

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010722AL\
 Data File : FD040488.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2022 21:10
 Operator : AJ\MA
 Sample : N1072-08
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 22:14:00 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	6344119	41.145 ug/ml
Spiked Amount 50.000		Recovery =	82.29%
12) S 1-chlorooctadecane (S...	12.063	5024482	42.686 ug/ml
Spiked Amount 50.000		Recovery =	85.37%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.093	98363	0.692 ug/ml
5) T A~2-methylnaphthalene...	6.132	63805	0.452 ug/ml
6) T n-Tetradecane (C14)	7.303	65643	0.507 ug/ml
7) T n-Hexadecane (C16)	8.886	204668	1.571 ug/ml
8) T n-Octadecane (C18)	10.321	64215	0.474 ug/ml
10) T n-Eicosane (C20)	11.650	3561764	26.186 ug/ml
11) T n-Heneicosane (C21)	12.213	299747	2.165 ug/ml
13) T n-Docosane (C22)	12.841	187497	1.360 ug/ml
14) T n-Tetracosane (C24)	13.907	137875	0.986 ug/ml
15) T n-Hexacosane (C26)	14.925	121624	0.882 ug/ml
16) T n-Octacosane (C28)	15.871	208852	1.539 ug/ml
17) T n-Tricontane (C30)	16.752	189363	1.453 ug/ml
18) T n-Dotriacontane (C32)	17.582	253443	2.120 ug/ml
19) T n-Tetratriacontane (C34)	18.363	234796	2.230 ug/ml
20) T n-Hexatriacontane (C36)	19.097	137106	1.353 ug/ml
21) T n-Octatriacontane (C38)	19.800	90821	1.017 ug/ml
22) T n-Tetracontane (C40)	20.599	136261	1.594 ug/ml

(f)=RT Delta > 1/2 Window

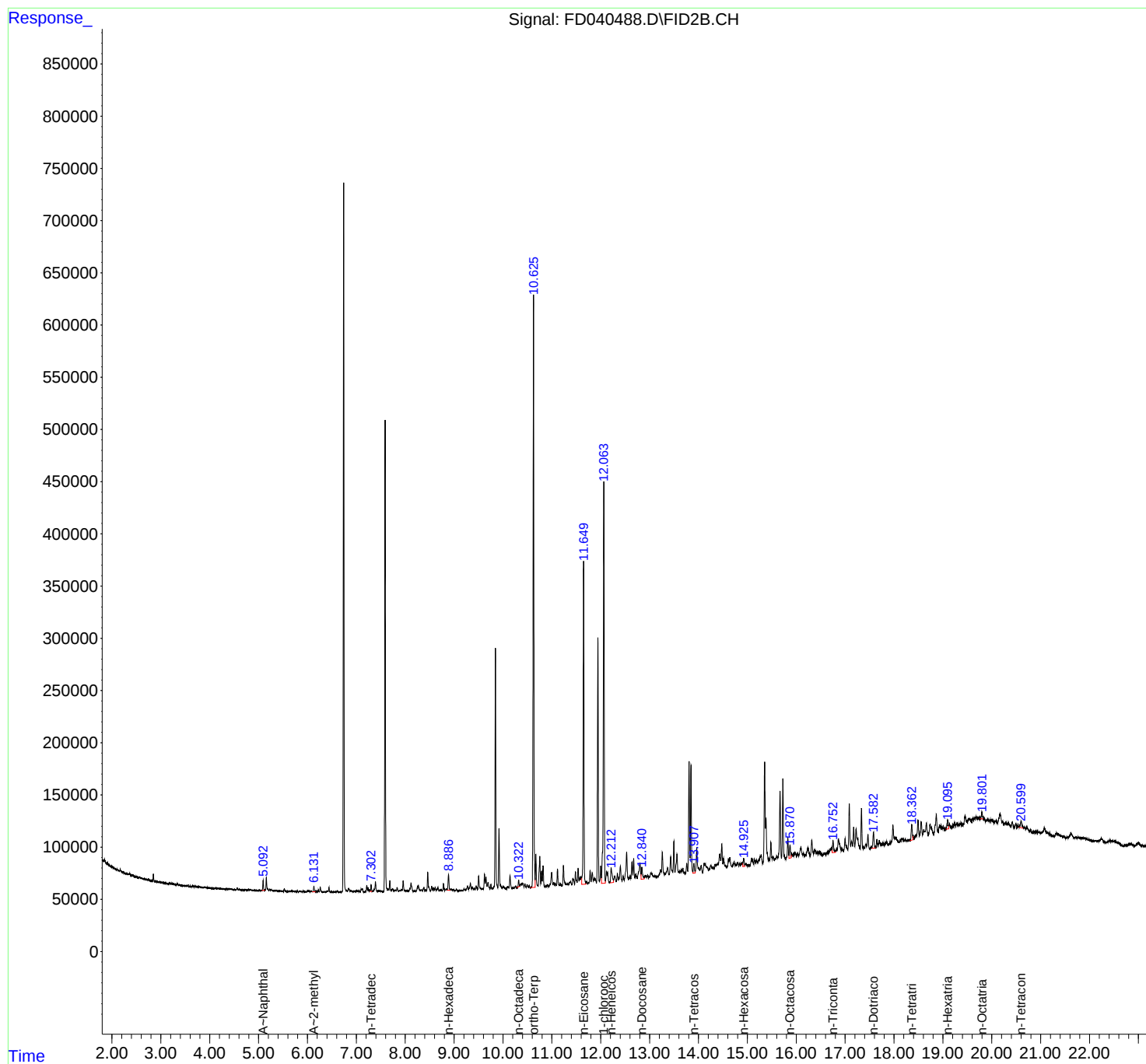
(m)=manual int.

