

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
 Data File : FE048006.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2024 10:21
 Operator : YP\AJ
 Sample : P2386-04DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 11:39:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.974	1119003	7.757 ug/ml
Spiked Amount 50.000		Recovery =	15.51%
12) S 1-chlorooctadecane (S...	13.396	3766585	33.708 ug/ml
Spiked Amount 50.000		Recovery =	67.42%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	52008	0.377 ug/ml
4) T n-Dodecane (C12)	6.771	52498	0.394 ug/ml
5) T A~2-methylnaphthalene...	7.413	87720	0.659 ug/ml
6) T n-Tetradecane (C14)	8.600	191163	1.443 ug/ml
7) T n-Hexadecane (C16)	10.209	374859	2.726 ug/ml
8) T n-Octadecane (C18)	11.652	366342	2.630 ug/ml
10) T n-Eicosane (C20)	12.962	265501	1.972 ug/ml
11) T n-Heneicosane (C21)	13.575	300569	2.271 ug/ml
13) T n-Docosane (C22)	14.161	204343	1.542 ug/ml
14) T n-Tetracosane (C24)	15.254	447076	3.358 ug/ml
15) T n-Hexacosane (C26)	16.286	52340	0.392 ug/ml
16) T n-Octacosane (C28)	17.257	181041	1.360 ug/ml
17) T n-Tricontane (C30)	18.125	194750	1.411 ug/ml
18) T n-Dotriacontane (C32)	18.954	86443	0.626 ug/ml
19) T n-Tetratriacontane (C34)	19.738	71698	0.526 ug/ml
20) T n-Hexatriacontane (C36)	20.480	81798	0.604 ug/ml

(f)=RT Delta > 1/2 Window

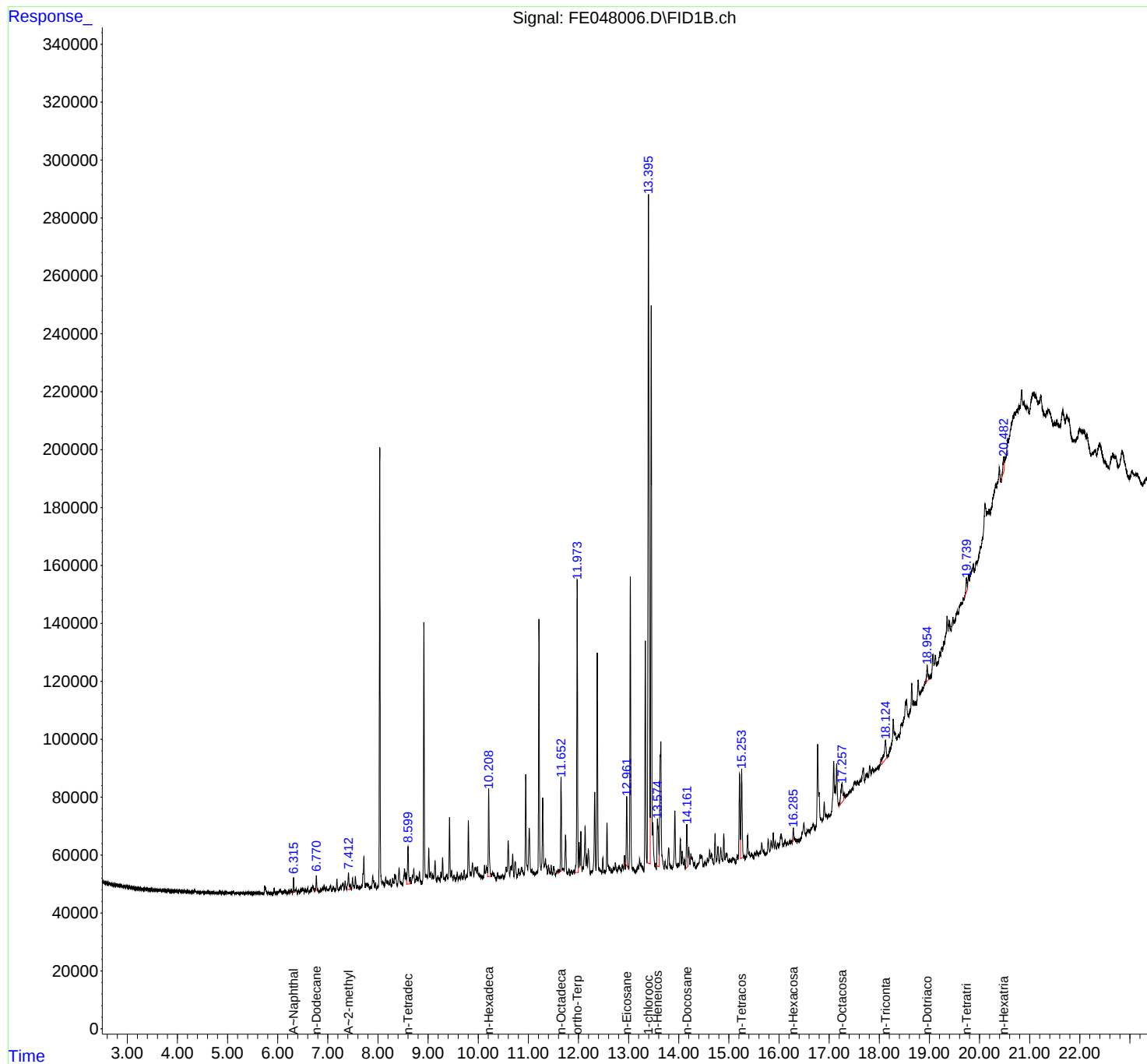
(m)=manual int.

