

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041715.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 22:55
 Operator : YP\AJ
 Sample : 02584-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:13:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.978	5212257	27.783 ug/ml
Spiked Amount 50.000		Recovery =	55.57%
12) S 1-chlorooctadecane (S...	13.414	4251906	30.098 ug/ml
Spiked Amount 50.000		Recovery =	60.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.312	210909	1.274 ug/ml
5) T A~2-methylnaphthalene...	7.408	230168	1.427 ug/ml
6) T n-Tetradecane (C14)	8.555	76405	0.503 ug/ml
7) T n-Hexadecane (C16)	10.215	74666	0.468 ug/ml
8) T n-Octadecane (C18)	11.657	78130	0.477 ug/ml
10) T n-Eicosane (C20)	12.973	109754	0.682 ug/ml
11) T n-Heneicosane (C21)	13.593	151660	0.952 ug/ml
13) T n-Docosane (C22)	14.193	293743	1.844 ug/ml
14) T n-Tetracosane (C24)	15.246	532196	3.301 ug/ml
15) T n-Hexacosane (C26)	16.295	147740	0.934 ug/ml
16) T n-Octacosane (C28)	17.244	279593	1.817 ug/ml
17) T n-Tricontane (C30)	18.131	199359	1.309 ug/ml
18) T n-Dotriacontane (C32)	18.961	163440	1.097 ug/ml
19) T n-Tetratriacontane (C34)	19.745	113365	0.805 ug/ml
20) T n-Hexatriacontane (C36)	20.491	141184	1.056 ug/ml
21) T n-Octatriacontane (C38)	21.242	87594	0.663 ug/ml
22) T n-Tetracontane (C40)	22.144	29242	0.231 ug/ml

(f)=RT Delta > 1/2 Window

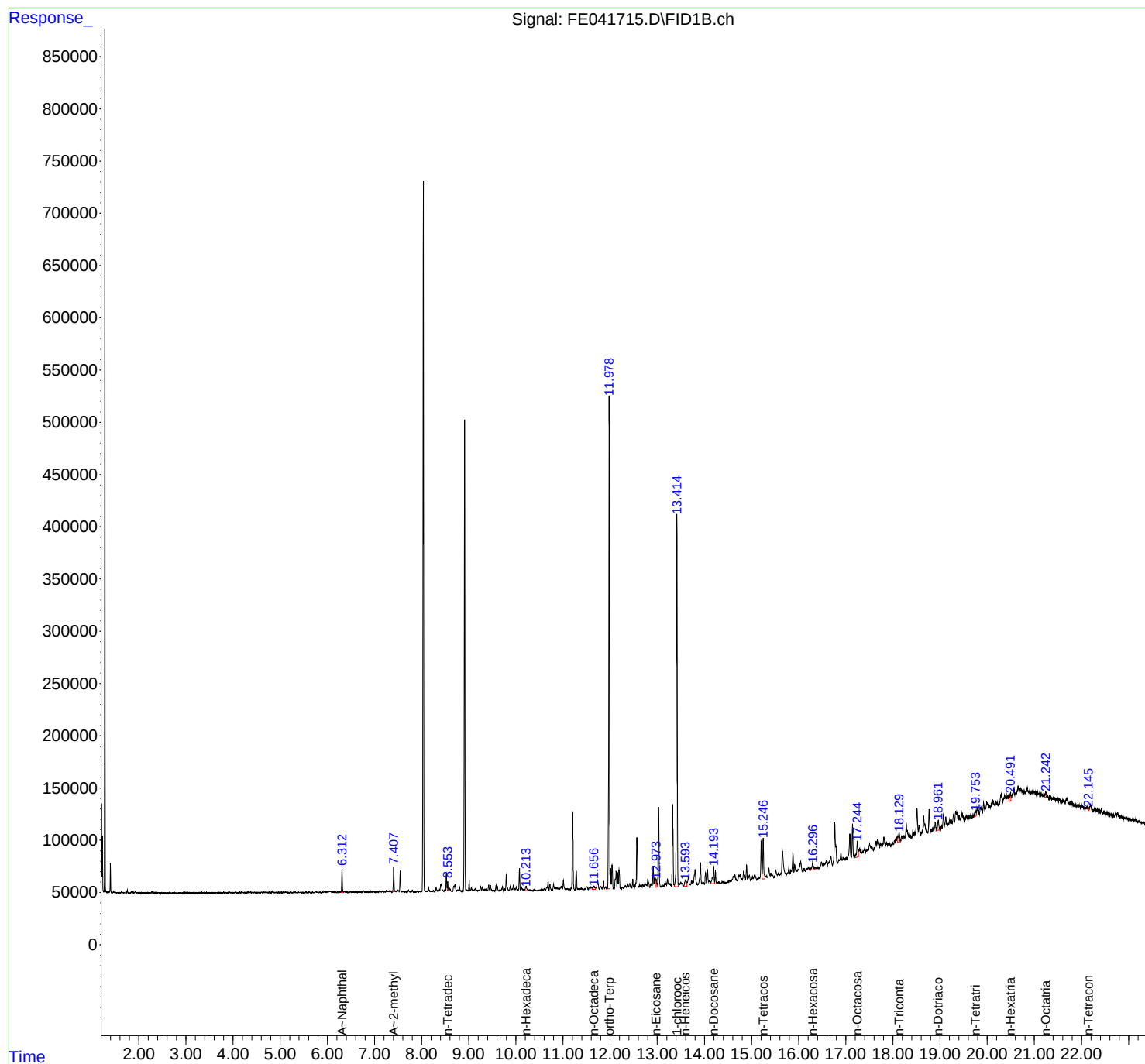
(m)=manual int.

