

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
 Data File : FE050049.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 17:47
 Operator : YP\AJ
 Sample : P3923-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 03:17:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.875	4836692	32.509 ug/ml
Spiked Amount 50.000		Recovery =	65.02%
12) S 1-chlorooctadecane (S...	13.311	3634030	32.352 ug/ml
Spiked Amount 50.000		Recovery =	64.70%
Target Compounds			
4) T n-Dodecane (C12)	6.681	188420	1.363 ug/ml
5) T A~2-methylnaphthalene...	7.322	138400	1.053 ug/ml
6) T n-Tetradecane (C14)	8.508	420498	3.088 ug/ml
7) T n-Hexadecane (C16)	10.113	766099	5.515 ug/ml
8) T n-Octadecane (C18)	11.554	677831	4.838 ug/ml
10) T n-Eicosane (C20)	12.863	552594	4.119 ug/ml
11) T n-Heneicosane (C21)	13.478	392575	2.988 ug/ml
13) T n-Docosane (C22)	14.063	661642	5.081 ug/ml
14) T n-Tetracosane (C24)	15.171	519797	3.980 ug/ml
15) T n-Hexacosane (C26)	16.161	64987	0.508 ug/ml
16) T n-Octacosane (C28)	17.133	2845875	22.094 ug/ml
17) T n-Tricontane (C30)	18.011	1667320	12.469 ug/ml
18) T n-Dotriacontane (C32)	18.859	2171090	16.293 ug/ml
19) T n-Tetratriacontane (C34)	19.681	2465468	19.953 ug/ml
20) T n-Hexatriacontane (C36)	20.380	250942	2.262 ug/ml
21) T n-Octatriacontane (C38)	21.080	220647	2.001 ug/ml

(f)=RT Delta > 1/2 Window

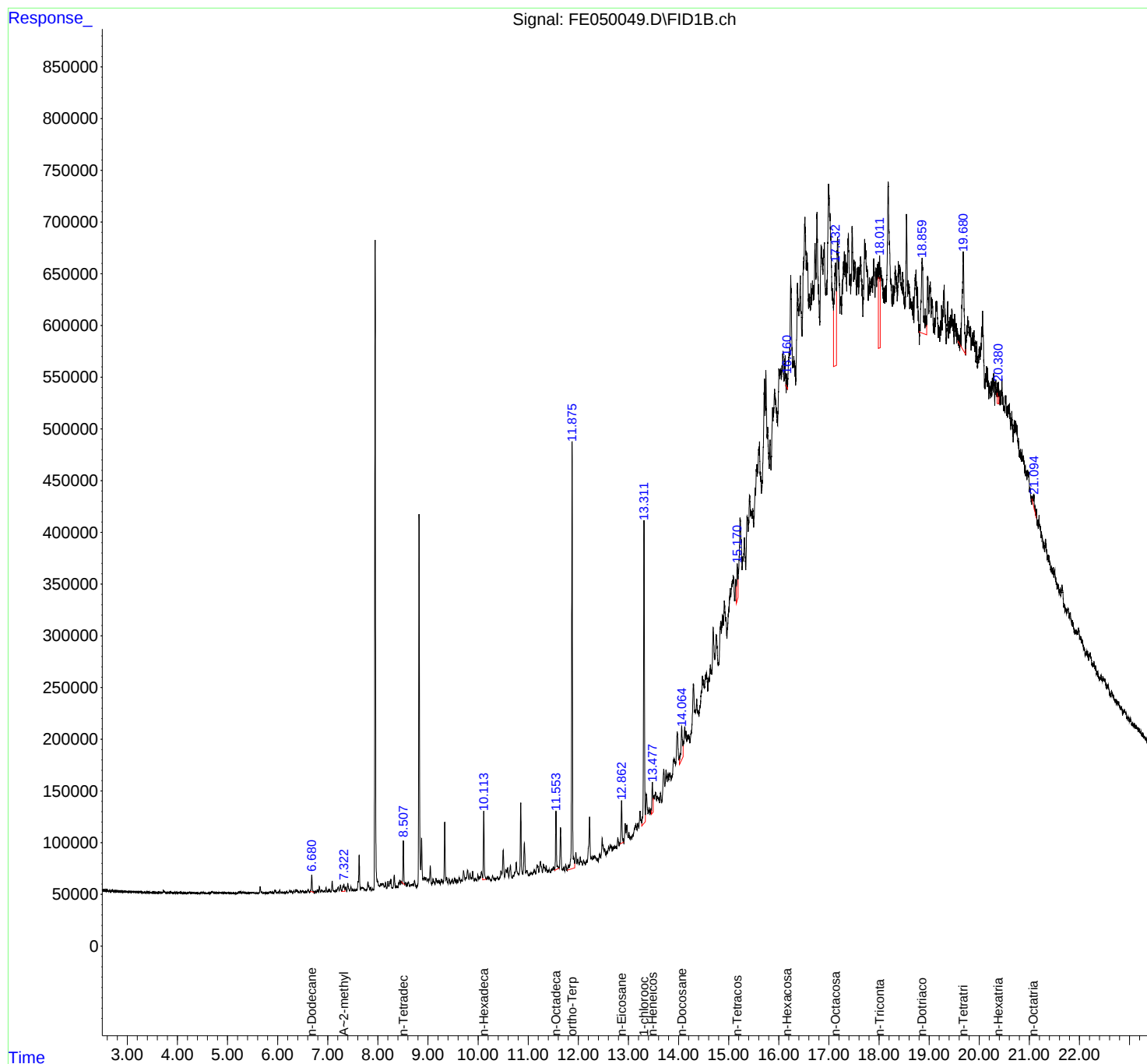
(m)=manual int.

