

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050622AL\
 Data File : FD042346.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2022 15:22
 Operator : UA/NP
 Sample : N2691-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 00:46:49 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)	11.213	4918703	29.329 ug/ml
Spiked Amount 50.000		Recovery =	58.66%
12) S 1-chlorooctadecane (S...	12.652	4105110	31.109 ug/ml
Spiked Amount 50.000		Recovery =	62.22%
Target Compounds			
4) T n-Dodecane (C12)	6.124	42358	0.298 ug/ml
6) T n-Tetradecane (C14)	7.899	63081	0.443 ug/ml
7) T n-Hexadecane (C16)	9.483	63252	0.435 ug/ml
8) T n-Octadecane (C18)	10.913	49384	0.329 ug/ml
10) T n-Eicosane (C20)	12.211	188697	1.233 ug/ml
11) T n-Heneicosane (C21)	12.825	284080	1.843 ug/ml
13) T n-Docosane (C22)	13.402	366388	2.377 ug/ml
14) T n-Tetracosane (C24)	14.501	219982	1.422 ug/ml
15) T n-Hexacosane (C26)	15.513	836500	5.438 ug/ml
16) T n-Octacosane (C28)	16.456	1630364	10.664 ug/ml
17) T n-Tricontane (C30)	17.345	1940836	12.939 ug/ml
18) T n-Dotriacontane (C32)	18.143	582200	4.117 ug/ml
19) T n-Tetratriacontane (C34)	18.945	3077173	23.911 ug/ml
20) T n-Hexatriacontane (C36)	19.688	2481729	21.931 ug/ml
21) T n-Octatriacontane (C38)	20.370	1419056	14.222 ug/ml
22) T n-Tetracontane (C40)	21.124	1639408	18.175 ug/ml

(f)=RT Delta > 1/2 Window

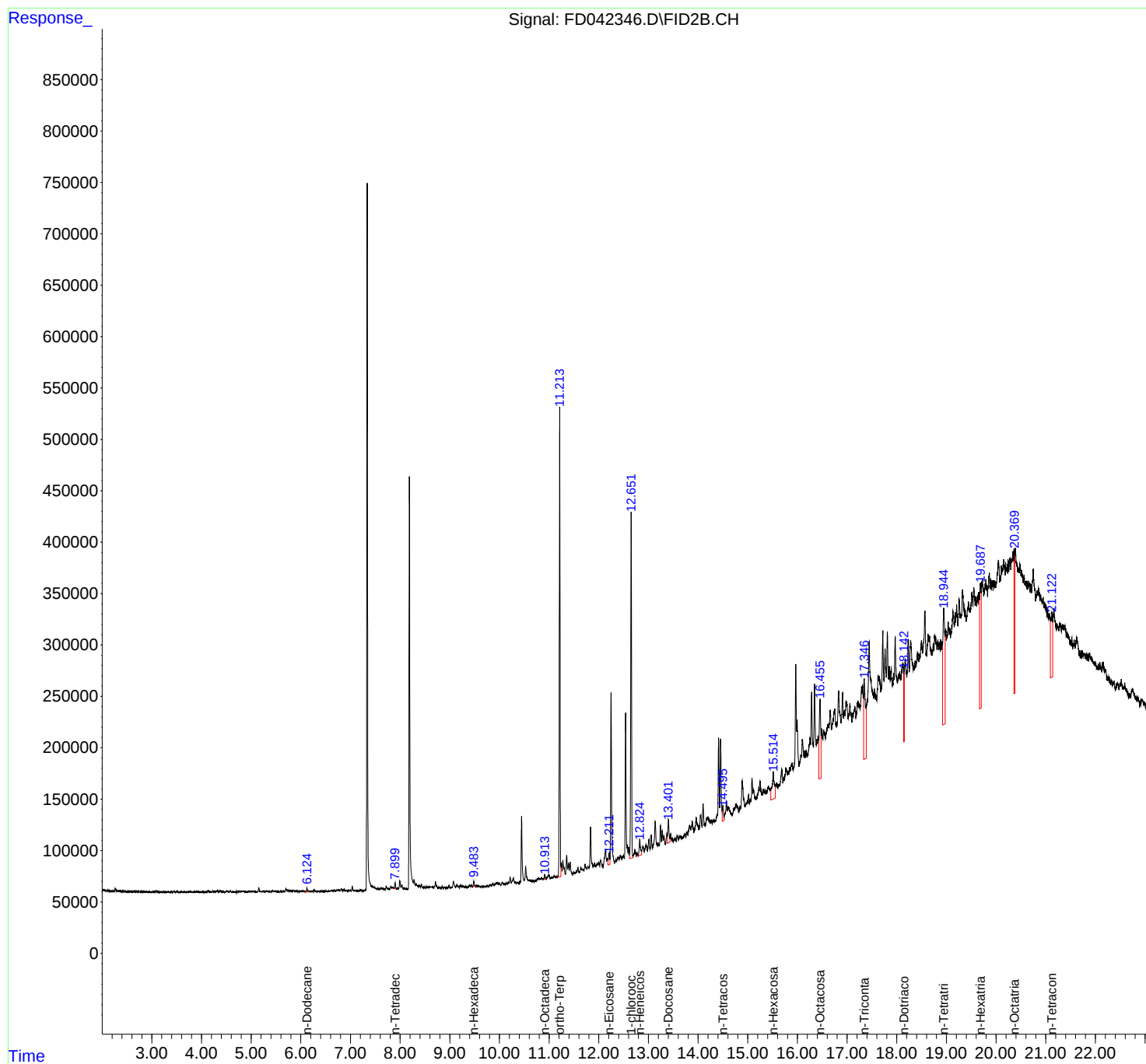
(m)=manual int.

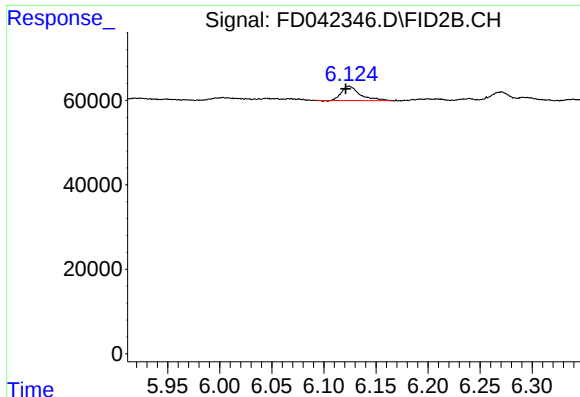
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050622AL\
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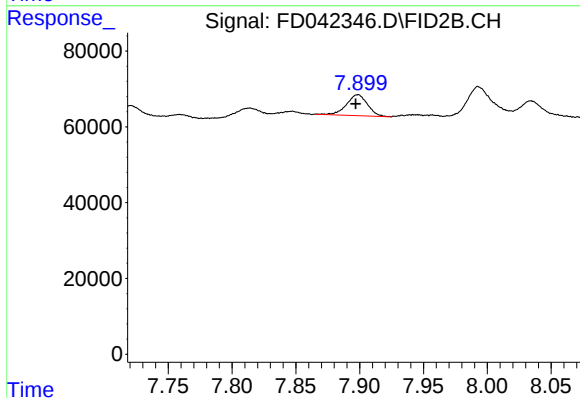




#4 n-Dodecane (C12)

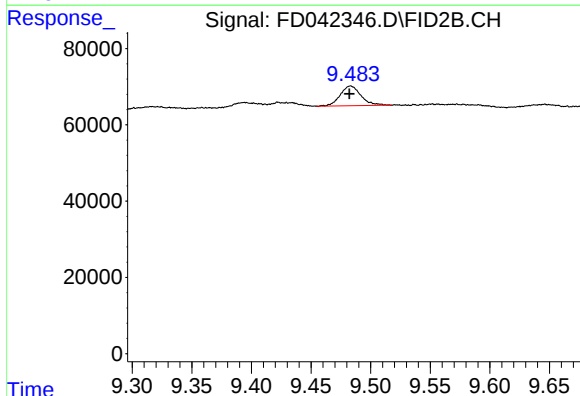
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 42358
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



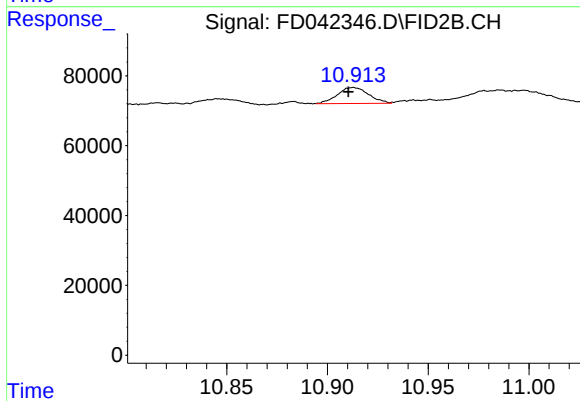
#6 n-Tetradecane (C14)

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 63081
Conc: 0.44 ug/ml



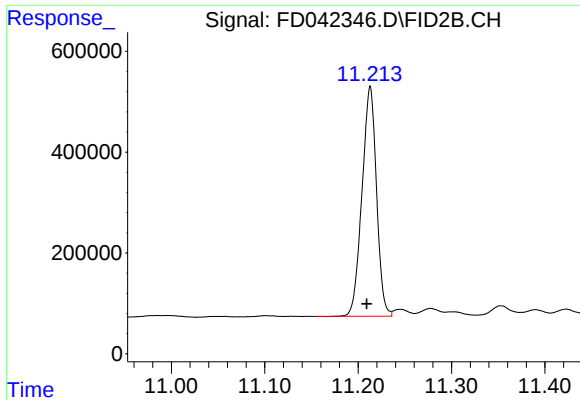
#7 n-Hexadecane (C16)

R.T.: 9.483 min
Delta R.T.: 0.001 min
Response: 63252
Conc: 0.44 ug/ml



#8 n-Octadecane (C18)

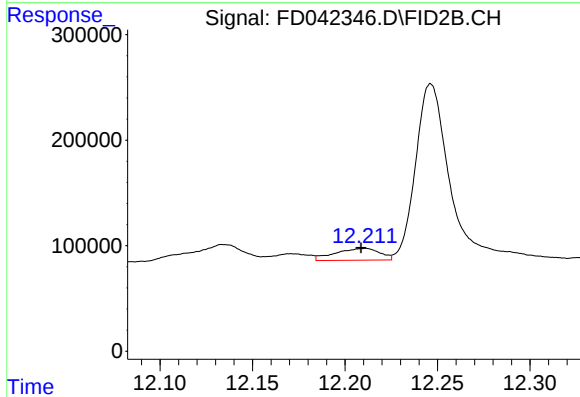
R.T.: 10.913 min
Delta R.T.: 0.003 min
Response: 49384
Conc: 0.33 ug/ml



#9 ortho-Terphenyl (SURR)

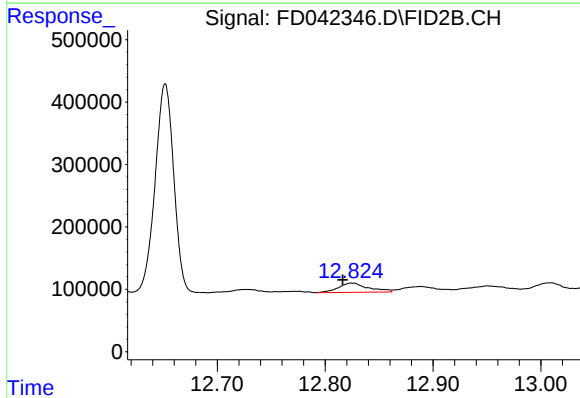
R.T.: 11.213 min
Delta R.T.: 0.004 min
Response: 4918703
Conc: 29.33 ug/ml

Instrument :
FID_D
ClientSampleId :



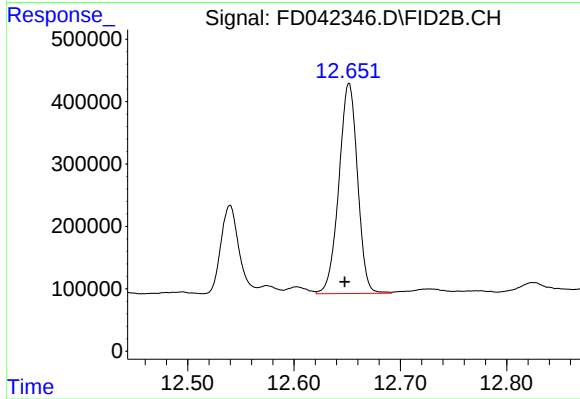
#10 n-Eicosane (C20)

R.T.: 12.211 min
Delta R.T.: 0.002 min
Response: 188697
Conc: 1.23 ug/ml



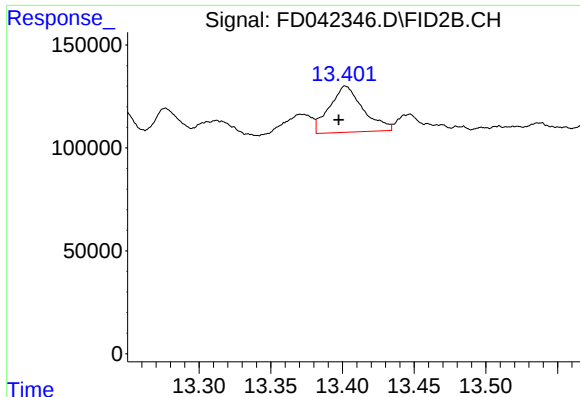
#11 n-Heneicosane (C21)

