

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032823AL\
 Data File : FE041051.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2023 17:58
 Operator : YP\AJ
 Sample : 02105-07D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 01:32:04 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	8299769	44.162 ug/ml
Spiked Amount 50.000		Recovery =	88.32%
12) S 1-chlorooctadecane (S...	13.295	6568835	45.655 ug/ml
Spiked Amount 50.000		Recovery =	91.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.250	17924	0.098 ug/ml
5) T A~2-methylnaphthalene...	7.309	358406	2.164 ug/ml
6) T n-Tetradecane (C14)	8.458	20545	0.118 ug/ml
7) T n-Hexadecane (C16)	10.095	33145	0.186 ug/ml
8) T n-Octadecane (C18)	11.537	36412	0.204 ug/ml
10) T n-Eicosane (C20)	12.849	38994	0.229 ug/ml
11) T n-Heneicosane (C21)	13.465	42764	0.253 ug/ml
13) T n-Docosane (C22)	14.045	32346	0.195 ug/ml
14) T n-Tetracosane (C24)	15.151	107120	0.662 ug/ml
15) T n-Hexacosane (C26)	16.171	108507	0.700 ug/ml
16) T n-Octacosane (C28)	17.121	75363	0.492 ug/ml
17) T n-Tricontane (C30)	18.008	113127	0.740 ug/ml
18) T n-Dotriacontane (C32)	18.839	214653	1.375 ug/ml
19) T n-Tetratriacontane (C34)	19.628	85611	0.552 ug/ml
20) T n-Hexatriacontane (C36)	20.369	87885	0.579 ug/ml
21) T n-Octatriacontane (C38)	21.094	37913	0.243 ug/ml
22) T n-Tetracontane (C40)	21.975	128773	0.807 ug/ml

(f)=RT Delta > 1/2 Window

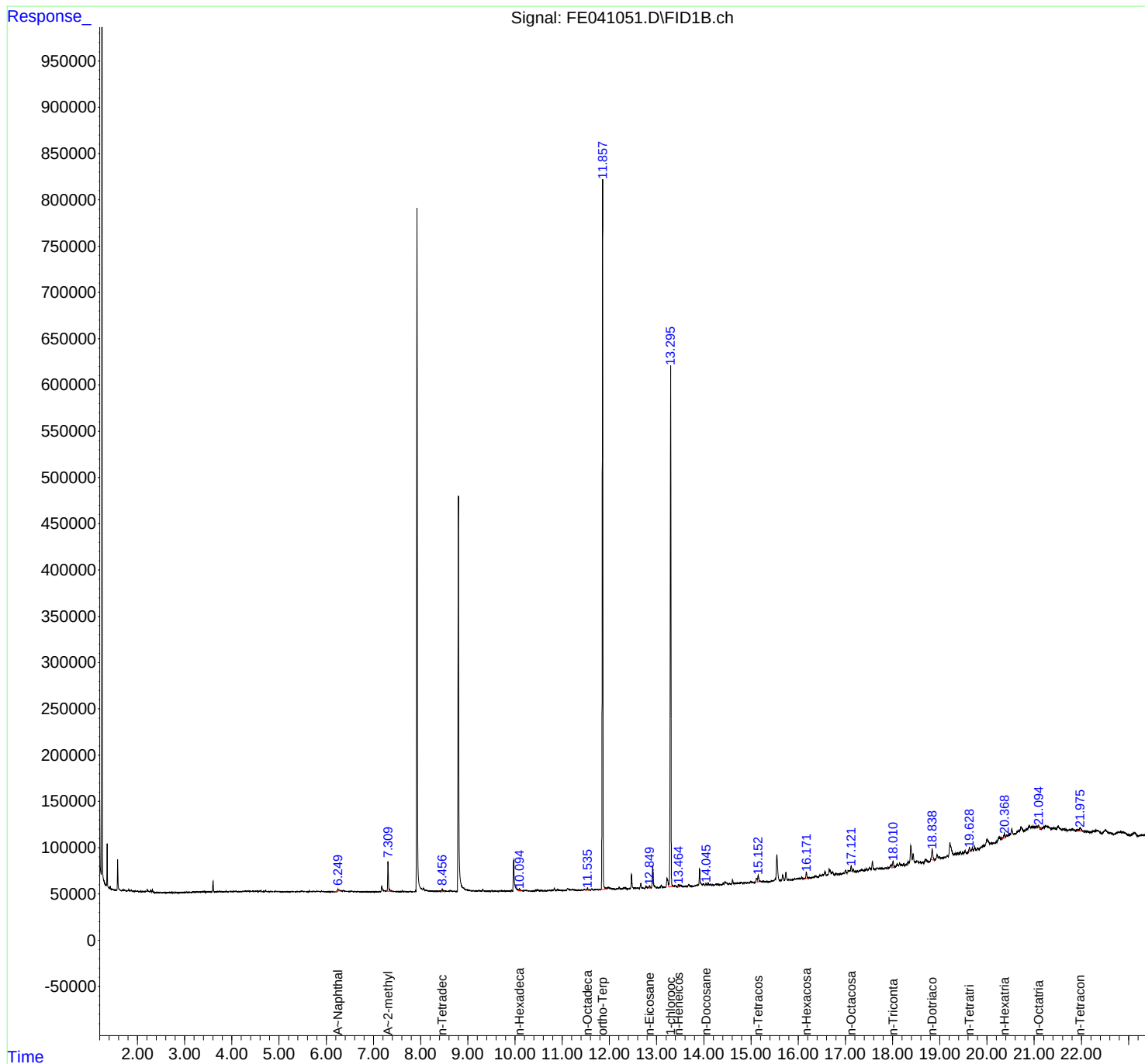
(m)=manual int.

