

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082823AL\
 Data File : FF013412.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2023 22:24
 Operator : YP\AJ
 Sample : 04183-04
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 02:57:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.897	5738140	41.764 ug/ml
Spiked Amount 50.000		Recovery =	83.53%
12) S 1-chlorooctadecane (S...	13.335	28360536	270.632 ug/ml
Spiked Amount 50.000		Recovery =	541.26%
Target Compounds			
4) T n-Dodecane (C12)	6.701	133671	1.235 ug/ml
6) T n-Tetradecane (C14)	8.528	378637	3.508 ug/ml
7) T n-Hexadecane (C16)	10.135	503988	4.649 ug/ml
8) T n-Octadecane (C18)	11.578	482902	4.410 ug/ml
10) T n-Eicosane (C20)	12.889	369435	3.367 ug/ml
11) T n-Heneicosane (C21)	13.508	520921	4.741 ug/ml
13) T n-Docosane (C22)	14.088	156156	1.422 ug/ml
14) T n-Tetracosane (C24)	15.187	300020	2.731 ug/ml
15) T n-Hexacosane (C26)	16.213	167907	1.536 ug/ml
16) T n-Octacosane (C28)	17.163	140402	1.300 ug/ml
17) T n-Tricontane (C30)	18.049	326602	2.987 ug/ml
18) T n-Dotriacontane (C32)	18.881	309848	2.743 ug/ml
19) T n-Tetratriacontane (C34)	19.667	354374	3.336 ug/ml
20) T n-Hexatriacontane (C36)	20.412	1426323	13.532 ug/ml
21) T n-Octatriacontane (C38)	21.141	254073	2.516 ug/ml
22) T n-Tetracontane (C40)	22.037	599794	6.035 ug/ml

(f)=RT Delta > 1/2 Window

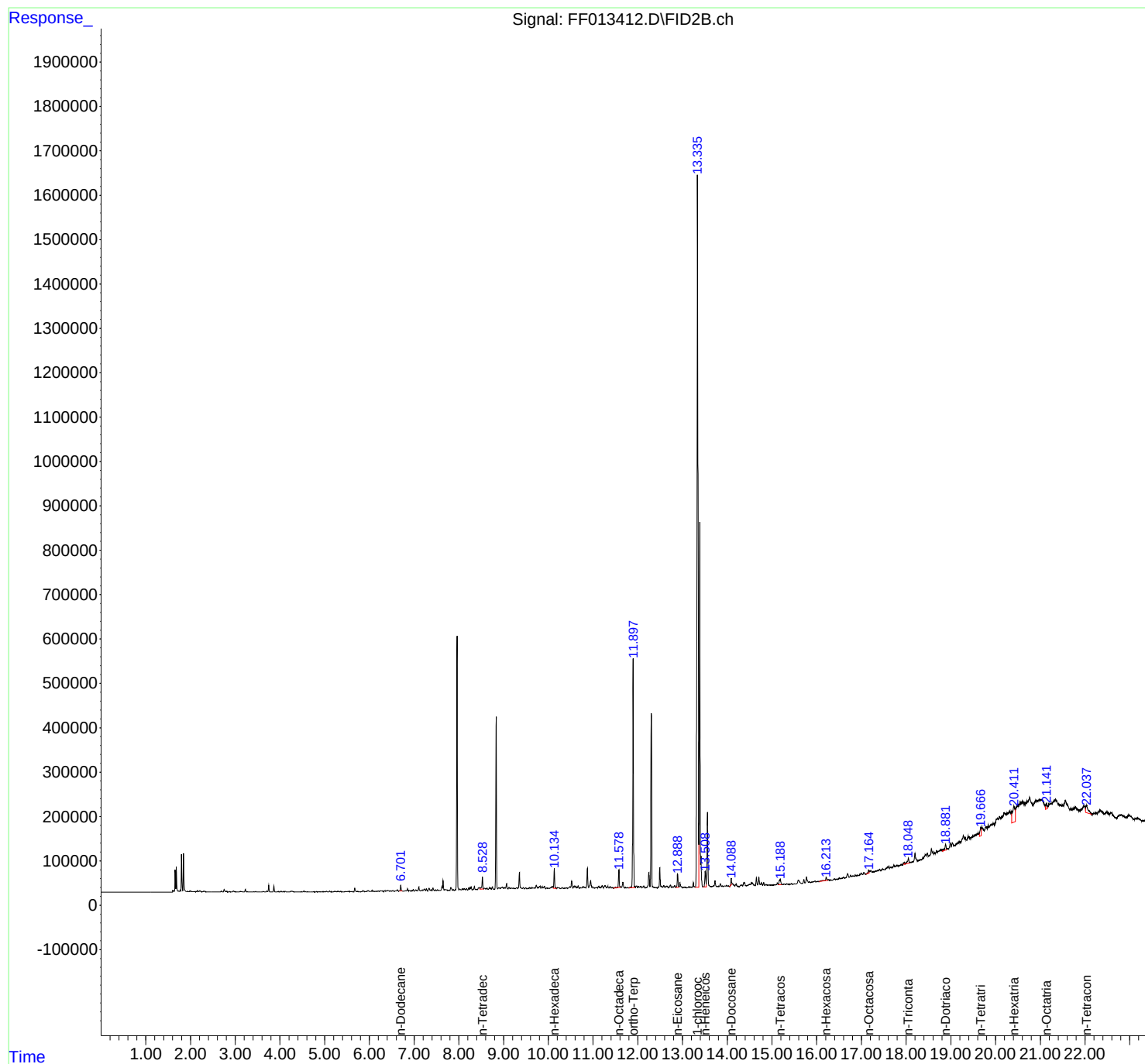
(m)=manual int.

