

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
 Data File : FE039268.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2022 04:00
 Operator : YP\AJ
 Sample : N5994-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 04:45:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.938	4944971	31.610 ug/ml
Spiked Amount 50.000		Recovery =	63.22%
12) S 1-chlorooctadecane (S...	13.373	3753858	31.090 ug/ml
Spiked Amount 50.000		Recovery =	62.18%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.297	84616	0.532 ug/ml
6) T n-Tetradecane (C14)	8.572	69470	0.486 ug/ml
7) T n-Hexadecane (C16)	10.180	57875	0.396 ug/ml
8) T n-Octadecane (C18)	11.628	102590	0.697 ug/ml
10) T n-Eicosane (C20)	12.927	82886	0.584 ug/ml
11) T n-Heneicosane (C21)	13.553	155671	1.096 ug/ml
13) T n-Docosane (C22)	14.152	65521	0.469 ug/ml
14) T n-Tetracosane (C24)	15.230	48144	0.349 ug/ml
15) T n-Hexacosane (C26)	16.263	148718	1.107 ug/ml
16) T n-Octacosane (C28)	17.227	307211	2.313 ug/ml
17) T n-Tricontane (C30)	18.091	294882	2.233 ug/ml
18) T n-Dotriacontane (C32)	18.917	538124	4.035 ug/ml
19) T n-Tetratriacontane (C34)	19.717	65218	0.493 ug/ml
20) T n-Hexatriacontane (C36)	20.442	80197	0.624 ug/ml
21) T n-Octatriacontane (C38)	21.194	318741	2.432 ug/ml
22) T n-Tetracontane (C40)	22.122	380264	2.793 ug/ml

(f)=RT Delta > 1/2 Window

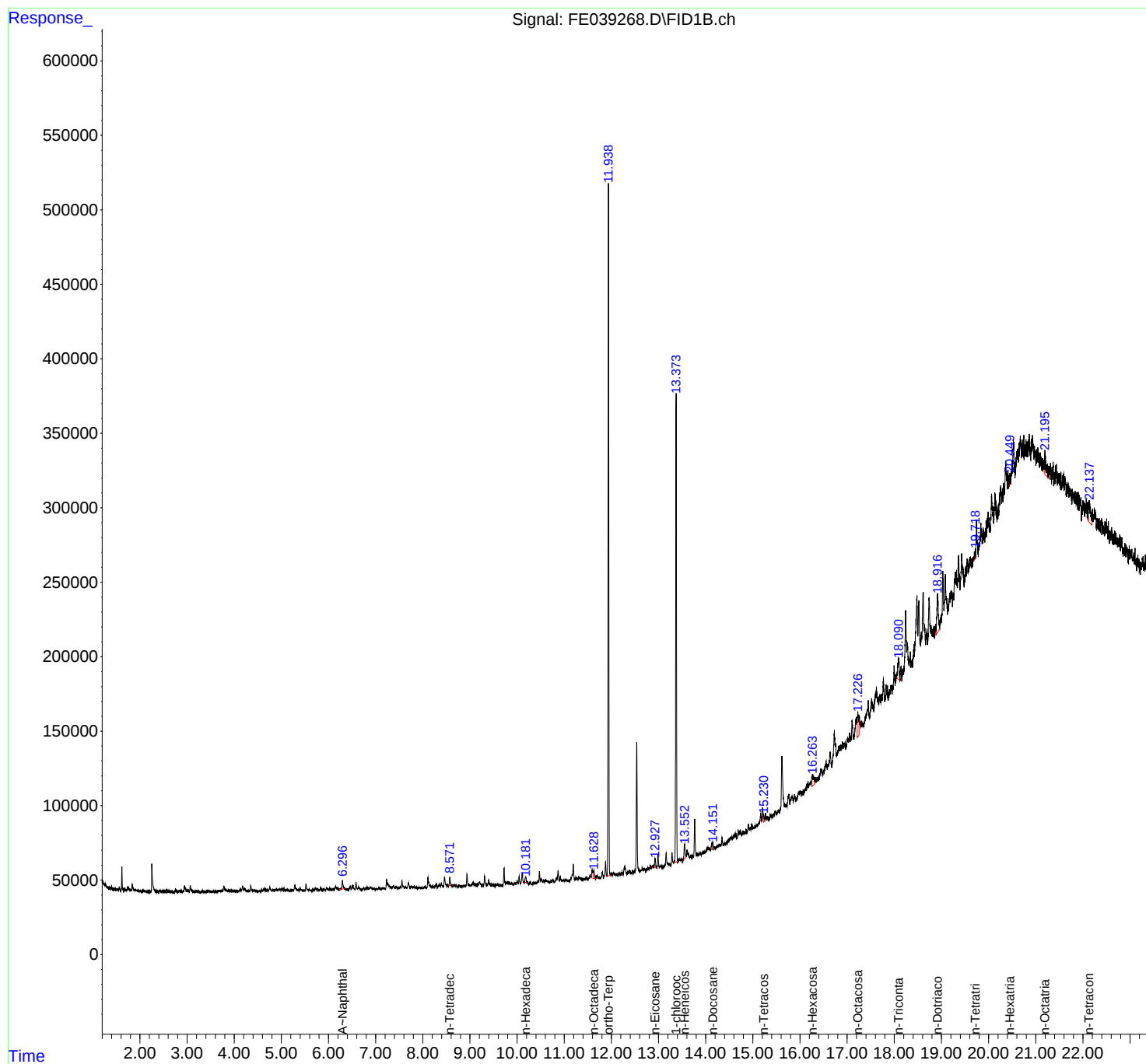
(m)=manual int.

