

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056072.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 05:35
 Operator : YP\AJ
 Sample : Q3231-14
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 07:24:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.079	6731887	35.874 ug/ml
Spiked Amount 50.000		Recovery =	71.75%
12) S 1-chlorooctadecane (S...	13.513	5699020	40.834 ug/ml
Spiked Amount 50.000		Recovery =	81.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.393	318481	1.995 ug/ml
5) T A~2-methylnaphthalene...	7.493	851427	5.475 ug/ml
6) T n-Tetradecane (C14)	8.673	168939	1.143 ug/ml
7) T n-Hexadecane (C16)	10.320	332295	2.091 ug/ml
8) T n-Octadecane (C18)	11.738	194013	1.145 ug/ml
10) T n-Eicosane (C20)	13.058	1367931	8.252 ug/ml
11) T n-Heneicosane (C21)	13.646	113784	0.700 ug/ml
13) T n-Docosane (C22)	14.265	361701	2.264 ug/ml
14) T n-Tetracosane (C24)	15.369	2121927	13.925 ug/ml
15) T n-Hexacosane (C26)	16.324f	99891	0.700 ug/ml
16) T n-Octacosane (C28)	17.345	137434	0.987 ug/ml
17) T n-Tricontane (C30)	18.238	851049	5.743 ug/ml
18) T n-Dotriacontane (C32)	19.043	371474	2.490 ug/ml
19) T n-Tetratriacontane (C34)	19.863	134419	0.950 ug/ml
20) T n-Hexatriacontane (C36)	20.596	39923	0.311 ug/ml
22) T n-Tetracontane (C40)	22.378	10805	0.091 ug/ml

(f)=RT Delta > 1/2 Window

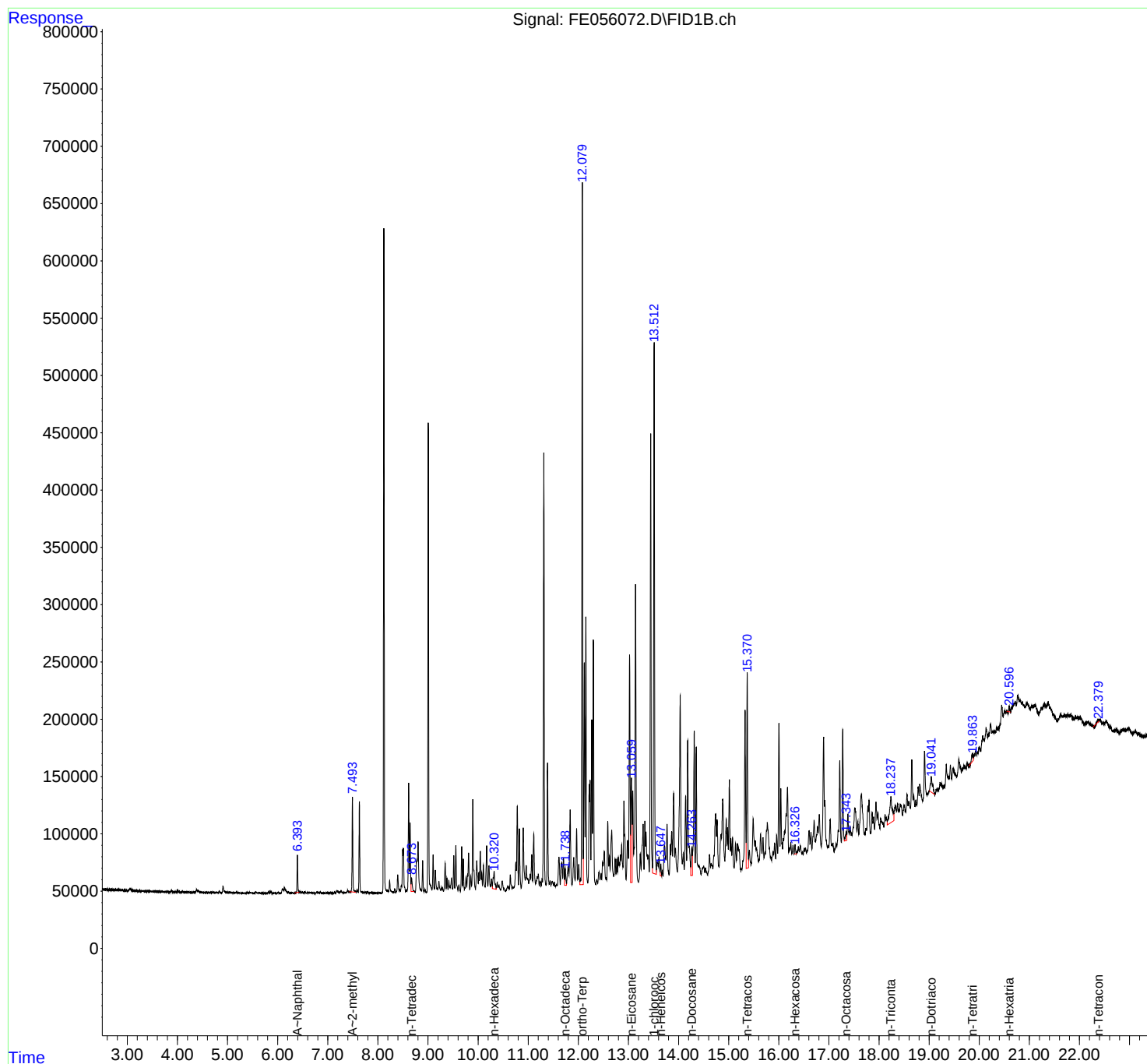
(m)=manual int.

