

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050194.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 02:14
 Operator : YP\AJ
 Sample : P4090-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 03:12:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.875	5278910	35.481 ug/ml
Spiked Amount 50.000		Recovery =	70.96%
12) S 1-chlorooctadecane (S...	13.307	4171963	37.141 ug/ml
Spiked Amount 50.000		Recovery =	74.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.179	49574	0.354 ug/ml
4) T n-Dodecane (C12)	6.680	134972	0.976 ug/ml
5) T A~2-methylnaphthalene...	7.320	218727	1.664 ug/ml
6) T n-Tetradecane (C14)	8.505	401156	2.946 ug/ml
7) T n-Hexadecane (C16)	10.111	807055	5.810 ug/ml
8) T n-Octadecane (C18)	11.552	752172	5.369 ug/ml
10) T n-Eicosane (C20)	12.860	564490	4.208 ug/ml
11) T n-Heneicosane (C21)	13.471	351079	2.672 ug/ml
13) T n-Docosane (C22)	14.056	280400	2.153 ug/ml
14) T n-Tetracosane (C24)	15.158	209725	1.606 ug/ml
15) T n-Hexacosane (C26)	16.178	52770	0.412 ug/ml
16) T n-Octacosane (C28)	17.128	238194	1.849 ug/ml
17) T n-Tricontane (C30)	18.014	291315	2.179 ug/ml
18) T n-Dotriacontane (C32)	18.843	147151	1.104 ug/ml
19) T n-Tetratriacontane (C34)	19.627	90269	0.731 ug/ml
20) T n-Hexatriacontane (C36)	20.370	74173	0.669 ug/ml
22) T n-Tetracontane (C40)	21.987	105727	0.972 ug/ml

(f)=RT Delta > 1/2 Window

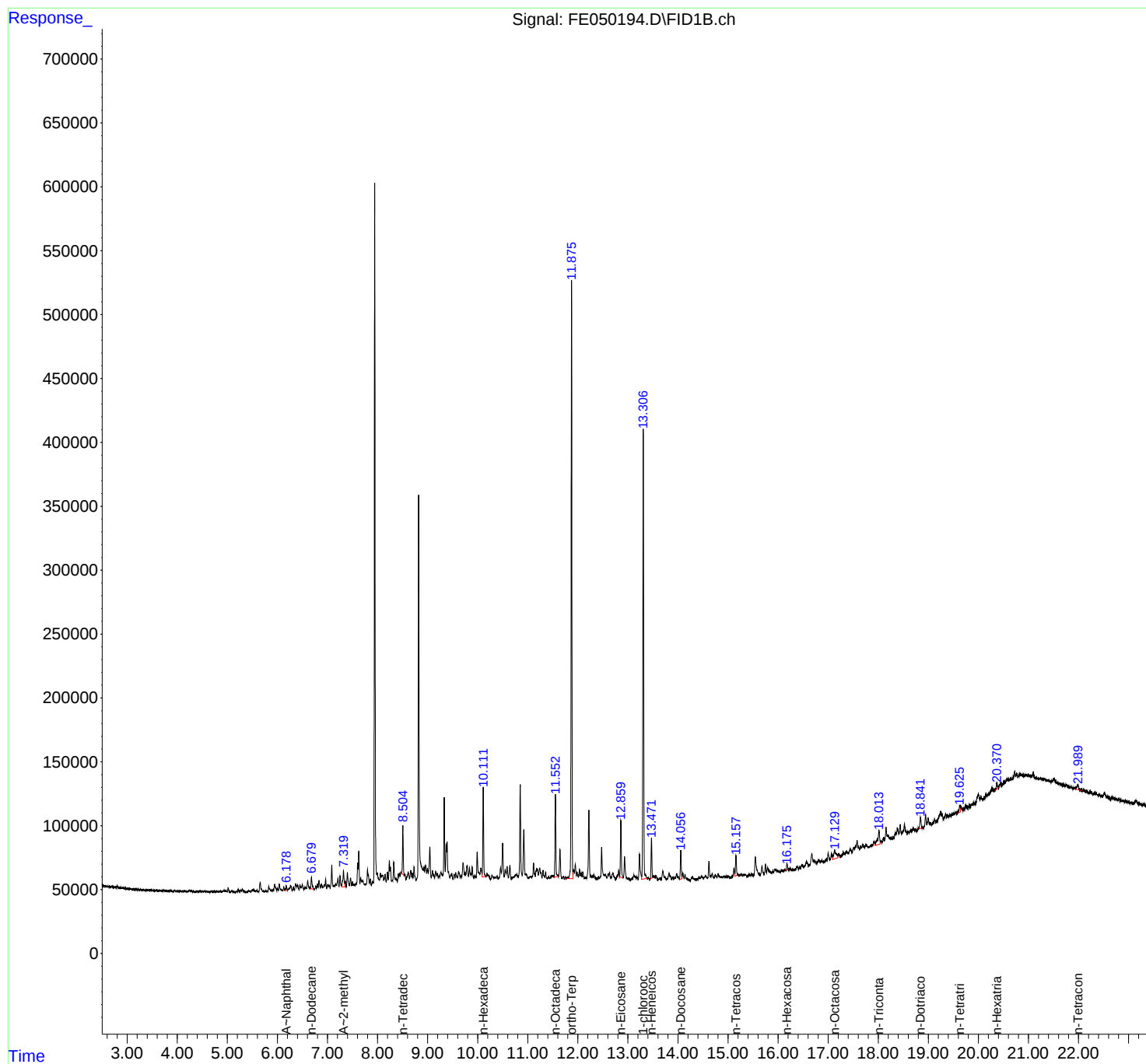
(m)=manual int.

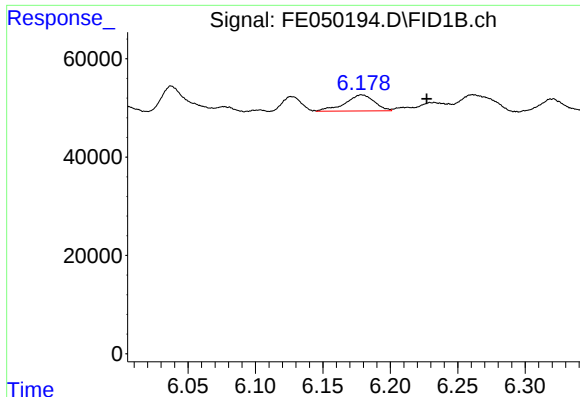
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
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Signal Info : 20M x 0.18mm x 0.18um

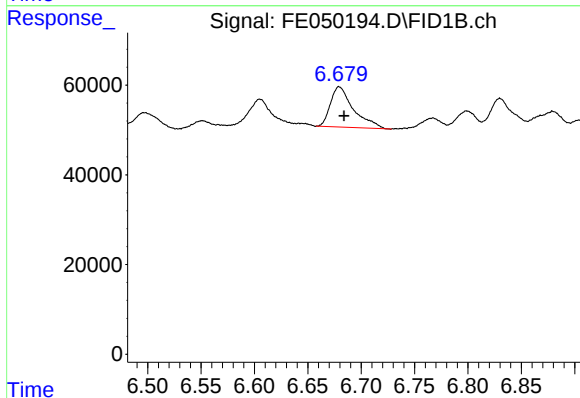




#3 A~Naphthalene (C11.7)