R.T.: 12.825 min
Delta R.T.: 0.009 min
Response: 284080
Conc: 1.84 ug/ml



#12 1-chlorooctadecane (SURR)

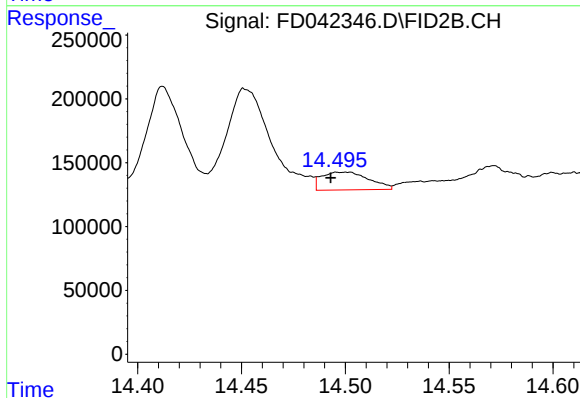
R.T.: 12.652 min
Delta R.T.: 0.004 min
Response: 4105110
Conc: 31.11 ug/ml



#13 n-Docosane (C22)

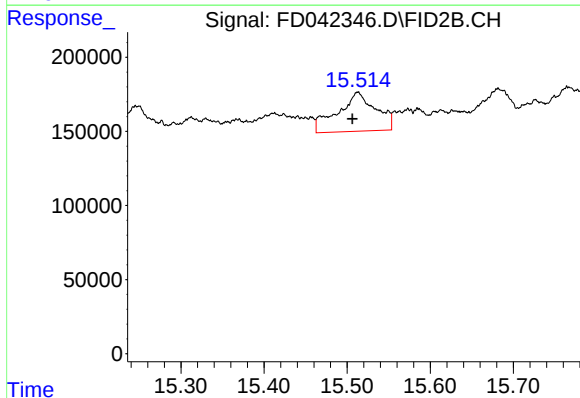
R.T.: 13.402 min
Delta R.T.: 0.005 min
Response: 366388
Conc: 2.38 ug/ml

Instrument :
FID_D
ClientSampleId :



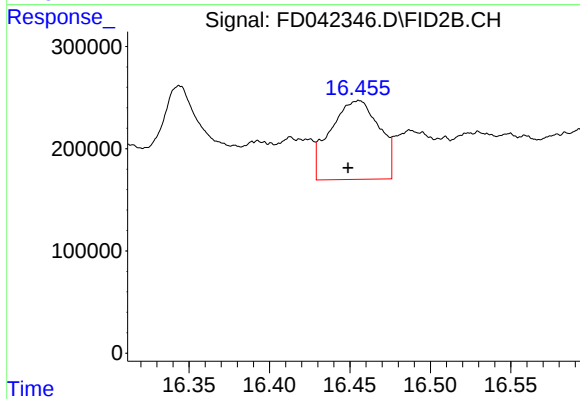
#14 n-Tetracosane (C24)

R.T.: 14.501 min
Delta R.T.: 0.008 min
Response: 219982
Conc: 1.42 ug/ml



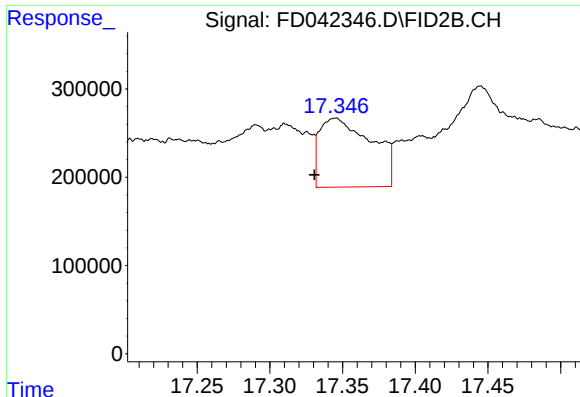
#15 n-Hexacosane (C26)

R.T.: 15.513 min
Delta R.T.: 0.006 min
Response: 836500
Conc: 5.44 ug/ml



#16 n-Octacosane (C28)

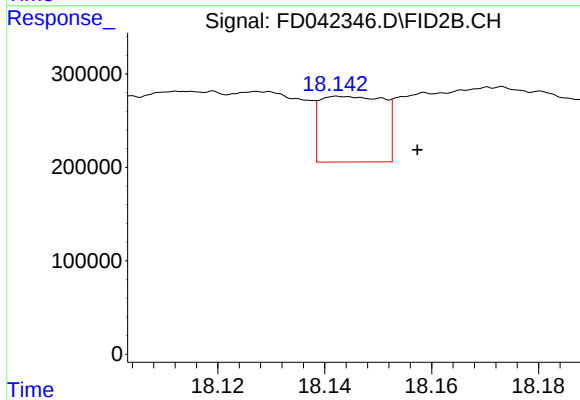
R.T.: 16.456 min
Delta R.T.: 0.007 min
Response: 1630364
Conc: 10.66 ug/ml



