

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041222AL\
 Data File : FD041954.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2022 18:40
 Operator : UA/NP
 Sample : N2360-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 02:33:31 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)	11.219	6628696	37.380 ug/ml
Spiked Amount 50.000		Recovery =	74.76%
12) S 1-chlorooctadecane (S...	12.689	102203335	738.084 ug/ml
Spiked Amount 50.000		Recovery =	1476.17%
Target Compounds			
4) T n-Dodecane (C12)	6.126	89403	0.594 ug/ml
5) T A~2-methylnaphthalene...	6.730	74312	0.478 ug/ml
6) T n-Tetradecane (C14)	7.901	211649	1.389 ug/ml
7) T n-Hexadecane (C16)	9.487	278506	1.806 ug/ml
8) T n-Octadecane (C18)	10.918	289631	1.838 ug/ml
10) T n-Eicosane (C20)	12.216	299415	1.893 ug/ml
11) T n-Heneicosane (C21)	12.832	274636	1.715 ug/ml
13) T n-Docosane (C22)	13.409	412332	2.567 ug/ml
14) T n-Tetracosane (C24)	14.502	366514	2.267 ug/ml
15) T n-Hexacosane (C26)	15.517	218846	1.355 ug/ml
16) T n-Octacosane (C28)	16.458	200975	1.249 ug/ml
17) T n-Tricontane (C30)	17.347	218206	1.385 ug/ml
18) T n-Dotriacontane (C32)	18.172	202656	1.366 ug/ml
19) T n-Tetratriacontane (C34)	18.952	275155	2.054 ug/ml
20) T n-Hexatriacontane (C36)	19.689	1370685	11.447 ug/ml
21) T n-Octatriacontane (C38)	20.381	984948	8.899 ug/ml
22) T n-Tetracontane (C40)	21.165	540052	5.016 ug/ml

(f)=RT Delta > 1/2 Window

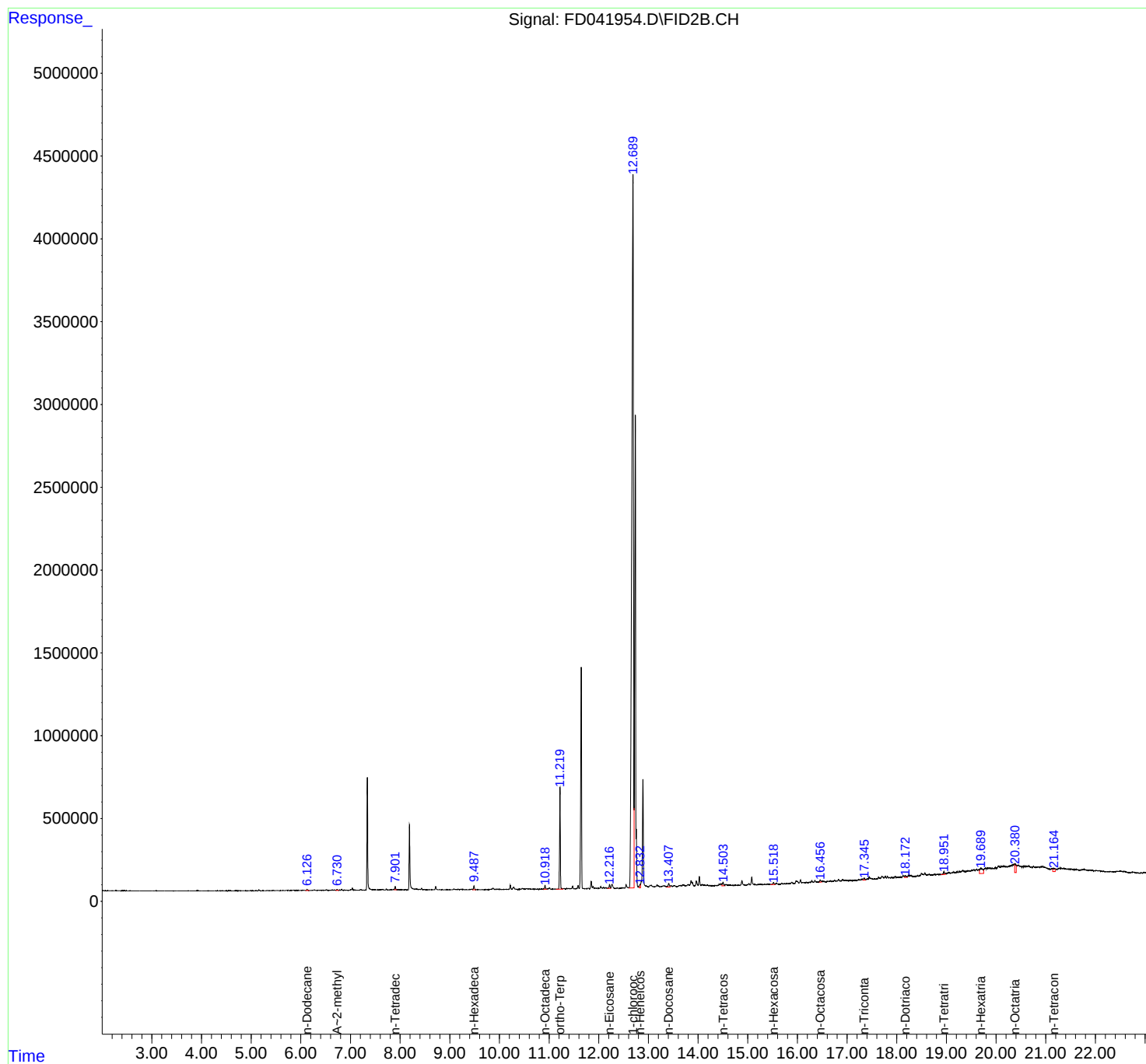
(m)=manual int.

