

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045433.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 20:19
 Operator : YP\AJ
 Sample : 05434-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:35:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.873	5801809	30.387 ug/ml
Spiked Amount 50.000		Recovery =	60.77%
12) S 1-chlorooctadecane (S...	13.315	4497144	32.650 ug/ml
Spiked Amount 50.000		Recovery =	65.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.215	40730	0.228 ug/ml
5) T A~2-methylnaphthalene...	7.309	32245	0.188 ug/ml
6) T n-Tetradecane (C14)	8.471	31346	0.188 ug/ml
7) T n-Hexadecane (C16)	10.119	85135	0.506 ug/ml
8) T n-Octadecane (C18)	11.629f	157098	0.939 ug/ml
10) T n-Eicosane (C20)	12.870	198009	1.250 ug/ml
11) T n-Heneicosane (C21)	13.494	273644	1.780 ug/ml
13) T n-Docosane (C22)	14.089	575862	3.801 ug/ml
14) T n-Tetracosane (C24)	15.144	1530134	10.331 ug/ml
15) T n-Hexacosane (C26)	16.201	136223	0.935 ug/ml
16) T n-Octacosane (C28)	17.150	529107	3.621 ug/ml
17) T n-Tricontane (C30)	18.035	199608	1.314 ug/ml
18) T n-Dotriacontane (C32)	18.870	154910	0.992 ug/ml
19) T n-Tetratriacontane (C34)	19.672	53011	0.340 ug/ml
20) T n-Hexatriacontane (C36)	20.460	56225	0.346 ug/ml

(f)=RT Delta > 1/2 Window

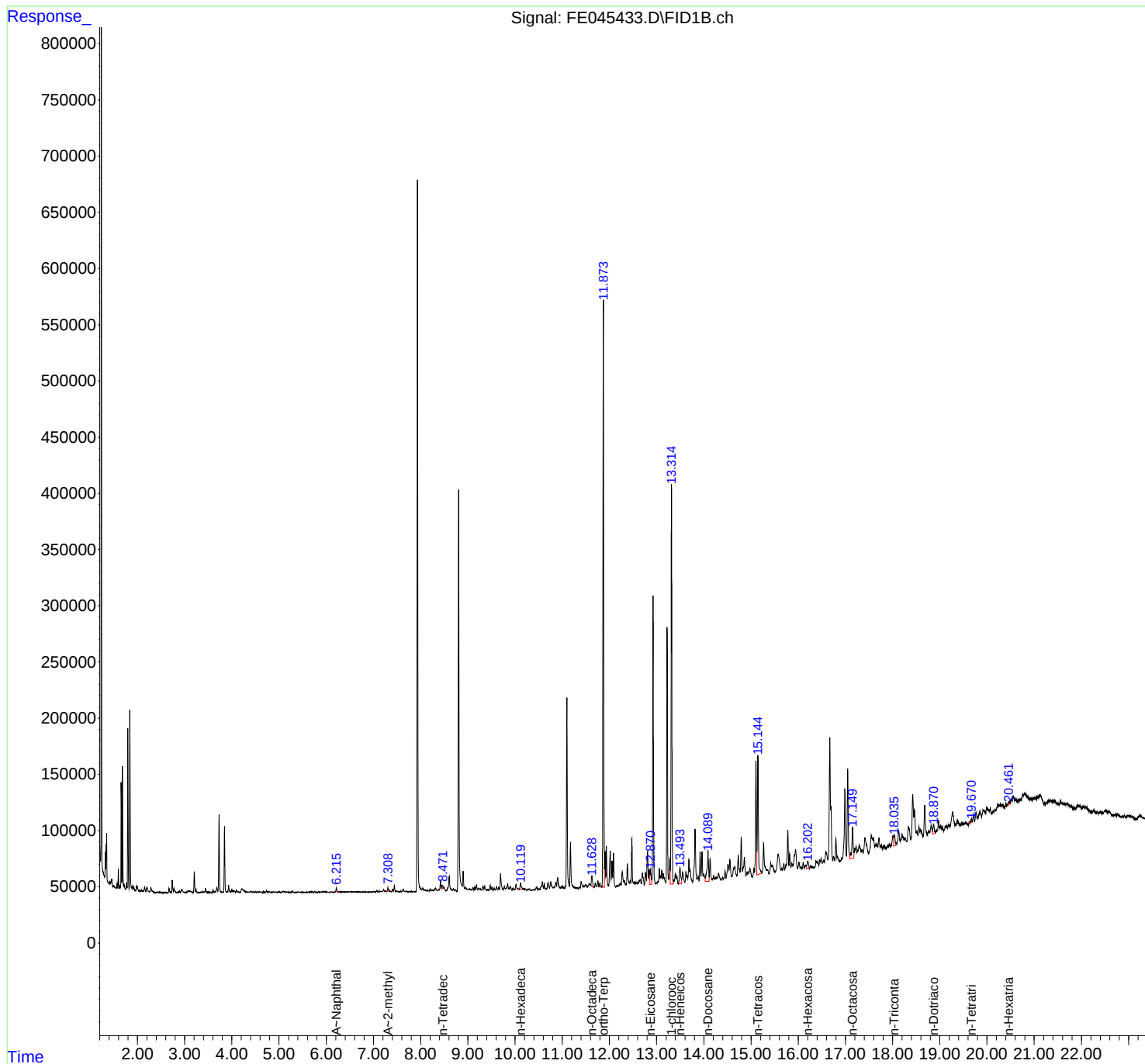
(m)=manual int.