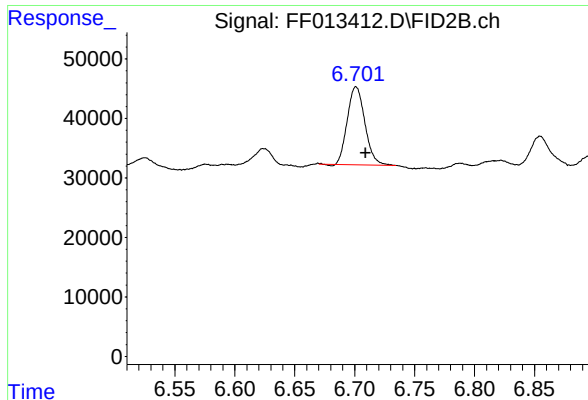
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082823AL\
Data File : FF013412.D
Signal(s) : FID2B.ch
Acq On : 28 Aug 2023 22:24
Operator : YP\AJ
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Signal Info : 20M x 0.18mm x 0.18um

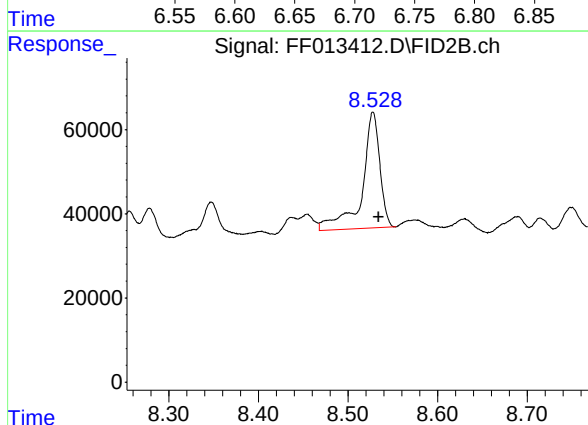




#4 n-Dodecane (C12)

