

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121018AL\
 Data File : FD026795.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2018 19:02
 Operator : AJ\SJ
 Sample : J6196-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 02:20:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 08:39:32 2018
 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)	11.277	2140179	25.363 ug/ml
Spiked Amount 50.000		Recovery =	50.73%
12) S 1-chlorooctadecane (S...	12.714	5266081	87.642 ug/ml
Spiked Amount 50.000		Recovery =	175.28%
Target Compounds			
4) T n-Dodecane (C12)	6.166	159817	2.103 ug/ml
5) T A~2-methylnaphthalene...	6.769	100102	1.117 ug/ml
6) T n-Tetradecane (C14)	7.951	132054	1.770 ug/ml
7) T n-Hexadecane (C16)	9.544	132018	1.829 ug/ml
8) T n-Octadecane (C18)	10.979	102200	1.493 ug/ml
10) T n-Eicosane (C20)	12.304	368346	5.375 ug/ml
11) T n-Heneicosane (C21)	12.894	123137	1.835 ug/ml
13) T n-Docosane (C22)	13.472	249963	3.732 ug/ml
14) T n-Tetracosane (C24)	14.573	175972	2.624 ug/ml
15) T n-Hexacosane (C26)	15.589	287729	4.295 ug/ml
16) T n-Octacosane (C28)	16.538	418621	6.139 ug/ml
17) T n-Tricontane (C30)	17.429	399450	5.840 ug/ml
18) T n-Dotriacontane (C32)	18.255	453778	6.952 ug/ml
19) T n-Tetratriacontane (C34)	19.035	651770	11.395 ug/ml
20) T n-Hexatriacontane (C36)	19.775	111739	2.268 ug/ml
21) T n-Octatriacontane (C38)	20.473	849237	17.937 ug/ml
22) T n-Tetracontane (C40)	21.275	27301	0.614 ug/ml

(f)=RT Delta > 1/2 Window

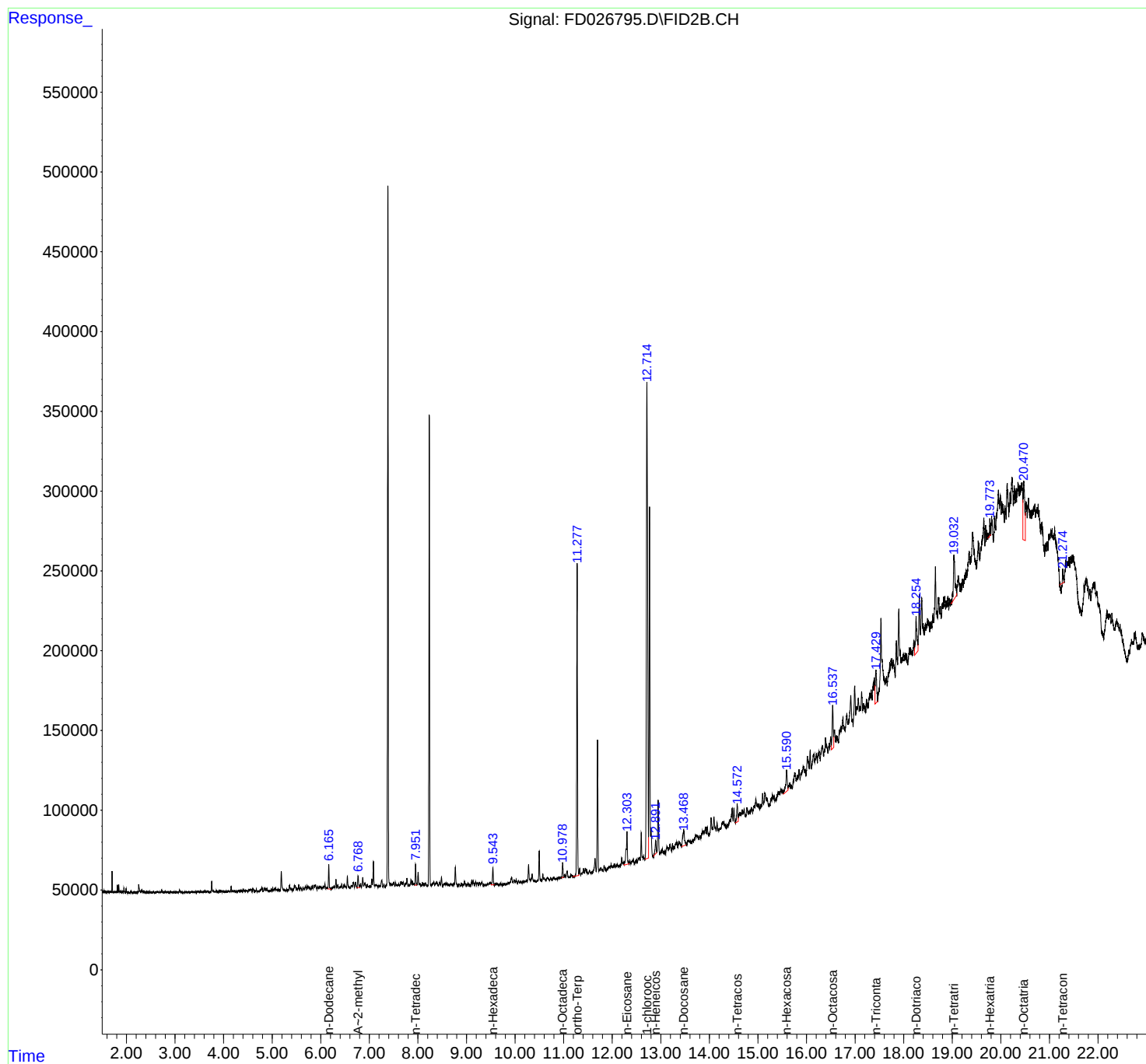
(m)=manual int.

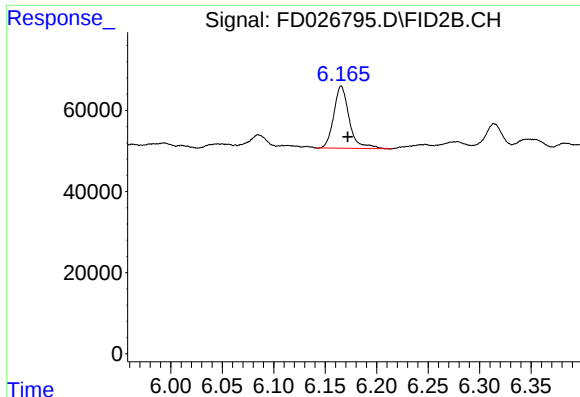
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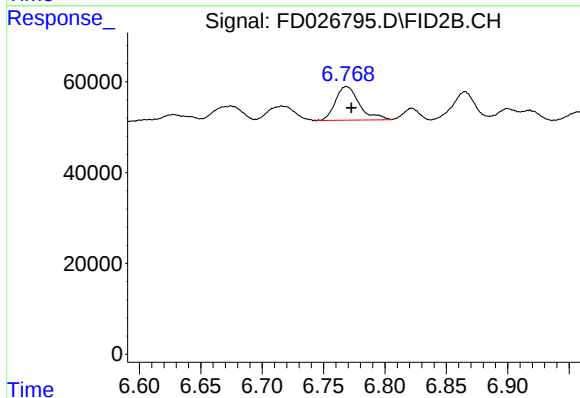




#4 n-Dodecane (C12)

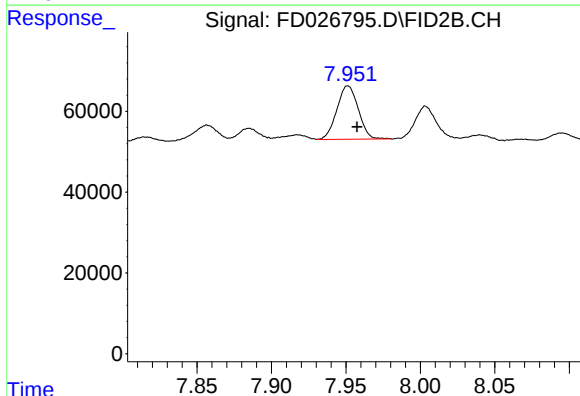
R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 159817
Conc: 2.10 ug/ml

