

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080720AL\
 Data File : FD034409.D
 Signal(s) : FID2B.CH
 Acq On : 08 Aug 2020 3:39
 Operator : DD\AJ
 Sample : L3586-02
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 06:24:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:13:24 2020
 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)	11.606	3792245	28.929 ug/ml
Spiked Amount 50.000		Recovery =	57.86%
12) S 1-chlorooctadecane (S...	13.035	3093874	28.778 ug/ml
Spiked Amount 50.000		Recovery =	57.56%
Target Compounds			
5) T A~2-methylnaphthalene...	7.089	96135	0.724 ug/ml
6) T n-Tetradecane (C14)	8.312	161905	1.386 ug/ml
7) T n-Hexadecane (C16)	9.852	161984	1.388 ug/ml
8) T n-Octadecane (C18)	11.285	66663	0.547 ug/ml
10) T n-Eicosane (C20)	12.594	399326	3.235 ug/ml
11) T n-Heneicosane (C21)	13.213	200109	1.618 ug/ml
13) T n-Docosane (C22)	13.810	502900	4.049 ug/ml
14) T n-Tetracosane (C24)	14.859	1059695	8.465 ug/ml
15) T n-Hexacosane (C26)	15.902	320216	2.556 ug/ml
16) T n-Octacosane (C28)	16.853	1913024	15.146 ug/ml
17) T n-Tricontane (C30)	17.737	3504850	28.174 ug/ml
18) T n-Dotriacontane (C32)	18.562	4148860	36.029 ug/ml
19) T n-Tetratriacontane (C34)	19.348	4188992	38.480 ug/ml
20) T n-Hexatriacontane (C36)	20.082	3792194	35.834 ug/ml
21) T n-Octatriacontane (C38)	20.816	2313774	24.057 ug/ml
22) T n-Tetracontane (C40)	21.717	424532	4.401 ug/ml

(f)=RT Delta > 1/2 Window

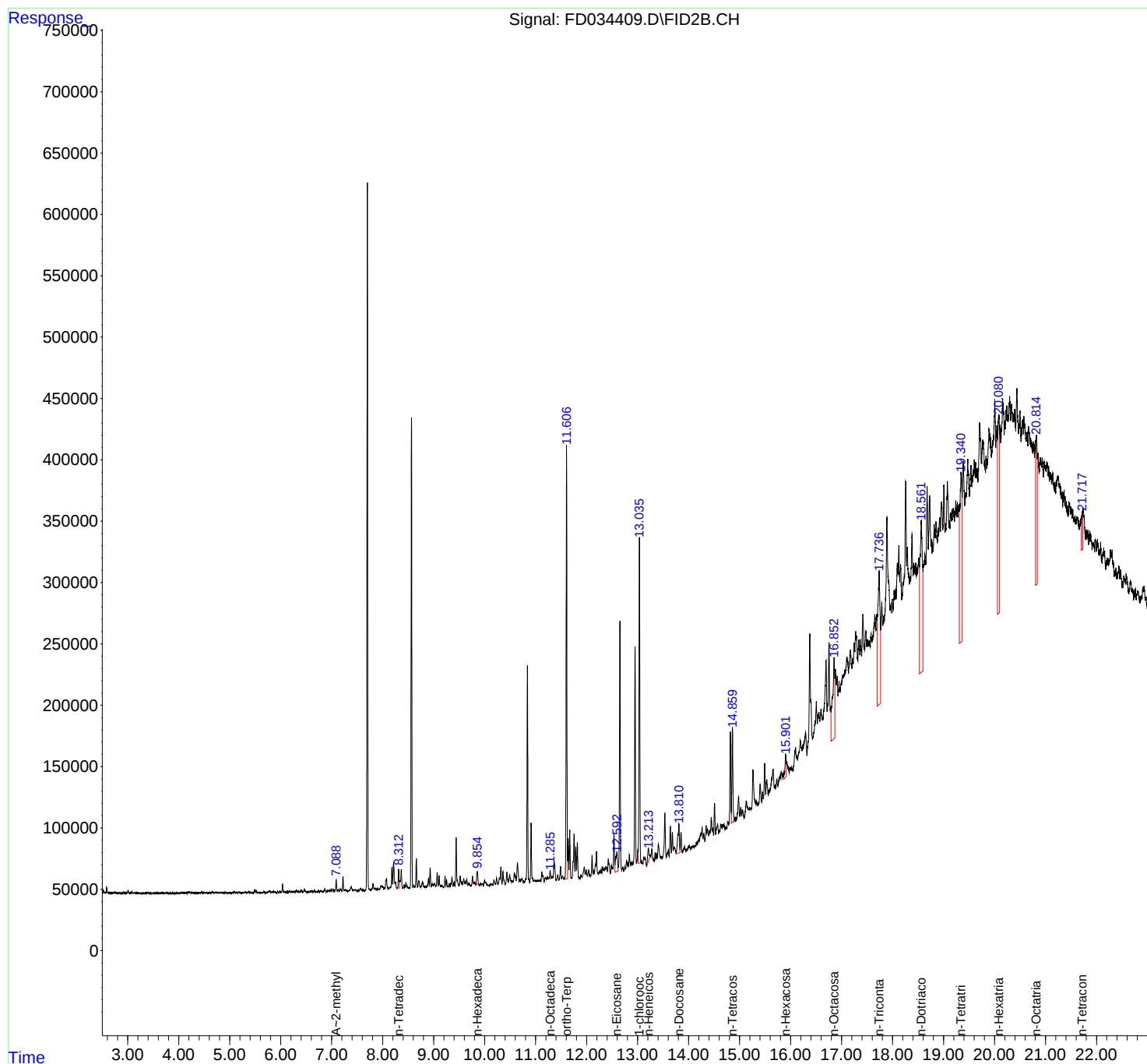
(m)=manual int.

