

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091125AL\
 Data File : FE055783.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2025 22:15
 Operator : YP\AJ
 Sample : Q3077-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LAW-25-0139

Integration File: autoint1.e
 Quant Time: Sep 12 01:24:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 2025
 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)	12.032	21788530	132.627 ug/ml
Spiked Amount 50.000		Recovery =	265.25%
12) S 1-chlorooctadecane (S...	13.516	3170035	25.351 ug/ml
Spiked Amount 50.000		Recovery =	50.70%
Target Compounds			
2) T n-Decane (C10)	4.670	65345	0.510 ug/ml
3) T A~Naphthalene (C11.7)	6.415	17682285	121.705 ug/ml
4) T n-Dodecane (C12)	6.816	5331681	40.946 ug/ml
5) T A~2-methylnaphthalene...	7.510	67748916	481.683 ug/ml
6) T n-Tetradecane (C14)	8.670	4147241	31.492 ug/ml
8) T n-Octadecane (C18)	11.712	7373535	50.552 ug/ml
10) T n-Eicosane (C20)	13.047	8163690	56.713 ug/ml
11) T n-Heneicosane (C21)	13.660	42014891	294.130 ug/ml
13) T n-Docosane (C22)	14.252	12317726	86.051 ug/ml
14) T n-Tetracosane (C24)	15.396	10089350	69.727 ug/ml
15) T n-Hexacosane (C26)	16.391	775178	5.426 ug/ml
16) T n-Octacosane (C28)	17.362	596487	4.194 ug/ml
17) T n-Tricontane (C30)	18.243	565125	3.823 ug/ml
18) T n-Dotriacontane (C32)	19.080	620861	4.230 ug/ml
19) T n-Tetratriacontane (C34)	19.862	497568	3.522 ug/ml
20) T n-Hexatriacontane (C36)	20.592	298386	2.261 ug/ml

(f)=RT Delta > 1/2 Window

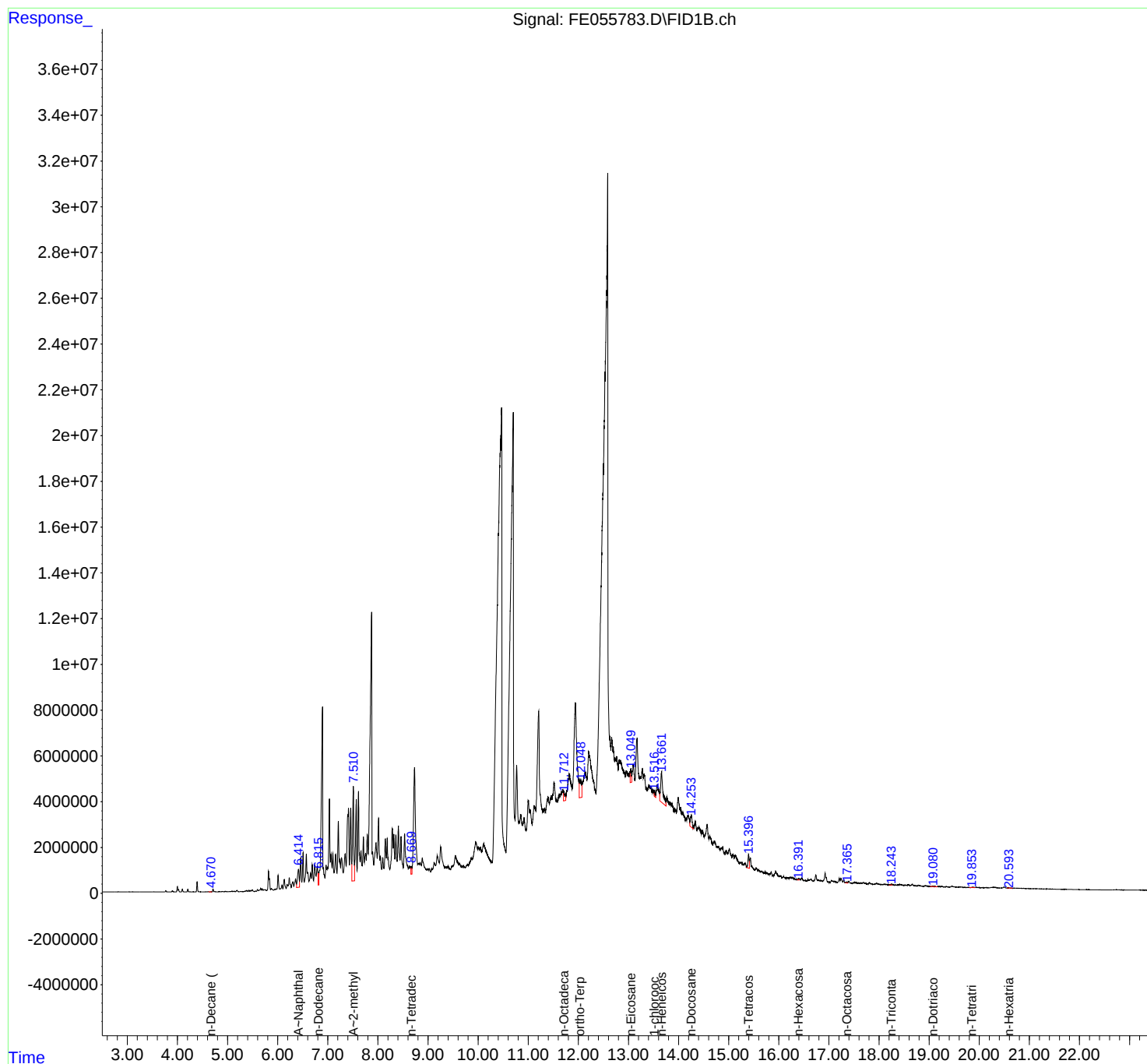
(m)=manual int.