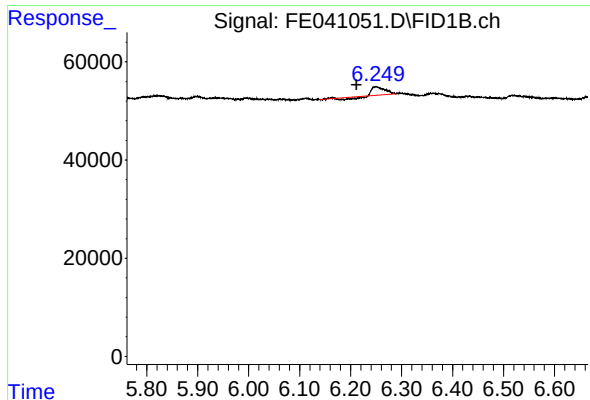
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032823AL\
Data File : FE041051.D
Signal(s) : FID1B.ch
Acq On : 28 Mar 2023 17:58
Operator : YP\AJ
Sample : 02105-07D
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 29 01:32:04 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

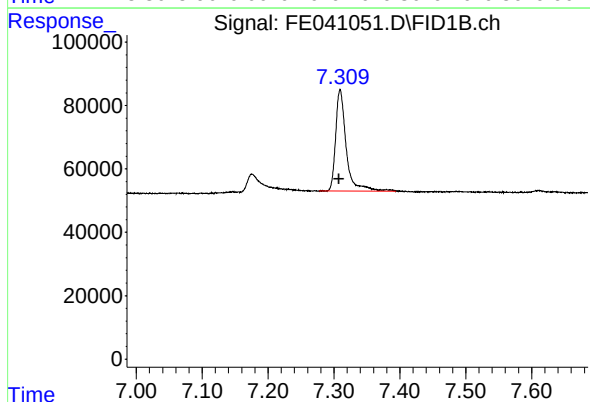




#3 A~Naphthalene (C11.7)

