

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033123AL\
 Data File : FE041111.D
 Signal(s) : FID1B.ch
 Acq On : 31 Mar 2023 19:26
 Operator : YP\AJ
 Sample : 02133-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 01:21:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.857	1206262	6.418 ug/ml
Spiked Amount 50.000		Recovery =	12.84%
12) S 1-chlorooctadecane (S...	13.299	33388755	232.060 ug/ml
Spiked Amount 50.000		Recovery =	464.12%
Target Compounds			
2) T n-Decane (C10)	4.502	38265	0.225 ug/ml
4) T n-Dodecane (C12)	6.666	96153	0.554 ug/ml
5) T A~2-methylnaphthalene...	7.305	30549	0.184 ug/ml
6) T n-Tetradecane (C14)	8.492	218136	1.251 ug/ml
7) T n-Hexadecane (C16)	10.099	184286	1.036 ug/ml
8) T n-Octadecane (C18)	11.541	132269	0.741 ug/ml
10) T n-Eicosane (C20)	12.852	113086	0.663 ug/ml
11) T n-Heneicosane (C21)	13.466	81386	0.481 ug/ml
13) T n-Docosane (C22)	14.052	107262	0.648 ug/ml
14) T n-Tetracosane (C24)	15.155	254736	1.575 ug/ml
15) T n-Hexacosane (C26)	16.176	149526	0.965 ug/ml
16) T n-Octacosane (C28)	17.134	196170	1.281 ug/ml
17) T n-Tricontane (C30)	18.017	132916	0.870 ug/ml
18) T n-Dotriacontane (C32)	18.850	215551	1.381 ug/ml
19) T n-Tetratriacontane (C34)	19.641	54910	0.354 ug/ml
20) T n-Hexatriacontane (C36)	20.380	432915	2.850 ug/ml
21) T n-Octatriacontane (C38)	21.095	77568	0.497 ug/ml
22) T n-Tetracontane (C40)	22.010	310470	1.945 ug/ml

(f)=RT Delta > 1/2 Window

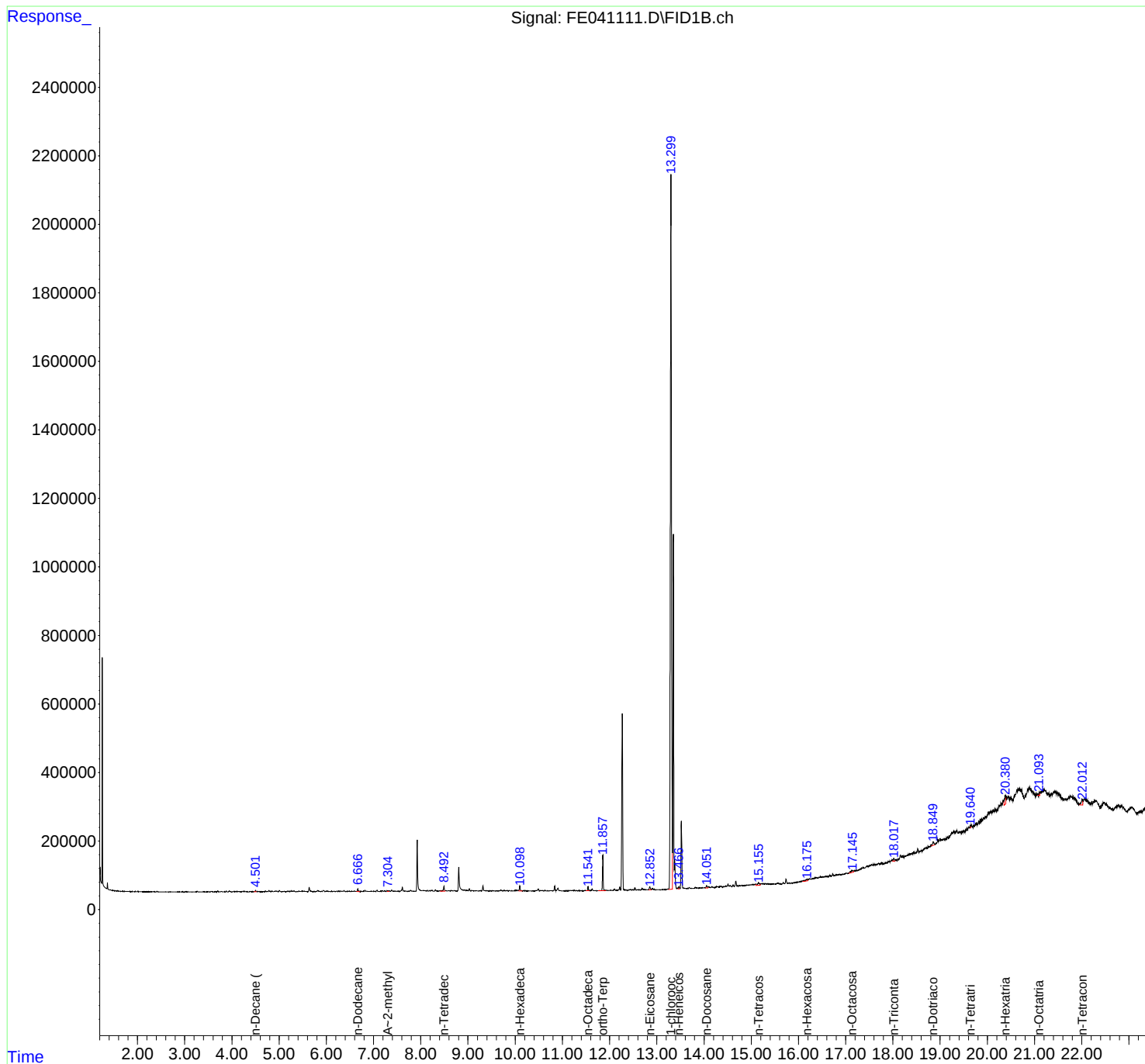
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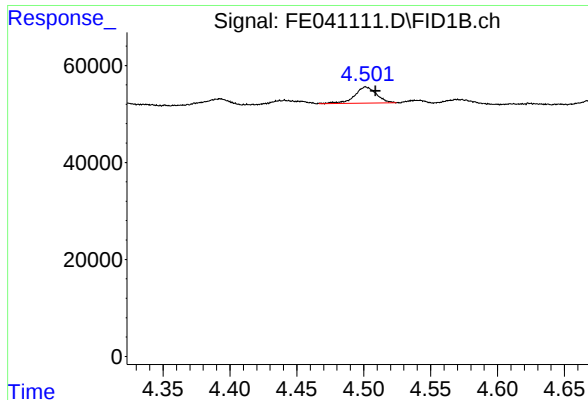
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033123AL\
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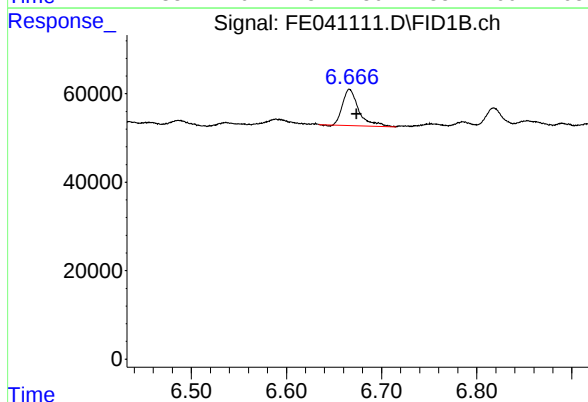
#2 n-Decane (C10)

R.T.: 4.502 min
Delta R.T.: -0.007 min
Response: 38265
Conc: 0.22 ug/ml

Instrument :

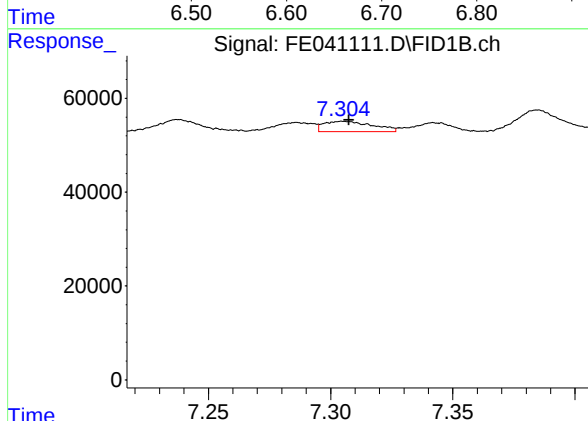
FID_E

ClientSampleId :



