

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050124AL\
 Data File : FE047917.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2024 20:06
 Operator : YP\AJ
 Sample : P2326-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 02:14:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.972	3978714	27.579 ug/ml
Spiked Amount 50.000		Recovery =	55.16%
12) S 1-chlorooctadecane (S...	13.405	5246083	46.949 ug/ml
Spiked Amount 50.000		Recovery =	93.90%
Target Compounds			
5) T A~2-methylnaphthalene...	7.412	66797	0.502 ug/ml
6) T n-Tetradecane (C14)	8.598	324530	2.449 ug/ml
7) T n-Hexadecane (C16)	10.206	737380	5.361 ug/ml
8) T n-Octadecane (C18)	11.649	691283	4.963 ug/ml
10) T n-Eicosane (C20)	12.959	636633	4.728 ug/ml
11) T n-Heneicosane (C21)	13.589	1021631	7.718 ug/ml
13) T n-Docosane (C22)	14.158	603159	4.551 ug/ml
14) T n-Tetracosane (C24)	15.257	760800	5.714 ug/ml
15) T n-Hexacosane (C26)	16.281	471633	3.534 ug/ml
16) T n-Octacosane (C28)	17.233	662752	4.978 ug/ml
17) T n-Tricontane (C30)	18.123	945477	6.851 ug/ml
18) T n-Dotriacontane (C32)	18.958	845051	6.118 ug/ml
19) T n-Tetratriacontane (C34)	19.741	671356	4.928 ug/ml
20) T n-Hexatriacontane (C36)	20.486	750976	5.546 ug/ml
21) T n-Octatriacontane (C38)	21.229	564040	4.085 ug/ml
22) T n-Tetracontane (C40)	22.168	854423	6.133 ug/ml

(f)=RT Delta > 1/2 Window

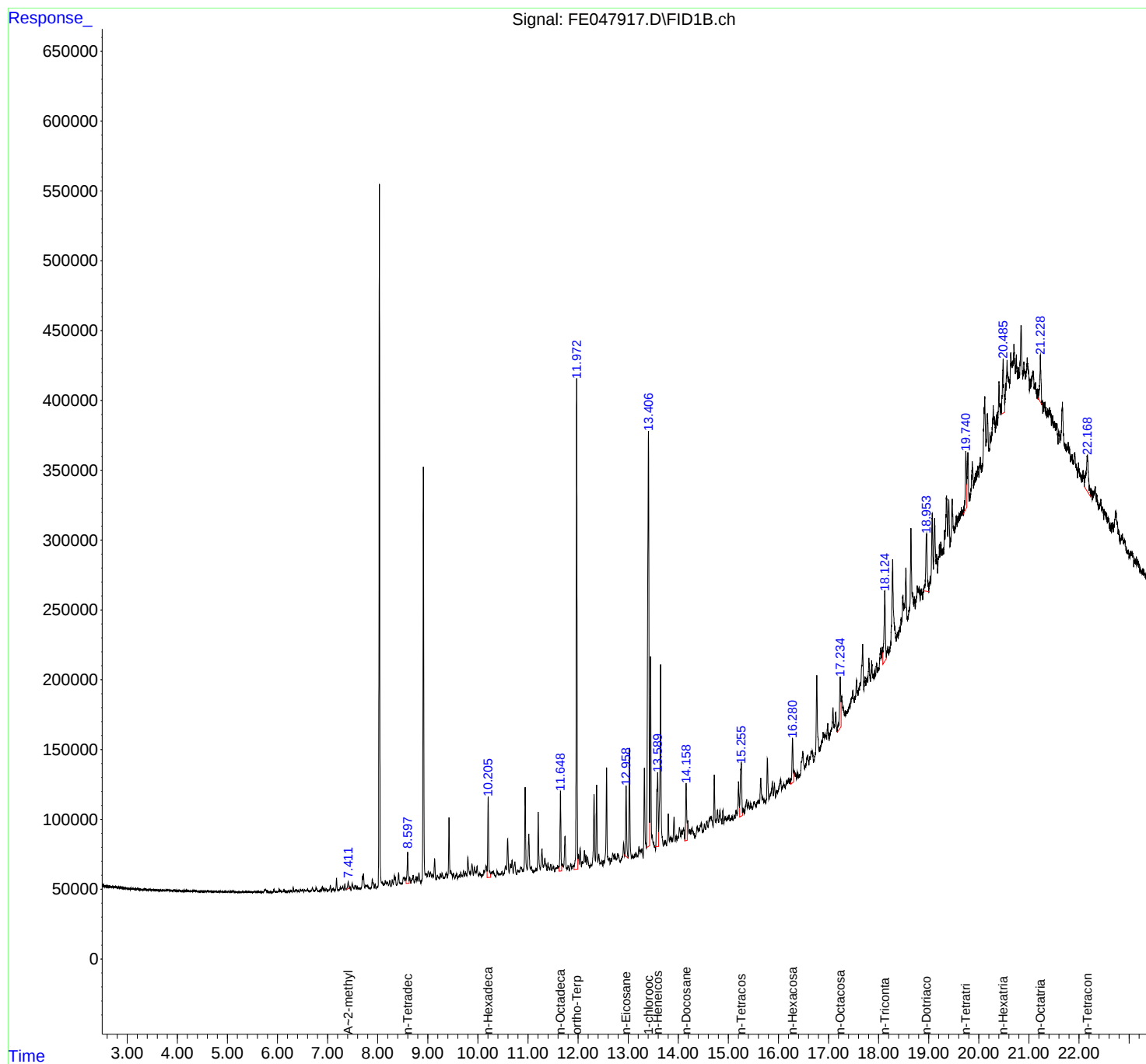
(m)=manual int.