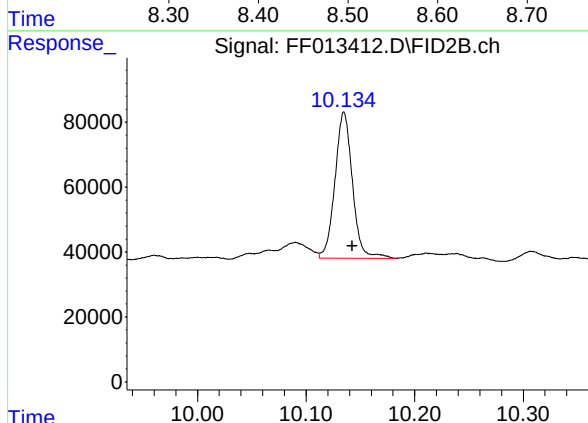
R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 133671
Conc: 1.24 ug/ml

Instrument :
FID_F
ClientSampleId :



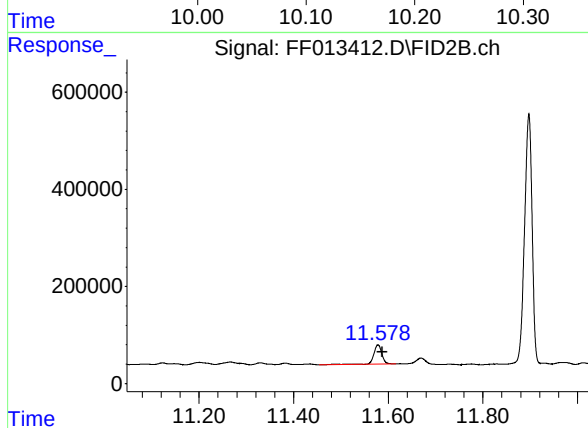
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 378637
Conc: 3.51 ug/ml



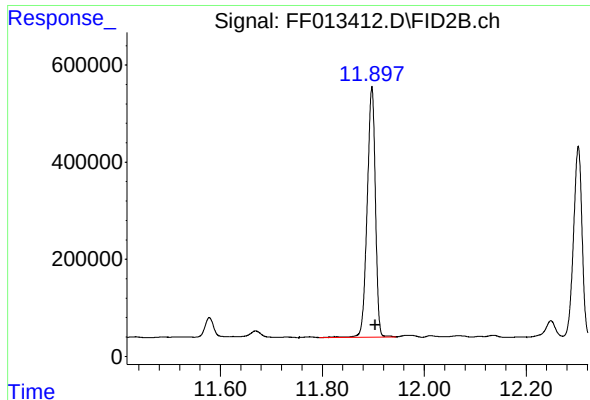
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.008 min
Response: 503988
Conc: 4.65 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.009 min
Response: 482902
Conc: 4.41 ug/ml

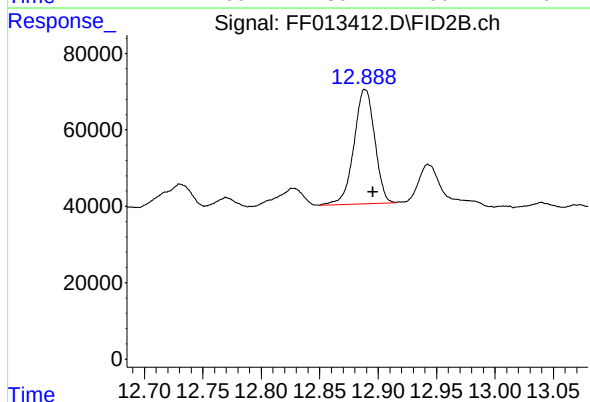


#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: -0.007 min
Response: 5738140
Conc: 41.76 ug/ml