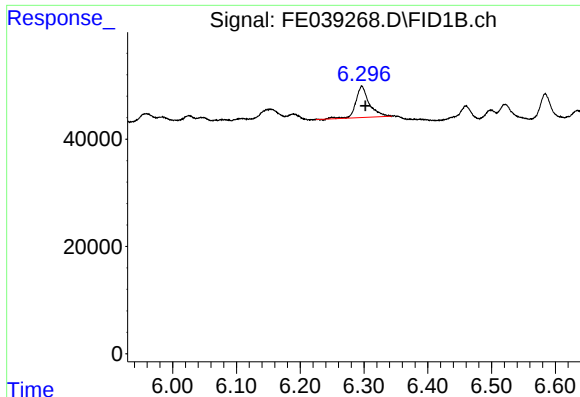
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
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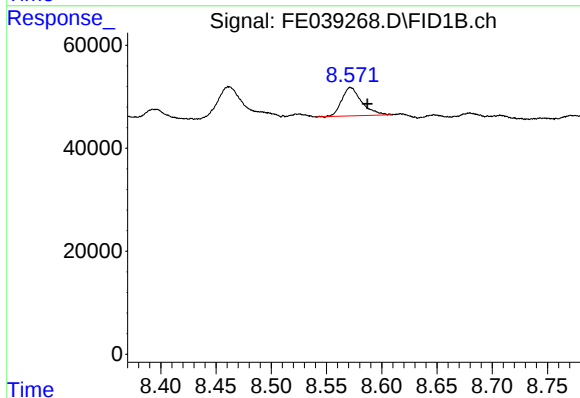




#3 A~Naphthalene (C11.7)

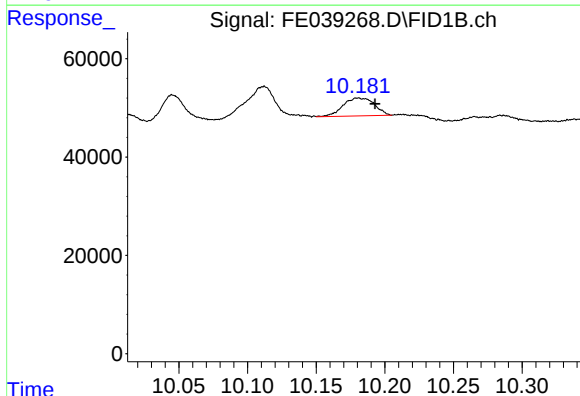
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 84616
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



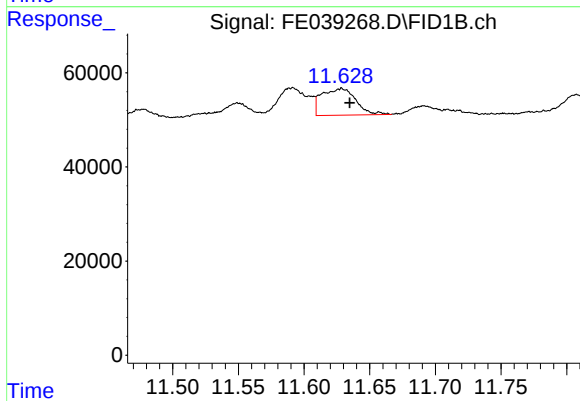
#6 n-Tetradecane (C14)