Instrument :
FID_F
ClientSampleId :



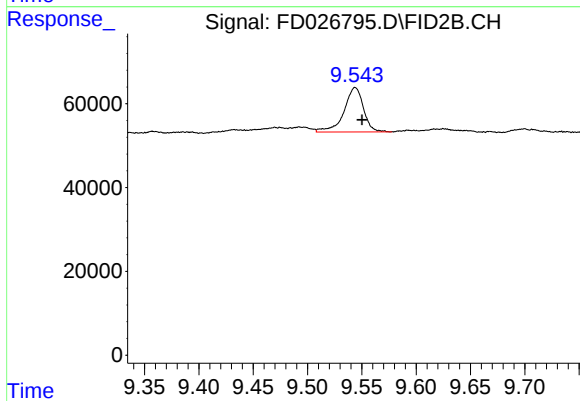
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 100102
Conc: 1.12 ug/ml



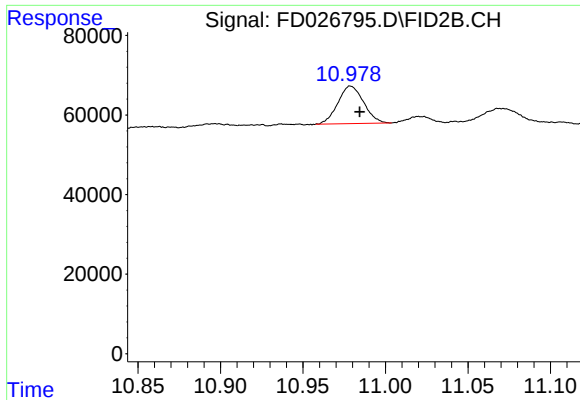
#6 n-Tetradecane (C14)

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 132054
Conc: 1.77 ug/ml



#7 n-Hexadecane (C16)

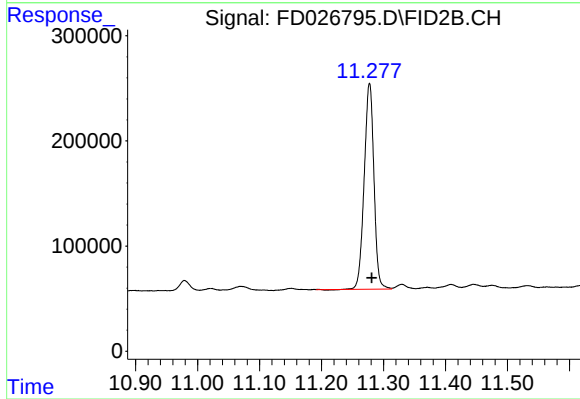
R.T.: 9.544 min
Delta R.T.: -0.007 min
Response: 132018
Conc: 1.83 ug/ml



#8 n-Octadecane (C18)

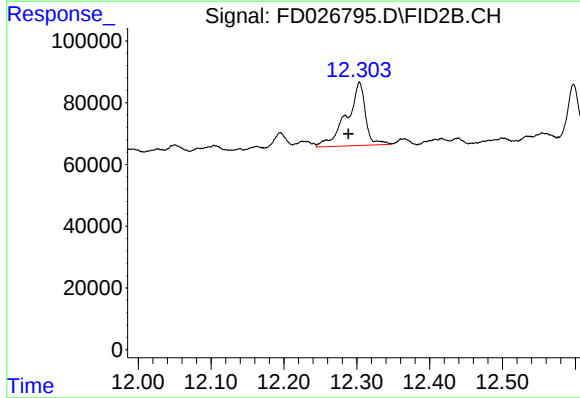
R.T.: 10.979 min
Delta R.T.: -0.005 min
Response: 102200
Conc: 1.49 ug/ml

