

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
 Data File : FF009402.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2021 20:35
 Operator : AJ\MA
 Sample : M5065-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 04:23:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:37:50 2021
 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)	10.747	6150828	45.756 ug/ml
Spiked Amount 50.000		Recovery =	91.51%
12) S 1-chlorooctadecane (S...	12.182	5489961	51.374 ug/ml
Spiked Amount 50.000		Recovery =	102.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.196	211527	1.681 ug/ml
5) T A~2-methylnaphthalene...	6.240	125601	1.002 ug/ml
6) T n-Tetradecane (C14)	7.401	45230	0.383 ug/ml
7) T n-Hexadecane (C16)	9.005	144614	1.204 ug/ml
8) T n-Octadecane (C18)	10.431	47758	0.378 ug/ml
10) T n-Eicosane (C20)	11.739	287819	2.254 ug/ml
11) T n-Heneicosane (C21)	12.369	758427	5.839 ug/ml
13) T n-Docosane (C22)	12.923	858567	6.626 ug/ml
14) T n-Tetracosane (C24)	14.006	4321636	33.176 ug/ml
15) T n-Hexacosane (C26)	15.047	1820429	14.633 ug/ml
16) T n-Octacosane (C28)	16.012	3253859	28.141 ug/ml
17) T n-Tricontane (C30)	16.871	1268015	11.866 ug/ml
18) T n-Dotriacontane (C32)	17.714	1147264	11.142 ug/ml
19) T n-Tetratriacontane (C34)	18.509	530629	5.176 ug/ml
20) T n-Hexatriacontane (C36)	19.235	9588	0.096 ug/ml
21) T n-Octatriacontane (C38)	19.944	69479	0.717 ug/ml
22) T n-Tetracontane (C40)	20.728	119472	1.468 ug/ml

(f)=RT Delta > 1/2 Window

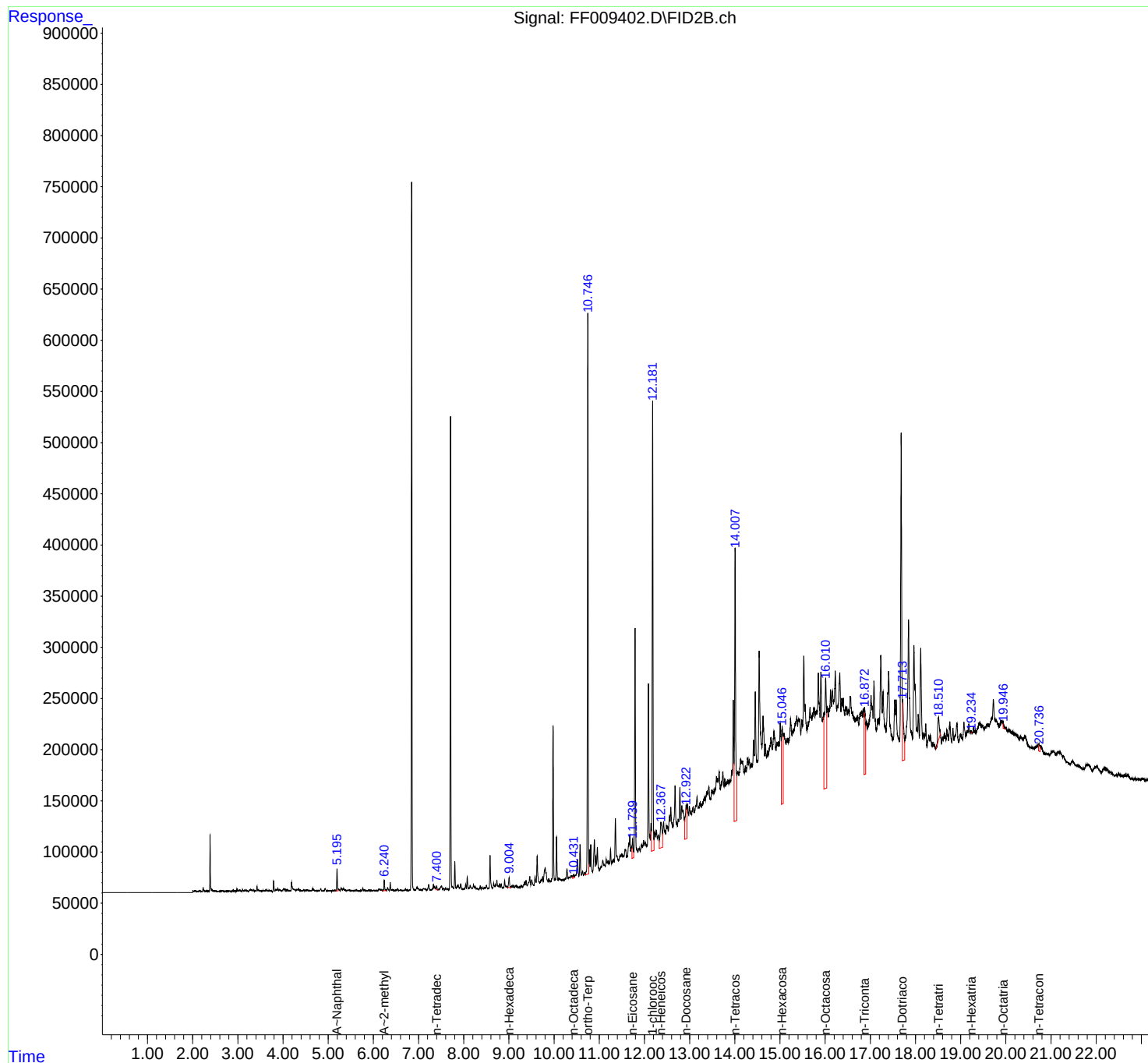
(m)=manual int.

