

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091521AL\
 Data File : FD038810.D
 Signal(s) : FID2B.CH
 Acq On : 15 Sep 2021 14:28
 Operator : AJ\MA
 Sample : M3725-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 01:41:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.683	4367539	29.714 ug/ml
Spiked Amount 50.000		Recovery =	59.43%
12) S 1-chlorooctadecane (S...	13.110	4530808	38.952 ug/ml
Spiked Amount 50.000		Recovery =	77.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.102	347826	2.389 ug/ml
4) T n-Dodecane (C12)	6.527	1612376	12.275 ug/ml
5) T A~2-methylnaphthalene...	7.163	603105	4.078 ug/ml
6) T n-Tetradecane (C14)	8.320	2295683	17.033 ug/ml
7) T n-Hexadecane (C16)	9.917	1027757	7.517 ug/ml
8) T n-Octadecane (C18)	11.356	523331	3.745 ug/ml
10) T n-Eicosane (C20)	12.661	463625	3.362 ug/ml
11) T n-Heneicosane (C21)	13.285	733781	5.280 ug/ml
13) T n-Docosane (C22)	13.856	148973	1.093 ug/ml
14) T n-Tetracosane (C24)	14.945	414260	3.101 ug/ml
15) T n-Hexacosane (C26)	15.975	182687	1.441 ug/ml
16) T n-Octacosane (C28)	16.923	330420	2.733 ug/ml
17) T n-Tricontane (C30)	17.807	624893	5.448 ug/ml
18) T n-Dotriacontane (C32)	18.638	449422	4.156 ug/ml
19) T n-Tetratriacontane (C34)	19.418	503397	4.835 ug/ml
20) T n-Hexatriacontane (C36)	20.156	1311010	13.371 ug/ml
22) T n-Tetracontane (C40)	21.832	469047	4.954 ug/ml

(f)=RT Delta > 1/2 Window

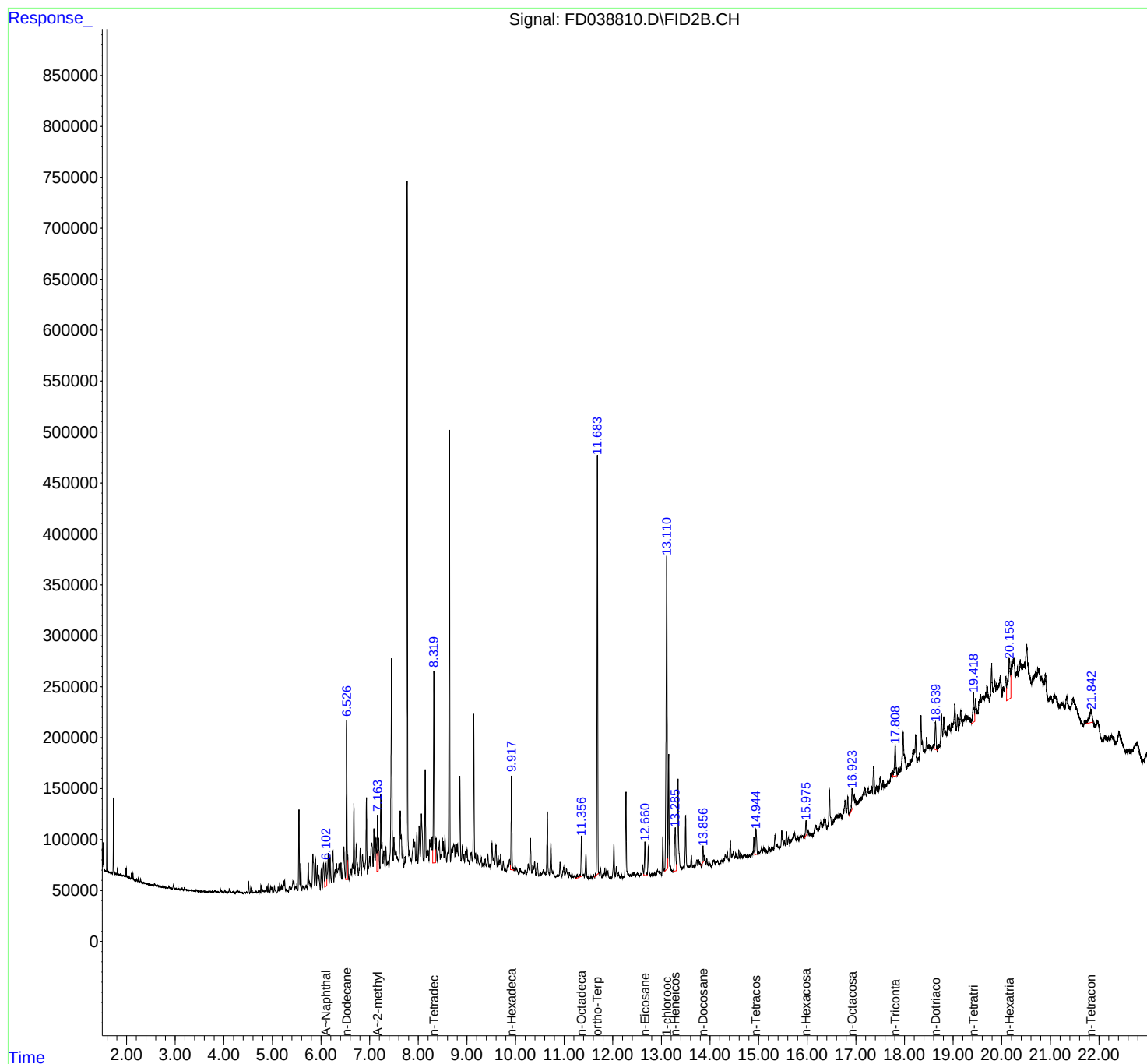
(m)=manual int.