Instrument :
FID_F
ClientSampleId :



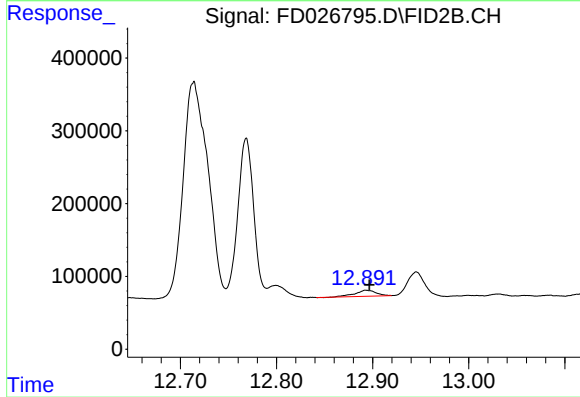
#9 ortho-Terphenyl (SURR)

R.T.: 11.277 min
Delta R.T.: -0.004 min
Response: 2140179
Conc: 25.36 ug/ml



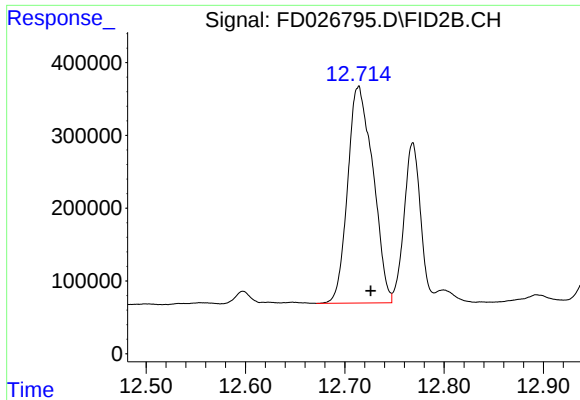
#10 n-Eicosane (C20)

R.T.: 12.304 min
Delta R.T.: 0.015 min
Response: 368346
Conc: 5.37 ug/ml



#11 n-Heneicosane (C21)

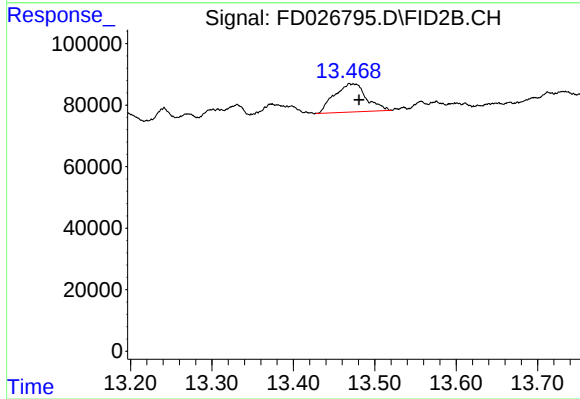
R.T.: 12.894 min
Delta R.T.: -0.003 min
Response: 123137
Conc: 1.84 ug/ml



#12 1-chlorooctadecane (SURR)

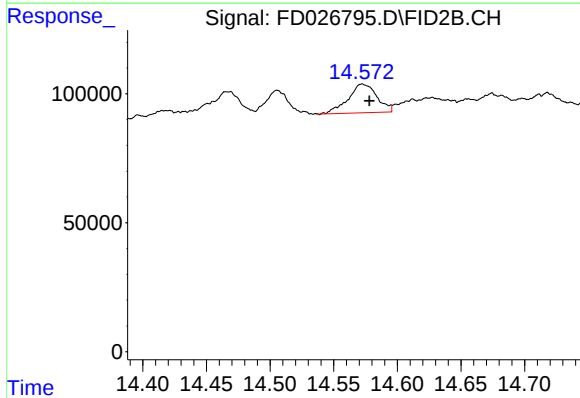
R.T.: 12.714 min
Delta R.T.: -0.012 min
Response: 5266081
Conc: 87.64 ug/ml

