

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041222AL\
 Data File : FD041952.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2022 17:17
 Operator : UA/NP
 Sample : N2360-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 02:33:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.217	6089980	34.342 ug/ml
Spiked Amount 50.000		Recovery =	68.68%
12) S 1-chlorooctadecane (S...	12.667	43461844	313.869 ug/ml
Spiked Amount 50.000		Recovery =	627.74%
Target Compounds			
4) T n-Dodecane (C12)	6.125	93058	0.618 ug/ml
5) T A~2-methylnaphthalene...	6.730	100041	0.643 ug/ml
6) T n-Tetradecane (C14)	7.899	603286	3.961 ug/ml
7) T n-Hexadecane (C16)	9.485	1079133	6.999 ug/ml
8) T n-Octadecane (C18)	10.916	1177636	7.475 ug/ml
10) T n-Eicosane (C20)	12.217	842878	5.328 ug/ml
11) T n-Heneicosane (C21)	12.828	656185	4.098 ug/ml
13) T n-Docosane (C22)	13.408	563029	3.506 ug/ml
14) T n-Tetracosane (C24)	14.497	1090418	6.746 ug/ml
15) T n-Hexacosane (C26)	15.515	319115	1.976 ug/ml
16) T n-Octacosane (C28)	16.456	417105	2.591 ug/ml
17) T n-Tricontane (C30)	17.345	333894	2.119 ug/ml
18) T n-Dotriacontane (C32)	18.175	314191	2.117 ug/ml
19) T n-Tetratriacontane (C34)	18.976	167757	1.252 ug/ml
20) T n-Hexatriacontane (C36)	19.692	707071	5.905 ug/ml
21) T n-Octatriacontane (C38)	20.390	1004994	9.080 ug/ml
22) T n-Tetracontane (C40)	21.182	66147	0.614 ug/ml

(f)=RT Delta > 1/2 Window

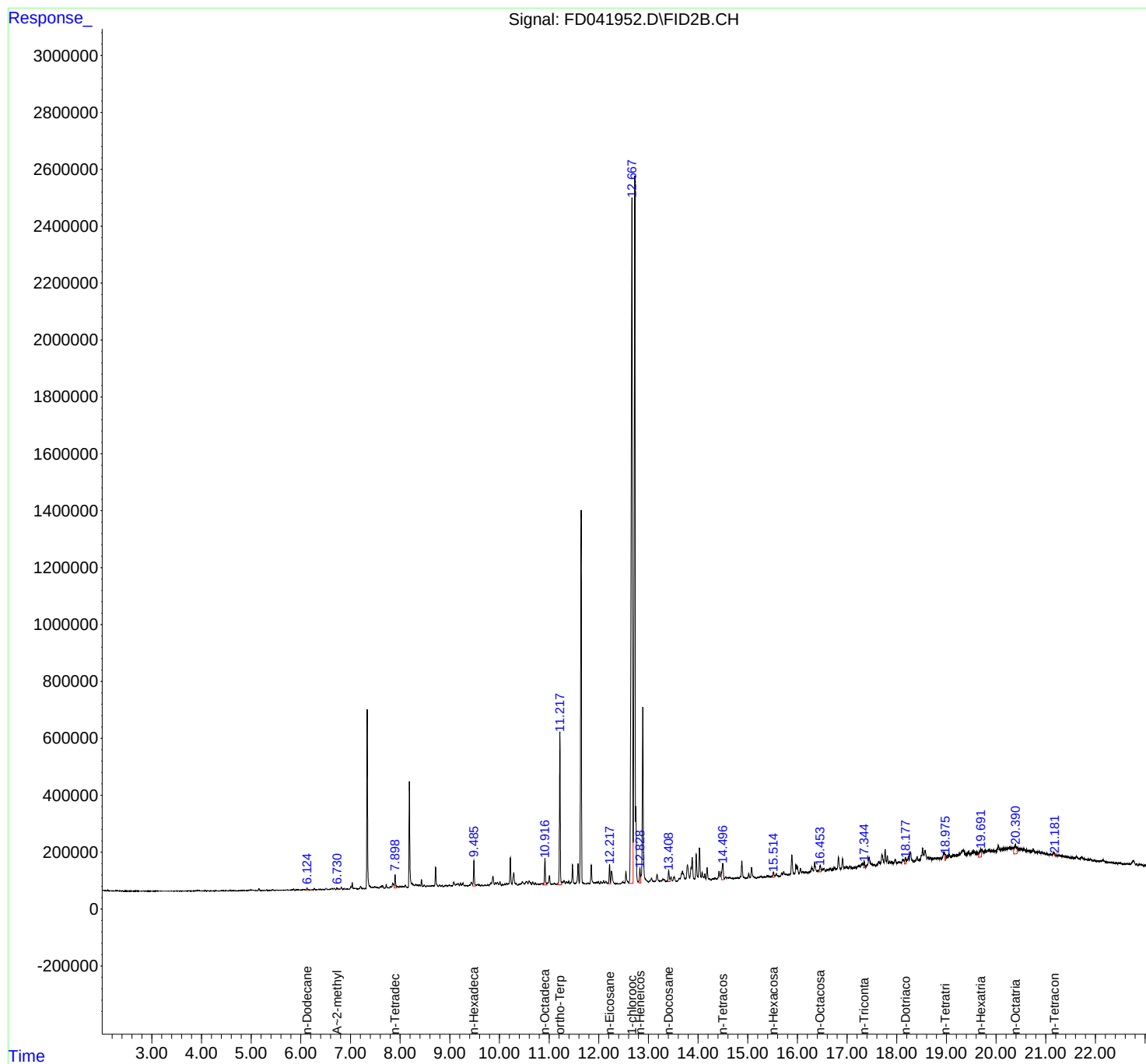
(m)=manual int.

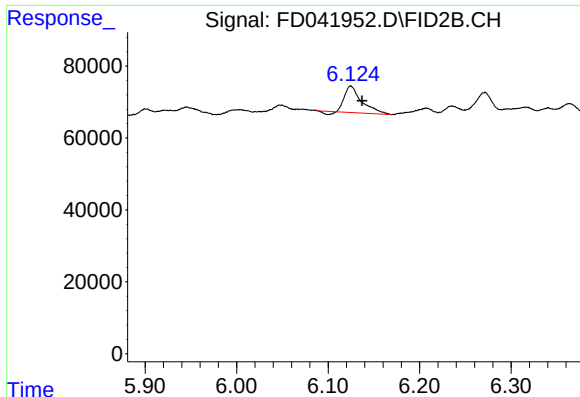
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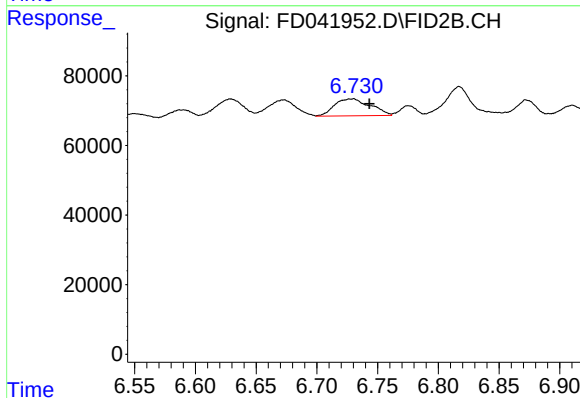




#4 n-Dodecane (C12)

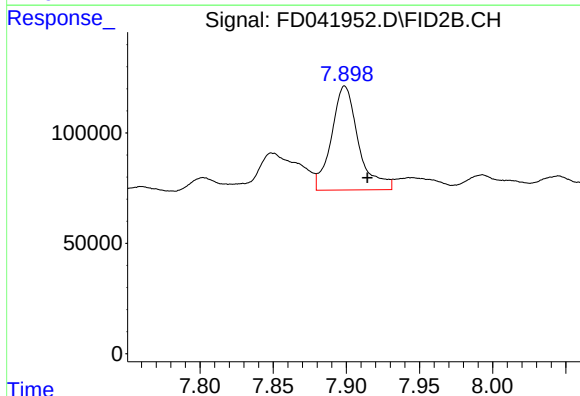
R.T.: 6.125 min
Delta R.T.: -0.012 min
Response: 93058
Conc: 0.62 ug/ml

