

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102325AL\
 Data File : FE056470.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2025 18:50
 Operator : YP\AJ
 Sample : Q3406-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 24 03:12:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:31:49 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)	12.029	13034360	63.803 ug/ml
Spiked Amount 50.000		Recovery =	127.61%
12) S 1-chlorooctadecane (S...	13.499	1178086	7.721 ug/ml
Spiked Amount 50.000		Recovery =	15.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.327	154619	0.875 ug/ml
4) T n-Dodecane (C12)	6.871	213824	1.274 ug/ml
5) T A~2-methylnaphthalene...	7.455	540012	3.241 ug/ml
6) T n-Tetradecane (C14)	8.681	3025898	18.214 ug/ml
7) T n-Hexadecane (C16)	10.274	2694973	15.404 ug/ml
8) T n-Octadecane (C18)	11.730	7641795	41.893 ug/ml
10) T n-Eicosane (C20)	13.075	10895500	61.194 ug/ml
11) T n-Heneicosane (C21)	13.674	5345847	30.469 ug/ml
13) T n-Docosane (C22)	14.270	5350469	30.226 ug/ml
14) T n-Tetracosane (C24)	15.345	1121811	6.166 ug/ml
15) T n-Hexacosane (C26)	16.433f	1251761	6.973 ug/ml
16) T n-Octacosane (C28)	17.346	490789	2.759 ug/ml
17) T n-Tricontane (C30)	18.212	315535	1.738 ug/ml
18) T n-Dotriacontane (C32)	19.043	397632	2.255 ug/ml
19) T n-Tetratriacontane (C34)	19.869	100041	0.646 ug/ml
20) T n-Hexatriacontane (C36)	20.625	31555	0.253 ug/ml

(f)=RT Delta > 1/2 Window

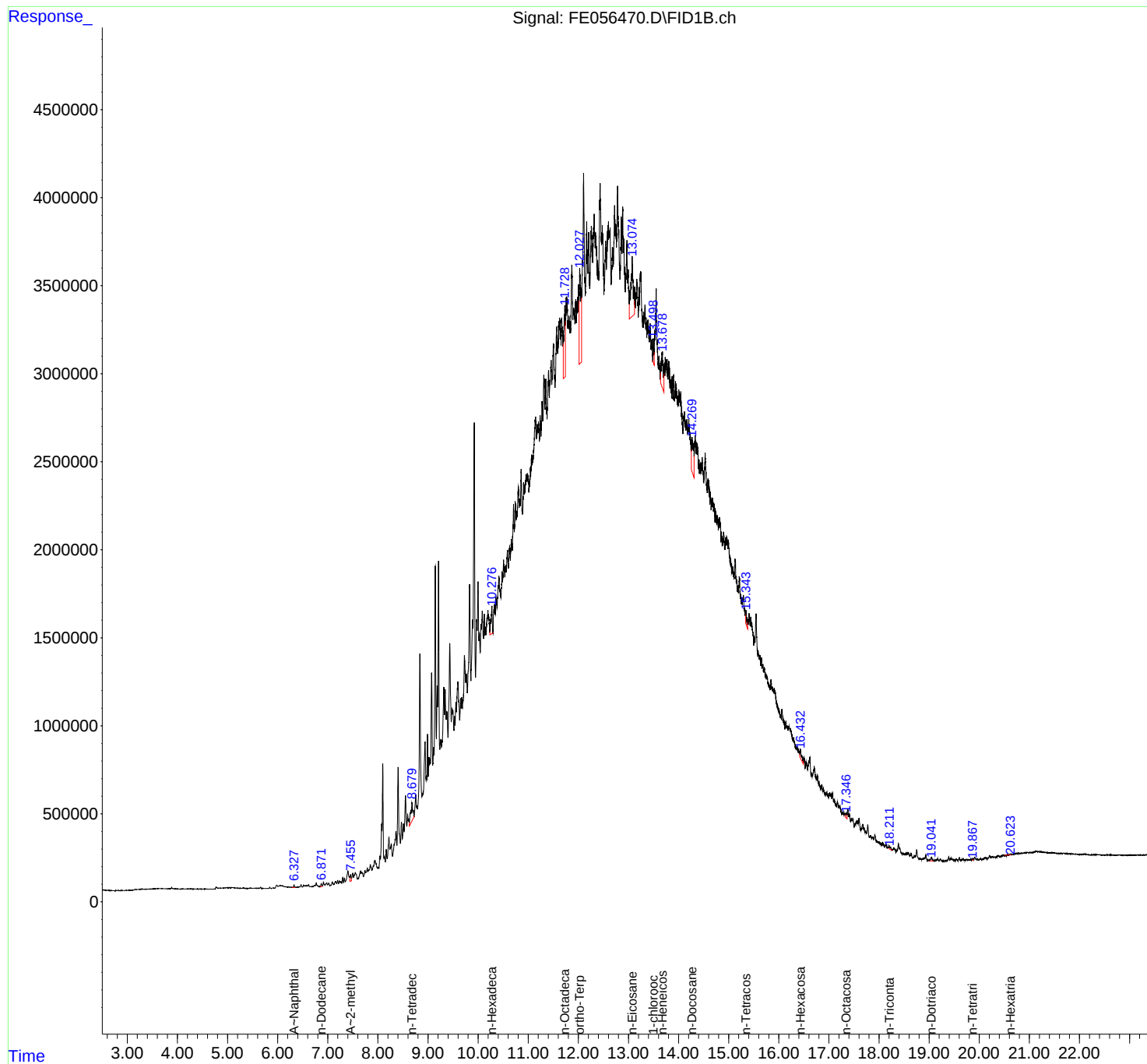
(m)=manual int.

