

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055252.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 12:22
 Operator : YP\AJ
 Sample : Q2757-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:01:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.090	5038962	35.286 ug/ml
Spiked Amount 50.000		Recovery =	70.57%
12) S 1-chlorooctadecane (S...	13.527	4200300	39.064 ug/ml
Spiked Amount 50.000		Recovery =	78.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.408	33405	0.249 ug/ml
5) T A~2-methylnaphthalene...	7.505	27414	0.210 ug/ml
6) T n-Tetradecane (C14)	8.694	40998	0.334 ug/ml
7) T n-Hexadecane (C16)	10.310	61453	0.481 ug/ml
8) T n-Octadecane (C18)	11.760	131018	1.004 ug/ml
10) T n-Eicosane (C20)	13.075	211415	1.685 ug/ml
11) T n-Heneicosane (C21)	13.693	101785	0.826 ug/ml
13) T n-Docosane (C22)	14.281	313267	2.565 ug/ml
14) T n-Tetracosane (C24)	15.386	1088417	8.948 ug/ml
15) T n-Hexacosane (C26)	16.413	231503	1.935 ug/ml
16) T n-Octacosane (C28)	17.410f	979842	8.260 ug/ml
17) T n-Tricontane (C30)	18.254	466800	3.794 ug/ml
18) T n-Dotriacontane (C32)	19.095	1022522	8.381 ug/ml
19) T n-Tetratriacontane (C34)	19.899	628189	5.373 ug/ml
20) T n-Hexatriacontane (C36)	20.609	140323	1.284 ug/ml
22) T n-Tetracontane (C40)	22.376	103066	0.986 ug/ml

(f)=RT Delta > 1/2 Window

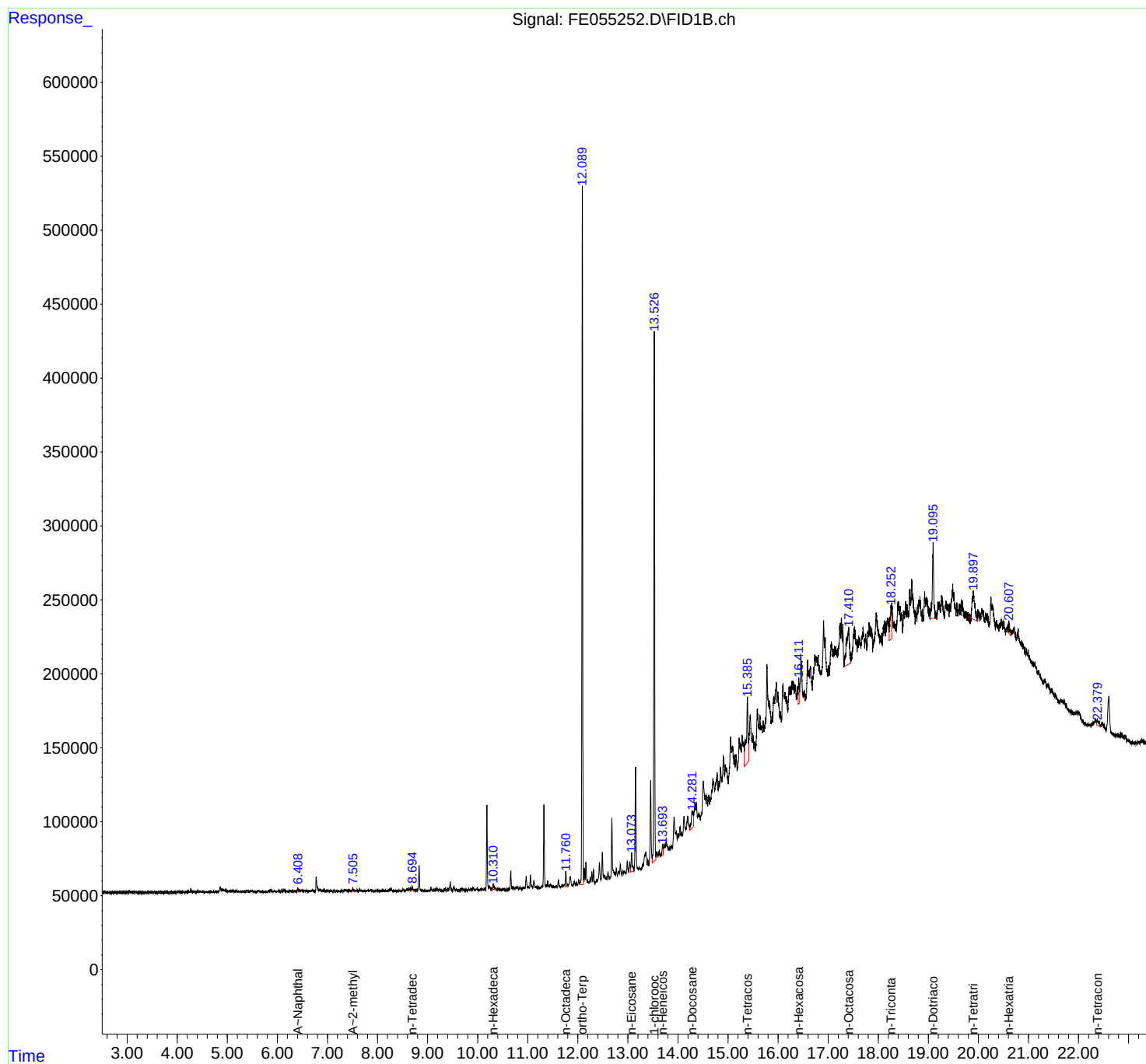
(m)=manual int.

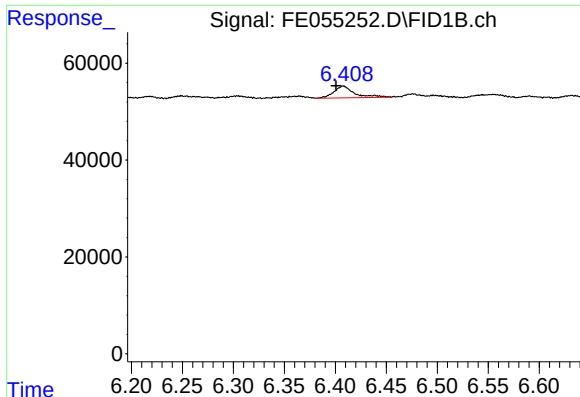
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
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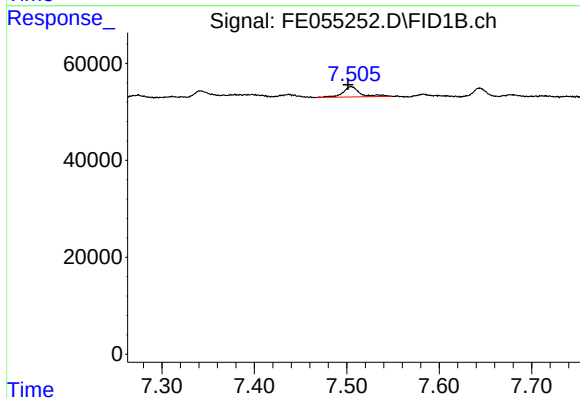




#3 A~Naphthalene (C11.7)

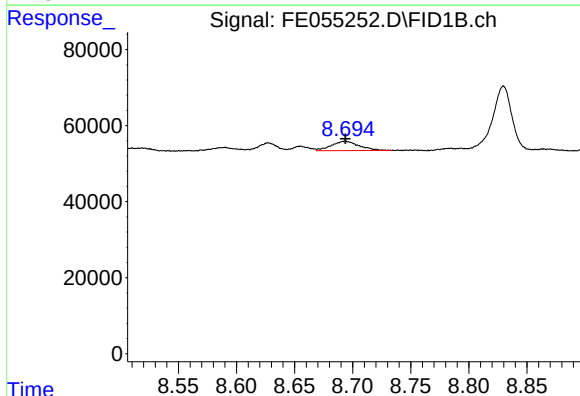
R.T.: 6.408 min
Delta R.T.: 0.007 min
Response: 33405
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



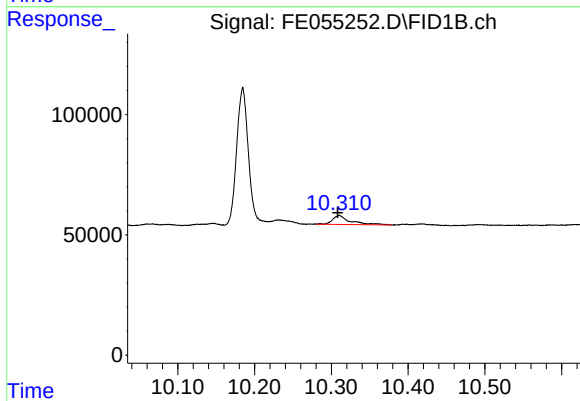
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.505 min
Delta R.T.: 0.004 min
Response: 27414
Conc: 0.21 ug/ml



