

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050001.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2024 15:01
 Operator : YP\AJ
 Sample : P3892-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 03:18:23 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)	11.932f	27455086	184.535 ug/ml
Spiked Amount 50.000		Recovery =	369.07%
12) S 1-chlorooctadecane (S...	13.351	12434542	110.699 ug/ml
Spiked Amount 50.000		Recovery =	221.40%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.215	59563	0.426 ug/ml
4) T n-Dodecane (C12)	6.712	112688	0.815 ug/ml
5) T A~2-methylnaphthalene...	7.314	327389	2.491 ug/ml
6) T n-Tetradecane (C14)	8.520	1057168	7.763 ug/ml
7) T n-Hexadecane (C16)	10.103	5550720	39.961 ug/ml
8) T n-Octadecane (C18)	11.575	5555103	39.650 ug/ml
10) T n-Eicosane (C20)	12.865	2679618	19.976 ug/ml
11) T n-Heneicosane (C21)	13.495	15736032	119.759 ug/ml
13) T n-Docosane (C22)	14.044	22225253	170.678 ug/ml
14) T n-Tetracosane (C24)	15.211	2364215	18.104 ug/ml
15) T n-Hexacosane (C26)	16.190	117759	0.920 ug/ml
16) T n-Octacosane (C28)	17.138	228078	1.771 ug/ml
17) T n-Tricontane (C30)	18.018	247222	1.849 ug/ml
18) T n-Dotriacontane (C32)	18.853	317270	2.381 ug/ml
19) T n-Tetratriacontane (C34)	19.654	208800	1.690 ug/ml
20) T n-Hexatriacontane (C36)	20.304f	71992	0.649 ug/ml

(f)=RT Delta > 1/2 Window

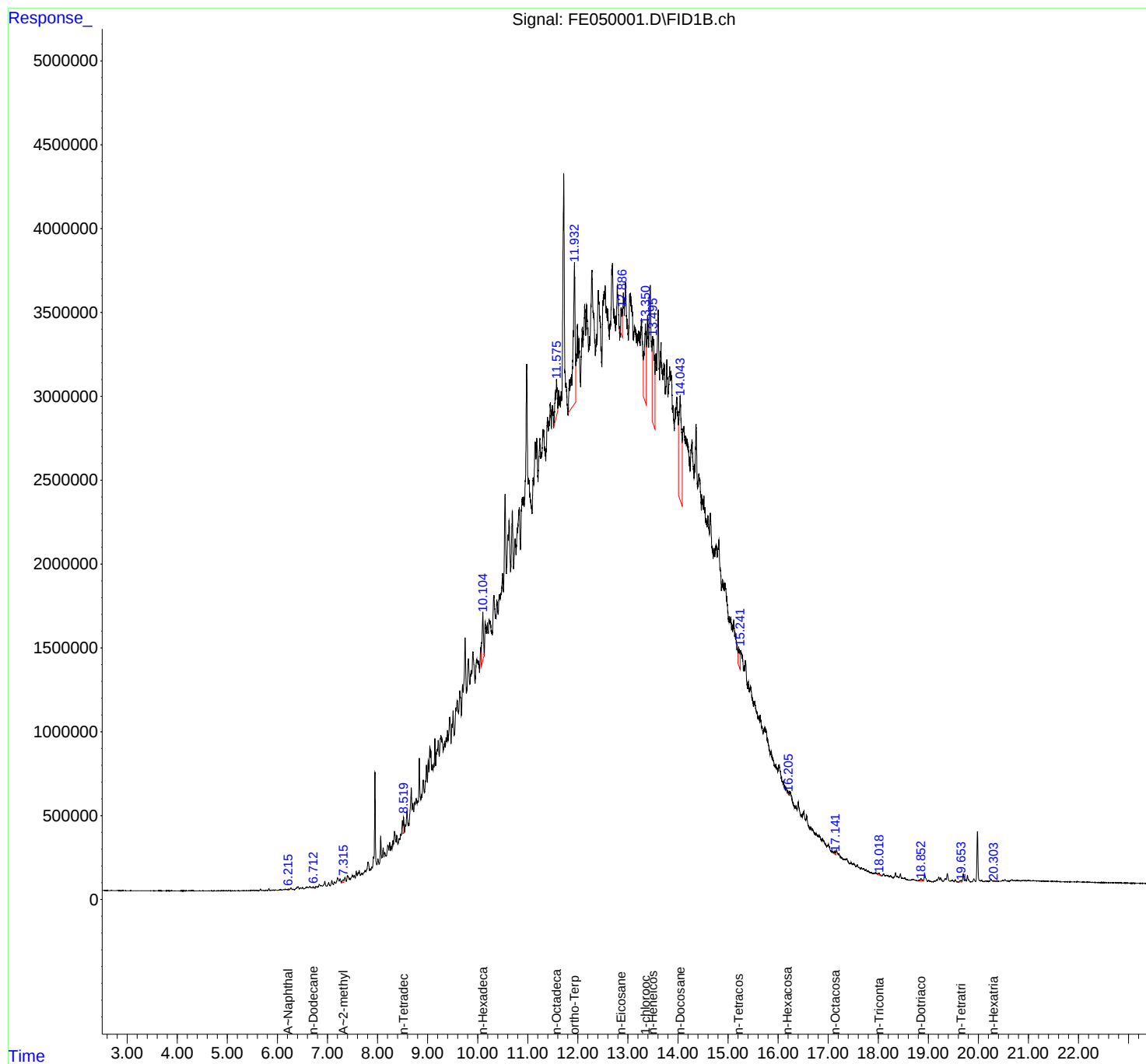
(m)=manual int.