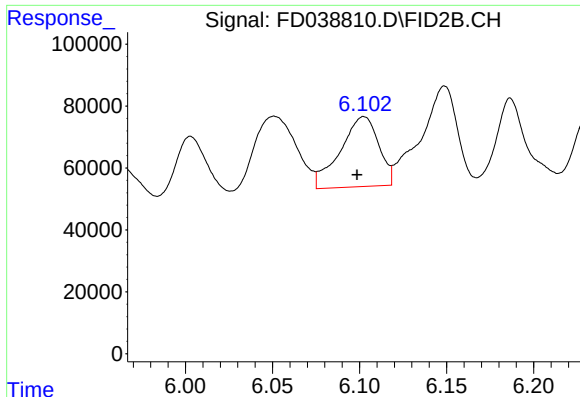
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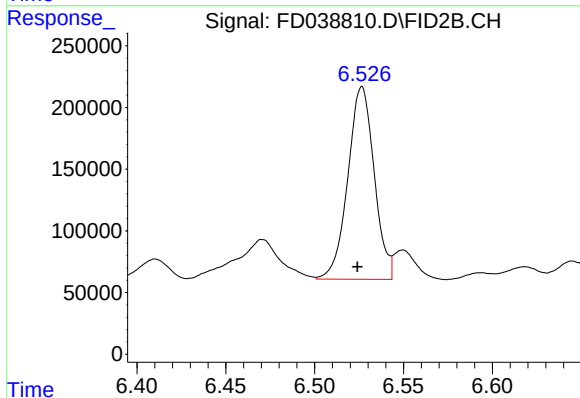




#3 A~Naphthalene (C11.7)