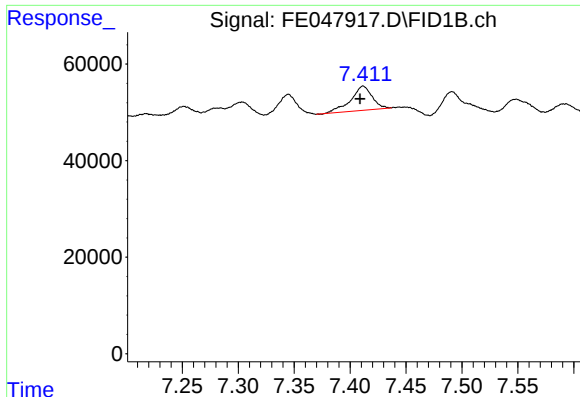
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050124AL\
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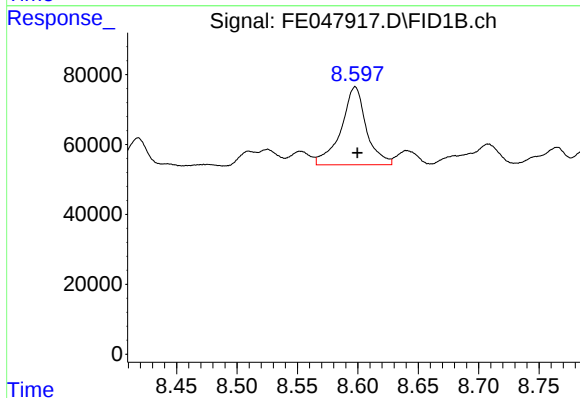




#5 A~2-methylnaphthalene (C12.89)

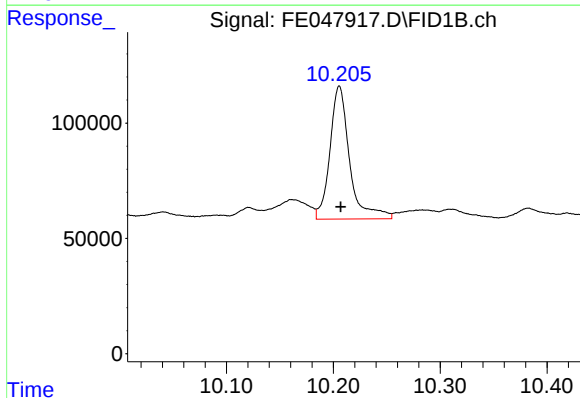
R.T.: 7.412 min
Delta R.T.: 0.003 min
Response: 66797
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



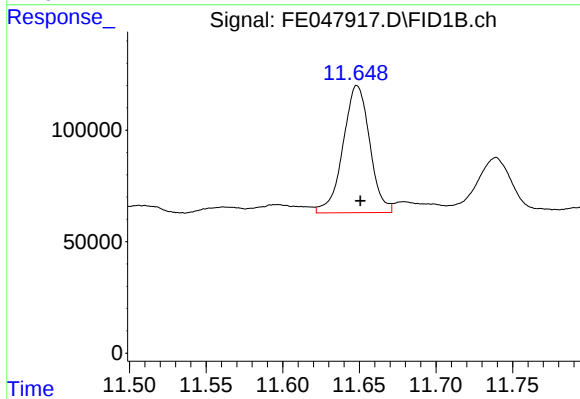
#6 n-Tetradecane (C14)