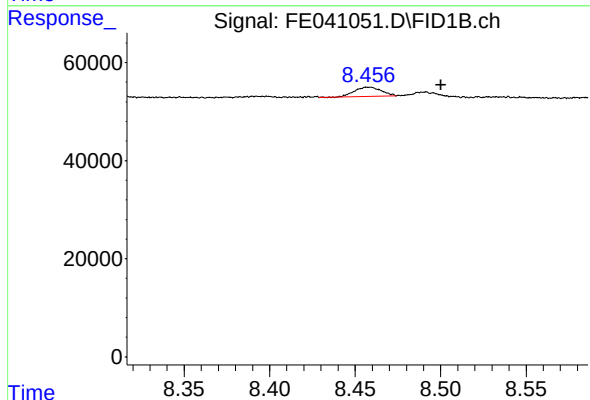
R.T.: 6.250 min
Delta R.T.: 0.038 min
Response: 17924
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



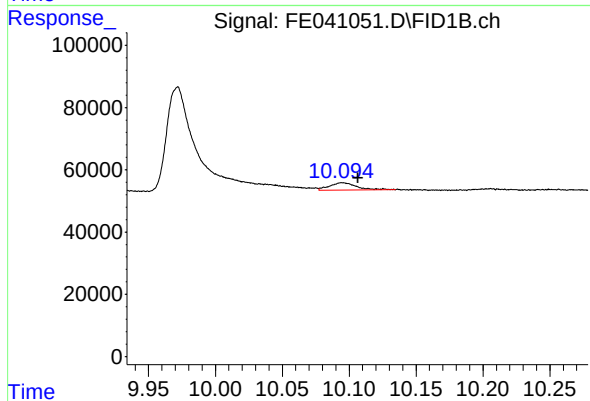
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 358406
Conc: 2.16 ug/ml



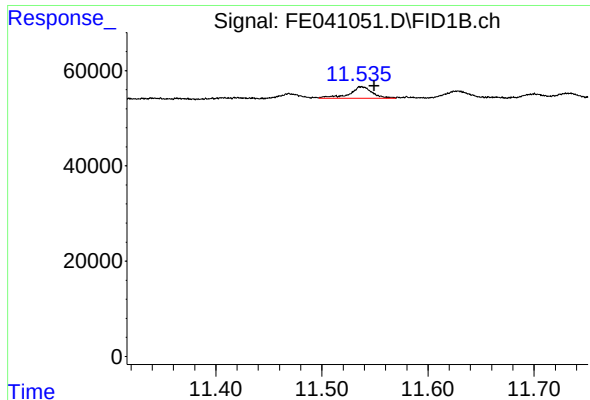
#6 n-Tetradecane (C14)

R.T.: 8.458 min
Delta R.T.: -0.042 min
Response: 20545
Conc: 0.12 ug/ml



#7 n-Hexadecane (C16)

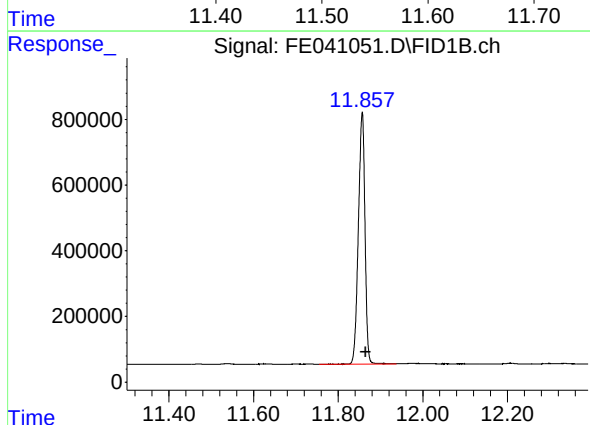
R.T.: 10.095 min
Delta R.T.: -0.012 min
Response: 33145
Conc: 0.19 ug/ml



#8 n-Octadecane (C18)

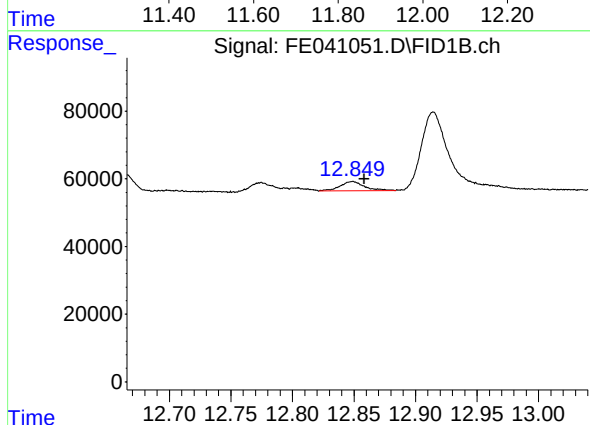
R.T.: 11.537 min
Delta R.T.: -0.012 min
Response: 36412
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



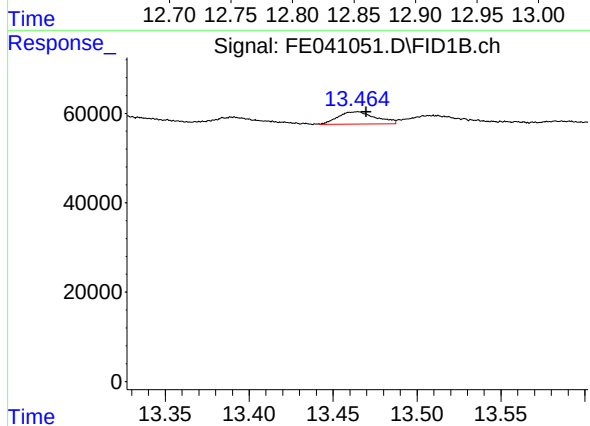
#9 ortho-Terphenyl (SURR)

R.T.: 11.857 min
Delta R.T.: -0.008 min
Response: 8299769
Conc: 44.16 ug/ml



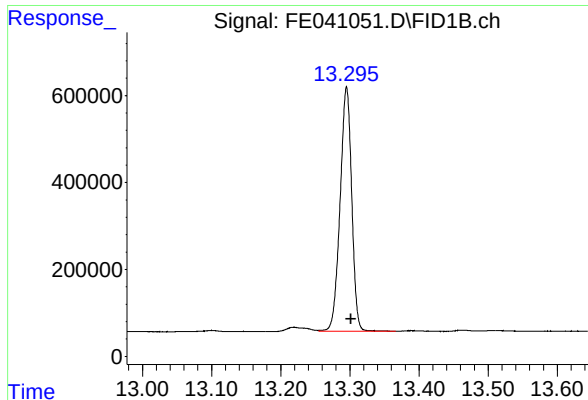
#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: -0.010 min
Response: 38994
Conc: 0.23 ug/ml



#11 n-Heneicosane (C21)

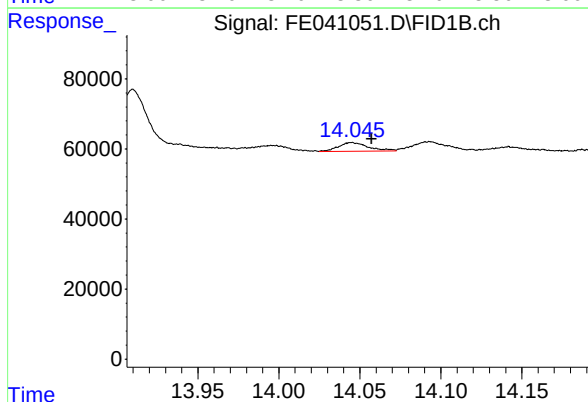
R.T.: 13.465 min
Delta R.T.: -0.005 min
Response: 42764
Conc: 0.25 ug/ml



#12 1-chlorooctadecane (SURR)

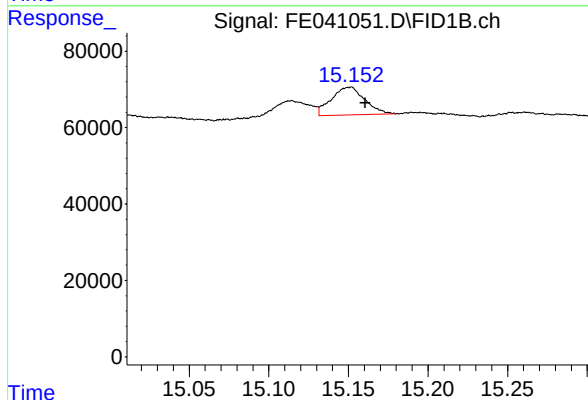
R.T.: 13.295 min
Delta R.T.: -0.007 min
Response: 6568835
Conc: 45.66 ug/ml