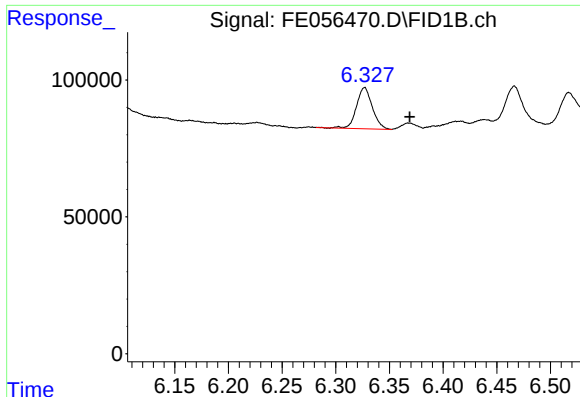
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102325AL\
Data File : FE056470.D
Signal(s) : FID1B.ch
Acq On : 23 Oct 2025 18:50
Operator : YP\AJ
Sample : Q3406-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 24 03:12:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 08:31:49 2025
Response via : Initial Calibration
Integrator: ChemStation

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

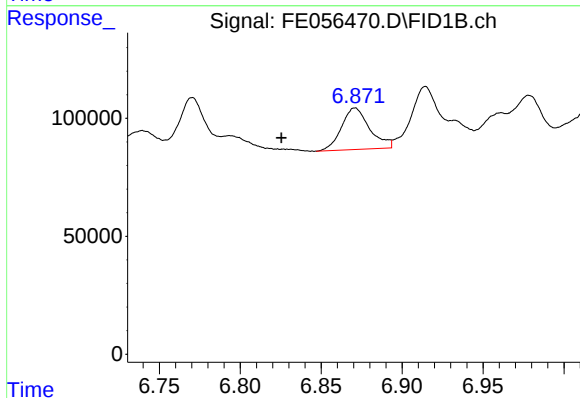




#3 A~Naphthalene (C11.7)

