

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
 Data File : FE049623.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2024 17:14
 Operator : YP\AJ
 Sample : P3615-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:38:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.893	3593974	22.225 ug/ml
Spiked Amount 50.000		Recovery =	44.45%
12) S 1-chlorooctadecane (S...	13.329	2894683	23.726 ug/ml
Spiked Amount 50.000		Recovery =	47.45%
Target Compounds			
1) T n-Nonane (C9)	3.278	81386	0.526 ug/ml
2) T n-Decane (C10)	4.529	133148	0.843 ug/ml
3) T A~Naphthalene (C11.7)	6.239	6939451	43.249 ug/ml
5) T A~2-methylnaphthalene...	7.334	1234759	8.245 ug/ml
7) T n-Hexadecane (C16)	10.133	73501	0.471 ug/ml
8) T n-Octadecane (C18)	11.542	230814	1.470 ug/ml
10) T n-Eicosane (C20)	12.872	386899	2.591 ug/ml
11) T n-Heneicosane (C21)	13.519	153785	1.048 ug/ml
13) T n-Docosane (C22)	14.028	50145	0.344 ug/ml
14) T n-Tetracosane (C24)	15.137	307257	2.112 ug/ml
16) T n-Octacosane (C28)	17.175	192576	1.337 ug/ml
17) T n-Tricontane (C30)	18.042	346386	2.314 ug/ml
18) T n-Dotriacontane (C32)	18.875	177486	1.173 ug/ml
19) T n-Tetratriacontane (C34)	19.626	20080	0.131 ug/ml
20) T n-Hexatriacontane (C36)	20.393	138153	0.910 ug/ml
21) T n-Octatriacontane (C38)	21.127	448871	2.860 ug/ml

(f)=RT Delta > 1/2 Window

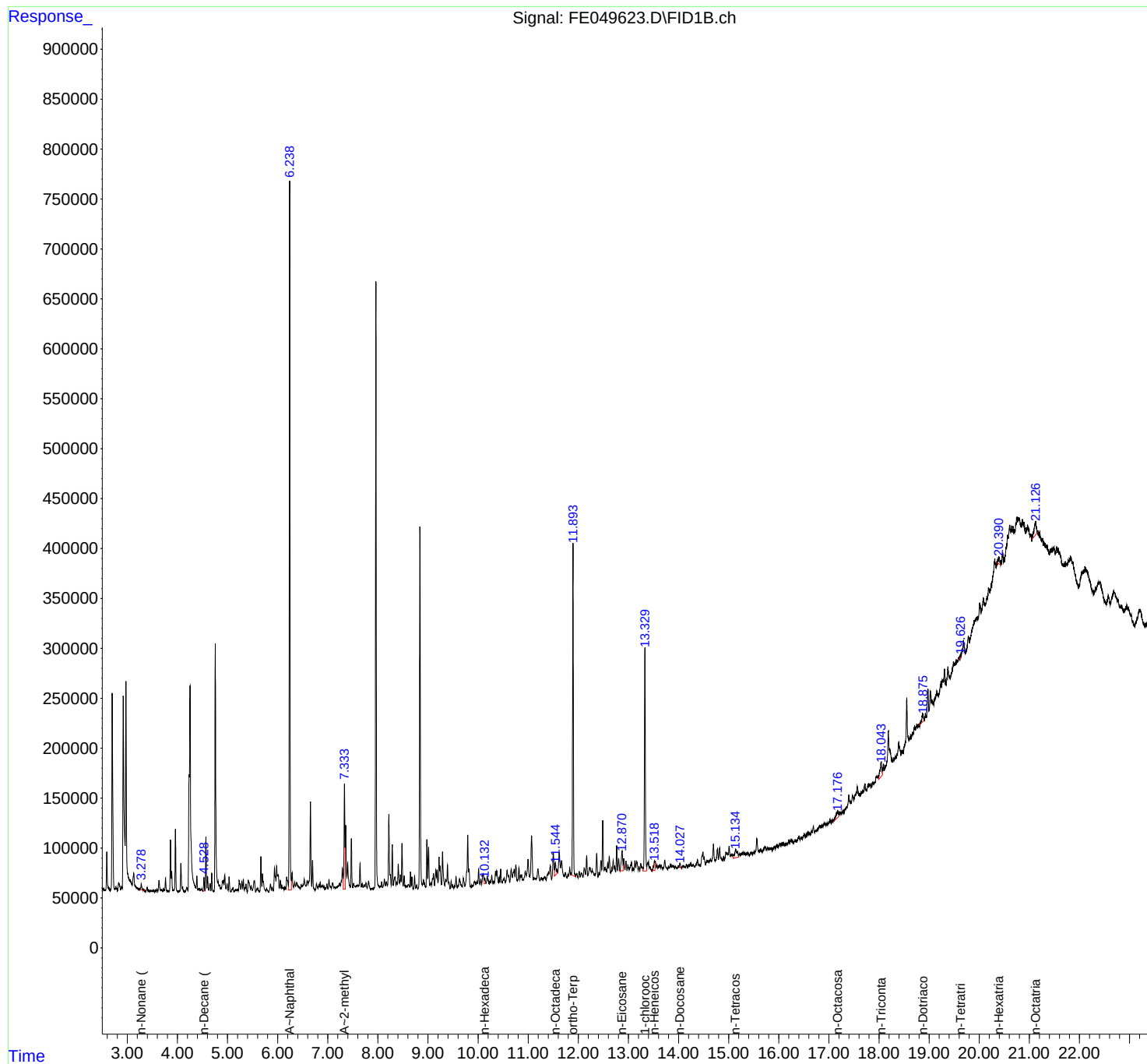
(m)=manual int.

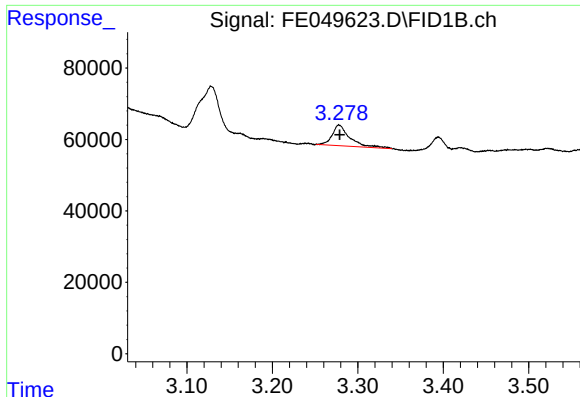
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

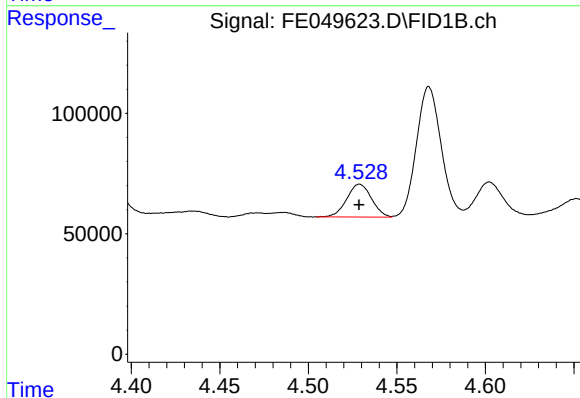




#1 n-Nonane (C9)

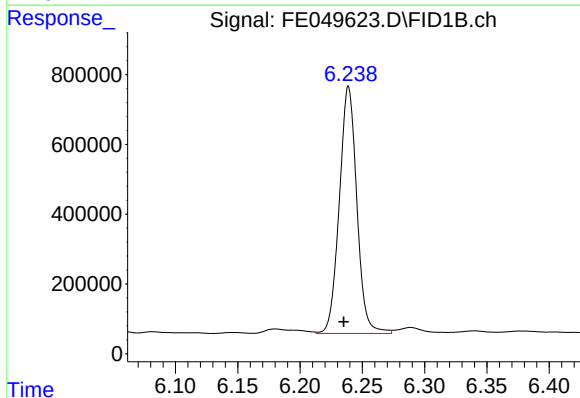
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 81386
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



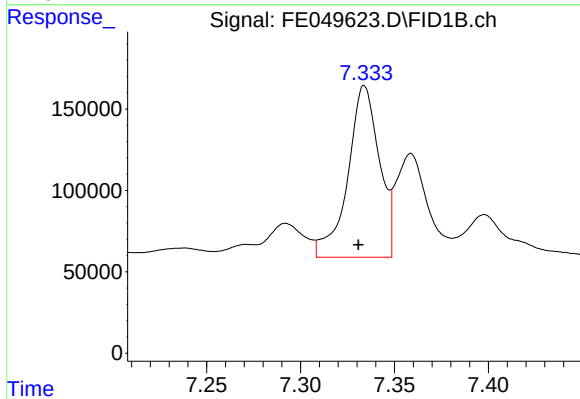
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 133148
Conc: 0.84 ug/ml



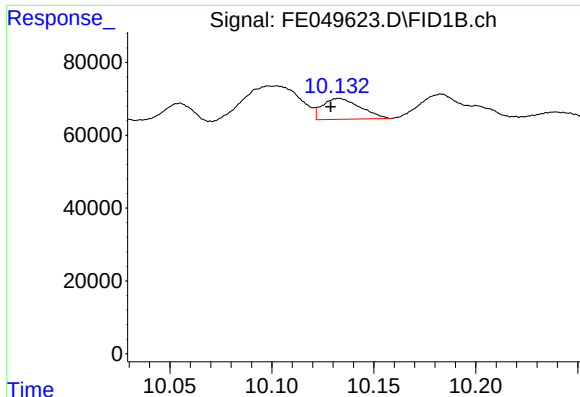
#3 A~Naphthalene (C11.7)

R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 6939451
Conc: 43.25 ug/ml



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

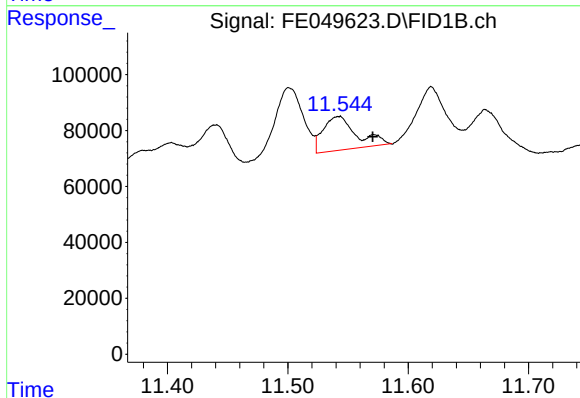
R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 1234759
Conc: 8.25 ug/ml



#7 n-Hexadecane (C16)

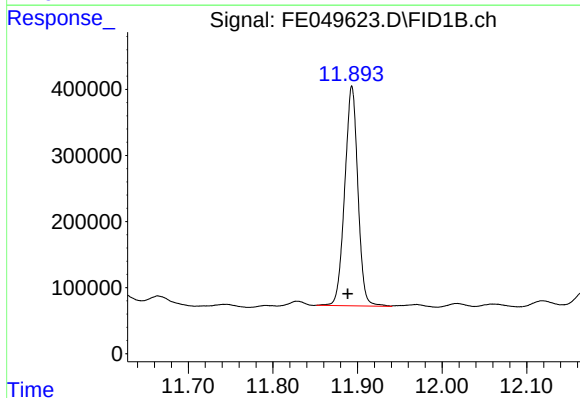
R.T.: 10.133 min
Delta R.T.: 0.004 min
Response: 73501
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



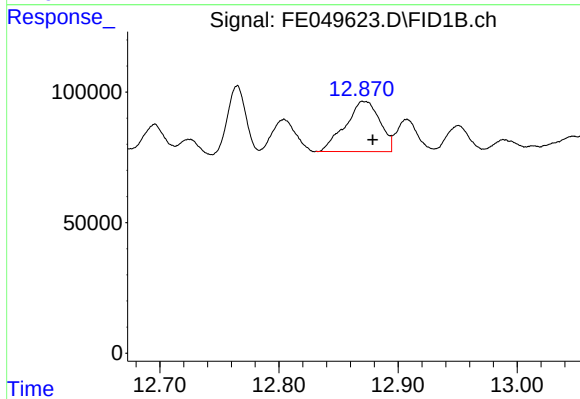
#8 n-Octadecane (C18)

R.T.: 11.542 min
Delta R.T.: -0.029 min
Response: 230814
Conc: 1.47 ug/ml



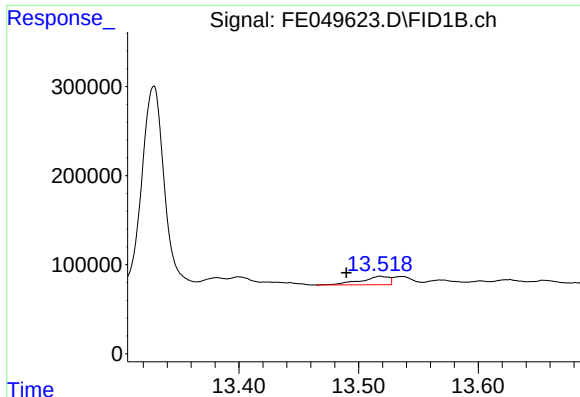
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min
Delta R.T.: 0.005 min
Response: 3593974
Conc: 22.22 ug/ml



#10 n-Eicosane (C20)

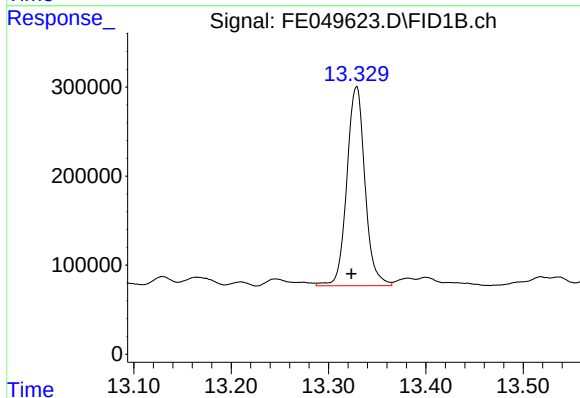
R.T.: 12.872 min
Delta R.T.: -0.007 min
Response: 386899
Conc: 2.59 ug/ml



#11 n-Heneicosane (C21)

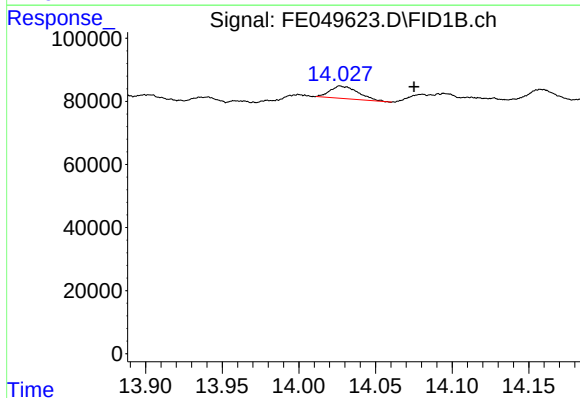
R.T.: 13.519 min
Delta R.T.: 0.029 min
Response: 153785
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



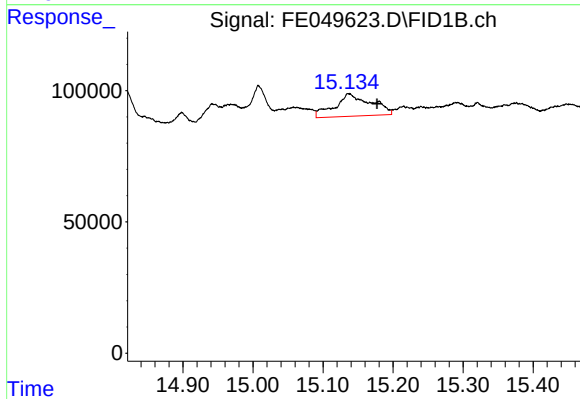
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: 0.005 min
Response: 2894683
Conc: 23.73 ug/ml



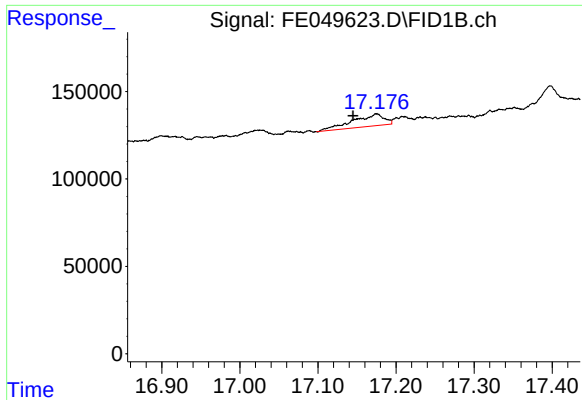
#13 n-Docosane (C22)

R.T.: 14.028 min
Delta R.T.: -0.047 min
Response: 50145
Conc: 0.34 ug/ml



#14 n-Tetracosane (C24)

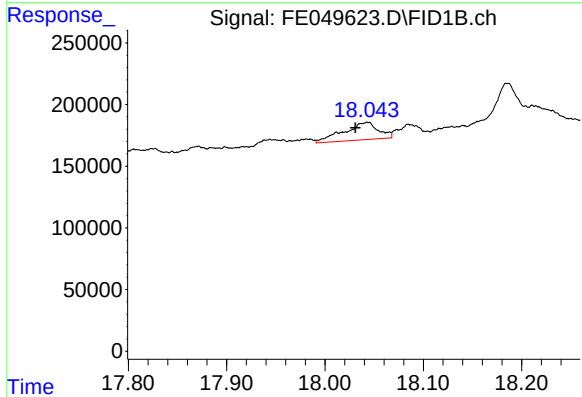
R.T.: 15.137 min
Delta R.T.: -0.039 min
Response: 307257
Conc: 2.11 ug/ml



#16 n-Octacosane (C28)

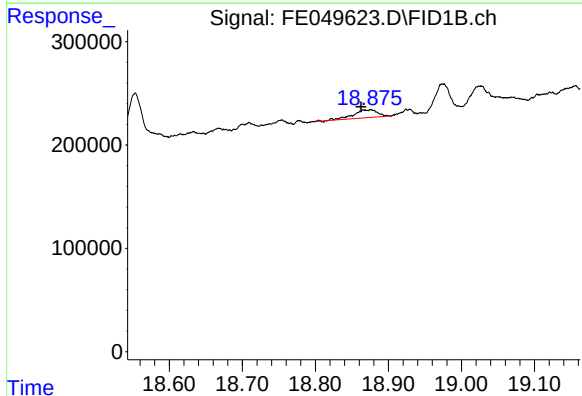
R.T.: 17.175 min
Delta R.T.: 0.030 min
Response: 192576
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



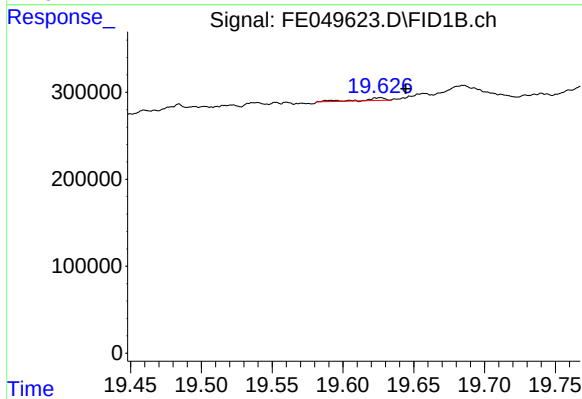
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: 0.011 min
Response: 346386
Conc: 2.31 ug/ml



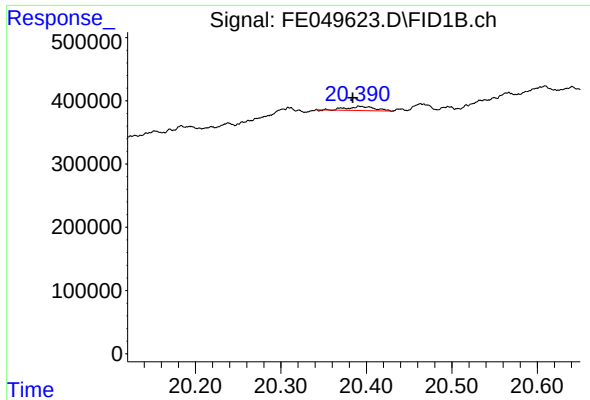
#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: 0.012 min
Response: 177486
Conc: 1.17 ug/ml



#19 n-Tetratriacontane (C34)

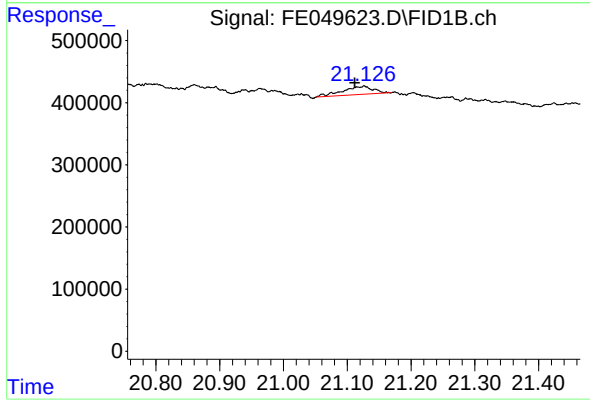
R.T.: 19.626 min
Delta R.T.: -0.019 min
Response: 20080
Conc: 0.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.009 min
Response: 138153
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.015 min
Response: 448871
Conc: 2.86 ug/ml