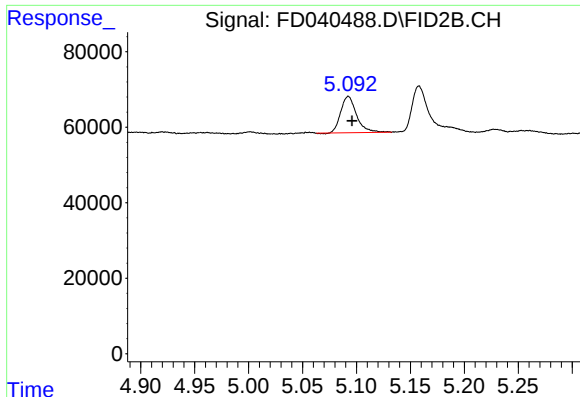
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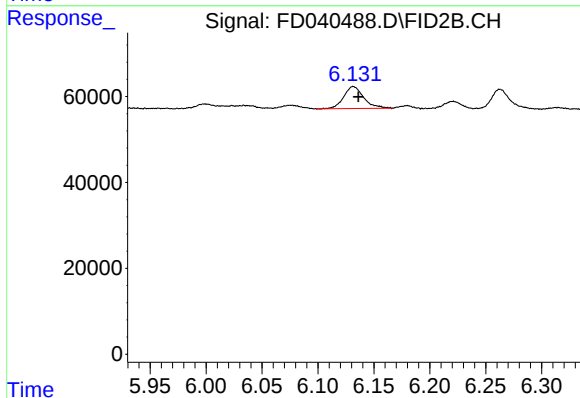




#3 A~Naphthalene (C11.7)

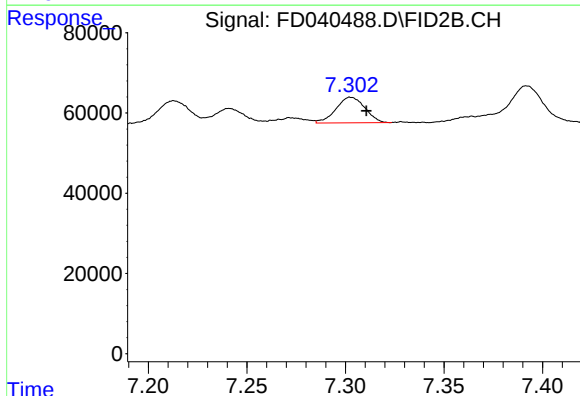
R.T.: 5.093 min
Delta R.T.: -0.004 min
Response: 98363
Conc: 0.69 ug/ml