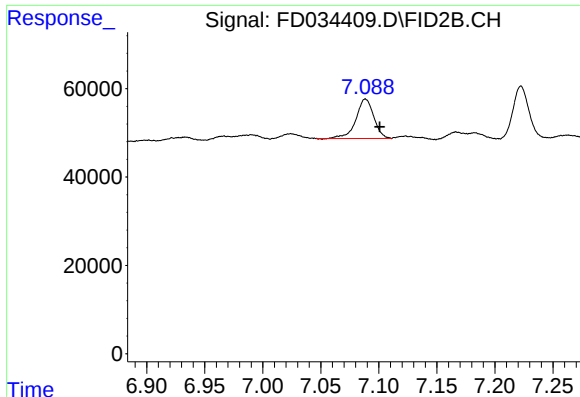
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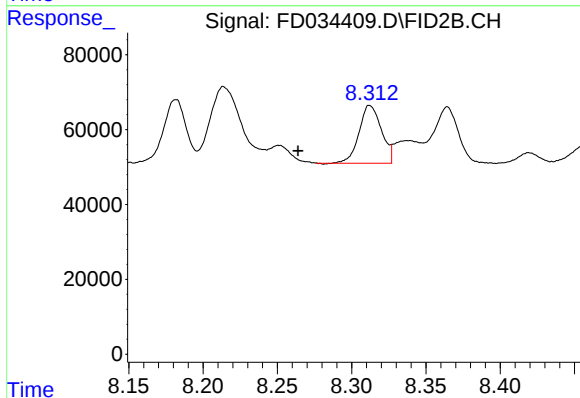




#5 A~2-methylnaphthalene (C12.89)

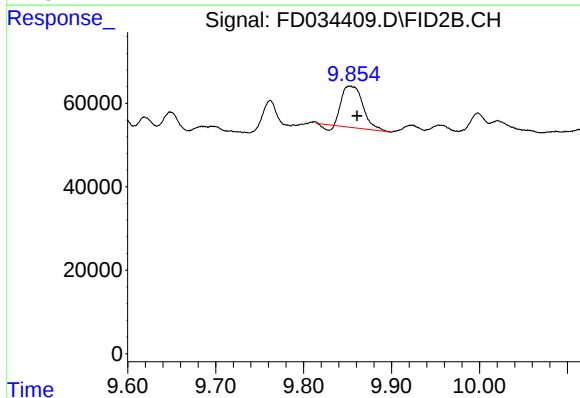
R.T.: 7.089 min
Delta R.T.: -0.012 min
Response: 96135
Conc: 0.72 ug/ml

Instrument :
FID_D
ClientSampleId :



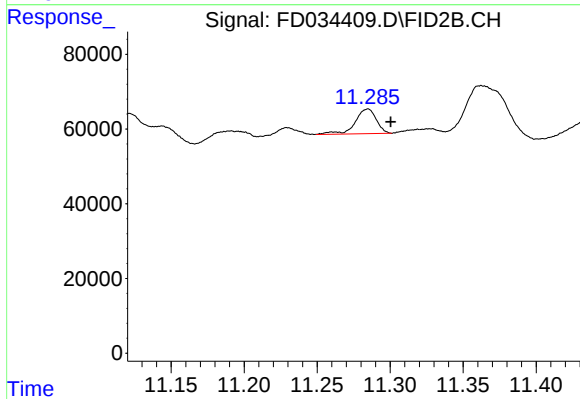
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: 0.048 min
Response: 161905
Conc: 1.39 ug/ml



