

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041222AL\
 Data File : FD041953.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2022 17:59
 Operator : UA/NP
 Sample : N2360-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 02:33:19 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)	11.216	5653281	31.879 ug/ml
Spiked Amount 50.000		Recovery =	63.76%
12) S 1-chlorooctadecane (S...	12.666	40052760	289.250 ug/ml
Spiked Amount 50.000		Recovery =	578.50%
Target Compounds			
4) T n-Dodecane (C12)	6.124	159406	1.058 ug/ml
5) T A~2-methylnaphthalene...	6.728	127346	0.819 ug/ml
6) T n-Tetradecane (C14)	7.899	655680	4.305 ug/ml
7) T n-Hexadecane (C16)	9.486	1109046	7.193 ug/ml
8) T n-Octadecane (C18)	10.916	1167960	7.413 ug/ml
10) T n-Eicosane (C20)	12.216	857629	5.421 ug/ml
11) T n-Heneicosane (C21)	12.828	673234	4.204 ug/ml
13) T n-Docosane (C22)	13.408	553460	3.446 ug/ml
14) T n-Tetracosane (C24)	14.498	833356	5.155 ug/ml
15) T n-Hexacosane (C26)	15.516	236198	1.462 ug/ml
16) T n-Octacosane (C28)	16.456	325791	2.024 ug/ml
17) T n-Tricontane (C30)	17.346	345276	2.191 ug/ml
18) T n-Dotriacontane (C32)	18.174	497491	3.353 ug/ml
19) T n-Tetratriacontane (C34)	18.948	1593427	11.893 ug/ml
20) T n-Hexatriacontane (C36)	19.694	962551	8.039 ug/ml
21) T n-Octatriacontane (C38)	20.390	876999	7.924 ug/ml
22) T n-Tetracontane (C40)	21.176	91171	0.847 ug/ml

(f)=RT Delta > 1/2 Window

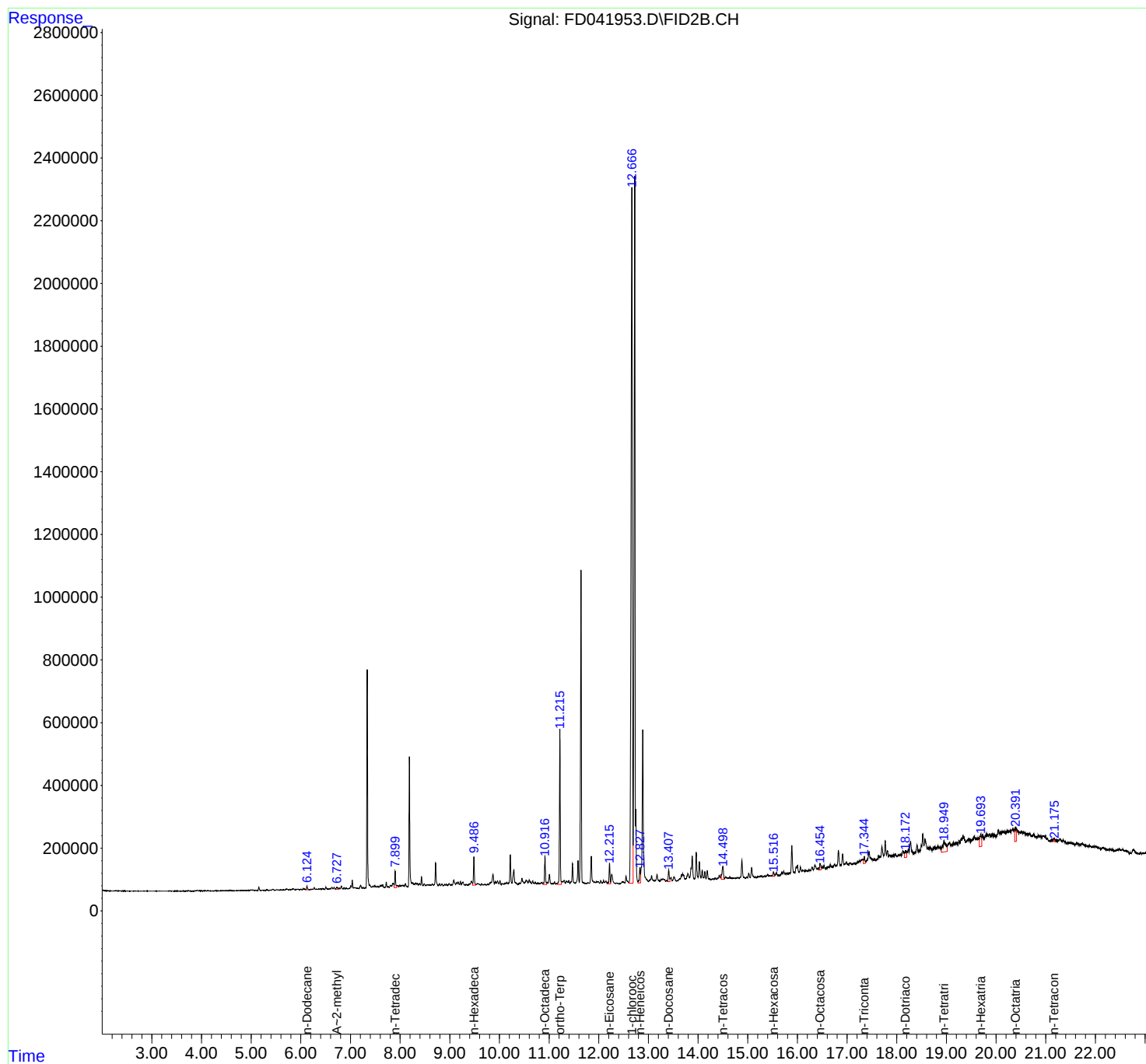
(m)=manual int.