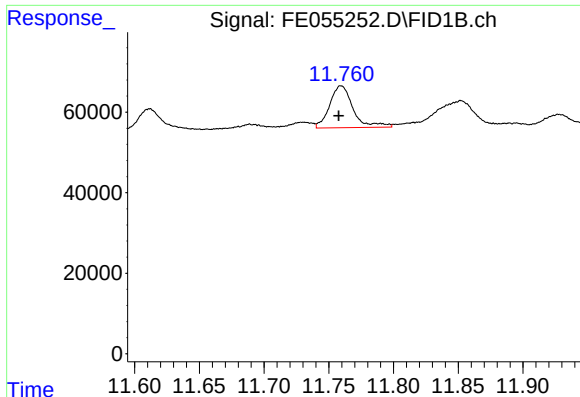
#6 n-Tetradecane (C14)

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 40998
Conc: 0.33 ug/ml



#7 n-Hexadecane (C16)

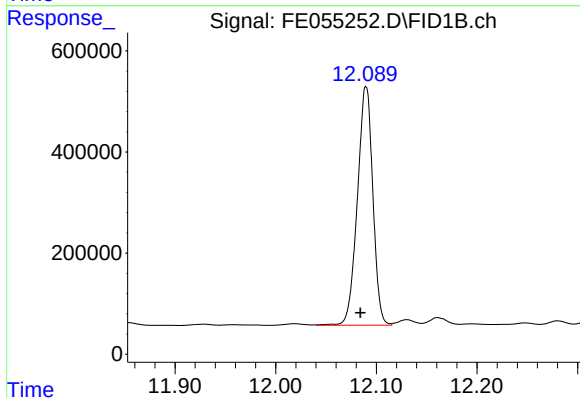
R.T.: 10.310 min
Delta R.T.: 0.002 min
Response: 61453
Conc: 0.48 ug/ml



#8 n-Octadecane (C18)

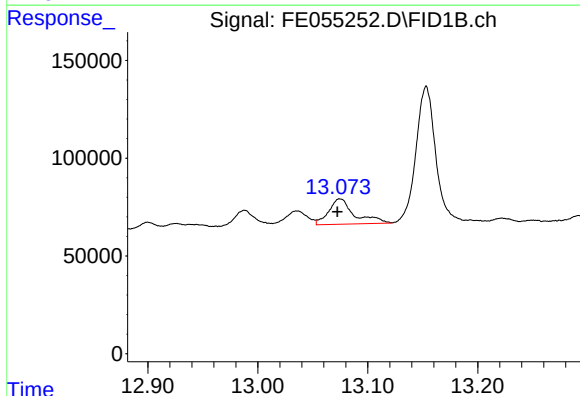
R.T.: 11.760 min
Delta R.T.: 0.002 min
Response: 131018
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



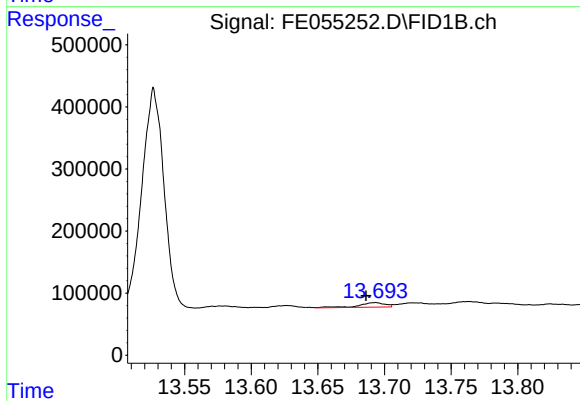
#9 ortho-Terphenyl (SURR)

R.T.: 12.090 min
Delta R.T.: 0.006 min
Response: 5038962
Conc: 35.29 ug/ml



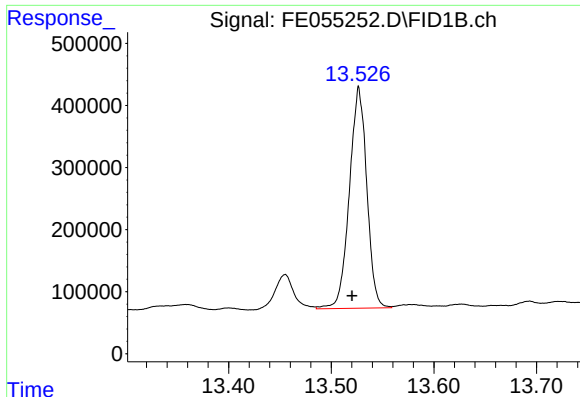
#10 n-Eicosane (C20)