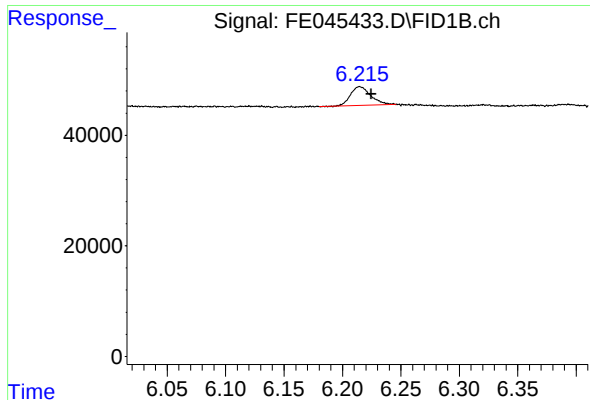
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
Data File : FE045433.D
Signal(s) : FID1B.ch
Acq On : 17 Nov 2023 20:19
Operator : YP\AJ
Sample : 05434-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 17 21:35:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 05:16:05 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

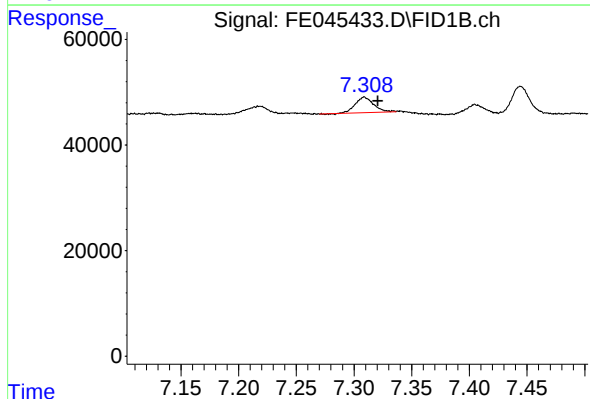




#3 A~Naphthalene (C11.7)

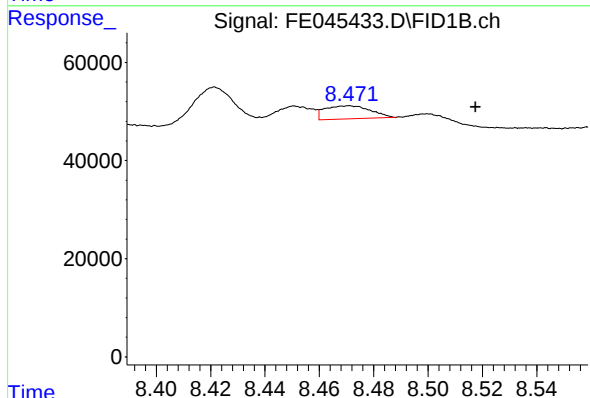
R.T.: 6.215 min
Delta R.T.: -0.010 min
Response: 40730
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



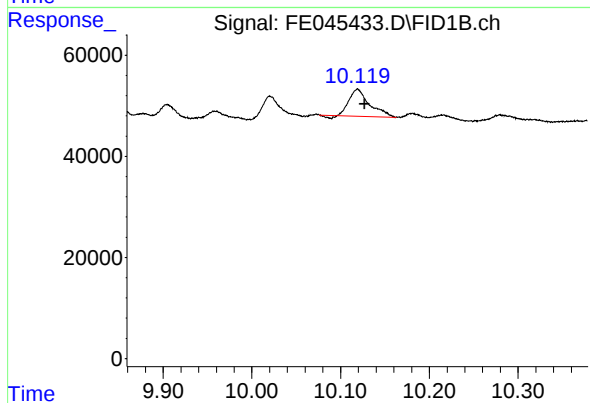
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.309 min
Delta R.T.: -0.012 min
Response: 32245
Conc: 0.19 ug/ml



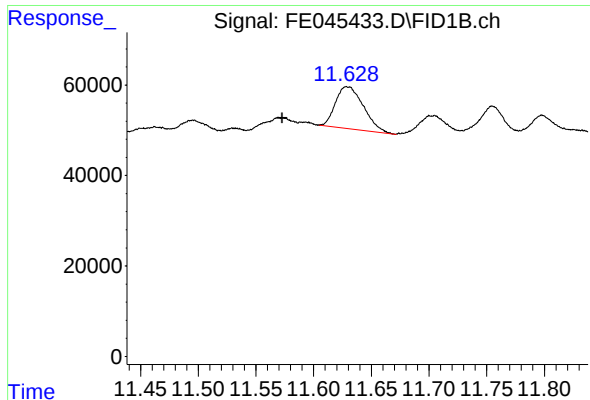
#6 n-Tetradecane (C14)

R.T.: 8.471 min
Delta R.T.: -0.047 min
Response: 31346
Conc: 0.19 ug/ml



#7 n-Hexadecane (C16)

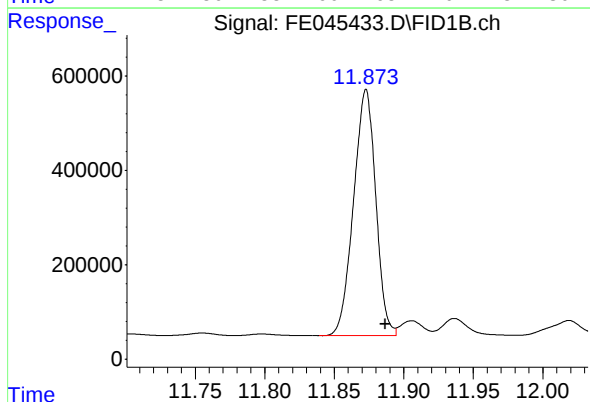
R.T.: 10.119 min
Delta R.T.: -0.008 min
Response: 85135
Conc: 0.51 ug/ml



#8 n-Octadecane (C18)

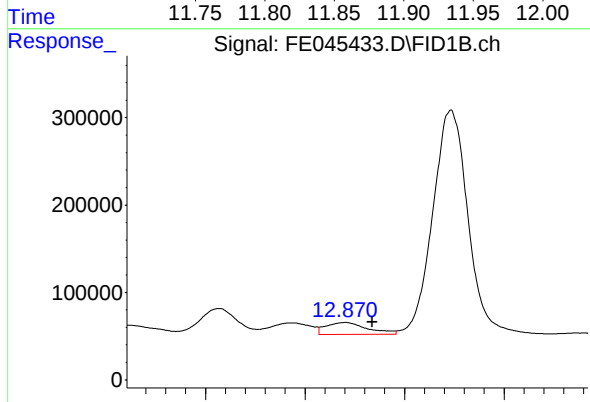
R.T.: 11.629 min
Delta R.T.: 0.056 min
Response: 157098
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



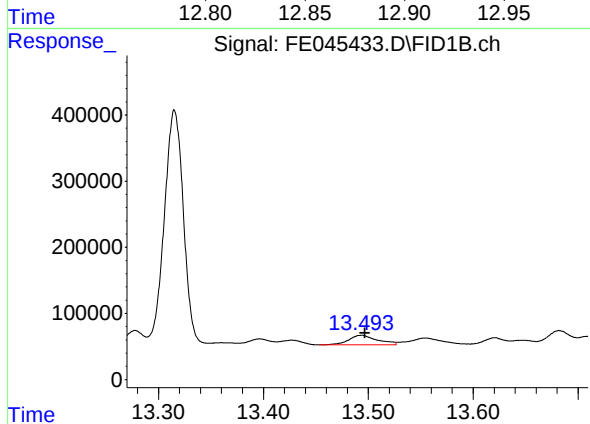
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.014 min
Response: 5801809
Conc: 30.39 ug/ml



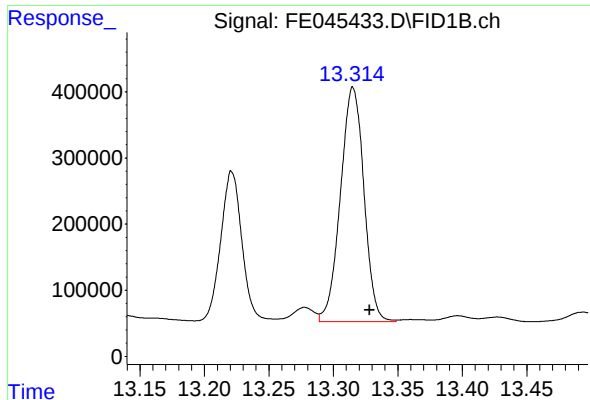
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: -0.014 min
Response: 198009
Conc: 1.25 ug/ml



#11 n-Heneicosane (C21)

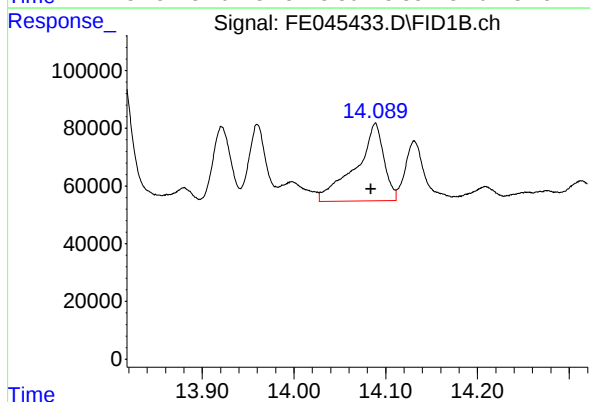
R.T.: 13.494 min
Delta R.T.: -0.003 min
Response: 273644
Conc: 1.78 ug/ml



#12 1-chlorooctadecane (SURR)

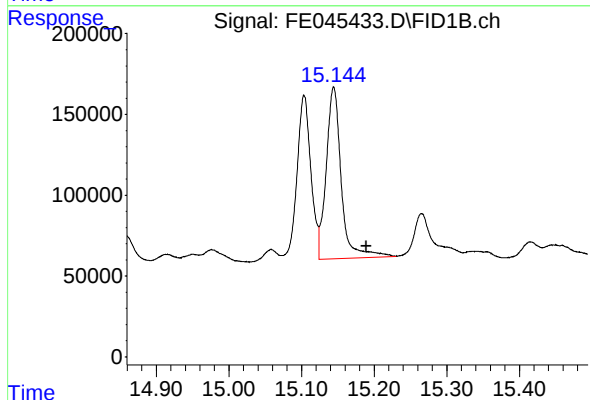
R.T.: 13.315 min
Delta R.T.: -0.013 min
Response: 4497144
Conc: 32.65 ug/ml

Instrument :
FID_E
ClientSampleId :



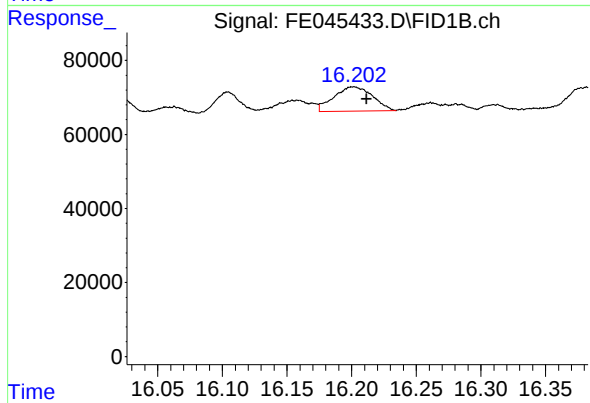
#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: 0.005 min
Response: 575862
Conc: 3.80 ug/ml



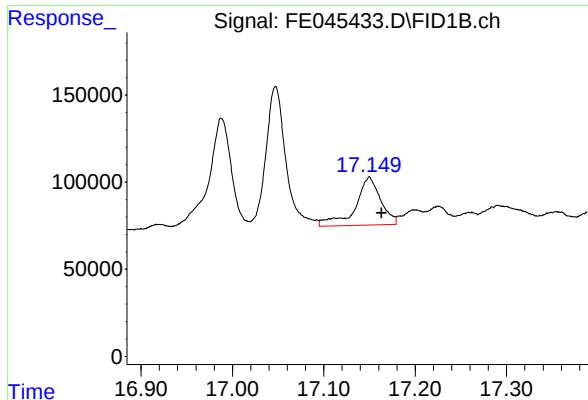
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: -0.045 min
Response: 1530134
Conc: 10.33 ug/ml



#15 n-Hexacosane (C26)

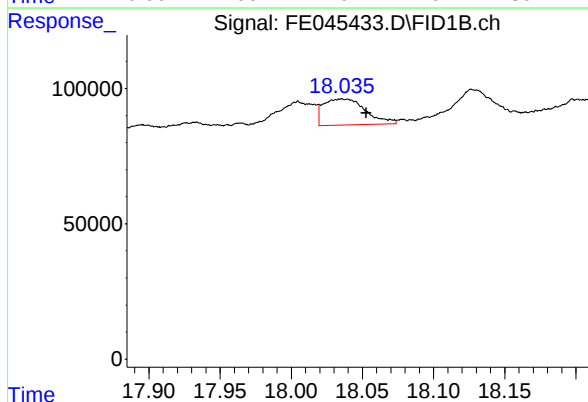
R.T.: 16.201 min
Delta R.T.: -0.011 min
Response: 136223
Conc: 0.93 ug/ml



#16 n-Octacosane (C28)

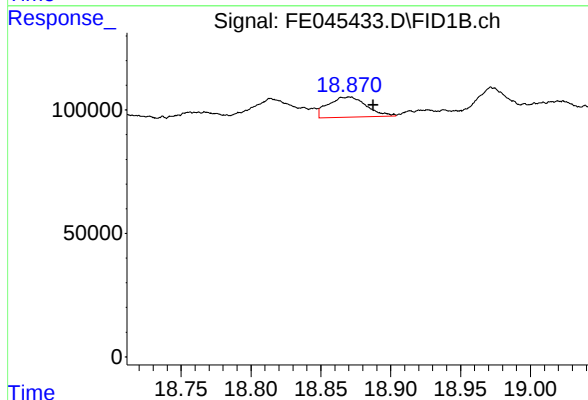
R.T.: 17.150 min
Delta R.T.: -0.014 min
Response: 529107
Conc: 3.62 ug/ml

Instrument :
FID_E
ClientSampleId :



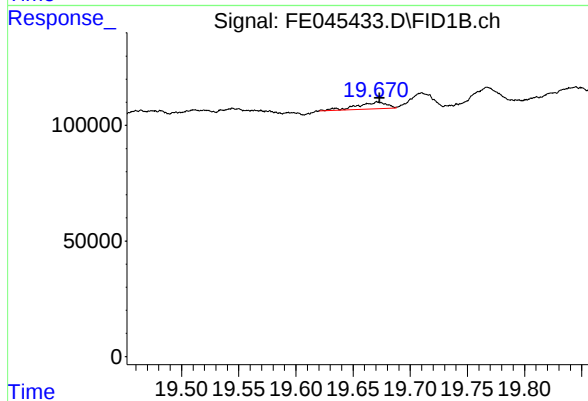
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.017 min
Response: 199608
Conc: 1.31 ug/ml



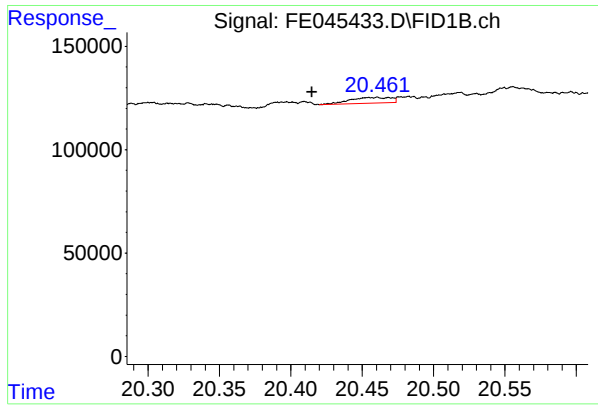
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.017 min
Response: 154910
Conc: 0.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: -0.002 min
Response: 53011
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: 0.045 min
Response: 56225
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :