

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051022AL\
 Data File : FD042408.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2022 5:39
 Operator : UA/NP
 Sample : N2758-03
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 07:24:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.211	6364339	37.949 ug/ml
Spiked Amount 50.000		Recovery =	75.90%
12) S 1-chlorooctadecane (S...	12.649	4547200	34.459 ug/ml
Spiked Amount 50.000		Recovery =	68.92%
Target Compounds			
5) T A~2-methylnaphthalene...	6.813f	190065	1.364 ug/ml
6) T n-Tetradecane (C14)	7.891	105499	0.741 ug/ml
7) T n-Hexadecane (C16)	9.479	63373	0.436 ug/ml
8) T n-Octadecane (C18)	10.909	454709	3.034 ug/ml
10) T n-Eicosane (C20)	12.206	342258	2.236 ug/ml
11) T n-Heneicosane (C21)	12.822	492945	3.197 ug/ml
13) T n-Docosane (C22)	13.401	450544	2.923 ug/ml
14) T n-Tetracosane (C24)	14.450	4281023	27.681 ug/ml
15) T n-Hexacosane (C26)	15.480	449520	2.922 ug/ml
16) T n-Octacosane (C28)	16.441	888435	5.811 ug/ml
17) T n-Tricontane (C30)	17.340	295175	1.968 ug/ml
18) T n-Dotriacontane (C32)	18.206	170150	1.203 ug/ml
19) T n-Tetratriacontane (C34)	18.971	594938	4.623 ug/ml
20) T n-Hexatriacontane (C36)	19.628	487838	4.311 ug/ml
21) T n-Octatriacontane (C38)	20.374	549440	5.507 ug/ml
22) T n-Tetracontane (C40)	21.151	217094	2.407 ug/ml

(f)=RT Delta > 1/2 Window

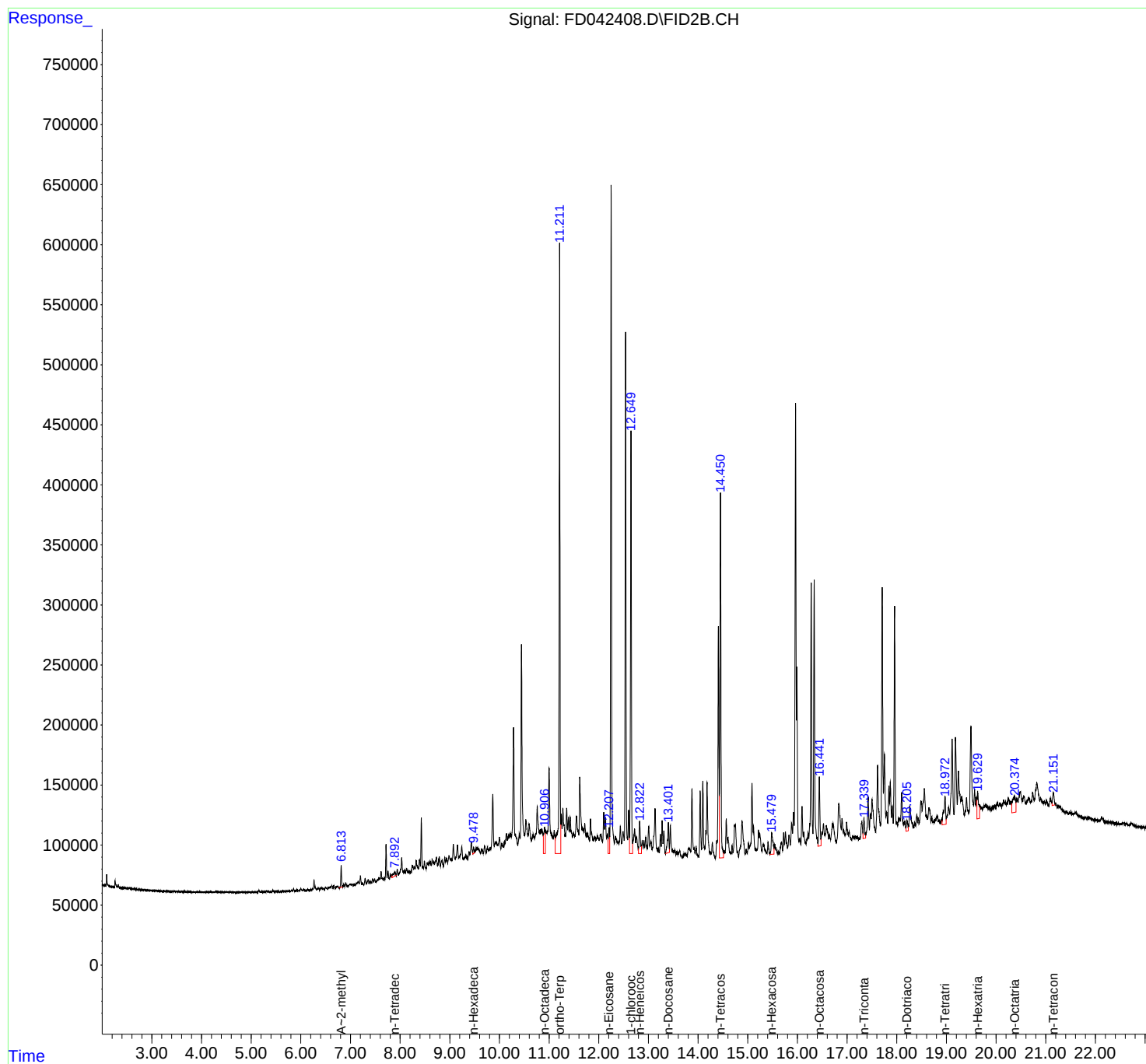
(m)=manual int.

