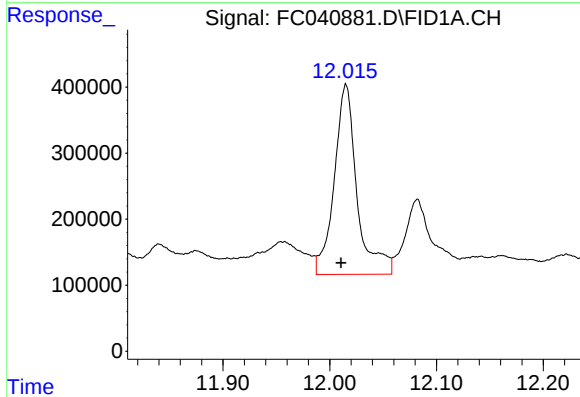
R.T.: 10.709 min
Delta R.T.: 0.006 min
Response: 5842489
Conc: 60.12 ug/ml



#9 ortho-Terphenyl (SURR)

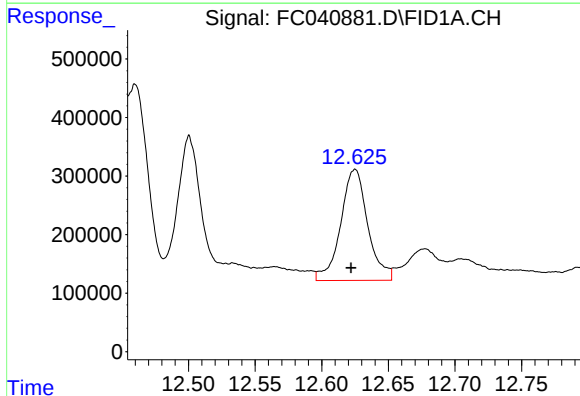
R.T.: 11.031 min
Delta R.T.: 0.004 min
Response: 5155992
Conc: 49.49 ug/ml

Instrument :
ECD_P
ClientSampleId :



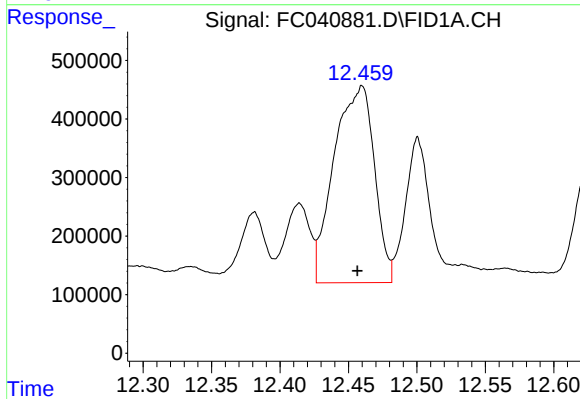
#10 n-Eicosane (C20)

R.T.: 12.015 min
Delta R.T.: 0.004 min
Response: 4257901
Conc: 44.43 ug/ml



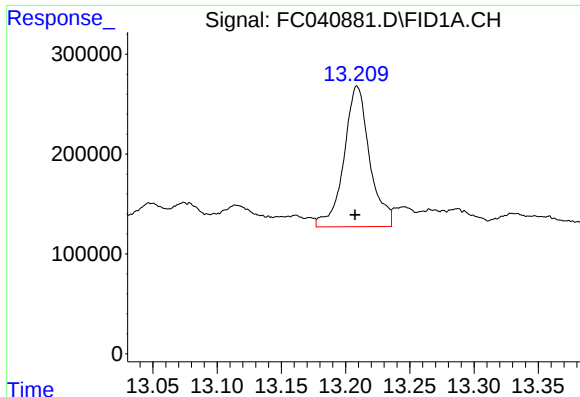
#11 n-Heneicosane (C21)

R.T.: 12.625 min
Delta R.T.: 0.003 min
Response: 2685870
Conc: 28.71 ug/ml



#12 1-chlorooctadecane (SURR)

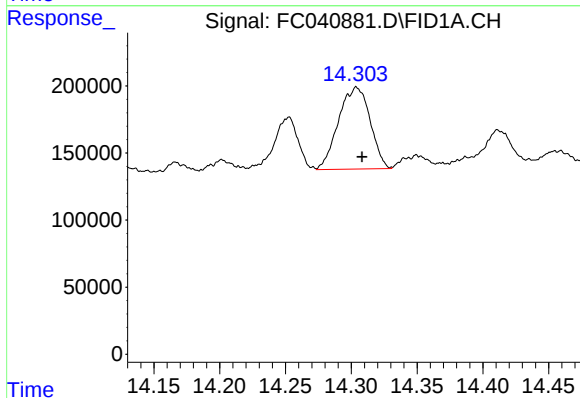
R.T.: 12.460 min
Delta R.T.: 0.003 min
Response: 6876178
Conc: 82.99 ug/ml



#13 n-Docosane (C22)