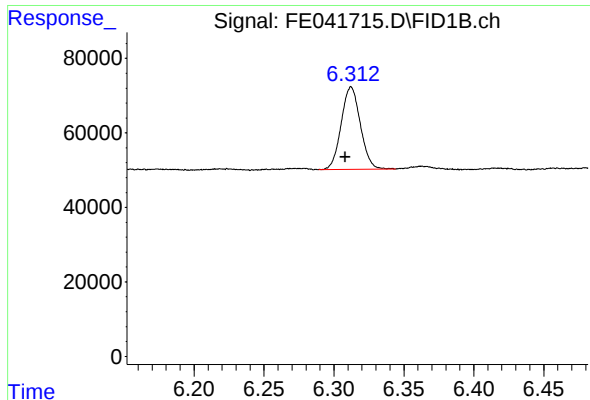
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
Data File : FE041715.D
Signal(s) : FID1B.ch
Acq On : 03 May 2023 22:55
Operator : YP\AJ
Sample : 02584-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 04 02:13:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 07:33:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

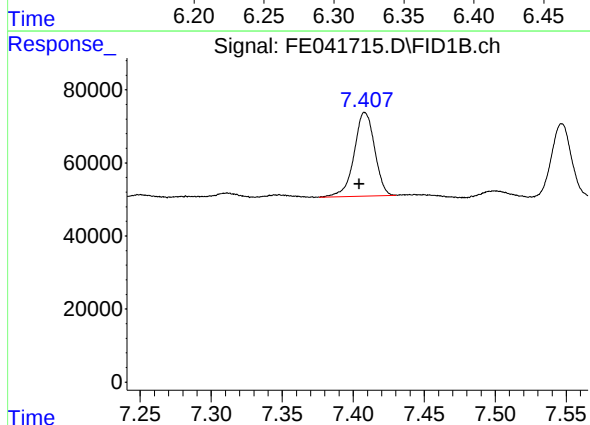




#3 A~Naphthalene (C11.7)

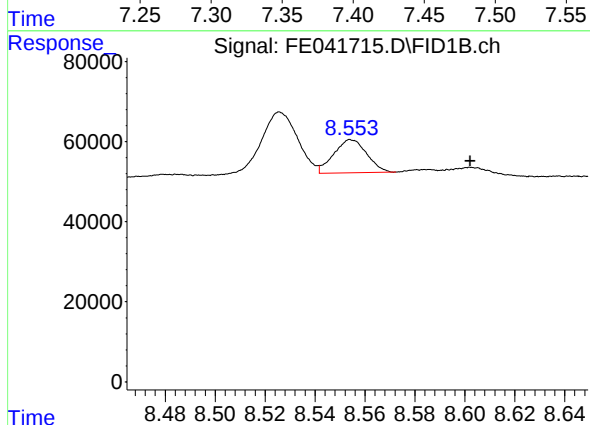
R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 210909
Conc: 1.27 ug/ml