R.T.: 8.572 min
Delta R.T.: -0.015 min
Response: 69470
Conc: 0.49 ug/ml



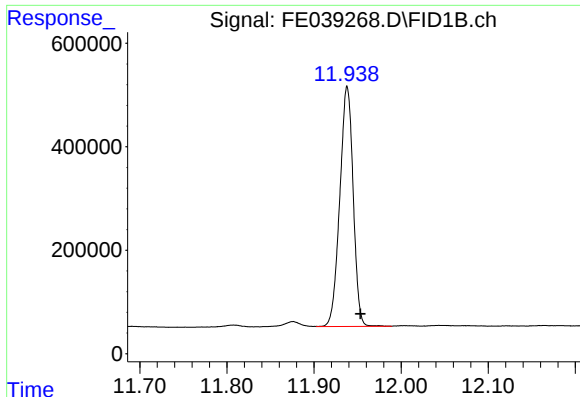
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: -0.012 min
Response: 57875
Conc: 0.40 ug/ml



#8 n-Octadecane (C18)

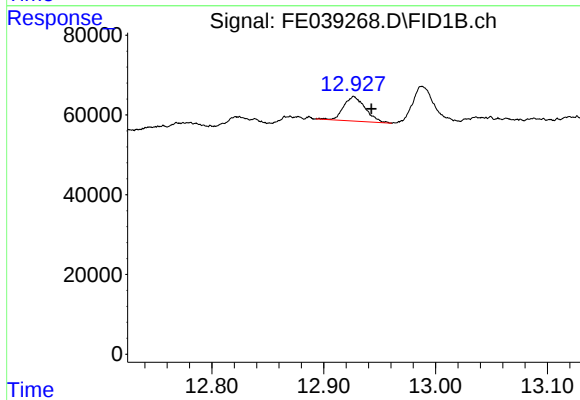
R.T.: 11.628 min
Delta R.T.: -0.007 min
Response: 102590
Conc: 0.70 ug/ml



#9 ortho-Terphenyl (SURR)

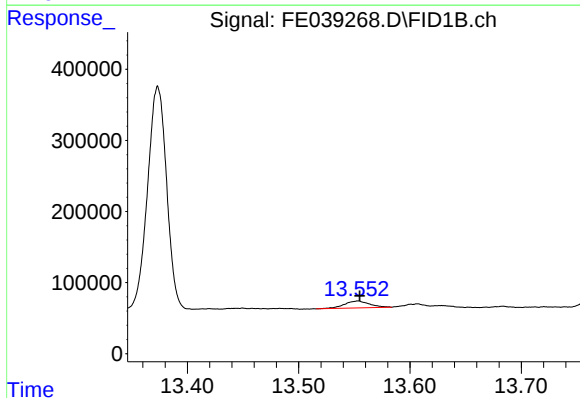
R.T.: 11.938 min
Delta R.T.: -0.015 min
Response: 4944971
Conc: 31.61 ug/ml

Instrument :
FID_E
ClientSampleId :



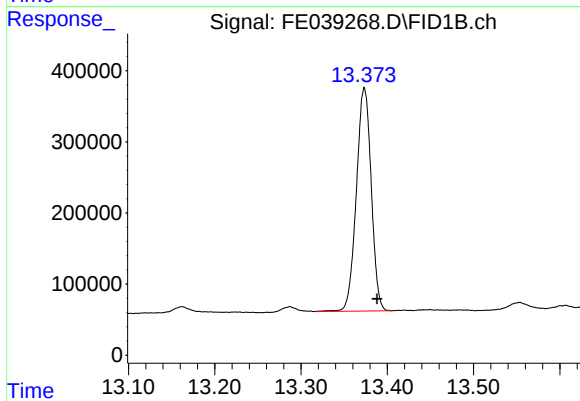
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: -0.016 min
Response: 82886
Conc: 0.58 ug/ml



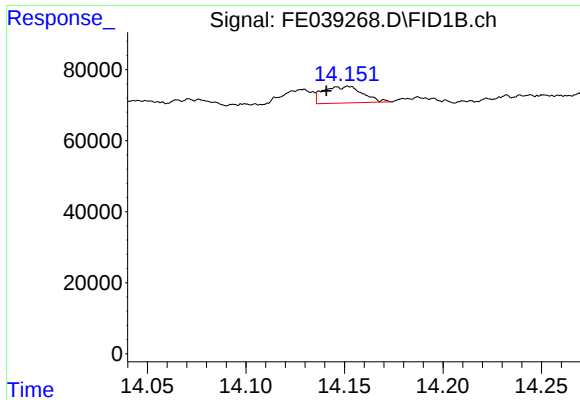
#11 n-Heneicosane (C21)

R.T.: 13.553 min
Delta R.T.: -0.002 min
Response: 155671
Conc: 1.10 ug/ml



#12 1-chlorooctadecane (SURR)

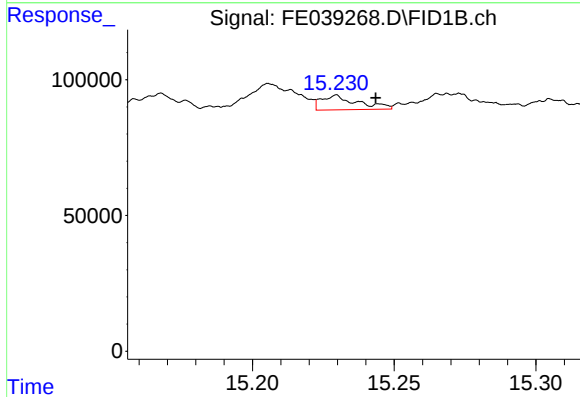
R.T.: 13.373 min
Delta R.T.: -0.015 min
Response: 3753858
Conc: 31.09 ug/ml



#13 n-Docosane (C22)

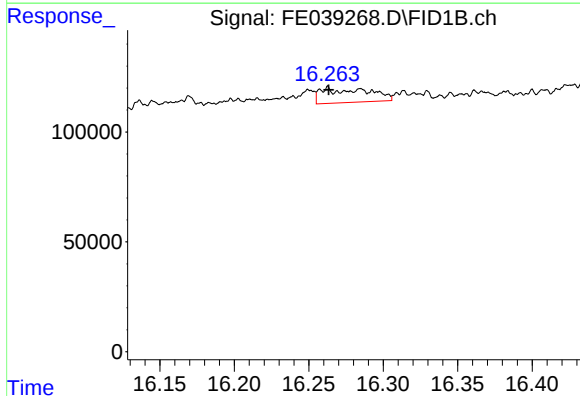
R.T.: 14.152 min
Delta R.T.: 0.011 min
Response: 65521
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



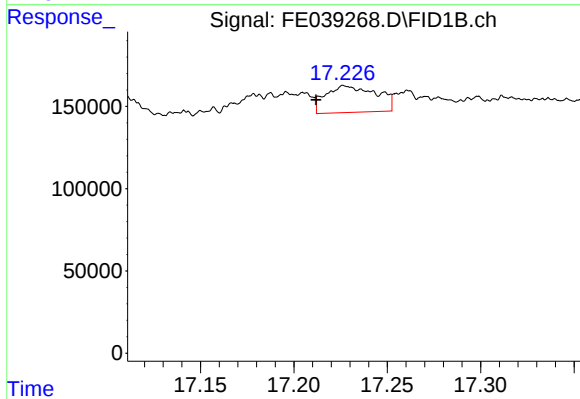
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.014 min
Response: 48144
Conc: 0.35 ug/ml



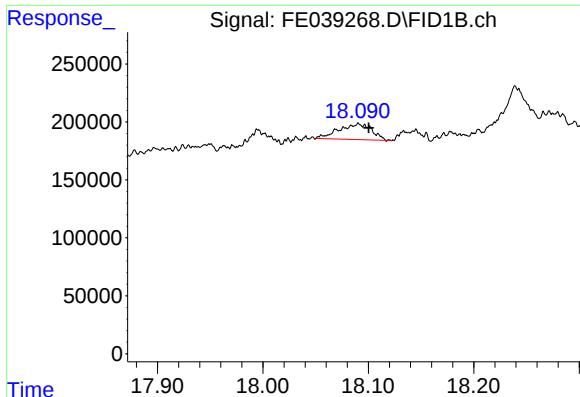
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 148718
Conc: 1.11 ug/ml



#16 n-Octacosane (C28)

