

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060310.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2022 20:31
 Operator : UA/NP
 Sample : N3390-01D
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 00:59:56 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)	10.652	5107062	32.817 ug/ml
Spiked Amount 50.000		Recovery =	65.63%
12) S 1-chlorooctadecane (S...	12.022	3569276	28.787 ug/ml
Spiked Amount 50.000		Recovery =	57.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.208	140213	0.970 ug/ml
4) T n-Dodecane (C12)	5.580	246071	1.846 ug/ml
5) T A~2-methylnaphthalene...	6.182	147395	1.004 ug/ml
6) T n-Tetradecane (C14)	7.355	1308921	9.588 ug/ml
7) T n-Hexadecane (C16)	8.893	1498103	10.677 ug/ml
8) T n-Octadecane (C18)	10.303	1116417	7.801 ug/ml
10) T n-Eicosane (C20)	11.580	92973	0.652 ug/ml
11) T n-Heneicosane (C21)	12.181	186142	1.299 ug/ml
13) T n-Docosane (C22)	12.758	154683	1.086 ug/ml
14) T n-Tetracosane (C24)	13.843	747849	5.329 ug/ml
15) T n-Hexacosane (C26)	14.834	217524	1.606 ug/ml
16) T n-Octacosane (C28)	15.758	464789	3.569 ug/ml
17) T n-Tricontane (C30)	16.636	283014	2.312 ug/ml
18) T n-Dotriacontane (C32)	17.450	538187	4.827 ug/ml
19) T n-Tetratriacontane (C34)	18.219	366773	3.596 ug/ml
22) T n-Tetracontane (C40)	20.280	305438	3.246 ug/ml

(f)=RT Delta > 1/2 Window

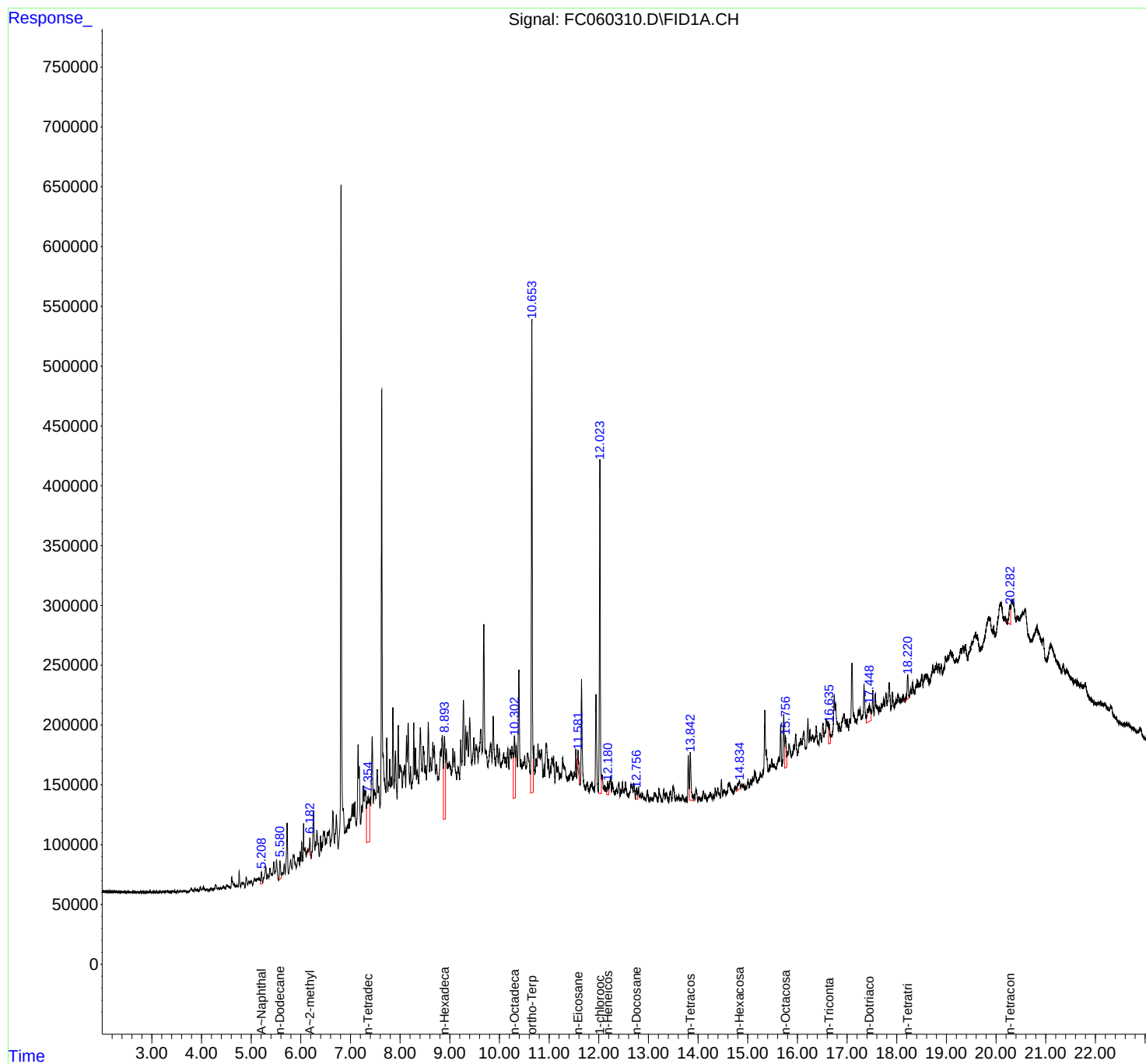
(m)=manual int.

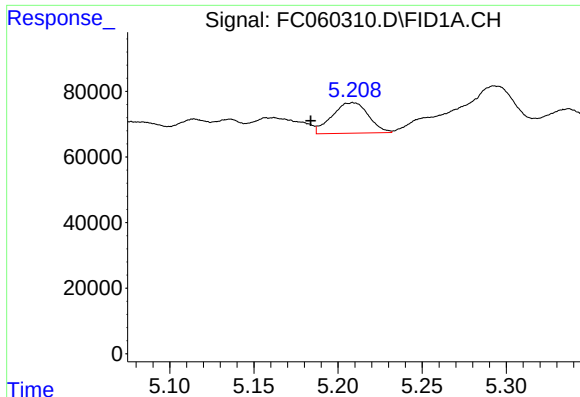
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
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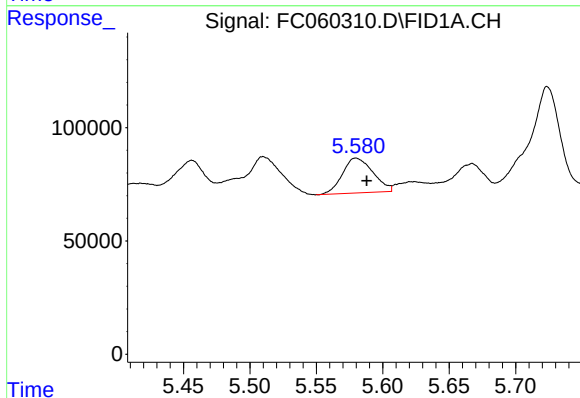




#3 A~Naphthalene (C11.7)

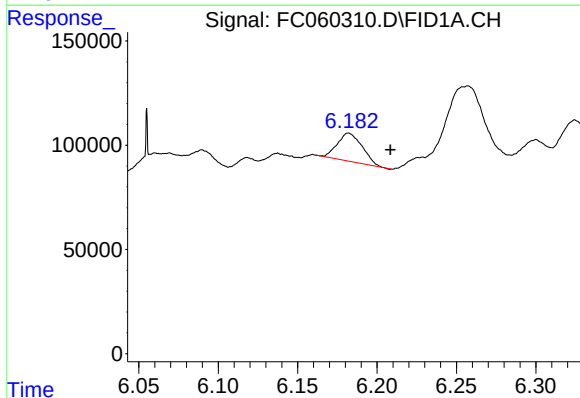
R.T.: 5.208 min
Delta R.T.: 0.024 min
Response: 140213
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



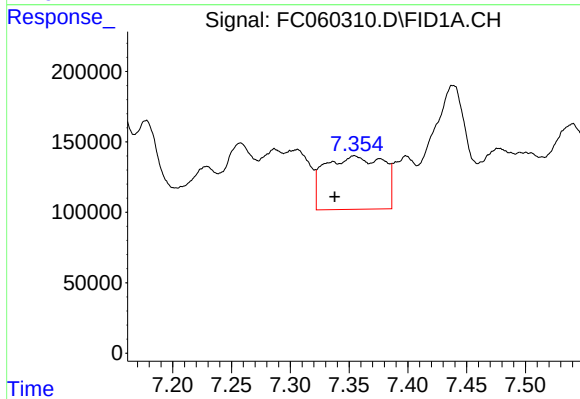
#4 n-Dodecane (C12)

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 246071
Conc: 1.85 ug/ml



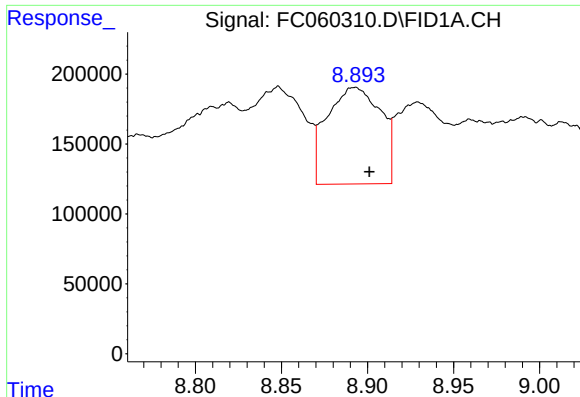
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.182 min
Delta R.T.: -0.026 min
Response: 147395
Conc: 1.00 ug/ml



#6 n-Tetradecane (C14)

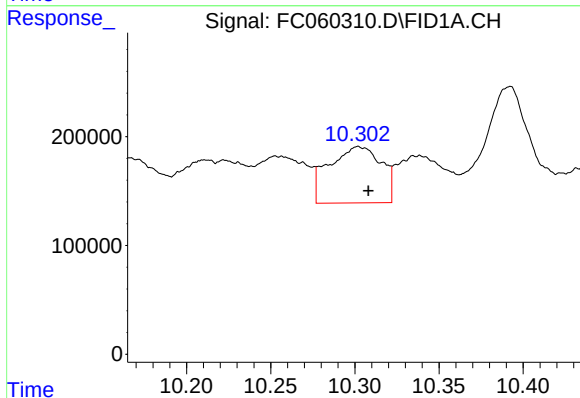
R.T.: 7.355 min
Delta R.T.: 0.017 min
Response: 1308921
Conc: 9.59 ug/ml



#7 n-Hexadecane (C16)

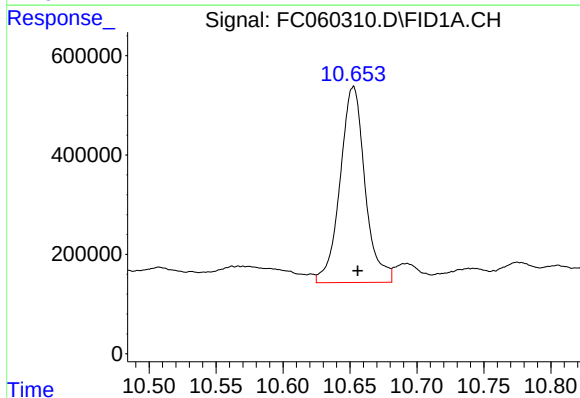
R.T.: 8.893 min
Delta R.T.: -0.009 min
Response: 1498103
Conc: 10.68 ug/ml

Instrument :
FID_C
ClientSampleId :



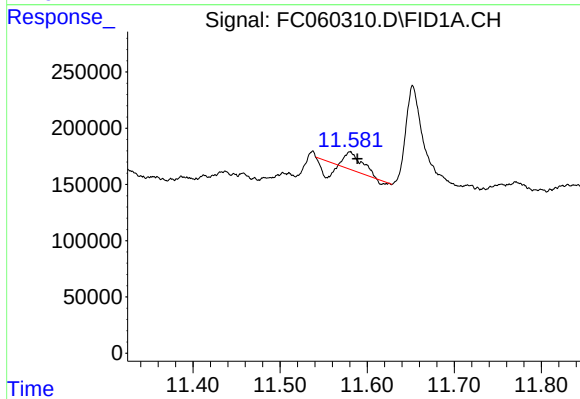
#8 n-Octadecane (C18)

R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 1116417
Conc: 7.80 ug/ml



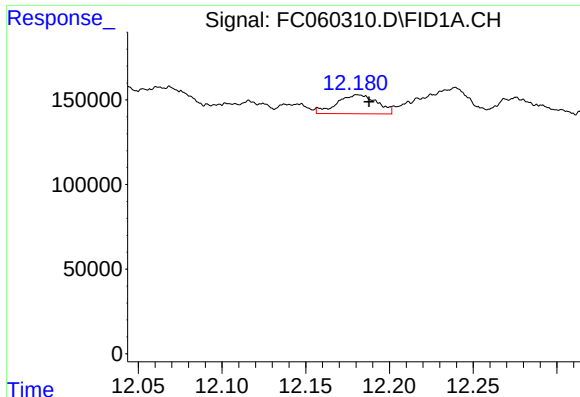
#9 ortho-Terphenyl (SURRE)

R.T.: 10.652 min
Delta R.T.: -0.003 min
Response: 5107062
Conc: 32.82 ug/ml



#10 n-Eicosane (C20)

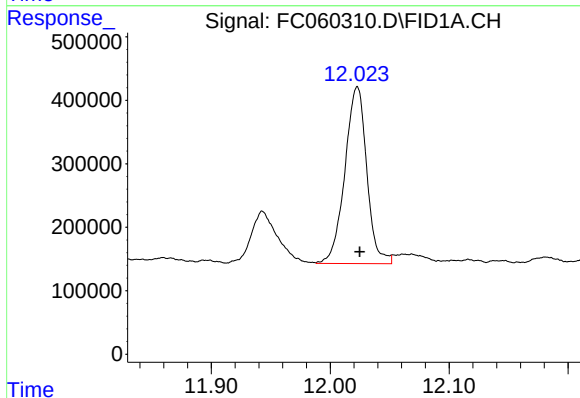
R.T.: 11.580 min
Delta R.T.: -0.008 min
Response: 92973
Conc: 0.65 ug/ml



#11 n-Heneicosane (C21)

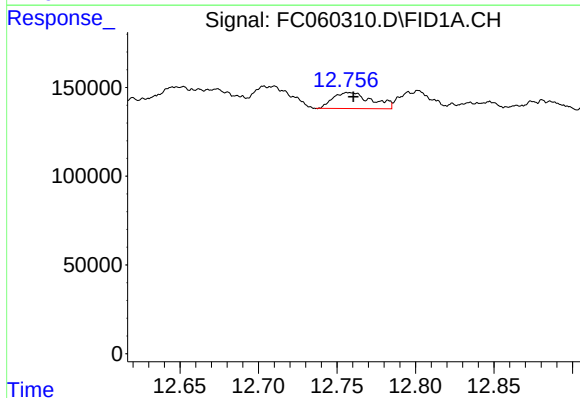
R.T.: 12.181 min
Delta R.T.: -0.006 min
Response: 186142
Conc: 1.30 ug/ml

Instrument :
FID_C
ClientSampleId :



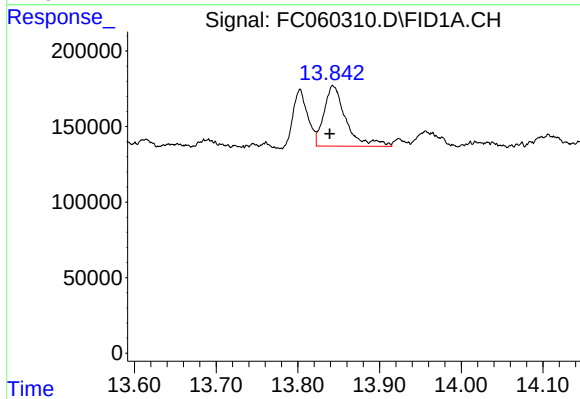
#12 1-chlorooctadecane (SURR)

R.T.: 12.022 min
Delta R.T.: -0.002 min
Response: 3569276
Conc: 28.79 ug/ml



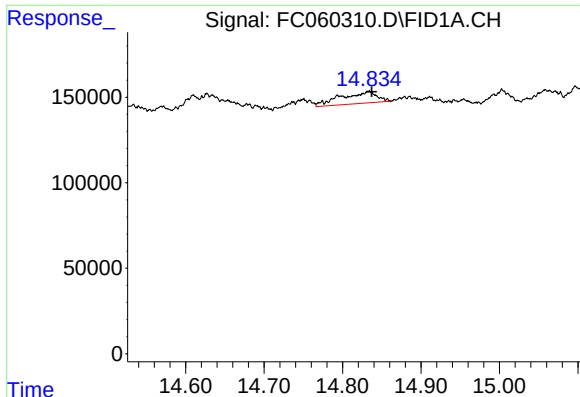
#13 n-Docosane (C22)

R.T.: 12.758 min
Delta R.T.: -0.003 min
Response: 154683
Conc: 1.09 ug/ml



#14 n-Tetracosane (C24)

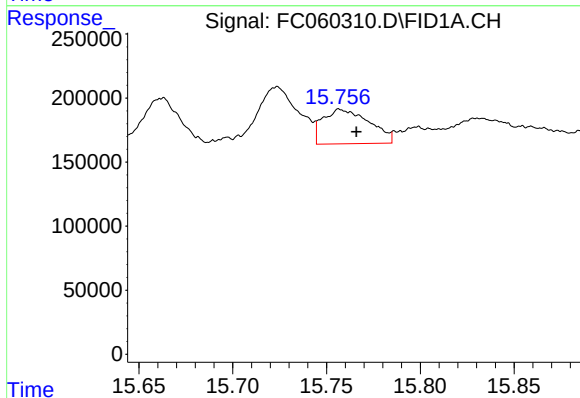
R.T.: 13.843 min
Delta R.T.: 0.004 min
Response: 747849
Conc: 5.33 ug/ml



#15 n-Hexacosane (C26)

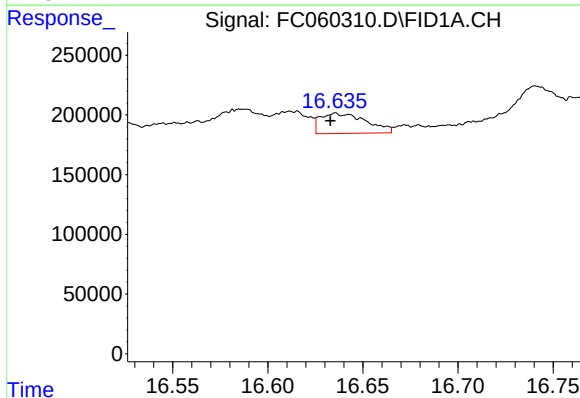
R.T.: 14.834 min
Delta R.T.: -0.004 min
Response: 217524
Conc: 1.61 ug/ml

Instrument :
FID_C
ClientSampleId :



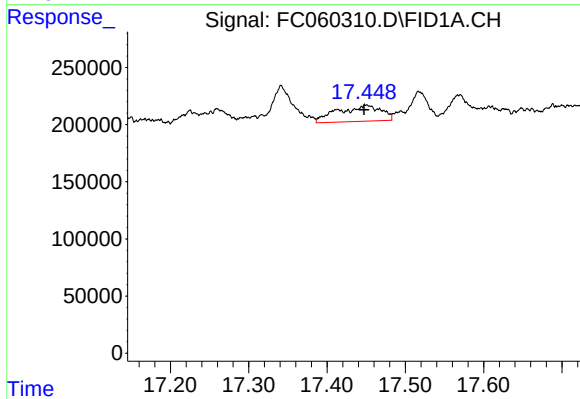
#16 n-Octacosane (C28)

R.T.: 15.758 min
Delta R.T.: -0.008 min
Response: 464789
Conc: 3.57 ug/ml



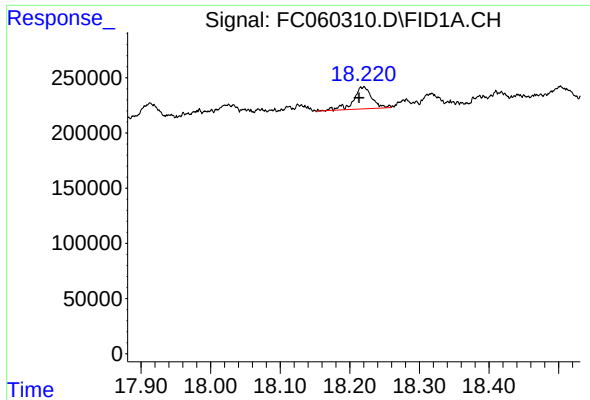
#17 n-Tricontane (C30)

R.T.: 16.636 min
Delta R.T.: 0.003 min
Response: 283014
Conc: 2.31 ug/ml



#18 n-Dotriacontane (C32)

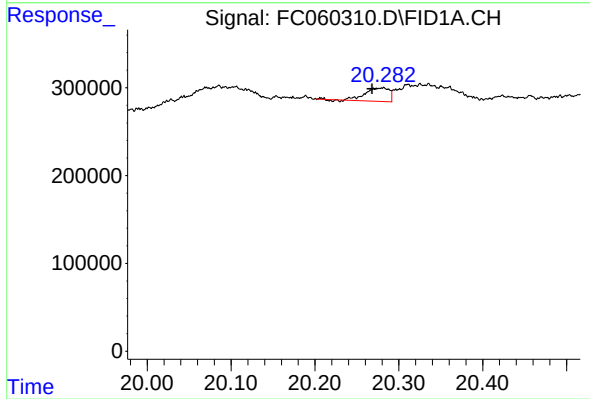
R.T.: 17.450 min
Delta R.T.: 0.003 min
Response: 538187
Conc: 4.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.219 min
Delta R.T.: 0.006 min
Response: 366773
Conc: 3.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.280 min
Delta R.T.: 0.012 min
Response: 305438
Conc: 3.25 ug/ml