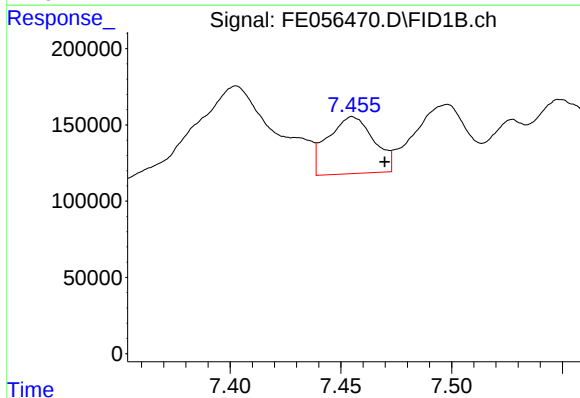
R.T.: 6.327 min
Delta R.T.: -0.042 min
Response: 154619
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



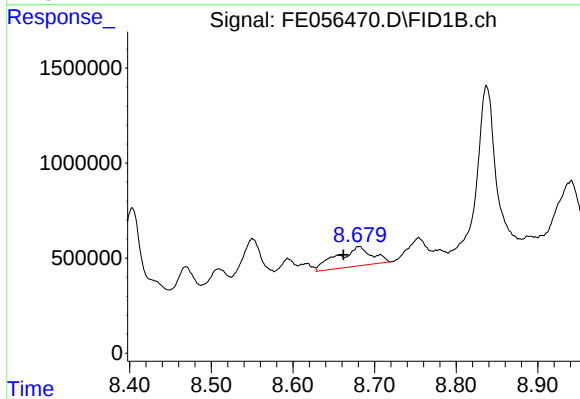
#4 n-Dodecane (C12)

R.T.: 6.871 min
Delta R.T.: 0.045 min
Response: 213824
Conc: 1.27 ug/ml



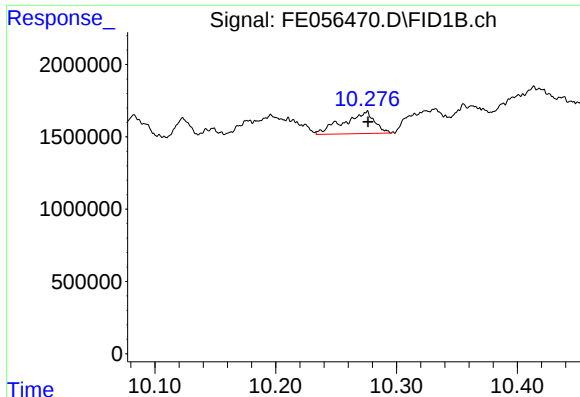
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.455 min
Delta R.T.: -0.015 min
Response: 540012
Conc: 3.24 ug/ml



#6 n-Tetradecane (C14)

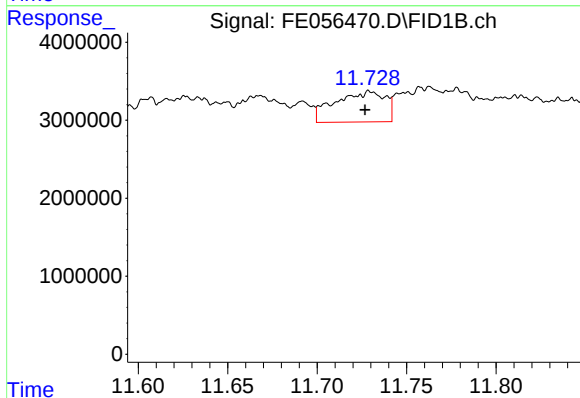
R.T.: 8.681 min
Delta R.T.: 0.019 min
Response: 3025898
Conc: 18.21 ug/ml



#7 n-Hexadecane (C16)