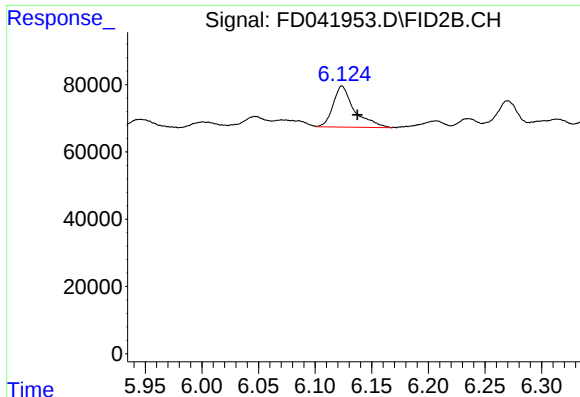
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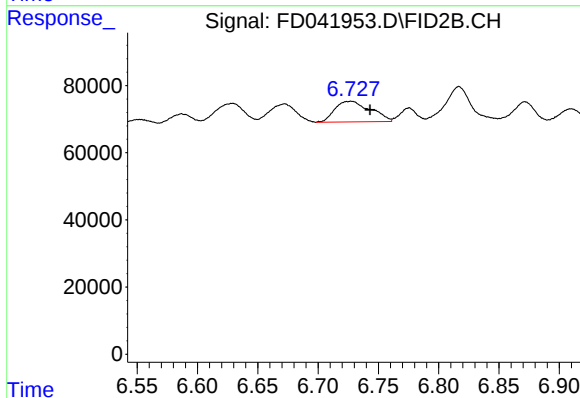




#4 n-Dodecane (C12)

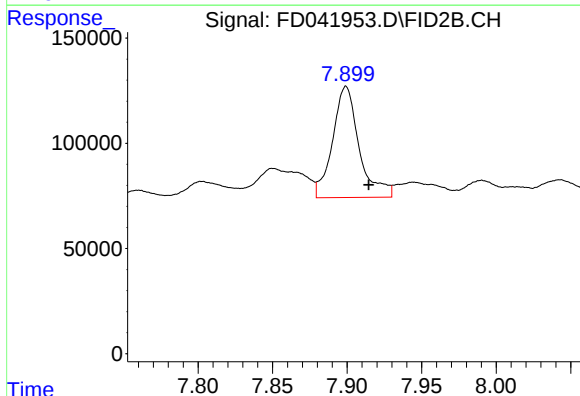
R.T.: 6.124 min
Delta R.T.: -0.014 min
Response: 159406
Conc: 1.06 ug/ml