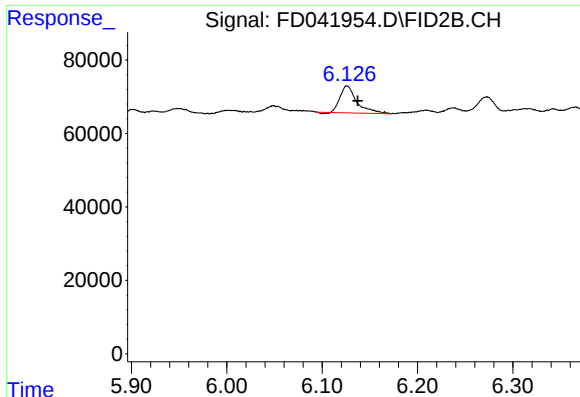
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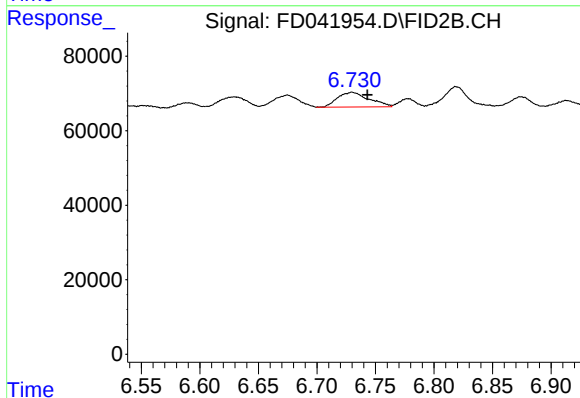




#4 n-Dodecane (C12)

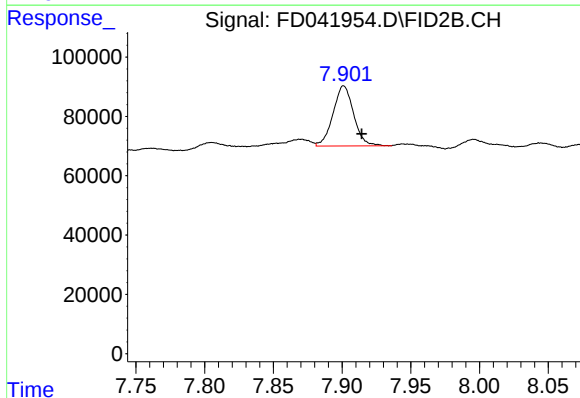
R.T.: 6.126 min
Delta R.T.: -0.011 min
Response: 89403
Conc: 0.59 ug/ml

