

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034679.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jan 2022 00:52
 Operator : AJ\MA
 Sample : N1068-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 02:38:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 07 12:52:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.097	4021670	29.070 ug/ml
Spiked Amount 50.000		Recovery =	58.14%
12) S 1-chlorooctadecane (S...	12.588	156703632	1488.306 ug/ml
Spiked Amount 50.000		Recovery =	2976.61%
Target Compounds			
2) T n-Decane (C10)	3.963	105014	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.533	125964	<MDL ug/ml
4) T n-Dodecane (C12)	5.963	486871	4.090 ug/ml
5) T A~2-methylnaphthalene...	6.581	283464	2.128 ug/ml
6) T n-Tetradecane (C14)	7.750	663913	5.469 ug/ml
7) T n-Hexadecane (C16)	9.344	667527	5.480 ug/ml
8) T n-Octadecane (C18)	10.781	449596	3.606 ug/ml
10) T n-Eicosane (C20)	12.087	485693	3.938 ug/ml
11) T n-Heneicosane (C21)	12.709	426543	3.427 ug/ml
13) T n-Docosane (C22)	13.284	449050	3.642 ug/ml
14) T n-Tetracosane (C24)	14.381	203156	<MDL ug/ml
15) T n-Hexacosane (C26)	15.402	337431	2.832 ug/ml
16) T n-Octacosane (C28)	16.355	575175	4.975 ug/ml
17) T n-Tricontane (C30)	17.227	1558019	14.272 ug/ml
18) T n-Dotriacontane (C32)	18.071	1465444	15.285 ug/ml
19) T n-Tetratriacontane (C34)	18.857	6391132	77.068 ug/ml
20) T n-Hexatriacontane (C36)	19.587	5026361	73.605 ug/ml
21) T n-Octatriacontane (C38)	20.254	4348425	75.439 ug/ml
22) T n-Tetracontane (C40)	21.136	1754181	35.087 ug/ml