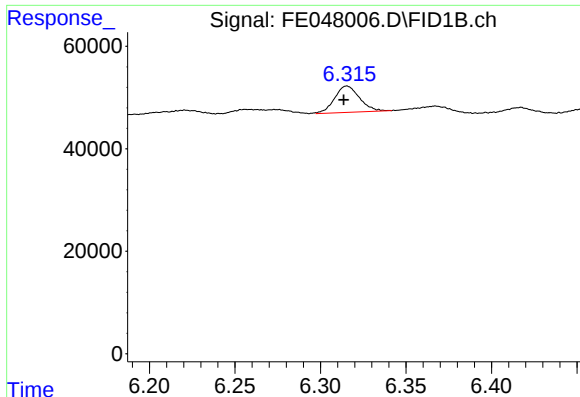
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
Data File : FE048006.D
Signal(s) : FID1B.ch
Acq On : 07 May 2024 10:21
Operator : YP\AJ
Sample : P2386-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 07 11:39:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 03:29:12 2024
Response via : Initial Calibration
Integrator: ChemStation

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

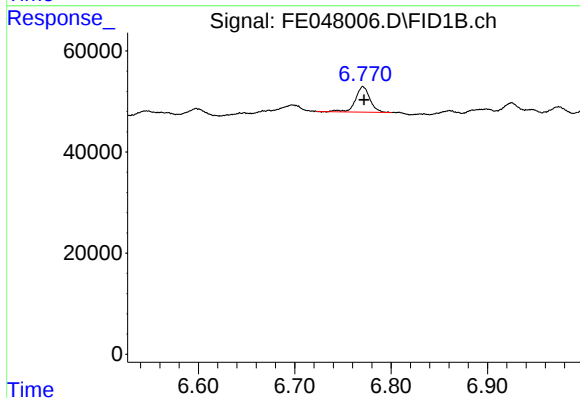




#3 A~Naphthalene (C11.7)

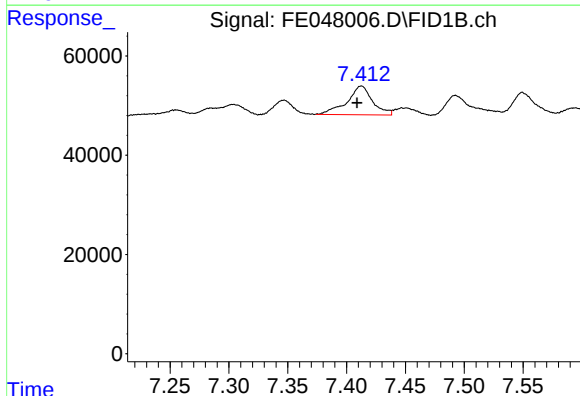
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 52008
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



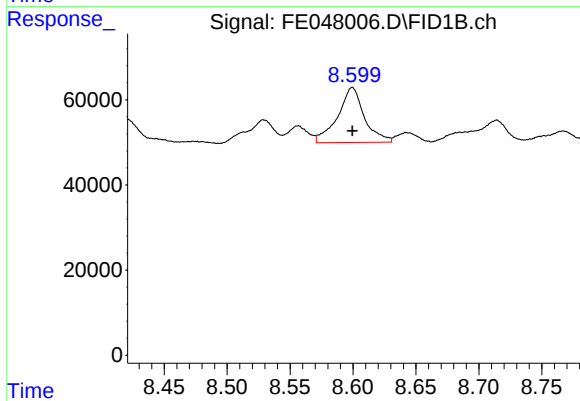
#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 52498
Conc: 0.39 ug/ml