R.T.: 13.075 min
Delta R.T.: 0.002 min
Response: 211415
Conc: 1.68 ug/ml



#11 n-Heneicosane (C21)

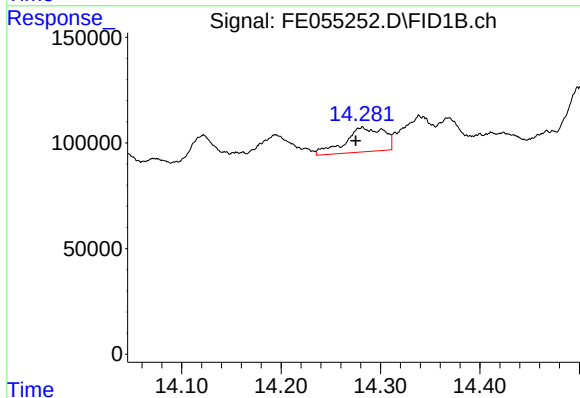
R.T.: 13.693 min
Delta R.T.: 0.007 min
Response: 101785
Conc: 0.83 ug/ml



#12 1-chlorooctadecane (SURR)

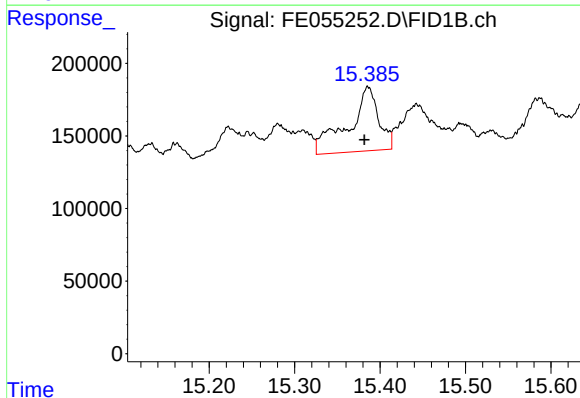
R.T.: 13.527 min
Delta R.T.: 0.007 min
Response: 4200300
Conc: 39.06 ug/ml

Instrument :
FID_C
ClientSampleId :



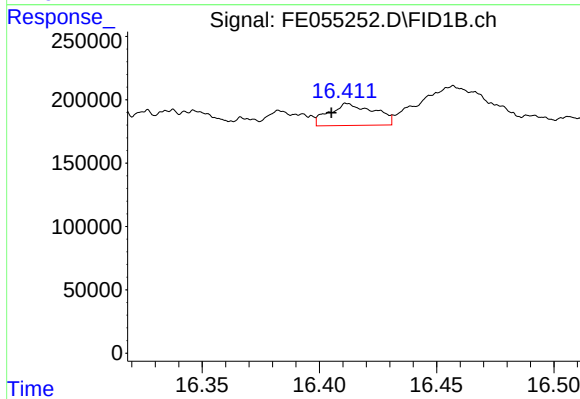
#13 n-Docosane (C22)

R.T.: 14.281 min
Delta R.T.: 0.006 min
Response: 313267
Conc: 2.57 ug/ml



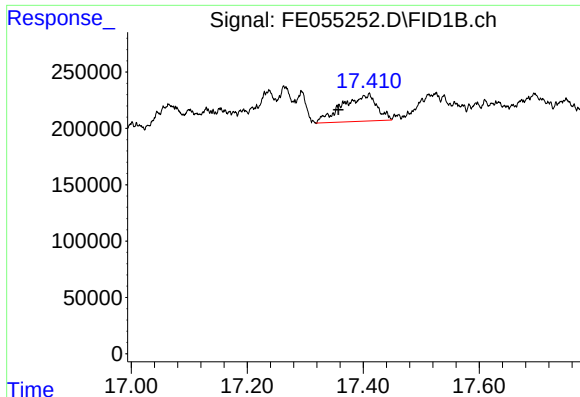
#14 n-Tetracosane (C24)

R.T.: 15.386 min
Delta R.T.: 0.004 min
Response: 1088417
Conc: 8.95 ug/ml



#15 n-Hexacosane (C26)

