

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011222AL\
 Data File : FD040577.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2022 19:58
 Operator : AJ\MA
 Sample : N1103-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 01:21:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.625	5287116	34.290 ug/ml
Spiked Amount 50.000		Recovery =	68.58%
12) S 1-chlorooctadecane (S...	12.069	5200003	44.178 ug/ml
Spiked Amount 50.000		Recovery =	88.36%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.096	62553	0.440 ug/ml
4) T n-Dodecane (C12)	5.526	191844	1.501 ug/ml
5) T A~2-methylnaphthalene...	6.127	108214	0.767 ug/ml
6) T n-Tetradecane (C14)	7.302	447017	3.451 ug/ml
7) T n-Hexadecane (C16)	8.890	1132226	8.690 ug/ml
8) T n-Octadecane (C18)	10.323	1831496	13.516 ug/ml
10) T n-Eicosane (C20)	11.626	2238765	16.459 ug/ml
11) T n-Heneicosane (C21)	12.239	3117612	22.514 ug/ml
13) T n-Docosane (C22)	12.823	4893015	35.486 ug/ml
14) T n-Tetracosane (C24)	13.932	7423838	53.094 ug/ml
15) T n-Hexacosane (C26)	14.952	11940651	86.624 ug/ml
16) T n-Octacosane (C28)	15.869	5700258	42.011 ug/ml
17) T n-Tricontane (C30)	16.752	3621180	27.783 ug/ml
18) T n-Dotriacontane (C32)	17.589	5334785	44.626 ug/ml
19) T n-Tetratriacontane (C34)	18.366	149062	1.416 ug/ml
20) T n-Hexatriacontane (C36)	19.119	341808	3.373 ug/ml
21) T n-Octatriacontane (C38)	19.814	318899	3.569 ug/ml
22) T n-Tetracontane (C40)	20.625	252611	2.955 ug/ml

(f)=RT Delta > 1/2 Window

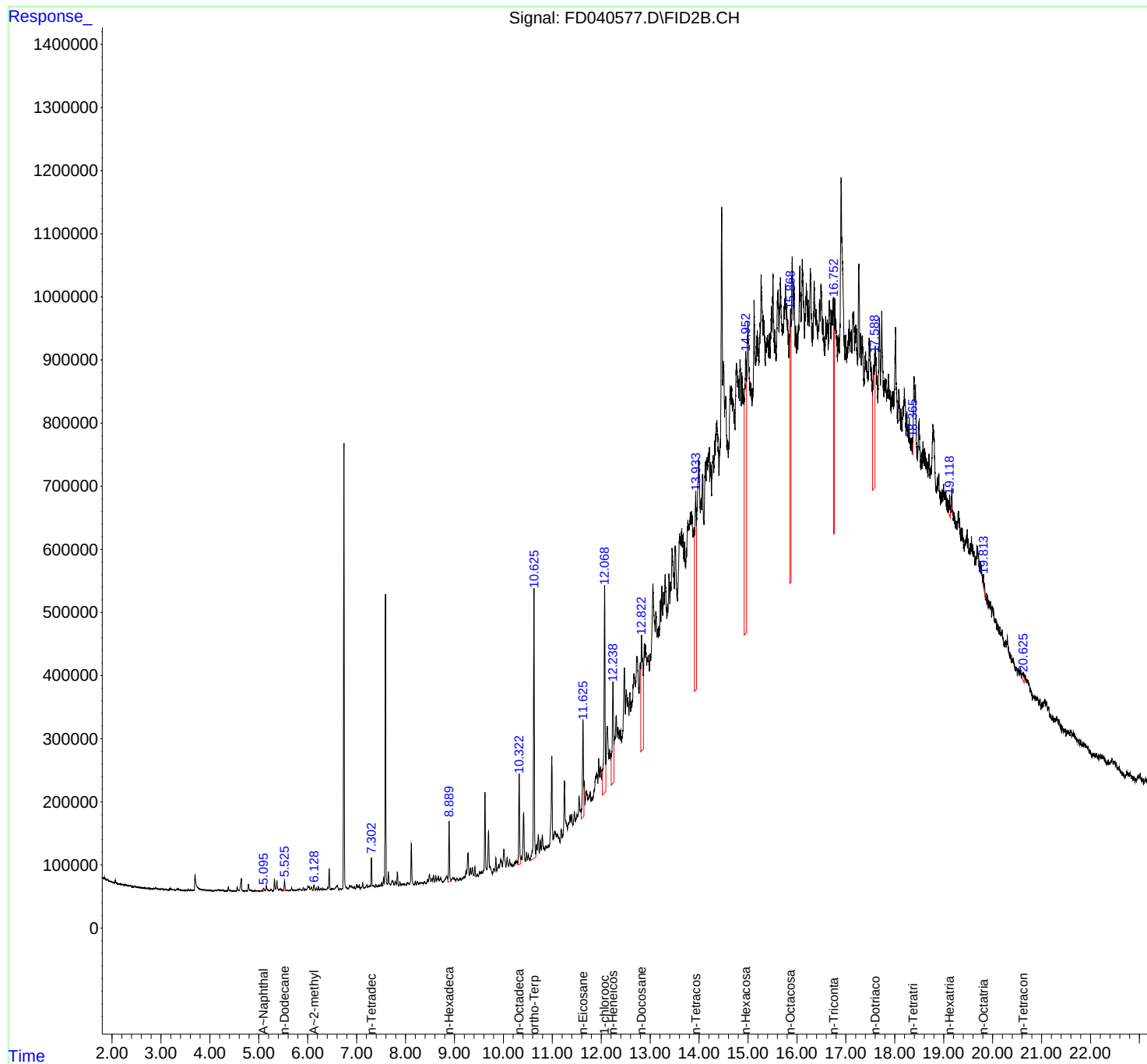
(m)=manual int.