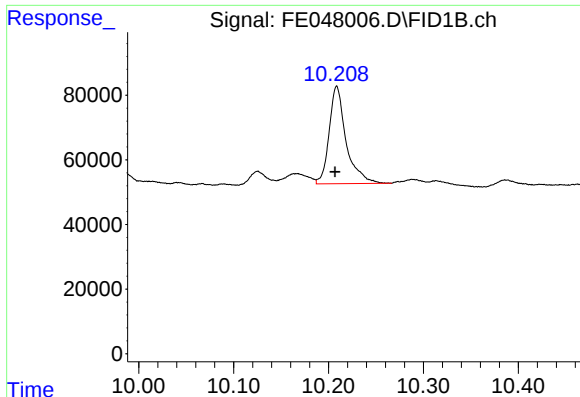
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.413 min
Delta R.T.: 0.004 min
Response: 87720
Conc: 0.66 ug/ml



#6 n-Tetradecane (C14)

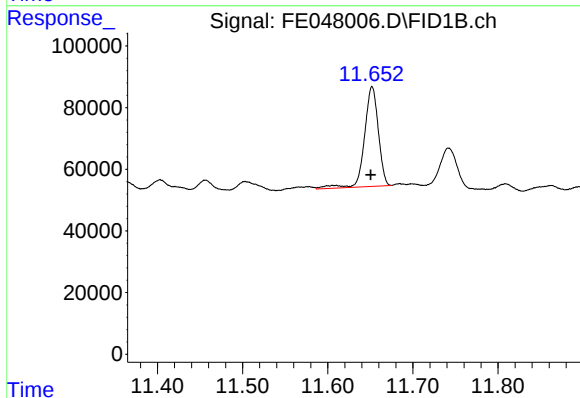
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 191163
Conc: 1.44 ug/ml



#7 n-Hexadecane (C16)

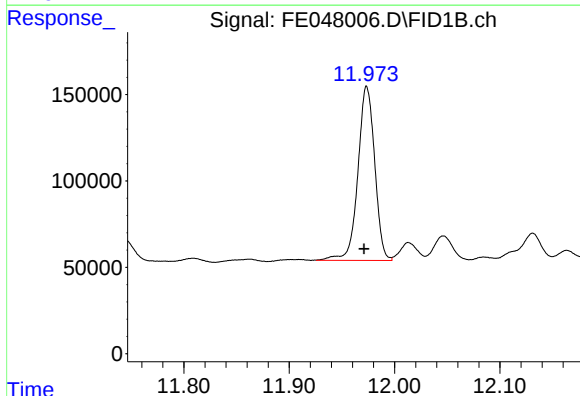
R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 374859
Conc: 2.73 ug/ml

Instrument :
FID_E
ClientSampleId :



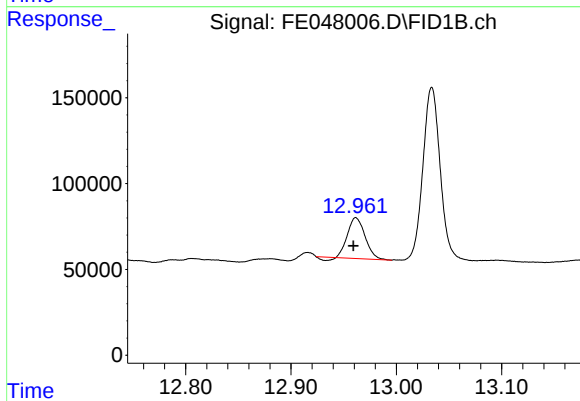
#8 n-Octadecane (C18)

R.T.: 11.652 min
Delta R.T.: 0.002 min
Response: 366342
Conc: 2.63 ug/ml



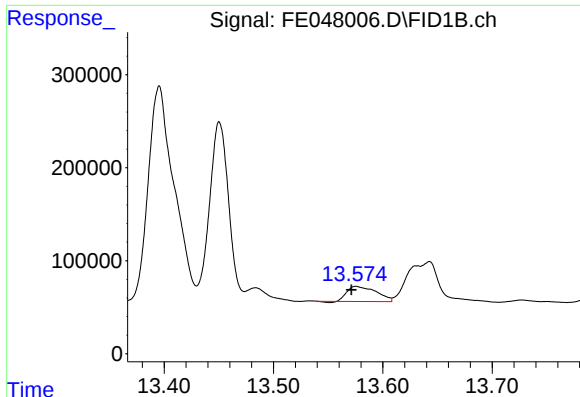
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 1119003
Conc: 7.76 ug/ml