(f)=RT Delta > 1/2 Window

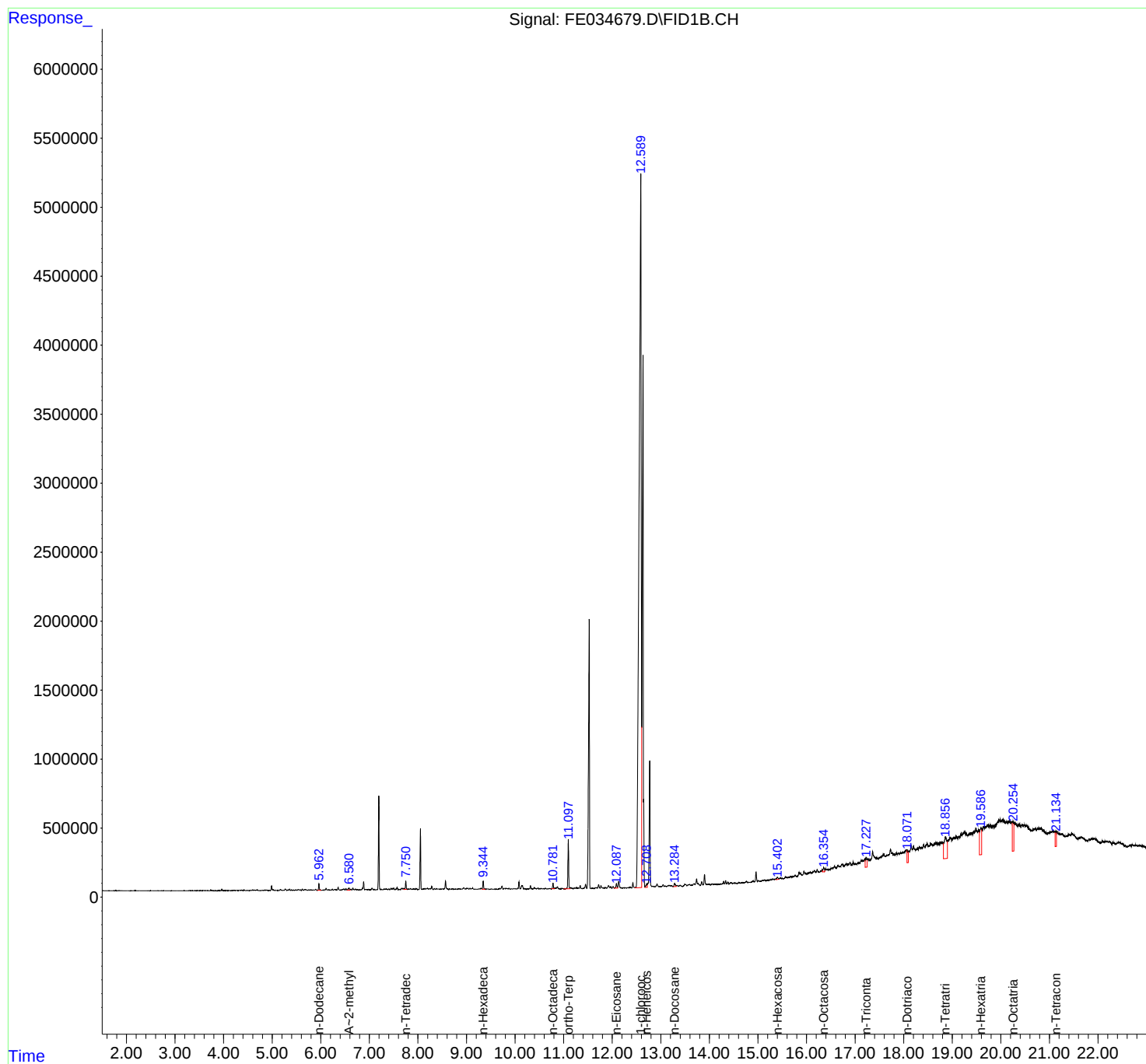
(m)=manual int.

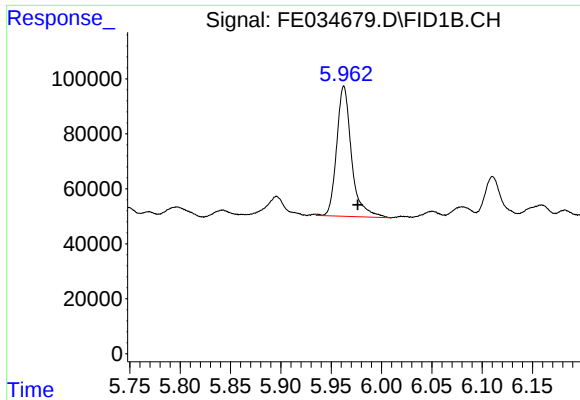
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
Data File : FE034679.D
Signal(s) : FID1B.CH
Acq On : 08 Jan 2022 00:52
Operator : AJ\MA
Sample : N1068-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 08 02:38:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
Quant Title : GC Extractables
QLast Update : Fri Jan 07 12:52:40 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

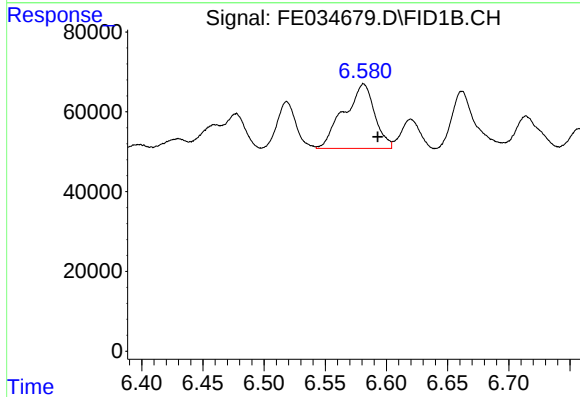




#4 n-Dodecane (C12)