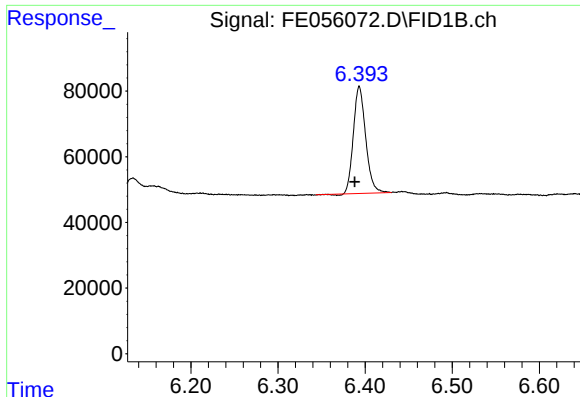
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
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Signal Info : 20M x 0.18mm x 0.18um

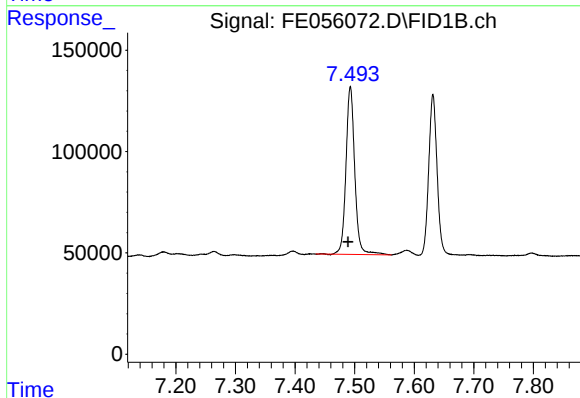




#3 A~Naphthalene (C11.7)

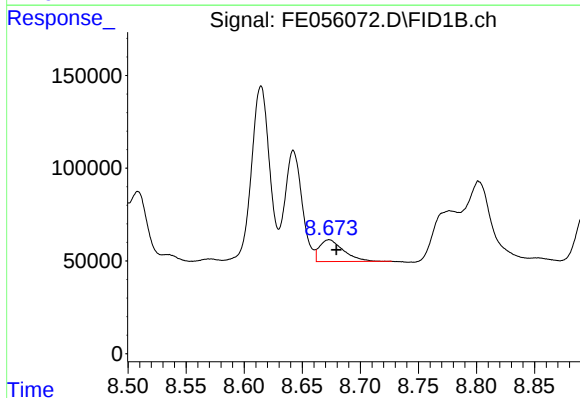
R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 318481
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



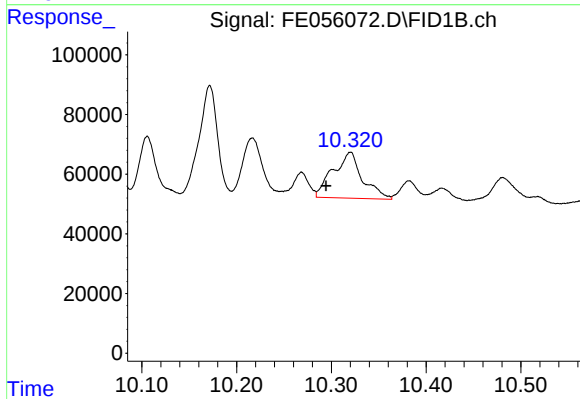
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 851427
Conc: 5.47 ug/ml



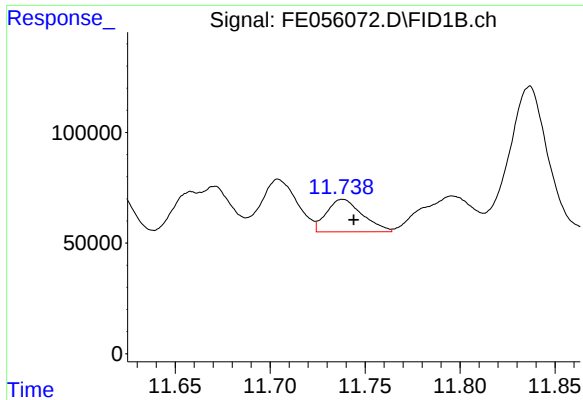
#6 n-Tetradecane (C14)

R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 168939
Conc: 1.14 ug/ml



#7 n-Hexadecane (C16)

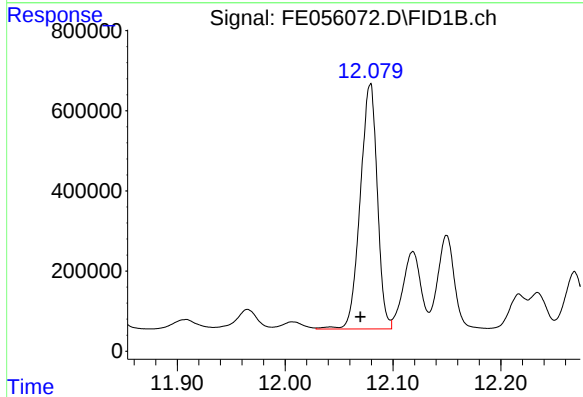
R.T.: 10.320 min
Delta R.T.: 0.025 min
Response: 332295
Conc: 2.09 ug/ml



#8 n-Octadecane (C18)

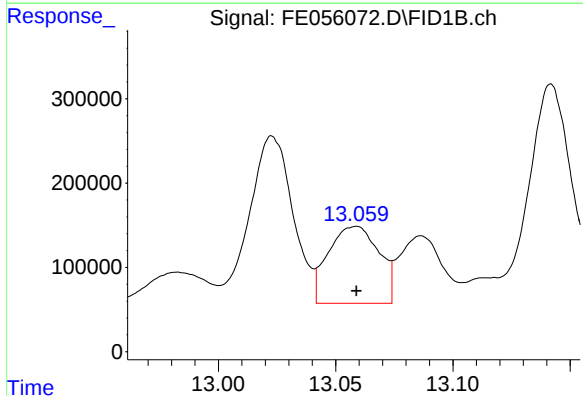
R.T.: 11.738 min
Delta R.T.: -0.006 min
Response: 194013
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



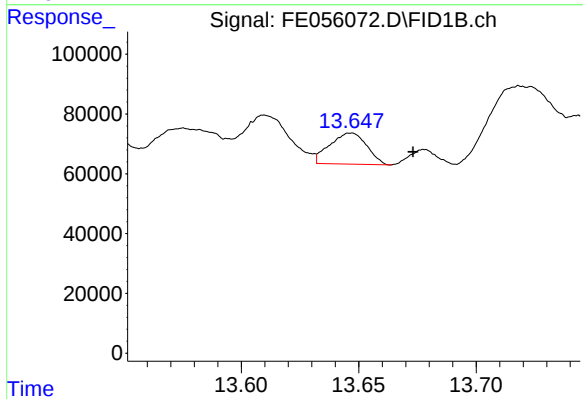
#9 ortho-Terphenyl (SURR)

R.T.: 12.079 min
Delta R.T.: 0.009 min
Response: 6731887
Conc: 35.87 ug/ml



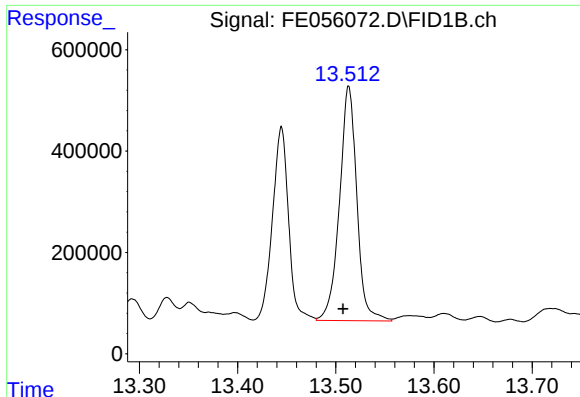
#10 n-Eicosane (C20)