Instrument :
FID_E
ClientSampleId :



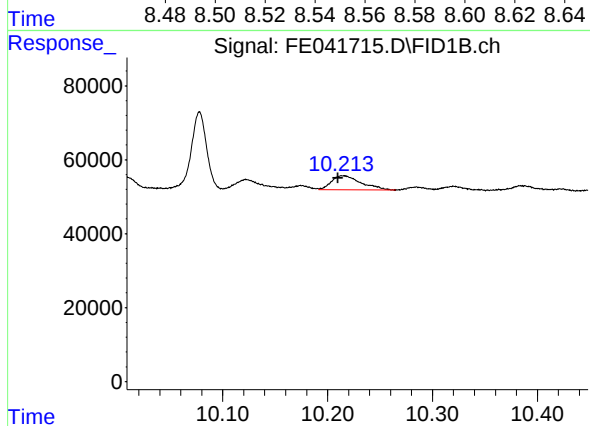
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 230168
Conc: 1.43 ug/ml



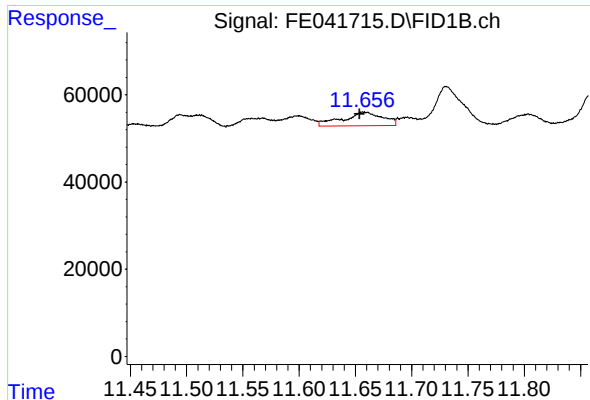
#6 n-Tetradecane (C14)

R.T.: 8.555 min
Delta R.T.: -0.048 min
Response: 76405
Conc: 0.50 ug/ml



#7 n-Hexadecane (C16)

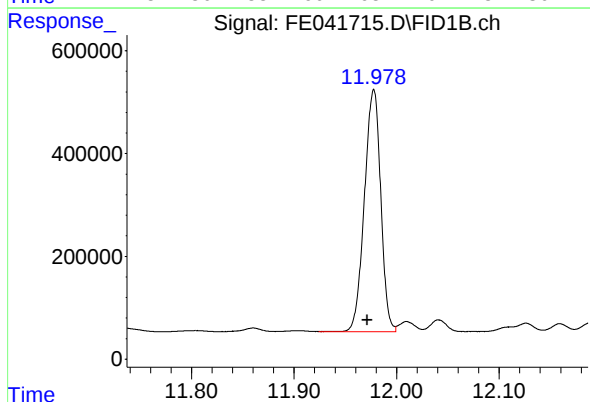
R.T.: 10.215 min
Delta R.T.: 0.005 min
Response: 74666
Conc: 0.47 ug/ml



#8 n-Octadecane (C18)

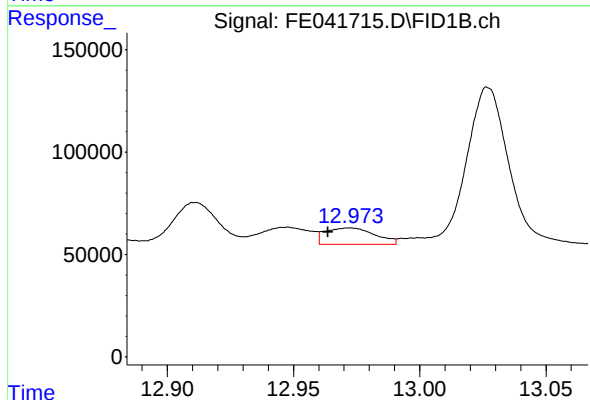
R.T.: 11.657 min
Delta R.T.: 0.003 min
Response: 78130
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



