

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060424AL\
 Data File : FE048553.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2024 22:42
 Operator : YP\AJ
 Sample : P2705-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:55:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.948	3332703	23.209 ug/ml
Spiked Amount 50.000		Recovery =	46.42%
12) S 1-chlorooctadecane (S...	13.384	4503942	41.343 ug/ml
Spiked Amount 50.000		Recovery =	82.69%
Target Compounds			
2) T n-Decane (C10)	4.620	35461	0.235 ug/ml
3) T A~Naphthalene (C11.7)	6.288	510450	3.428 ug/ml
4) T n-Dodecane (C12)	6.744	42525	0.287 ug/ml
5) T A~2-methylnaphthalene...	7.383	444553	3.206 ug/ml
6) T n-Tetradecane (C14)	8.559	120044	0.846 ug/ml
7) T n-Hexadecane (C16)	10.196	675693	4.793 ug/ml
8) T n-Octadecane (C18)	11.623	135013	0.972 ug/ml
10) T n-Eicosane (C20)	12.954	484359	3.660 ug/ml
11) T n-Heneicosane (C21)	13.567	1008312	7.784 ug/ml
13) T n-Docosane (C22)	14.132	637284	4.945 ug/ml
14) T n-Tetracosane (C24)	15.231	7539221	58.196 ug/ml
15) T n-Hexacosane (C26)	16.254	357803	2.761 ug/ml
16) T n-Octacosane (C28)	17.223	2671779	20.671 ug/ml
17) T n-Tricontane (C30)	18.104	369001	2.755 ug/ml
18) T n-Dotriacontane (C32)	18.920	449030	3.308 ug/ml
19) T n-Tetratriacontane (C34)	19.696	87415	0.639 ug/ml

(f)=RT Delta > 1/2 Window

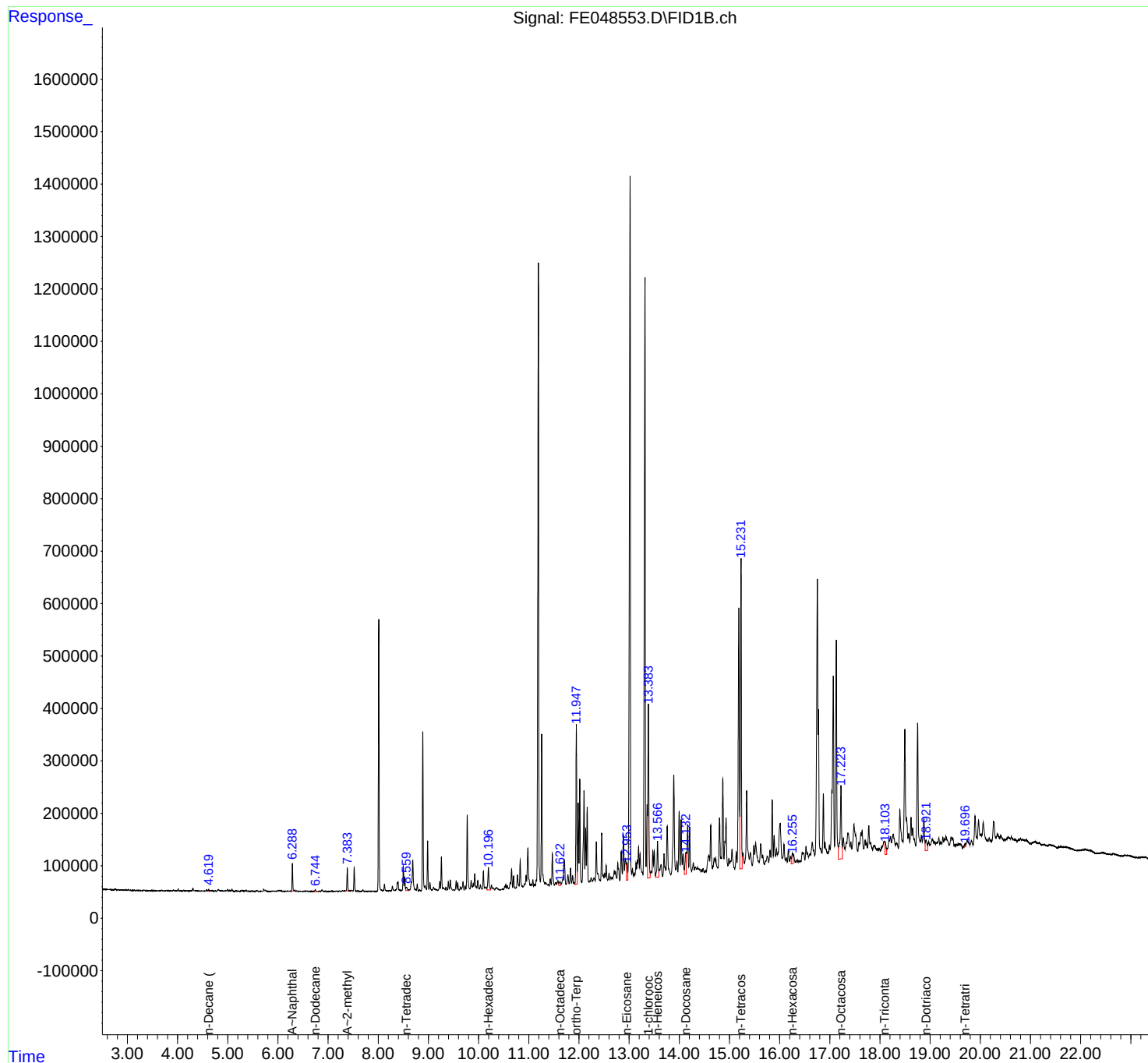
(m)=manual int.

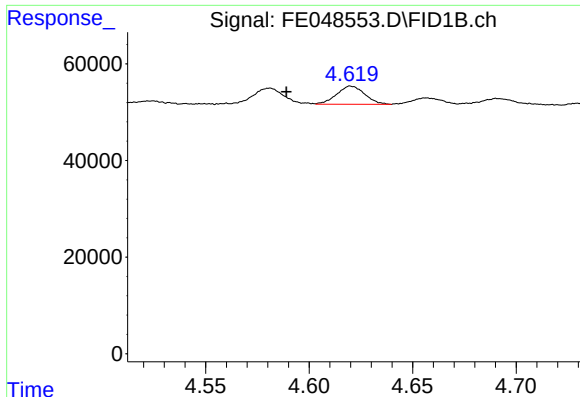
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060424AL\
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Operator : YP\AJ
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Misc :
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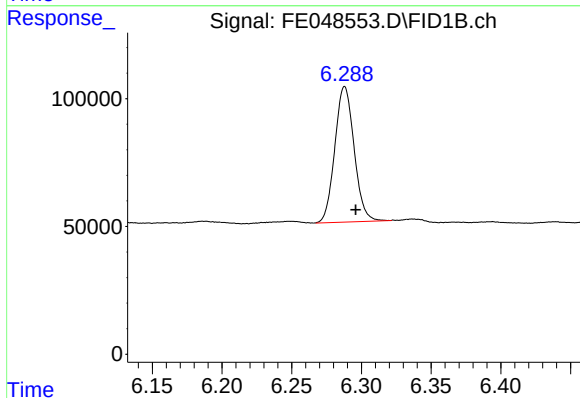




#2 n-Decane (C10)

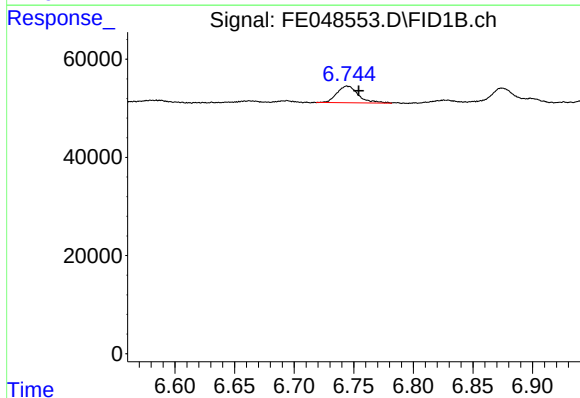
R.T.: 4.620 min
Delta R.T.: 0.031 min
Response: 35461
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



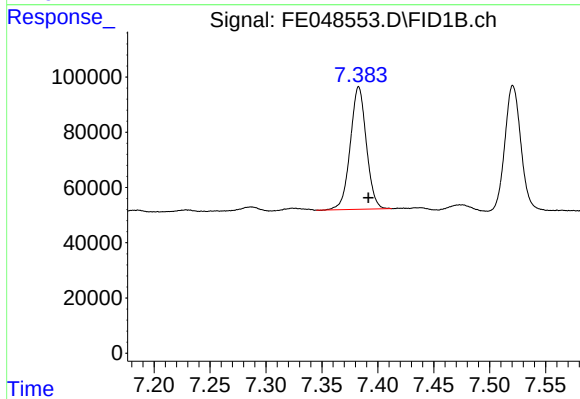
#3 A~Naphthalene (C11.7)

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 510450
Conc: 3.43 ug/ml



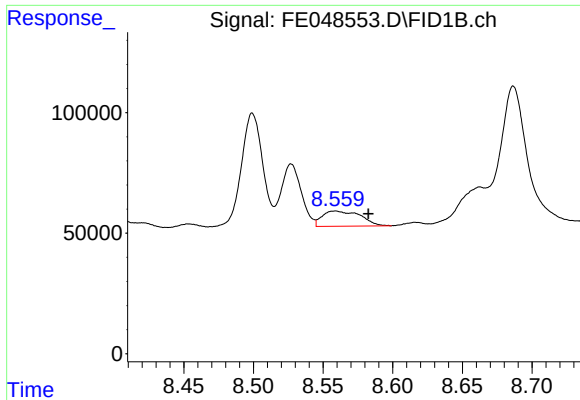
#4 n-Dodecane (C12)

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 42525
Conc: 0.29 ug/ml



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

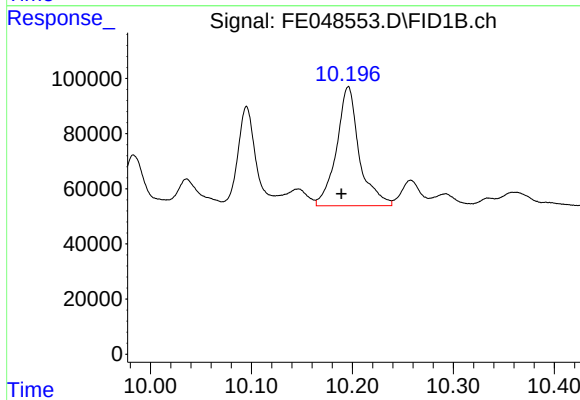
R.T.: 7.383 min
Delta R.T.: -0.009 min
Response: 444553
Conc: 3.21 ug/ml



#6 n-Tetradecane (C14)

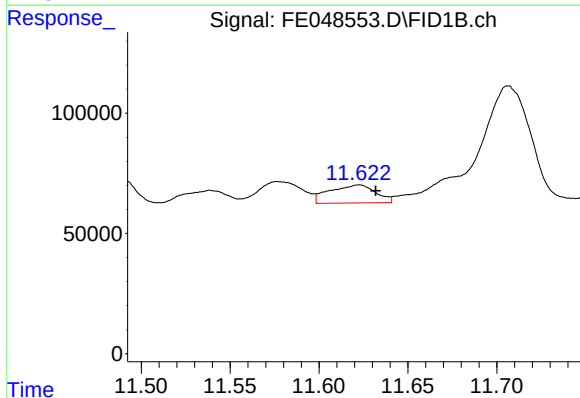
R.T.: 8.559 min
Delta R.T.: -0.023 min
Response: 120044
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



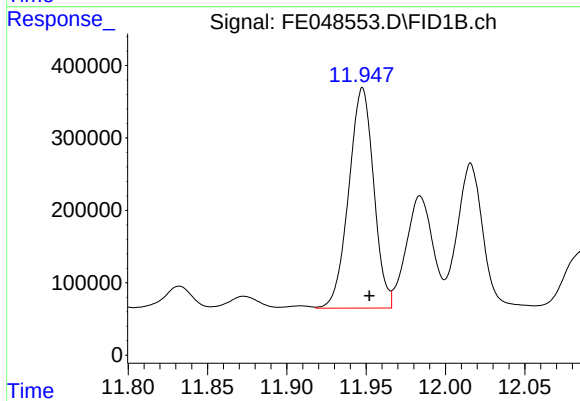
#7 n-Hexadecane (C16)

R.T.: 10.196 min
Delta R.T.: 0.007 min
Response: 675693
Conc: 4.79 ug/ml



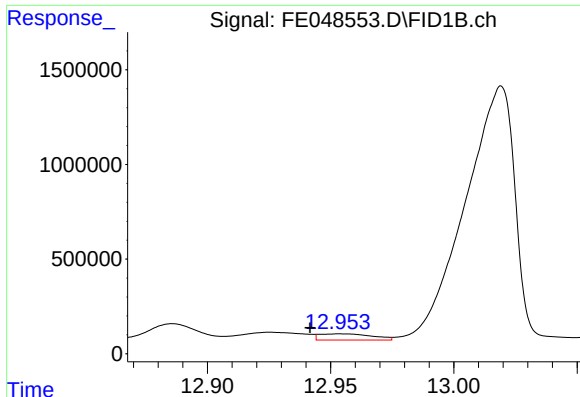
#8 n-Octadecane (C18)

R.T.: 11.623 min
Delta R.T.: -0.009 min
Response: 135013
Conc: 0.97 ug/ml



#9 ortho-Terphenyl (SURR)

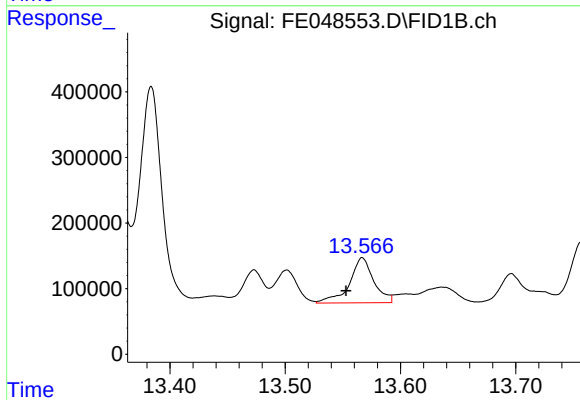
R.T.: 11.948 min
Delta R.T.: -0.004 min
Response: 3332703
Conc: 23.21 ug/ml



#10 n-Eicosane (C20)

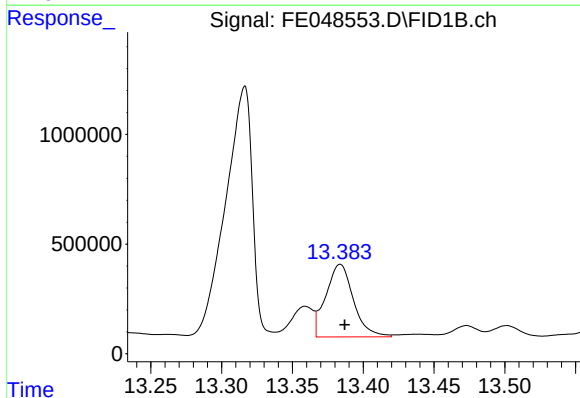
R.T.: 12.954 min
Delta R.T.: 0.012 min
Response: 484359
Conc: 3.66 ug/ml

Instrument :
FID_E
ClientSampleId :



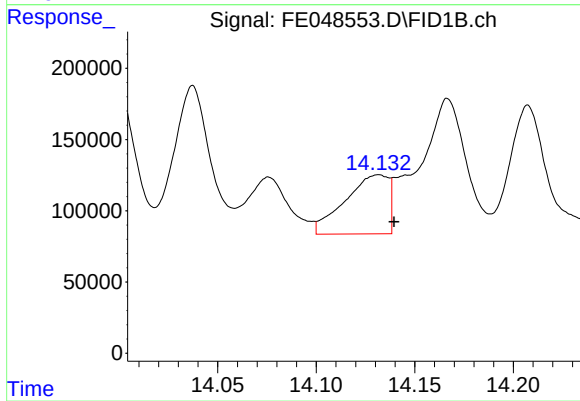
#11 n-Heneicosane (C21)

R.T.: 13.567 min
Delta R.T.: 0.014 min
Response: 1008312
Conc: 7.78 ug/ml



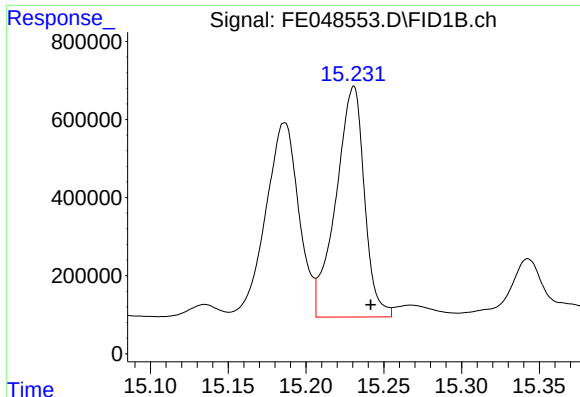
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: -0.003 min
Response: 4503942
Conc: 41.34 ug/ml



#13 n-Docosane (C22)

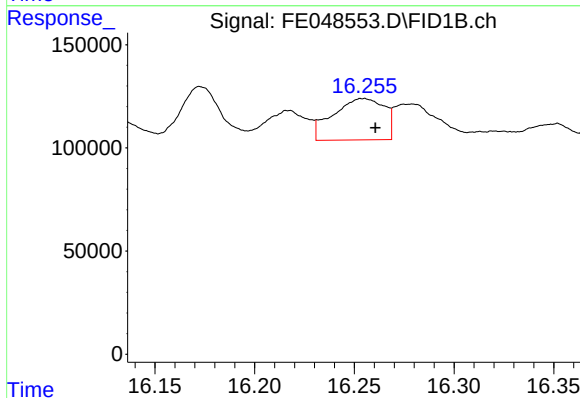
R.T.: 14.132 min
Delta R.T.: -0.008 min
Response: 637284
Conc: 4.95 ug/ml



#14 n-Tetracosane (C24)

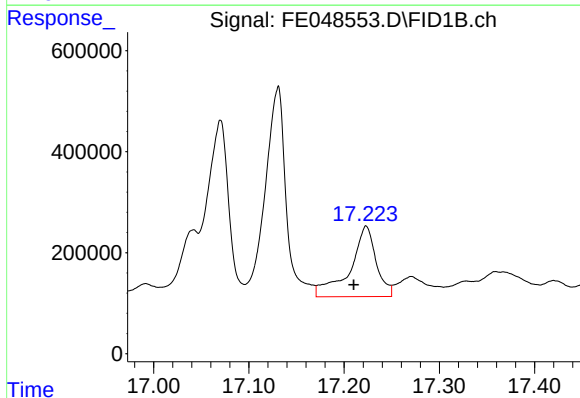
R.T.: 15.231 min
Delta R.T.: -0.011 min
Response: 7539221
Conc: 58.20 ug/ml

Instrument :
FID_E
ClientSampleId :



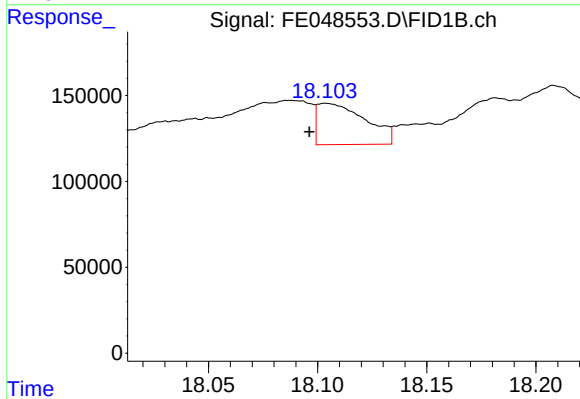
#15 n-Hexacosane (C26)

R.T.: 16.254 min
Delta R.T.: -0.006 min
Response: 357803
Conc: 2.76 ug/ml



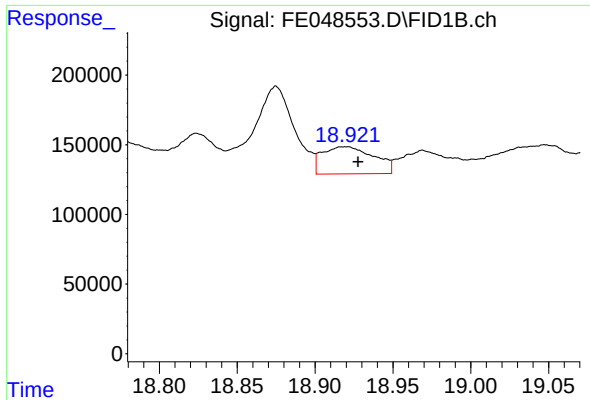
#16 n-Octacosane (C28)

R.T.: 17.223 min
Delta R.T.: 0.013 min
Response: 2671779
Conc: 20.67 ug/ml



#17 n-Tricontane (C30)

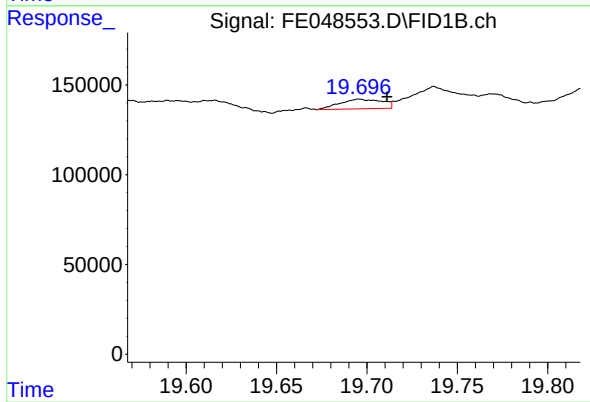
R.T.: 18.104 min
Delta R.T.: 0.008 min
Response: 369001
Conc: 2.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.008 min
Response: 449030
Conc: 3.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: -0.015 min
Response: 87415
Conc: 0.64 ug/ml