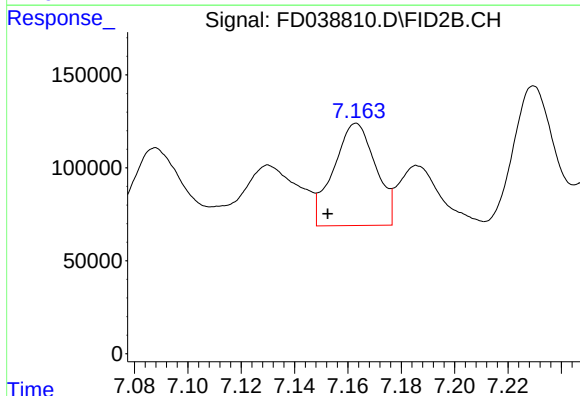
R.T.: 6.102 min
Delta R.T.: 0.004 min
Response: 347826
Conc: 2.39 ug/ml

Instrument :
FID_D
ClientSampleId :



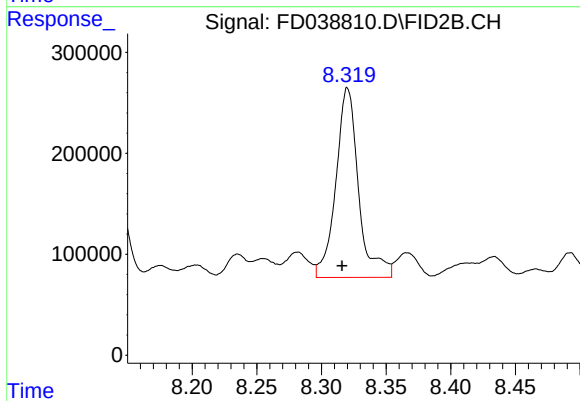
#4 n-Dodecane (C12)

R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 1612376
Conc: 12.27 ug/ml



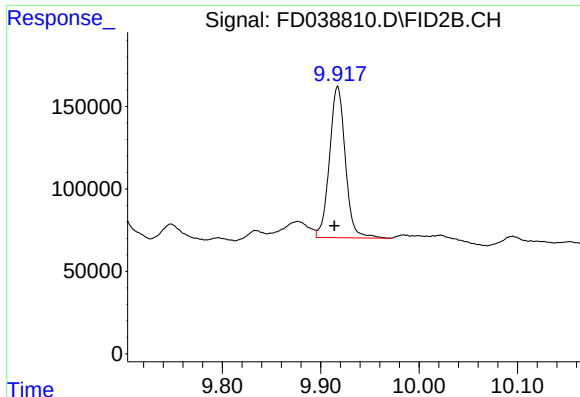
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.163 min
Delta R.T.: 0.011 min
Response: 603105
Conc: 4.08 ug/ml



#6 n-Tetradecane (C14)

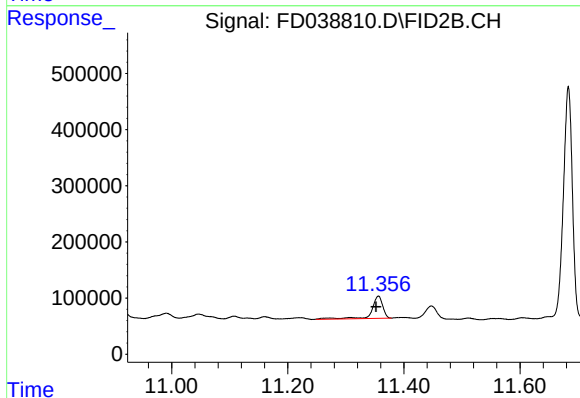
R.T.: 8.320 min
Delta R.T.: 0.004 min
Response: 2295683
Conc: 17.03 ug/ml



#7 n-Hexadecane (C16)

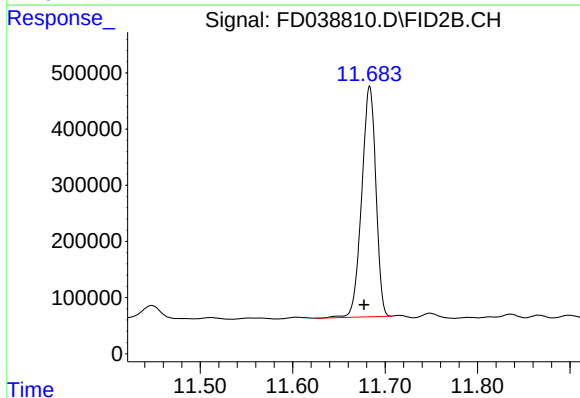
R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 1027757
Conc: 7.52 ug/ml