#10 n-Eicosane (C20)

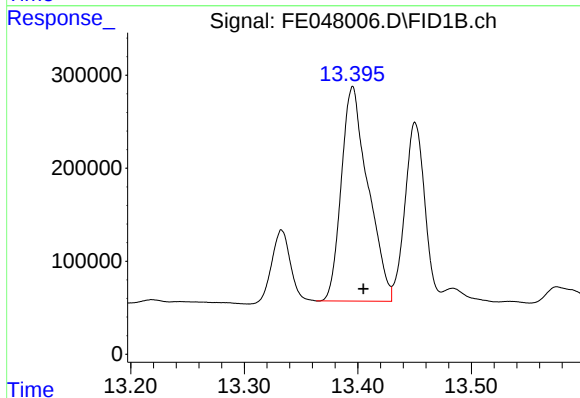
R.T.: 12.962 min
Delta R.T.: 0.002 min
Response: 265501
Conc: 1.97 ug/ml



#11 n-Heneicosane (C21)

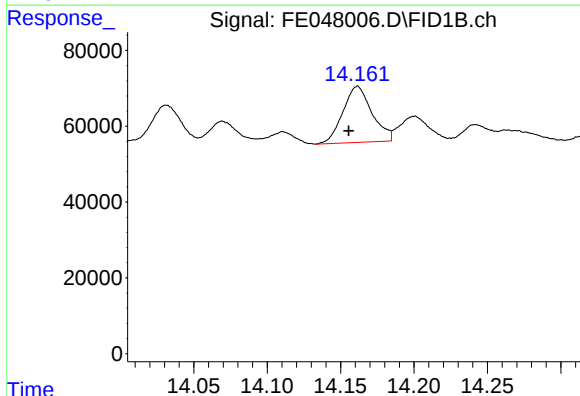
R.T.: 13.575 min
Delta R.T.: 0.004 min
Response: 300569
Conc: 2.27 ug/ml

Instrument :
FID_E
ClientSampleId :



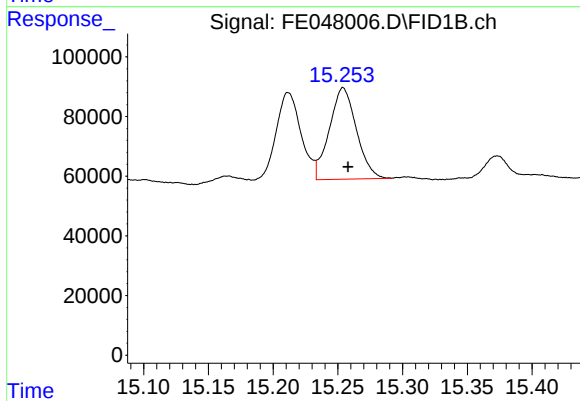
#12 1-chlorooctadecane (SURR)

R.T.: 13.396 min
Delta R.T.: -0.009 min
Response: 3766585
Conc: 33.71 ug/ml



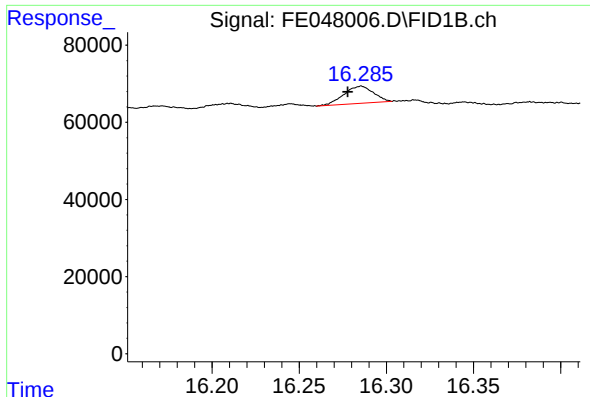
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: 0.006 min
Response: 204343
Conc: 1.54 ug/ml



#14 n-Tetracosane (C24)