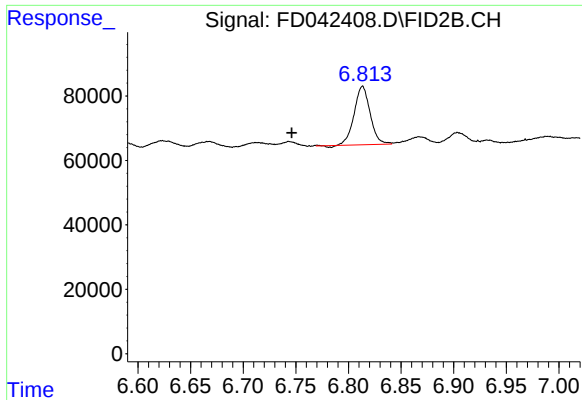
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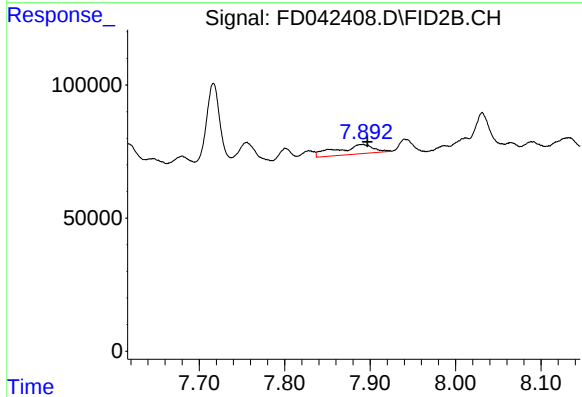




#5 A~2-methylnaphthalene (C12.89)

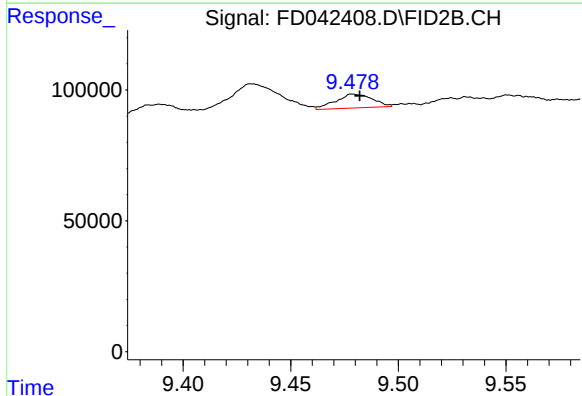
R.T.: 6.813 min
Delta R.T.: 0.067 min
Response: 190065
Conc: 1.36 ug/ml

Instrument :
FID_D
ClientSampleId :



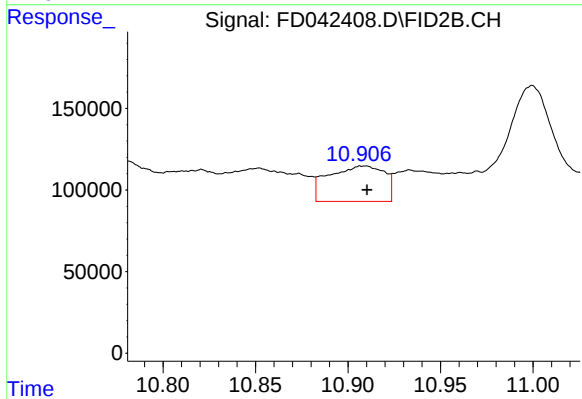
#6 n-Tetradecane (C14)

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 105499
Conc: 0.74 ug/ml



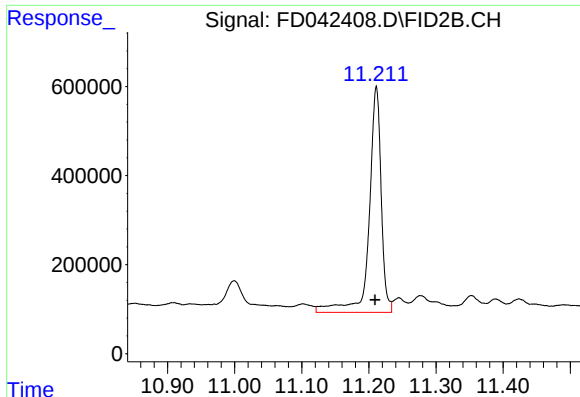
#7 n-Hexadecane (C16)

R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 63373
Conc: 0.44 ug/ml



#8 n-Octadecane (C18)

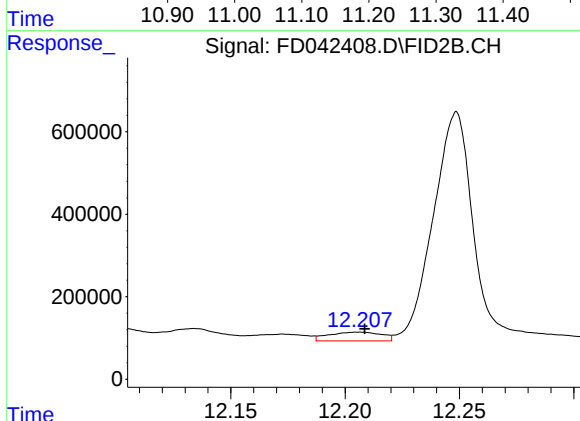
R.T.: 10.909 min
Delta R.T.: -0.002 min
Response: 454709
Conc: 3.03 ug/ml



#9 ortho-Terphenyl (SURR)

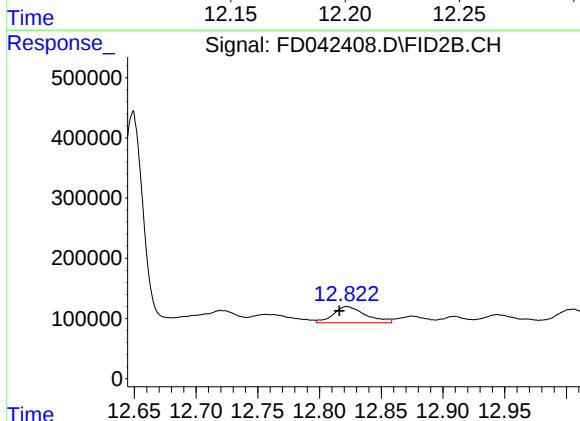
R.T.: 11.211 min
Delta R.T.: 0.002 min
Response: 6364339
Conc: 37.95 ug/ml

Instrument :
FID_D
ClientSampleId :



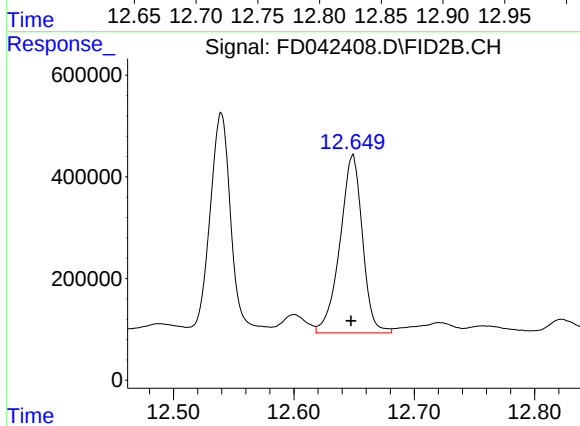
#10 n-Eicosane (C20)

R.T.: 12.206 min
Delta R.T.: -0.002 min
Response: 342258
Conc: 2.24 ug/ml



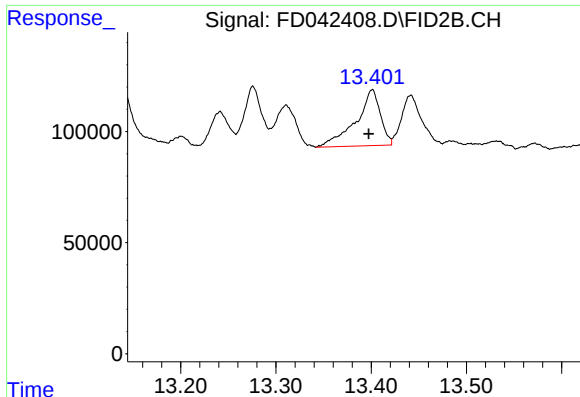
#11 n-Heneicosane (C21)

R.T.: 12.822 min
Delta R.T.: 0.006 min
Response: 492945
Conc: 3.20 ug/ml



#12 1-chlorooctadecane (SURR)

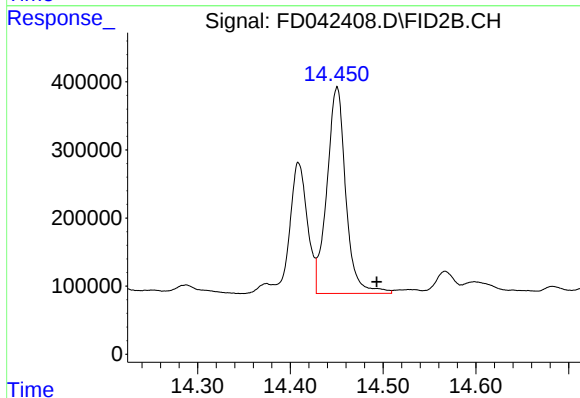
R.T.: 12.649 min
Delta R.T.: 0.001 min
Response: 4547200
Conc: 34.46 ug/ml



#13 n-Docosane (C22)

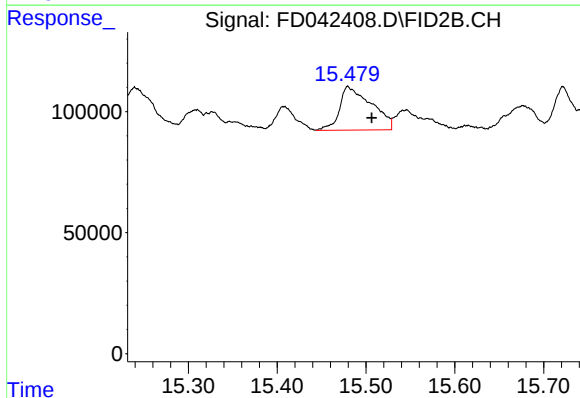
R.T.: 13.401 min
Delta R.T.: 0.004 min
Response: 450544
Conc: 2.92 ug/ml

Instrument :
FID_D
ClientSampleId :



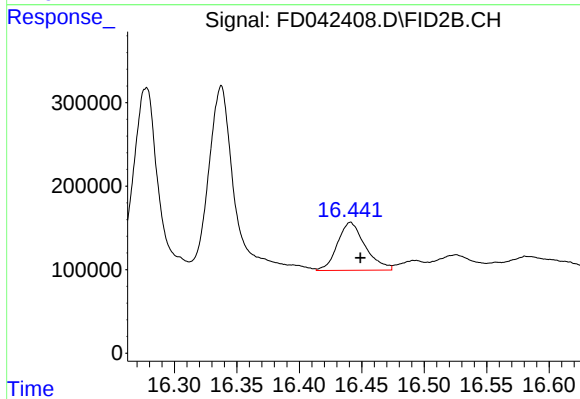
#14 n-Tetracosane (C24)

R.T.: 14.450 min
Delta R.T.: -0.043 min
Response: 4281023
Conc: 27.68 ug/ml



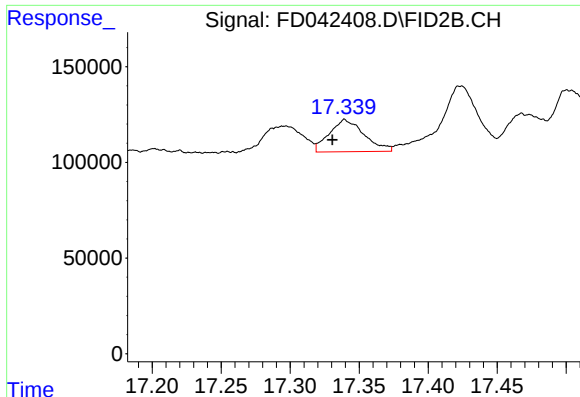
#15 n-Hexacosane (C26)

R.T.: 15.480 min
Delta R.T.: -0.027 min
Response: 449520
Conc: 2.92 ug/ml



#16 n-Octacosane (C28)

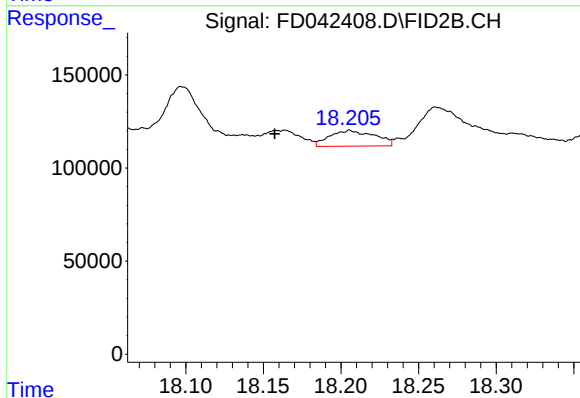
R.T.: 16.441 min
Delta R.T.: -0.008 min
Response: 888435
Conc: 5.81 ug/ml



#17 n-Tricontane (C30)

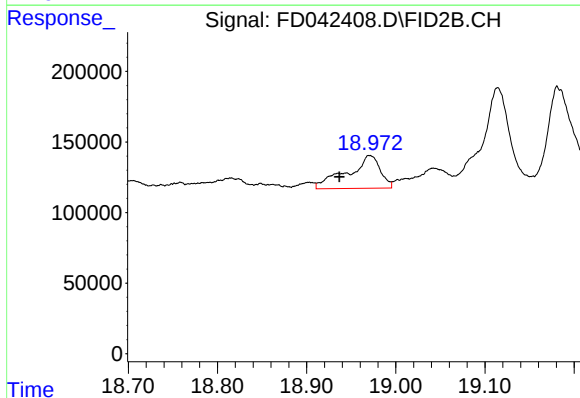
R.T.: 17.340 min
Delta R.T.: 0.009 min
Response: 295175
Conc: 1.97 ug/ml

Instrument :
FID_D
ClientSampleId :



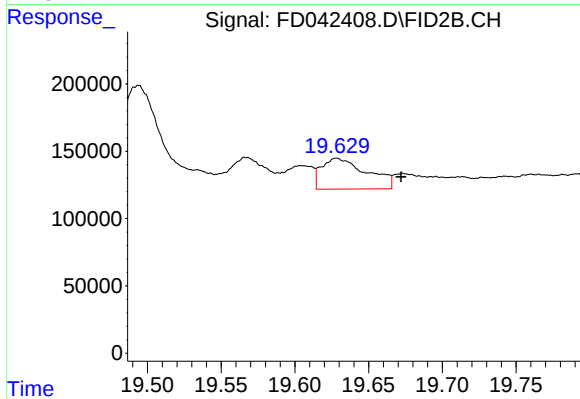
#18 n-Dotriacontane (C32)

R.T.: 18.206 min
Delta R.T.: 0.048 min
Response: 170150
Conc: 1.20 ug/ml



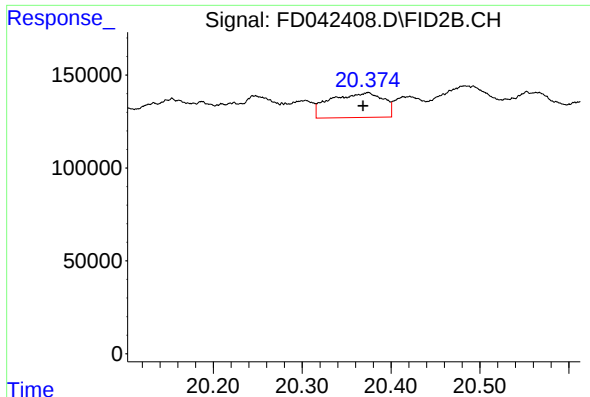
#19 n-Tetratriacontane (C34)

R.T.: 18.971 min
Delta R.T.: 0.034 min
Response: 594938
Conc: 4.62 ug/ml



#20 n-Hexatriacontane (C36)

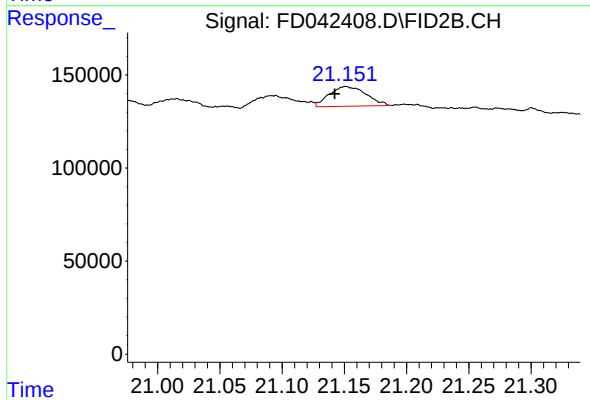
R.T.: 19.628 min
Delta R.T.: -0.044 min
Response: 487838
Conc: 4.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.374 min
Delta R.T.: 0.006 min
Response: 549440
Conc: 5.51 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.151 min
Delta R.T.: 0.009 min
Response: 217094
Conc: 2.41 ug/ml