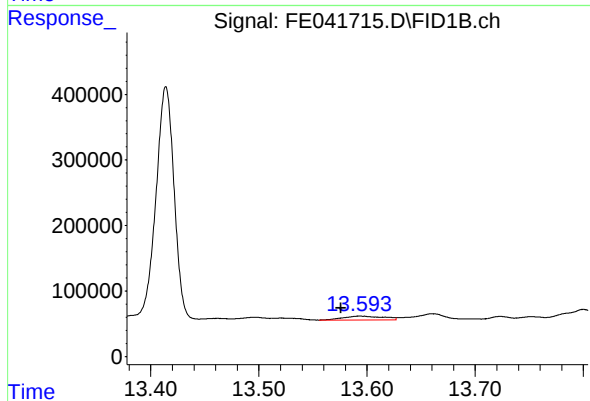
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: 0.006 min
Response: 5212257
Conc: 27.78 ug/ml



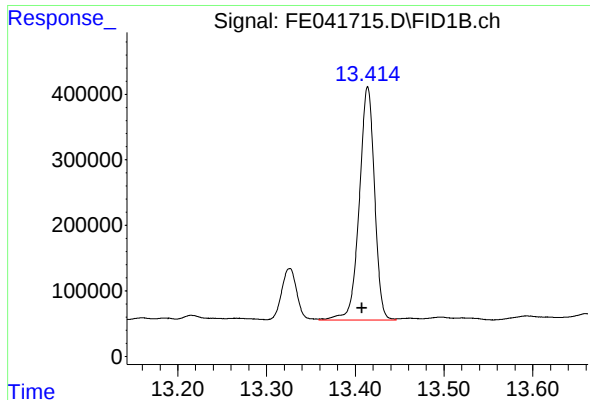
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.009 min
Response: 109754
Conc: 0.68 ug/ml



#11 n-Heneicosane (C21)

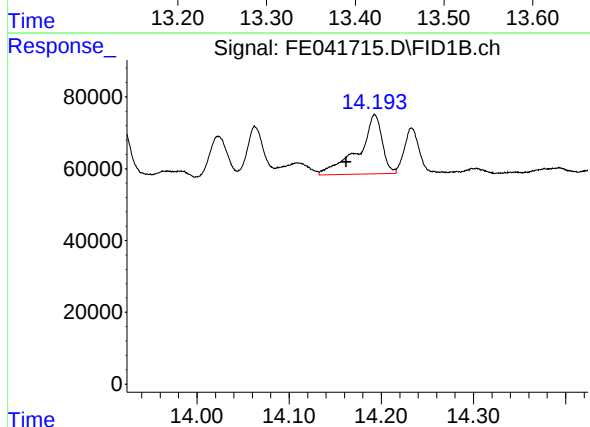
R.T.: 13.593 min
Delta R.T.: 0.017 min
Response: 151660
Conc: 0.95 ug/ml



#12 1-chlorooctadecane (SURR)

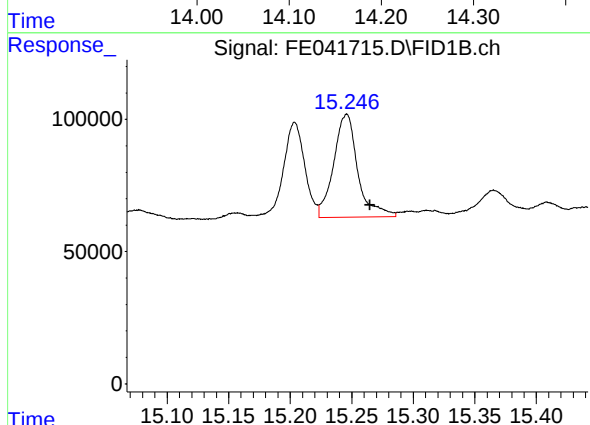
R.T.: 13.414 min
Delta R.T.: 0.007 min
Response: 4251906
Conc: 30.10 ug/ml

Instrument :
FID_E
ClientSampleId :



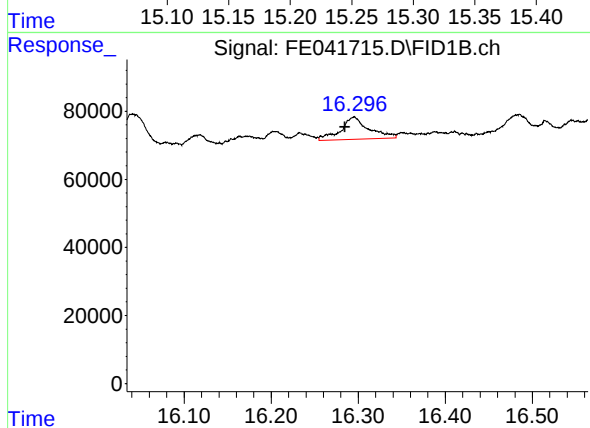
#13 n-Docosane (C22)

R.T.: 14.193 min
Delta R.T.: 0.031 min
Response: 293743
Conc: 1.84 ug/ml



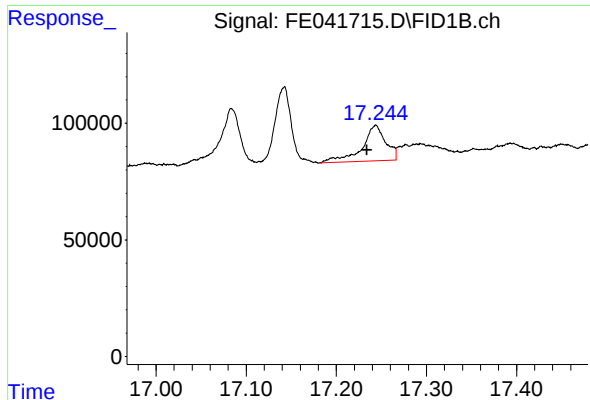
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: -0.019 min
Response: 532196
Conc: 3.30 ug/ml



#15 n-Hexacosane (C26)

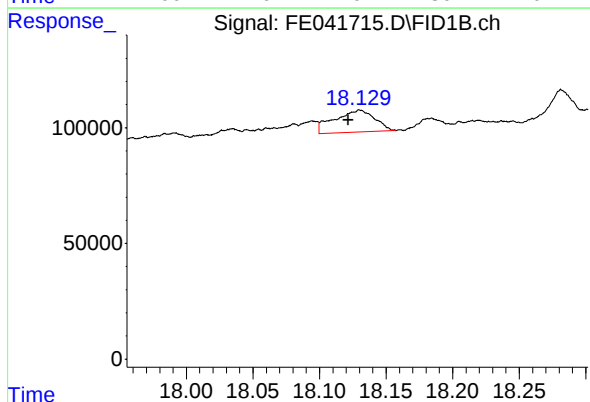
R.T.: 16.295 min
Delta R.T.: 0.011 min
Response: 147740
Conc: 0.93 ug/ml



#16 n-Octacosane (C28)

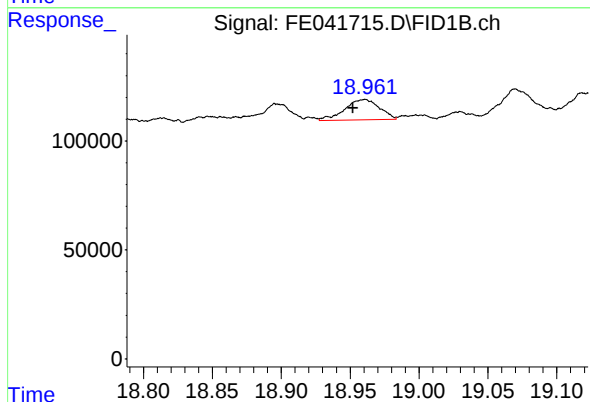
R.T.: 17.244 min
Delta R.T.: 0.010 min
Response: 279593
Conc: 1.82 ug/ml

