

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032823AL\
 Data File : FE041050.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2023 17:28
 Operator : YP\AJ
 Sample : 02105-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 01:31:56 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)	11.858	8291325	44.117 ug/ml
Spiked Amount 50.000		Recovery =	88.23%
12) S 1-chlorooctadecane (S...	13.295	6558374	45.582 ug/ml
Spiked Amount 50.000		Recovery =	91.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.250	33849	0.185 ug/ml
5) T A~2-methylnaphthalene...	7.310	340866	2.058 ug/ml
6) T n-Tetradecane (C14)	8.458	18802	0.108 ug/ml
7) T n-Hexadecane (C16)	10.097	43482	0.244 ug/ml
8) T n-Octadecane (C18)	11.539	31664	0.177 ug/ml
10) T n-Eicosane (C20)	12.848	37679	0.221 ug/ml
11) T n-Heneicosane (C21)	13.463	39671	0.234 ug/ml
13) T n-Docosane (C22)	14.046	28837	0.174 ug/ml
14) T n-Tetracosane (C24)	15.150	106319	0.657 ug/ml
15) T n-Hexacosane (C26)	16.173	96065	0.620 ug/ml
16) T n-Octacosane (C28)	17.121	136863	0.893 ug/ml
17) T n-Tricontane (C30)	18.009	139202	0.911 ug/ml
18) T n-Dotriacontane (C32)	18.838	265910	1.703 ug/ml
19) T n-Tetratriacontane (C34)	19.626	119422	0.771 ug/ml
20) T n-Hexatriacontane (C36)	20.368	184889	1.217 ug/ml
21) T n-Octatriacontane (C38)	21.091	63239	0.405 ug/ml
22) T n-Tetracontane (C40)	21.976	63730	0.399 ug/ml

(f)=RT Delta > 1/2 Window

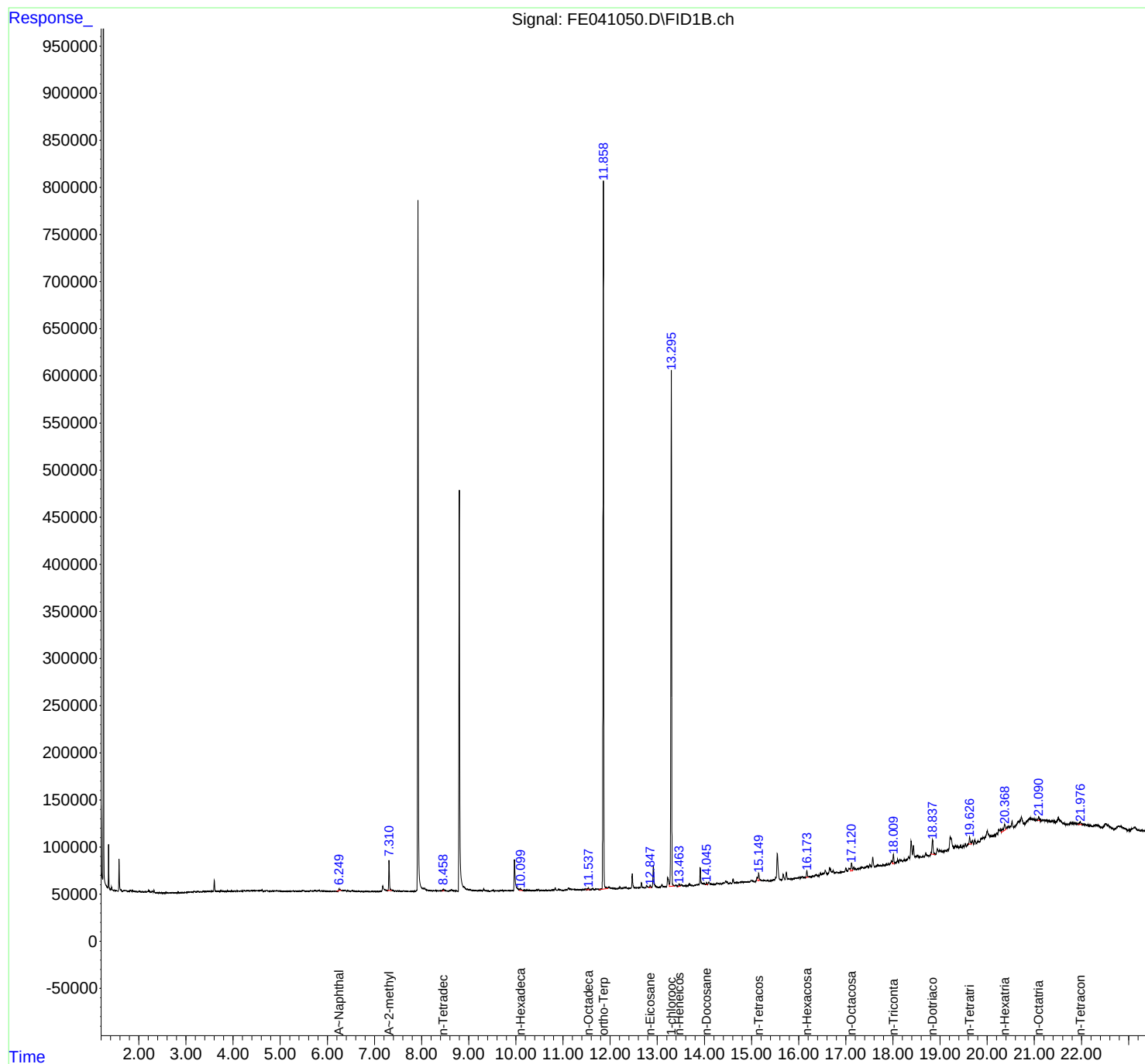
(m)=manual int.