R.T.: 13.058 min
Delta R.T.: 0.000 min
Response: 1367931
Conc: 8.25 ug/ml



#11 n-Heneicosane (C21)

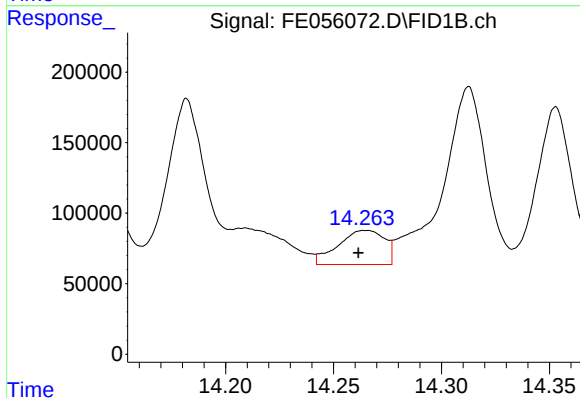
R.T.: 13.646 min
Delta R.T.: -0.027 min
Response: 113784
Conc: 0.70 ug/ml



#12 1-chlorooctadecane (SURR)

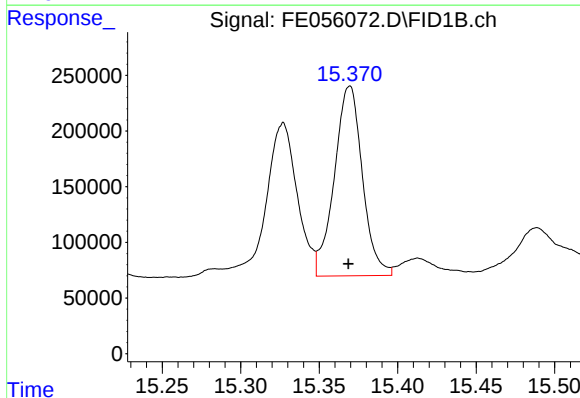
R.T.: 13.513 min
Delta R.T.: 0.006 min
Response: 5699020
Conc: 40.83 ug/ml

Instrument :
FID_E
ClientSampleId :



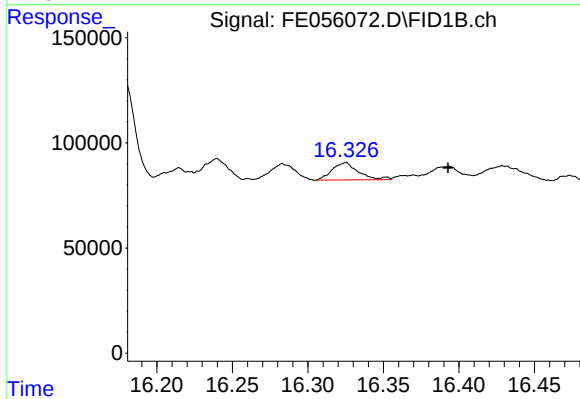
#13 n-Docosane (C22)

R.T.: 14.265 min
Delta R.T.: 0.003 min
Response: 361701
Conc: 2.26 ug/ml



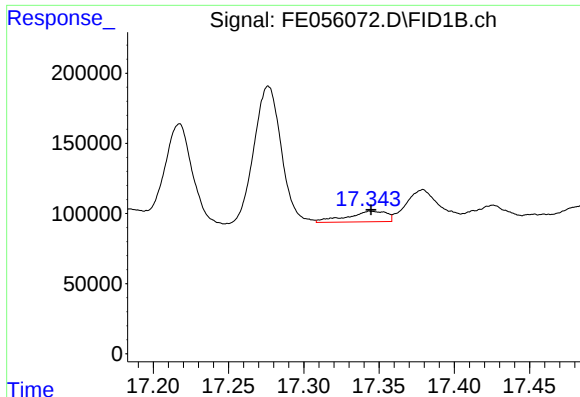
#14 n-Tetracosane (C24)

R.T.: 15.369 min
Delta R.T.: 0.000 min
Response: 2121927
Conc: 13.93 ug/ml



#15 n-Hexacosane (C26)