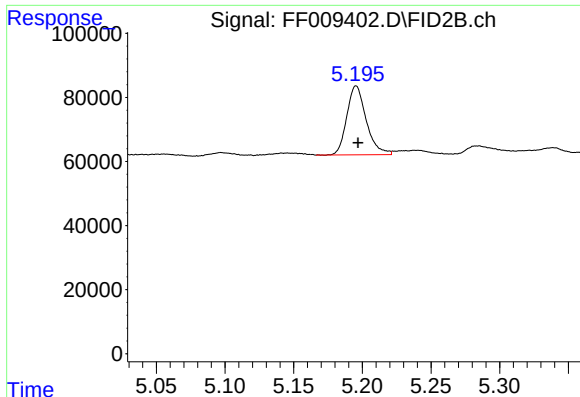
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
Data File : FF009402.D
Signal(s) : FID2B.ch
Acq On : 14 Dec 2021 20:35
Operator : AJ\MA
Sample : M5065-01
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 15 04:23:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 16:37:50 2021
Response via : Initial Calibration
Integrator: ChemStation

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

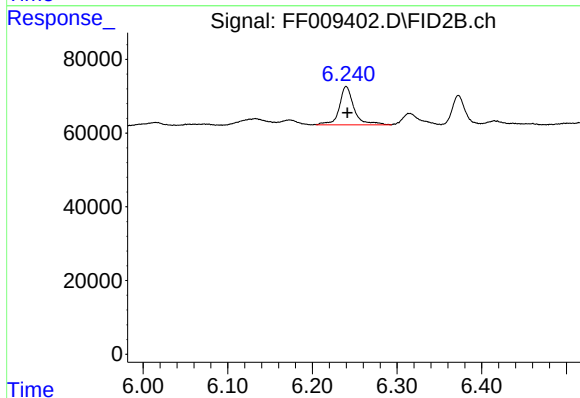




#3 A~Naphthalene (C11.7)

