

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040725AL\
 Data File : FE053223.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2025 20:53
 Operator : YP\AJ
 Sample : Q1733-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 01:25:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.947f	1589603	9.759 ug/ml
Spiked Amount 50.000		Recovery =	19.52%
Target Compounds			
2) T n-Decane (C10)	4.500	267672	1.706 ug/ml
3) T A~Naphthalene (C11.7)	6.245	852157	5.073 ug/ml
4) T n-Dodecane (C12)	6.689	4225822	27.020 ug/ml
5) T A~2-methylnaphthalene...	7.316	5664093	35.498 ug/ml
6) T n-Tetradecane (C14)	8.539	10965612	71.616 ug/ml
7) T n-Hexadecane (C16)	10.119	1309102	8.493 ug/ml
8) T n-Octadecane (C18)	11.574	157062	1.036 ug/ml
10) T n-Eicosane (C20)	12.827f	17324111	121.508 ug/ml
11) T n-Heneicosane (C21)	13.522	60768487	437.908 ug/ml
13) T n-Docosane (C22)	14.102	89956374	656.828 ug/ml
14) T n-Tetracosane (C24)	15.209	77725118	575.491 ug/ml
15) T n-Hexacosane (C26)	16.243	463764562	3476.309 ug/ml
16) T n-Octacosane (C28)	17.204	473737643	3589.793 ug/ml
17) T n-Tricontane (C30)	18.042	20926873	154.396 ug/ml
18) T n-Dotriacontane (C32)	18.958f	541883	4.027 ug/ml
22) T n-Tetracontane (C40)	22.131f	1098948	9.785 ug/ml

(f)=RT Delta > 1/2 Window

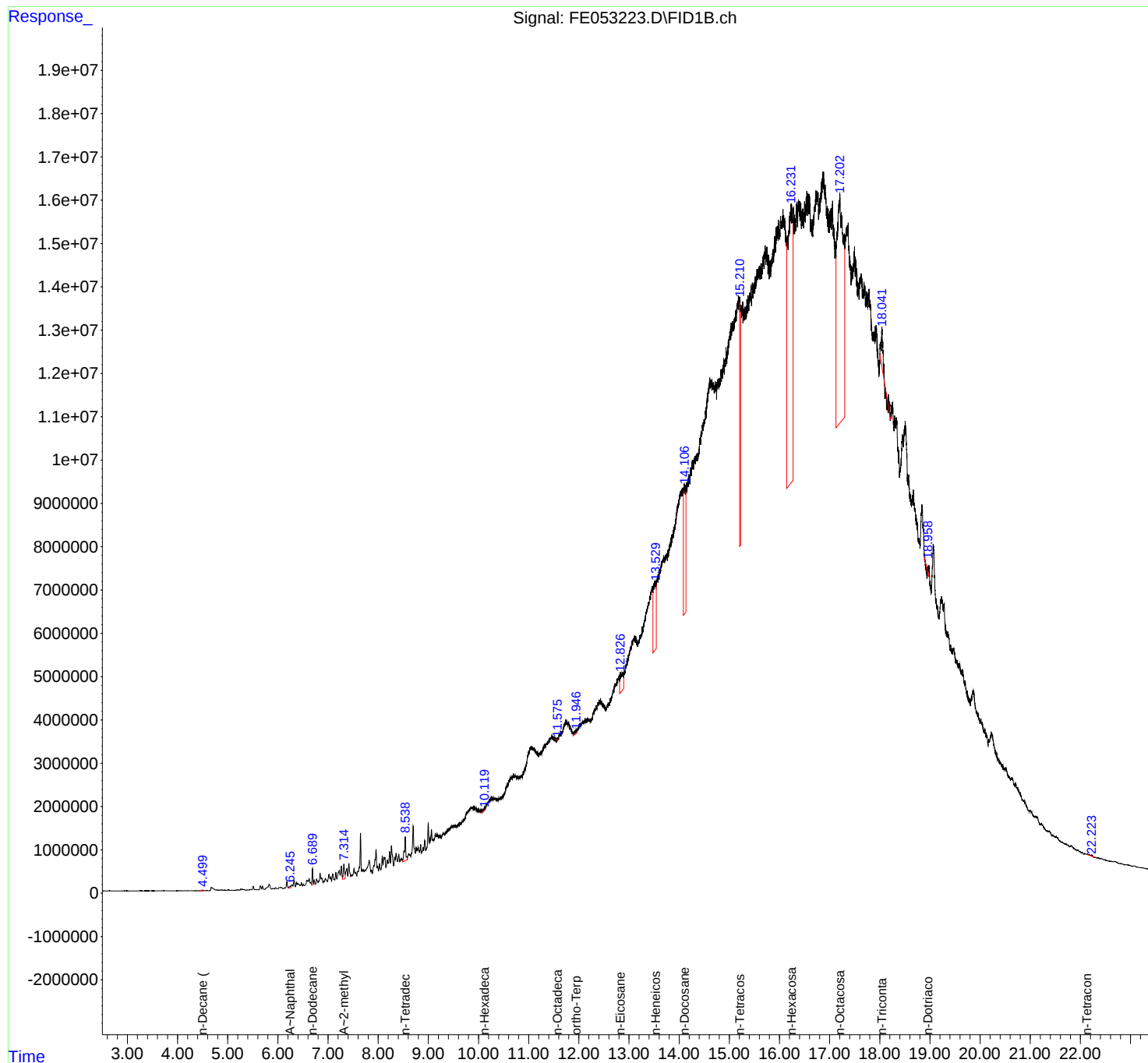
(m)=manual int.