Instrument :
FID_F
ClientSampleId :



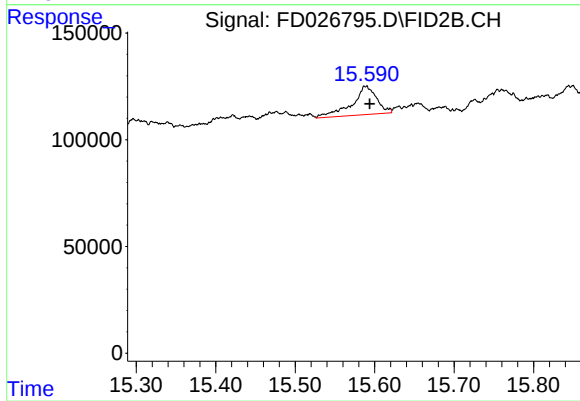
#13 n-Docosane (C22)

R.T.: 13.472 min
Delta R.T.: -0.009 min
Response: 249963
Conc: 3.73 ug/ml



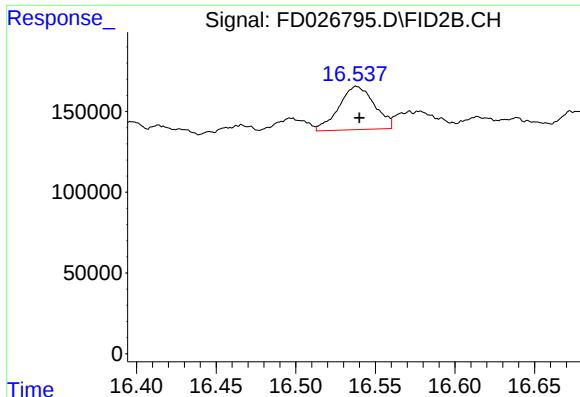
#14 n-Tetracosane (C24)

R.T.: 14.573 min
Delta R.T.: -0.005 min
Response: 175972
Conc: 2.62 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.589 min
Delta R.T.: -0.004 min
Response: 287729
Conc: 4.29 ug/ml



#16 n-Octacosane (C28)

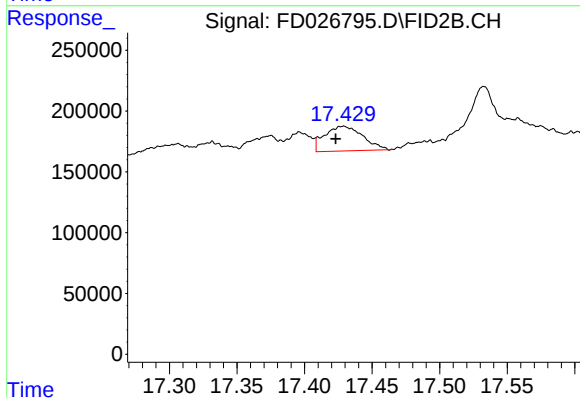
R.T.: 16.538 min

Delta R.T.: -0.001 min

Response: 418621

Conc: 6.14 ug/ml

Instrument :
FID_F
ClientSampleId :



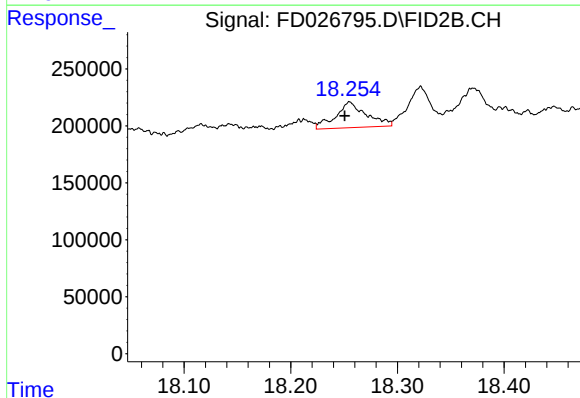
#17 n-Tricontane (C30)

R.T.: 17.429 min

Delta R.T.: 0.005 min

Response: 399450

Conc: 5.84 ug/ml



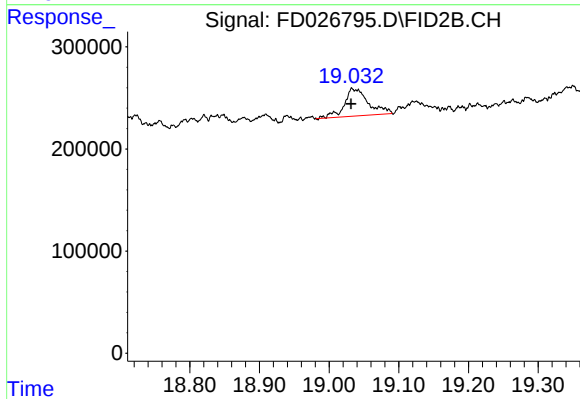
#18 n-Dotriacontane (C32)

R.T.: 18.255 min

Delta R.T.: 0.005 min

Response: 453778

Conc: 6.95 ug/ml



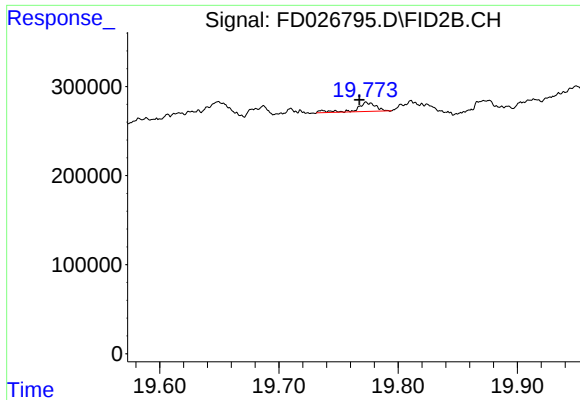
#19 n-Tetratriacontane (C34)

R.T.: 19.035 min

Delta R.T.: 0.004 min

Response: 651770

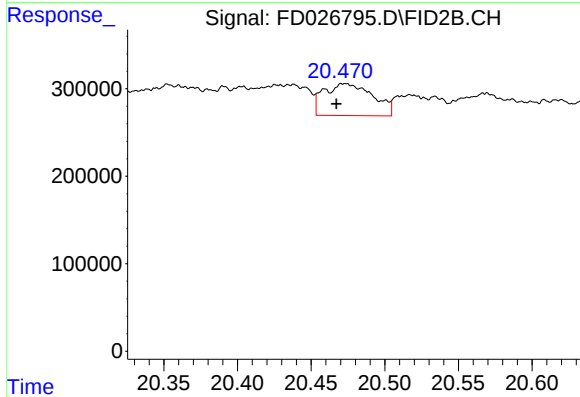
Conc: 11.40 ug/ml



#20 n-Hexatriacontane (C36)

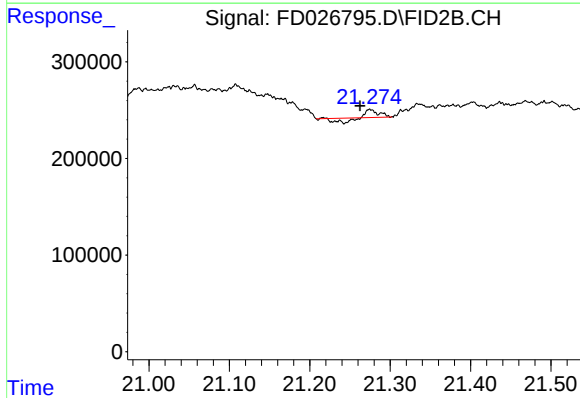
R.T.: 19.775 min
Delta R.T.: 0.008 min
Response: 111739
Conc: 2.27 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.473 min
Delta R.T.: 0.006 min
Response: 849237
Conc: 17.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.275 min
Delta R.T.: 0.013 min
Response: 27301
Conc: 0.61 ug/ml