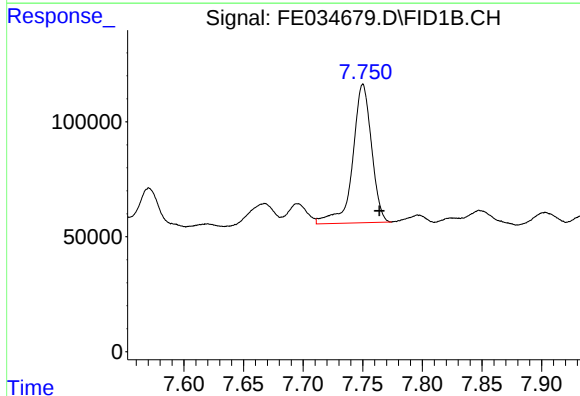
R.T.: 5.963 min
Delta R.T.: -0.014 min
Response: 486871
Conc: 4.09 ug/ml

Instrument :
FID_E
ClientSampleId :



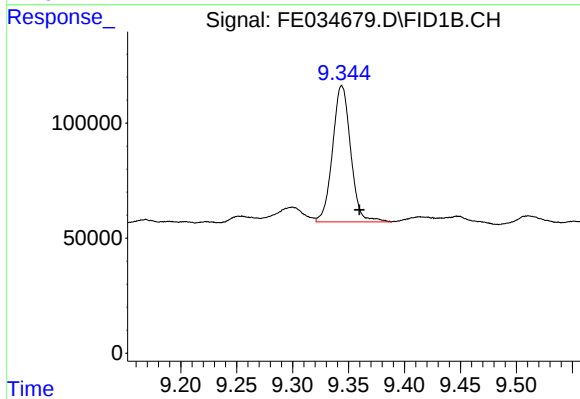
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.581 min
Delta R.T.: -0.011 min
Response: 283464
Conc: 2.13 ug/ml



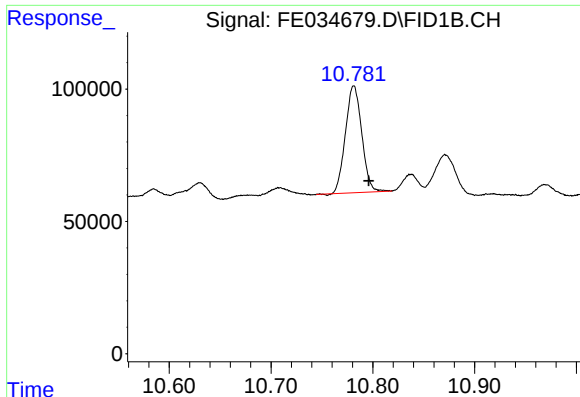
#6 n-Tetradecane (C14)

R.T.: 7.750 min
Delta R.T.: -0.014 min
Response: 663913
Conc: 5.47 ug/ml



#7 n-Hexadecane (C16)

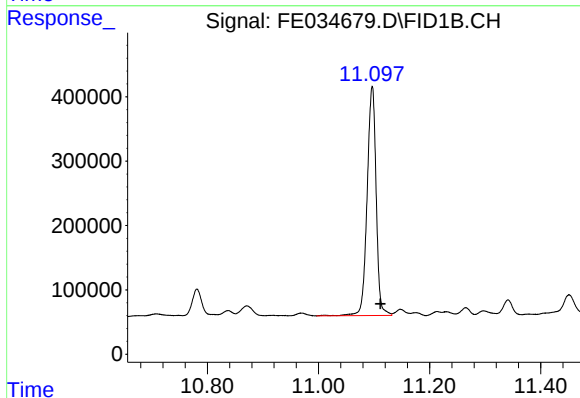
R.T.: 9.344 min
Delta R.T.: -0.016 min
Response: 667527
Conc: 5.48 ug/ml



#8 n-Octadecane (C18)