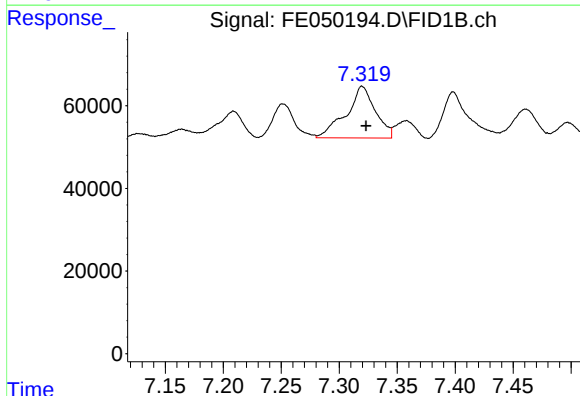
R.T.: 6.179 min
Delta R.T.: -0.048 min
Response: 49574
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



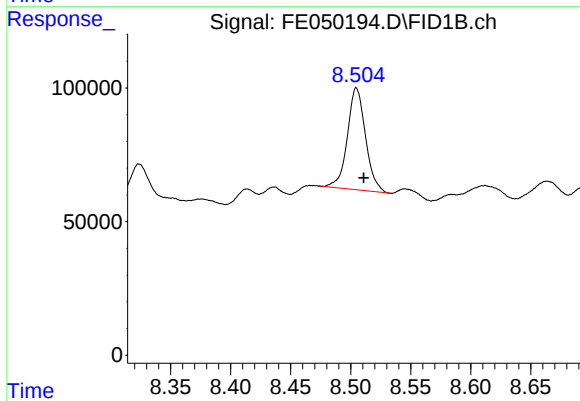
#4 n-Dodecane (C12)

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 134972
Conc: 0.98 ug/ml



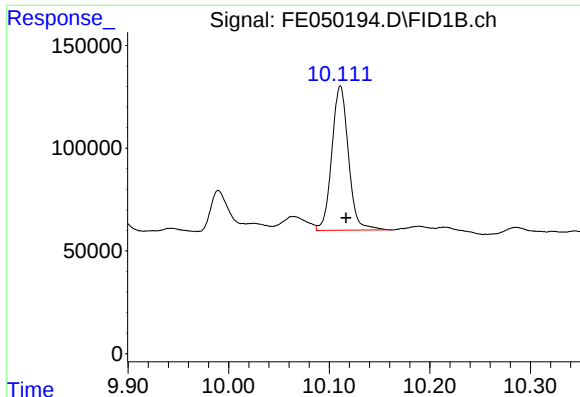
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 218727
Conc: 1.66 ug/ml



#6 n-Tetradecane (C14)

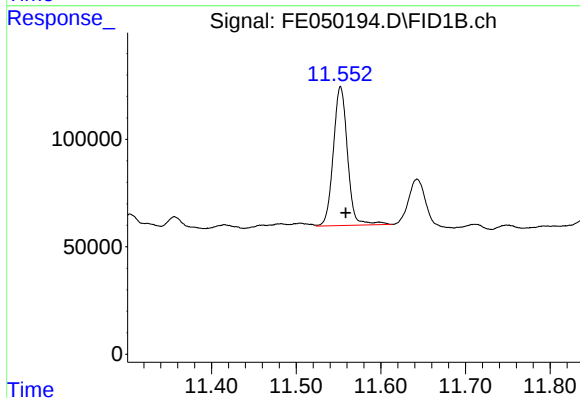
R.T.: 8.505 min
Delta R.T.: -0.006 min
Response: 401156
Conc: 2.95 ug/ml



#7 n-Hexadecane (C16)

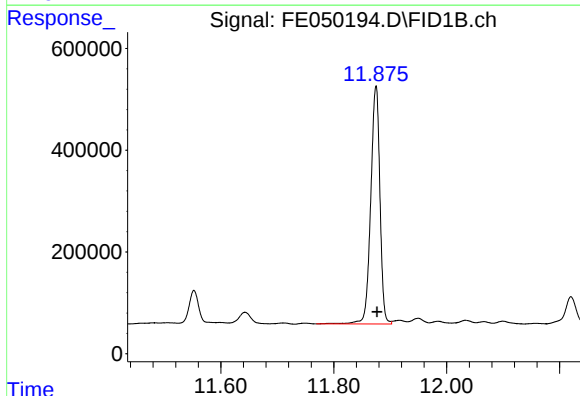
R.T.: 10.111 min
Delta R.T.: -0.006 min
Response: 807055
Conc: 5.81 ug/ml