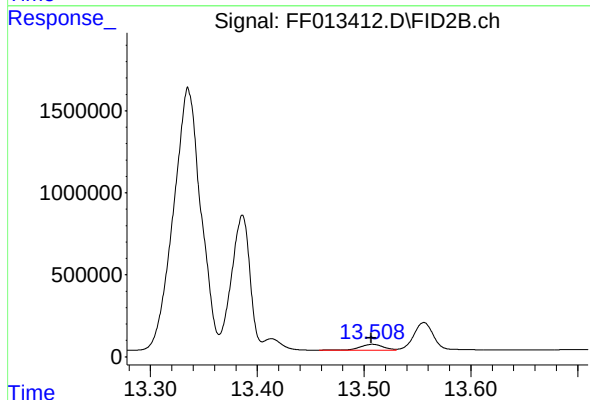
Instrument : FID_F

ClientSampleId :



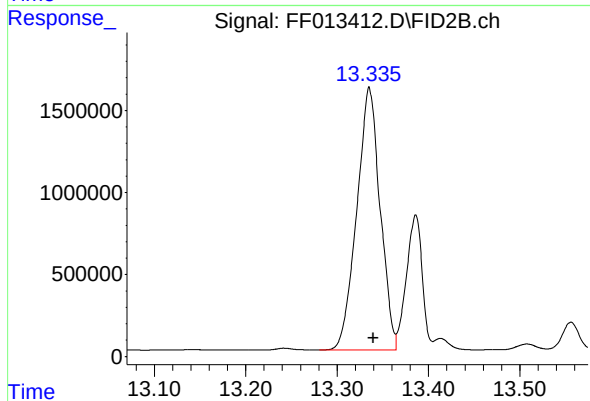
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.006 min
Response: 369435
Conc: 3.37 ug/ml



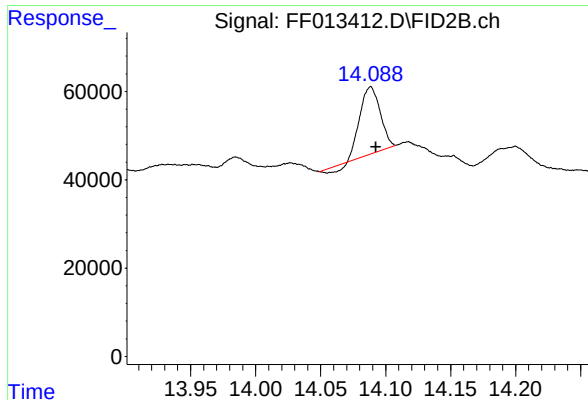
#11 n-Heneicosane (C21)

R.T.: 13.508 min
Delta R.T.: 0.001 min
Response: 520921
Conc: 4.74 ug/ml



#12 1-chlorooctadecane (SURR)

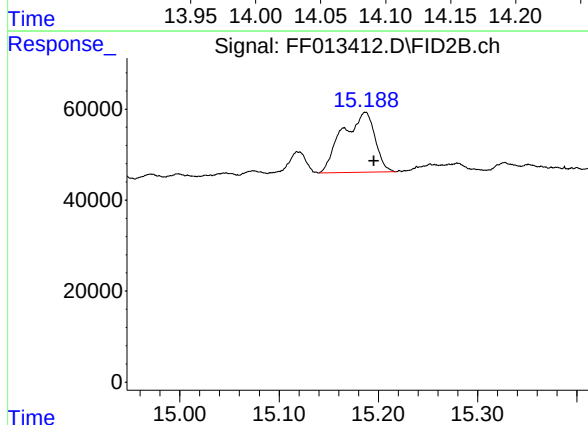
R.T.: 13.335 min
Delta R.T.: -0.004 min
Response: 28360536
Conc: 270.63 ug/ml



#13 n-Docosane (C22)