Instrument :
FID_D
ClientSampleId :



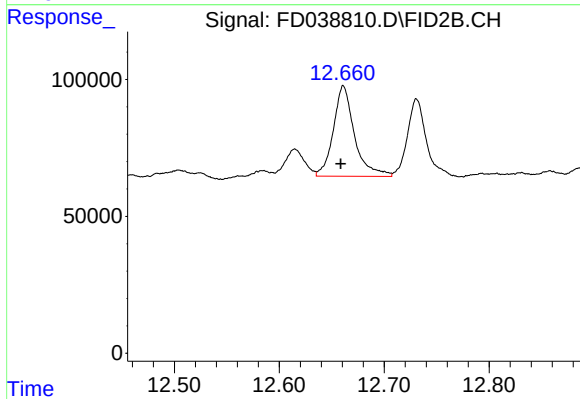
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: 0.004 min
Response: 523331
Conc: 3.74 ug/ml



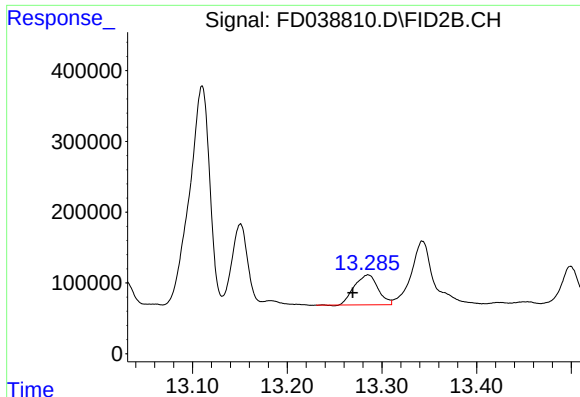
#9 ortho-Terphenyl (SURRE)

R.T.: 11.683 min
Delta R.T.: 0.006 min
Response: 4367539
Conc: 29.71 ug/ml



#10 n-Eicosane (C20)

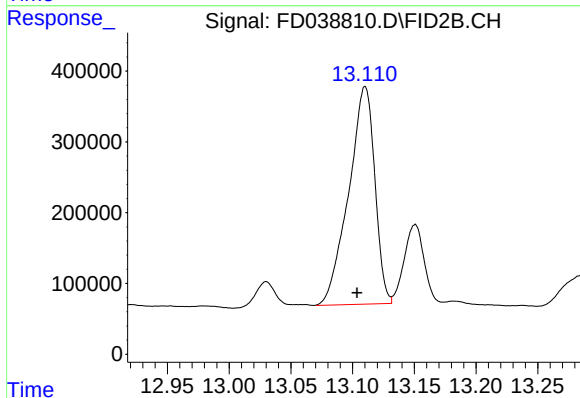
R.T.: 12.661 min
Delta R.T.: 0.003 min
Response: 463625
Conc: 3.36 ug/ml



#11 n-Heneicosane (C21)

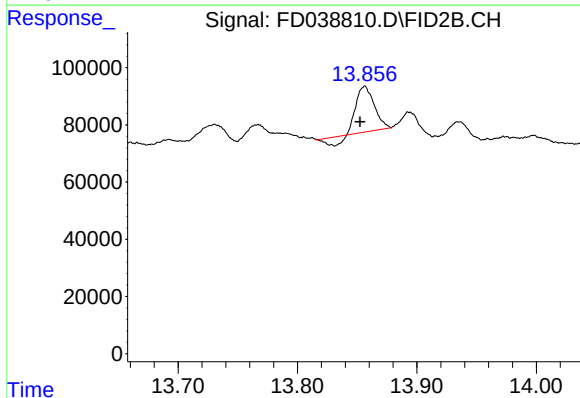
R.T.: 13.285 min
Delta R.T.: 0.016 min
Response: 733781
Conc: 5.28 ug/ml