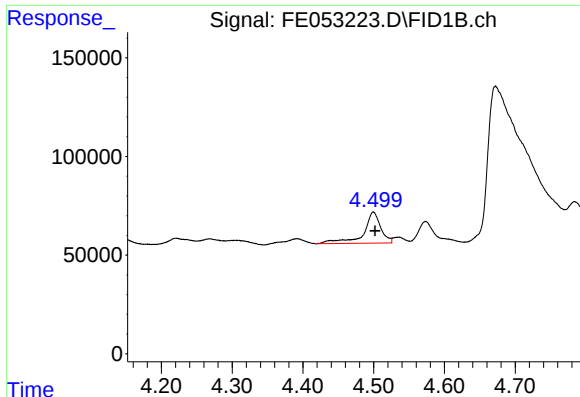
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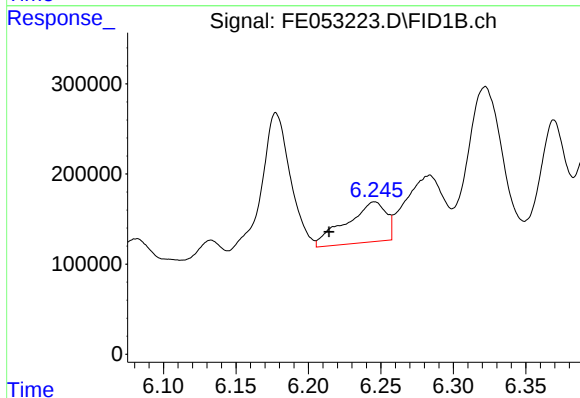




#2 n-Decane (C10)

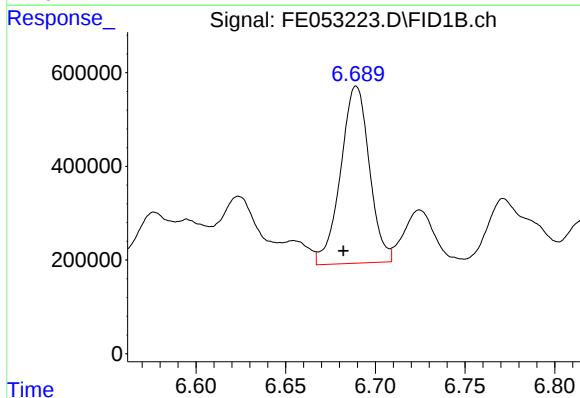
R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 267672
Conc: 1.71 ug/ml

Instrument :
FID_E
ClientSampleId :



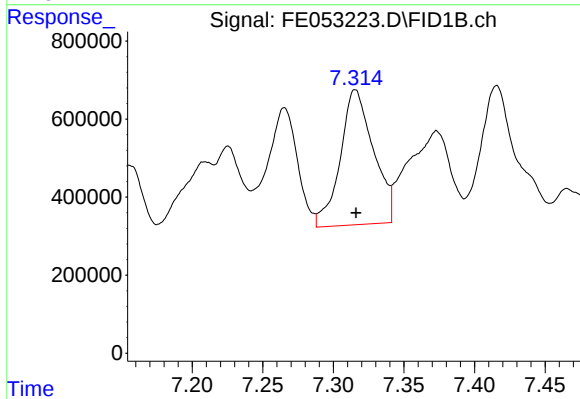
#3 A~Naphthalene (C11.7)