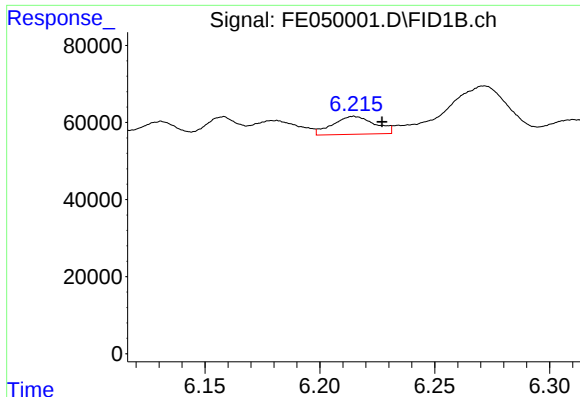
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
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QLast Update : Mon Sep 09 17:11:47 2024
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Signal Info : 20M x 0.18mm x 0.18um

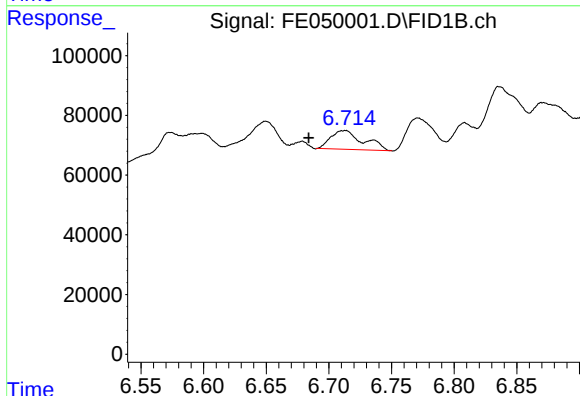




#3 A~Naphthalene (C11.7)

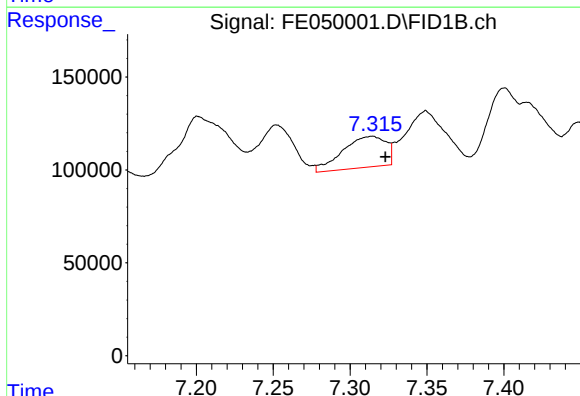
R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 59563
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



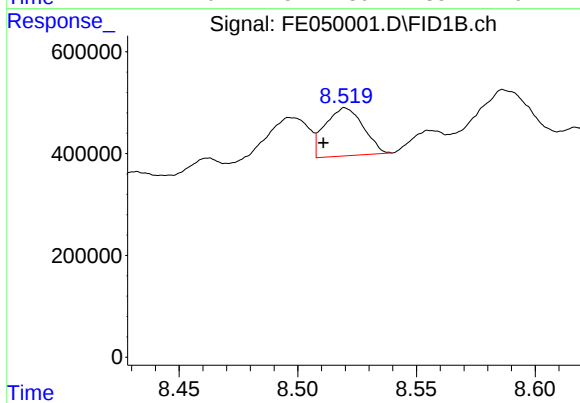
#4 n-Dodecane (C12)