Instrument :
FID_D
ClientSampleId :



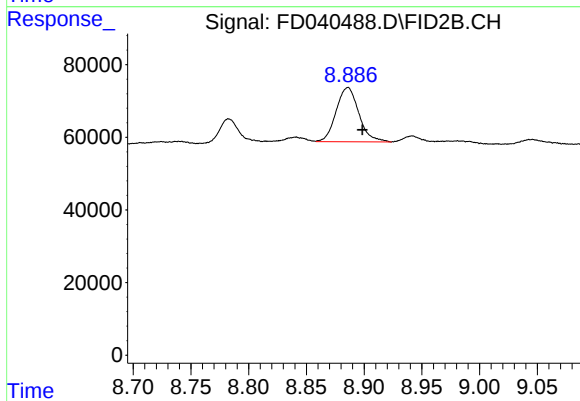
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 63805
Conc: 0.45 ug/ml



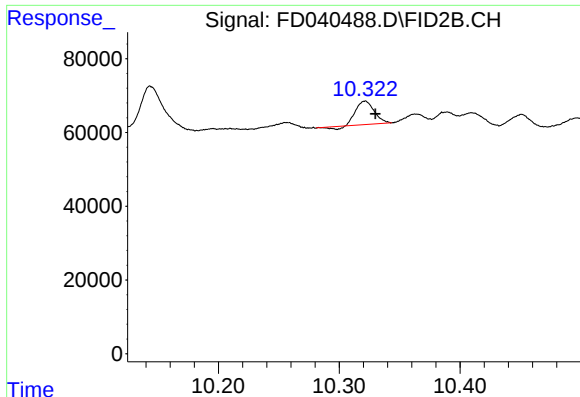
#6 n-Tetradecane (C14)

R.T.: 7.303 min
Delta R.T.: -0.008 min
Response: 65643
Conc: 0.51 ug/ml



#7 n-Hexadecane (C16)

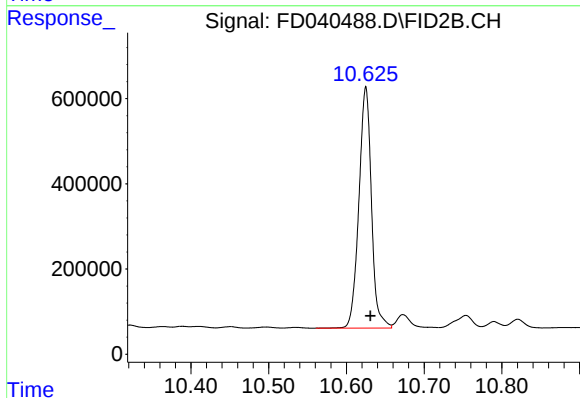
R.T.: 8.886 min
Delta R.T.: -0.012 min
Response: 204668
Conc: 1.57 ug/ml



#8 n-Octadecane (C18)

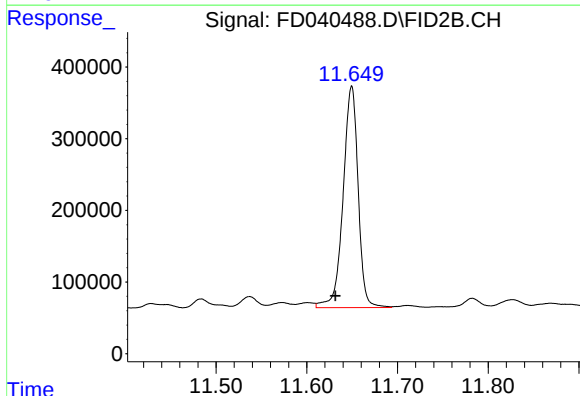
R.T.: 10.321 min
Delta R.T.: -0.008 min
Response: 64215
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



