

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
 Data File : FE041515.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2023 13:19
 Operator : YP\AJ
 Sample : 02446-01DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 01:36:08 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)	11.981	2623333	13.983 ug/ml
Spiked Amount 50.000		Recovery =	27.97%
12) S 1-chlorooctadecane (S...	13.417	2311232	16.360 ug/ml
Spiked Amount 50.000		Recovery =	32.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.317	22529	0.136 ug/ml
5) T A~2-methylnaphthalene...	7.414	17732	0.110 ug/ml
7) T n-Hexadecane (C16)	10.226	52378	0.328 ug/ml
8) T n-Octadecane (C18)	11.616	54386	0.332 ug/ml
10) T n-Eicosane (C20)	12.952	75305	0.468 ug/ml
11) T n-Heneicosane (C21)	13.597	140792	0.883 ug/ml
13) T n-Docosane (C22)	14.197	283760	1.781 ug/ml
14) T n-Tetracosane (C24)	15.250	1058261	6.564 ug/ml
15) T n-Hexacosane (C26)	16.302	110766	0.701 ug/ml
16) T n-Octacosane (C28)	17.247	381910	2.482 ug/ml
17) T n-Tricontane (C30)	18.115	119737	0.786 ug/ml
18) T n-Dotriacontane (C32)	18.966	70387	0.472 ug/ml
19) T n-Tetratriacontane (C34)	19.756	55003	0.390 ug/ml
20) T n-Hexatriacontane (C36)	20.493	71320	0.533 ug/ml
22) T n-Tetracontane (C40)	22.198	63458	0.501 ug/ml

(f)=RT Delta > 1/2 Window

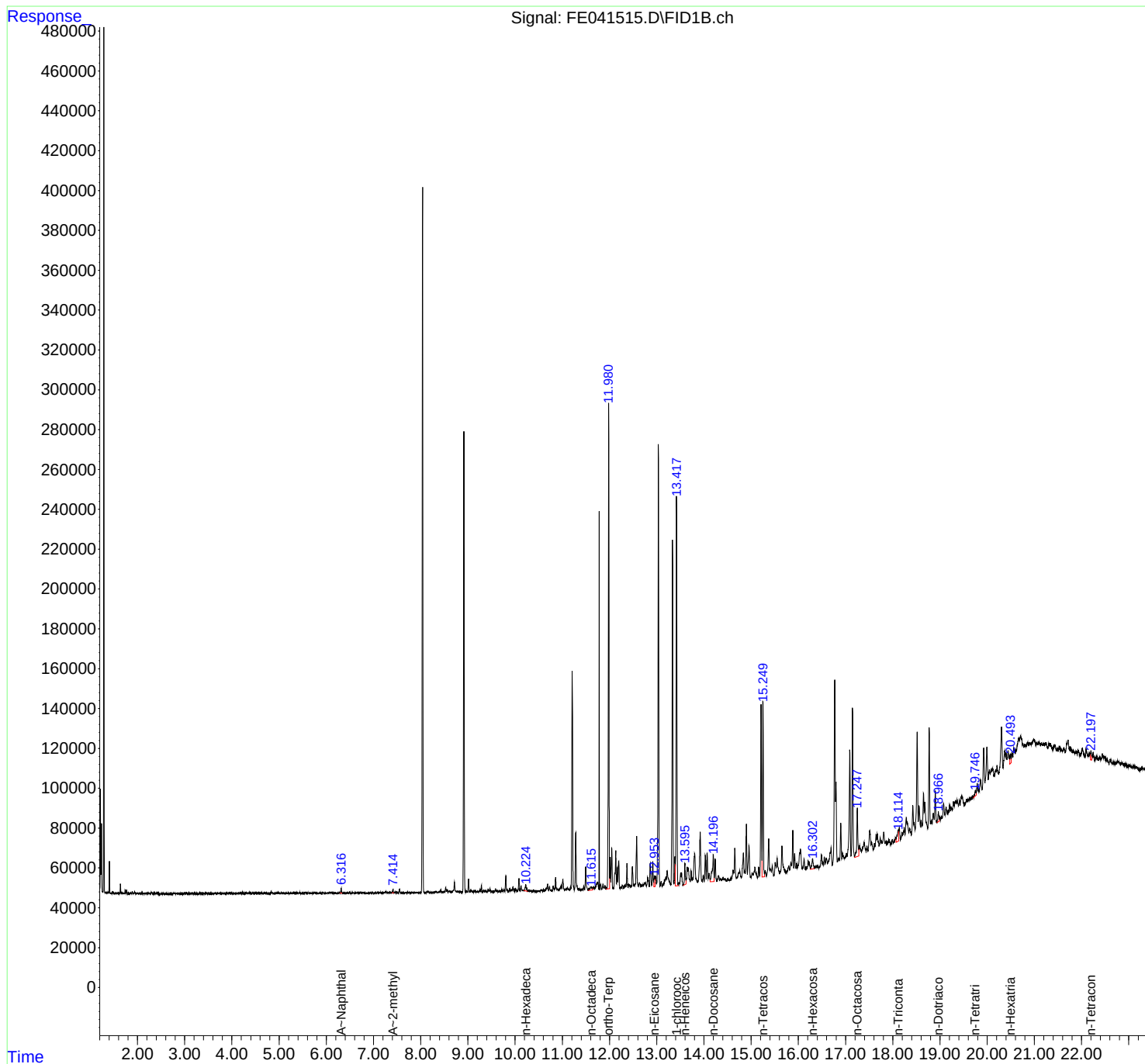
(m)=manual int.