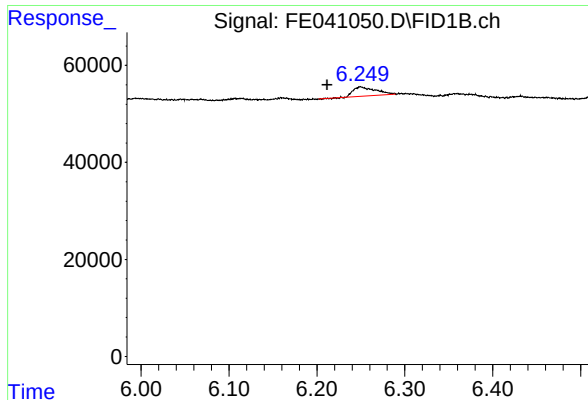
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032823AL\
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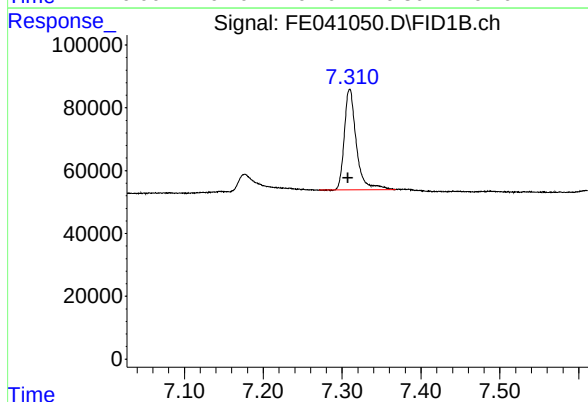




#3 A~Naphthalene (C11.7)

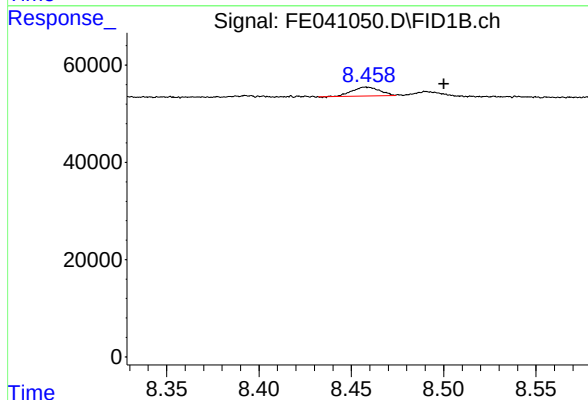
R.T.: 6.250 min
Delta R.T.: 0.038 min
Response: 33849
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