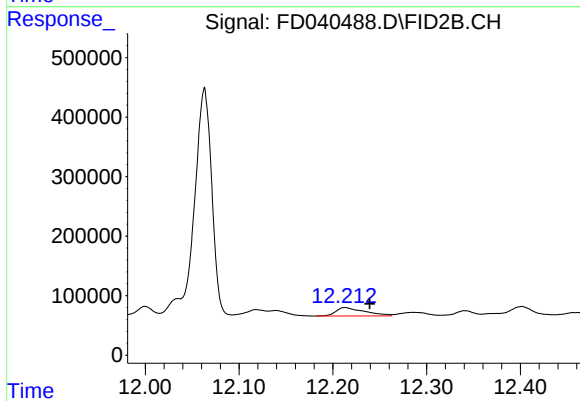
#9 ortho-Terphenyl (SURR)

R.T.: 10.625 min
Delta R.T.: -0.006 min
Response: 6344119
Conc: 41.15 ug/ml



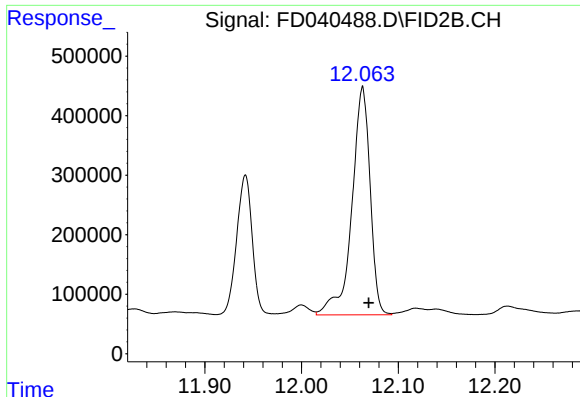
#10 n-Eicosane (C20)

R.T.: 11.650 min
Delta R.T.: 0.018 min
Response: 3561764
Conc: 26.19 ug/ml



#11 n-Heneicosane (C21)

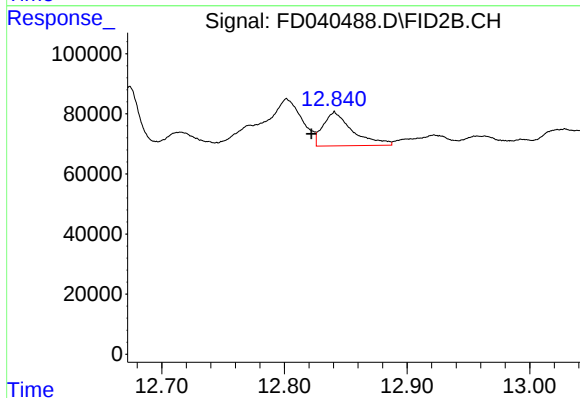
R.T.: 12.213 min
Delta R.T.: -0.027 min
Response: 299747
Conc: 2.16 ug/ml



#12 1-chlorooctadecane (SURR)

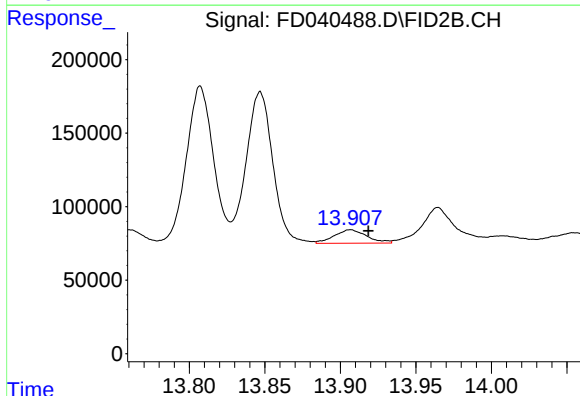
R.T.: 12.063 min
Delta R.T.: -0.006 min
Response: 5024482
Conc: 42.69 ug/ml