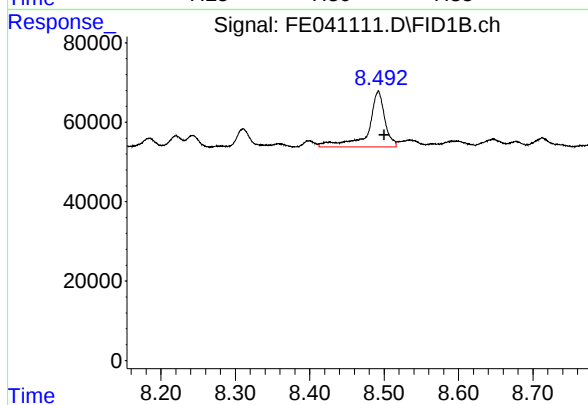
#4 n-Dodecane (C12)

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 96153
Conc: 0.55 ug/ml



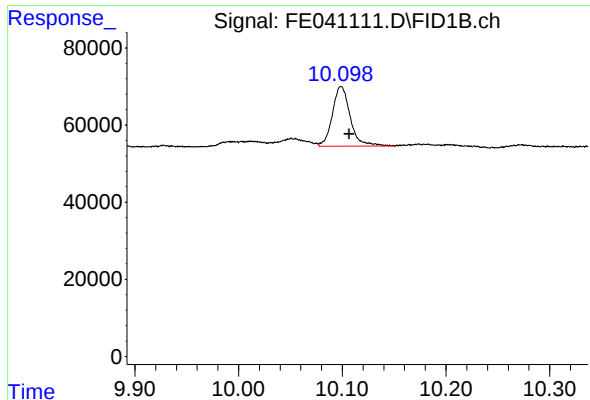
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 30549
Conc: 0.18 ug/ml



#6 n-Tetradecane (C14)

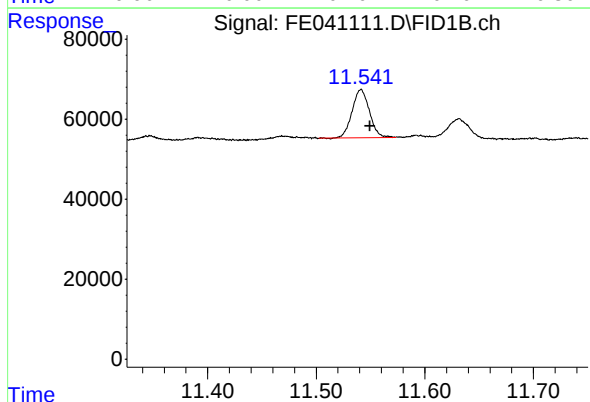
R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 218136
Conc: 1.25 ug/ml



#7 n-Hexadecane (C16)

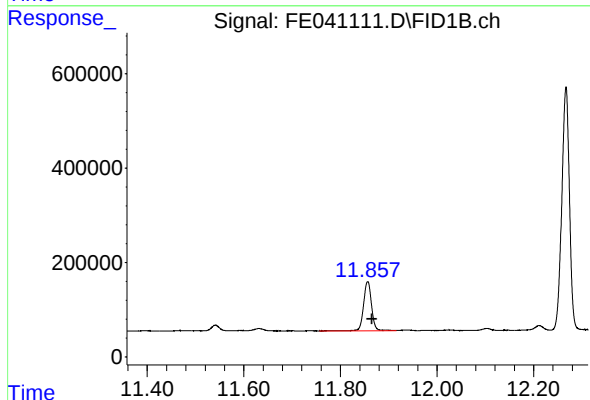
R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 184286
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



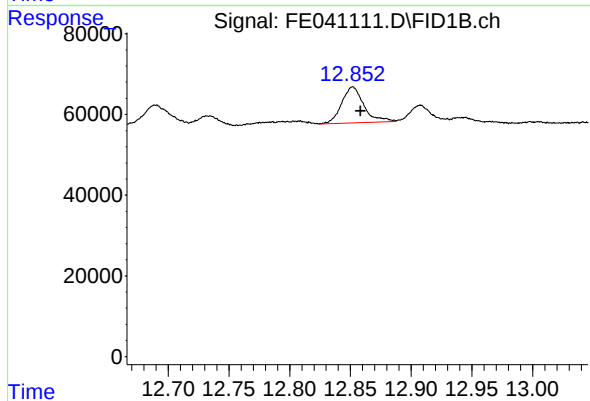
#8 n-Octadecane (C18)

R.T.: 11.541 min
Delta R.T.: -0.008 min
Response: 132269
Conc: 0.74 ug/ml



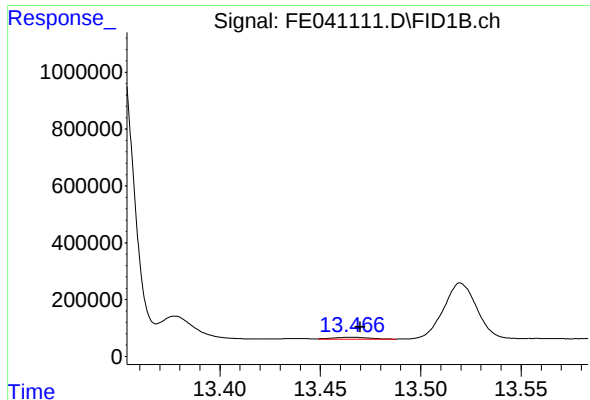
#9 ortho-Terphenyl (SURR)

R.T.: 11.857 min
Delta R.T.: -0.008 min
Response: 1206262
Conc: 6.42 ug/ml



#10 n-Eicosane (C20)

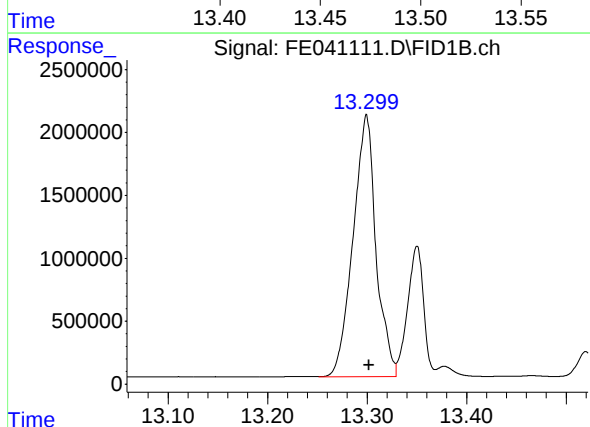
R.T.: 12.852 min
Delta R.T.: -0.006 min
Response: 113086
Conc: 0.66 ug/ml



#11 n-Heneicosane (C21)

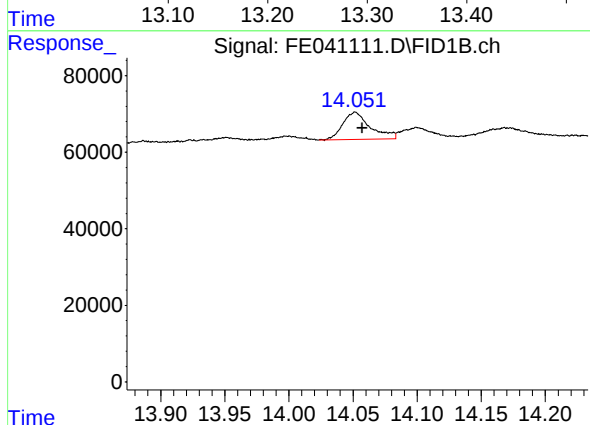
R.T.: 13.466 min
Delta R.T.: -0.004 min
Response: 81386
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



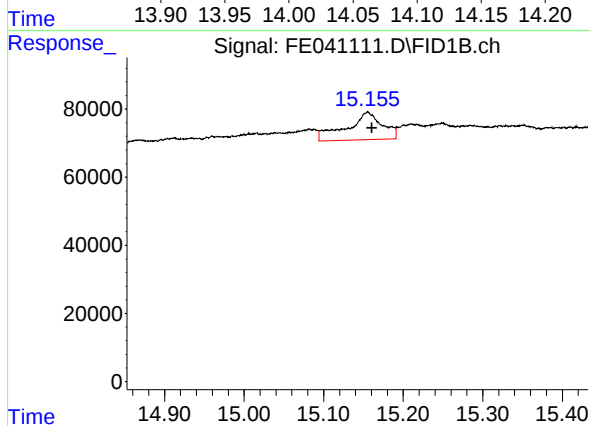
#12 1-chlorooctadecane (SURR)

R.T.: 13.299 min
Delta R.T.: -0.003 min
Response: 33388755
Conc: 232.06 ug/ml



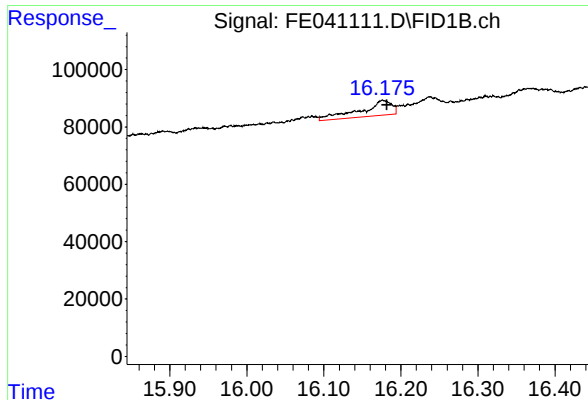
#13 n-Docosane (C22)

R.T.: 14.052 min
Delta R.T.: -0.005 min
Response: 107262
Conc: 0.65 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.005 min
Response: 254736
Conc: 1.57 ug/ml



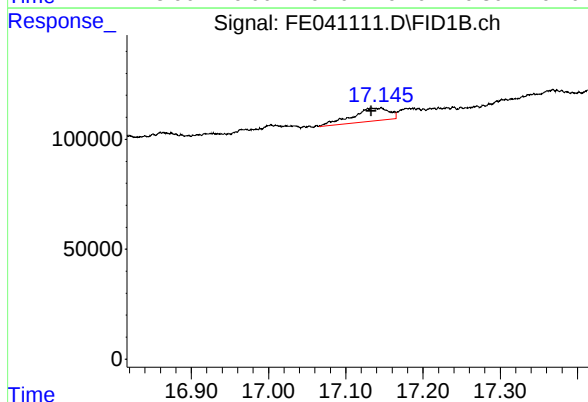
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.006 min
Response: 149526
Conc: 0.96 ug/ml

Instrument :

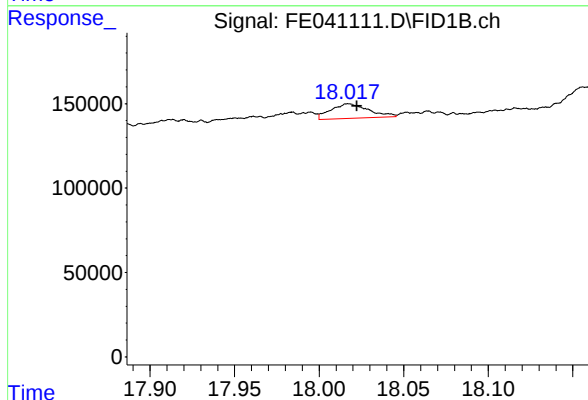
FID_E

ClientSampleId :



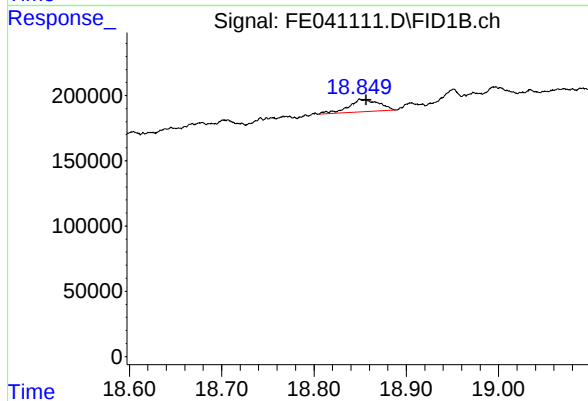
#16 n-Octacosane (C28)

R.T.: 17.134 min
Delta R.T.: 0.000 min
Response: 196170
Conc: 1.28 ug/ml



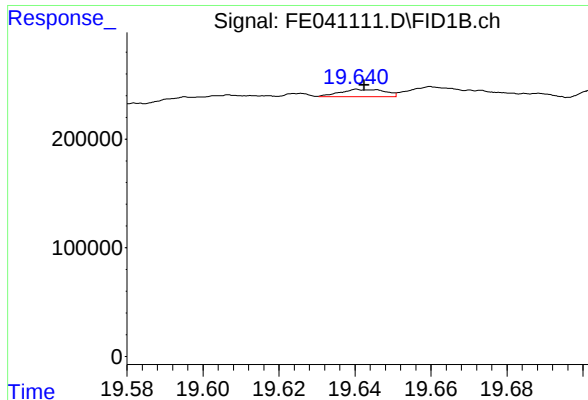
#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.005 min
Response: 132916
Conc: 0.87 ug/ml



#18 n-Dotriacontane (C32)

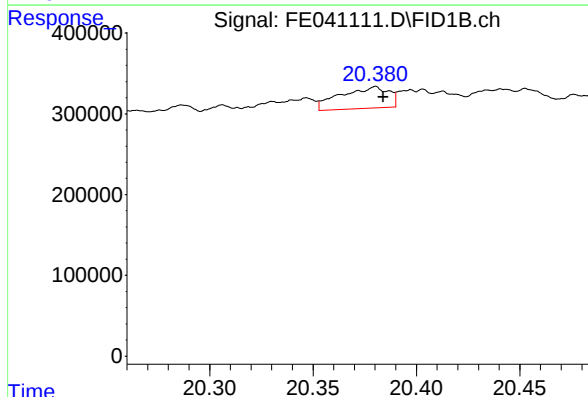
R.T.: 18.850 min
Delta R.T.: -0.006 min
Response: 215551
Conc: 1.38 ug/ml



#19 n-Tetratriacontane (C34)

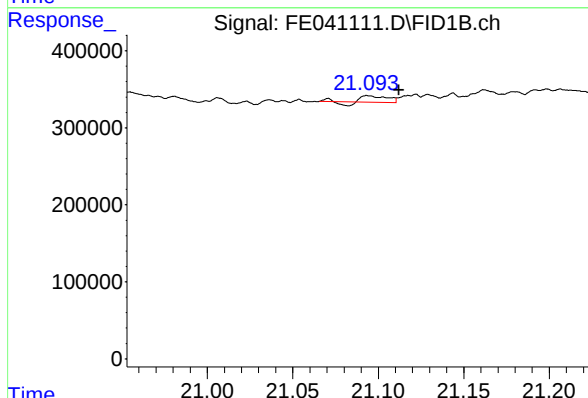
R.T.: 19.641 min
Delta R.T.: -0.001 min
Response: 54910
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



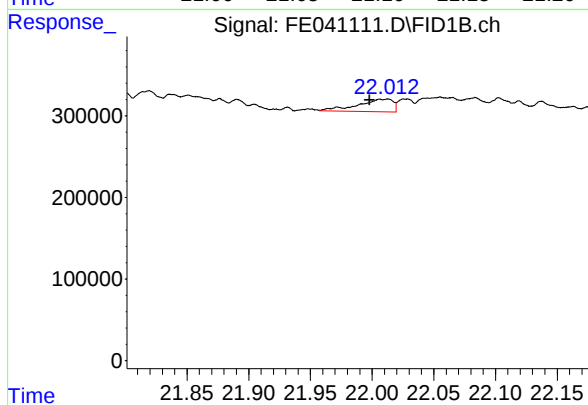
#20 n-Hexatriacontane (C36)

R.T.: 20.380 min
Delta R.T.: -0.004 min
Response: 432915
Conc: 2.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: -0.017 min
Response: 77568
Conc: 0.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.010 min
Delta R.T.: 0.012 min
Response: 310470
Conc: 1.95 ug/ml