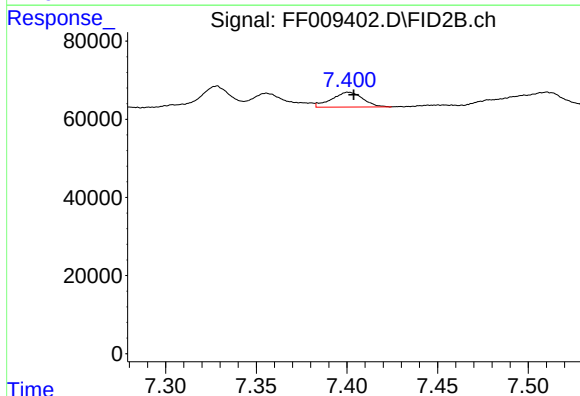
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 211527
Conc: 1.68 ug/ml

Instrument :
FID_F
ClientSampleId :



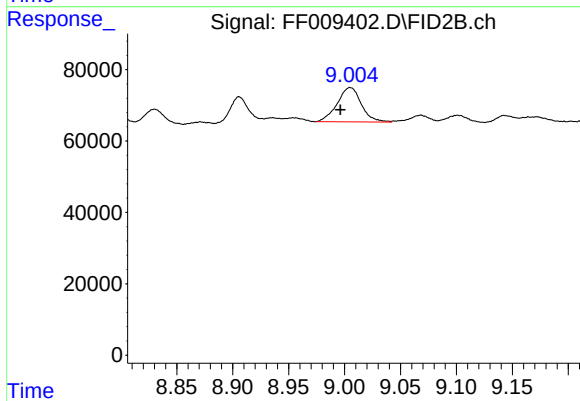
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 125601
Conc: 1.00 ug/ml



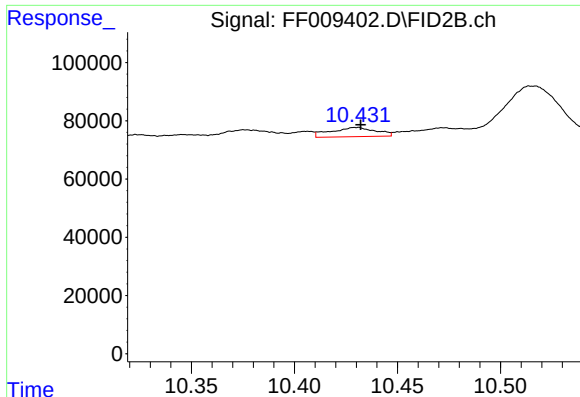
#6 n-Tetradecane (C14)

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 45230
Conc: 0.38 ug/ml



#7 n-Hexadecane (C16)

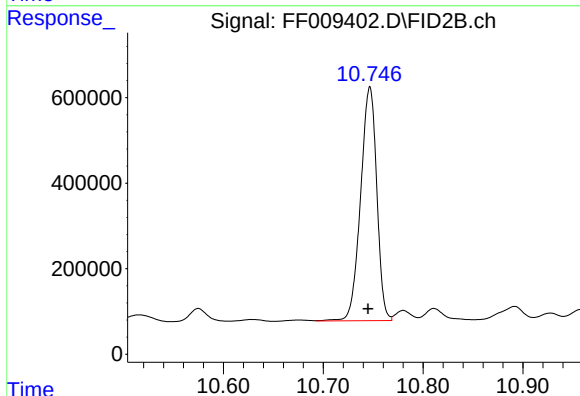
R.T.: 9.005 min
Delta R.T.: 0.008 min
Response: 144614
Conc: 1.20 ug/ml



#8 n-Octadecane (C18)

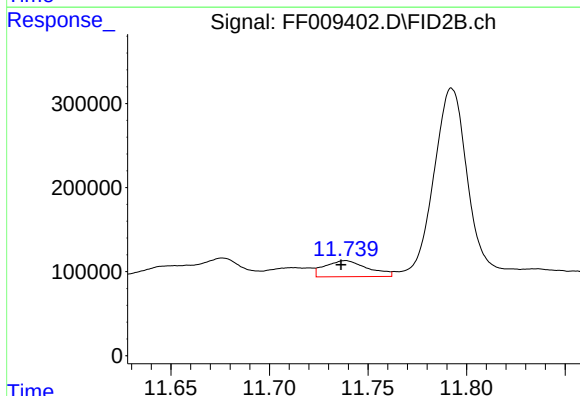
R.T.: 10.431 min
Delta R.T.: -0.001 min
Response: 47758
Conc: 0.38 ug/ml

Instrument :
FID_F
ClientSampleId :



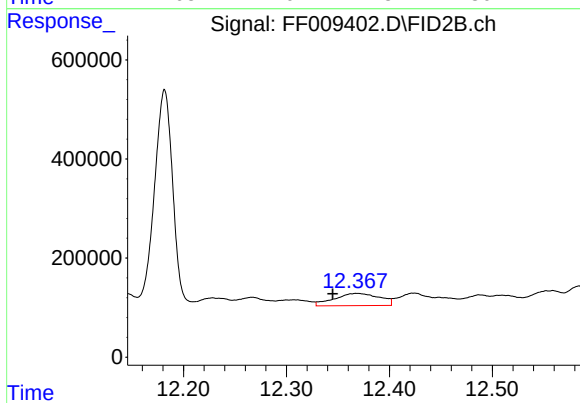
#9 ortho-Terphenyl (SURR)

R.T.: 10.747 min
Delta R.T.: 0.002 min
Response: 6150828
Conc: 45.76 ug/ml



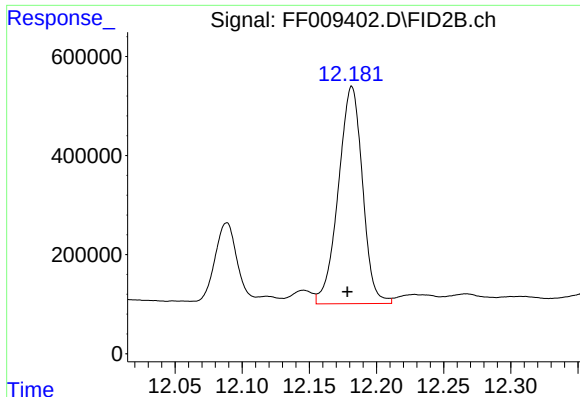
#10 n-Eicosane (C20)

R.T.: 11.739 min
Delta R.T.: 0.002 min
Response: 287819
Conc: 2.25 ug/ml



#11 n-Heneicosane (C21)

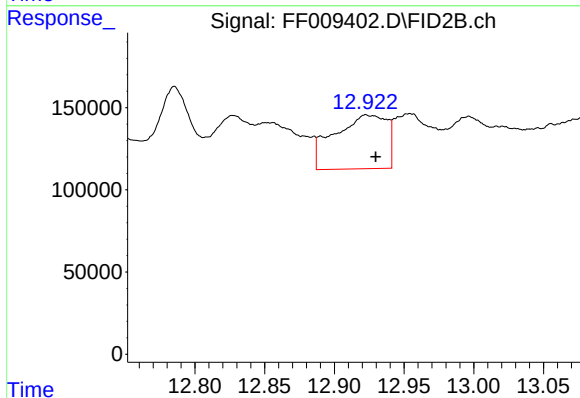
R.T.: 12.369 min
Delta R.T.: 0.024 min
Response: 758427
Conc: 5.84 ug/ml



#12 1-chlorooctadecane (SURR)

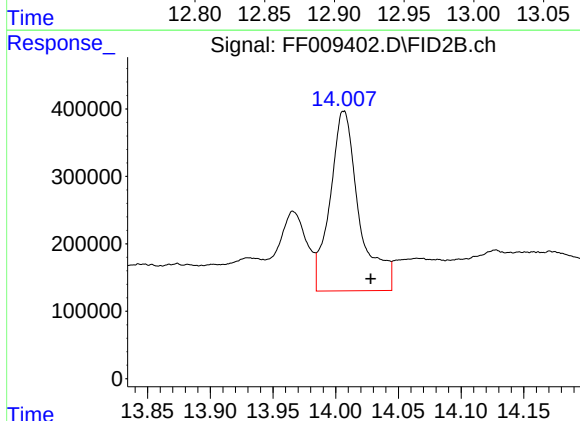
R.T.: 12.182 min
Delta R.T.: 0.003 min
Response: 5489961
Conc: 51.37 ug/ml

Instrument :
FID_F
ClientSampleId :



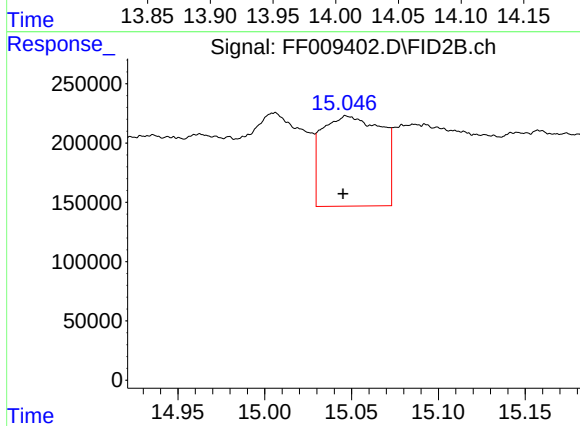
#13 n-Docosane (C22)

R.T.: 12.923 min
Delta R.T.: -0.007 min
Response: 858567
Conc: 6.63 ug/ml



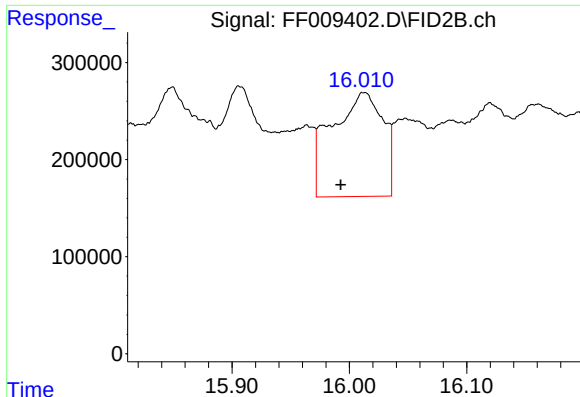
#14 n-Tetracosane (C24)

R.T.: 14.006 min
Delta R.T.: -0.022 min
Response: 4321636
Conc: 33.18 ug/ml



#15 n-Hexacosane (C26)

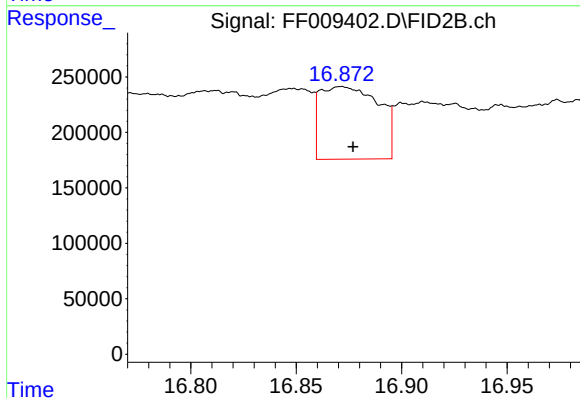
R.T.: 15.047 min
Delta R.T.: 0.002 min
Response: 1820429
Conc: 14.63 ug/ml



#16 n-Octacosane (C28)

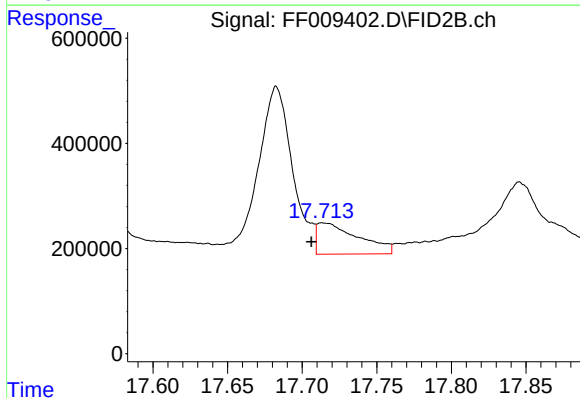
R.T.: 16.012 min
Delta R.T.: 0.020 min
Response: 3253859
Conc: 28.14 ug/ml

Instrument :
FID_F
ClientSampleId :



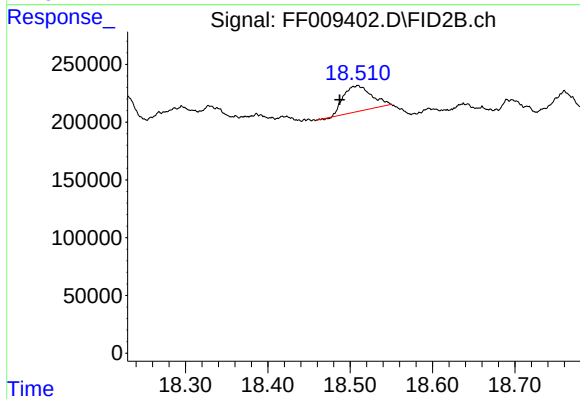
#17 n-Tricontane (C30)

R.T.: 16.871 min
Delta R.T.: -0.006 min
Response: 1268015
Conc: 11.87 ug/ml



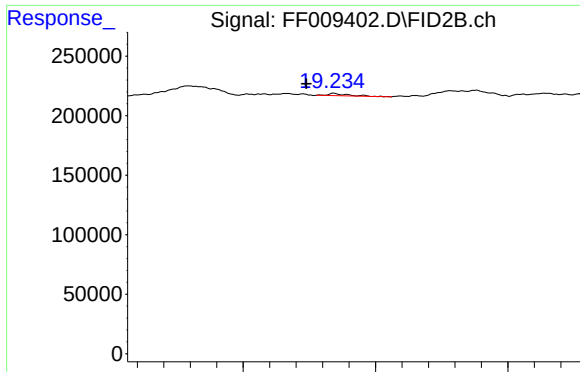
#18 n-Dotriacontane (C32)

R.T.: 17.714 min
Delta R.T.: 0.008 min
Response: 1147264
Conc: 11.14 ug/ml



#19 n-Tetratriacontane (C34)

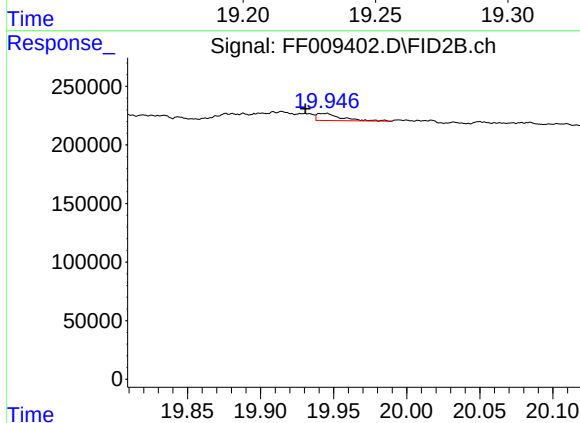
R.T.: 18.509 min
Delta R.T.: 0.022 min
Response: 530629
Conc: 5.18 ug/ml



#20 n-Hexatriacontane (C36)

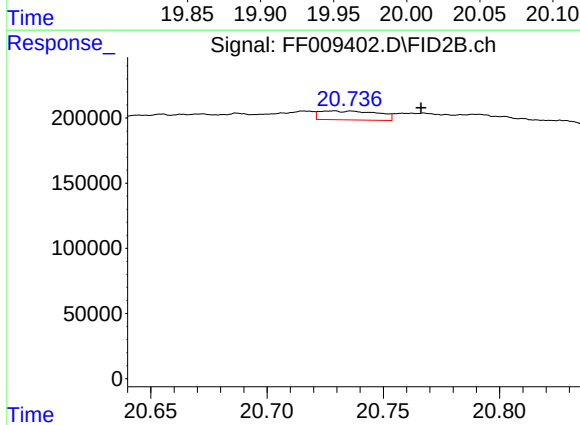
R.T.: 19.235 min
Delta R.T.: 0.011 min
Response: 9588
Conc: 0.10 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.944 min
Delta R.T.: 0.014 min
Response: 69479
Conc: 0.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.728 min
Delta R.T.: -0.038 min
Response: 119472
Conc: 1.47 ug/ml