R.T.: 6.712 min
Delta R.T.: 0.028 min
Response: 112688
Conc: 0.81 ug/ml



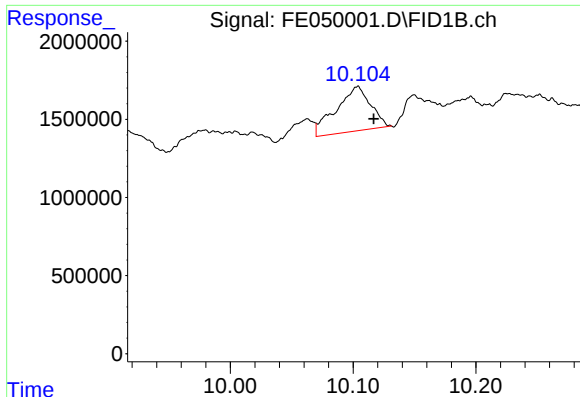
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.314 min
Delta R.T.: -0.010 min
Response: 327389
Conc: 2.49 ug/ml



#6 n-Tetradecane (C14)

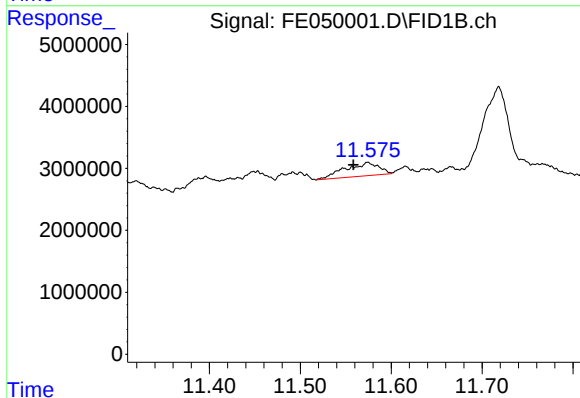
R.T.: 8.520 min
Delta R.T.: 0.009 min
Response: 1057168
Conc: 7.76 ug/ml



#7 n-Hexadecane (C16)

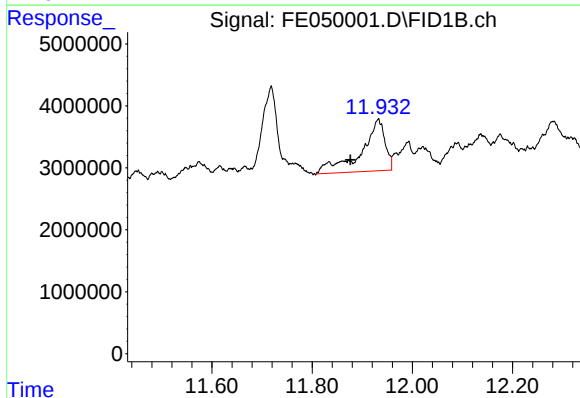
R.T.: 10.103 min
Delta R.T.: -0.013 min
Response: 5550720
Conc: 39.96 ug/ml

Instrument :
FID_E
ClientSampleId :



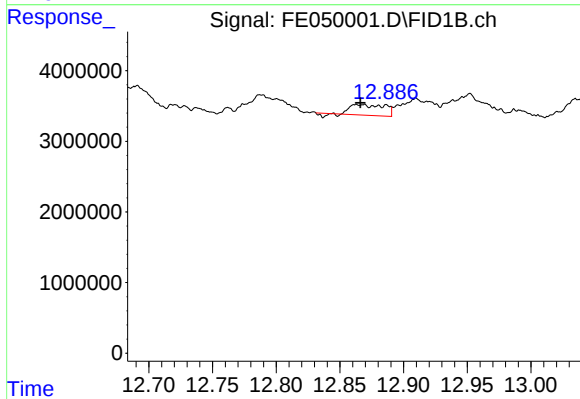
#8 n-Octadecane (C18)

R.T.: 11.575 min
Delta R.T.: 0.016 min
Response: 5555103
Conc: 39.65 ug/ml



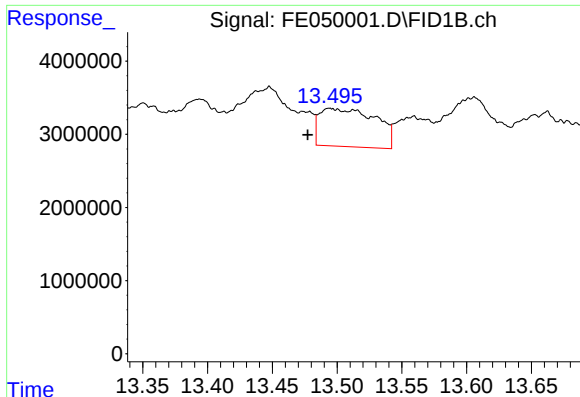
#9 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: 0.055 min
Response: 27455086
Conc: 184.53 ug/ml