R.T.: 6.245 min
Delta R.T.: 0.031 min
Response: 852157
Conc: 5.07 ug/ml



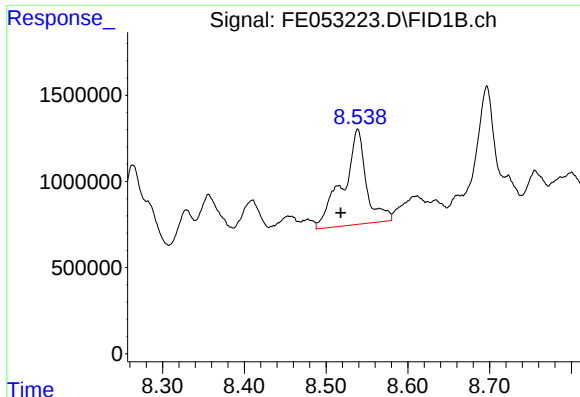
#4 n-Dodecane (C12)

R.T.: 6.689 min
Delta R.T.: 0.007 min
Response: 4225822
Conc: 27.02 ug/ml



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

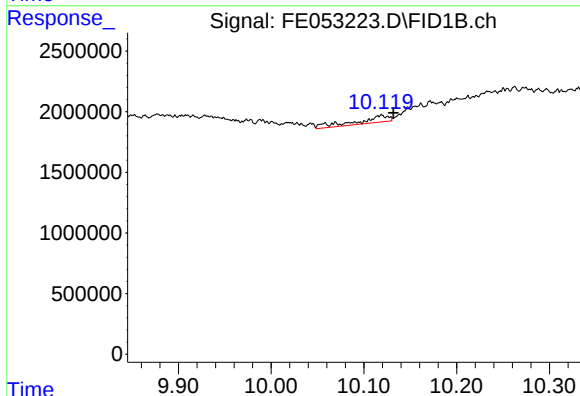
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 5664093
Conc: 35.50 ug/ml



#6 n-Tetradecane (C14)

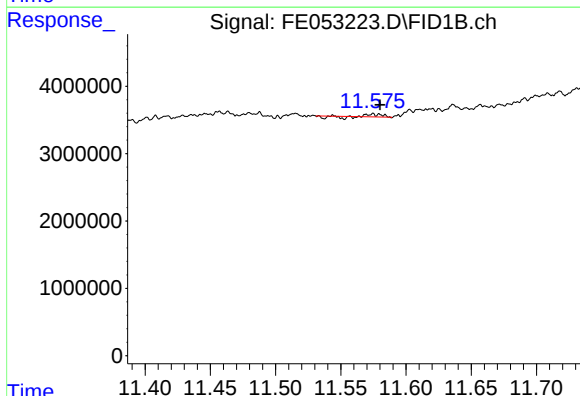
R.T.: 8.539 min
Delta R.T.: 0.021 min
Response: 10965612
Conc: 71.62 ug/ml

Instrument :
FID_E
ClientSampleId :



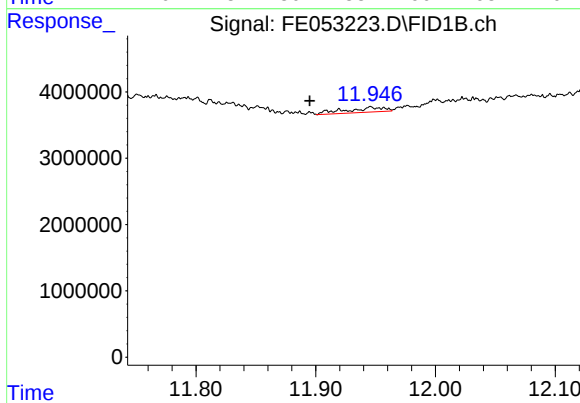
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: -0.013 min
Response: 1309102
Conc: 8.49 ug/ml



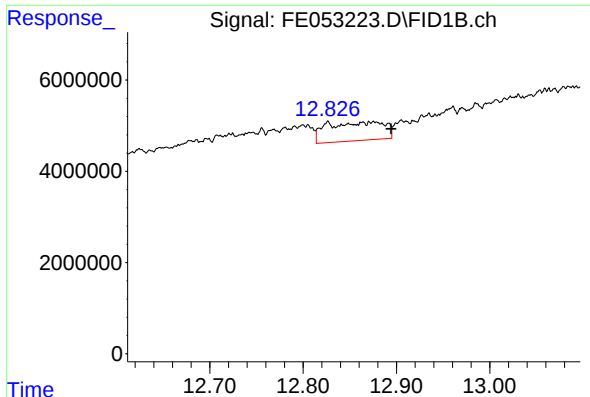
#8 n-Octadecane (C18)

R.T.: 11.574 min
Delta R.T.: -0.006 min
Response: 157062
Conc: 1.04 ug/ml



#9 ortho-Terphenyl (SURR)

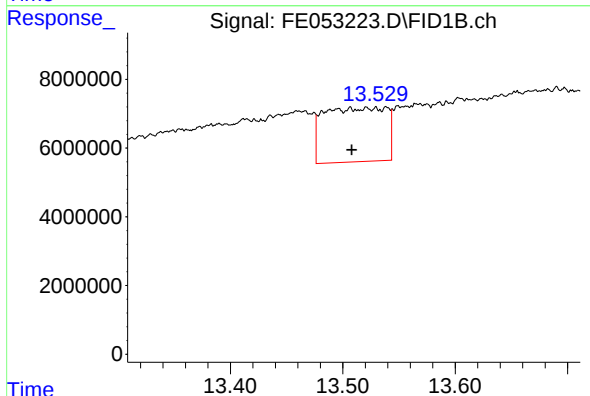
R.T.: 11.947 min
Delta R.T.: 0.052 min
Response: 1589603
Conc: 9.76 ug/ml



#10 n-Eicosane (C20)

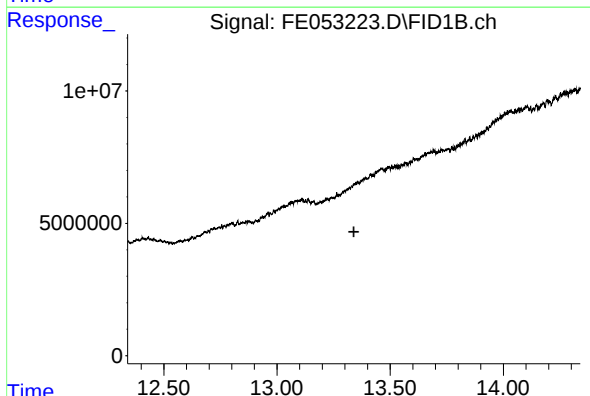
R.T.: 12.827 min
Delta R.T.: -0.068 min
Response: 17324111
Conc: 121.51 ug/ml

Instrument :
FID_E
ClientSampleId :



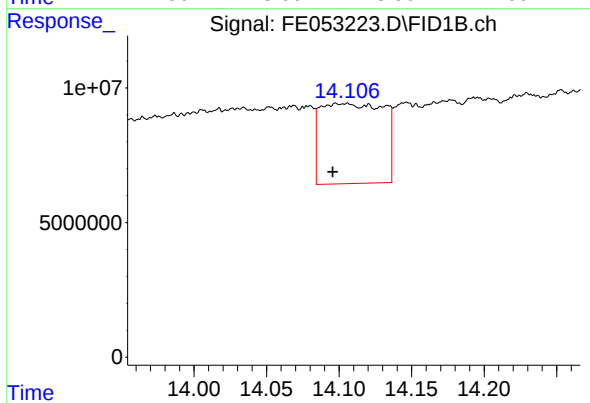
#11 n-Heneicosane (C21)

R.T.: 13.522 min
Delta R.T.: 0.014 min
Response: 60768487
Conc: 437.91 ug/ml



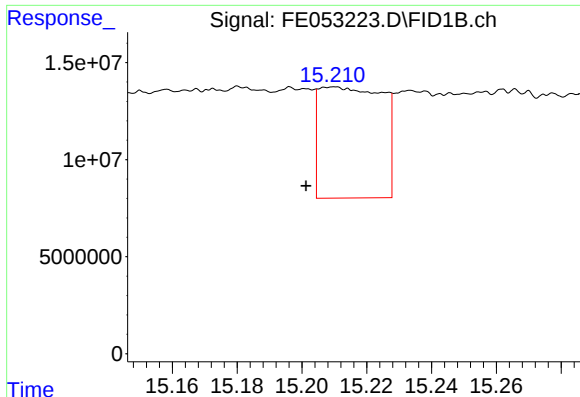
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.340 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