Instrument :
FID_D
ClientSampleId :



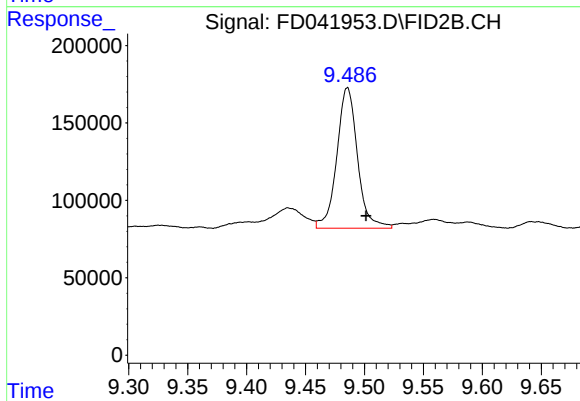
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.728 min
Delta R.T.: -0.016 min
Response: 127346
Conc: 0.82 ug/ml



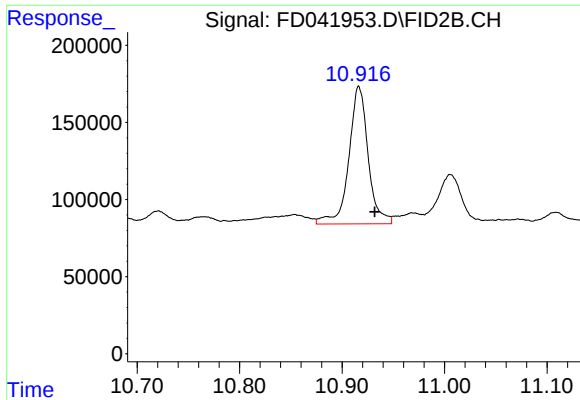
#6 n-Tetradecane (C14)

R.T.: 7.899 min
Delta R.T.: -0.015 min
Response: 655680
Conc: 4.30 ug/ml



#7 n-Hexadecane (C16)

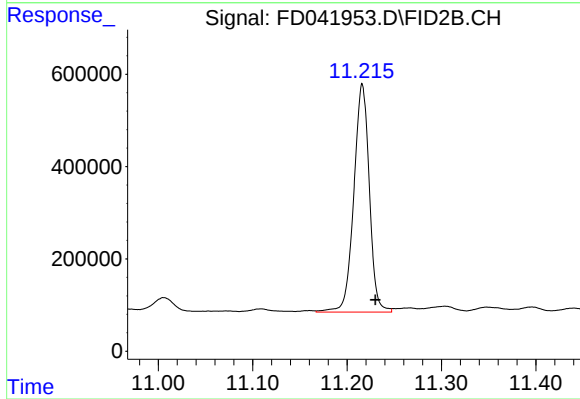
R.T.: 9.486 min
Delta R.T.: -0.016 min
Response: 1109046
Conc: 7.19 ug/ml



#8 n-Octadecane (C18)

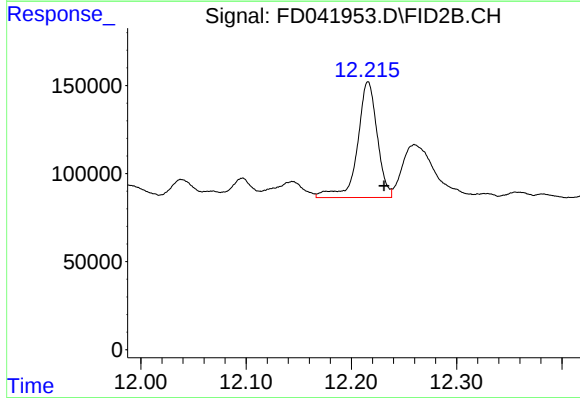
R.T.: 10.916 min
Delta R.T.: -0.015 min
Response: 1167960
Conc: 7.41 ug/ml

Instrument :
FID_D
ClientSampleId :



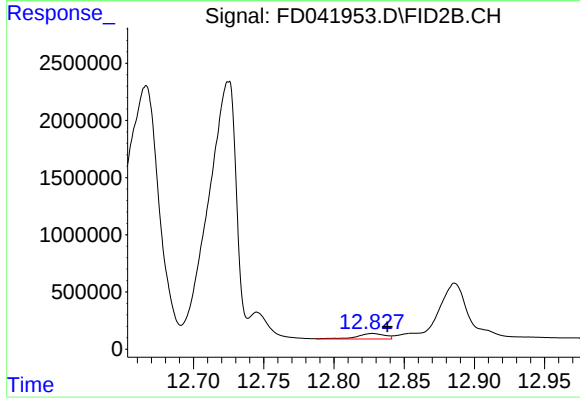
#9 ortho-Terphenyl (SURR)

R.T.: 11.216 min
Delta R.T.: -0.014 min
Response: 5653281
Conc: 31.88 ug/ml



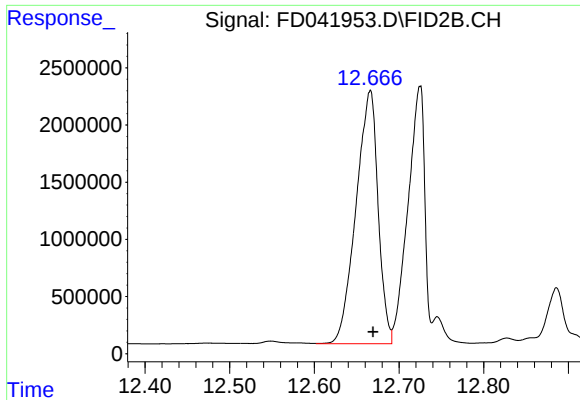
#10 n-Eicosane (C20)

R.T.: 12.216 min
Delta R.T.: -0.015 min
Response: 857629
Conc: 5.42 ug/ml



#11 n-Heneicosane (C21)

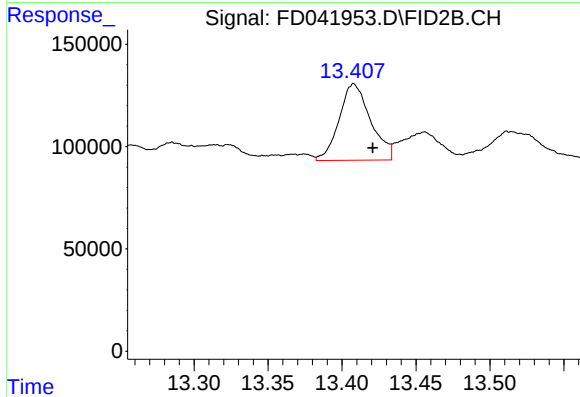
R.T.: 12.828 min
Delta R.T.: -0.010 min
Response: 673234
Conc: 4.20 ug/ml



#12 1-chlorooctadecane (SURR)

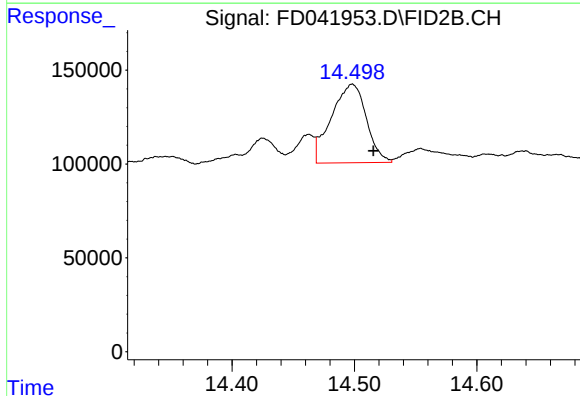
R.T.: 12.666 min
Delta R.T.: -0.003 min
Response: 40052760
Conc: 289.25 ug/ml