Instrument :
FID_E
ClientSampleId :



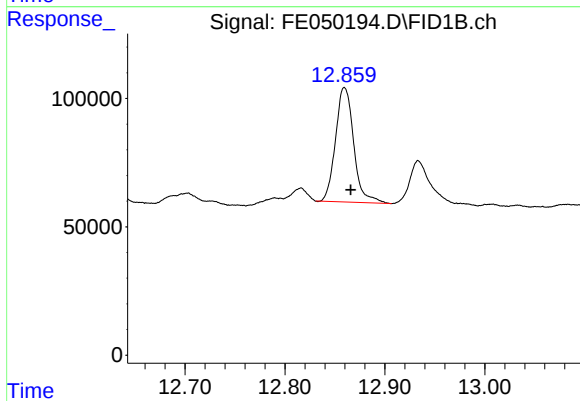
#8 n-Octadecane (C18)

R.T.: 11.552 min
Delta R.T.: -0.006 min
Response: 752172
Conc: 5.37 ug/ml



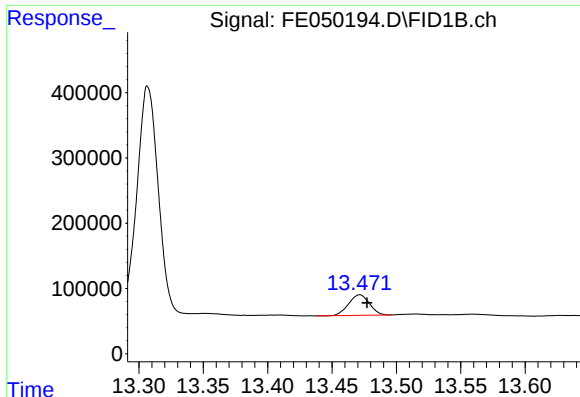
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: -0.002 min
Response: 5278910
Conc: 35.48 ug/ml



#10 n-Eicosane (C20)

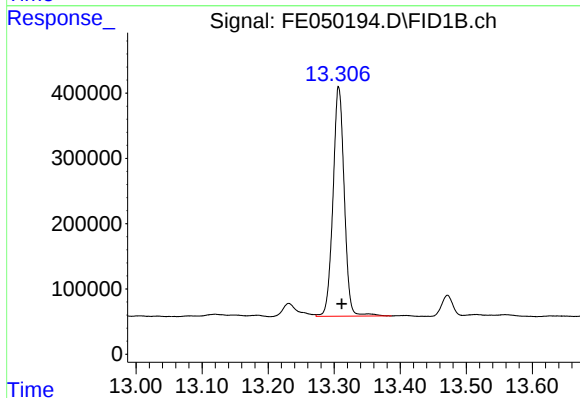
R.T.: 12.860 min
Delta R.T.: -0.006 min
Response: 564490
Conc: 4.21 ug/ml



#11 n-Heneicosane (C21)

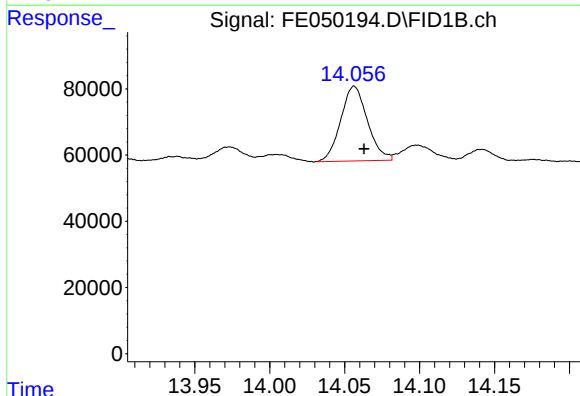
R.T.: 13.471 min
Delta R.T.: -0.006 min
Response: 351079
Conc: 2.67 ug/ml