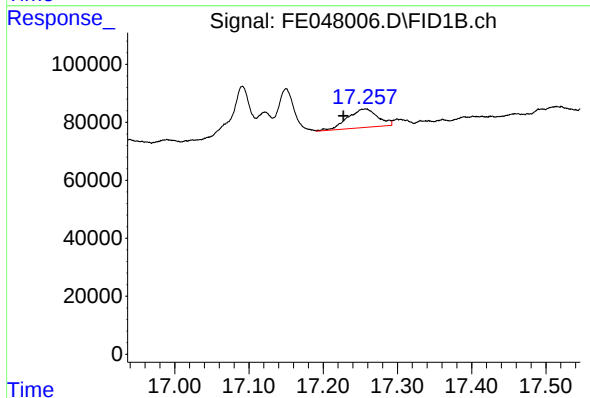
R.T.: 15.254 min
Delta R.T.: -0.004 min
Response: 447076
Conc: 3.36 ug/ml



#15 n-Hexacosane (C26)

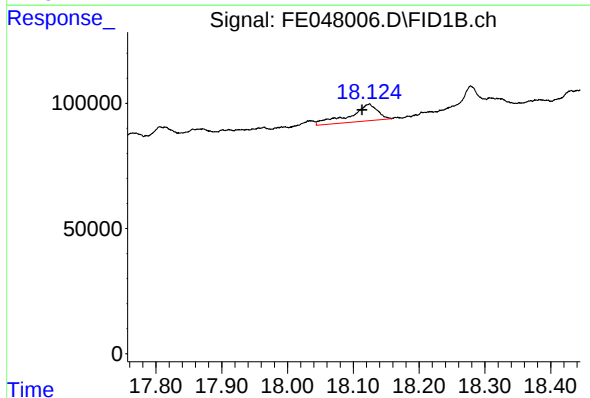
R.T.: 16.286 min
Delta R.T.: 0.008 min
Response: 52340
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



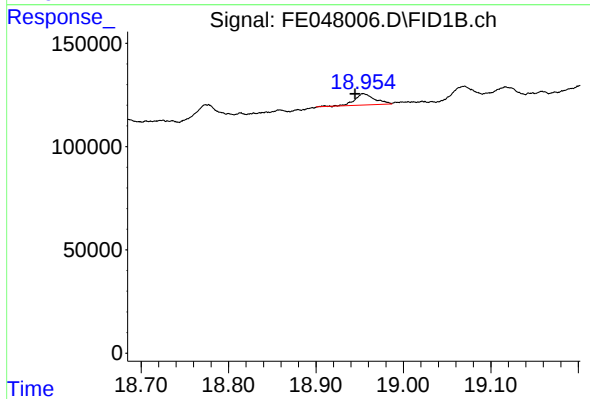
#16 n-Octacosane (C28)

R.T.: 17.257 min
Delta R.T.: 0.030 min
Response: 181041
Conc: 1.36 ug/ml



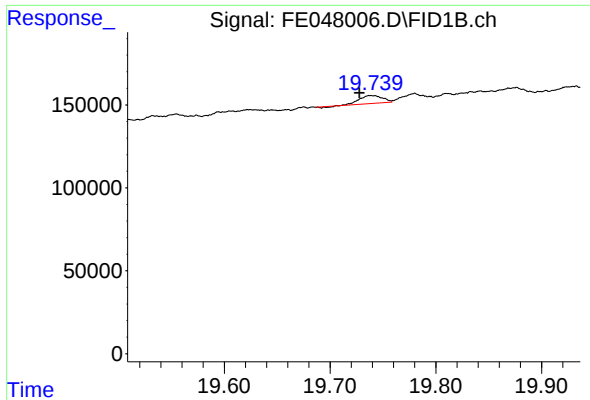
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.011 min
Response: 194750
Conc: 1.41 ug/ml



#18 n-Dotriacontane (C32)

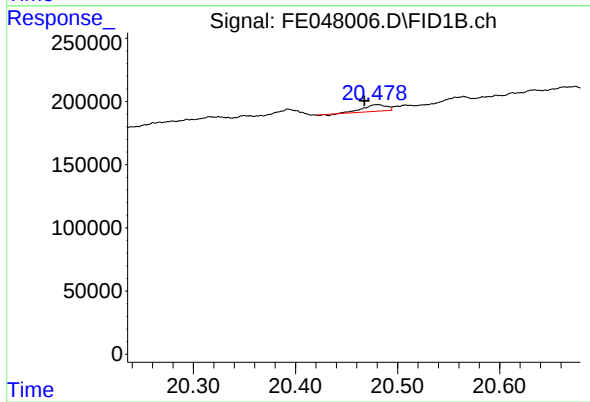
R.T.: 18.954 min
Delta R.T.: 0.009 min
Response: 86443
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.011 min
Response: 71698
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.013 min
Response: 81798
Conc: 0.60 ug/ml