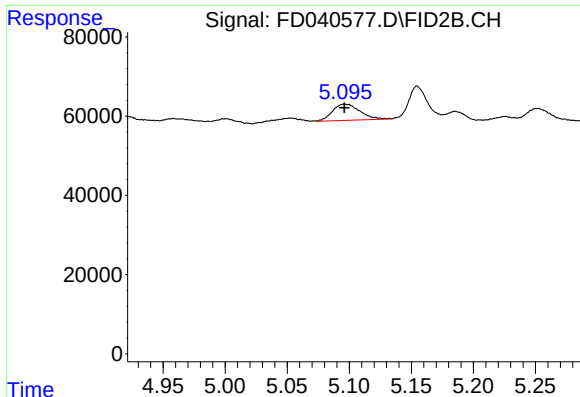
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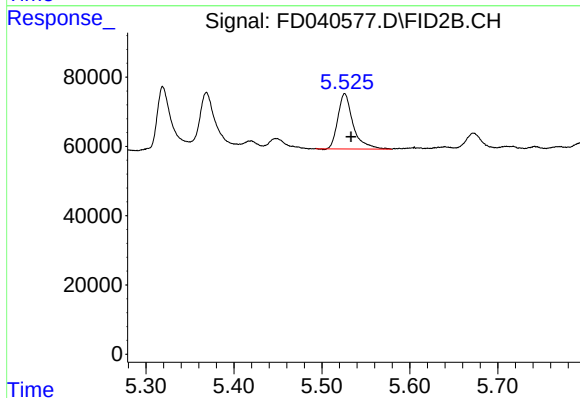




#3 A~Naphthalene (C11.7)

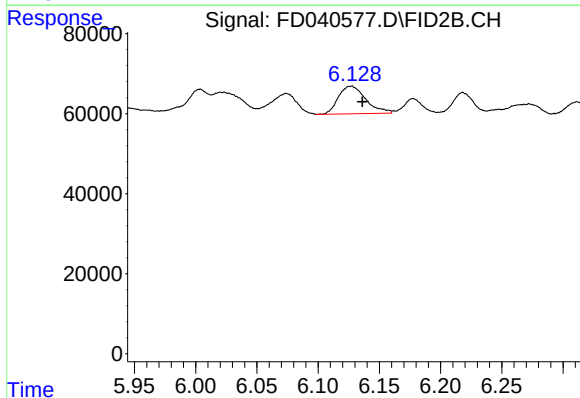
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 62553
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



