

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101719AL\
 Data File : FD031082.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2019 23:57
 Operator : DD\AJ
 Sample : K5400-09
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 03:14:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.444	5315339	42.382 ug/ml
Spiked Amount 50.000		Recovery =	84.76%
12) S 1-chlorooctadecane (S...	12.873	5632705	60.160 ug/ml
Spiked Amount 50.000		Recovery =	120.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.895	2124194	18.538 ug/ml
5) T A~2-methylnaphthalene...	6.945	509559	4.420 ug/ml
6) T n-Tetradecane (C14)	8.169f	171069	1.591 ug/ml
7) T n-Hexadecane (C16)	9.709	191528	1.778 ug/ml
8) T n-Octadecane (C18)	11.203f	260507	2.383 ug/ml
10) T n-Eicosane (C20)	12.437	217240	1.987 ug/ml
11) T n-Heneicosane (C21)	13.050	588619	5.356 ug/ml
13) T n-Docosane (C22)	13.642	1713170	15.665 ug/ml
14) T n-Tetracosane (C24)	14.706	8583669	78.598 ug/ml
15) T n-Hexacosane (C26)	15.708	1196542	11.056 ug/ml
16) T n-Octacosane (C28)	16.693	4016412	37.413 ug/ml
17) T n-Tricontane (C30)	17.538	1375013	12.908 ug/ml
18) T n-Dotriacontane (C32)	18.393	449195	4.363 ug/ml
19) T n-Tetratriacontane (C34)	19.148	397001	4.040 ug/ml
20) T n-Hexatriacontane (C36)	19.892	245019	2.660 ug/ml
21) T n-Octatriacontane (C38)	20.578	545230	6.300 ug/ml
22) T n-Tetracontane (C40)	21.383	2430439	27.353 ug/ml

(f)=RT Delta > 1/2 Window

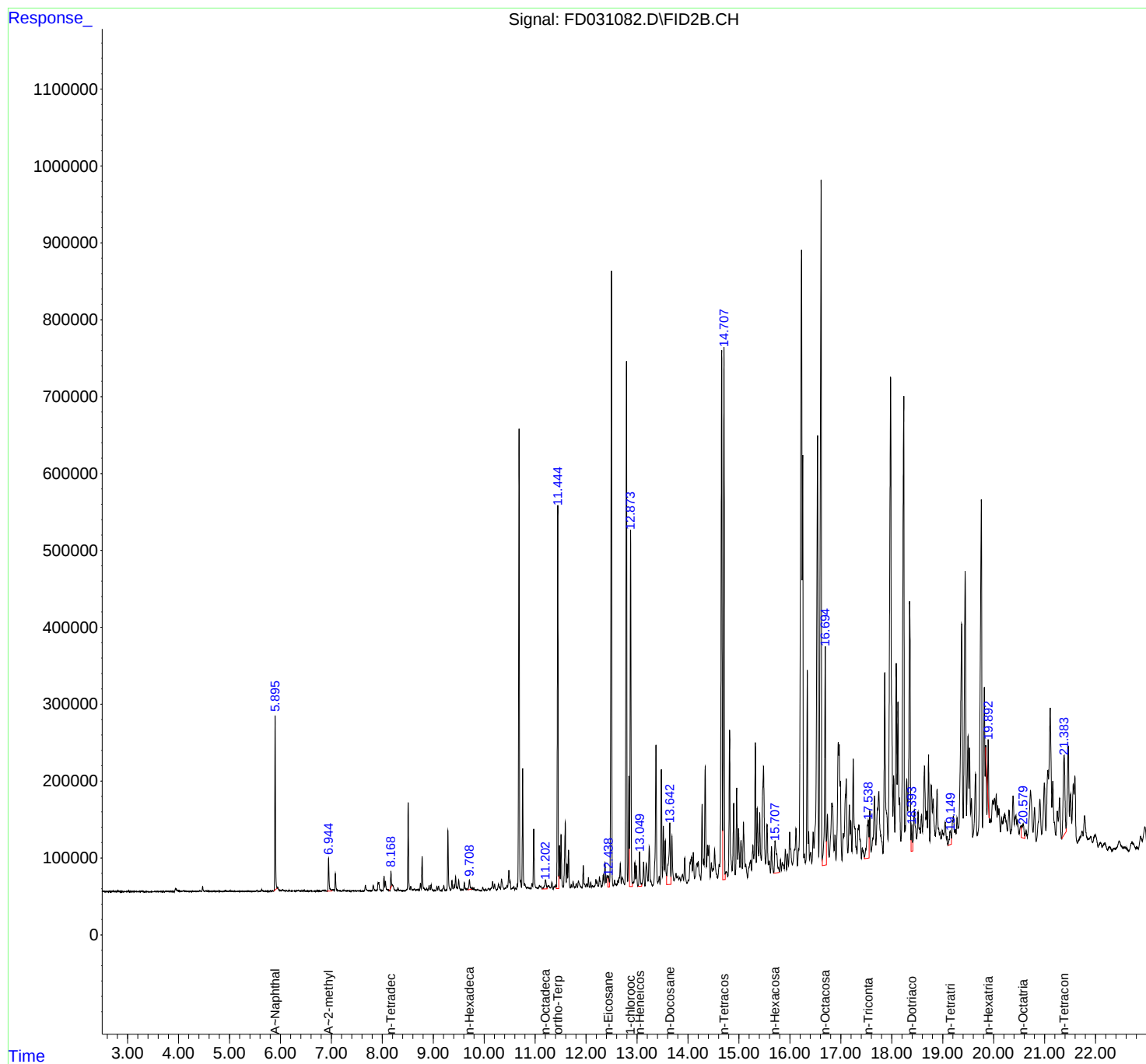
(m)=manual int.

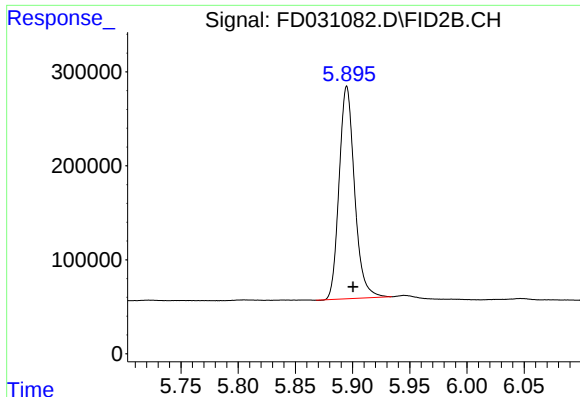
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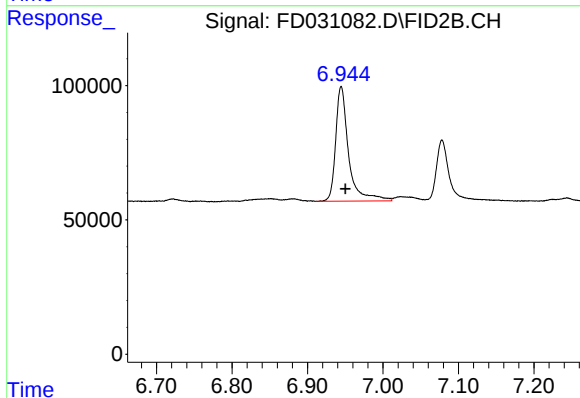




#3 A~Naphthalene (C11.7)

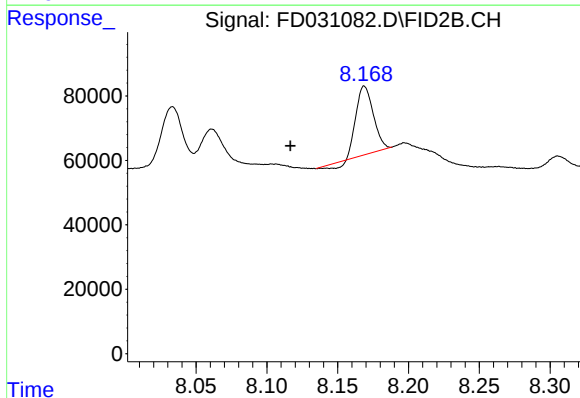
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 2124194
Conc: 18.54 ug/ml

Instrument :
FID_D
ClientSampleId :



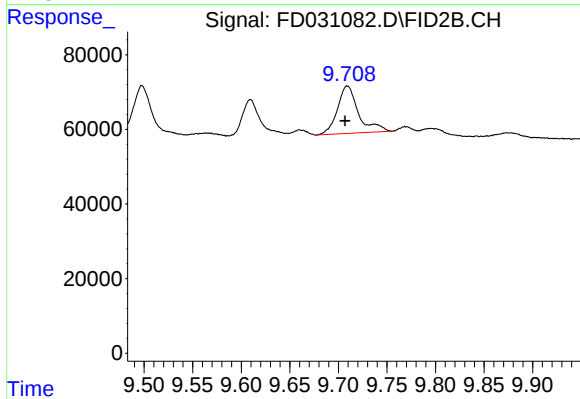
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 509559
Conc: 4.42 ug/ml



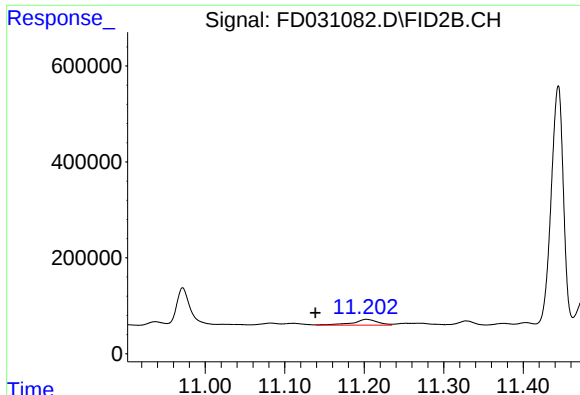
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.052 min
Response: 171069
Conc: 1.59 ug/ml



#7 n-Hexadecane (C16)

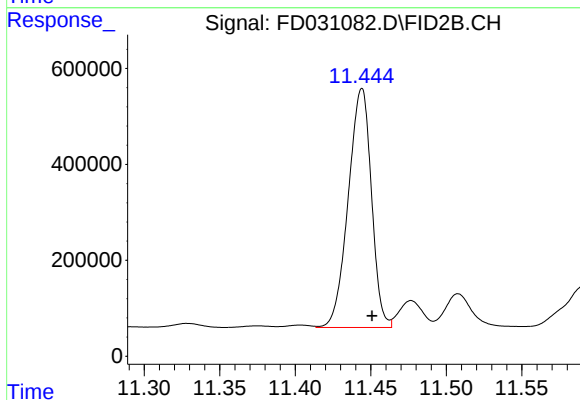
R.T.: 9.709 min
Delta R.T.: 0.003 min
Response: 191528
Conc: 1.78 ug/ml



#8 n-Octadecane (C18)

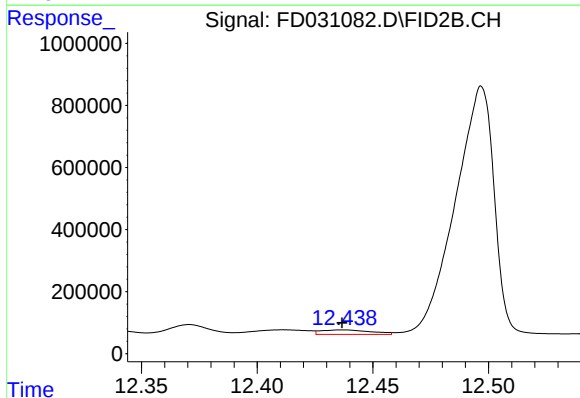
R.T.: 11.203 min
Delta R.T.: 0.064 min
Response: 260507
Conc: 2.38 ug/ml

Instrument :
FID_D
ClientSampleId :



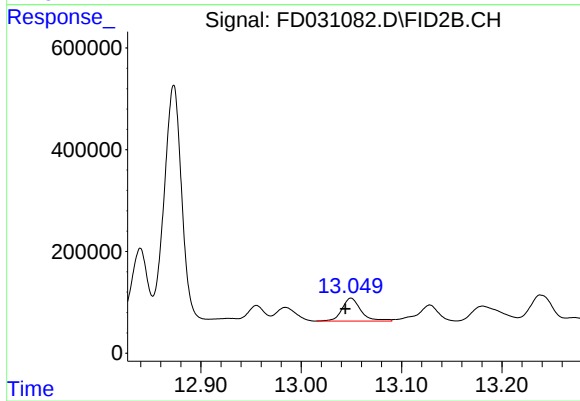
#9 ortho-Terphenyl (SURR)

R.T.: 11.444 min
Delta R.T.: -0.007 min
Response: 5315339
Conc: 42.38 ug/ml



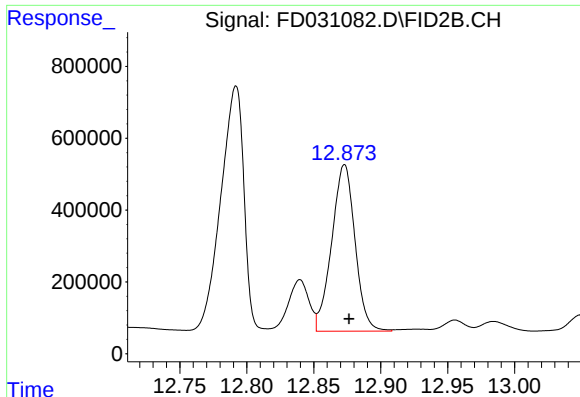
#10 n-Eicosane (C20)

R.T.: 12.437 min
Delta R.T.: 0.000 min
Response: 217240
Conc: 1.99 ug/ml



#11 n-Heneicosane (C21)

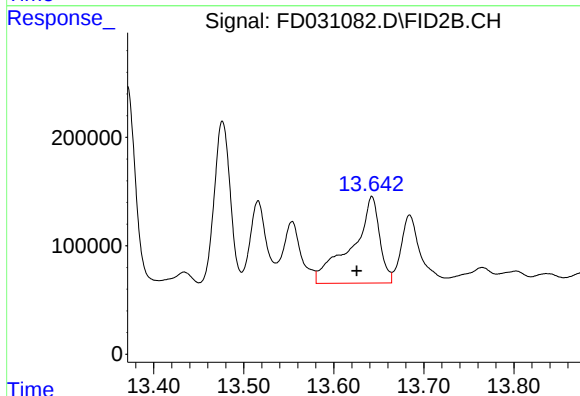
R.T.: 13.050 min
Delta R.T.: 0.006 min
Response: 588619
Conc: 5.36 ug/ml



#12 1-chlorooctadecane (SURR)

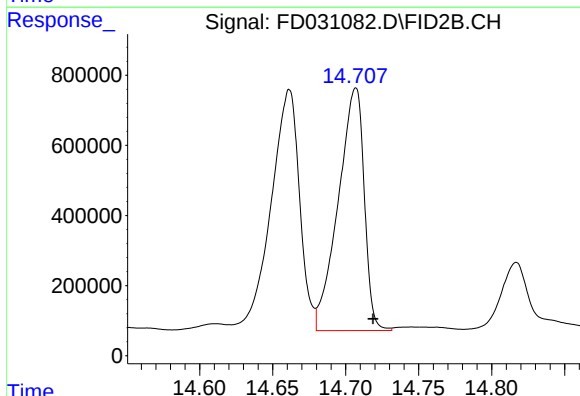
R.T.: 12.873 min
Delta R.T.: -0.004 min
Response: 5632705
Conc: 60.16 ug/ml

Instrument :
FID_D
ClientSampleId :



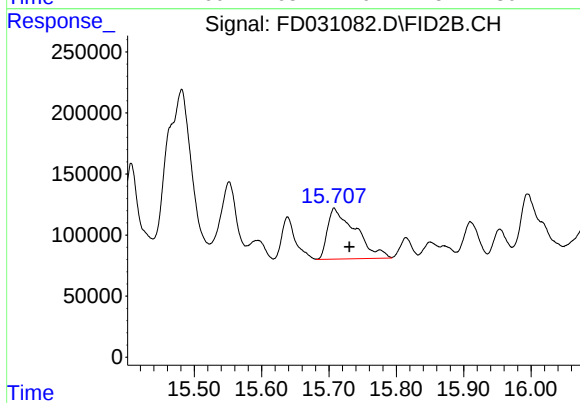
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: 0.017 min
Response: 1713170
Conc: 15.67 ug/ml



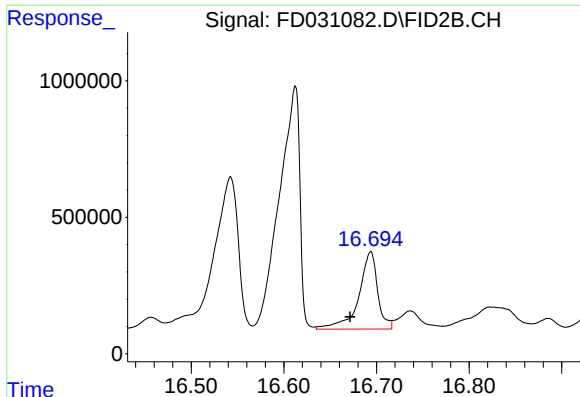
#14 n-Tetracosane (C24)

R.T.: 14.706 min
Delta R.T.: -0.013 min
Response: 8583669
Conc: 78.60 ug/ml



#15 n-Hexacosane (C26)

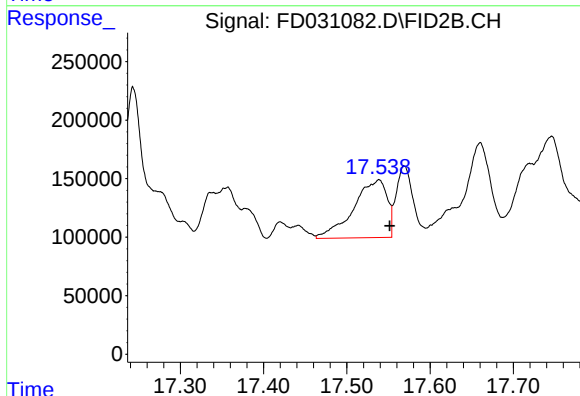
R.T.: 15.708 min
Delta R.T.: -0.022 min
Response: 1196542
Conc: 11.06 ug/ml



#16 n-Octacosane (C28)

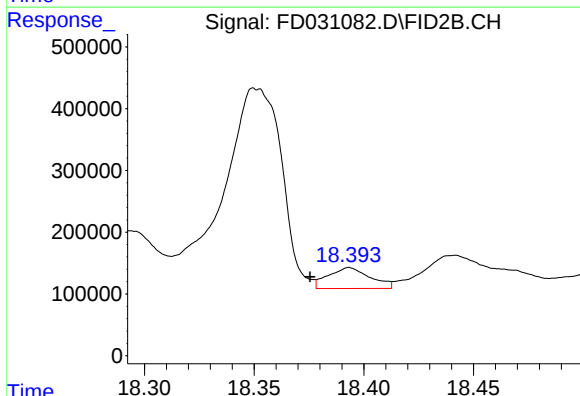
R.T.: 16.693 min
Delta R.T.: 0.022 min
Response: 4016412
Conc: 37.41 ug/ml

Instrument :
FID_D
ClientSampleId :



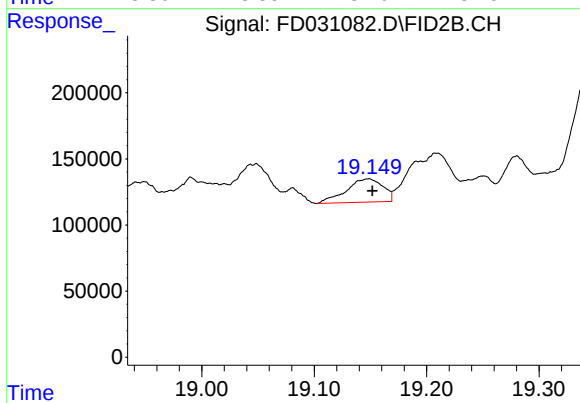
#17 n-Tricontane (C30)

R.T.: 17.538 min
Delta R.T.: -0.014 min
Response: 1375013
Conc: 12.91 ug/ml



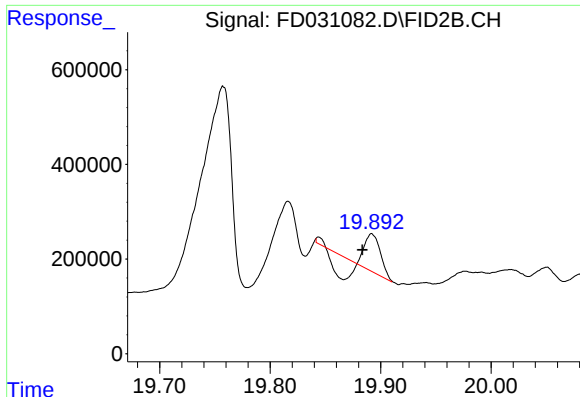
#18 n-Dotriacontane (C32)

R.T.: 18.393 min
Delta R.T.: 0.018 min
Response: 449195
Conc: 4.36 ug/ml



#19 n-Tetratriacontane (C34)

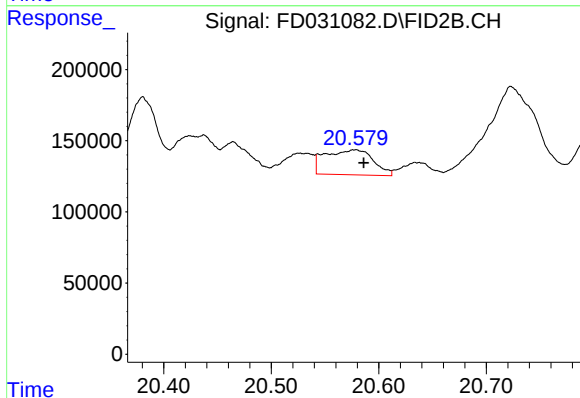
R.T.: 19.148 min
Delta R.T.: -0.004 min
Response: 397001
Conc: 4.04 ug/ml



#20 n-Hexatriacontane (C36)

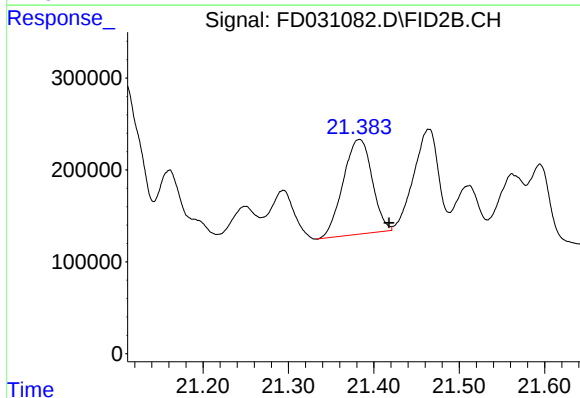
R.T.: 19.892 min
Delta R.T.: 0.008 min
Response: 245019
Conc: 2.66 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.578 min
Delta R.T.: -0.008 min
Response: 545230
Conc: 6.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.383 min
Delta R.T.: -0.035 min
Response: 2430439
Conc: 27.35 ug/ml