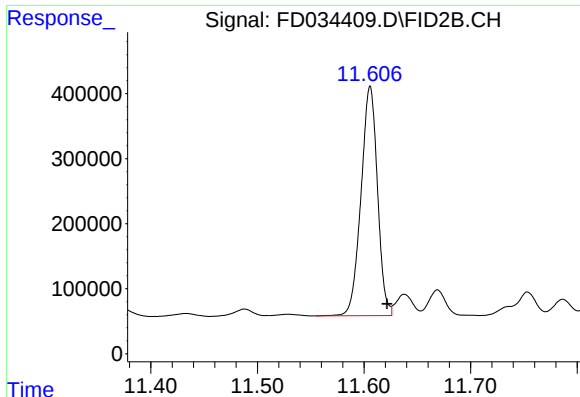
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.008 min
Response: 161984
Conc: 1.39 ug/ml



#8 n-Octadecane (C18)

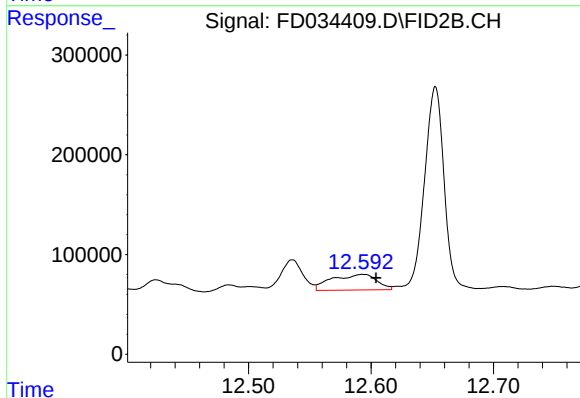
R.T.: 11.285 min
Delta R.T.: -0.016 min
Response: 66663
Conc: 0.55 ug/ml



#9 ortho-Terphenyl (SURR)

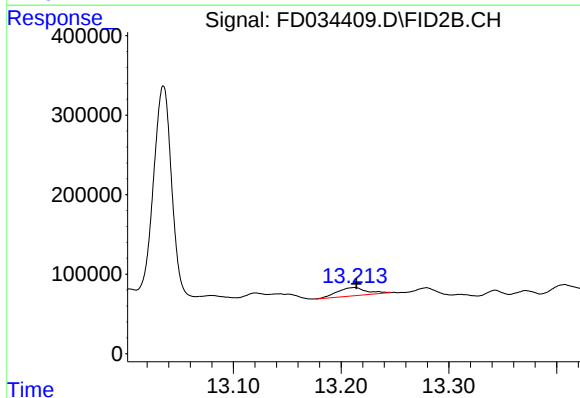
R.T.: 11.606 min
Delta R.T.: -0.016 min
Response: 3792245
Conc: 28.93 ug/ml

Instrument :
FID_D
ClientSampleId :



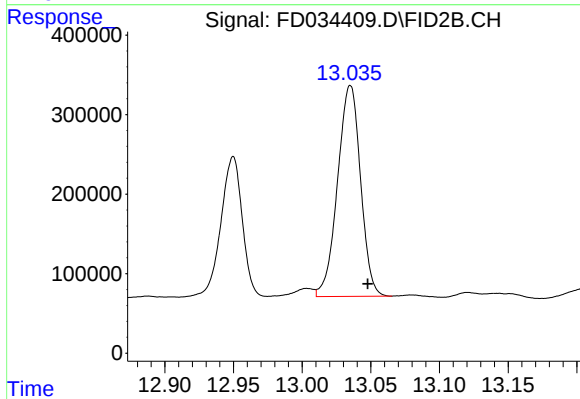
#10 n-Eicosane (C20)

R.T.: 12.594 min
Delta R.T.: -0.011 min
Response: 399326
Conc: 3.23 ug/ml



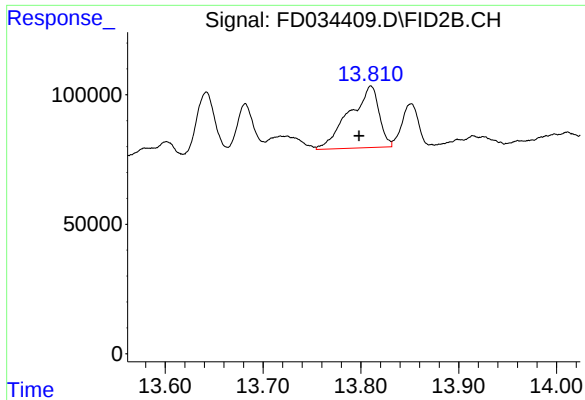
#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: -0.001 min
Response: 200109
Conc: 1.62 ug/ml