Instrument :
FID_E
ClientSampleId :



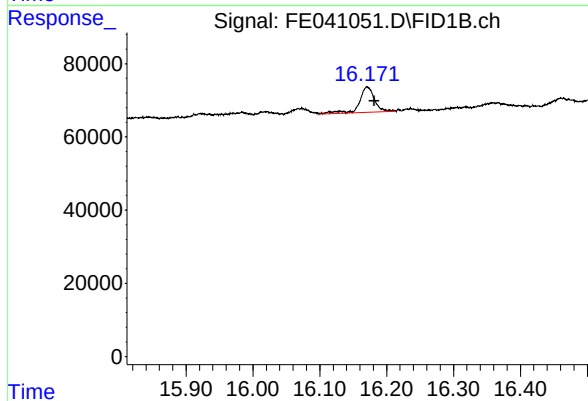
#13 n-Docosane (C22)

R.T.: 14.045 min
Delta R.T.: -0.012 min
Response: 32346
Conc: 0.20 ug/ml



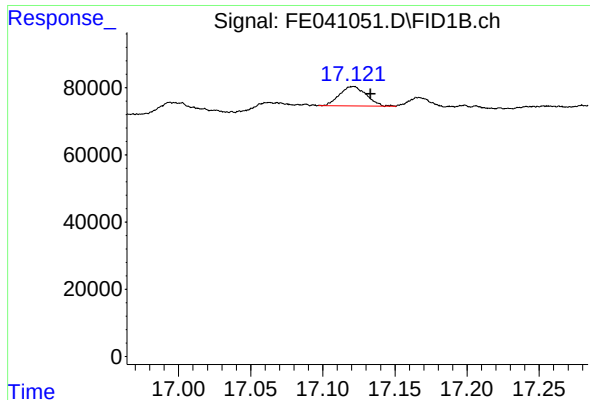
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.010 min
Response: 107120
Conc: 0.66 ug/ml



#15 n-Hexacosane (C26)

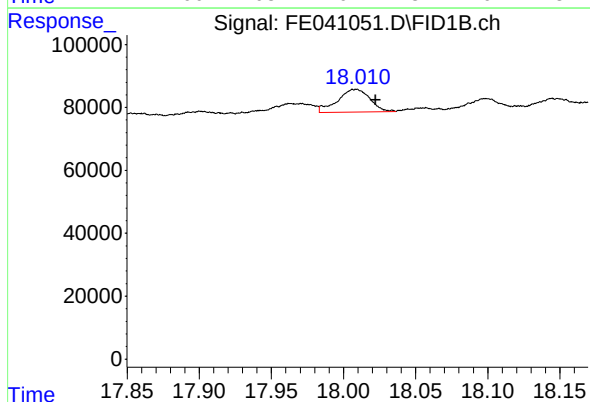
R.T.: 16.171 min
Delta R.T.: -0.011 min
Response: 108507
Conc: 0.70 ug/ml



#16 n-Octacosane (C28)

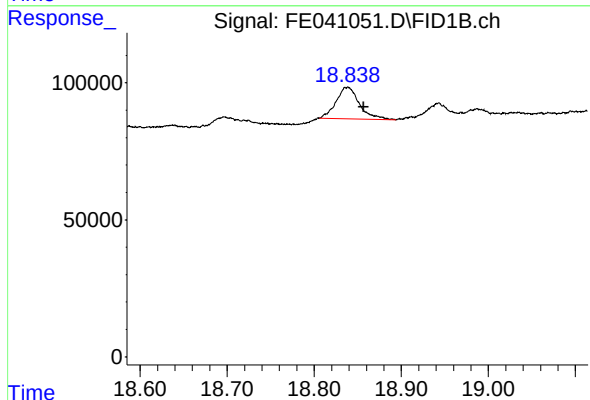
R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 75363
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



