

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031122AL\
 Data File : FD041509.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2022 13:32
 Operator : UA/NP
 Sample : N1874-01RE
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 22:03:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.249	6190878	35.690 ug/ml
Spiked Amount 50.000		Recovery =	71.38%
12) S 1-chlorooctadecane (S...	12.684	14869235	109.829 ug/ml
Spiked Amount 50.000		Recovery =	219.66%
Target Compounds			
4) T n-Dodecane (C12)	6.148	212442	1.434 ug/ml
5) T A~2-methylnaphthalene...	6.753	169516	1.059 ug/ml
6) T n-Tetradecane (C14)	7.927	557402	3.723 ug/ml
7) T n-Hexadecane (C16)	9.514	571040	3.751 ug/ml
8) T n-Octadecane (C18)	10.946	455195	2.929 ug/ml
10) T n-Eicosane (C20)	12.246	338425	2.180 ug/ml
11) T n-Heneicosane (C21)	12.855	442328	2.825 ug/ml
13) T n-Docosane (C22)	13.436	449713	2.872 ug/ml
14) T n-Tetracosane (C24)	14.531	196919	1.255 ug/ml
15) T n-Hexacosane (C26)	15.546	246180	1.602 ug/ml
16) T n-Octacosane (C28)	16.464	491734	3.304 ug/ml
17) T n-Tricontane (C30)	17.377	132904	0.945 ug/ml
18) T n-Dotriacontane (C32)	18.204	86529	0.680 ug/ml
19) T n-Tetratriacontane (C34)	18.992	252062	2.213 ug/ml
20) T n-Hexatriacontane (C36)	19.723	110560	1.079 ug/ml
21) T n-Octatriacontane (C38)	20.425	74493	0.785 ug/ml
22) T n-Tetracontane (C40)	21.218	237335	2.504 ug/ml

(f)=RT Delta > 1/2 Window

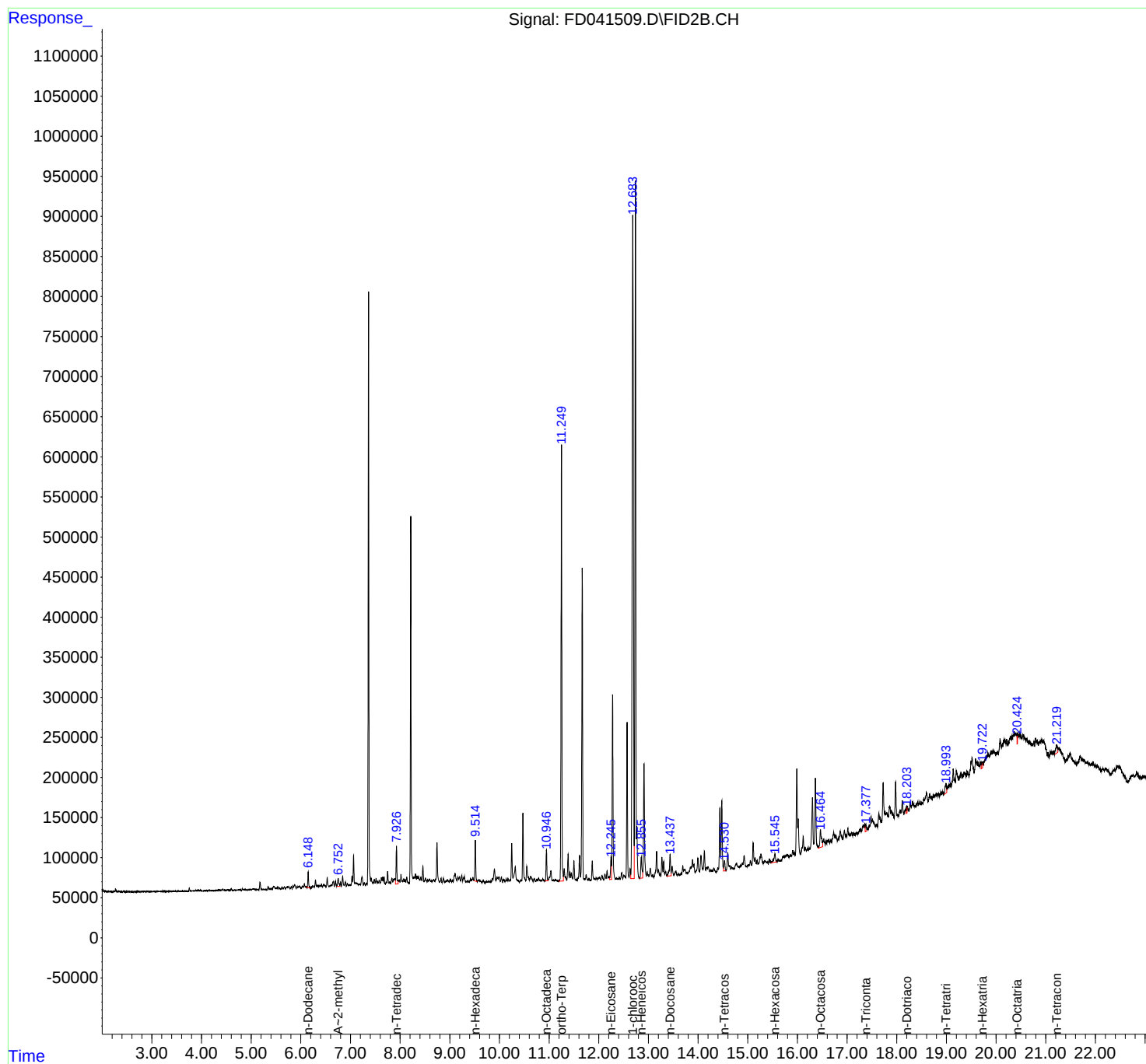
(m)=manual int.

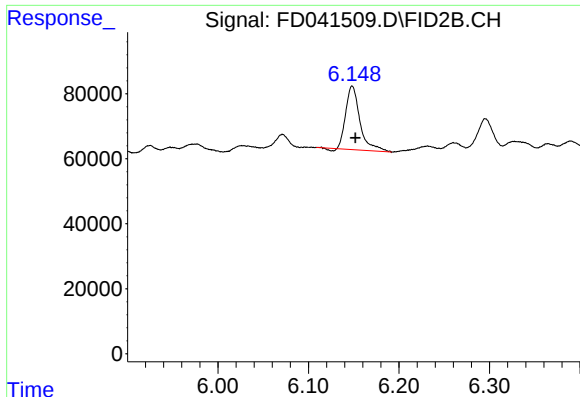
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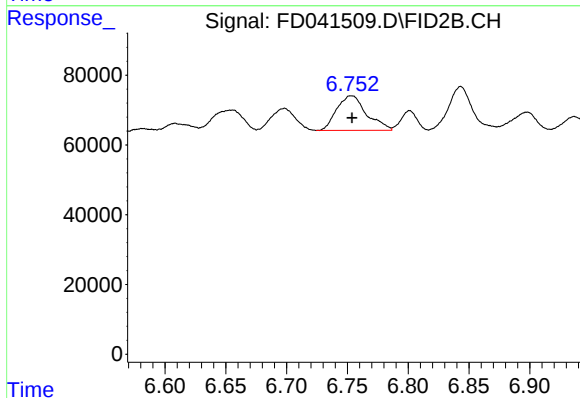




#4 n-Dodecane (C12)

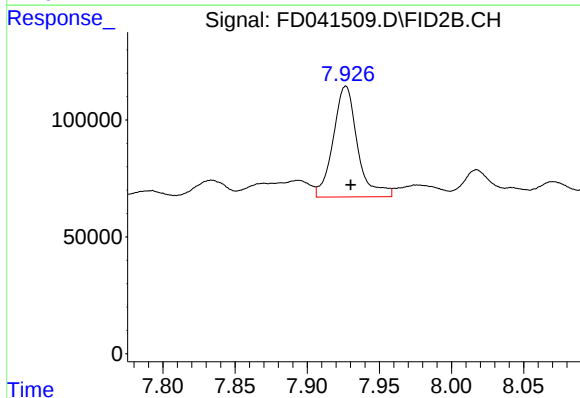
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 212442
Conc: 1.43 ug/ml

Instrument :
FID_D
ClientSampleId :



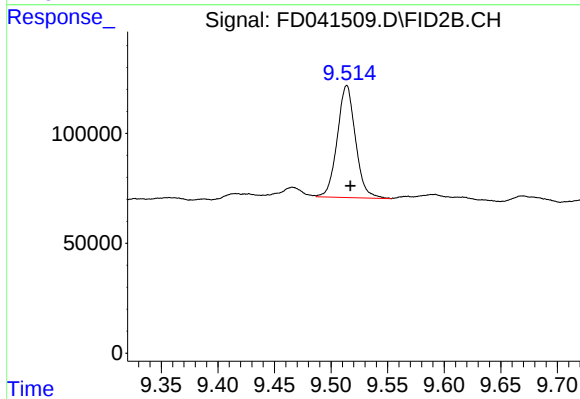
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 169516
Conc: 1.06 ug/ml



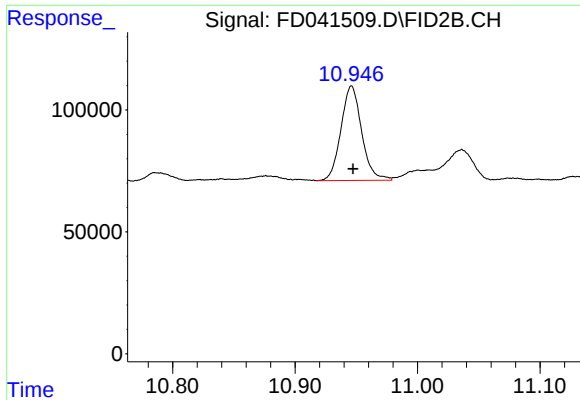
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 557402
Conc: 3.72 ug/ml



#7 n-Hexadecane (C16)

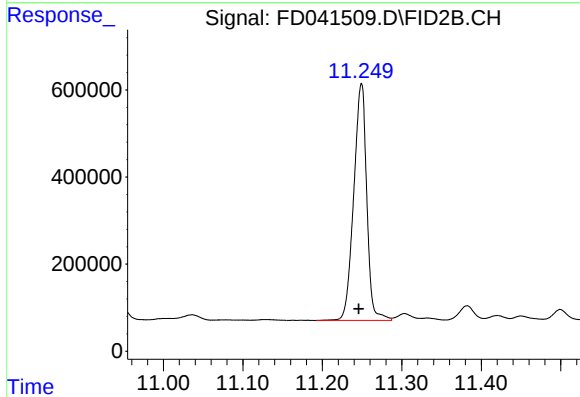
R.T.: 9.514 min
Delta R.T.: -0.003 min
Response: 571040
Conc: 3.75 ug/ml



#8 n-Octadecane (C18)

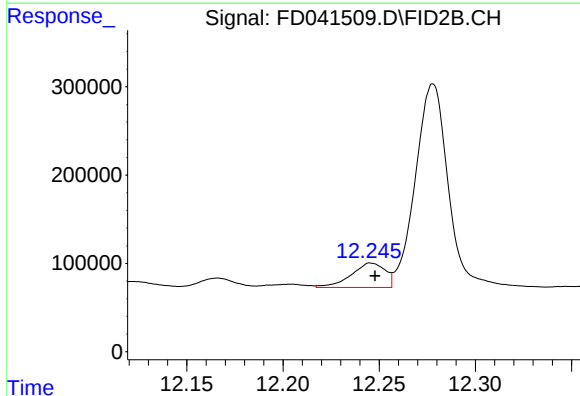
R.T.: 10.946 min
Delta R.T.: -0.001 min
Response: 455195
Conc: 2.93 ug/ml

Instrument :
FID_D
ClientSampleId :



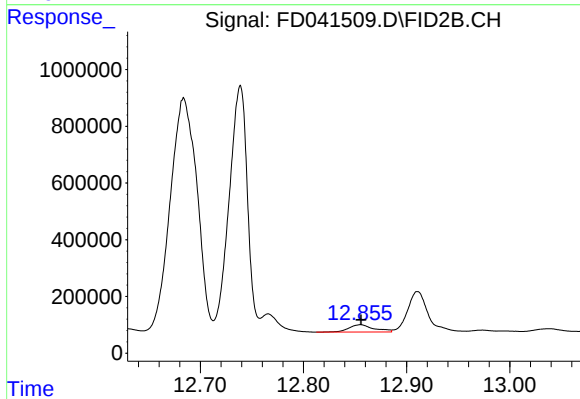
#9 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: 0.004 min
Response: 6190878
Conc: 35.69 ug/ml



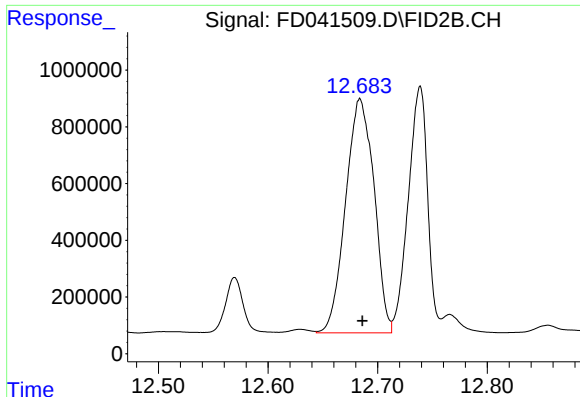
#10 n-Eicosane (C20)

R.T.: 12.246 min
Delta R.T.: -0.002 min
Response: 338425
Conc: 2.18 ug/ml



#11 n-Heneicosane (C21)

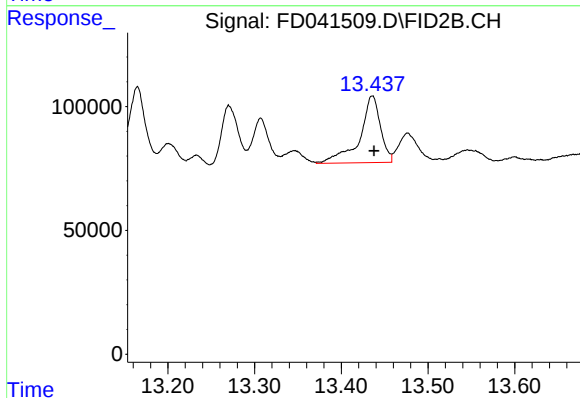
R.T.: 12.855 min
Delta R.T.: 0.000 min
Response: 442328
Conc: 2.82 ug/ml



#12 1-chlorooctadecane (SURR)

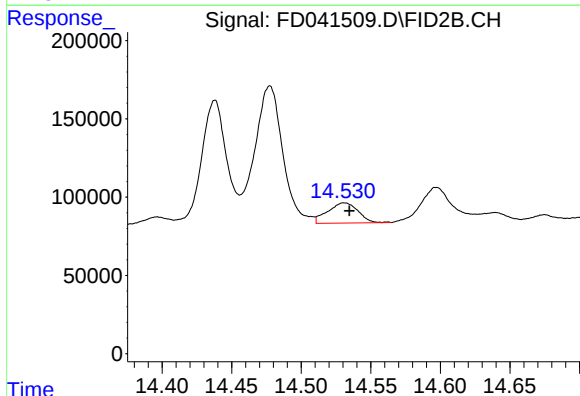
R.T.: 12.684 min
Delta R.T.: -0.002 min
Response: 14869235
Conc: 109.83 ug/ml

Instrument :
FID_D
ClientSampleId :



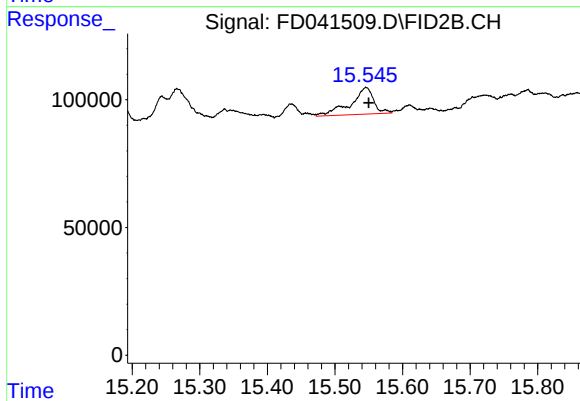
#13 n-Docosane (C22)

R.T.: 13.436 min
Delta R.T.: -0.002 min
Response: 449713
Conc: 2.87 ug/ml



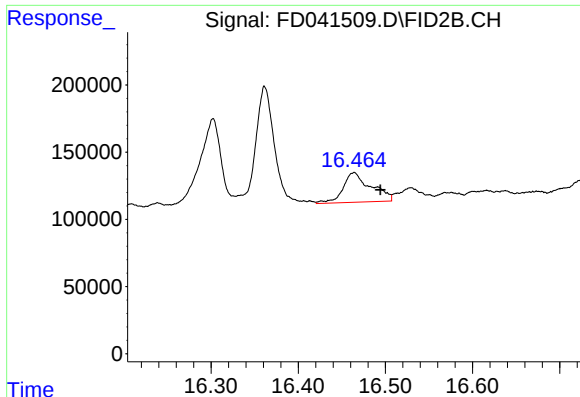
#14 n-Tetracosane (C24)

R.T.: 14.531 min
Delta R.T.: -0.004 min
Response: 196919
Conc: 1.26 ug/ml



#15 n-Hexacosane (C26)

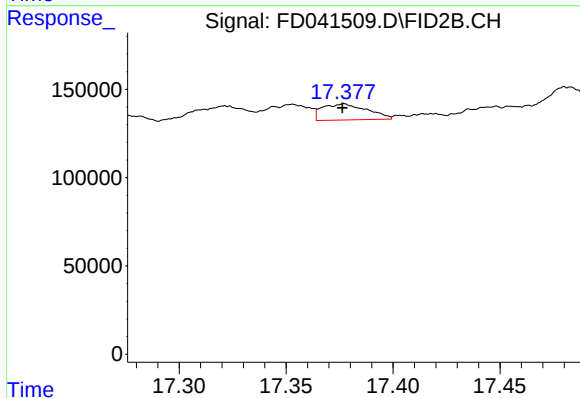
R.T.: 15.546 min
Delta R.T.: -0.004 min
Response: 246180
Conc: 1.60 ug/ml



#16 n-Octacosane (C28)

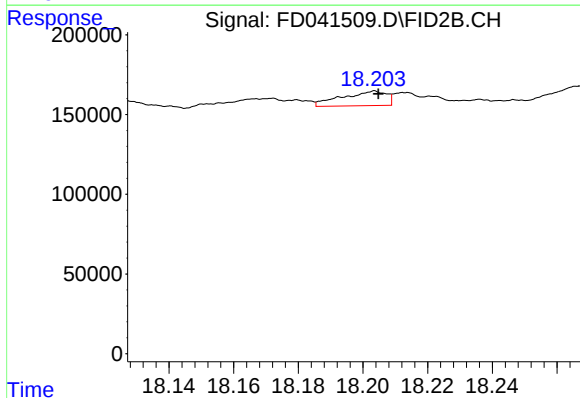
R.T.: 16.464 min
Delta R.T.: -0.030 min
Response: 491734
Conc: 3.30 ug/ml

Instrument :
FID_D
ClientSampleId :



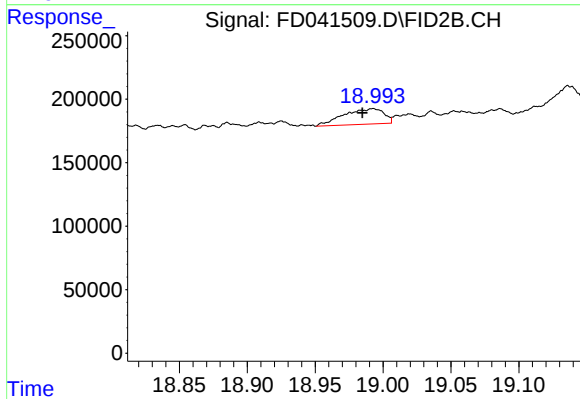
#17 n-Tricontane (C30)

R.T.: 17.377 min
Delta R.T.: 0.000 min
Response: 132904
Conc: 0.94 ug/ml



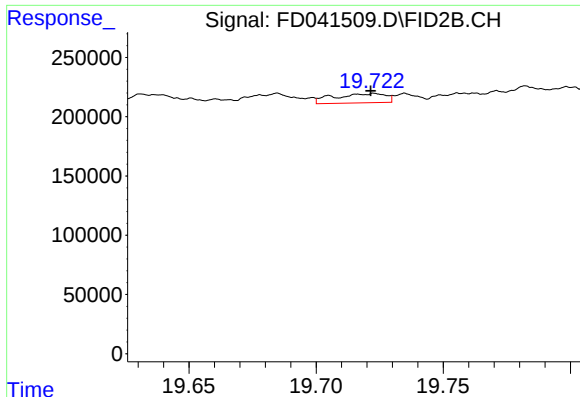
#18 n-Dotriacontane (C32)

R.T.: 18.204 min
Delta R.T.: -0.001 min
Response: 86529
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

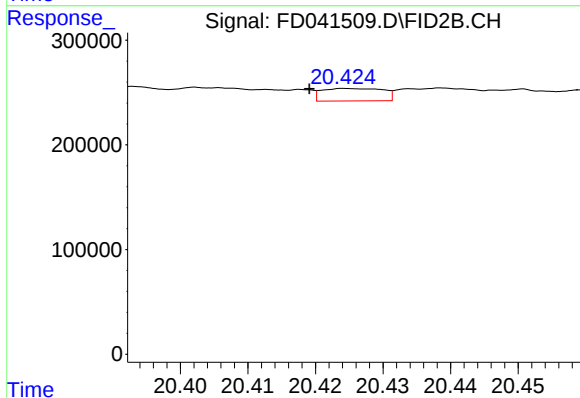
R.T.: 18.992 min
Delta R.T.: 0.008 min
Response: 252062
Conc: 2.21 ug/ml



#20 n-Hexatriacontane (C36)

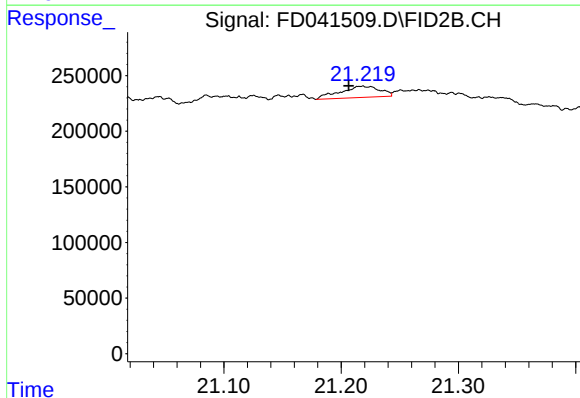
R.T.: 19.723 min
Delta R.T.: 0.002 min
Response: 110560
Conc: 1.08 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.425 min
Delta R.T.: 0.006 min
Response: 74493
Conc: 0.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.218 min
Delta R.T.: 0.011 min
Response: 237335
Conc: 2.50 ug/ml