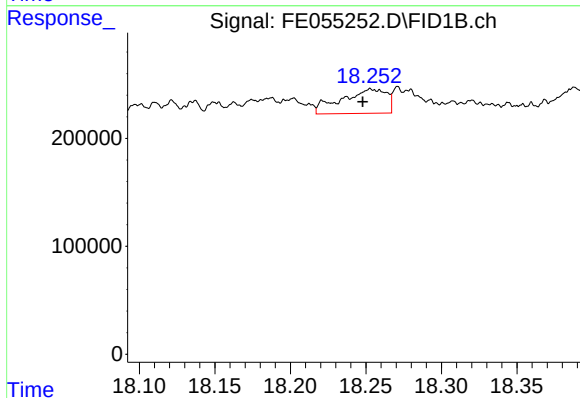
R.T.: 16.413 min
Delta R.T.: 0.008 min
Response: 231503
Conc: 1.93 ug/ml



#16 n-Octacosane (C28)

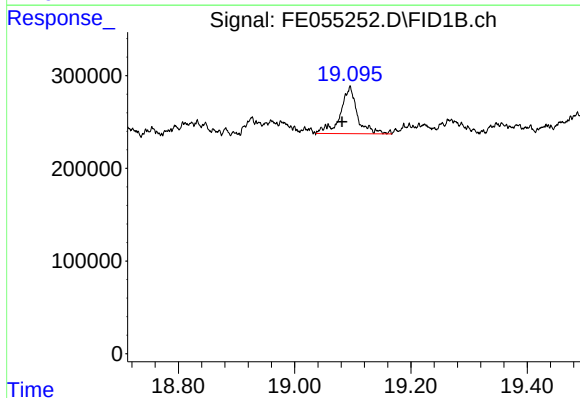
R.T.: 17.410 min
Delta R.T.: 0.053 min
Response: 979842
Conc: 8.26 ug/ml

Instrument :
FID_C
ClientSampleId :



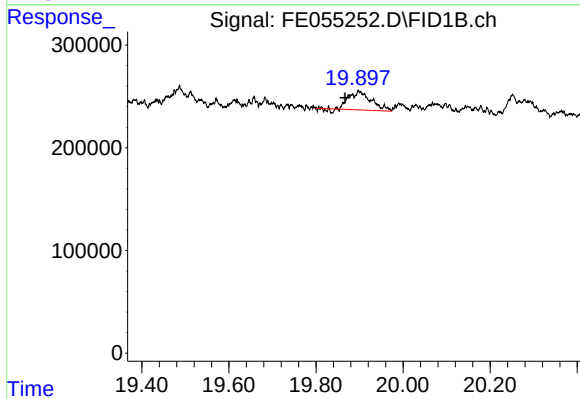
#17 n-Tricontane (C30)

R.T.: 18.254 min
Delta R.T.: 0.006 min
Response: 466800
Conc: 3.79 ug/ml



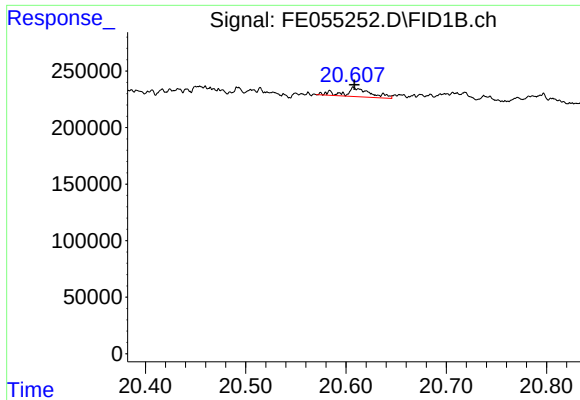
#18 n-Dotriacontane (C32)

R.T.: 19.095 min
Delta R.T.: 0.013 min
Response: 1022522
Conc: 8.38 ug/ml



#19 n-Tetratriacontane (C34)

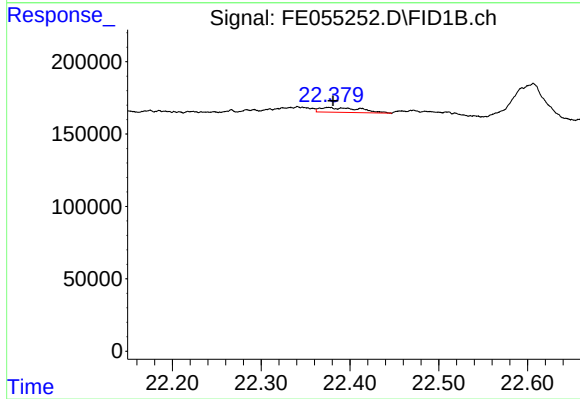
R.T.: 19.899 min
Delta R.T.: 0.032 min
Response: 628189
Conc: 5.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.001 min
Response: 140323
Conc: 1.28 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.376 min
Delta R.T.: -0.005 min
Response: 103066
Conc: 0.99 ug/ml