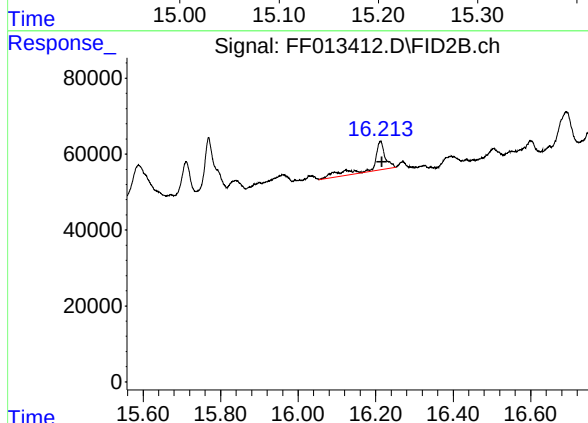
R.T.: 14.088 min
Delta R.T.: -0.004 min
Response: 156156
Conc: 1.42 ug/ml

Instrument :
FID_F
ClientSampleId :



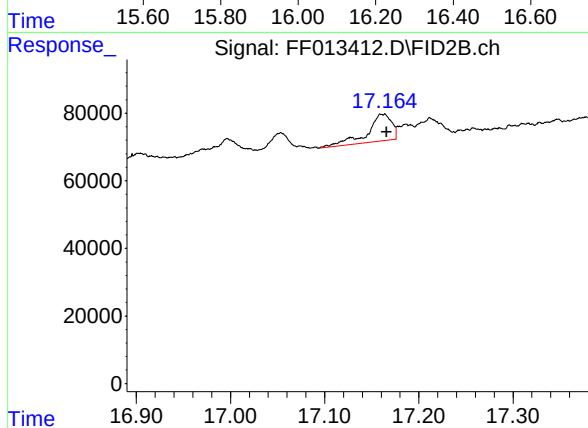
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.009 min
Response: 300020
Conc: 2.73 ug/ml



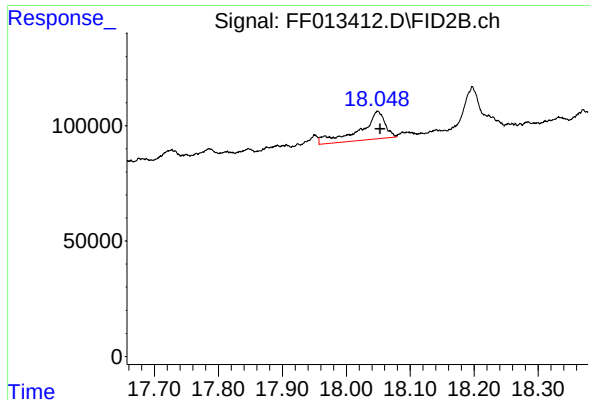
#15 n-Hexacosane (C26)

R.T.: 16.213 min
Delta R.T.: -0.004 min
Response: 167907
Conc: 1.54 ug/ml



#16 n-Octacosane (C28)

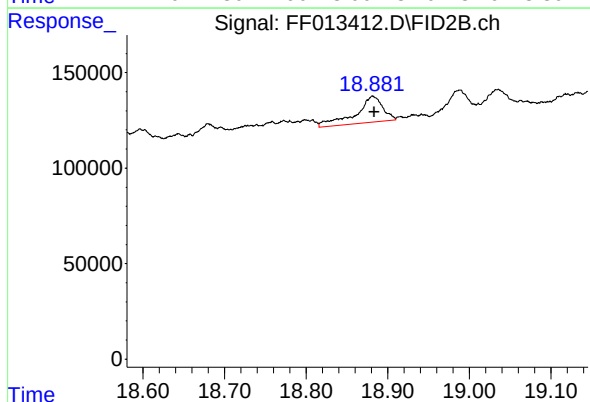
R.T.: 17.163 min
Delta R.T.: -0.003 min
Response: 140402
Conc: 1.30 ug/ml



#17 n-Tricontane (C30)