Instrument :
FID_D
ClientSampleId :



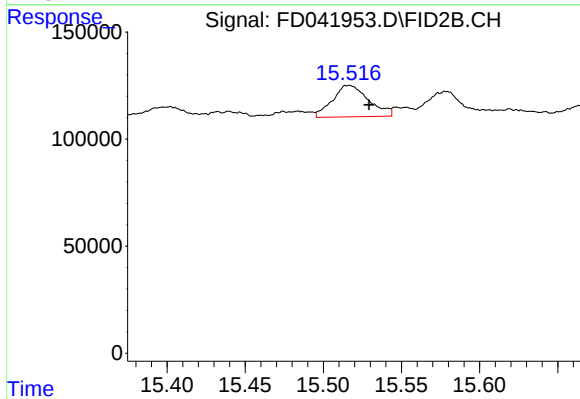
#13 n-Docosane (C22)

R.T.: 13.408 min
Delta R.T.: -0.013 min
Response: 553460
Conc: 3.45 ug/ml



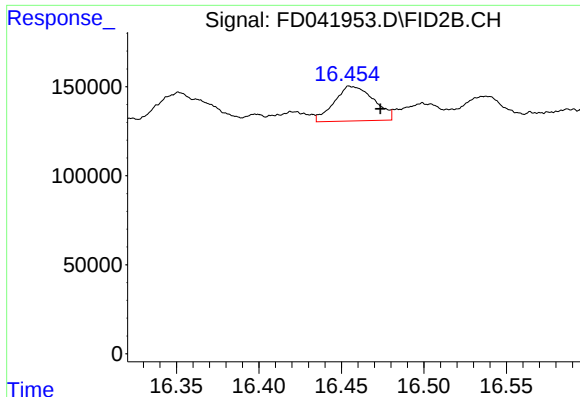
#14 n-Tetracosane (C24)

R.T.: 14.498 min
Delta R.T.: -0.017 min
Response: 833356
Conc: 5.16 ug/ml



#15 n-Hexacosane (C26)

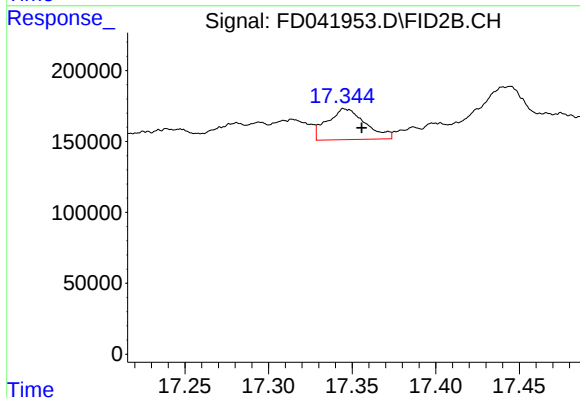
R.T.: 15.516 min
Delta R.T.: -0.013 min
Response: 236198
Conc: 1.46 ug/ml



#16 n-Octacosane (C28)

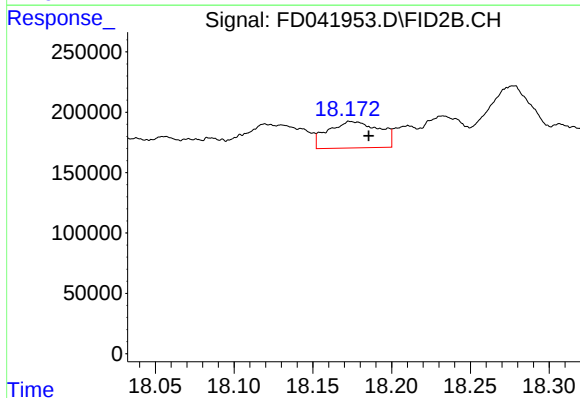
R.T.: 16.456 min
Delta R.T.: -0.018 min
Response: 325791
Conc: 2.02 ug/ml

Instrument :
FID_D
ClientSampleId :



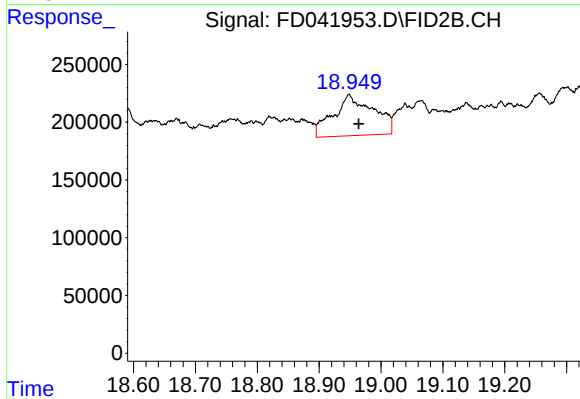
#17 n-Tricontane (C30)

R.T.: 17.346 min
Delta R.T.: -0.010 min
Response: 345276
Conc: 2.19 ug/ml



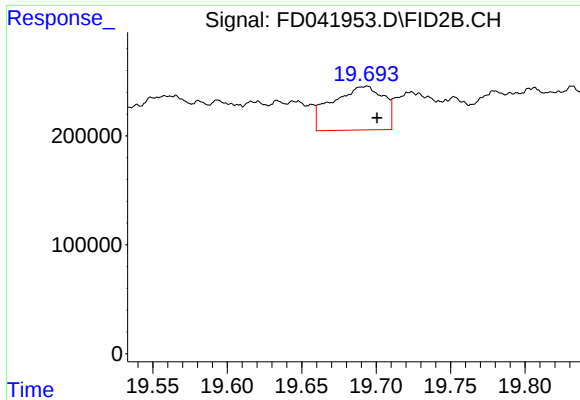
#18 n-Dotriacontane (C32)

R.T.: 18.174 min
Delta R.T.: -0.011 min
Response: 497491
Conc: 3.35 ug/ml



#19 n-Tetratriacontane (C34)

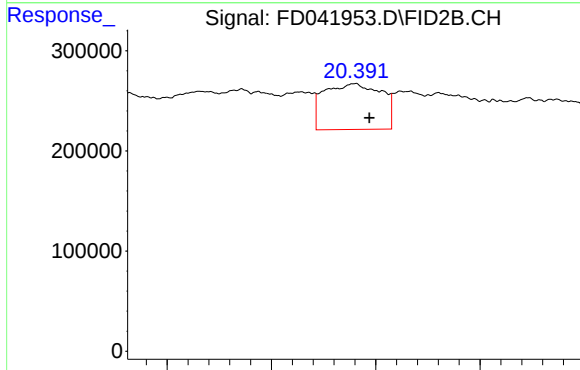
R.T.: 18.948 min
Delta R.T.: -0.016 min
Response: 1593427
Conc: 11.89 ug/ml



#20 n-Hexatriacontane (C36)

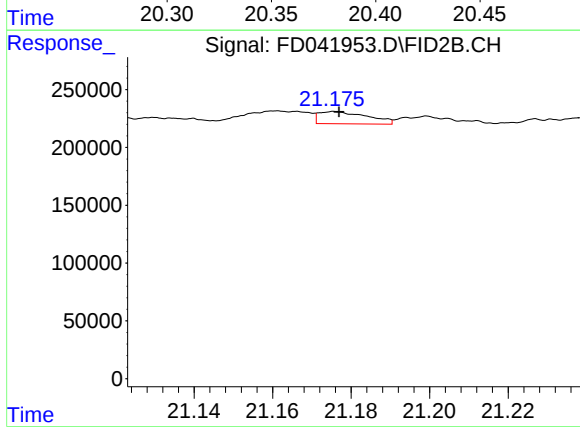
R.T.: 19.694 min
Delta R.T.: -0.007 min
Response: 962551
Conc: 8.04 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.390 min
Delta R.T.: -0.007 min
Response: 876999
Conc: 7.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.176 min
Delta R.T.: -0.001 min
Response: 91171
Conc: 0.85 ug/ml