Instrument :
FID_D
ClientSampleId :



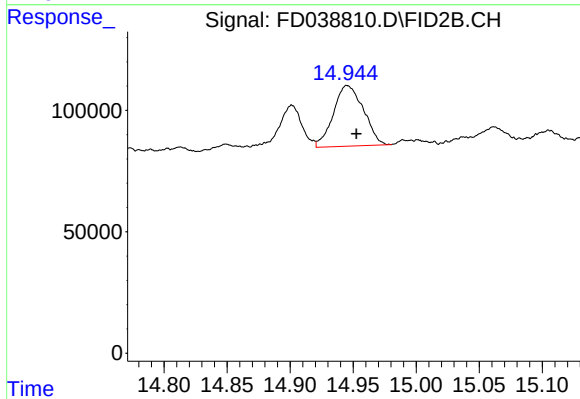
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: 0.006 min
Response: 4530808
Conc: 38.95 ug/ml



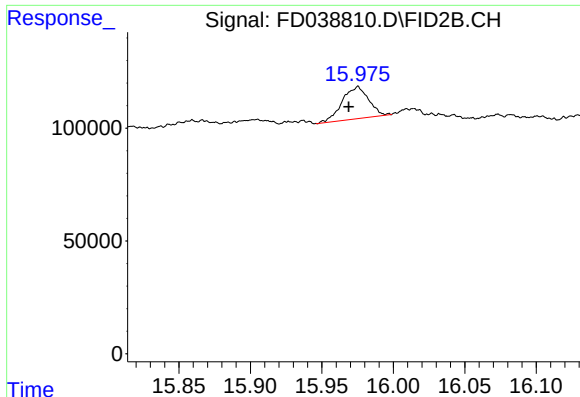
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: 0.004 min
Response: 148973
Conc: 1.09 ug/ml



#14 n-Tetracosane (C24)

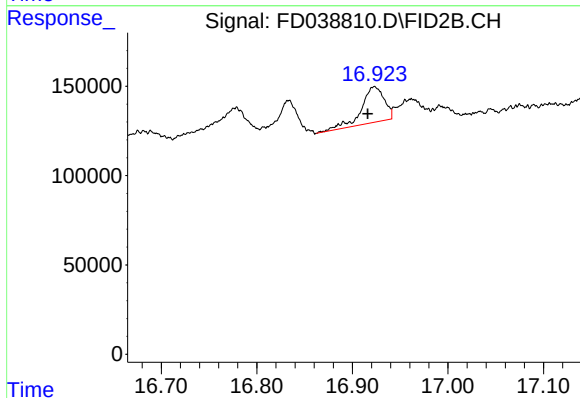
R.T.: 14.945 min
Delta R.T.: -0.007 min
Response: 414260
Conc: 3.10 ug/ml



#15 n-Hexacosane (C26)

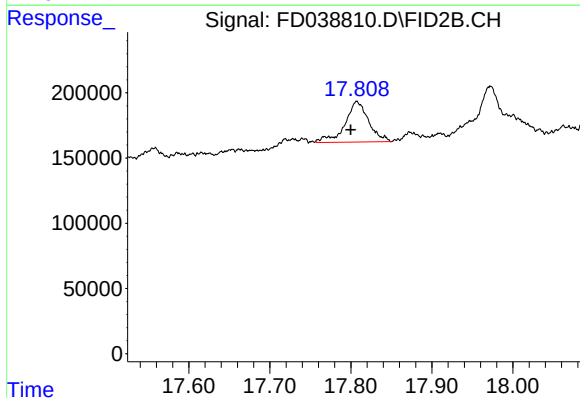
R.T.: 15.975 min
Delta R.T.: 0.006 min
Response: 182687
Conc: 1.44 ug/ml