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 324530
Conc: 2.45 ug/ml



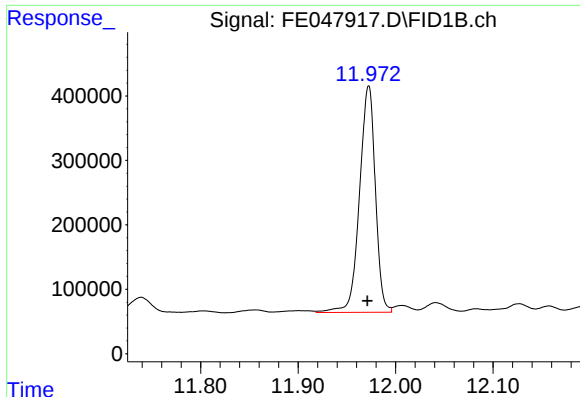
#7 n-Hexadecane (C16)

R.T.: 10.206 min
Delta R.T.: -0.001 min
Response: 737380
Conc: 5.36 ug/ml



#8 n-Octadecane (C18)

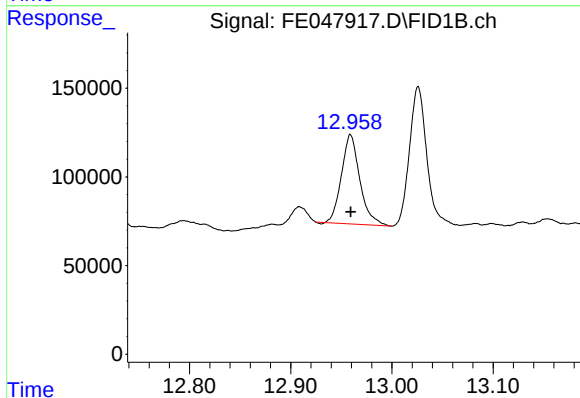
R.T.: 11.649 min
Delta R.T.: -0.002 min
Response: 691283
Conc: 4.96 ug/ml



#9 ortho-Terphenyl (SURR)

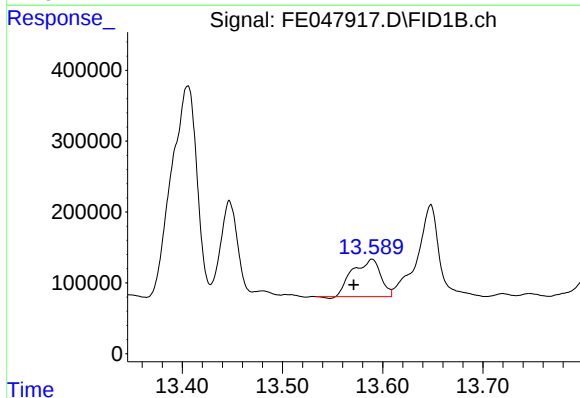
R.T.: 11.972 min
Delta R.T.: 0.001 min
Response: 3978714
Conc: 27.58 ug/ml

Instrument :
FID_E
ClientSampleId :



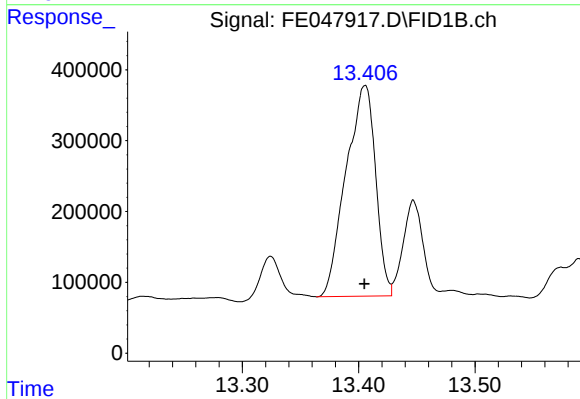
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.000 min
Response: 636633
Conc: 4.73 ug/ml



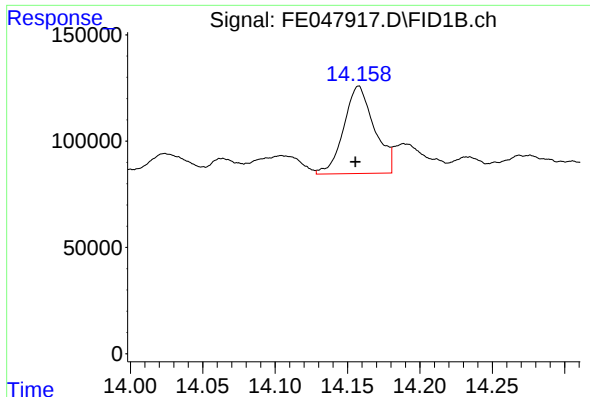
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.018 min
Response: 1021631
Conc: 7.72 ug/ml



#12 1-chlorooctadecane (SURR)

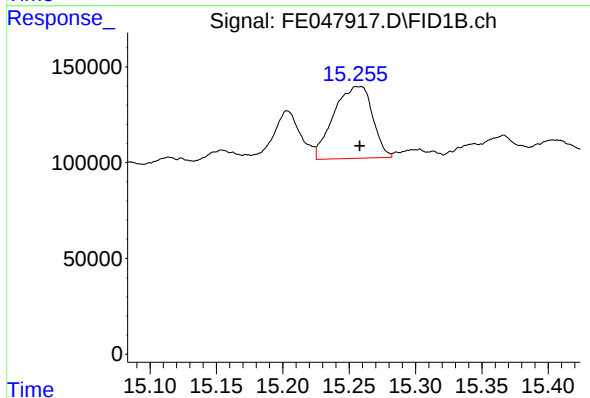
R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 5246083
Conc: 46.95 ug/ml



#13 n-Docosane (C22)

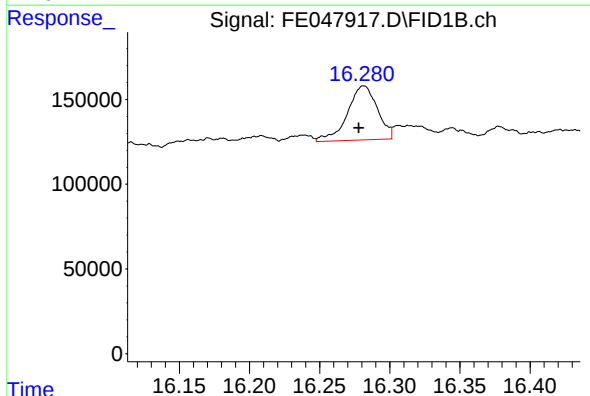
R.T.: 14.158 min
Delta R.T.: 0.002 min
Response: 603159
Conc: 4.55 ug/ml

Instrument :
FID_E
ClientSampleId :



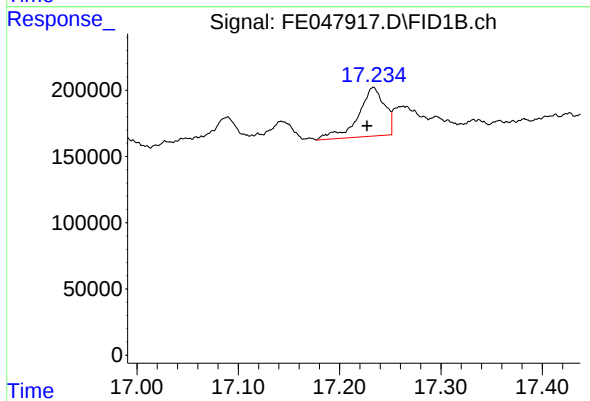
#14 n-Tetracosane (C24)

R.T.: 15.257 min
Delta R.T.: 0.000 min
Response: 760800
Conc: 5.71 ug/ml



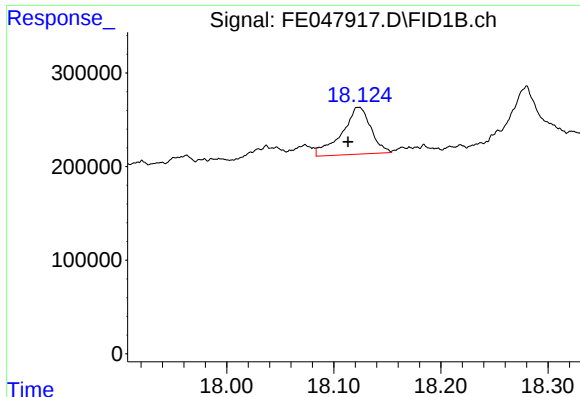
#15 n-Hexacosane (C26)

R.T.: 16.281 min
Delta R.T.: 0.004 min
Response: 471633
Conc: 3.53 ug/ml



#16 n-Octacosane (C28)