Instrument :
FID_D
ClientSampleId :



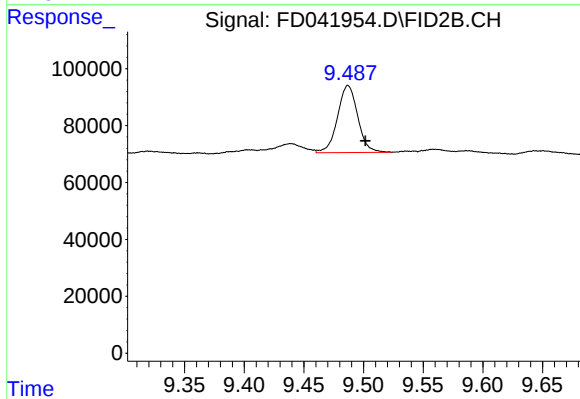
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: 74312
Conc: 0.48 ug/ml



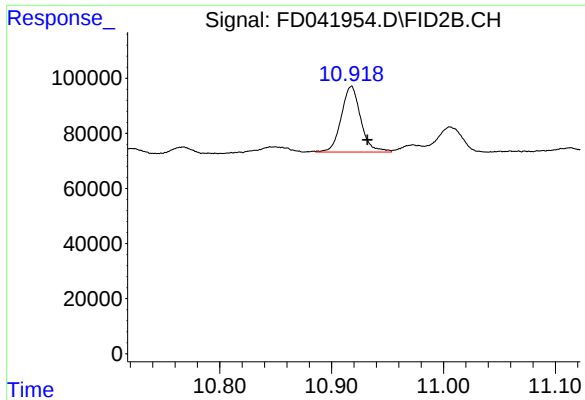
#6 n-Tetradecane (C14)

R.T.: 7.901 min
Delta R.T.: -0.013 min
Response: 211649
Conc: 1.39 ug/ml



#7 n-Hexadecane (C16)

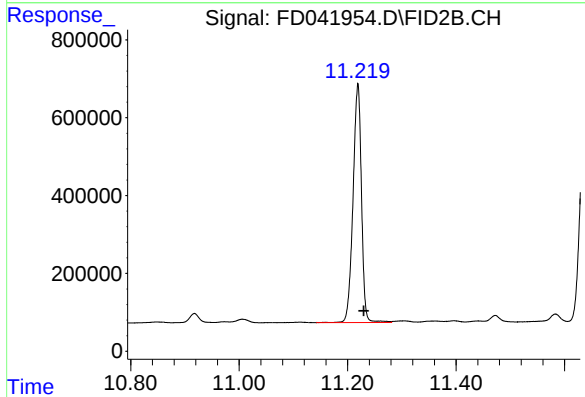
R.T.: 9.487 min
Delta R.T.: -0.014 min
Response: 278506
Conc: 1.81 ug/ml



#8 n-Octadecane (C18)

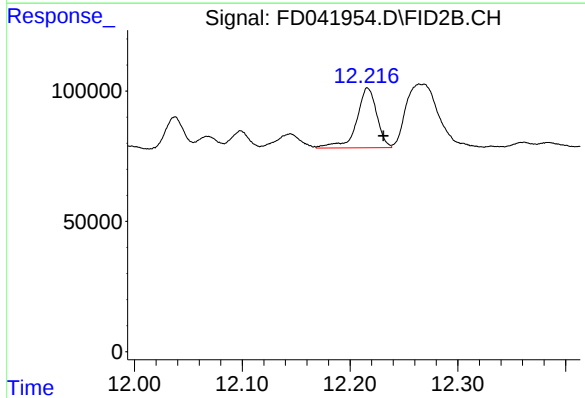
R.T.: 10.918 min
Delta R.T.: -0.014 min
Response: 289631
Conc: 1.84 ug/ml

