

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111620AL\
 Data File : FD035554.D
 Signal(s) : FID2B.CH
 Acq On : 17 Nov 2020 5:01
 Operator : DD\AJ
 Sample : L4746-01DL 10X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 05:27:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.543	608358	4.677 ug/ml
Spiked Amount 50.000		Recovery =	9.35%
12) S 1-chlorooctadecane (S...	12.976	777015	7.456 ug/ml
Spiked Amount 50.000		Recovery =	14.91%
Target Compounds			
4) T n-Dodecane (C12)	6.403	139732	1.209 ug/ml
5) T A~2-methylnaphthalene...	7.032	89768	0.717 ug/ml
6) T n-Tetradecane (C14)	8.192	400511	3.478 ug/ml
7) T n-Hexadecane (C16)	9.789	447853	3.919 ug/ml
8) T n-Octadecane (C18)	11.226	322060	2.669 ug/ml
10) T n-Eicosane (C20)	12.531	452799	3.692 ug/ml
11) T n-Heneicosane (C21)	13.142	195192	1.588 ug/ml
13) T n-Docosane (C22)	13.726	291822	2.367 ug/ml
14) T n-Tetracosane (C24)	14.817	565076	4.568 ug/ml
15) T n-Hexacosane (C26)	15.843	429501	3.489 ug/ml
16) T n-Octacosane (C28)	16.793	397373	3.228 ug/ml
17) T n-Tricontane (C30)	17.680	1702425	14.087 ug/ml
18) T n-Dotriacontane (C32)	18.503	1937774	17.234 ug/ml
19) T n-Tetratriacontane (C34)	19.290	2981293	28.404 ug/ml
20) T n-Hexatriacontane (C36)	20.038	7000456	73.077 ug/ml
21) T n-Octatriacontane (C38)	20.748	9066799	102.074 ug/ml
22) T n-Tetracontane (C40)	21.617	1554849	17.716 ug/ml

(f)=RT Delta > 1/2 Window

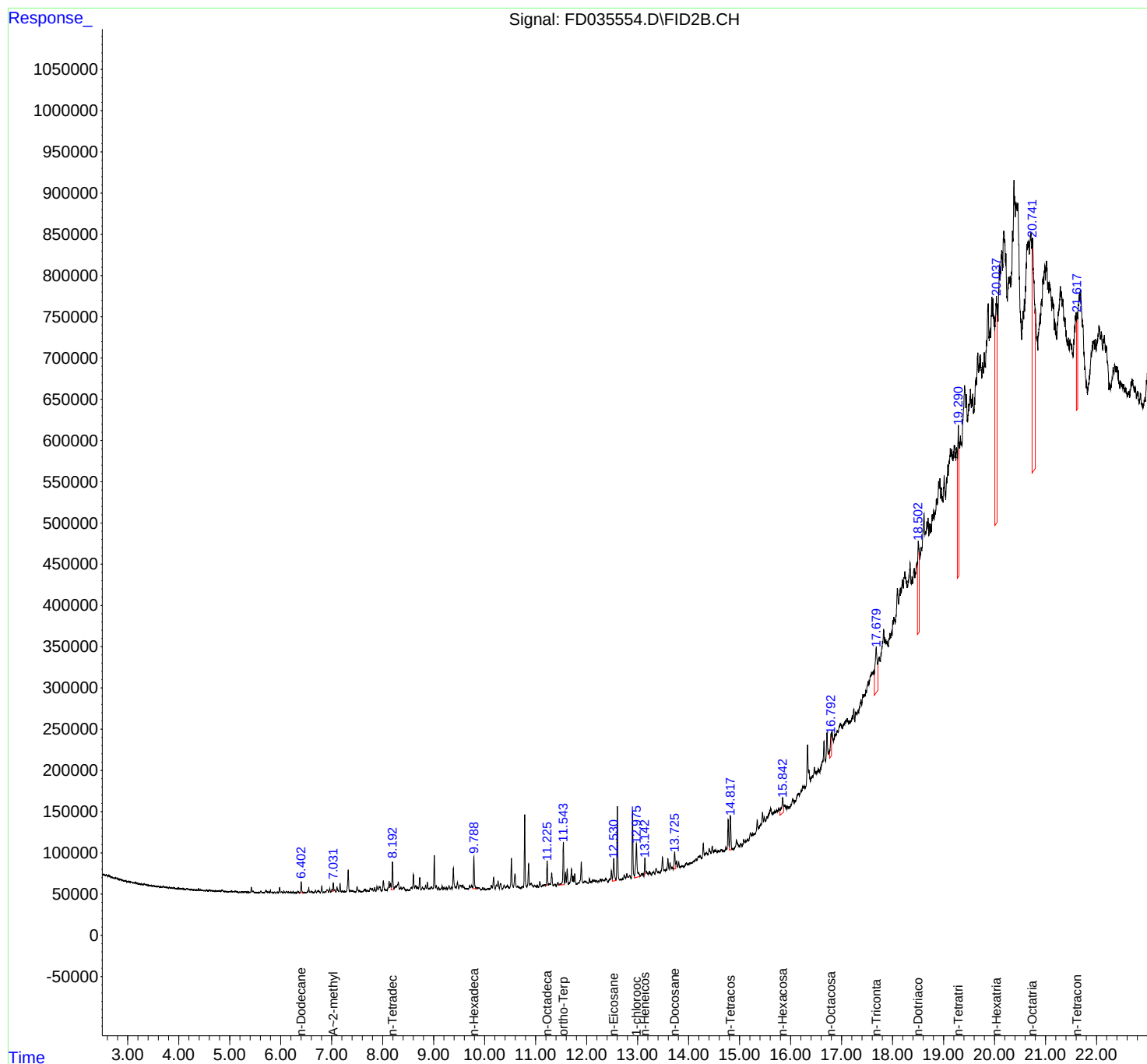
(m)=manual int.

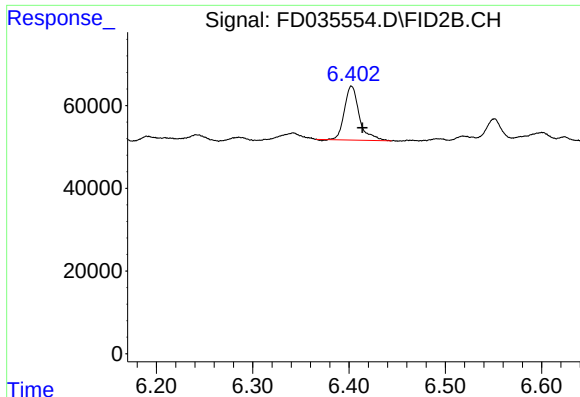
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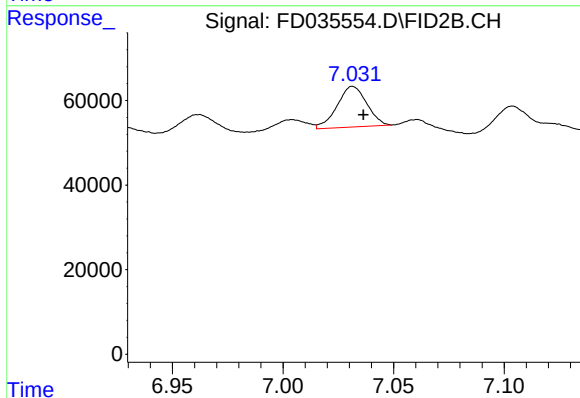




#4 n-Dodecane (C12)

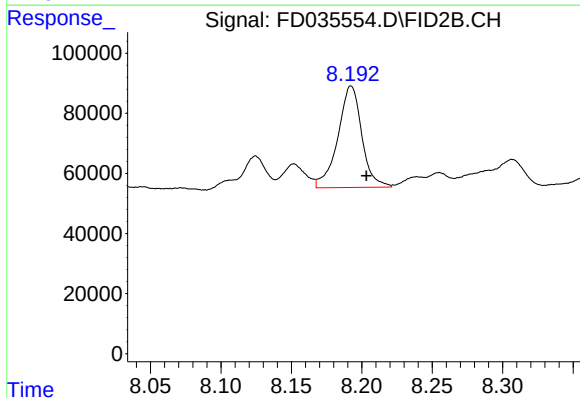
R.T.: 6.403 min
Delta R.T.: -0.011 min
Response: 139732
Conc: 1.21 ug/ml

Instrument :
FID_D
ClientSampleId :



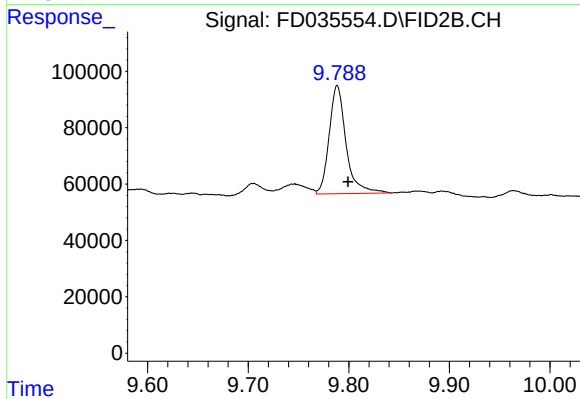
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 89768
Conc: 0.72 ug/ml



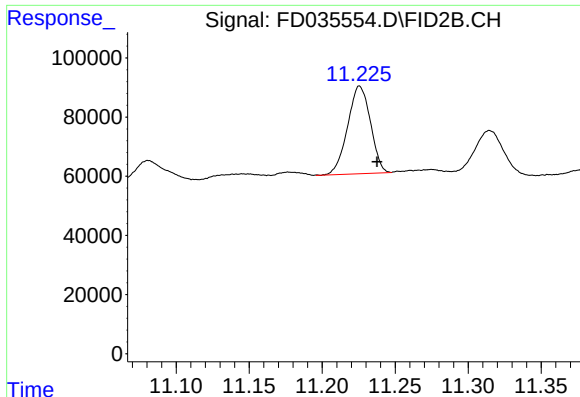
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: -0.011 min
Response: 400511
Conc: 3.48 ug/ml



#7 n-Hexadecane (C16)

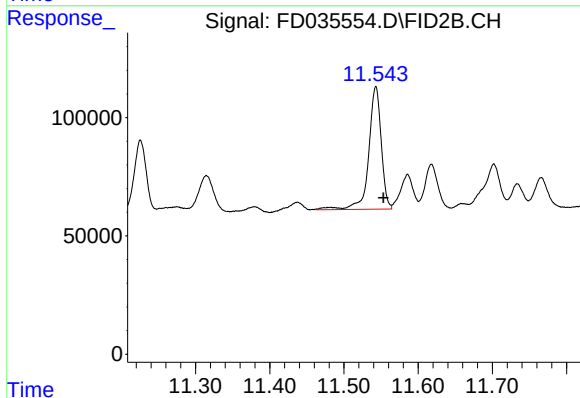
R.T.: 9.789 min
Delta R.T.: -0.011 min
Response: 447853
Conc: 3.92 ug/ml



#8 n-Octadecane (C18)

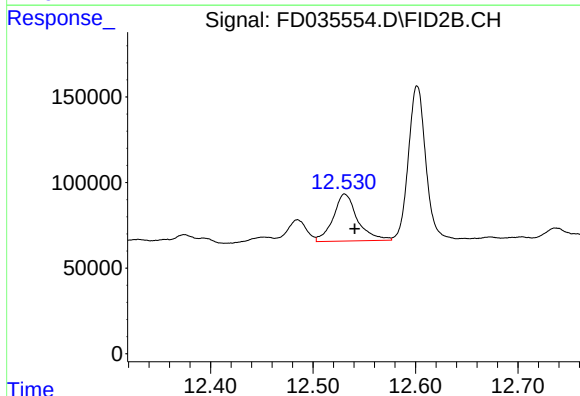
R.T.: 11.226 min
Delta R.T.: -0.012 min
Response: 322060
Conc: 2.67 ug/ml

Instrument :
FID_D
ClientSampleId :



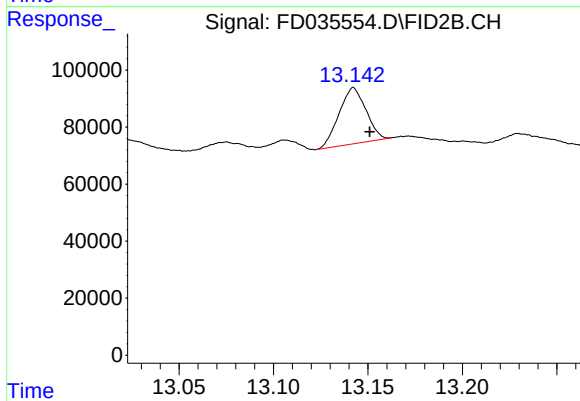
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: -0.010 min
Response: 608358
Conc: 4.68 ug/ml



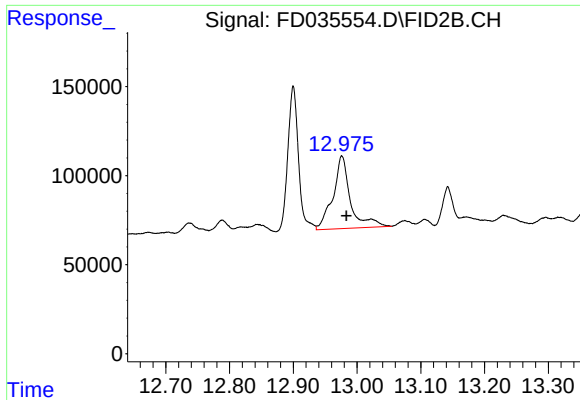
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.010 min
Response: 452799
Conc: 3.69 ug/ml



#11 n-Heneicosane (C21)

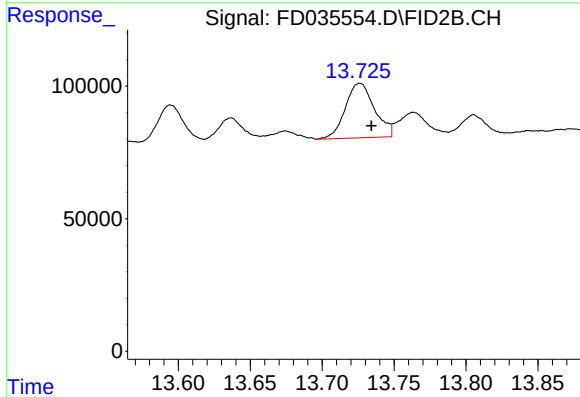
R.T.: 13.142 min
Delta R.T.: -0.008 min
Response: 195192
Conc: 1.59 ug/ml



#12 1-chlorooctadecane (SURR)

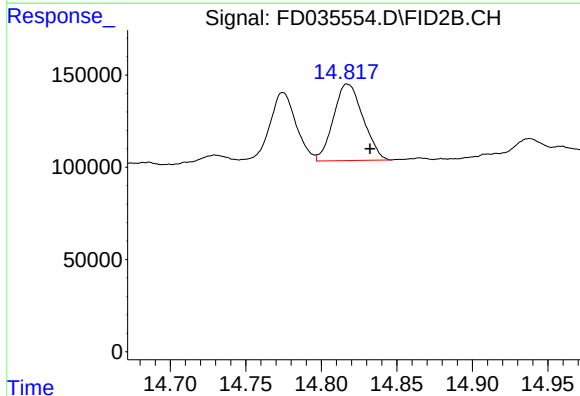
R.T.: 12.976 min
Delta R.T.: -0.007 min
Response: 777015
Conc: 7.46 ug/ml

Instrument :
FID_D
ClientSampleId :



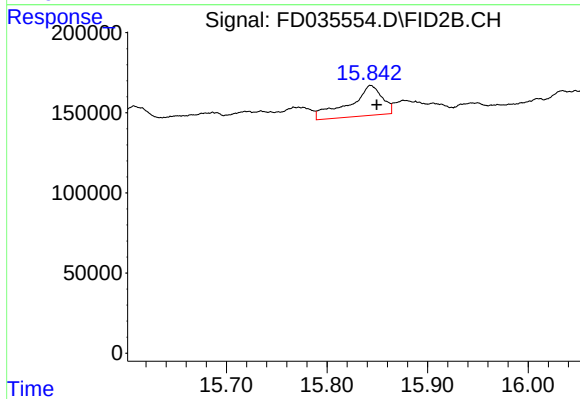
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: -0.008 min
Response: 291822
Conc: 2.37 ug/ml



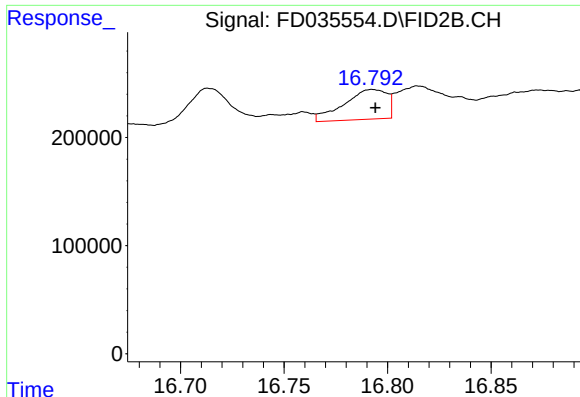
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.015 min
Response: 565076
Conc: 4.57 ug/ml



#15 n-Hexacosane (C26)

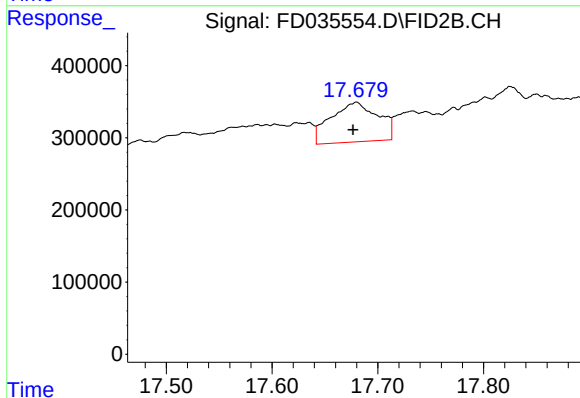
R.T.: 15.843 min
Delta R.T.: -0.006 min
Response: 429501
Conc: 3.49 ug/ml



#16 n-Octacosane (C28)

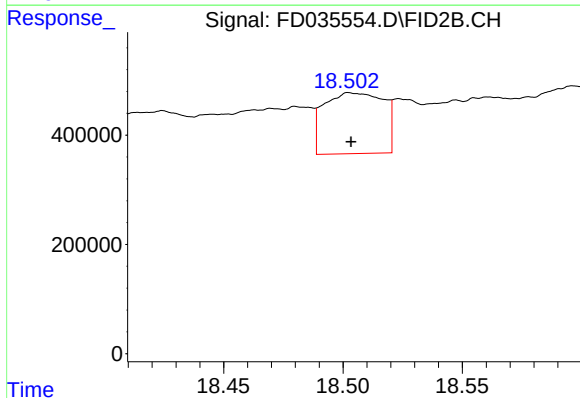
R.T.: 16.793 min
Delta R.T.: -0.001 min
Response: 397373
Conc: 3.23 ug/ml

Instrument :
FID_D
ClientSampleId :



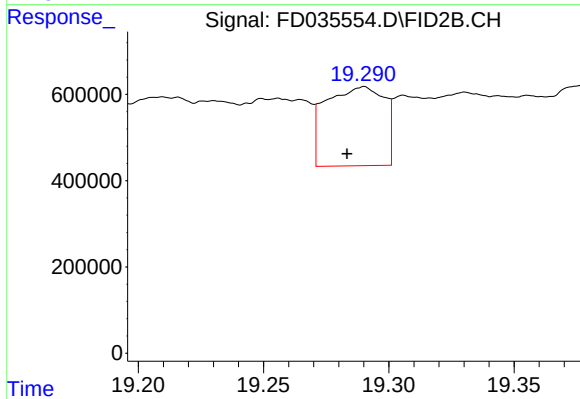
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: 0.003 min
Response: 1702425
Conc: 14.09 ug/ml



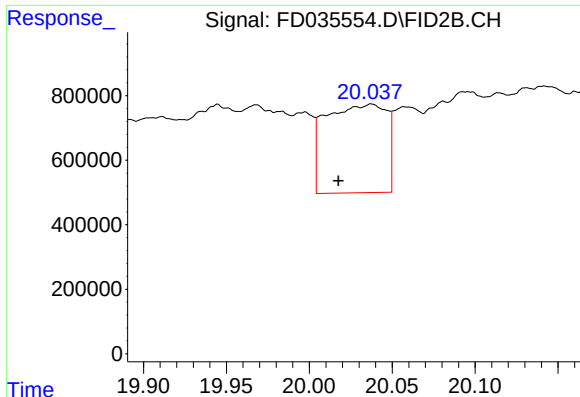
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: 0.000 min
Response: 1937774
Conc: 17.23 ug/ml



#19 n-Tetratriacontane (C34)

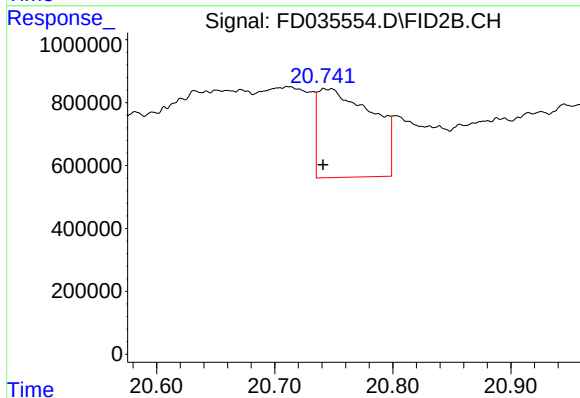
R.T.: 19.290 min
Delta R.T.: 0.007 min
Response: 2981293
Conc: 28.40 ug/ml



#20 n-Hexatriacontane (C36)

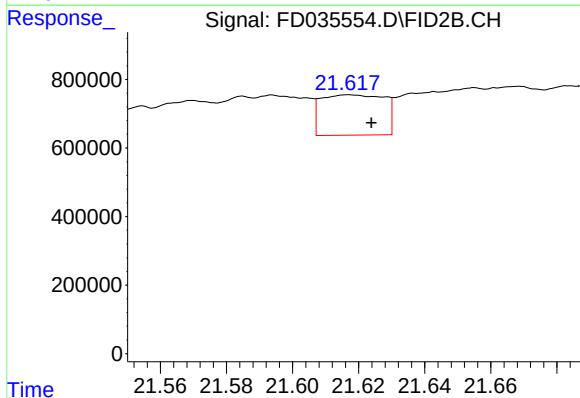
R.T.: 20.038 min
Delta R.T.: 0.020 min
Response: 7000456
Conc: 73.08 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: 0.007 min
Response: 9066799
Conc: 102.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.617 min
Delta R.T.: -0.007 min
Response: 1554849
Conc: 17.72 ug/ml