Instrument :
FID_E
ClientSampleId :



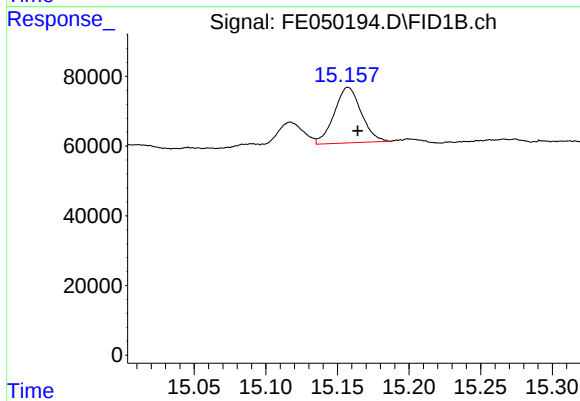
#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min
Delta R.T.: -0.004 min
Response: 4171963
Conc: 37.14 ug/ml



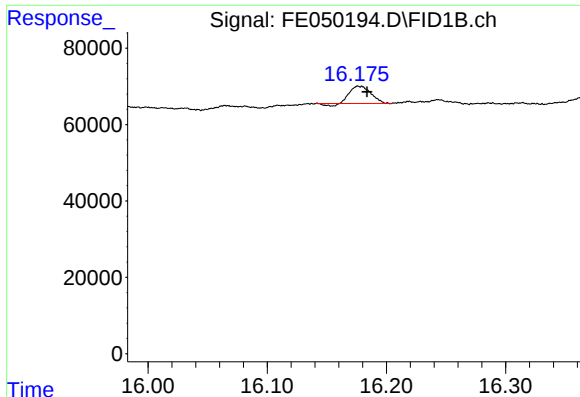
#13 n-Docosane (C22)

R.T.: 14.056 min
Delta R.T.: -0.006 min
Response: 280400
Conc: 2.15 ug/ml



#14 n-Tetracosane (C24)

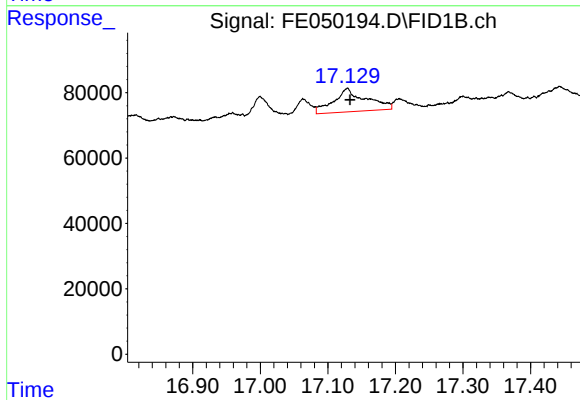
R.T.: 15.158 min
Delta R.T.: -0.007 min
Response: 209725
Conc: 1.61 ug/ml



#15 n-Hexacosane (C26)

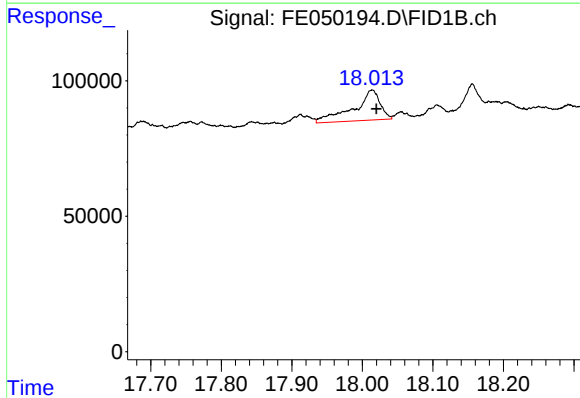
R.T.: 16.178 min
Delta R.T.: -0.006 min
Response: 52770
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