#10 n-Eicosane (C20)

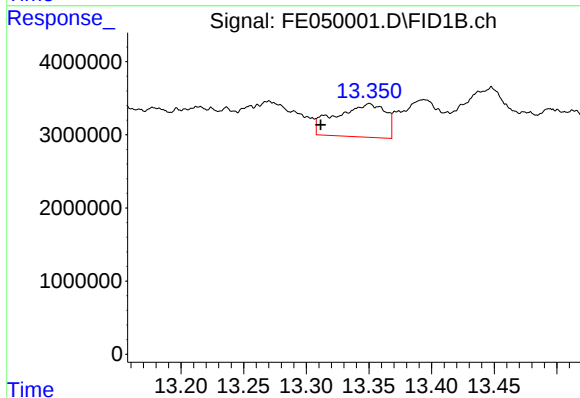
R.T.: 12.865 min
Delta R.T.: 0.000 min
Response: 2679618
Conc: 19.98 ug/ml



#11 n-Heneicosane (C21)

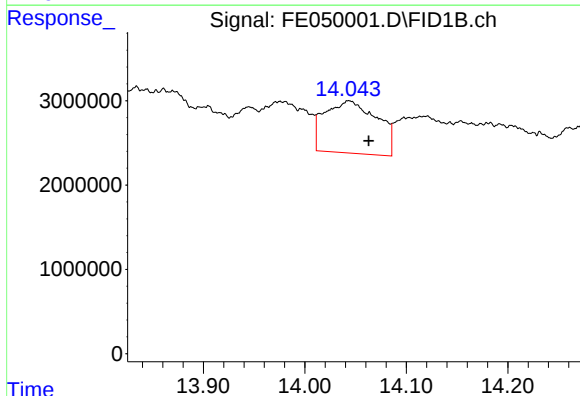
R.T.: 13.495 min
Delta R.T.: 0.018 min
Response: 15736032
Conc: 119.76 ug/ml

Instrument :
FID_E
ClientSampleId :



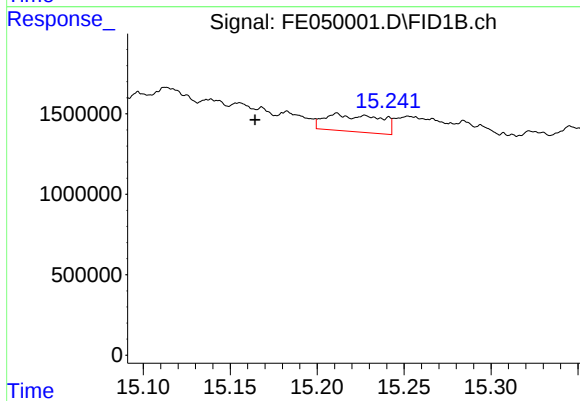
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min
Delta R.T.: 0.039 min
Response: 12434542
Conc: 110.70 ug/ml



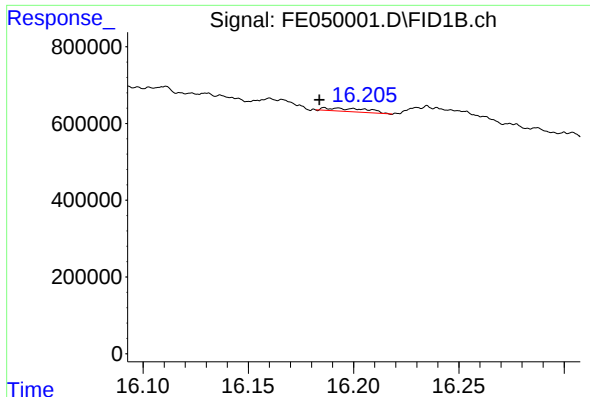
#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: -0.019 min
Response: 22225253
Conc: 170.68 ug/ml



#14 n-Tetracosane (C24)