#17 n-Tricontane (C30)

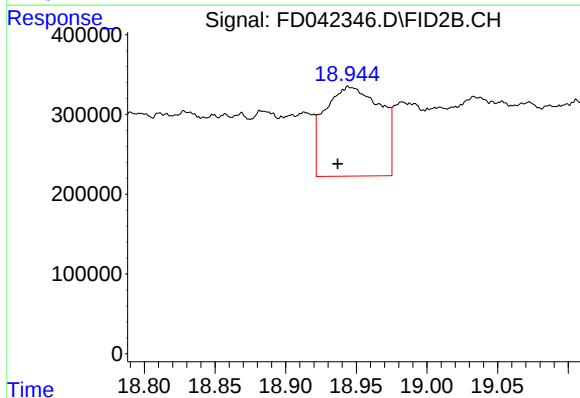
R.T.: 17.345 min
Delta R.T.: 0.014 min
Response: 1940836
Conc: 12.94 ug/ml

Instrument :
FID_D
ClientSampleId :



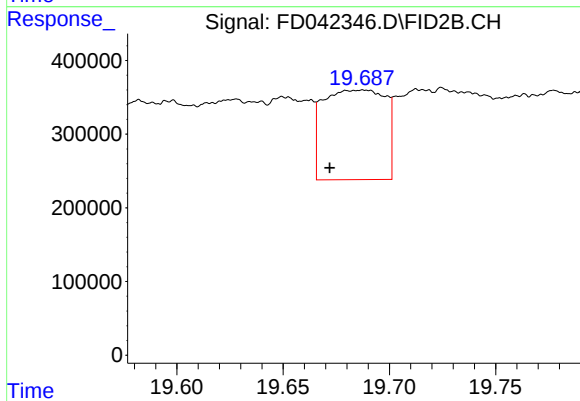
#18 n-Dotriacontane (C32)

R.T.: 18.143 min
Delta R.T.: -0.014 min
Response: 582200
Conc: 4.12 ug/ml



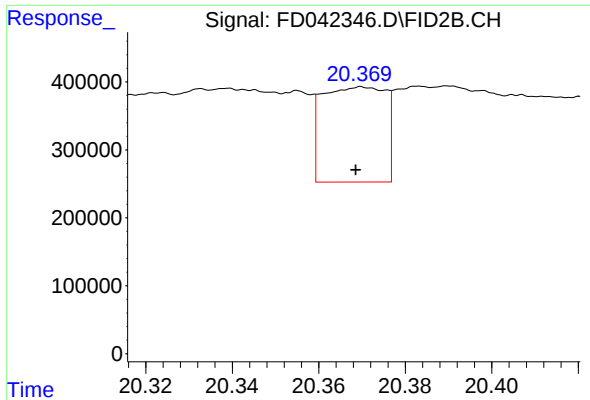
#19 n-Tetratriacontane (C34)

R.T.: 18.945 min
Delta R.T.: 0.008 min
Response: 3077173
Conc: 23.91 ug/ml



#20 n-Hexatriacontane (C36)

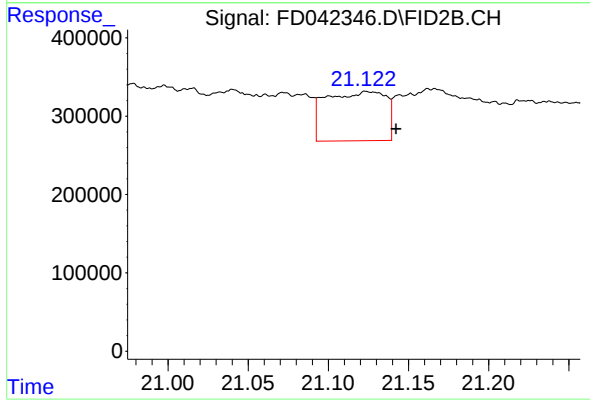
R.T.: 19.688 min
Delta R.T.: 0.016 min
Response: 2481729
Conc: 21.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: 0.002 min
Response: 1419056
Conc: 14.22 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.124 min
Delta R.T.: -0.019 min
Response: 1639408
Conc: 18.18 ug/ml