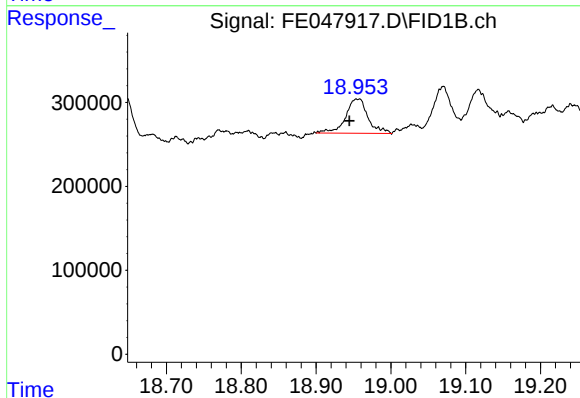
R.T.: 17.233 min
Delta R.T.: 0.006 min
Response: 662752
Conc: 4.98 ug/ml



#17 n-Tricontane (C30)

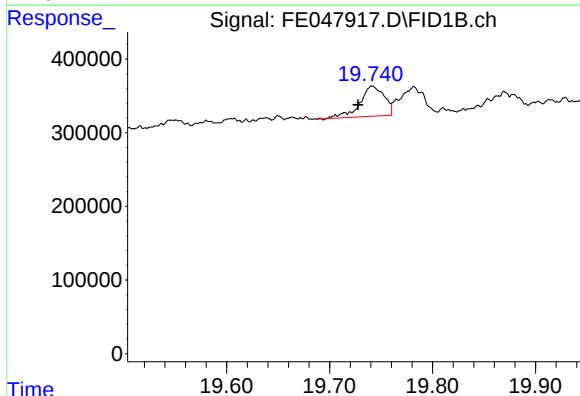
R.T.: 18.123 min
Delta R.T.: 0.010 min
Response: 945477
Conc: 6.85 ug/ml

Instrument :
FID_E
ClientSampleId :



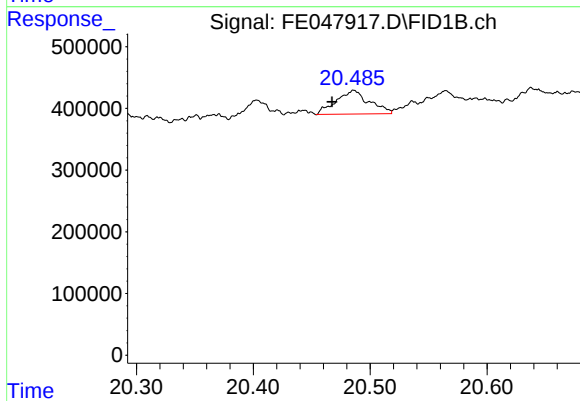
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.013 min
Response: 845051
Conc: 6.12 ug/ml



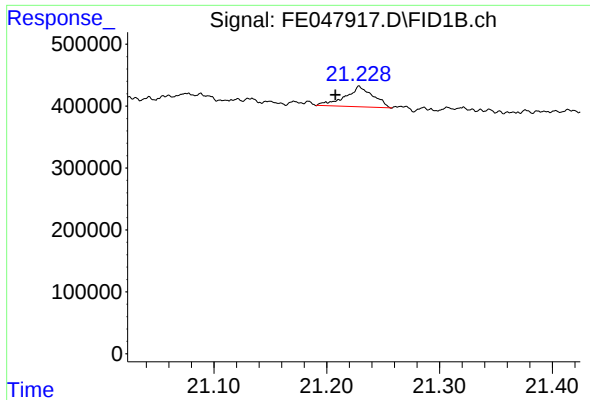
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.014 min
Response: 671356
Conc: 4.93 ug/ml



#20 n-Hexatriacontane (C36)

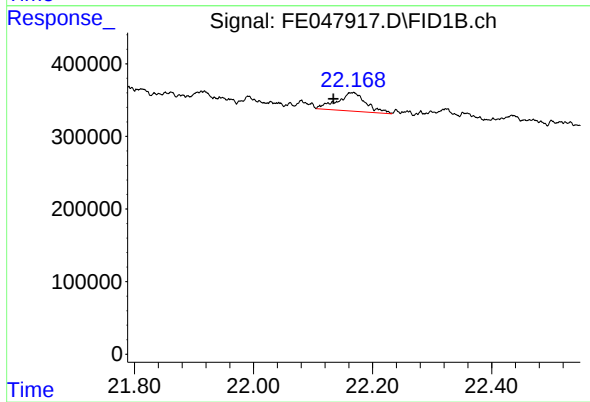
R.T.: 20.486 min
Delta R.T.: 0.019 min
Response: 750976
Conc: 5.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.021 min
Response: 564040
Conc: 4.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.168 min
Delta R.T.: 0.034 min
Response: 854423
Conc: 6.13 ug/ml