Instrument :
FID_D
ClientSampleId :



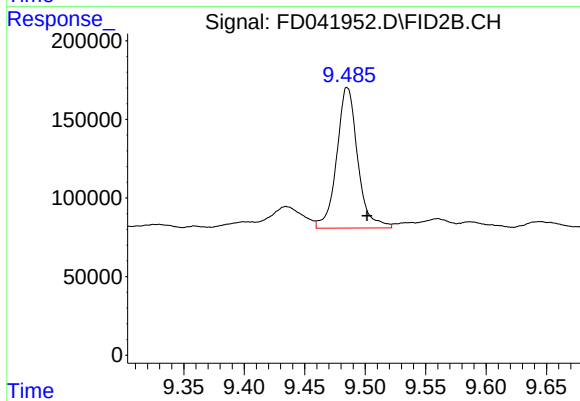
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.730 min
Delta R.T.: -0.014 min
Response: 100041
Conc: 0.64 ug/ml



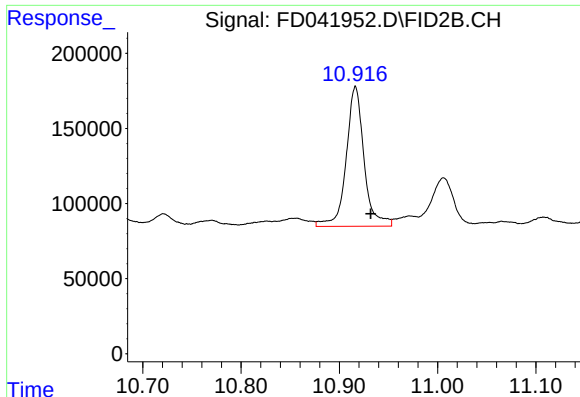
#6 n-Tetradecane (C14)

R.T.: 7.899 min
Delta R.T.: -0.015 min
Response: 603286
Conc: 3.96 ug/ml



#7 n-Hexadecane (C16)

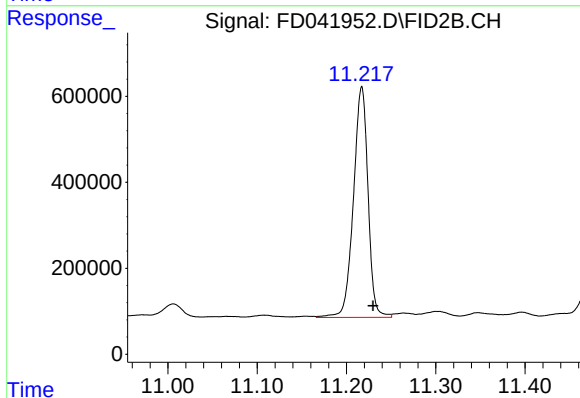
R.T.: 9.485 min
Delta R.T.: -0.016 min
Response: 1079133
Conc: 7.00 ug/ml



#8 n-Octadecane (C18)

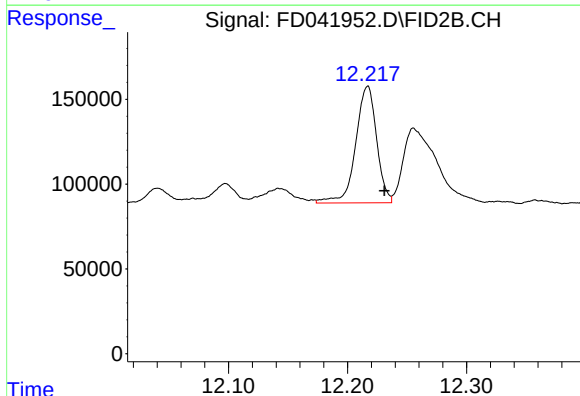
R.T.: 10.916 min
Delta R.T.: -0.015 min
Response: 1177636
Conc: 7.47 ug/ml

Instrument :
FID_D
ClientSampleId :



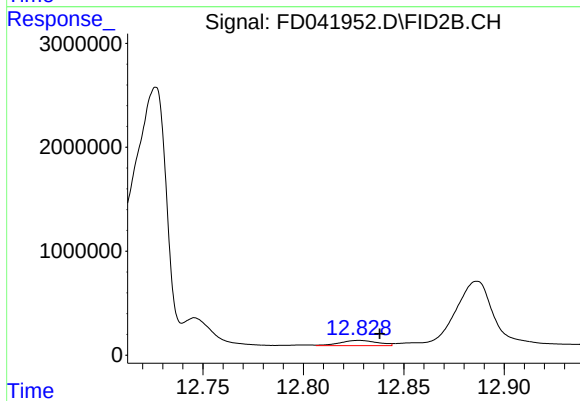
#9 ortho-Terphenyl (SURR)

R.T.: 11.217 min
Delta R.T.: -0.013 min
Response: 6089980
Conc: 34.34 ug/ml



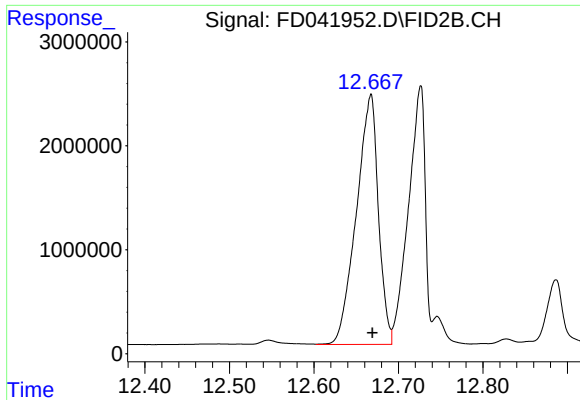
#10 n-Eicosane (C20)

R.T.: 12.217 min
Delta R.T.: -0.014 min
Response: 842878
Conc: 5.33 ug/ml



#11 n-Heneicosane (C21)

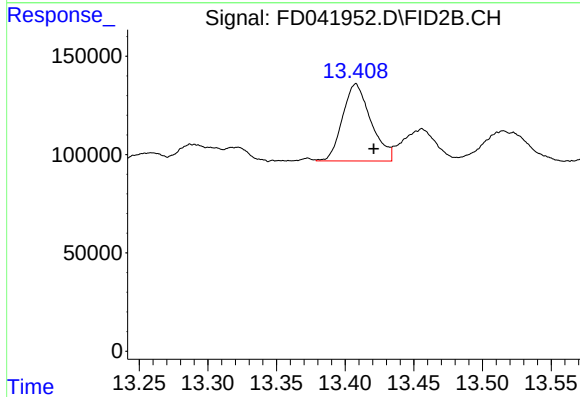
R.T.: 12.828 min
Delta R.T.: -0.010 min
Response: 656185
Conc: 4.10 ug/ml



#12 1-chlorooctadecane (SURR)

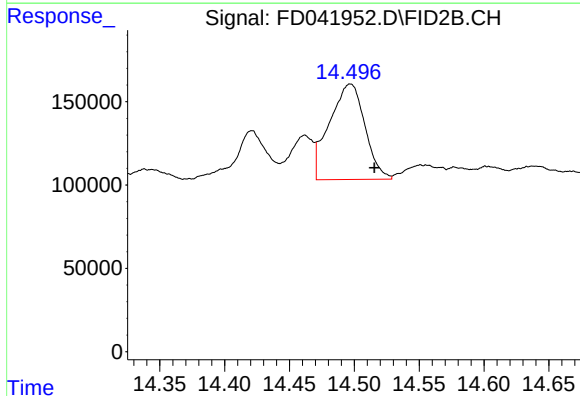
R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 43461844
Conc: 313.87 ug/ml

Instrument :
FID_D
ClientSampleId :



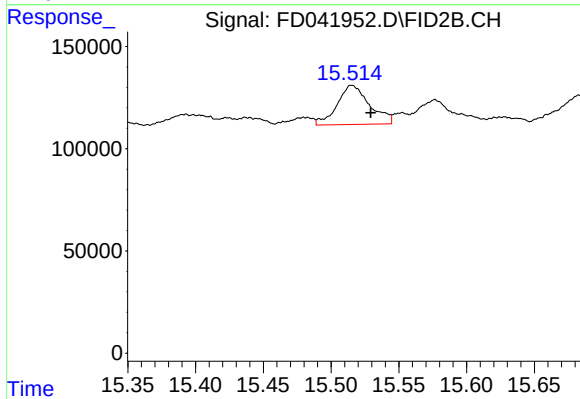
#13 n-Docosane (C22)

R.T.: 13.408 min
Delta R.T.: -0.013 min
Response: 563029
Conc: 3.51 ug/ml



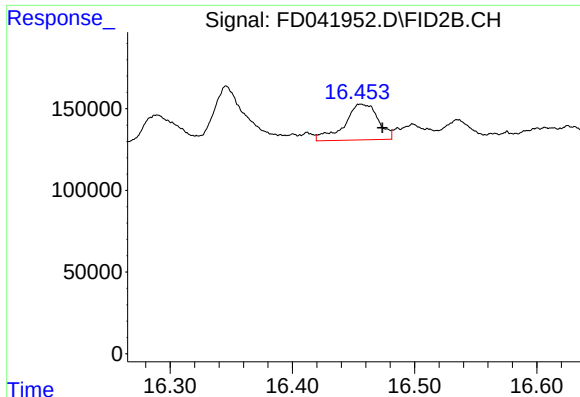
#14 n-Tetracosane (C24)

R.T.: 14.497 min
Delta R.T.: -0.019 min
Response: 1090418
Conc: 6.75 ug/ml



#15 n-Hexacosane (C26)

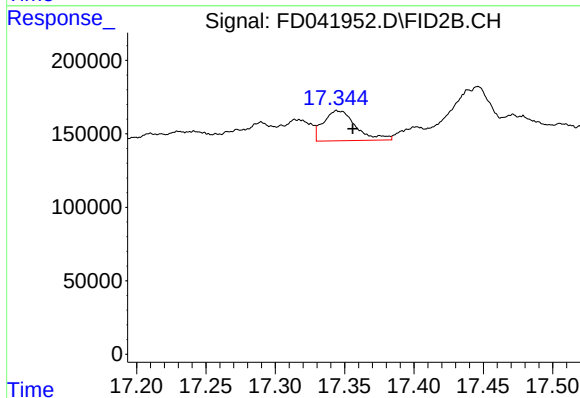
R.T.: 15.515 min
Delta R.T.: -0.014 min
Response: 319115
Conc: 1.98 ug/ml



#16 n-Octacosane (C28)

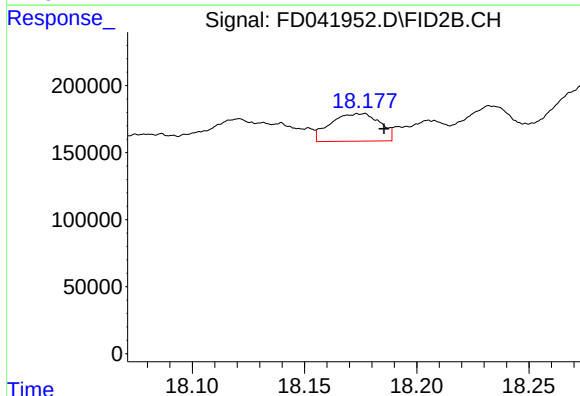
R.T.: 16.456 min
Delta R.T.: -0.018 min
Response: 417105
Conc: 2.59 ug/ml

Instrument :
FID_D
ClientSampleId :