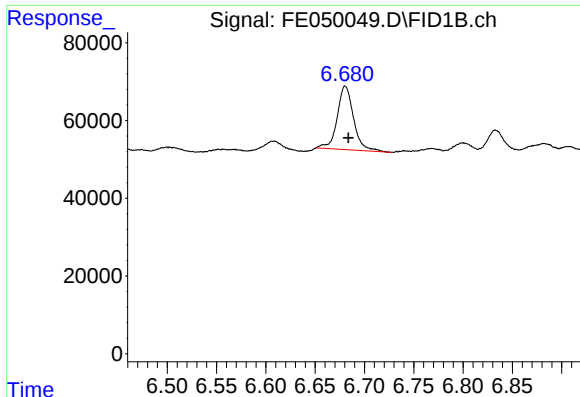
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
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Signal Info : 20M x 0.18mm x 0.18um

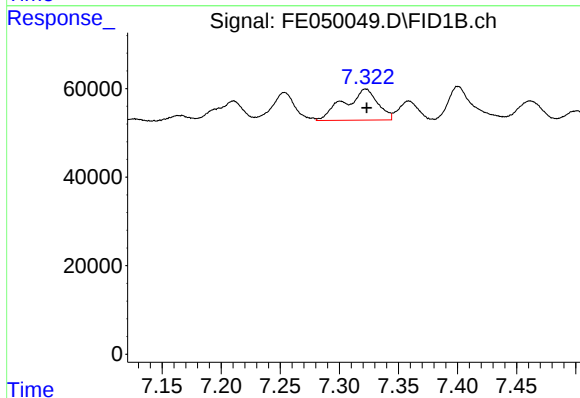




#4 n-Dodecane (C12)

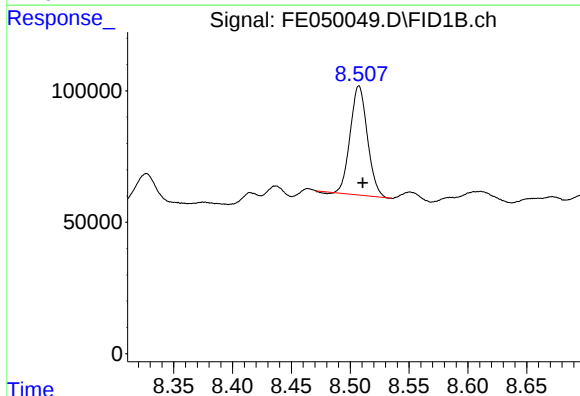
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 188420
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :



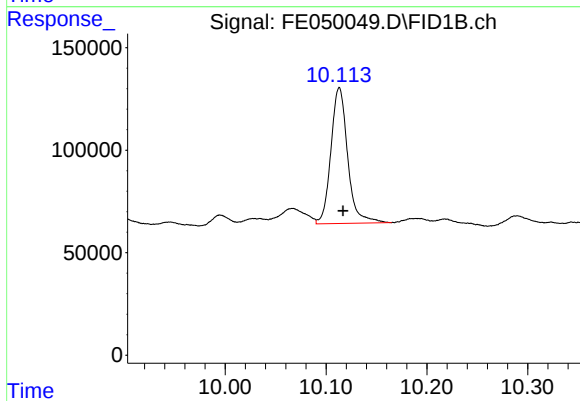
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 138400
Conc: 1.05 ug/ml



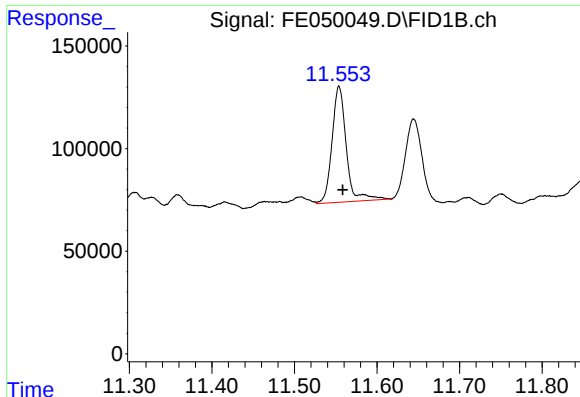
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 420498
Conc: 3.09 ug/ml



#7 n-Hexadecane (C16)

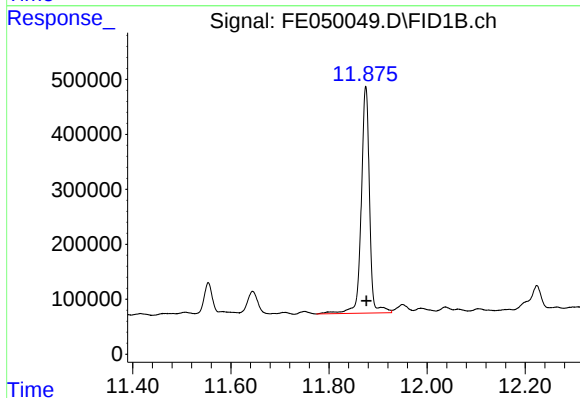
R.T.: 10.113 min
Delta R.T.: -0.004 min
Response: 766099
Conc: 5.52 ug/ml



#8 n-Octadecane (C18)

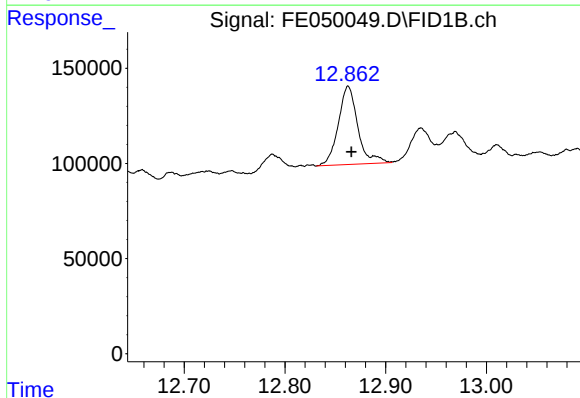
R.T.: 11.554 min
Delta R.T.: -0.004 min
Response: 677831
Conc: 4.84 ug/ml

Instrument :
FID_E
ClientSampleId :



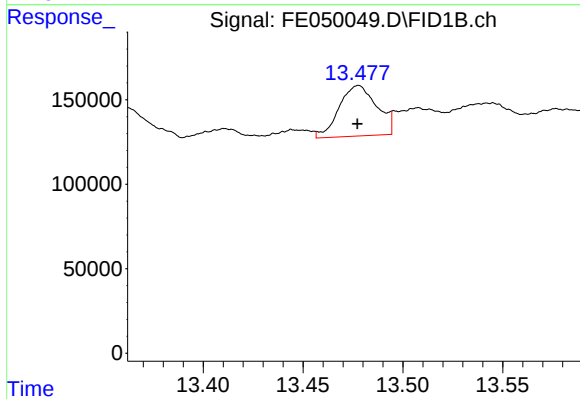
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: -0.001 min
Response: 4836692
Conc: 32.51 ug/ml



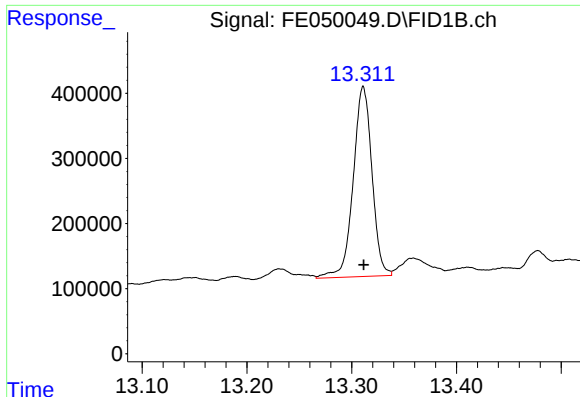
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: -0.003 min
Response: 552594
Conc: 4.12 ug/ml



#11 n-Heneicosane (C21)

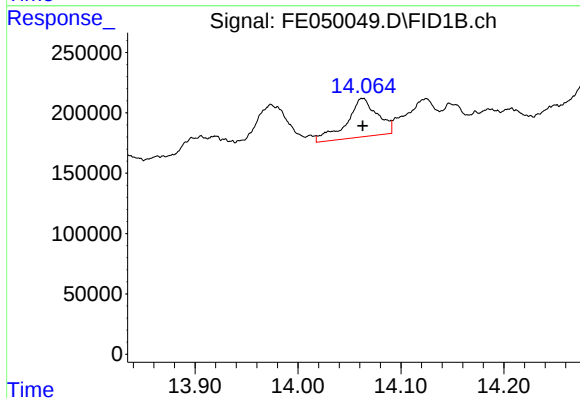
R.T.: 13.478 min
Delta R.T.: 0.000 min
Response: 392575
Conc: 2.99 ug/ml



#12 1-chlorooctadecane (SURR)

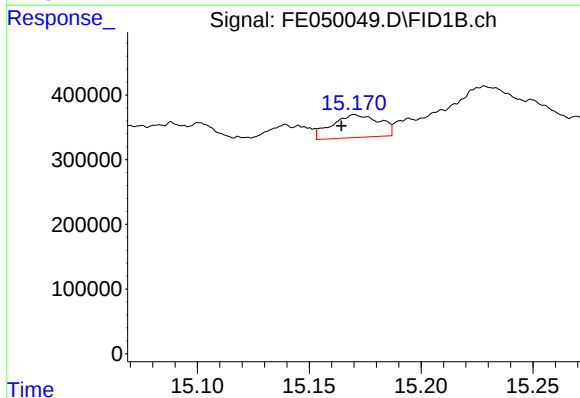
R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 3634030
Conc: 32.35 ug/ml

Instrument :
FID_E
ClientSampleId :



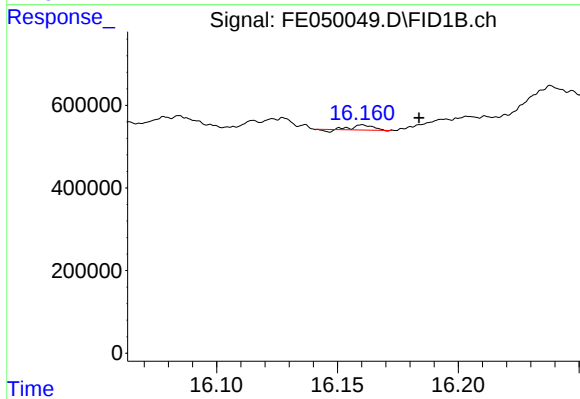
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: 0.000 min
Response: 661642
Conc: 5.08 ug/ml



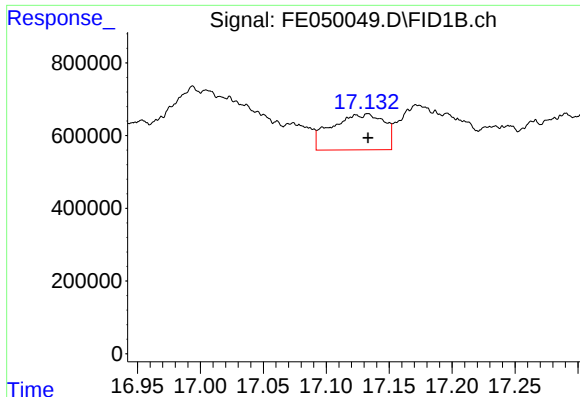
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: 0.007 min
Response: 519797
Conc: 3.98 ug/ml



#15 n-Hexacosane (C26)

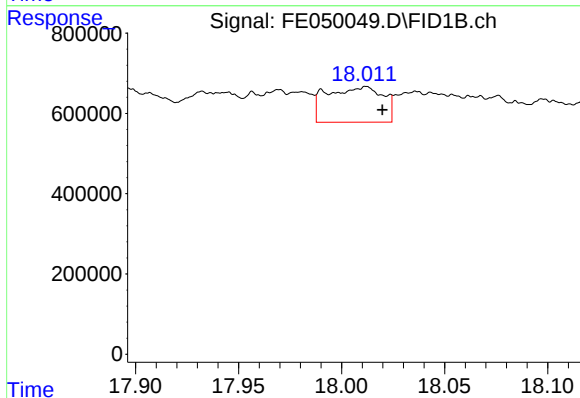
R.T.: 16.161 min
Delta R.T.: -0.023 min
Response: 64987
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

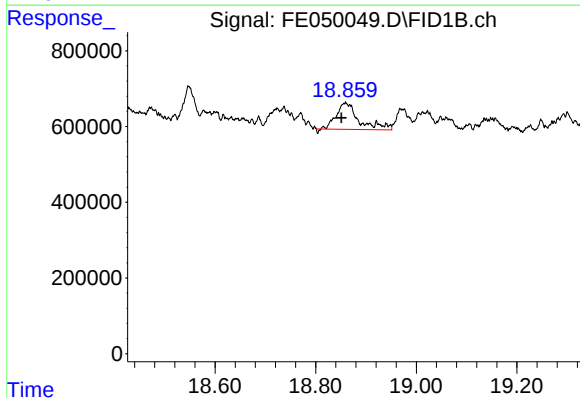
R.T.: 17.133 min
Delta R.T.: 0.000 min
Response: 2845875
Conc: 22.09 ug/ml

Instrument :
FID_E
ClientSampleId :



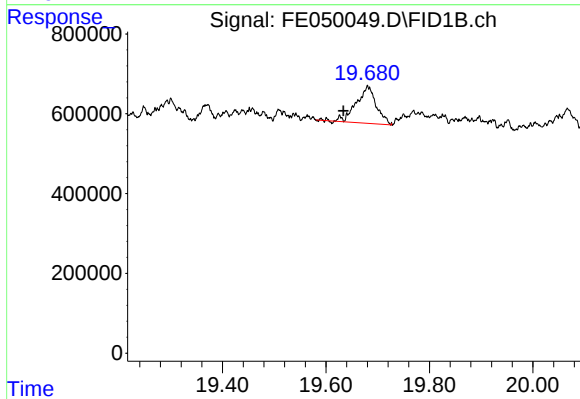
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: -0.009 min
Response: 1667320
Conc: 12.47 ug/ml



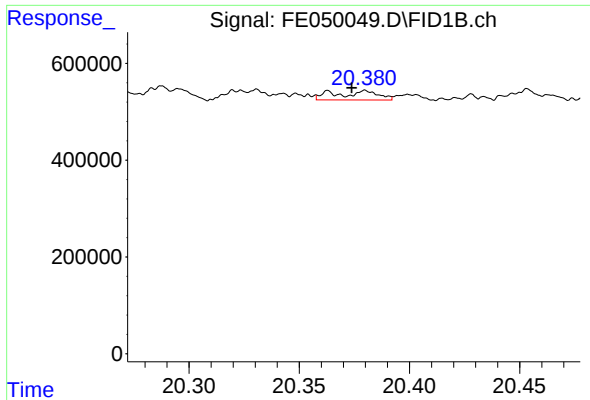
#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: 0.007 min
Response: 2171090
Conc: 16.29 ug/ml



#19 n-Tetratriacontane (C34)

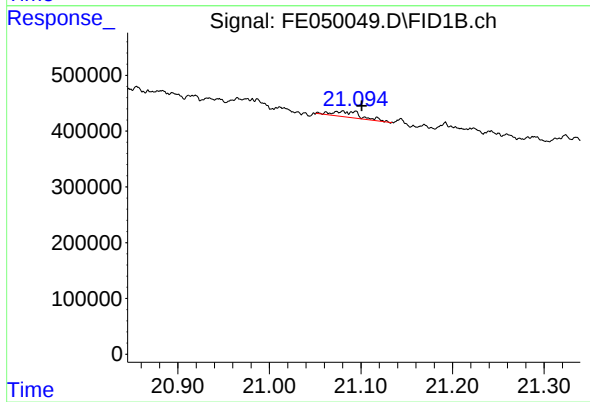
R.T.: 19.681 min
Delta R.T.: 0.048 min
Response: 2465468
Conc: 19.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.380 min
Delta R.T.: 0.007 min
Response: 250942
Conc: 2.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: -0.021 min
Response: 220647
Conc: 2.00 ug/ml