

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040124AL\
 Data File : FE047411.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2024 19:12
 Operator : YP\AJ
 Sample : P1937-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 03:05:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.984	4418116	28.212 ug/ml
Spiked Amount 50.000		Recovery =	56.42%
12) S 1-chlorooctadecane (S...	13.418	3906402	32.210 ug/ml
Spiked Amount 50.000		Recovery =	64.42%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.390f	221435	1.427 ug/ml
6) T n-Tetradecane (C14)	8.610	103624	0.703 ug/ml
7) T n-Hexadecane (C16)	10.218	244234	1.614 ug/ml
8) T n-Octadecane (C18)	11.661	290955	1.915 ug/ml
10) T n-Eicosane (C20)	12.970	269904	1.855 ug/ml
11) T n-Heneicosane (C21)	13.582	178850	1.251 ug/ml
13) T n-Docosane (C22)	14.167	243427	1.715 ug/ml
14) T n-Tetracosane (C24)	15.268	170208	1.207 ug/ml
15) T n-Hexacosane (C26)	16.290	241735	1.738 ug/ml
16) T n-Octacosane (C28)	17.239	368246	2.695 ug/ml
17) T n-Tricontane (C30)	18.130	591421	4.260 ug/ml
18) T n-Dotriacontane (C32)	18.959	385789	2.797 ug/ml
19) T n-Tetratriacontane (C34)	19.743	267744	1.954 ug/ml
20) T n-Hexatriacontane (C36)	20.480	302254	2.213 ug/ml
21) T n-Octatriacontane (C38)	21.219	134415	0.970 ug/ml
22) T n-Tetracontane (C40)	22.144	97931	0.684 ug/ml

(f)=RT Delta > 1/2 Window

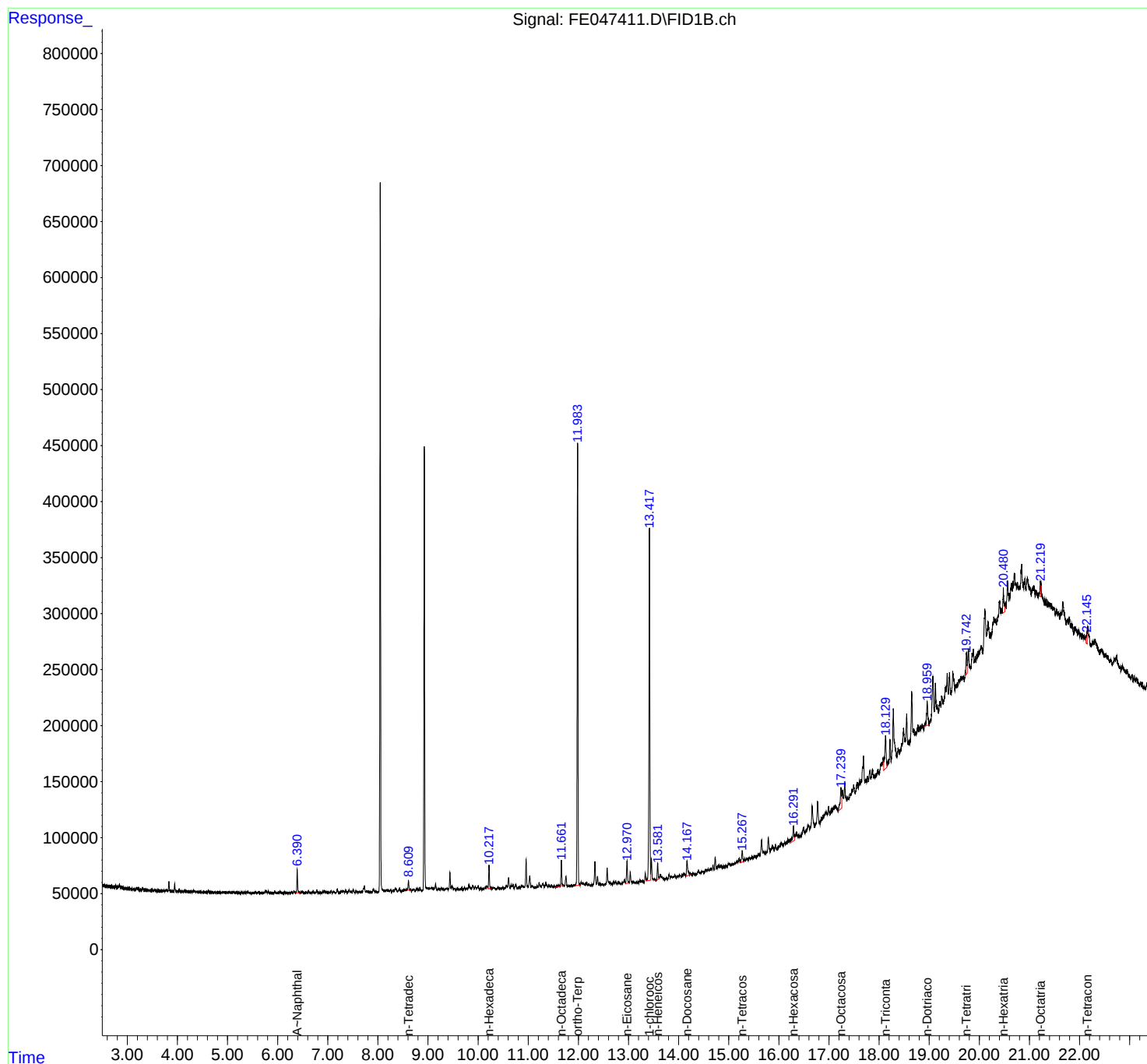
(m)=manual int.