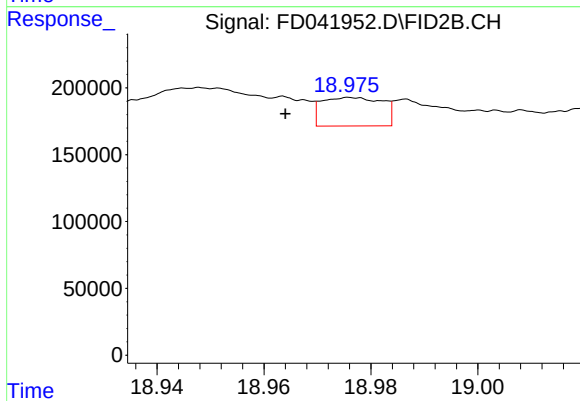
#17 n-Tricontane (C30)

R.T.: 17.345 min
Delta R.T.: -0.011 min
Response: 333894
Conc: 2.12 ug/ml



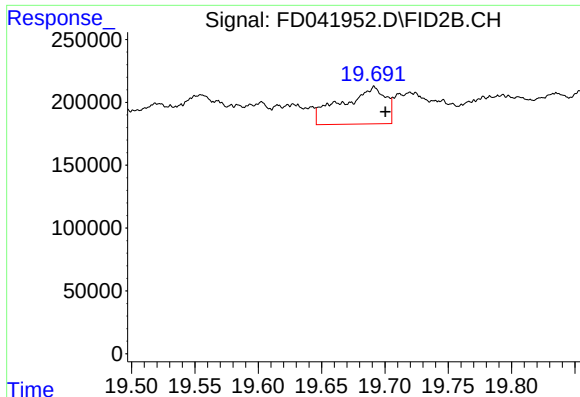
#18 n-Dotriacontane (C32)

R.T.: 18.175 min
Delta R.T.: -0.010 min
Response: 314191
Conc: 2.12 ug/ml



#19 n-Tetratriacontane (C34)

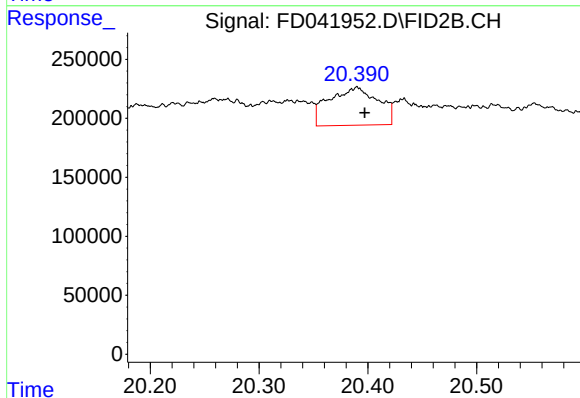
R.T.: 18.976 min
Delta R.T.: 0.012 min
Response: 167757
Conc: 1.25 ug/ml



#20 n-Hexatriacontane (C36)

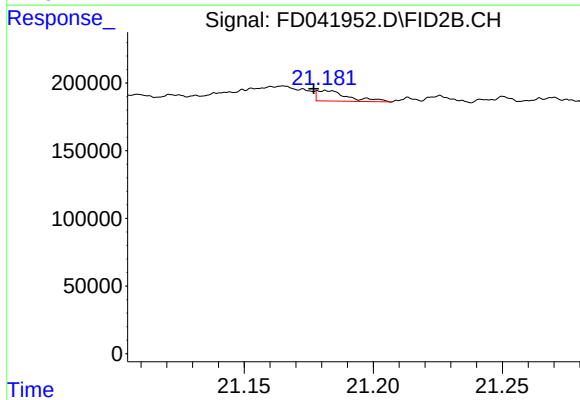
R.T.: 19.692 min
Delta R.T.: -0.009 min
Response: 707071
Conc: 5.90 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.390 min
Delta R.T.: -0.007 min
Response: 1004994
Conc: 9.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.182 min
Delta R.T.: 0.005 min
Response: 66147
Conc: 0.61 ug/ml