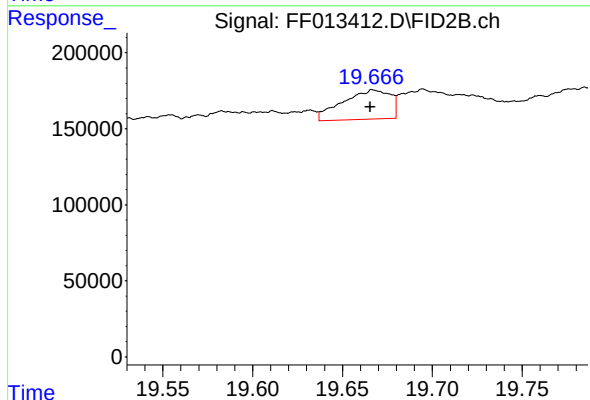
R.T.: 18.049 min
Delta R.T.: -0.004 min
Response: 326602
Conc: 2.99 ug/ml

Instrument :
FID_F
ClientSampleId :



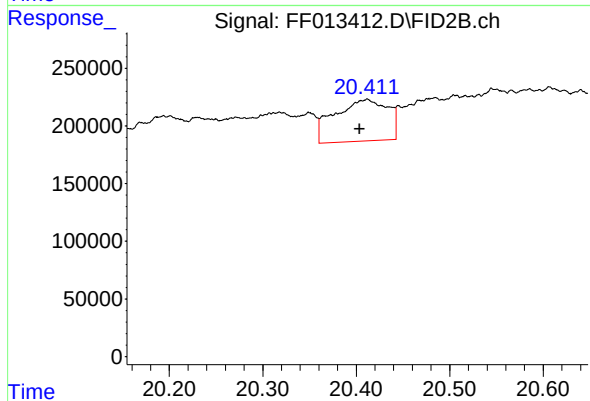
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.002 min
Response: 309848
Conc: 2.74 ug/ml



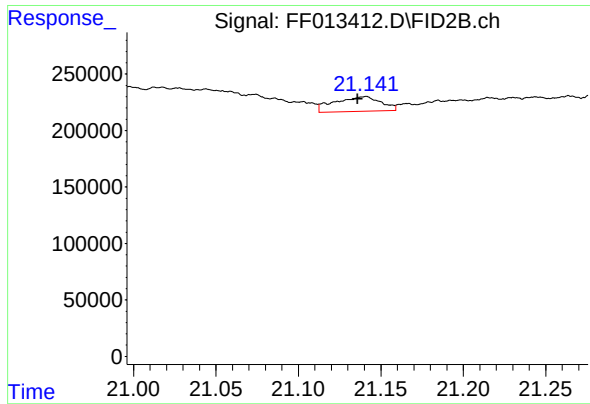
#19 n-Tetatriacontane (C34)

R.T.: 19.667 min
Delta R.T.: 0.002 min
Response: 354374
Conc: 3.34 ug/ml



#20 n-Hexatriacontane (C36)

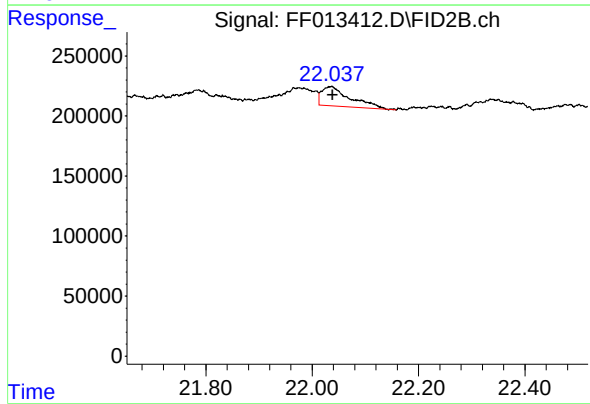
R.T.: 20.412 min
Delta R.T.: 0.008 min
Response: 1426323
Conc: 13.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.005 min
Response: 254073
Conc: 2.52 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: -0.001 min
Response: 599794
Conc: 6.03 ug/ml