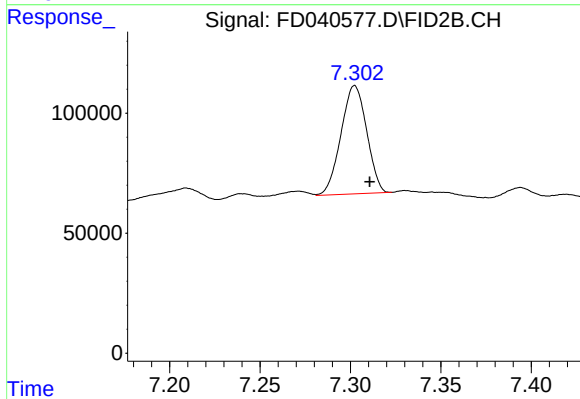
#4 n-Dodecane (C12)

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 191844
Conc: 1.50 ug/ml



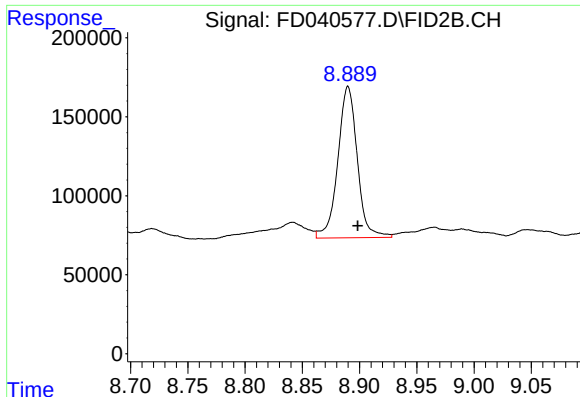
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.127 min
Delta R.T.: -0.009 min
Response: 108214
Conc: 0.77 ug/ml



#6 n-Tetradecane (C14)

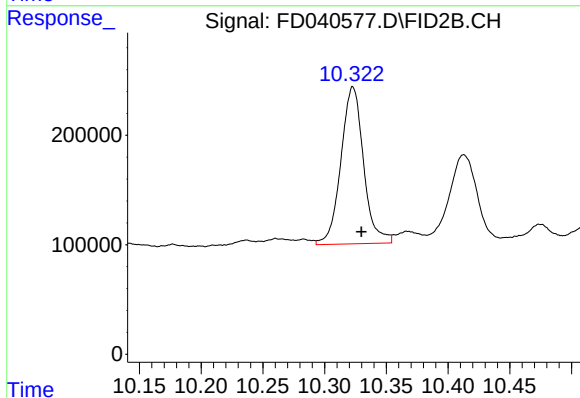
R.T.: 7.302 min
Delta R.T.: -0.008 min
Response: 447017
Conc: 3.45 ug/ml



#7 n-Hexadecane (C16)

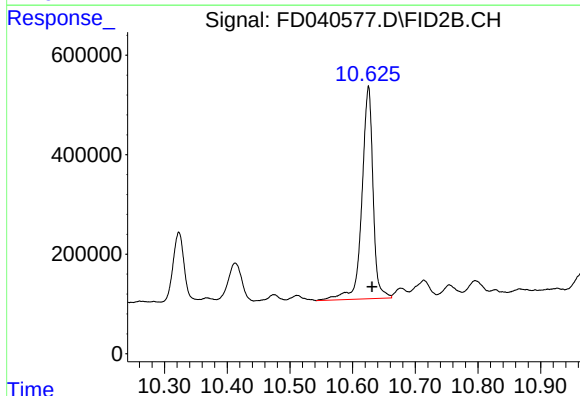
R.T.: 8.890 min
Delta R.T.: -0.008 min
Response: 1132226
Conc: 8.69 ug/ml

Instrument :
FID_D
ClientSampleId :