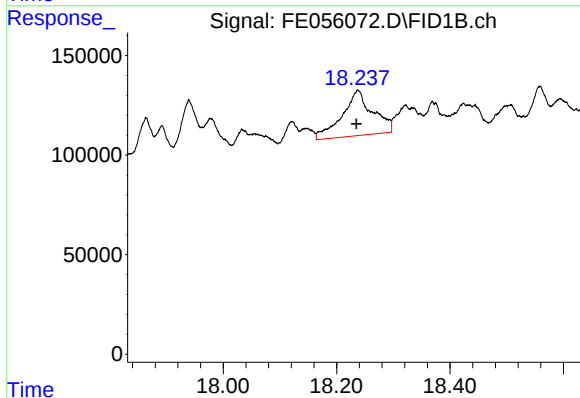
R.T.: 16.324 min
Delta R.T.: -0.068 min
Response: 99891
Conc: 0.70 ug/ml



#16 n-Octacosane (C28)

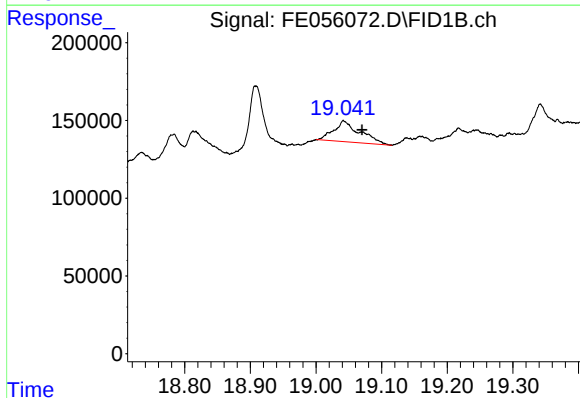
R.T.: 17.345 min
Delta R.T.: 0.000 min
Response: 137434
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



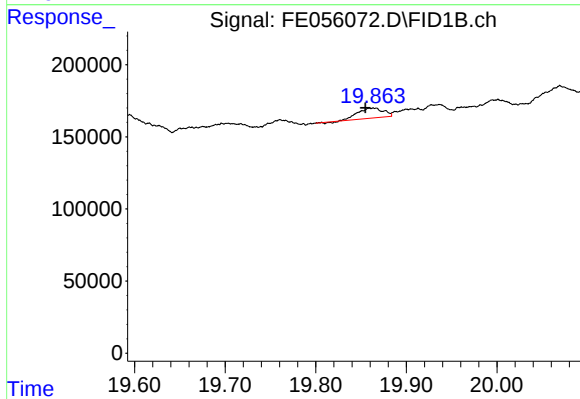
#17 n-Tricontane (C30)

R.T.: 18.238 min
Delta R.T.: 0.003 min
Response: 851049
Conc: 5.74 ug/ml



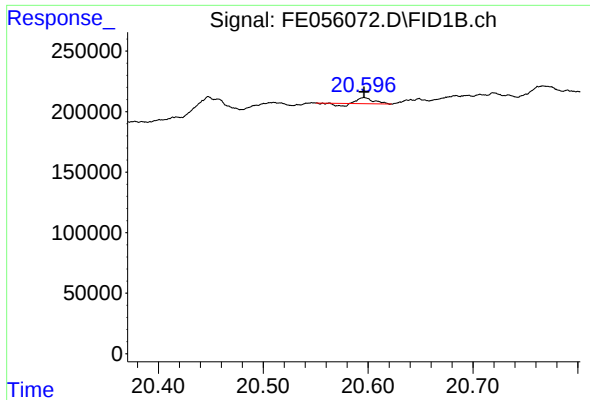
#18 n-Dotriacontane (C32)

R.T.: 19.043 min
Delta R.T.: -0.028 min
Response: 371474
Conc: 2.49 ug/ml



#19 n-Tetratriacontane (C34)

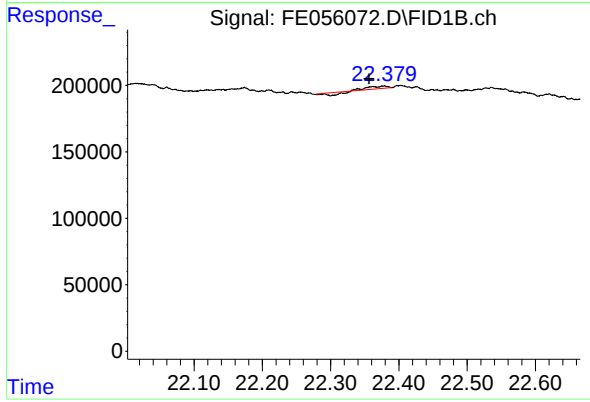
R.T.: 19.863 min
Delta R.T.: 0.008 min
Response: 134419
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.596 min
Delta R.T.: 0.000 min
Response: 39923
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.378 min
Delta R.T.: 0.022 min
Response: 10805
Conc: 0.09 ug/ml