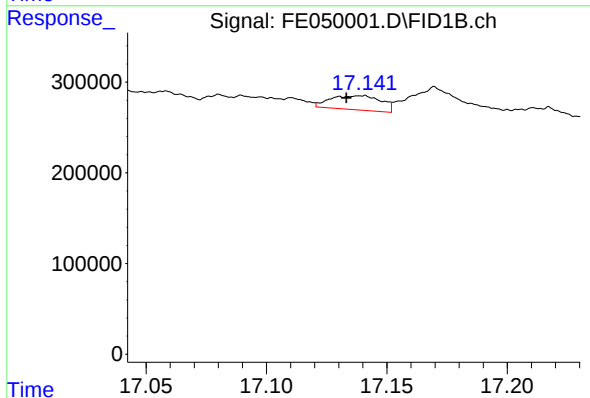
R.T.: 15.211 min
Delta R.T.: 0.047 min
Response: 2364215
Conc: 18.10 ug/ml



#15 n-Hexacosane (C26)

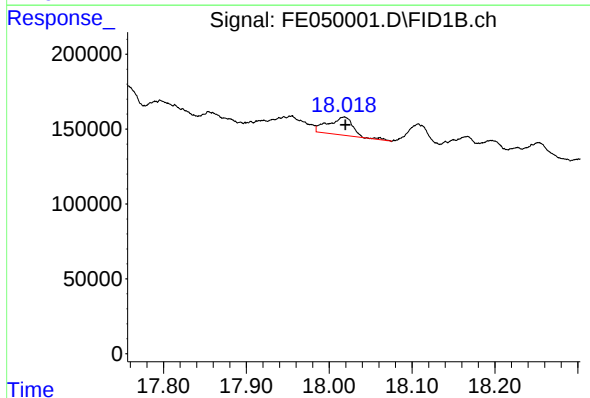
R.T.: 16.190 min
Delta R.T.: 0.007 min
Response: 117759
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



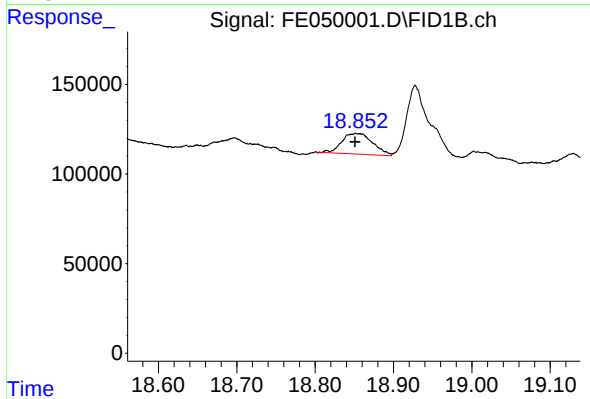
#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: 0.005 min
Response: 228078
Conc: 1.77 ug/ml



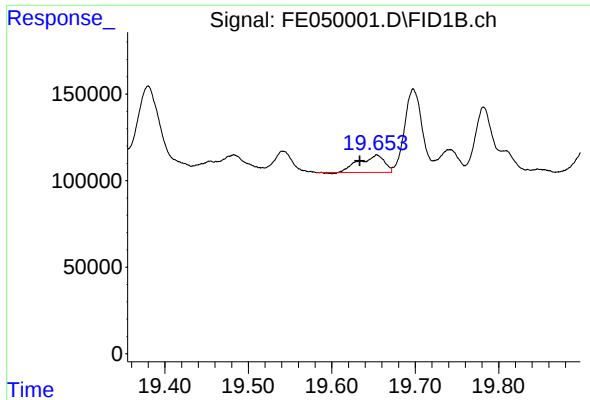
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 247222
Conc: 1.85 ug/ml



#18 n-Dotriacontane (C32)

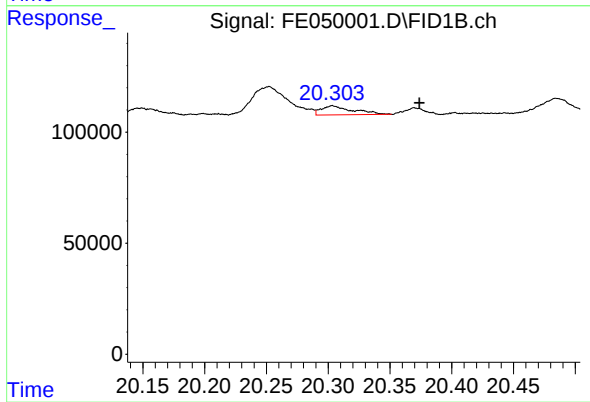
R.T.: 18.853 min
Delta R.T.: 0.002 min
Response: 317270
Conc: 2.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: 0.020 min
Response: 208800
Conc: 1.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.304 min
Delta R.T.: -0.070 min
Response: 71992
Conc: 0.65 ug/ml