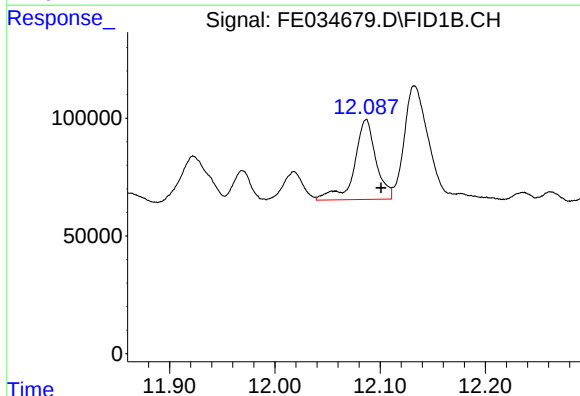
R.T.: 10.781 min
Delta R.T.: -0.015 min
Response: 449596
Conc: 3.61 ug/ml

Instrument :
FID_E
ClientSampleId :



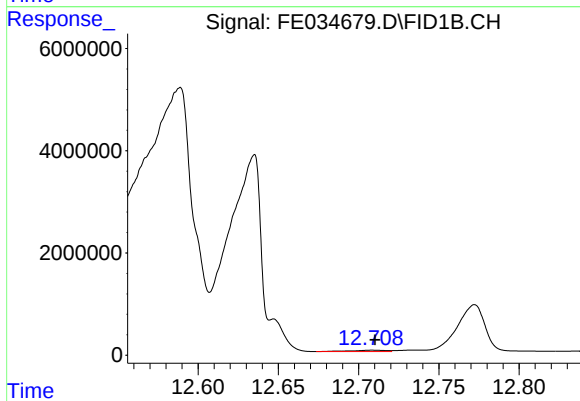
#9 ortho-Terphenyl (SURR)

R.T.: 11.097 min
Delta R.T.: -0.014 min
Response: 4021670
Conc: 29.07 ug/ml



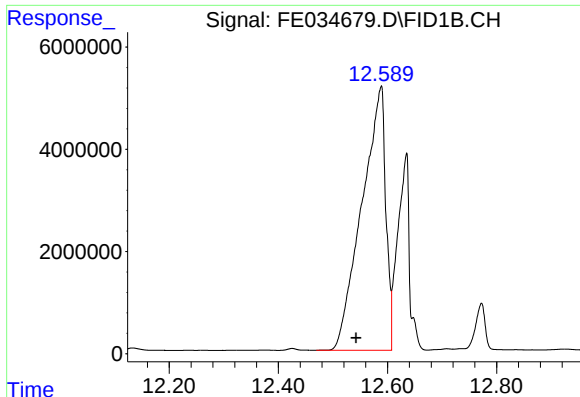
#10 n-Eicosane (C20)

R.T.: 12.087 min
Delta R.T.: -0.014 min
Response: 485693
Conc: 3.94 ug/ml



#11 n-Heneicosane (C21)

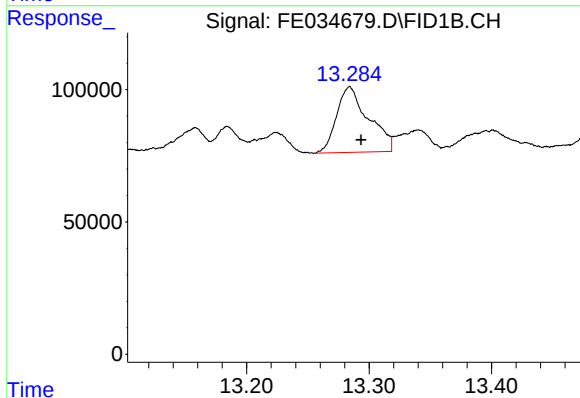
R.T.: 12.709 min
Delta R.T.: -0.002 min
Response: 426543
Conc: 3.43 ug/ml



#12 1-chlorooctadecane (SURR)

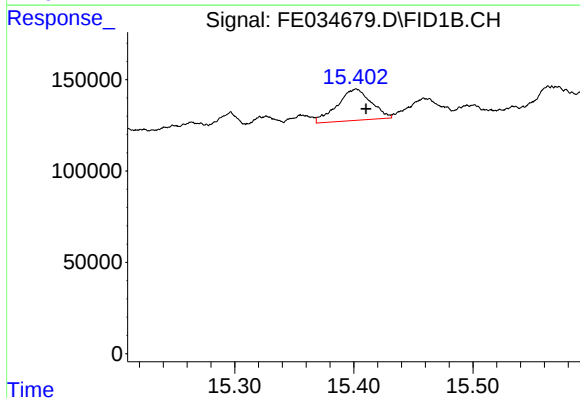
R.T.: 12.588 min
Delta R.T.: 0.046 min
Response: 156703632
Conc: 1488.31 ug/ml

Instrument :
FID_E
ClientSampleId :



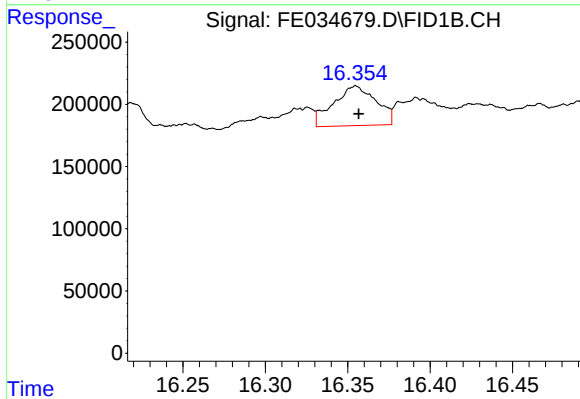
#13 n-Docosane (C22)

R.T.: 13.284 min
Delta R.T.: -0.009 min
Response: 449050
Conc: 3.64 ug/ml



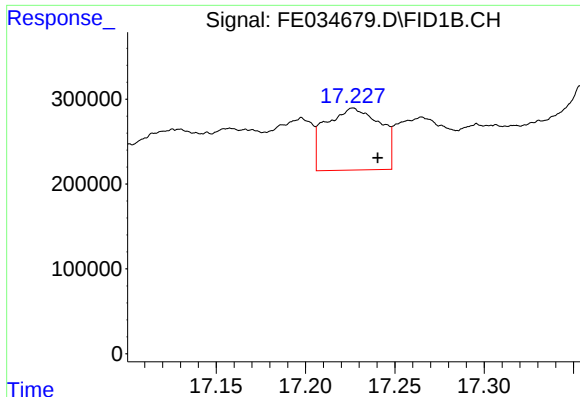
#15 n-Hexacosane (C26)

R.T.: 15.402 min
Delta R.T.: -0.008 min
Response: 337431
Conc: 2.83 ug/ml



#16 n-Octacosane (C28)

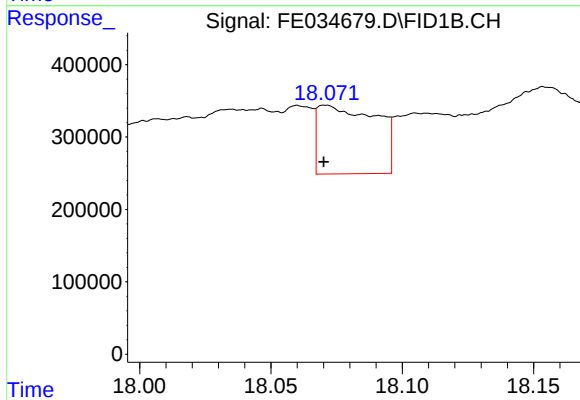
R.T.: 16.355 min
Delta R.T.: -0.002 min
Response: 575175
Conc: 4.97 ug/ml



#17 n-Tricontane (C30)

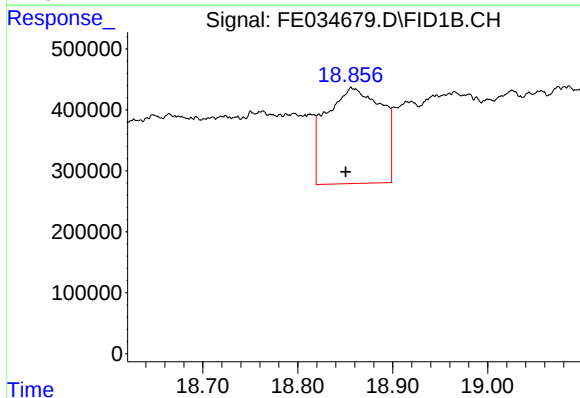
R.T.: 17.227 min
Delta R.T.: -0.014 min
Response: 1558019
Conc: 14.27 ug/ml

Instrument :
FID_E
ClientSampleId :



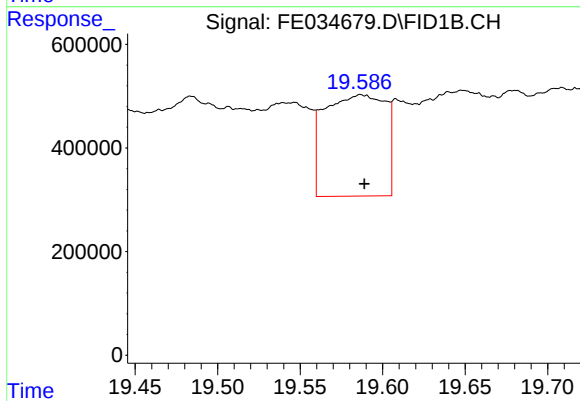
#18 n-Dotriacontane (C32)

R.T.: 18.071 min
Delta R.T.: 0.000 min
Response: 1465444
Conc: 15.28 ug/ml



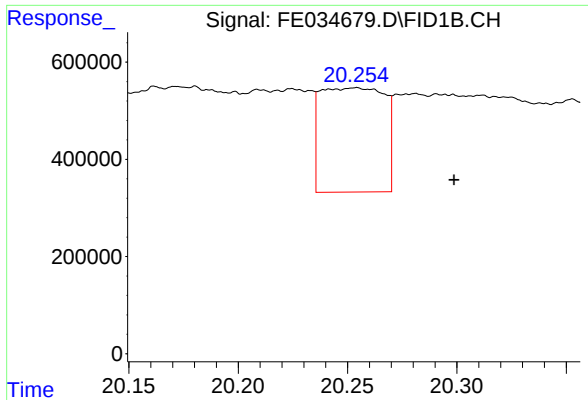
#19 n-Tetratriacontane (C34)

R.T.: 18.857 min
Delta R.T.: 0.006 min
Response: 6391132
Conc: 77.07 ug/ml



#20 n-Hexatriacontane (C36)

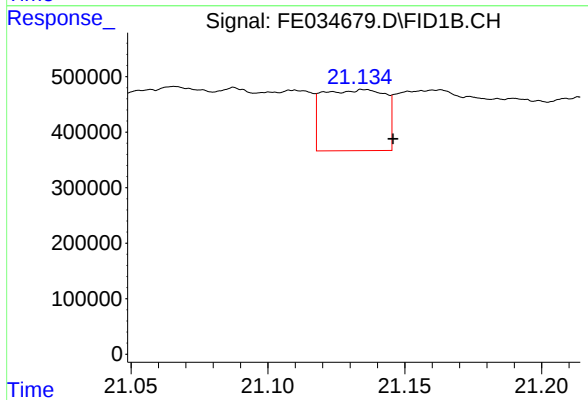
R.T.: 19.587 min
Delta R.T.: -0.002 min
Response: 5026361
Conc: 73.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.254 min
Delta R.T.: -0.045 min
Response: 4348425
Conc: 75.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.136 min
Delta R.T.: -0.010 min
Response: 1754181
Conc: 35.09 ug/ml