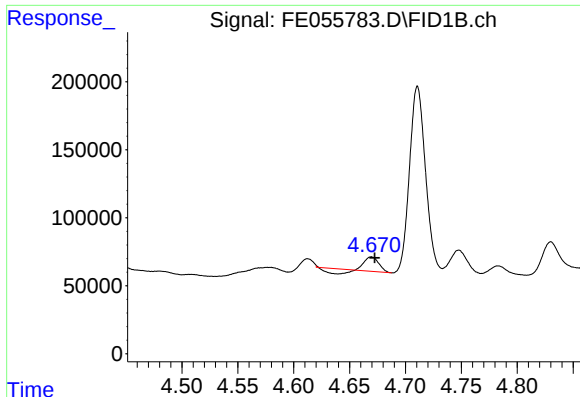
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091125AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

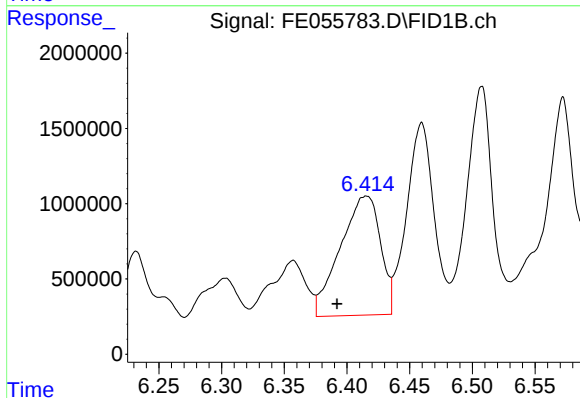




#2 n-Decane (C10)

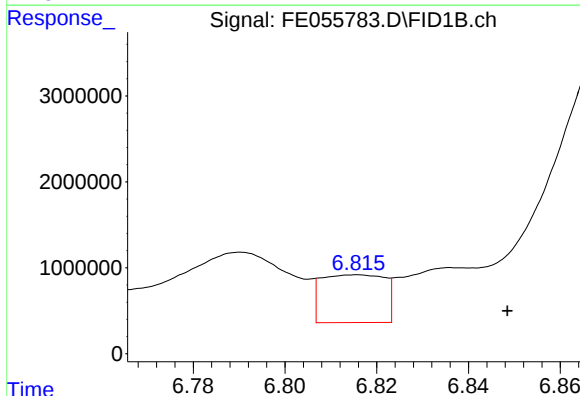
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 65345
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0139



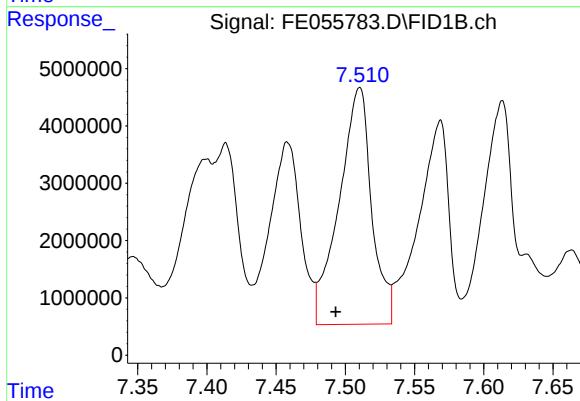
#3 A~Naphthalene (C11.7)

R.T.: 6.415 min
Delta R.T.: 0.023 min
Response: 17682285
Conc: 121.70 ug/ml



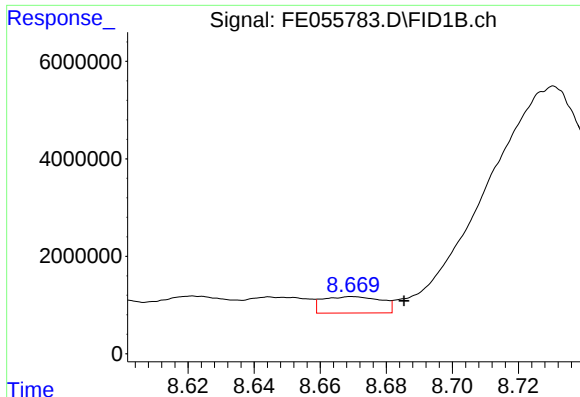
#4 n-Dodecane (C12)

R.T.: 6.816 min
Delta R.T.: -0.033 min
Response: 5331681
Conc: 40.95 ug/ml



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

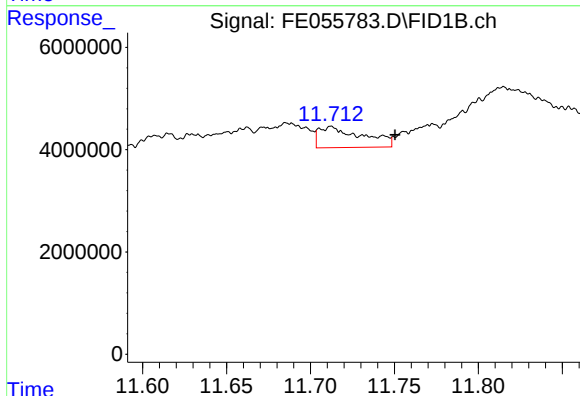
R.T.: 7.510 min
Delta R.T.: 0.017 min
Response: 67748916
Conc: 481.68 ug/ml



#6 n-Tetradecane (C14)

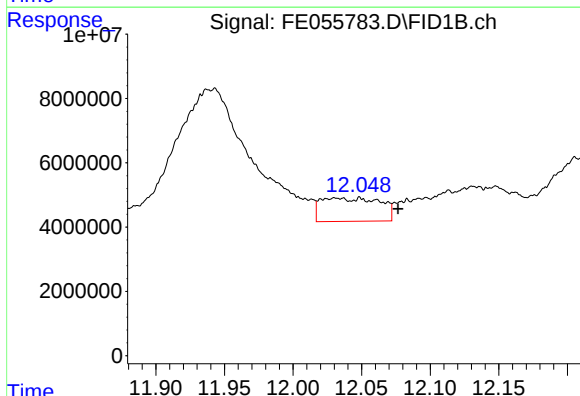
R.T.: 8.670 min
Delta R.T.: -0.016 min
Response: 4147241
Conc: 31.49 ug/ml

Instrument :
FID_E
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LAW-25-0139



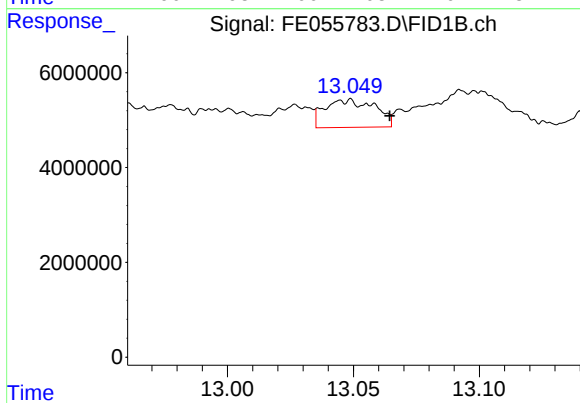
#8 n-Octadecane (C18)

R.T.: 11.712 min
Delta R.T.: -0.038 min
Response: 7373535
Conc: 50.55 ug/ml



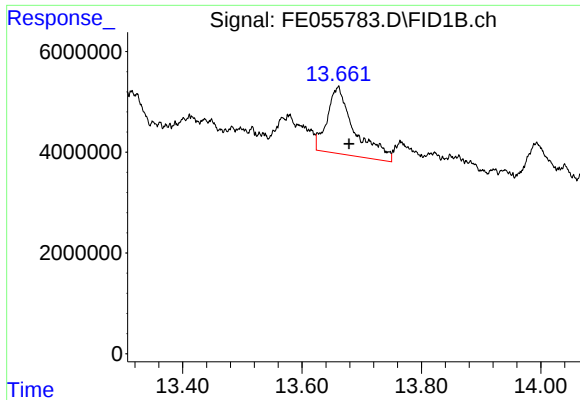
#9 ortho-Terphenyl (SURR)

R.T.: 12.032 min
Delta R.T.: -0.045 min
Response: 21788530
Conc: 132.63 ug/ml



#10 n-Eicosane (C20)

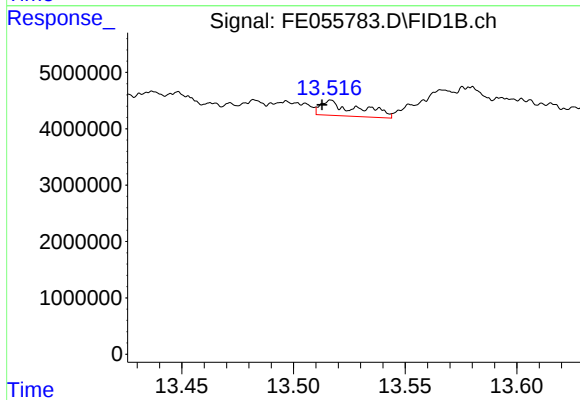
R.T.: 13.047 min
Delta R.T.: -0.018 min
Response: 8163690
Conc: 56.71 ug/ml



#11 n-Heneicosane (C21)

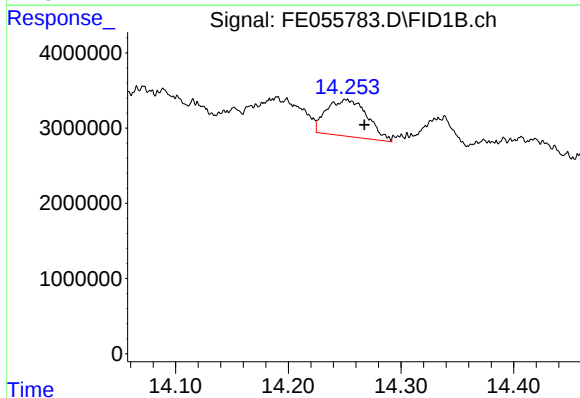
R.T.: 13.660 min
Delta R.T.: -0.019 min
Response: 42014891
Conc: 294.13 ug/ml

Instrument :
FID_E
ClientSampleId :
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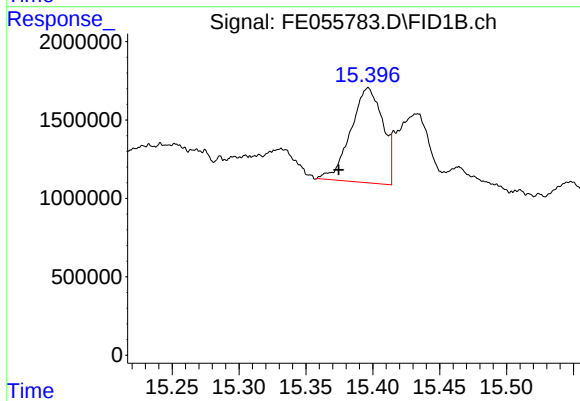
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min
Delta R.T.: 0.003 min
Response: 3170035
Conc: 25.35 ug/ml



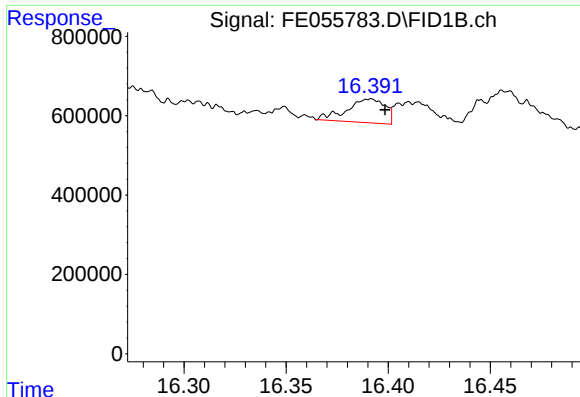
#13 n-Docosane (C22)

R.T.: 14.252 min
Delta R.T.: -0.015 min
Response: 12317726
Conc: 86.05 ug/ml



#14 n-Tetracosane (C24)

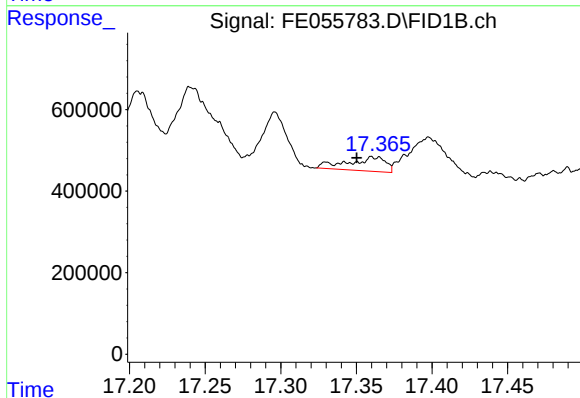
R.T.: 15.396 min
Delta R.T.: 0.022 min
Response: 10089350
Conc: 69.73 ug/ml



#15 n-Hexacosane (C26)

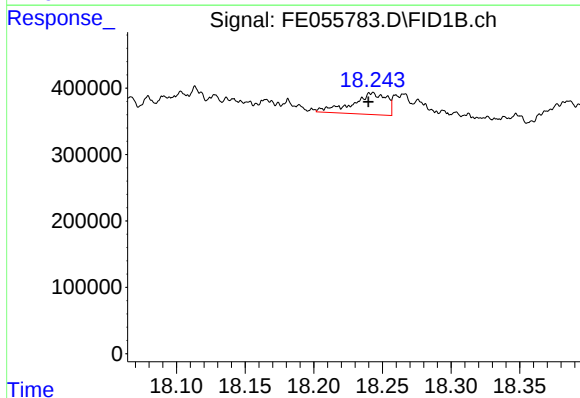
R.T.: 16.391 min
Delta R.T.: -0.007 min
Response: 775178
Conc: 5.43 ug/ml

Instrument :
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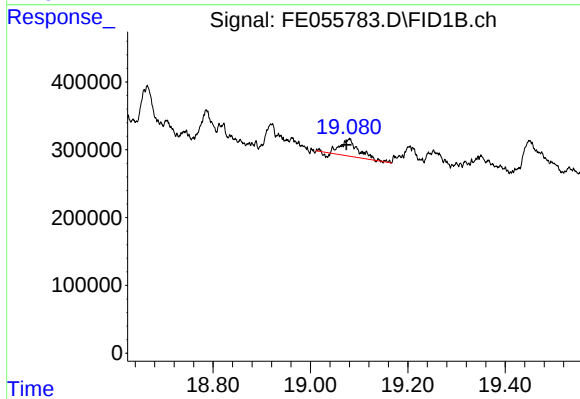
#16 n-Octacosane (C28)

R.T.: 17.362 min
Delta R.T.: 0.012 min
Response: 596487
Conc: 4.19 ug/ml



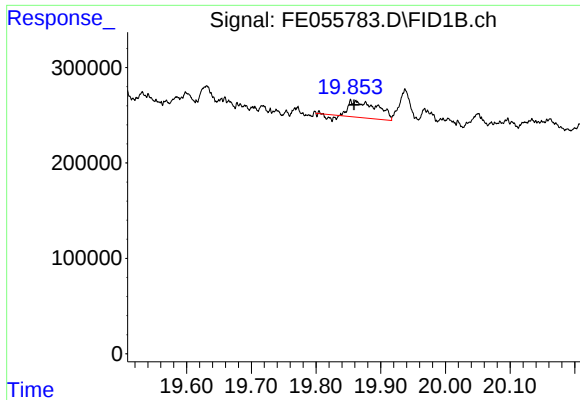
#17 n-Tricontane (C30)

R.T.: 18.243 min
Delta R.T.: 0.003 min
Response: 565125
Conc: 3.82 ug/ml



#18 n-Dotriacontane (C32)

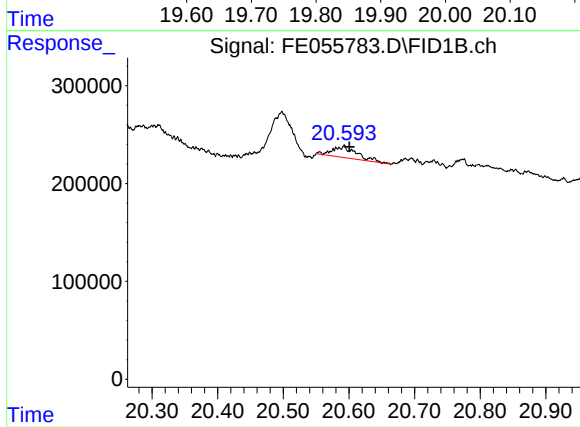
R.T.: 19.080 min
Delta R.T.: 0.006 min
Response: 620861
Conc: 4.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.862 min
Delta R.T.: 0.003 min
Response: 497568
Conc: 3.52 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.592 min
Delta R.T.: -0.008 min
Response: 298386
Conc: 2.26 ug/ml