#12 1-chlorooctadecane (SURR)

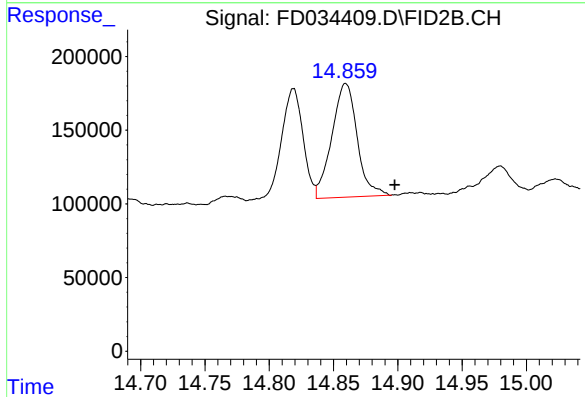
R.T.: 13.035 min
Delta R.T.: -0.013 min
Response: 3093874
Conc: 28.78 ug/ml



#13 n-Docosane (C22)

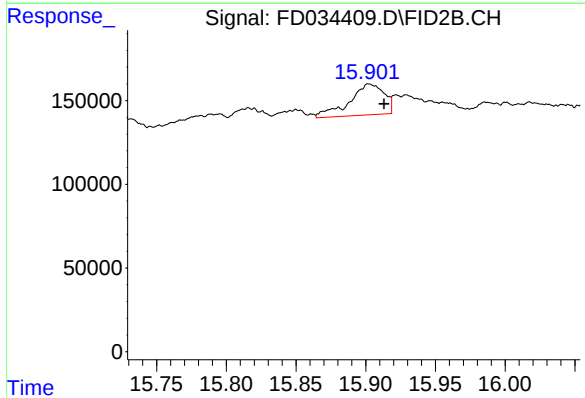
R.T.: 13.810 min
Delta R.T.: 0.012 min
Response: 502900
Conc: 4.05 ug/ml

Instrument :
FID_D
ClientSampleId :



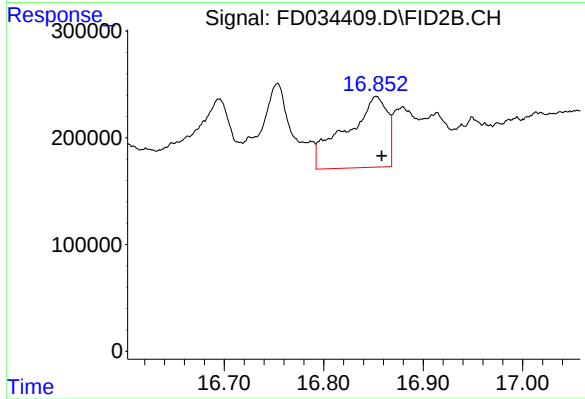
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: -0.038 min
Response: 1059695
Conc: 8.46 ug/ml



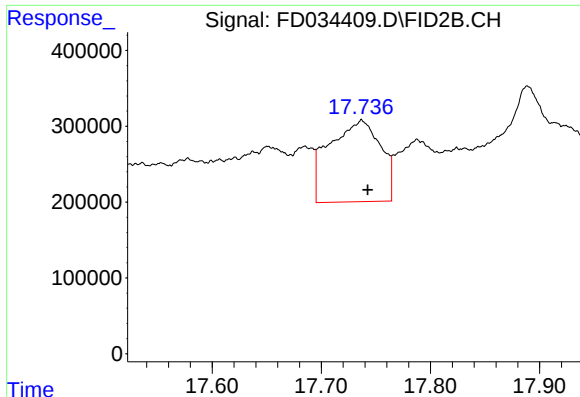
#15 n-Hexacosane (C26)

R.T.: 15.902 min
Delta R.T.: -0.011 min
Response: 320216
Conc: 2.56 ug/ml



#16 n-Octacosane (C28)

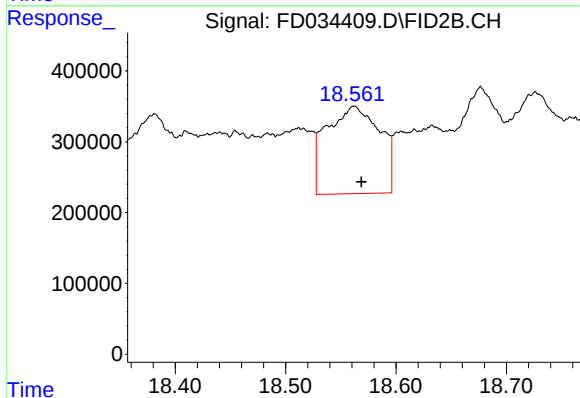
R.T.: 16.853 min
Delta R.T.: -0.006 min
Response: 1913024
Conc: 15.15 ug/ml



#17 n-Tricontane (C30)

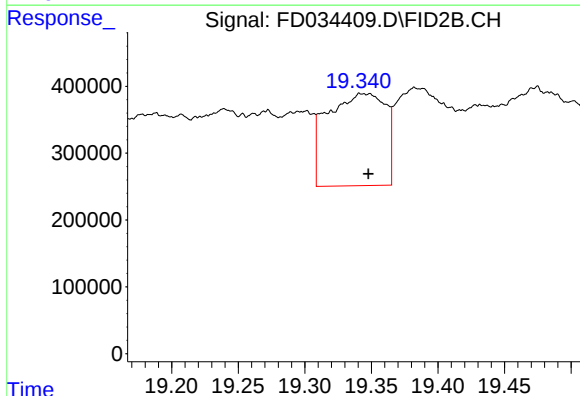
R.T.: 17.737 min
Delta R.T.: -0.005 min
Response: 3504850
Conc: 28.17 ug/ml

Instrument :
FID_D
ClientSampleId :



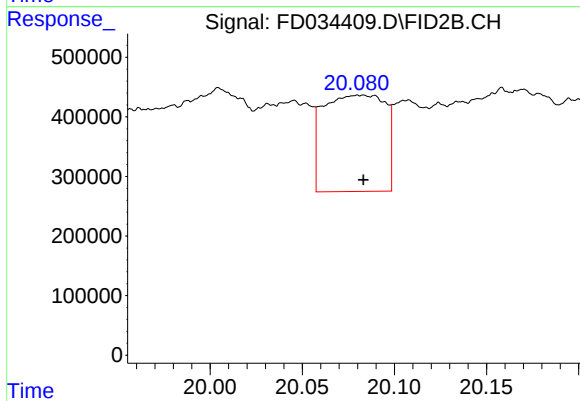
#18 n-Dotriacontane (C32)

R.T.: 18.562 min
Delta R.T.: -0.007 min
Response: 4148860
Conc: 36.03 ug/ml



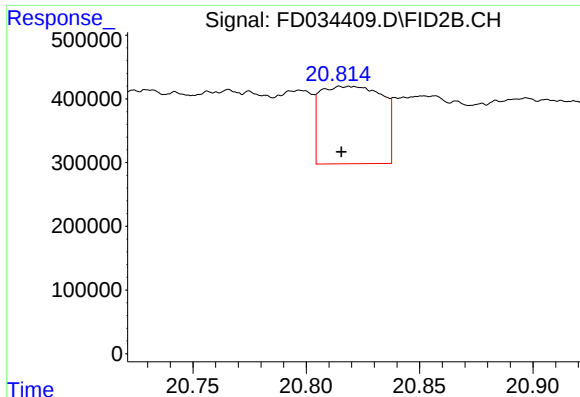
#19 n-Tetratriacontane (C34)

R.T.: 19.348 min
Delta R.T.: 0.000 min
Response: 4188992
Conc: 38.48 ug/ml



#20 n-Hexatriacontane (C36)

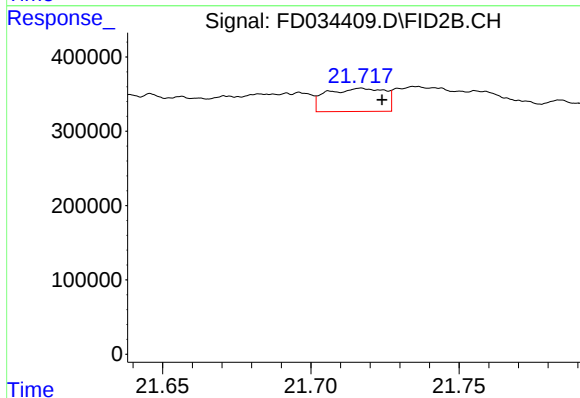
R.T.: 20.082 min
Delta R.T.: 0.000 min
Response: 3792194
Conc: 35.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: 0.000 min
Response: 2313774
Conc: 24.06 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: -0.007 min
Response: 424532
Conc: 4.40 ug/ml