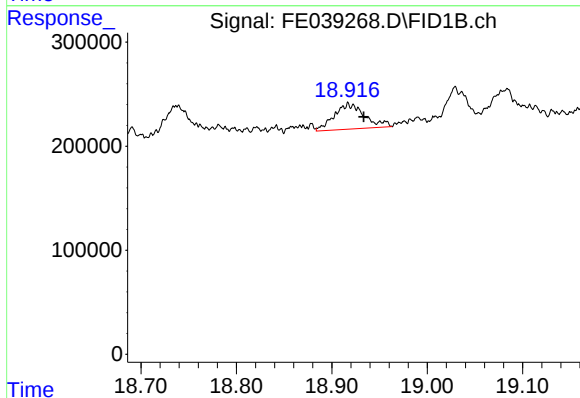
R.T.: 17.227 min
Delta R.T.: 0.015 min
Response: 307211
Conc: 2.31 ug/ml



#17 n-Tricontane (C30)

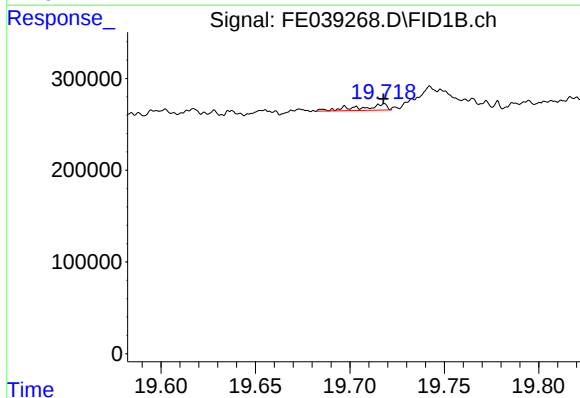
R.T.: 18.091 min
Delta R.T.: -0.010 min
Response: 294882
Conc: 2.23 ug/ml

Instrument :
FID_E
ClientSampleId :



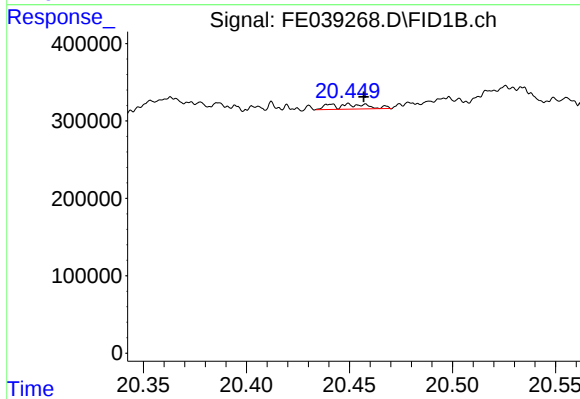
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.016 min
Response: 538124
Conc: 4.03 ug/ml



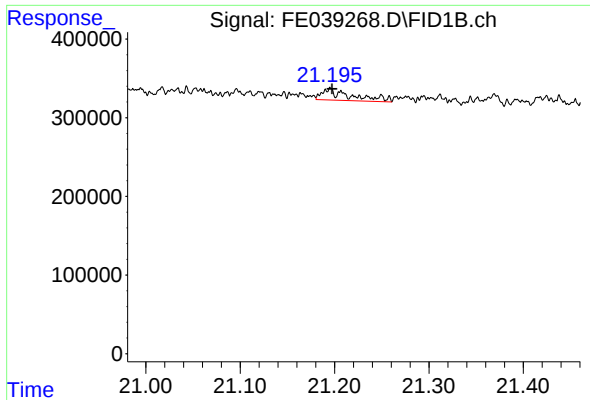
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.000 min
Response: 65218
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

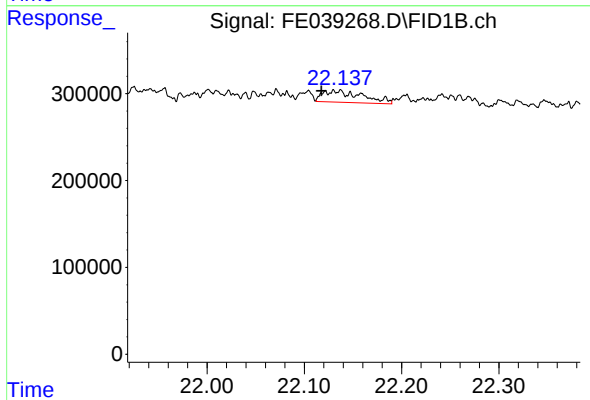
R.T.: 20.442 min
Delta R.T.: -0.015 min
Response: 80197
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: -0.003 min
Response: 318741
Conc: 2.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.122 min
Delta R.T.: 0.005 min
Response: 380264
Conc: 2.79 ug/ml