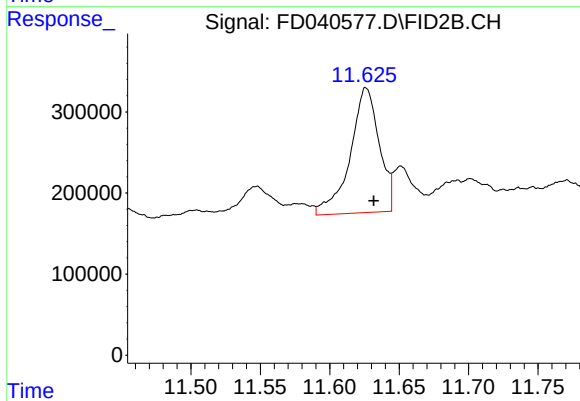
#8 n-Octadecane (C18)

R.T.: 10.323 min
Delta R.T.: -0.007 min
Response: 1831496
Conc: 13.52 ug/ml



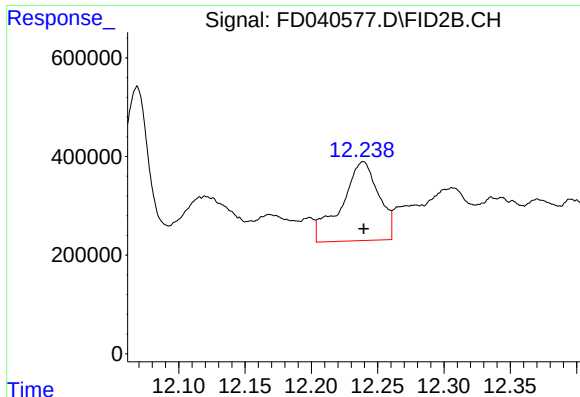
#9 ortho-Terphenyl (SURR)

R.T.: 10.625 min
Delta R.T.: -0.006 min
Response: 5287116
Conc: 34.29 ug/ml



#10 n-Eicosane (C20)

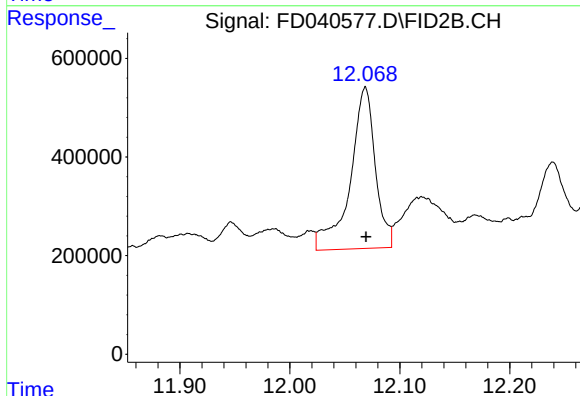
R.T.: 11.626 min
Delta R.T.: -0.005 min
Response: 2238765
Conc: 16.46 ug/ml



#11 n-Heneicosane (C21)

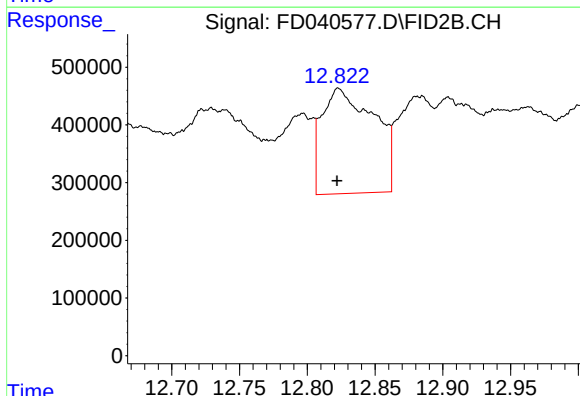
R.T.: 12.239 min
Delta R.T.: 0.000 min
Response: 3117612
Conc: 22.51 ug/ml

Instrument :
FID_D
ClientSampleId :



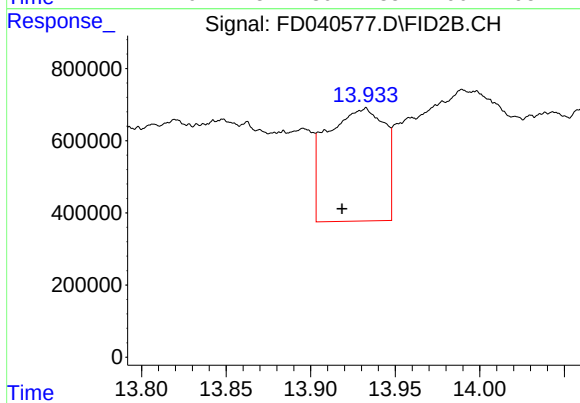
#12 1-chlorooctadecane (SURR)

R.T.: 12.069 min
Delta R.T.: 0.000 min
Response: 5200003
Conc: 44.18 ug/ml



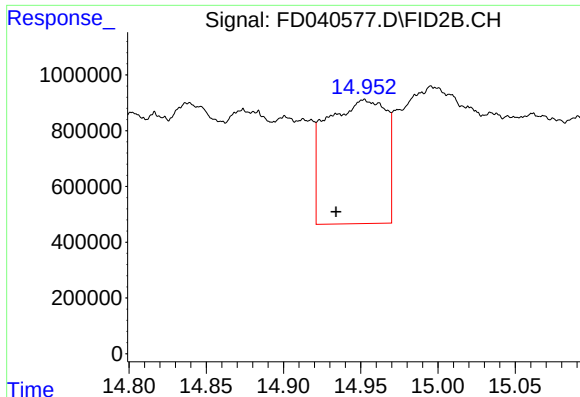
#13 n-Docosane (C22)

R.T.: 12.823 min
Delta R.T.: 0.001 min
Response: 4893015
Conc: 35.49 ug/ml



#14 n-Tetracosane (C24)

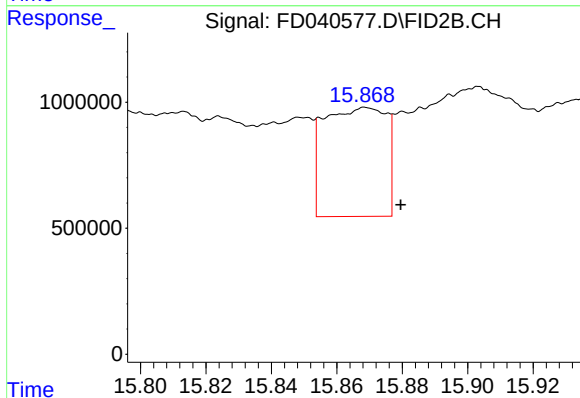
R.T.: 13.932 min
Delta R.T.: 0.014 min
Response: 7423838
Conc: 53.09 ug/ml



#15 n-Hexacosane (C26)

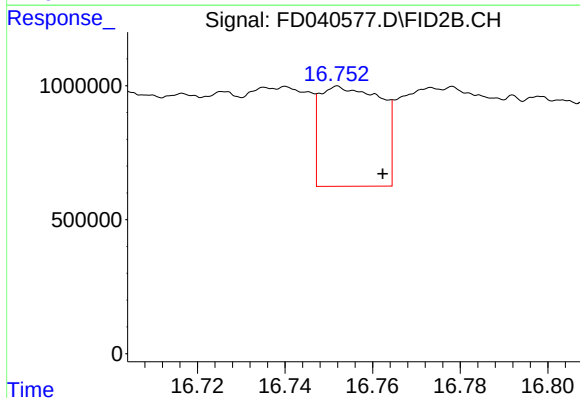
R.T.: 14.952 min
Delta R.T.: 0.018 min
Response: 11940651
Conc: 86.62 ug/ml

Instrument :
FID_D
ClientSampleId :



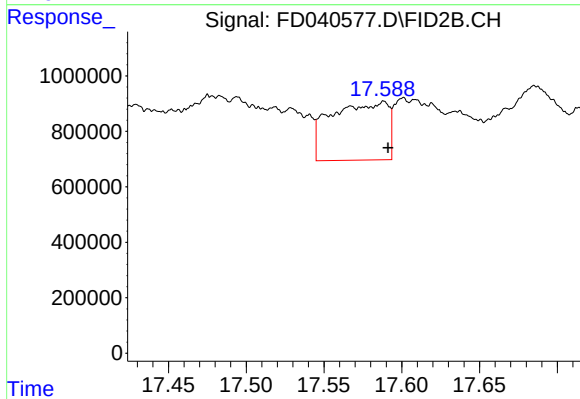
#16 n-Octacosane (C28)

R.T.: 15.869 min
Delta R.T.: -0.010 min
Response: 5700258
Conc: 42.01 ug/ml



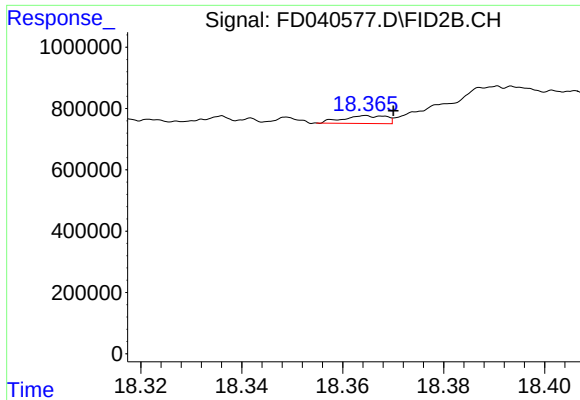
#17 n-Tricontane (C30)

R.T.: 16.752 min
Delta R.T.: -0.010 min
Response: 3621180
Conc: 27.78 ug/ml



#18 n-Dotriacontane (C32)

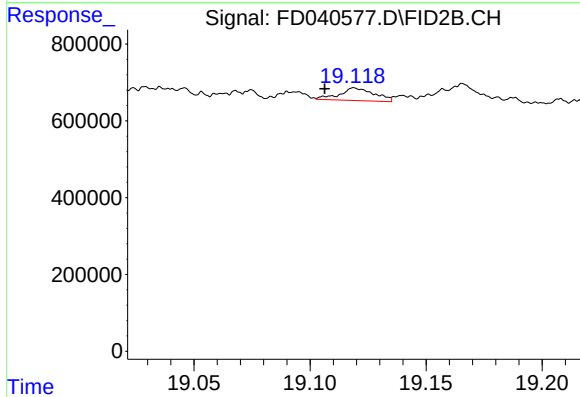
R.T.: 17.589 min
Delta R.T.: -0.003 min
Response: 5334785
Conc: 44.63 ug/ml



#19 n-Tetratriacontane (C34)

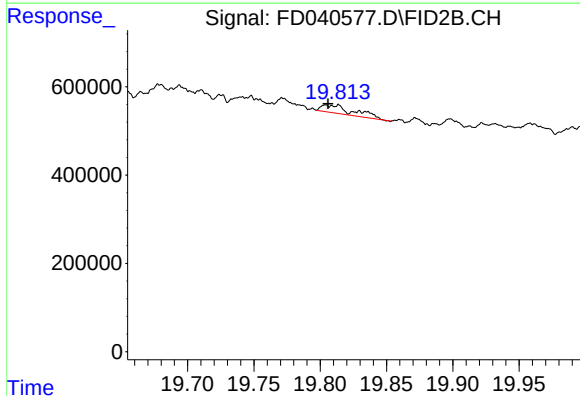
R.T.: 18.366 min
Delta R.T.: -0.004 min
Response: 149062
Conc: 1.42 ug/ml

Instrument :
FID_D
ClientSampleId :



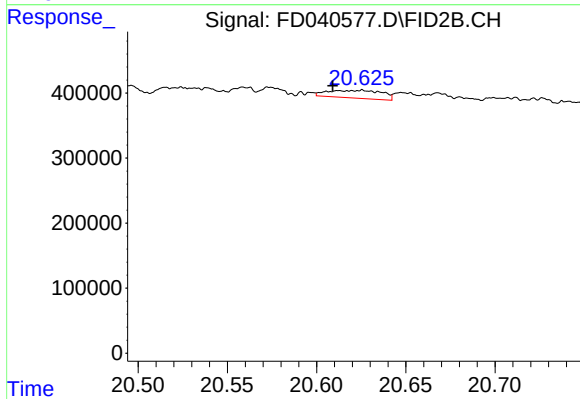
#20 n-Hexatriacontane (C36)

R.T.: 19.119 min
Delta R.T.: 0.013 min
Response: 341808
Conc: 3.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.814 min
Delta R.T.: 0.008 min
Response: 318899
Conc: 3.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.625 min
Delta R.T.: 0.016 min
Response: 252611
Conc: 2.96 ug/ml