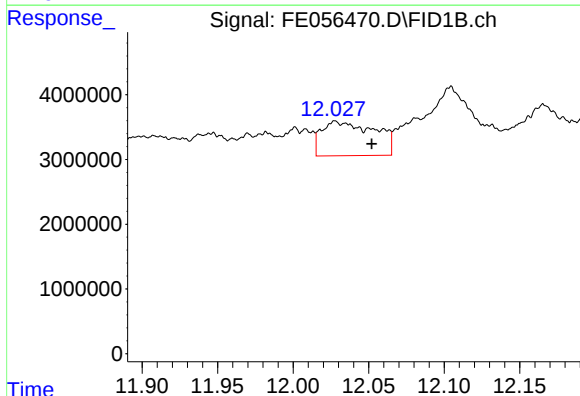
R.T.: 10.274 min
Delta R.T.: -0.002 min
Response: 2694973
Conc: 15.40 ug/ml

Instrument :
FID_C
ClientSampleId :



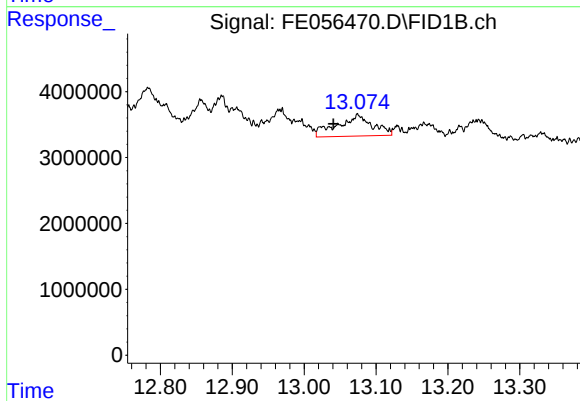
#8 n-Octadecane (C18)

R.T.: 11.730 min
Delta R.T.: 0.003 min
Response: 7641795
Conc: 41.89 ug/ml



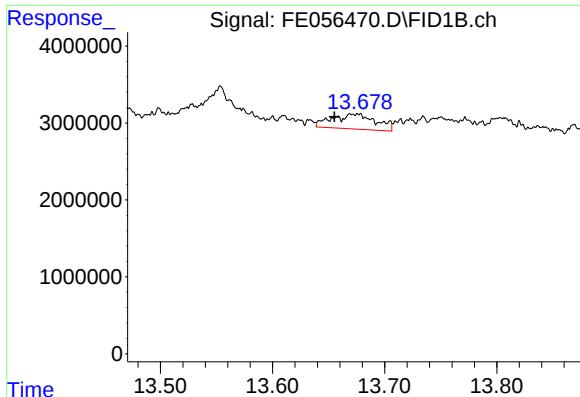
#9 ortho-Terphenyl (SURR)

R.T.: 12.029 min
Delta R.T.: -0.023 min
Response: 13034360
Conc: 63.80 ug/ml



#10 n-Eicosane (C20)

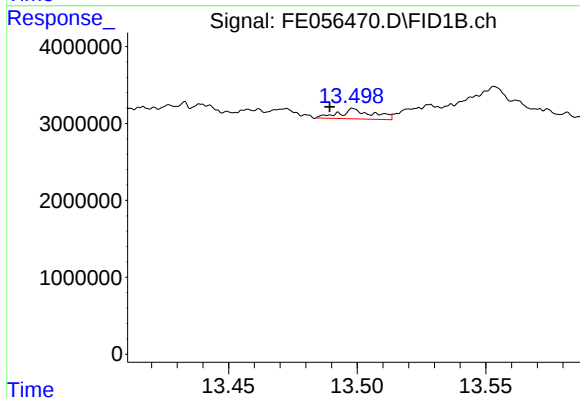
R.T.: 13.075 min
Delta R.T.: 0.034 min
Response: 10895500
Conc: 61.19 ug/ml



#11 n-Heneicosane (C21)

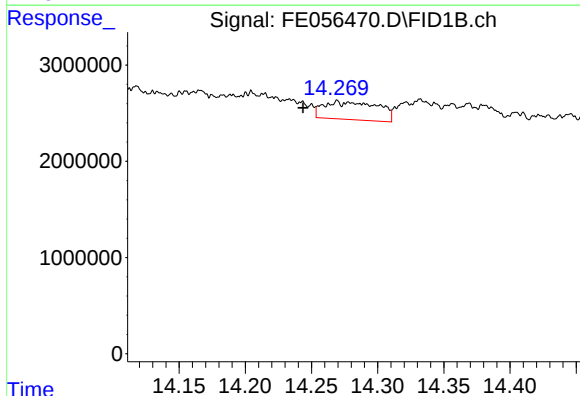
R.T.: 13.674 min
Delta R.T.: 0.019 min
Response: 5345847
Conc: 30.47 ug/ml

Instrument :
FID_C
ClientSampleId :



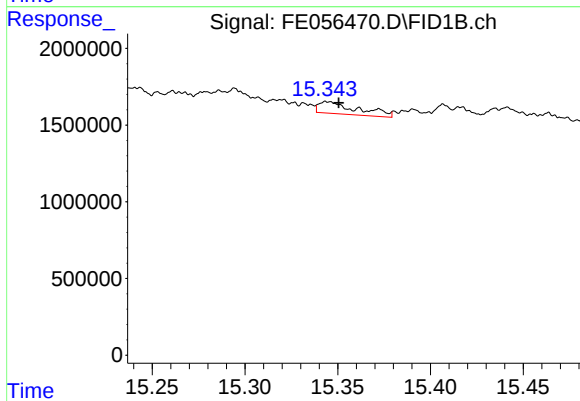
#12 1-chlorooctadecane (SURR)

R.T.: 13.499 min
Delta R.T.: 0.010 min
Response: 1178086
Conc: 7.72 ug/ml



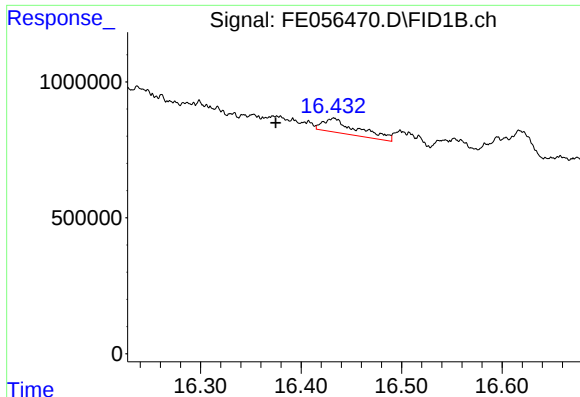
#13 n-Docosane (C22)

R.T.: 14.270 min
Delta R.T.: 0.026 min
Response: 5350469
Conc: 30.23 ug/ml



#14 n-Tetracosane (C24)

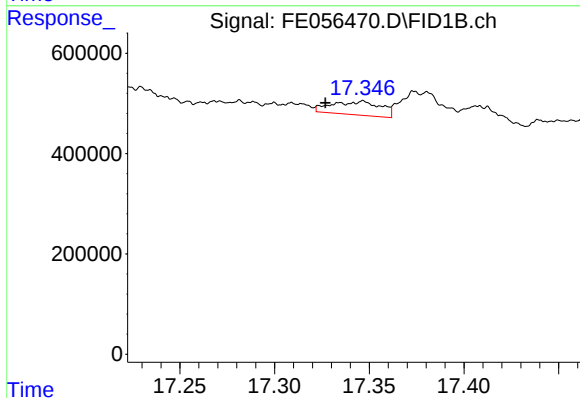
R.T.: 15.345 min
Delta R.T.: -0.006 min
Response: 1121811
Conc: 6.17 ug/ml



#15 n-Hexacosane (C26)

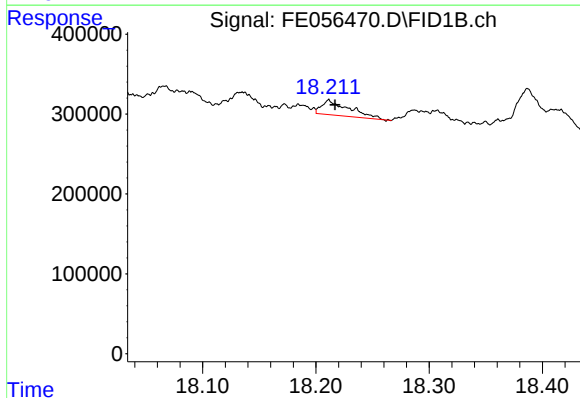
R.T.: 16.433 min
Delta R.T.: 0.058 min
Response: 1251761
Conc: 6.97 ug/ml

Instrument :
FID_C
ClientSampleId :



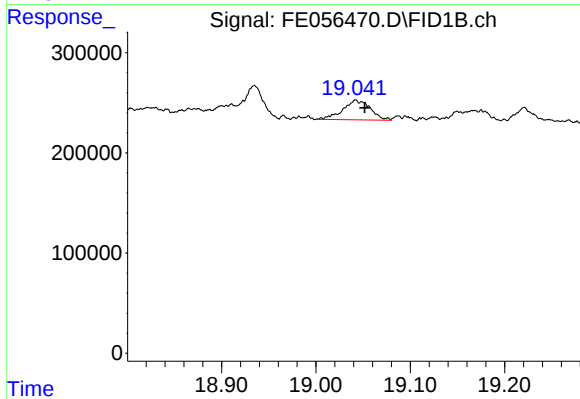
#16 n-Octacosane (C28)

R.T.: 17.346 min
Delta R.T.: 0.019 min
Response: 490789
Conc: 2.76 ug/ml



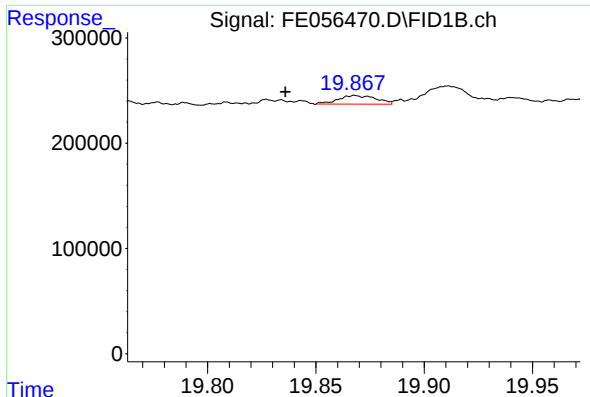
#17 n-Tricontane (C30)

R.T.: 18.212 min
Delta R.T.: -0.005 min
Response: 315535
Conc: 1.74 ug/ml



#18 n-Dotriacontane (C32)

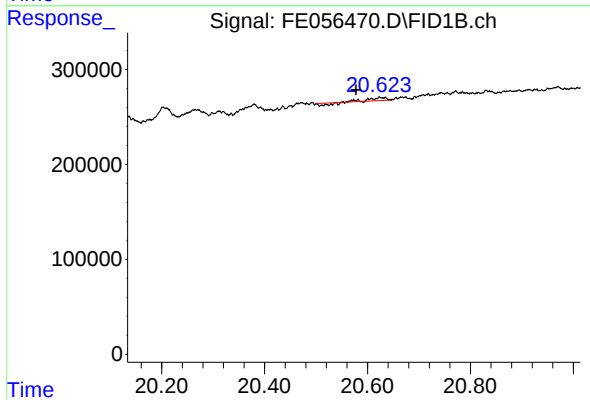
R.T.: 19.043 min
Delta R.T.: -0.009 min
Response: 397632
Conc: 2.26 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.869 min
Delta R.T.: 0.033 min
Response: 100041
Conc: 0.65 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.625 min
Delta R.T.: 0.047 min
Response: 31555
Conc: 0.25 ug/ml