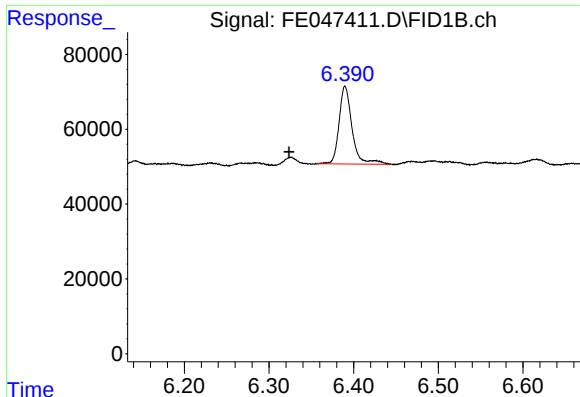
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040124AL\
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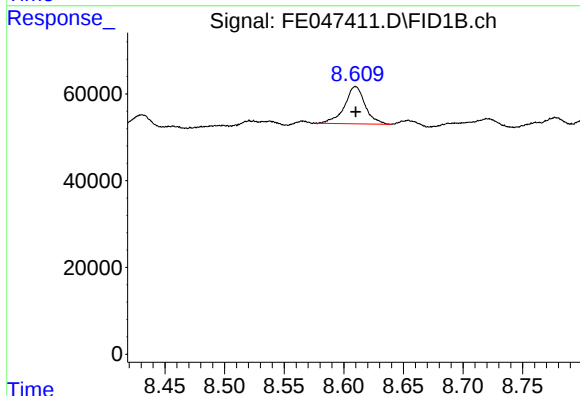




#3 A~Naphthalene (C11.7)

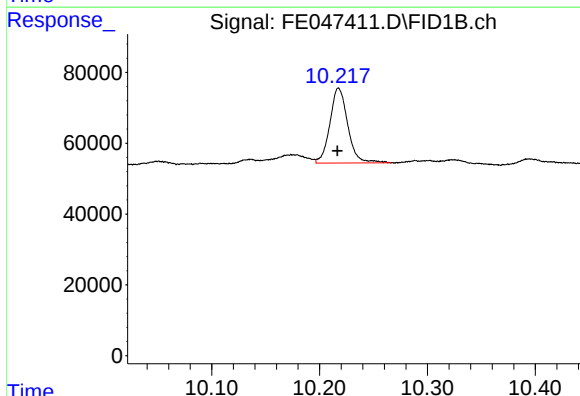
R.T.: 6.390 min
Delta R.T.: 0.066 min
Response: 221435
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



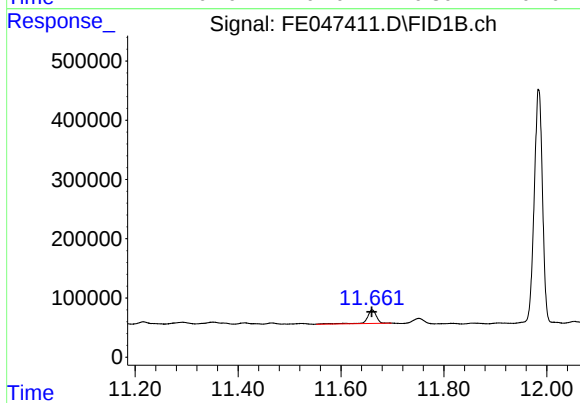
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 103624
Conc: 0.70 ug/ml



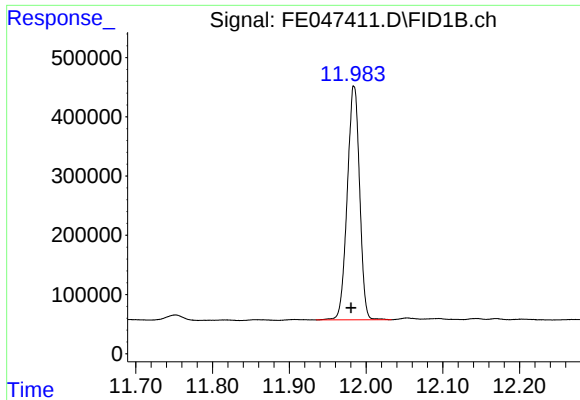
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.001 min
Response: 244234
Conc: 1.61 ug/ml



#8 n-Octadecane (C18)

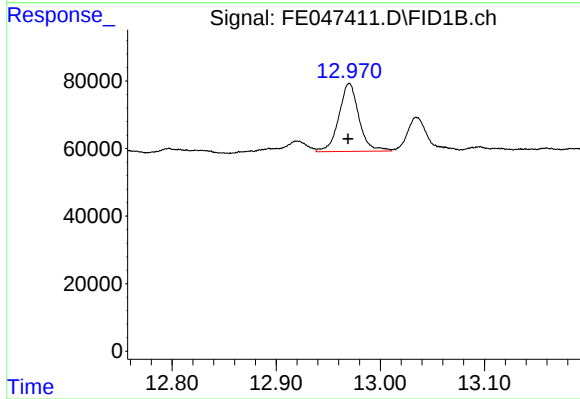
R.T.: 11.661 min
Delta R.T.: 0.001 min
Response: 290955
Conc: 1.92 ug/ml



#9 ortho-Terphenyl (SURR)

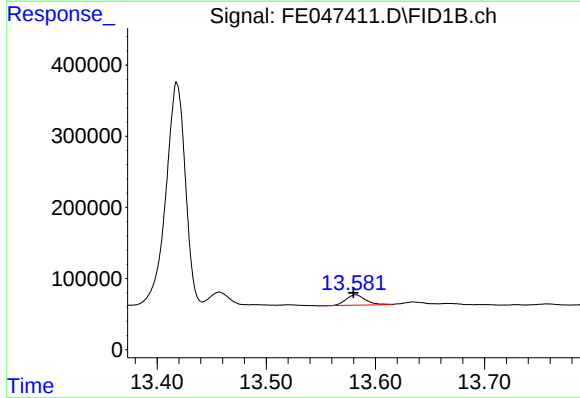
R.T.: 11.984 min
Delta R.T.: 0.004 min
Response: 4418116
Conc: 28.21 ug/ml

Instrument :
FID_E
ClientSampleId :



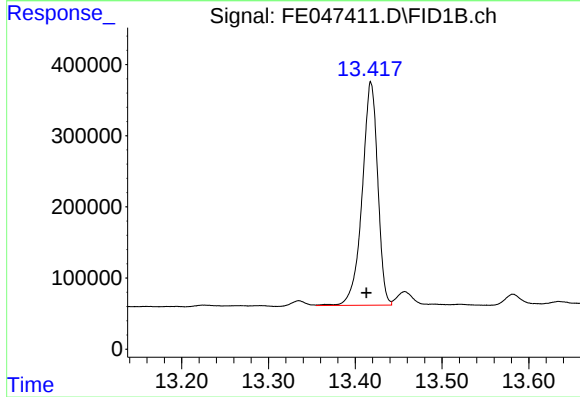
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.001 min
Response: 269904
Conc: 1.86 ug/ml



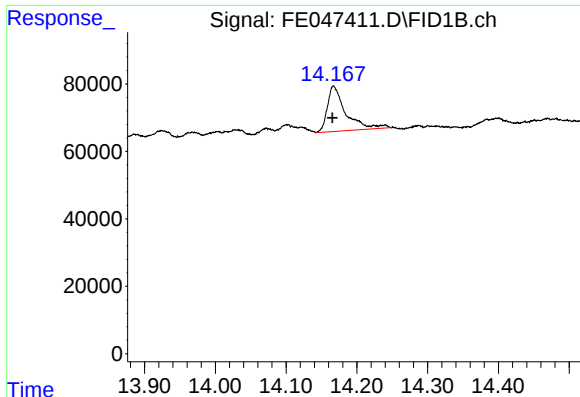
#11 n-Heneicosane (C21)

R.T.: 13.582 min
Delta R.T.: 0.002 min
Response: 178850
Conc: 1.25 ug/ml



#12 1-chlorooctadecane (SURR)

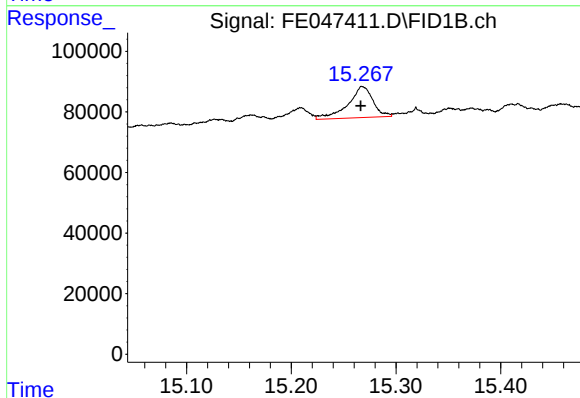
R.T.: 13.418 min
Delta R.T.: 0.005 min
Response: 3906402
Conc: 32.21 ug/ml



#13 n-Docosane (C22)

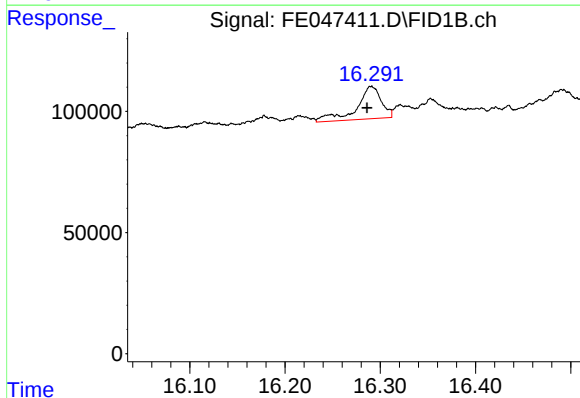
R.T.: 14.167 min
Delta R.T.: 0.001 min
Response: 243427
Conc: 1.71 ug/ml

Instrument :
FID_E
ClientSampleId :



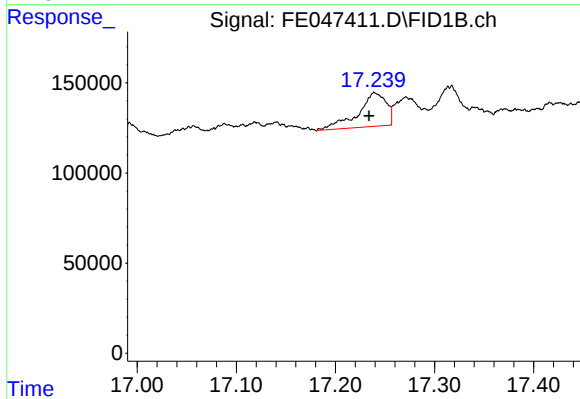
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.002 min
Response: 170208
Conc: 1.21 ug/ml



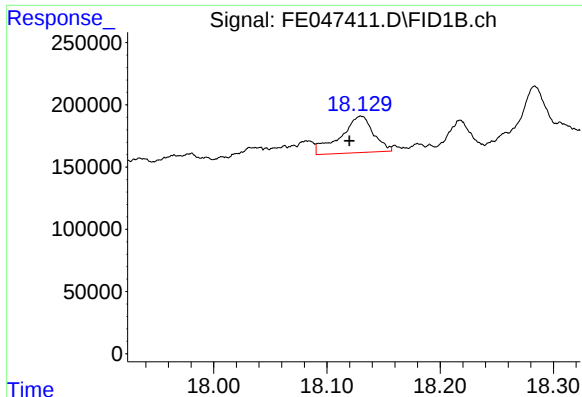
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.004 min
Response: 241735
Conc: 1.74 ug/ml



#16 n-Octacosane (C28)

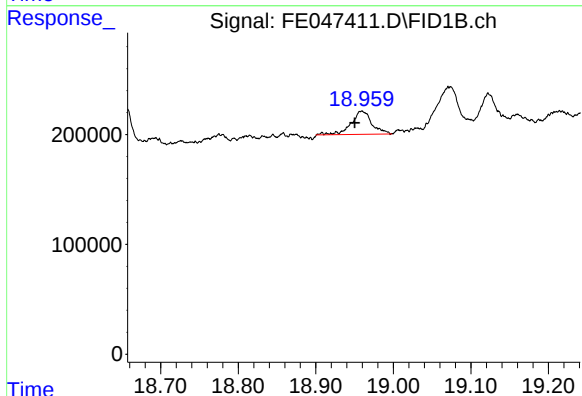
R.T.: 17.239 min
Delta R.T.: 0.006 min
Response: 368246
Conc: 2.69 ug/ml



#17 n-Tricontane (C30)

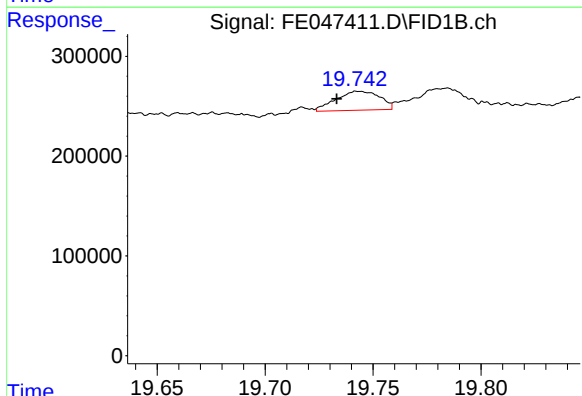
R.T.: 18.130 min
Delta R.T.: 0.010 min
Response: 591421
Conc: 4.26 ug/ml

Instrument :
FID_E
ClientSampleId :



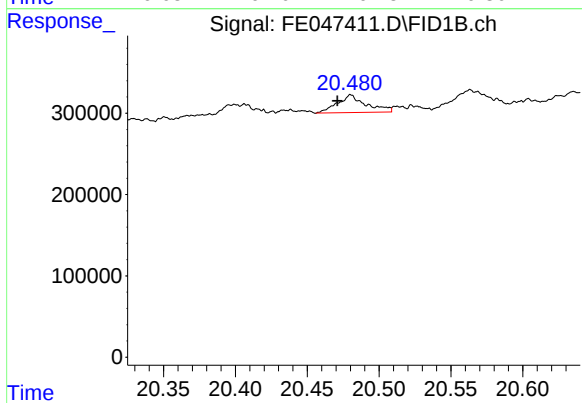
#18 n-Dotriacontane (C32)

R.T.: 18.959 min
Delta R.T.: 0.008 min
Response: 385789
Conc: 2.80 ug/ml



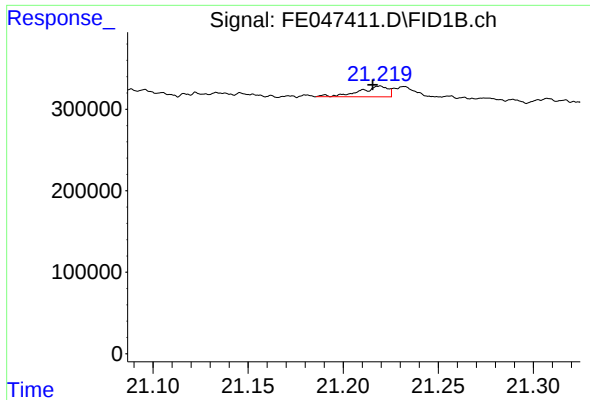
#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.010 min
Response: 267744
Conc: 1.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.009 min
Response: 302254
Conc: 2.21 ug/ml



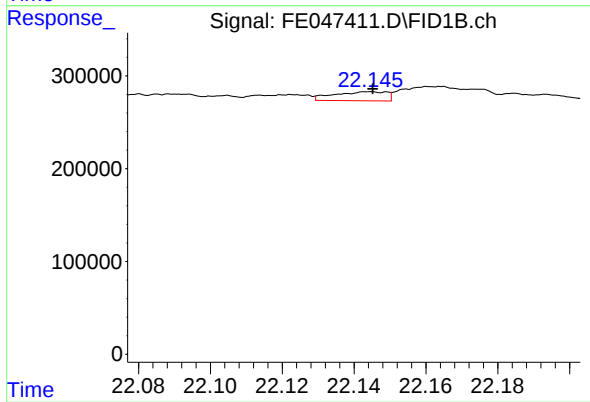
#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.004 min
Response: 134415
Conc: 0.97 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: 0.000 min
Response: 97931
Conc: 0.68 ug/ml