Instrument :
FID_D
ClientSampleId :



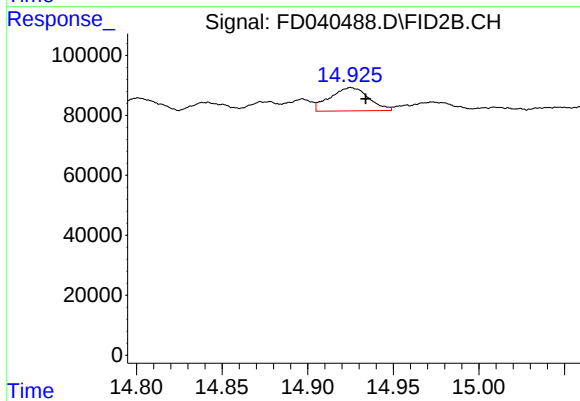
#13 n-Docosane (C22)

R.T.: 12.841 min
Delta R.T.: 0.019 min
Response: 187497
Conc: 1.36 ug/ml



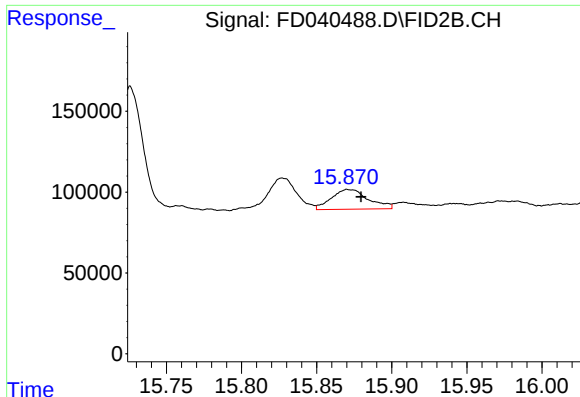
#14 n-Tetracosane (C24)

R.T.: 13.907 min
Delta R.T.: -0.012 min
Response: 137875
Conc: 0.99 ug/ml



#15 n-Hexacosane (C26)

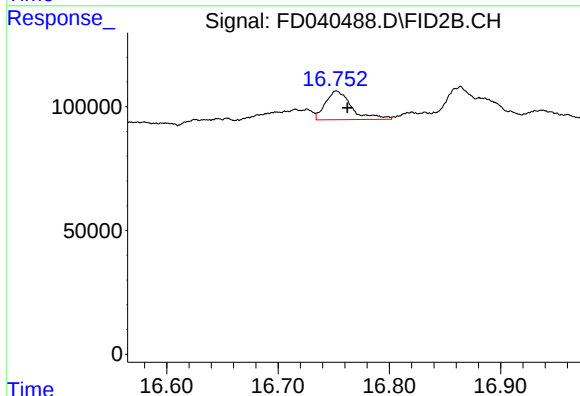
R.T.: 14.925 min
Delta R.T.: -0.009 min
Response: 121624
Conc: 0.88 ug/ml



#16 n-Octacosane (C28)

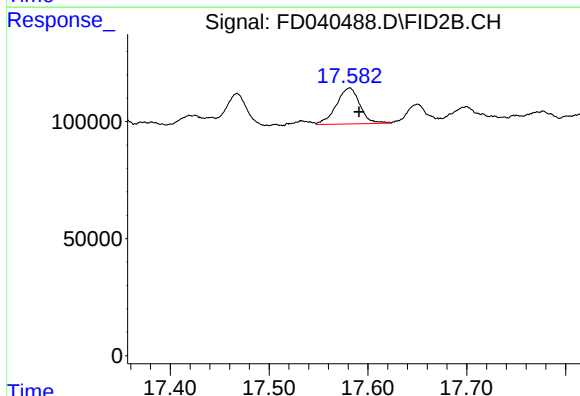
R.T.: 15.871 min
Delta R.T.: -0.009 min
Response: 208852
Conc: 1.54 ug/ml

Instrument :
FID_D
ClientSampleId :



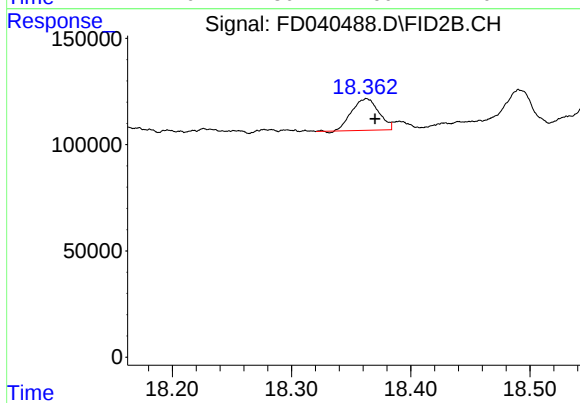
#17 n-Tricontane (C30)

R.T.: 16.752 min
Delta R.T.: -0.010 min
Response: 189363
Conc: 1.45 ug/ml



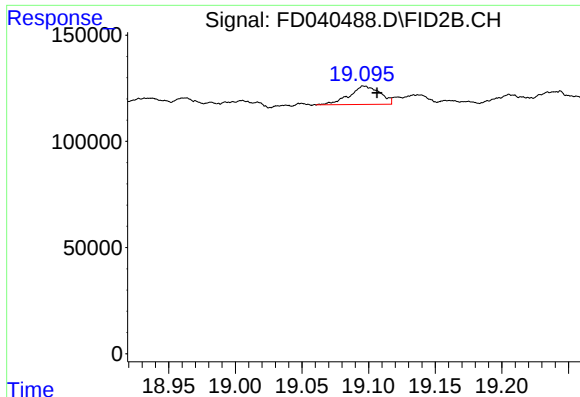
#18 n-Dotriacontane (C32)

R.T.: 17.582 min
Delta R.T.: -0.010 min
Response: 253443
Conc: 2.12 ug/ml



#19 n-Tetratriacontane (C34)

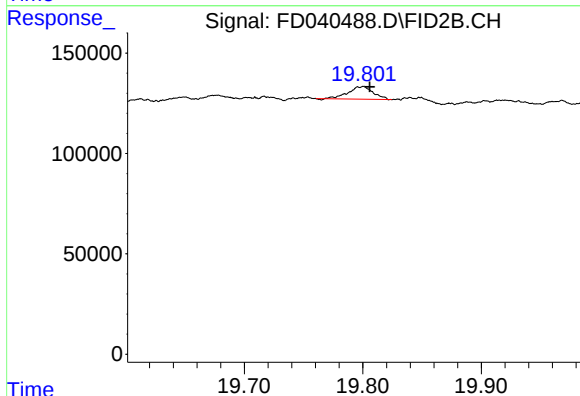
R.T.: 18.363 min
Delta R.T.: -0.007 min
Response: 234796
Conc: 2.23 ug/ml



#20 n-Hexatriacontane (C36)

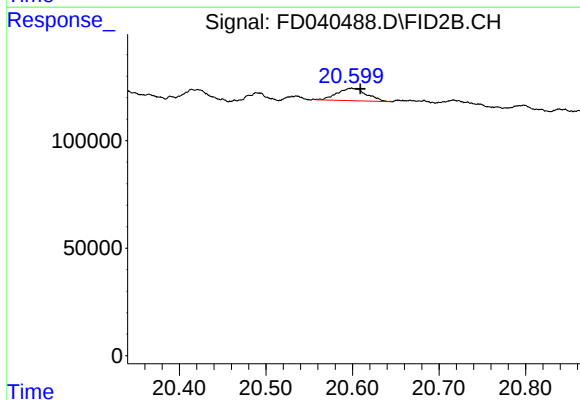
R.T.: 19.097 min
Delta R.T.: -0.010 min
Response: 137106
Conc: 1.35 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.800 min
Delta R.T.: -0.006 min
Response: 90821
Conc: 1.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.599 min
Delta R.T.: -0.010 min
Response: 136261
Conc: 1.59 ug/ml