Instrument :
FID_E
ClientSampleId :



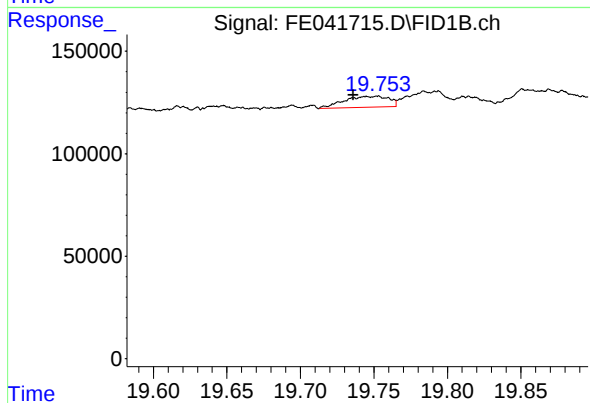
#17 n-Tricontane (C30)

R.T.: 18.131 min
Delta R.T.: 0.009 min
Response: 199359
Conc: 1.31 ug/ml



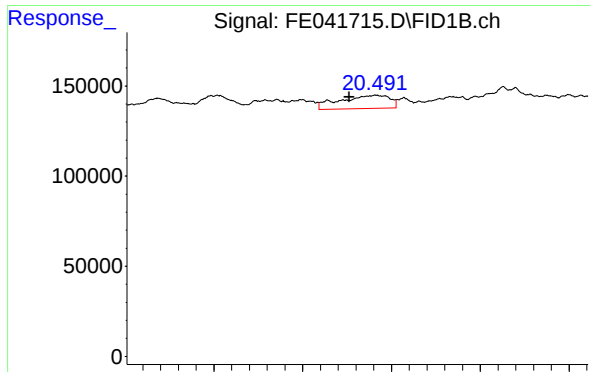
#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.008 min
Response: 163440
Conc: 1.10 ug/ml



#19 n-Tetratriacontane (C34)

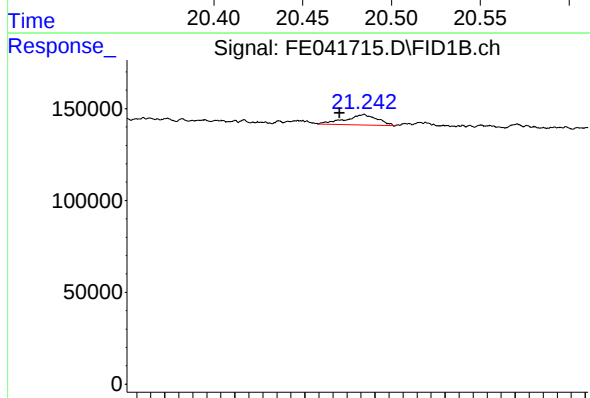
R.T.: 19.745 min
Delta R.T.: 0.009 min
Response: 113365
Conc: 0.80 ug/ml



#20 n-Hexatriacontane (C36)

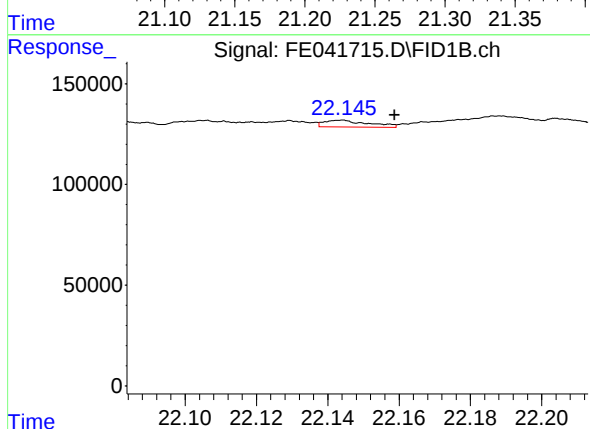
R.T.: 20.491 min
Delta R.T.: 0.015 min
Response: 141184
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: 0.017 min
Response: 87594
Conc: 0.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: -0.015 min
Response: 29242
Conc: 0.23 ug/ml