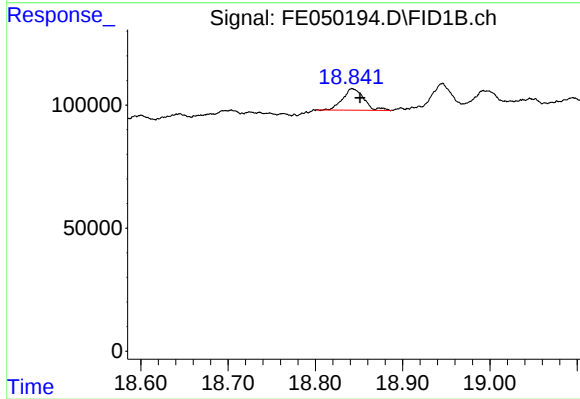
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 238194
Conc: 1.85 ug/ml



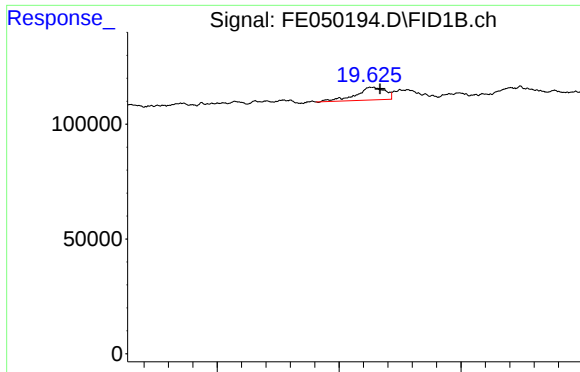
#17 n-Tricontane (C30)

R.T.: 18.014 min
Delta R.T.: -0.006 min
Response: 291315
Conc: 2.18 ug/ml



#18 n-Dotriacontane (C32)

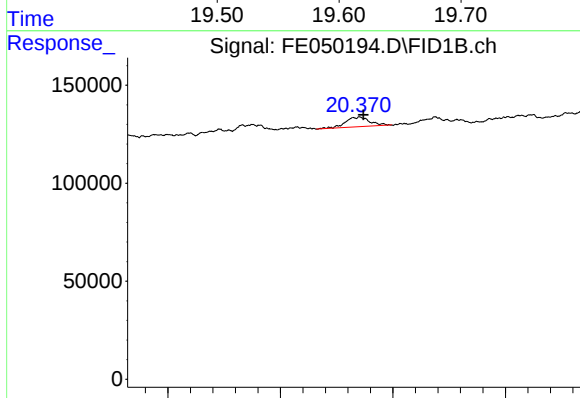
R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 147151
Conc: 1.10 ug/ml



#19 n-Tetratriacontane (C34)

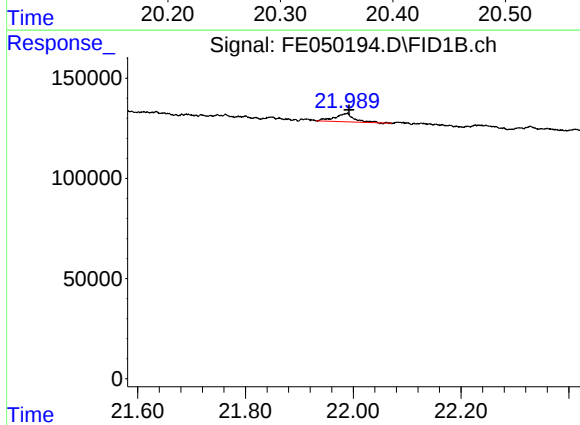
R.T.: 19.627 min
Delta R.T.: -0.006 min
Response: 90269
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.004 min
Response: 74173
Conc: 0.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: -0.005 min
Response: 105727
Conc: 0.97 ug/ml