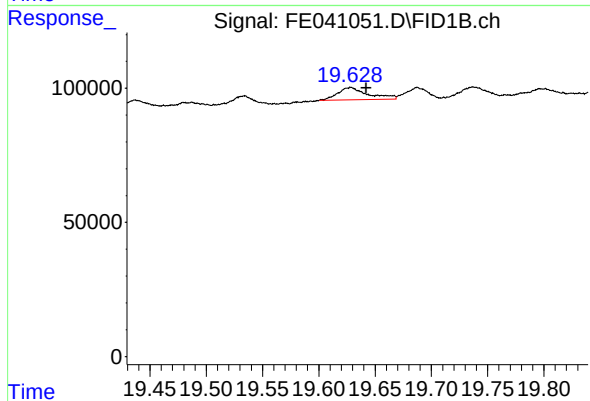
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: -0.014 min
Response: 113127
Conc: 0.74 ug/ml



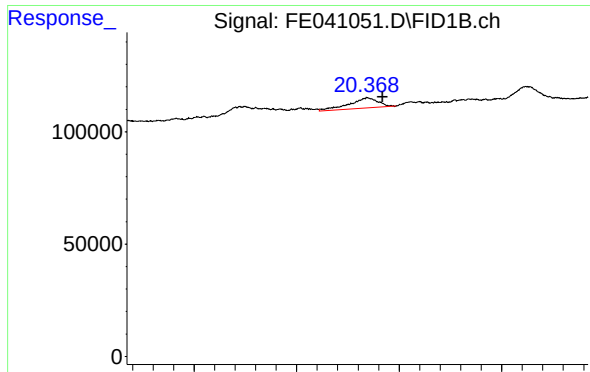
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.018 min
Response: 214653
Conc: 1.37 ug/ml



#19 n-Tetratriacontane (C34)

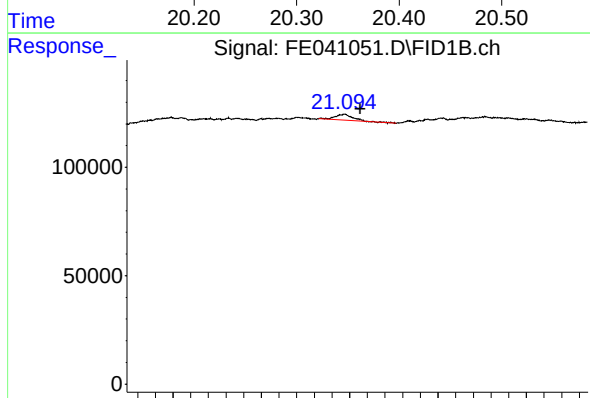
R.T.: 19.628 min
Delta R.T.: -0.014 min
Response: 85611
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

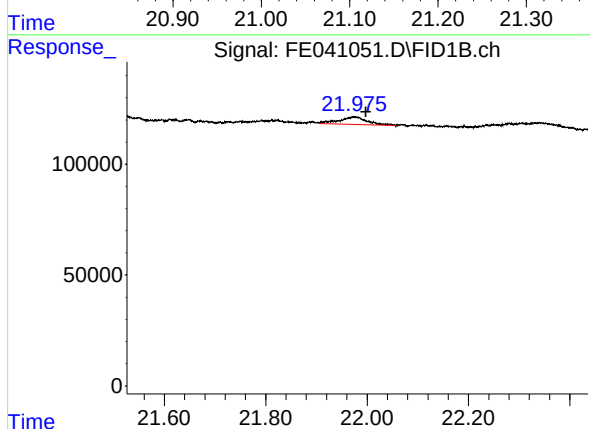
R.T.: 20.369 min
Delta R.T.: -0.015 min
Response: 87885
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.094 min
Delta R.T.: -0.018 min
Response: 37913
Conc: 0.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: -0.023 min
Response: 128773
Conc: 0.81 ug/ml