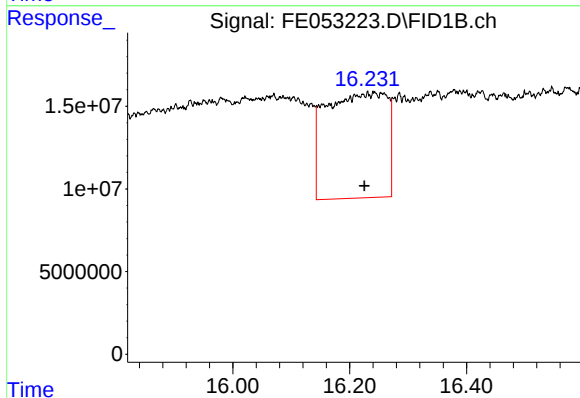
R.T.: 14.102 min
Delta R.T.: 0.007 min
Response: 89956374
Conc: 656.83 ug/ml



#14 n-Tetracosane (C24)

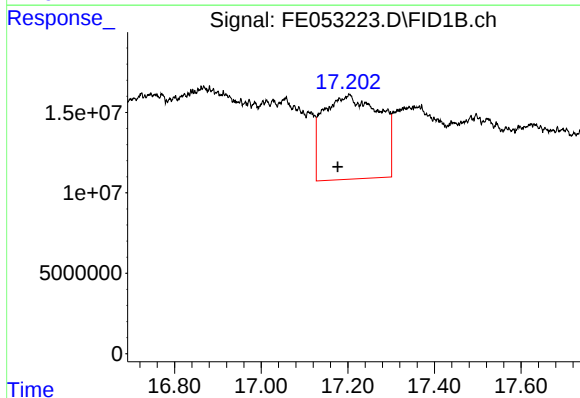
R.T.: 15.209 min
Delta R.T.: 0.008 min
Response: 77725118
Conc: 575.49 ug/ml

Instrument :
FID_E
ClientSampleId :



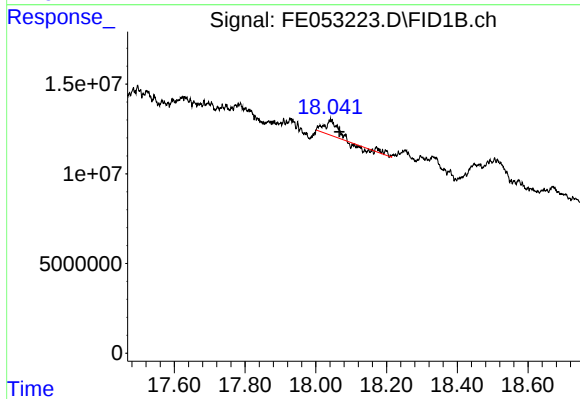
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: 0.017 min
Response: 463764562
Conc: 3476.31 ug/ml



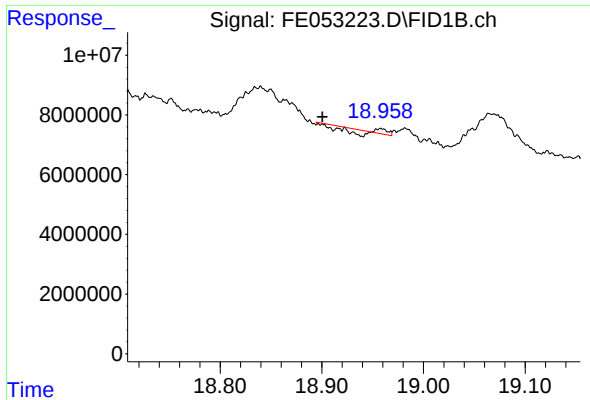
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: 0.027 min
Response: 473737643
Conc: 3589.79 ug/ml



#17 n-Tricontane (C30)

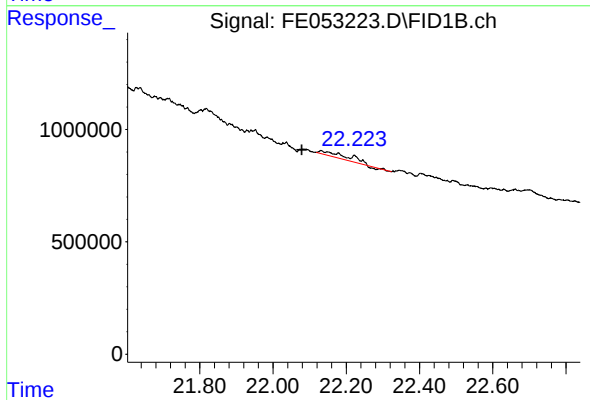
R.T.: 18.042 min
Delta R.T.: -0.024 min
Response: 20926873
Conc: 154.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.057 min
Response: 541883
Conc: 4.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.131 min
Delta R.T.: 0.053 min
Response: 1098948
Conc: 9.78 ug/ml