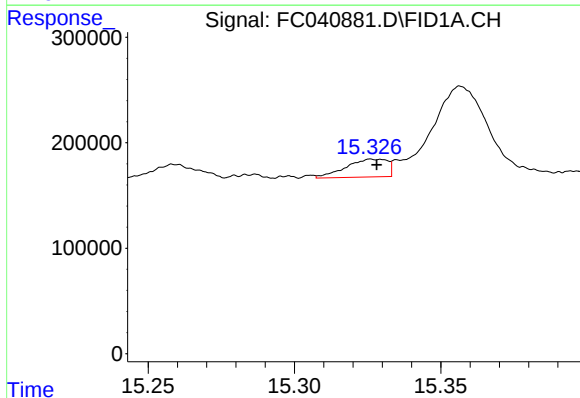
R.T.: 13.209 min
Delta R.T.: 0.002 min
Response: 1958961
Conc: 21.17 ug/ml

Instrument :
ECD_P
ClientSampleId :



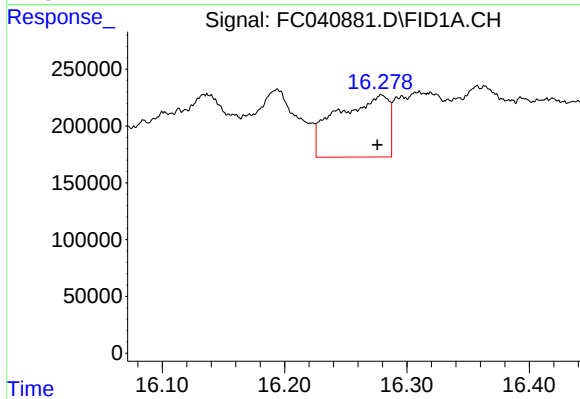
#14 n-Tetracosane (C24)

R.T.: 14.304 min
Delta R.T.: -0.004 min
Response: 1018622
Conc: 11.18 ug/ml



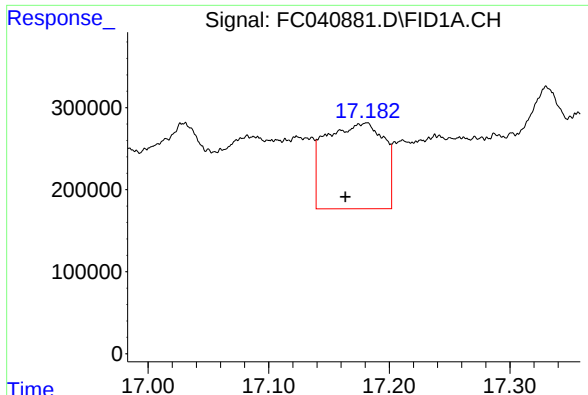
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: 0.000 min
Response: 165469
Conc: 1.84 ug/ml



#16 n-Octacosane (C28)

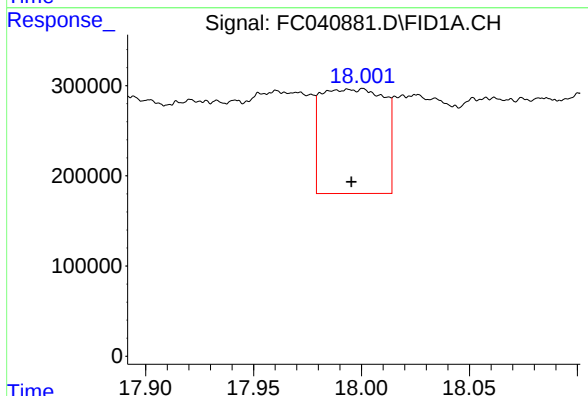
R.T.: 16.279 min
Delta R.T.: 0.003 min
Response: 1581378
Conc: 16.88 ug/ml



#17 n-Tricontane (C30)

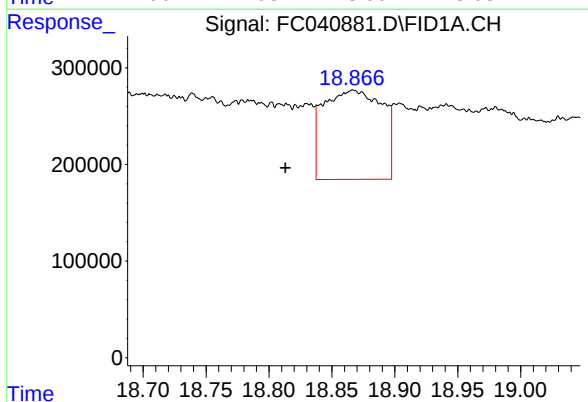
R.T.: 17.181 min
Delta R.T.: 0.018 min
Response: 3512142
Conc: 32.86 ug/ml

Instrument :
ECD_P
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.001 min
Delta R.T.: 0.005 min
Response: 2355858
Conc: 23.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.867 min
Delta R.T.: 0.054 min
Response: 3010208
Conc: 39.54 ug/ml