

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122922AL\
 Data File : FE039558.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2022 19:48
 Operator : YP\AJ
 Sample : N6228-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 05:26:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.932	4236485	28.388 ug/ml
Spiked Amount 50.000		Recovery =	56.78%
12) S 1-chlorooctadecane (S...	13.369	5322914	46.246 ug/ml
Spiked Amount 50.000		Recovery =	92.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.278	10427334	72.133 ug/ml
4) T n-Dodecane (C12)	6.731	95009	0.732 ug/ml
5) T A~2-methylnaphthalene...	7.370	1996566	14.742 ug/ml
6) T n-Tetradecane (C14)	8.512f	549528	4.147 ug/ml
7) T n-Hexadecane (C16)	10.180	1546244	11.239 ug/ml
8) T n-Octadecane (C18)	11.598	213285	1.523 ug/ml
10) T n-Eicosane (C20)	12.940	524150	3.840 ug/ml
11) T n-Heneicosane (C21)	13.552	1338491	9.814 ug/ml
13) T n-Docosane (C22)	14.151	2147090	15.872 ug/ml
14) T n-Tetracosane (C24)	15.256	307645	2.292 ug/ml
15) T n-Hexacosane (C26)	16.242	862777	6.626 ug/ml
16) T n-Octacosane (C28)	17.209	2270543	17.642 ug/ml
17) T n-Tricontane (C30)	18.082	370139	2.875 ug/ml
18) T n-Dotriacontane (C32)	18.911	125260	0.967 ug/ml
19) T n-Tetratriacontane (C34)	19.692	90663	0.719 ug/ml
21) T n-Octatriacontane (C38)	21.194	73722	0.597 ug/ml

(f)=RT Delta > 1/2 Window

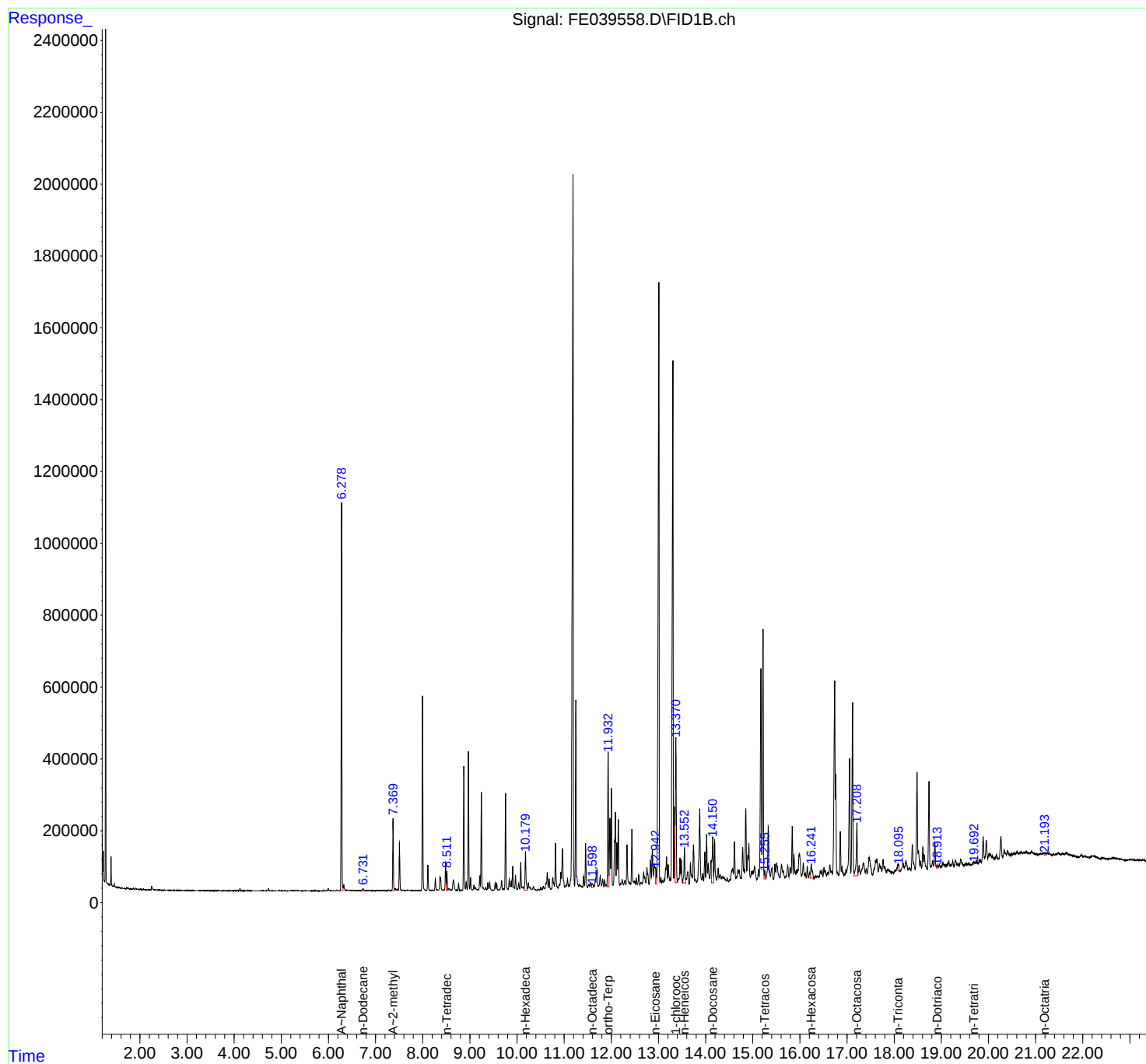
(m)=manual int.

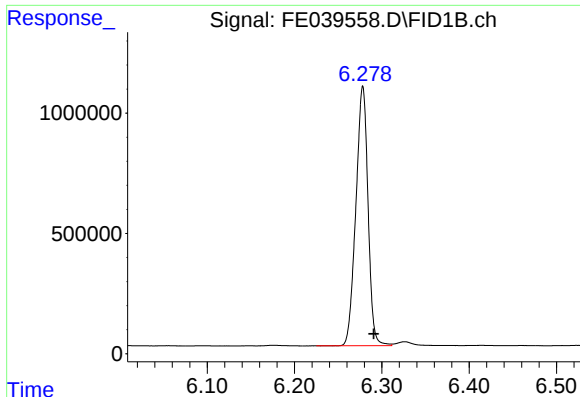
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122922AL\
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Signal Info : 20M x 0.18mm x 0.18um

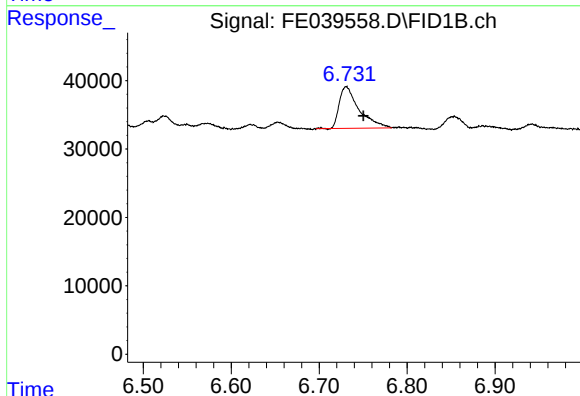




#3 A~Naphthalene (C11.7)

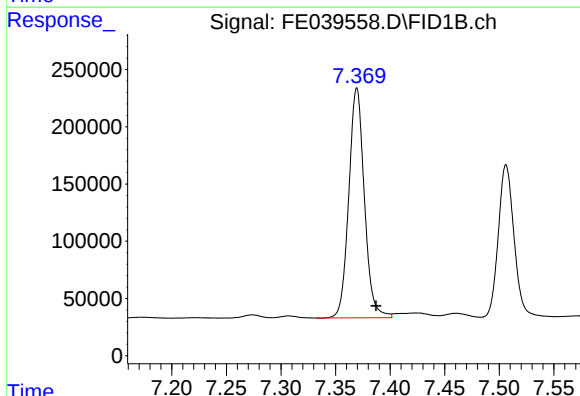
R.T.: 6.278 min
Delta R.T.: -0.013 min
Response: 10427334
Conc: 72.13 ug/ml

Instrument :
FID_E
ClientSampleId :



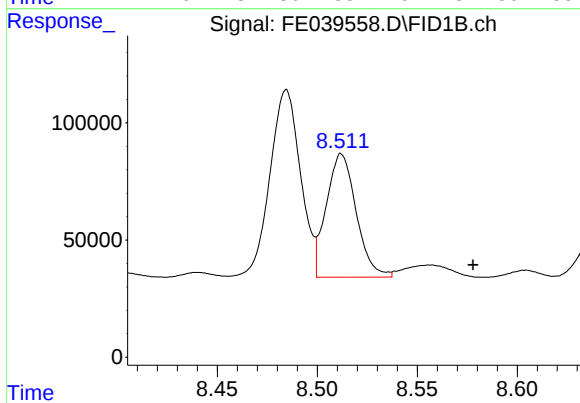
#4 n-Dodecane (C12)

R.T.: 6.731 min
Delta R.T.: -0.020 min
Response: 95009
Conc: 0.73 ug/ml



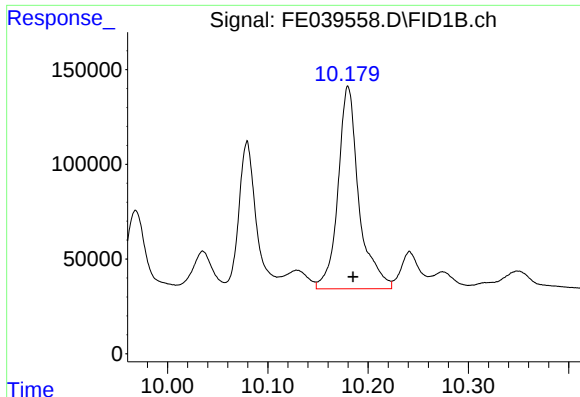
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.370 min
Delta R.T.: -0.018 min
Response: 1996566
Conc: 14.74 ug/ml



#6 n-Tetradecane (C14)

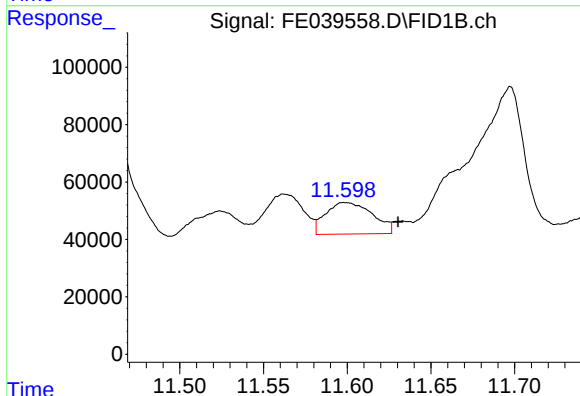
R.T.: 8.512 min
Delta R.T.: -0.066 min
Response: 549528
Conc: 4.15 ug/ml



#7 n-Hexadecane (C16)

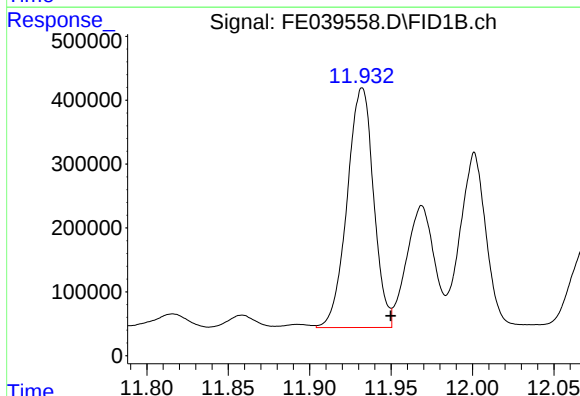
R.T.: 10.180 min
Delta R.T.: -0.005 min
Response: 1546244
Conc: 11.24 ug/ml

Instrument :
FID_E
ClientSampleId :



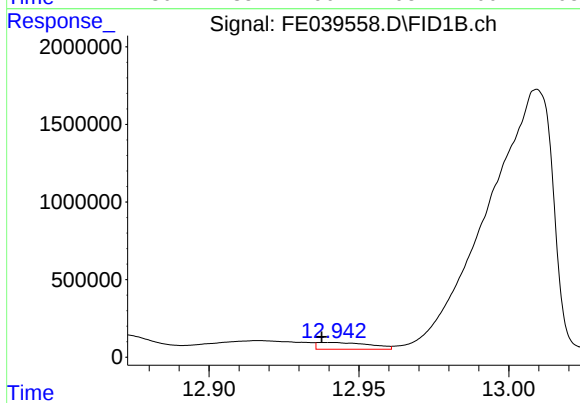
#8 n-Octadecane (C18)

R.T.: 11.598 min
Delta R.T.: -0.032 min
Response: 213285
Conc: 1.52 ug/ml



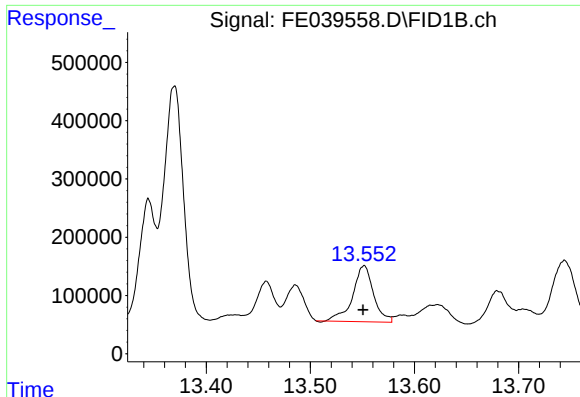
#9 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: -0.018 min
Response: 4236485
Conc: 28.39 ug/ml



#10 n-Eicosane (C20)

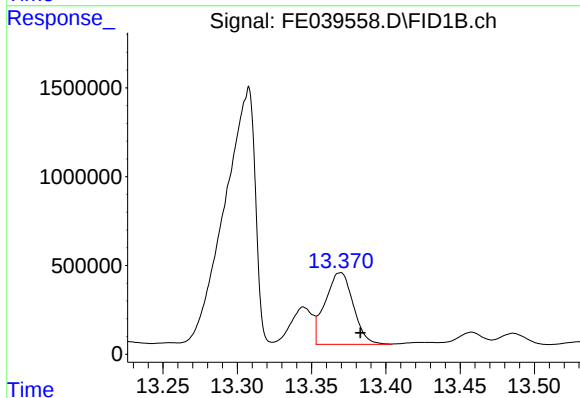
R.T.: 12.940 min
Delta R.T.: 0.002 min
Response: 524150
Conc: 3.84 ug/ml



#11 n-Heneicosane (C21)

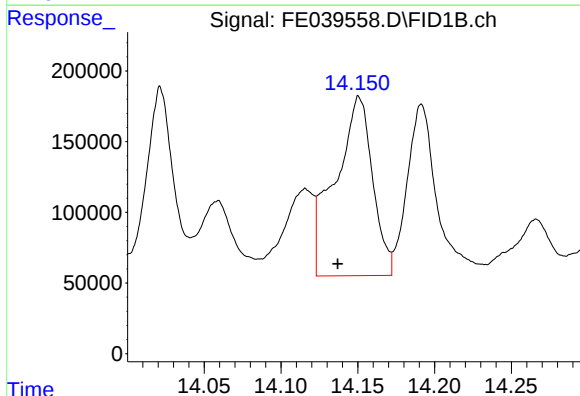
R.T.: 13.552 min
Delta R.T.: 0.000 min
Response: 1338491
Conc: 9.81 ug/ml

Instrument :
FID_E
ClientSampleId :



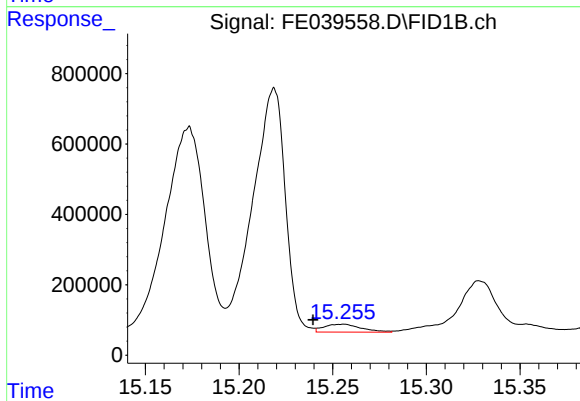
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.014 min
Response: 5322914
Conc: 46.25 ug/ml



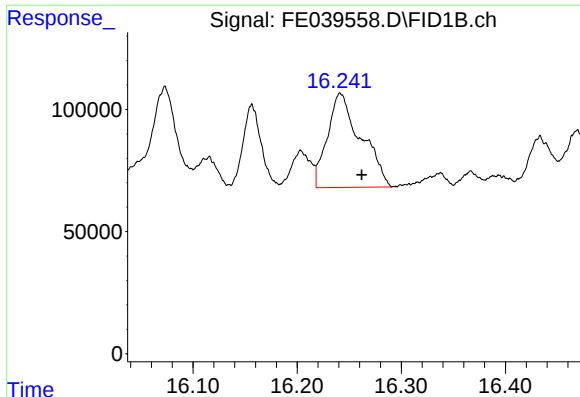
#13 n-Docosane (C22)

R.T.: 14.151 min
Delta R.T.: 0.014 min
Response: 2147090
Conc: 15.87 ug/ml



#14 n-Tetracosane (C24)

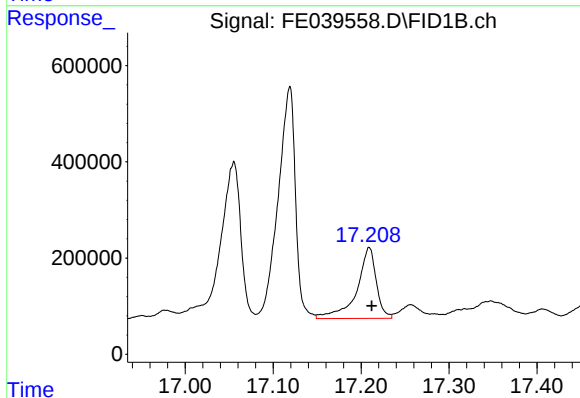
R.T.: 15.256 min
Delta R.T.: 0.016 min
Response: 307645
Conc: 2.29 ug/ml



#15 n-Hexacosane (C26)

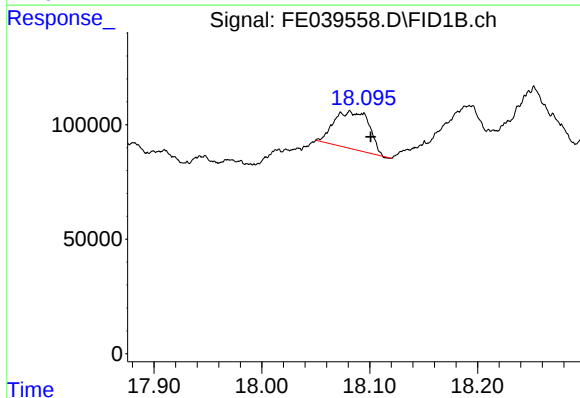
R.T.: 16.242 min
Delta R.T.: -0.021 min
Response: 862777
Conc: 6.63 ug/ml

Instrument :
FID_E
ClientSampleId :



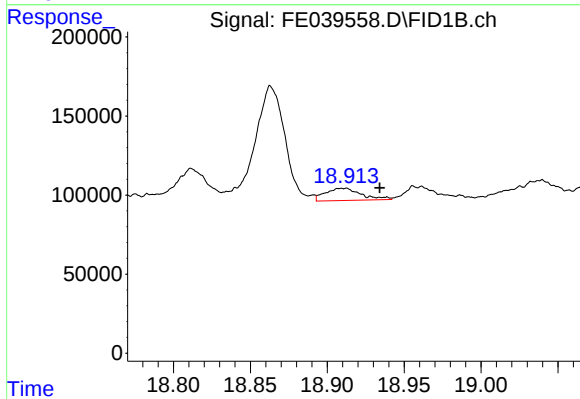
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: -0.003 min
Response: 2270543
Conc: 17.64 ug/ml



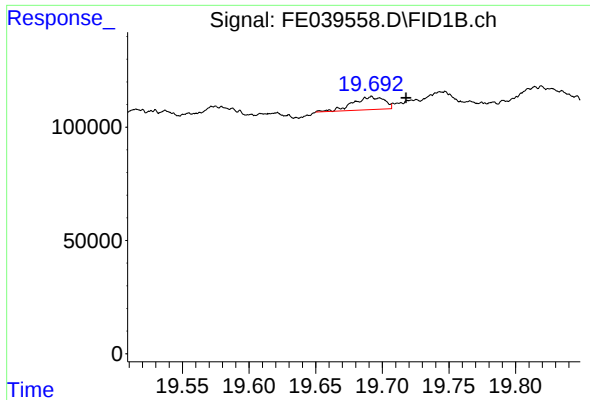
#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: -0.019 min
Response: 370139
Conc: 2.87 ug/ml



#18 n-Dotriacontane (C32)

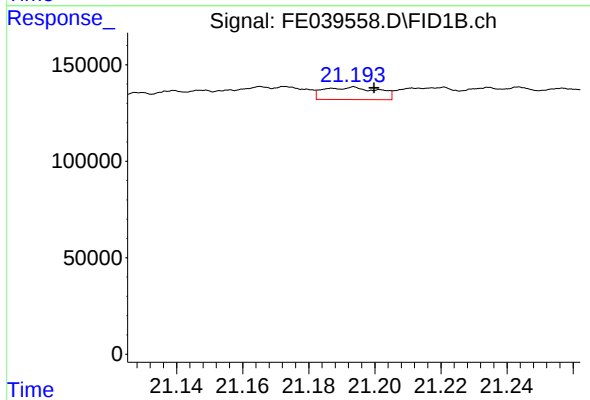
R.T.: 18.911 min
Delta R.T.: -0.023 min
Response: 125260
Conc: 0.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: -0.026 min
Response: 90663
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: -0.006 min
Response: 73722
Conc: 0.60 ug/ml