Instrument :
FID_D
ClientSampleId :



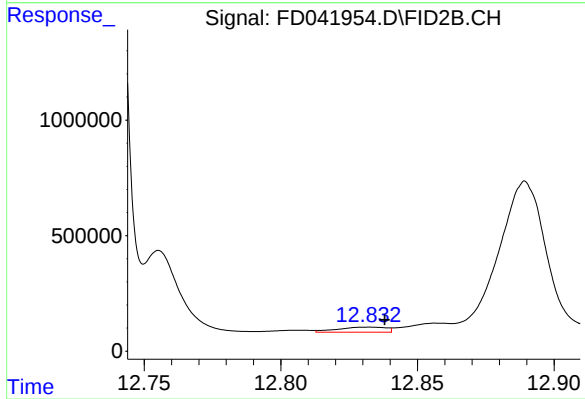
#9 ortho-Terphenyl (SURR)

R.T.: 11.219 min
Delta R.T.: -0.011 min
Response: 6628696
Conc: 37.38 ug/ml



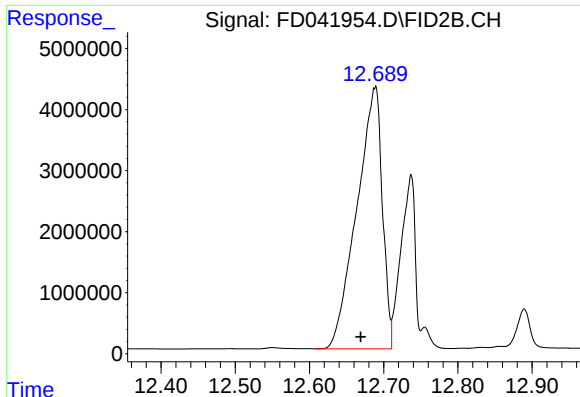
#10 n-Eicosane (C20)

R.T.: 12.216 min
Delta R.T.: -0.015 min
Response: 299415
Conc: 1.89 ug/ml



#11 n-Heneicosane (C21)

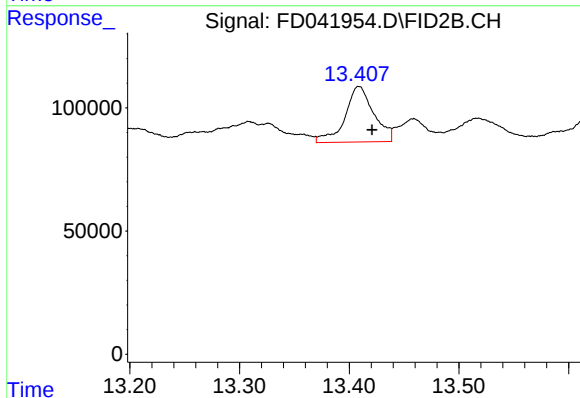
R.T.: 12.832 min
Delta R.T.: -0.006 min
Response: 274636
Conc: 1.72 ug/ml



#12 1-chlorooctadecane (SURR)

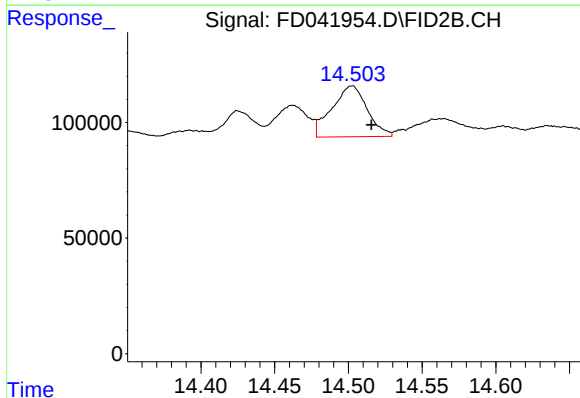
R.T.: 12.689 min
Delta R.T.: 0.020 min
Response: 102203335
Conc: 738.08 ug/ml

Instrument :
FID_D
ClientSampleId :



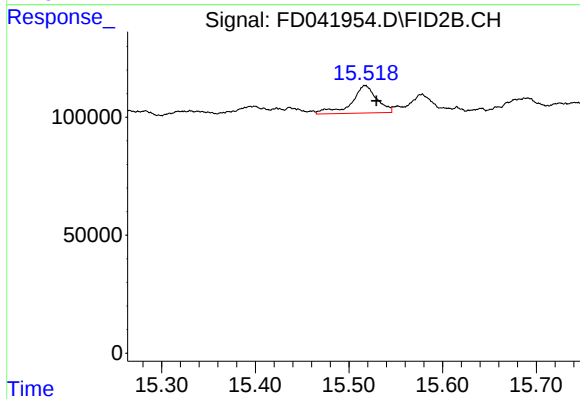
#13 n-Docosane (C22)

R.T.: 13.409 min
Delta R.T.: -0.012 min
Response: 412332
Conc: 2.57 ug/ml



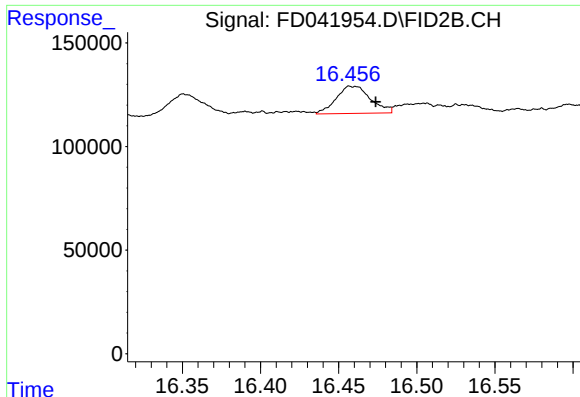
#14 n-Tetracosane (C24)

R.T.: 14.502 min
Delta R.T.: -0.013 min
Response: 366514
Conc: 2.27 ug/ml



#15 n-Hexacosane (C26)

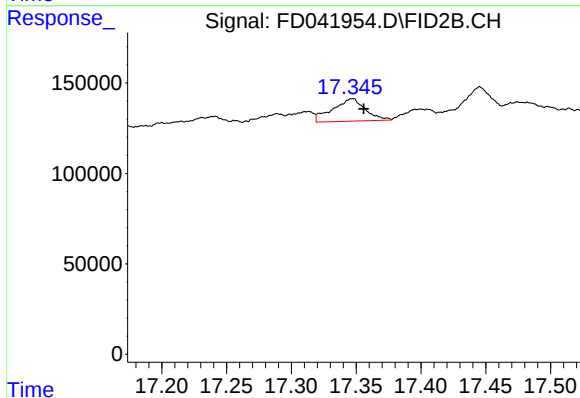
R.T.: 15.517 min
Delta R.T.: -0.012 min
Response: 218846
Conc: 1.35 ug/ml



#16 n-Octacosane (C28)

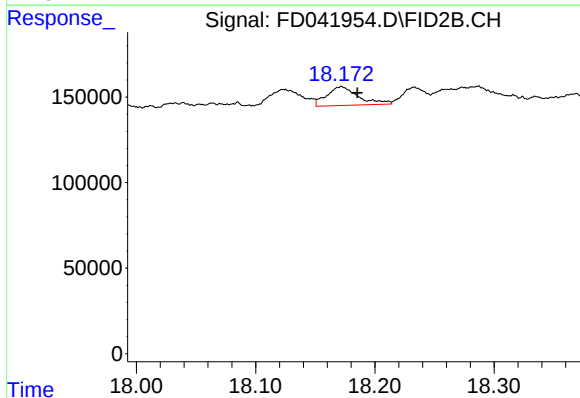
R.T.: 16.458 min
Delta R.T.: -0.016 min
Response: 200975
Conc: 1.25 ug/ml

Instrument :
FID_D
ClientSampleId :



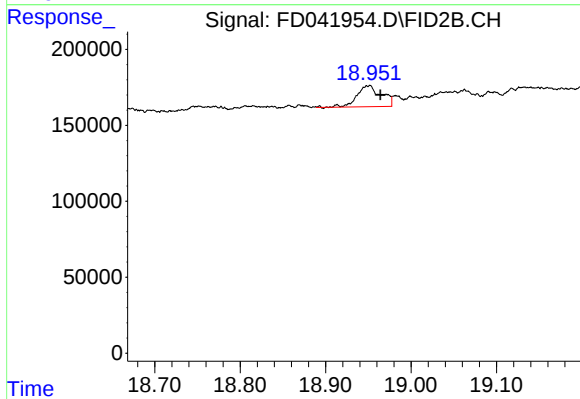
#17 n-Tricontane (C30)

R.T.: 17.347 min
Delta R.T.: -0.009 min
Response: 218206
Conc: 1.38 ug/ml



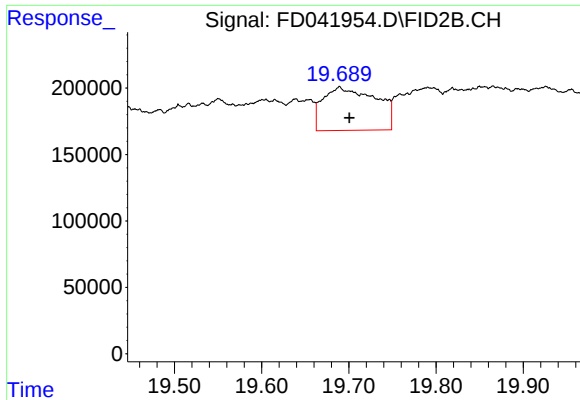
#18 n-Dotriacontane (C32)

R.T.: 18.172 min
Delta R.T.: -0.013 min
Response: 202656
Conc: 1.37 ug/ml



#19 n-Tetratriacontane (C34)

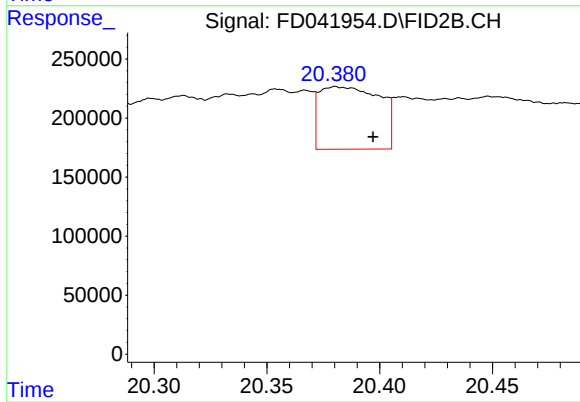
R.T.: 18.952 min
Delta R.T.: -0.012 min
Response: 275155
Conc: 2.05 ug/ml



#20 n-Hexatriacontane (C36)

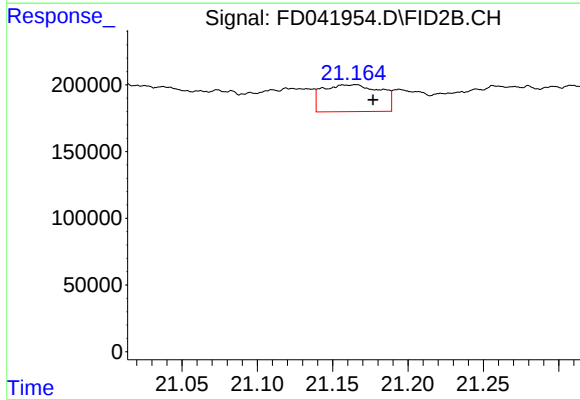
R.T.: 19.689 min
Delta R.T.: -0.011 min
Response: 1370685
Conc: 11.45 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.381 min
Delta R.T.: -0.016 min
Response: 984948
Conc: 8.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.165 min
Delta R.T.: -0.012 min
Response: 540052
Conc: 5.02 ug/ml