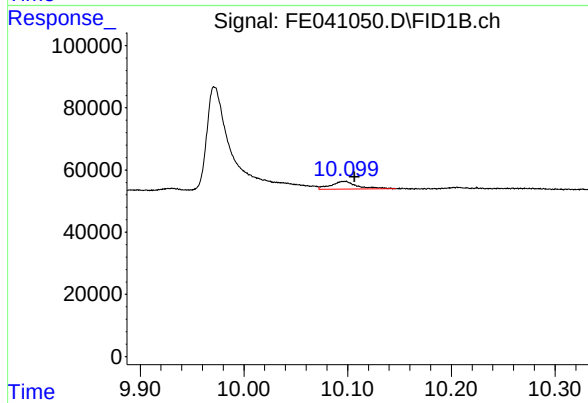
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.310 min
Delta R.T.: 0.002 min
Response: 340866
Conc: 2.06 ug/ml



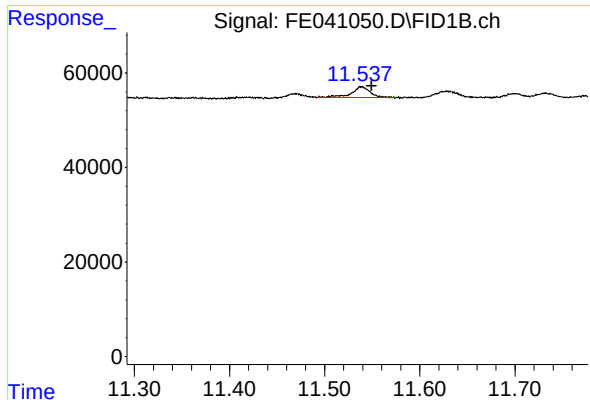
#6 n-Tetradecane (C14)

R.T.: 8.458 min
Delta R.T.: -0.042 min
Response: 18802
Conc: 0.11 ug/ml



#7 n-Hexadecane (C16)

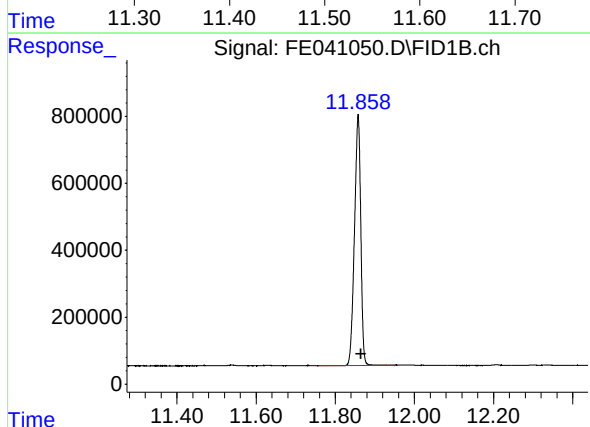
R.T.: 10.097 min
Delta R.T.: -0.010 min
Response: 43482
Conc: 0.24 ug/ml



#8 n-Octadecane (C18)

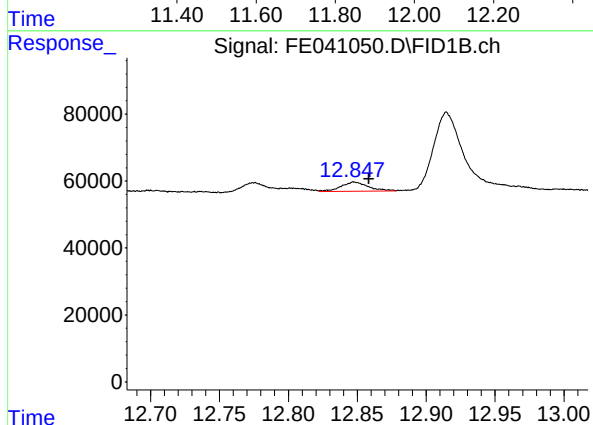
R.T.: 11.539 min
Delta R.T.: -0.011 min
Response: 31664
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



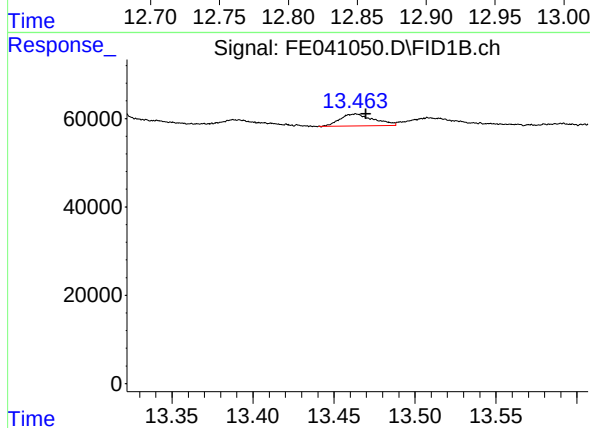
#9 ortho-Terphenyl (SURR)

R.T.: 11.858 min
Delta R.T.: -0.007 min
Response: 8291325
Conc: 44.12 ug/ml



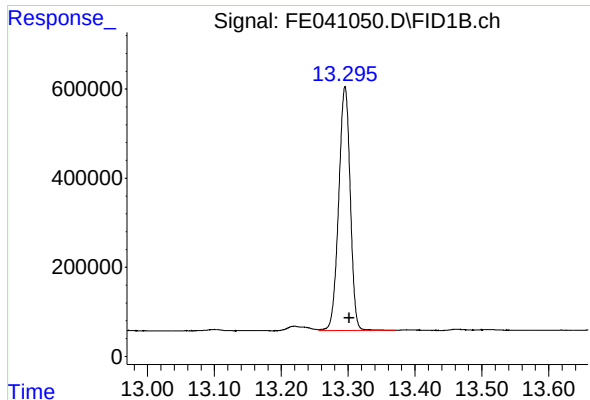
#10 n-Eicosane (C20)

R.T.: 12.848 min
Delta R.T.: -0.010 min
Response: 37679
Conc: 0.22 ug/ml



#11 n-Heneicosane (C21)

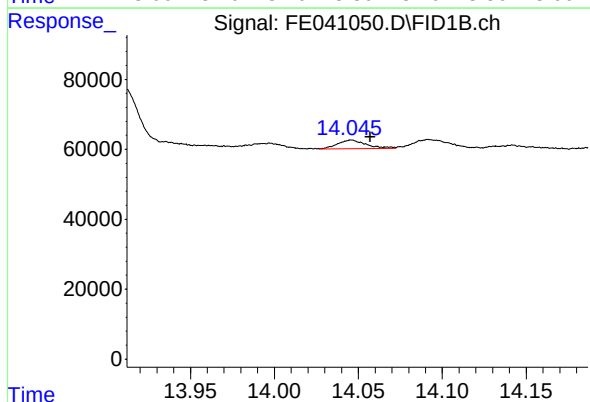
R.T.: 13.463 min
Delta R.T.: -0.006 min
Response: 39671
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

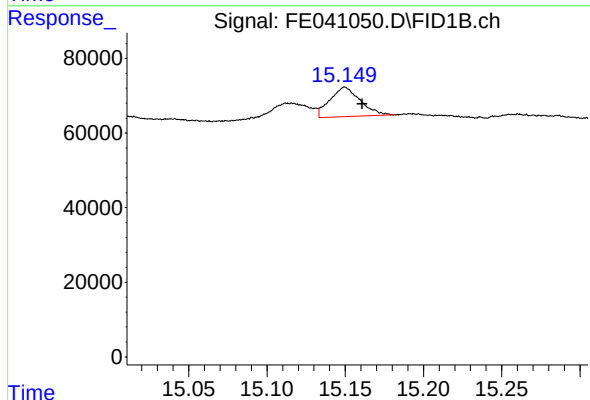
R.T.: 13.295 min
Delta R.T.: -0.007 min
Response: 6558374
Conc: 45.58 ug/ml

Instrument :
FID_E
ClientSampleId :



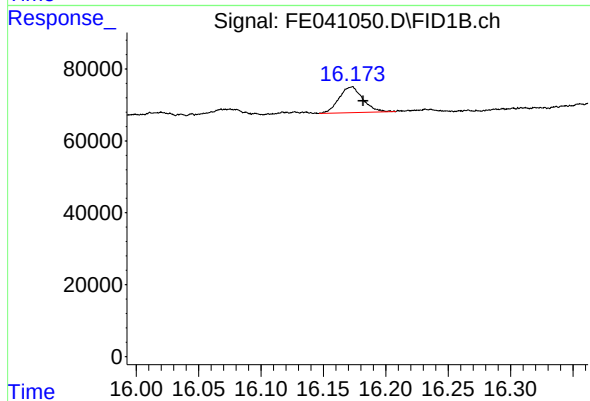
#13 n-Docosane (C22)

R.T.: 14.046 min
Delta R.T.: -0.011 min
Response: 28837
Conc: 0.17 ug/ml



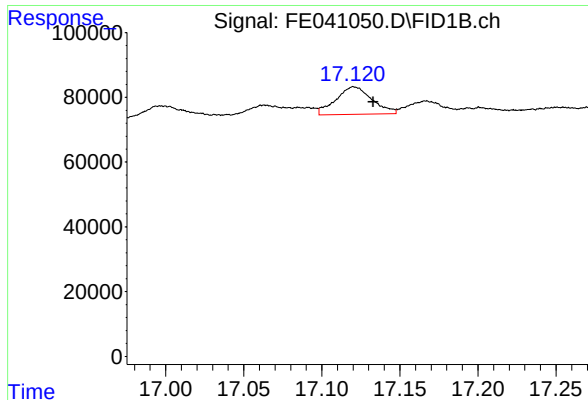
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: -0.011 min
Response: 106319
Conc: 0.66 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: -0.009 min
Response: 96065
Conc: 0.62 ug/ml



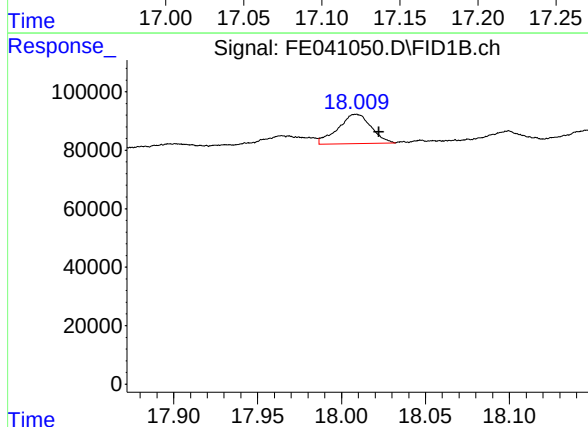
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: -0.013 min
Response: 136863
Conc: 0.89 ug/ml

Instrument :

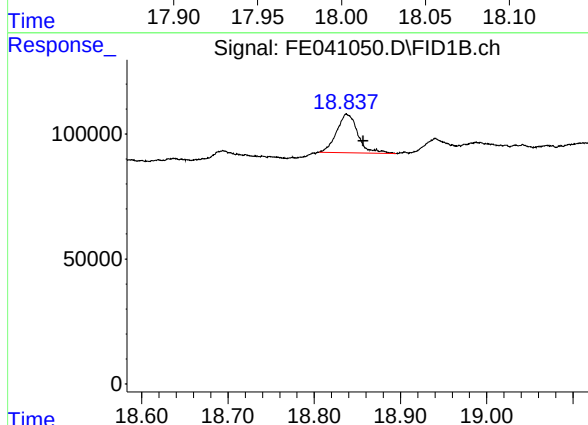
FID_E

ClientSampleId :



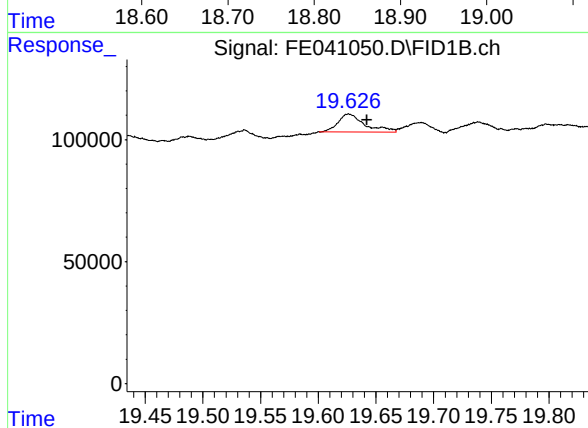
#17 n-Tricontane (C30)

R.T.: 18.009 min
Delta R.T.: -0.014 min
Response: 139202
Conc: 0.91 ug/ml



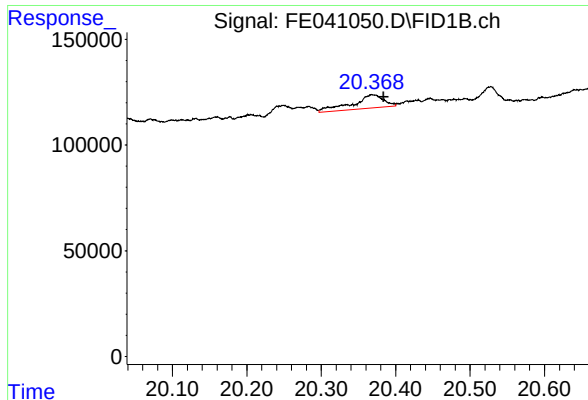
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.019 min
Response: 265910
Conc: 1.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.626 min
Delta R.T.: -0.016 min
Response: 119422
Conc: 0.77 ug/ml



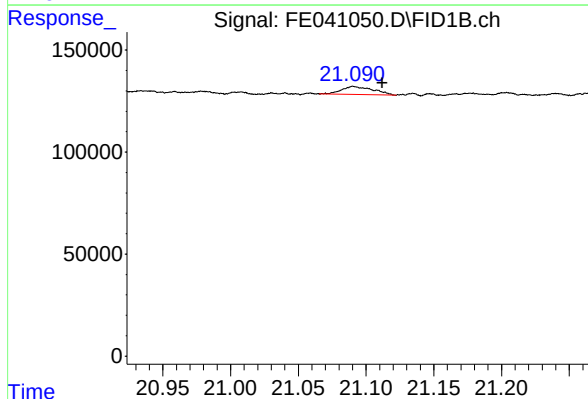
#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.016 min
Response: 184889
Conc: 1.22 ug/ml

Instrument :

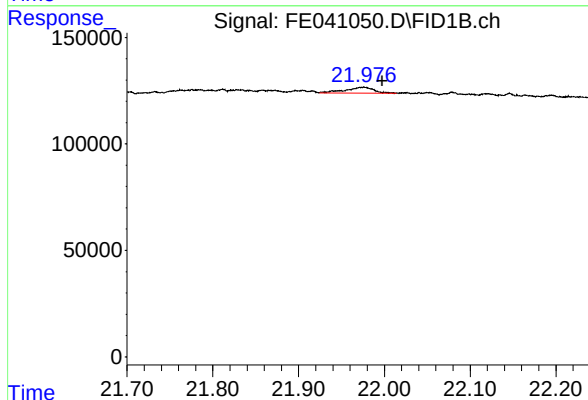
FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: -0.022 min
Response: 63239
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: -0.022 min
Response: 63730
Conc: 0.40 ug/ml