Instrument :
FID_D
ClientSampleId :



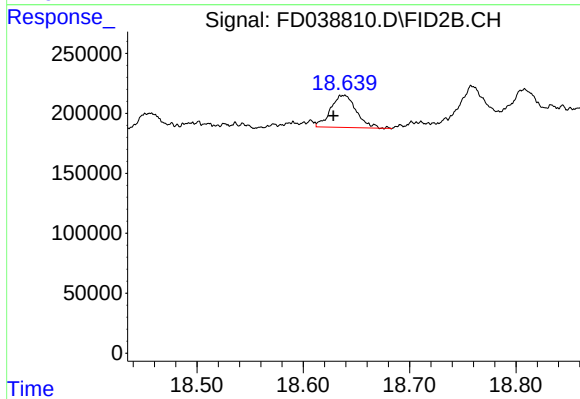
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: 0.007 min
Response: 330420
Conc: 2.73 ug/ml



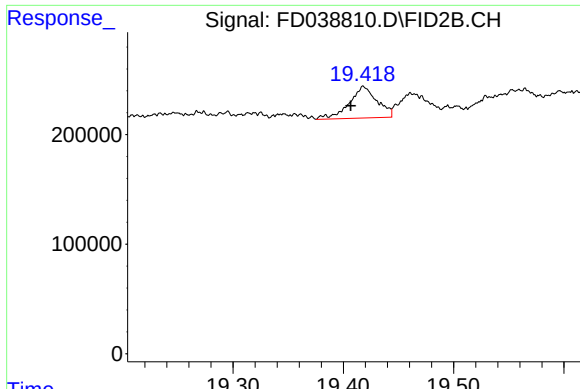
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: 0.007 min
Response: 624893
Conc: 5.45 ug/ml



#18 n-Dotriacontane (C32)

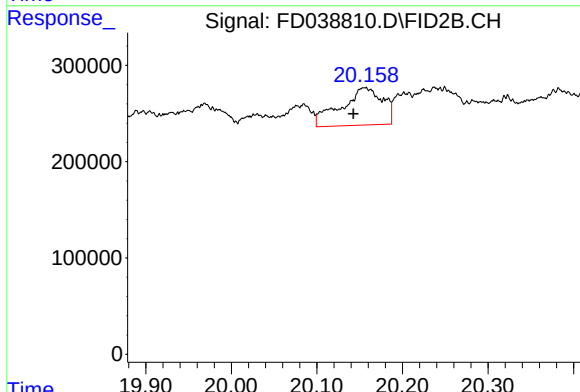
R.T.: 18.638 min
Delta R.T.: 0.010 min
Response: 449422
Conc: 4.16 ug/ml



#19 n-Tetratriacontane (C34)

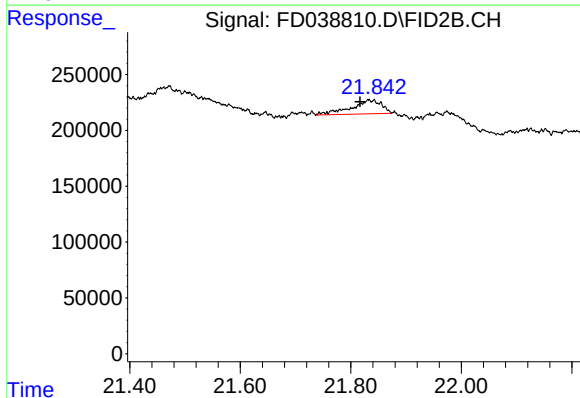
R.T.: 19.418 min
Delta R.T.: 0.012 min
Response: 503397
Conc: 4.84 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: 0.013 min
Response: 1311010
Conc: 13.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.832 min
Delta R.T.: 0.015 min
Response: 469047
Conc: 4.95 ug/ml