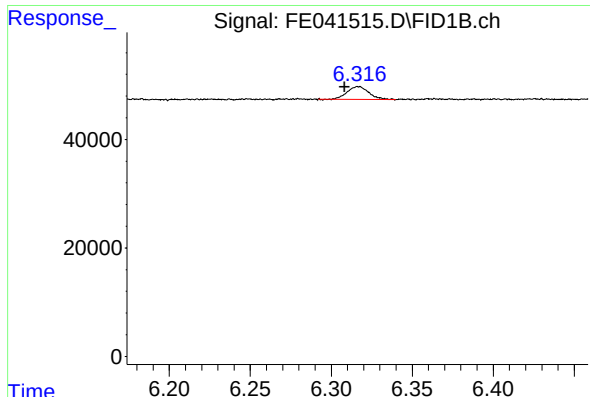
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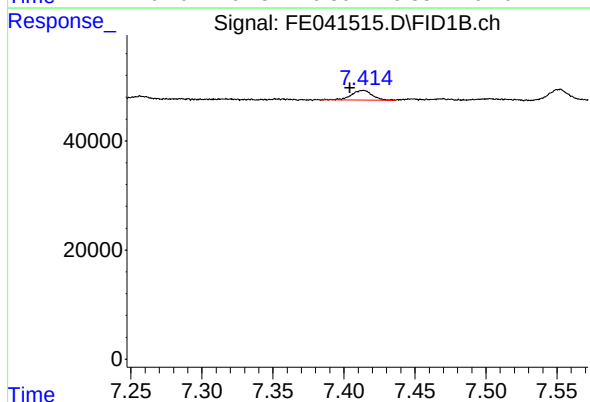
#3 A~Naphthalene (C11.7)

R.T.: 6.317 min
Delta R.T.: 0.009 min
Response: 22529
Conc: 0.14 ug/ml

Instrument :

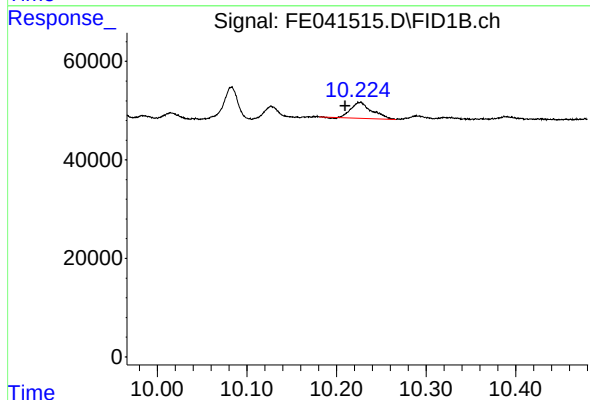
FID_E

ClientSampleId :



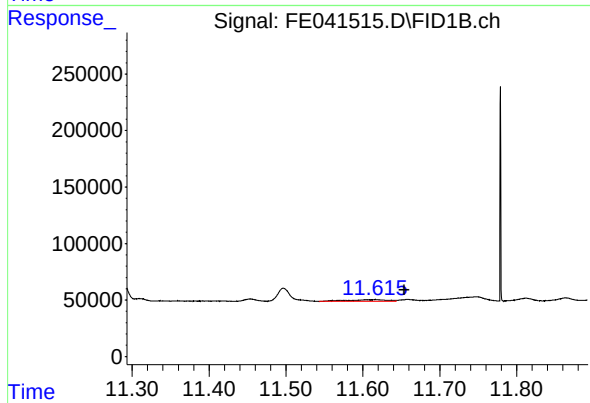
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: 0.009 min
Response: 17732
Conc: 0.11 ug/ml



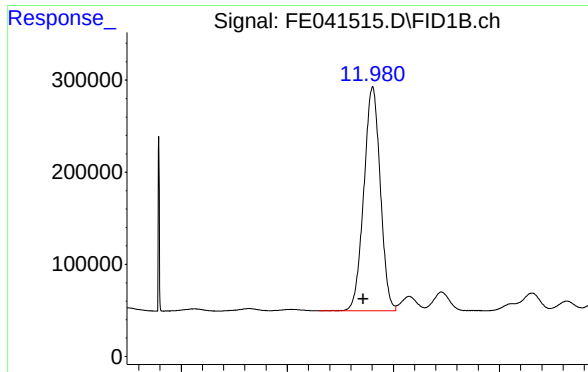
#7 n-Hexadecane (C16)

R.T.: 10.226 min
Delta R.T.: 0.016 min
Response: 52378
Conc: 0.33 ug/ml



#8 n-Octadecane (C18)

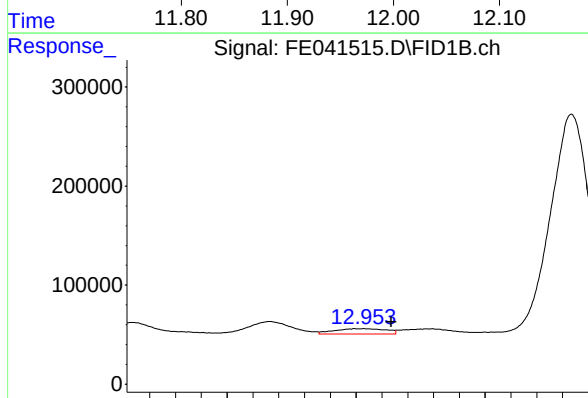
R.T.: 11.616 min
Delta R.T.: -0.038 min
Response: 54386
Conc: 0.33 ug/ml



#9 ortho-Terphenyl (SURR)

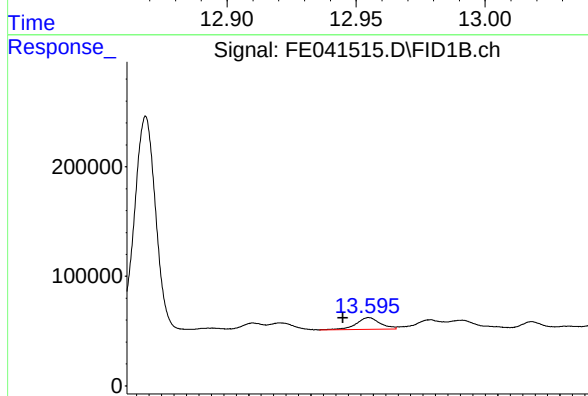
R.T.: 11.981 min
Delta R.T.: 0.009 min
Response: 2623333
Conc: 13.98 ug/ml

Instrument :
FID_E
ClientSampleId :



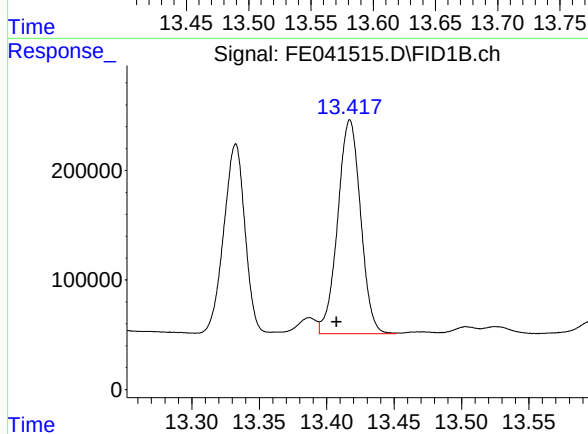
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: -0.012 min
Response: 75305
Conc: 0.47 ug/ml



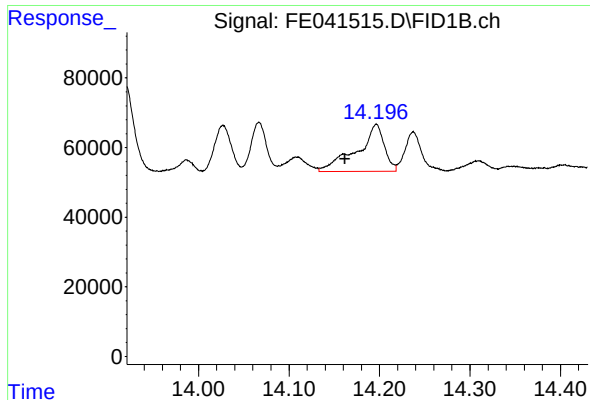
#11 n-Heneicosane (C21)

R.T.: 13.597 min
Delta R.T.: 0.021 min
Response: 140792
Conc: 0.88 ug/ml



#12 1-chlorooctadecane (SURR)

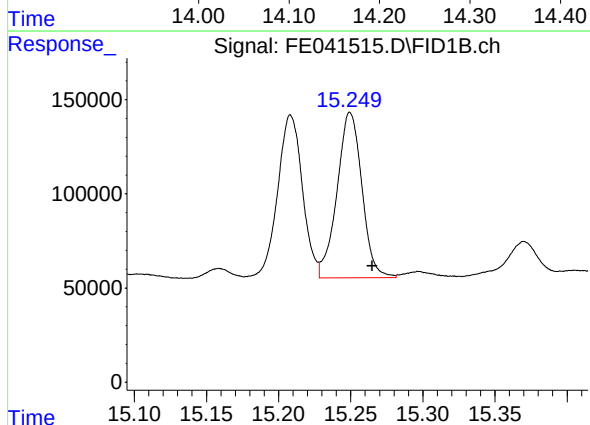
R.T.: 13.417 min
Delta R.T.: 0.010 min
Response: 2311232
Conc: 16.36 ug/ml



#13 n-Docosane (C22)

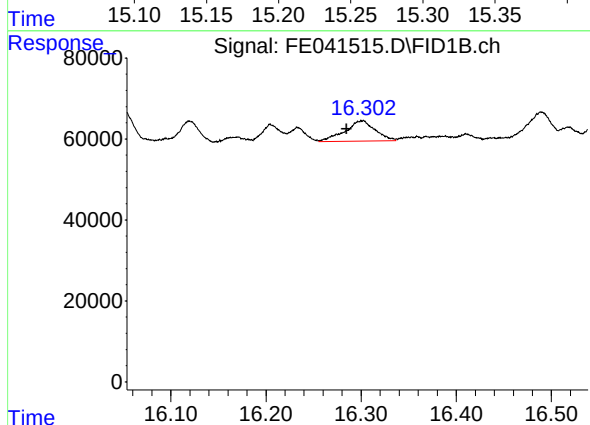
R.T.: 14.197 min
Delta R.T.: 0.035 min
Response: 283760
Conc: 1.78 ug/ml

Instrument :
FID_E
ClientSampleId :



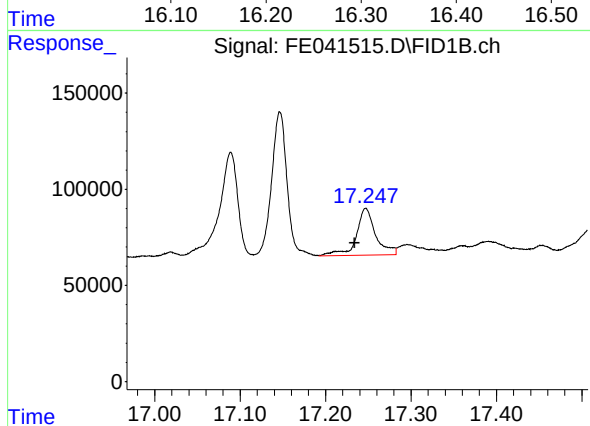
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: -0.015 min
Response: 1058261
Conc: 6.56 ug/ml



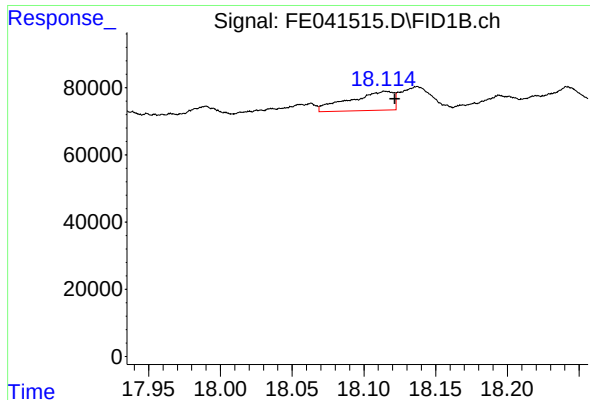
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: 0.017 min
Response: 110766
Conc: 0.70 ug/ml



#16 n-Octacosane (C28)

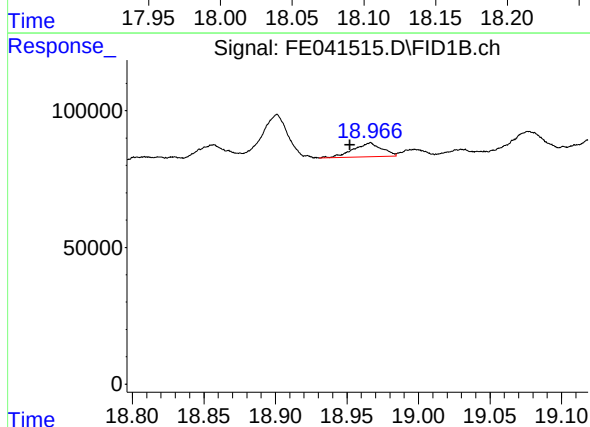
R.T.: 17.247 min
Delta R.T.: 0.013 min
Response: 381910
Conc: 2.48 ug/ml



#17 n-Tricontane (C30)

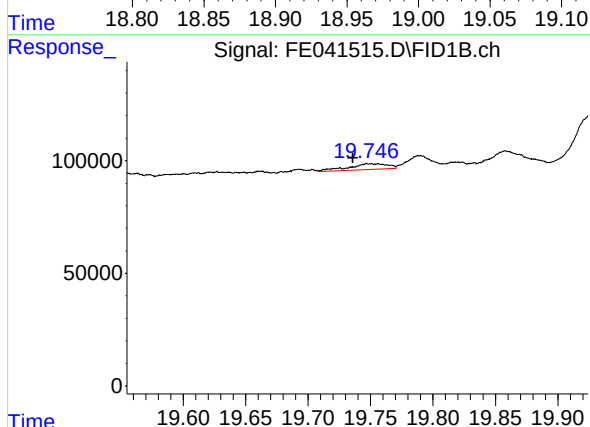
R.T.: 18.115 min
Delta R.T.: -0.006 min
Response: 119737
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



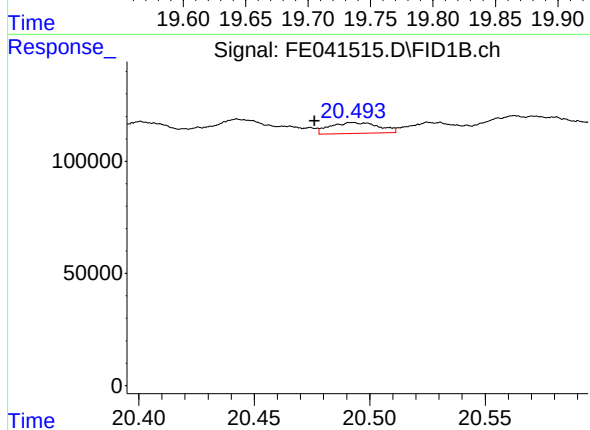
#18 n-Dotriacontane (C32)

R.T.: 18.966 min
Delta R.T.: 0.014 min
Response: 70387
Conc: 0.47 ug/ml



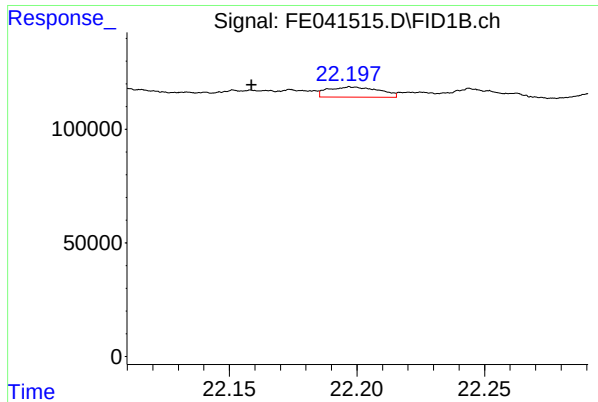
#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.020 min
Response: 55003
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.493 min
Delta R.T.: 0.017 min
Response: 71320
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.198 min
Delta R.T.: 0.039 min
Response: 63458
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :