

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091625AL\
 Data File : FE055859.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2025 20:27
 Operator : YP\AJ
 Sample : Q3106-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-07-09152025-E2

Integration File: autoint1.e
 Quant Time: Sep 17 01:32:51 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)	12.070	4878507	29.696 ug/ml
Spiked Amount 50.000		Recovery =	59.39%
12) S 1-chlorooctadecane (S...	13.506	3529873	28.229 ug/ml
Spiked Amount 50.000		Recovery =	56.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.342f	160059	1.102 ug/ml
4) T n-Dodecane (C12)	6.842	386831	2.971 ug/ml
5) T A~2-methylnaphthalene...	7.491	528823	3.760 ug/ml
6) T n-Tetradecane (C14)	8.678	1111381	8.439 ug/ml
7) T n-Hexadecane (C16)	10.293	1478894	10.678 ug/ml
8) T n-Octadecane (C18)	11.742	1526700	10.467 ug/ml
10) T n-Eicosane (C20)	13.056	1015437	7.054 ug/ml
11) T n-Heneicosane (C21)	13.670	648838	4.542 ug/ml
13) T n-Docosane (C22)	14.258	434990	3.039 ug/ml
14) T n-Tetracosane (C24)	15.360	552258	3.817 ug/ml
15) T n-Hexacosane (C26)	16.390	111553	0.781 ug/ml
16) T n-Octacosane (C28)	17.343	171575	1.206 ug/ml
17) T n-Tricontane (C30)	18.233	575149	3.891 ug/ml
18) T n-Dotriacontane (C32)	19.066	464638	3.166 ug/ml
19) T n-Tetratriacontane (C34)	19.852	205693	1.456 ug/ml
20) T n-Hexatriacontane (C36)	20.593	106609	0.808 ug/ml

(f)=RT Delta > 1/2 Window

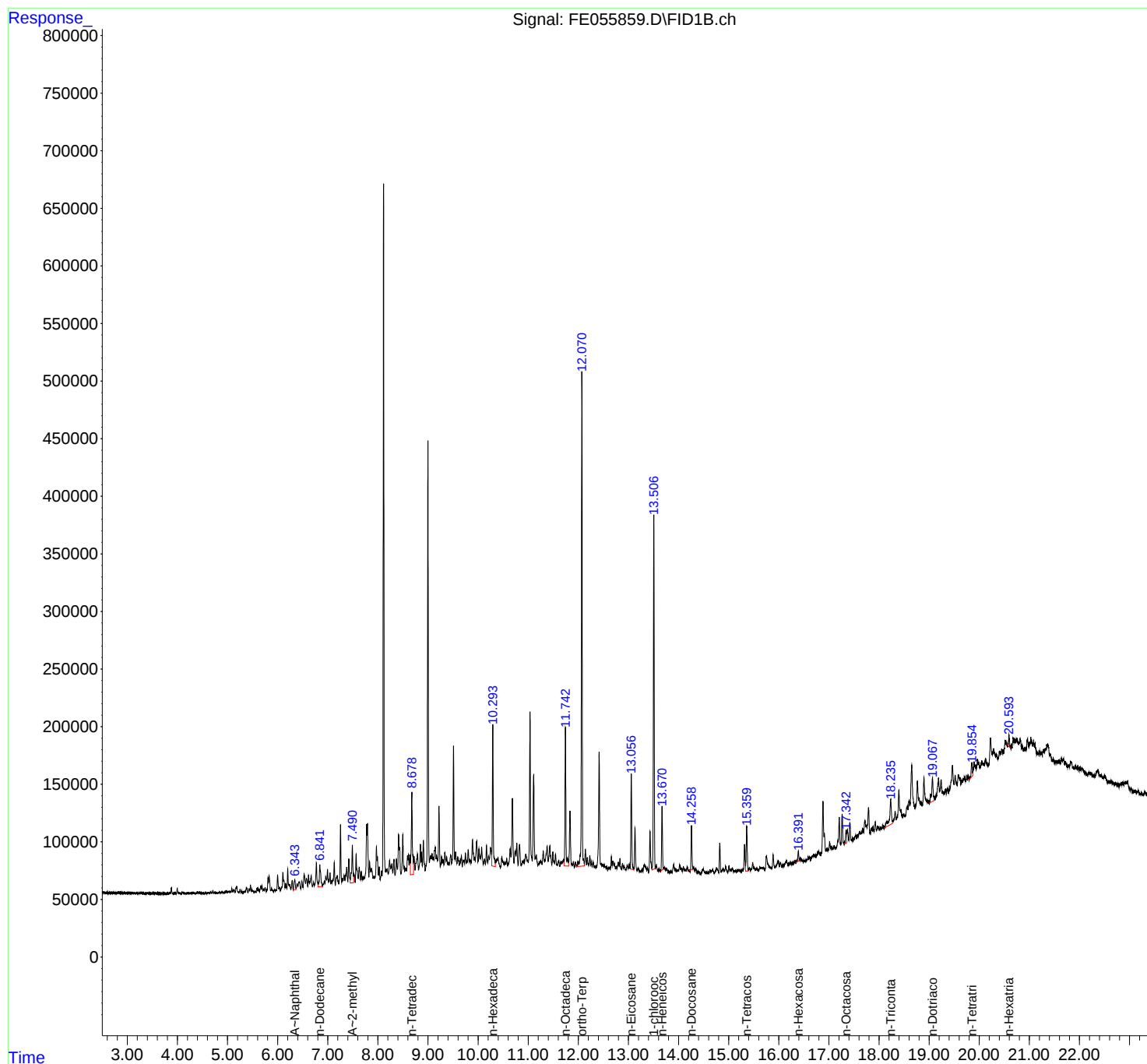
(m)=manual int.

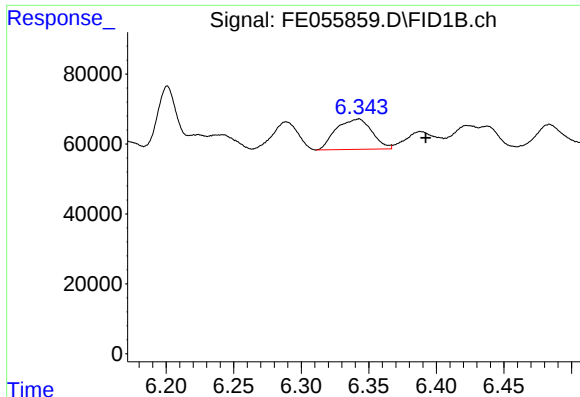
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091625AL\
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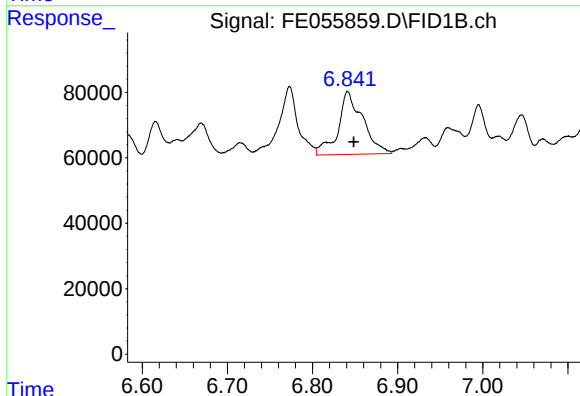




#3 A~Naphthalene (C11.7)

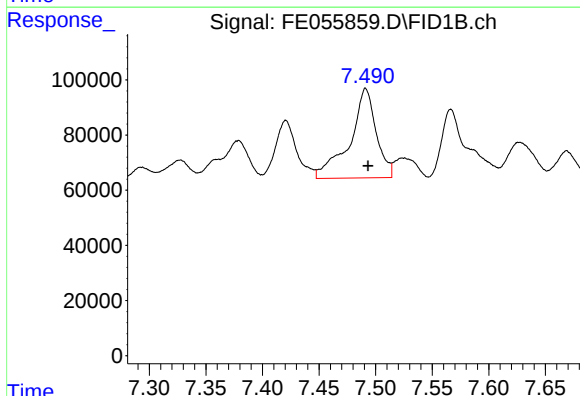
R.T.: 6.342 min
Delta R.T.: -0.051 min
Response: 160059
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-09152025-E2



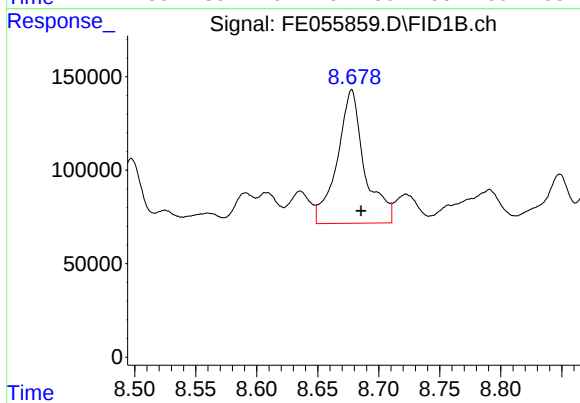
#4 n-Dodecane (C12)

R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 386831
Conc: 2.97 ug/ml



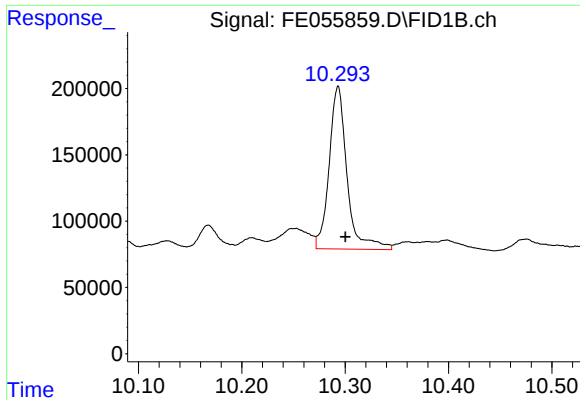
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 528823
Conc: 3.76 ug/ml



#6 n-Tetradecane (C14)

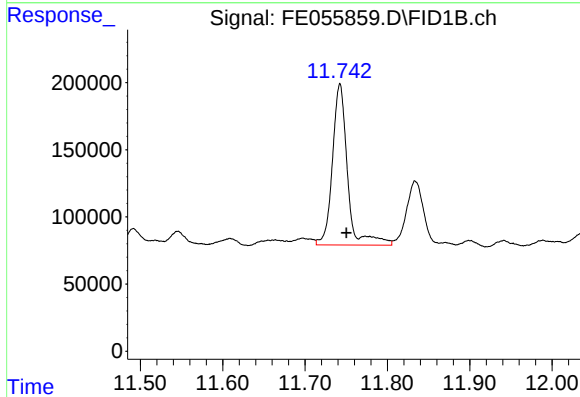
R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 1111381
Conc: 8.44 ug/ml



#7 n-Hexadecane (C16)

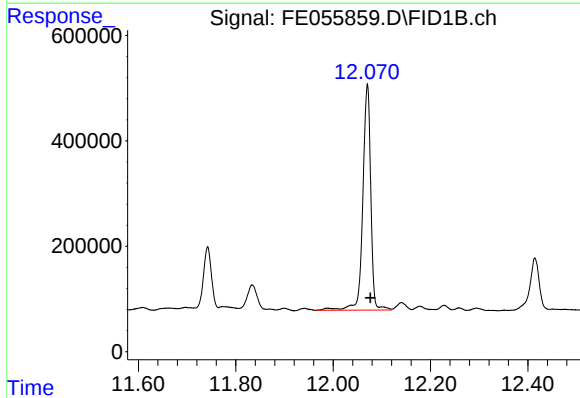
R.T.: 10.293 min
Delta R.T.: -0.007 min
Response: 1478894
Conc: 10.68 ug/ml

Instrument :
FID_E
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NB-07-09152025-E2



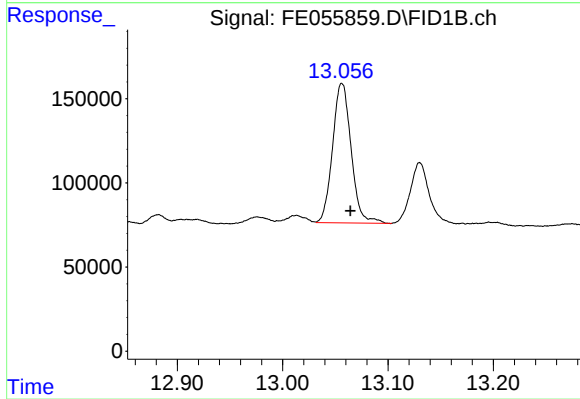
#8 n-Octadecane (C18)

R.T.: 11.742 min
Delta R.T.: -0.008 min
Response: 1526700
Conc: 10.47 ug/ml



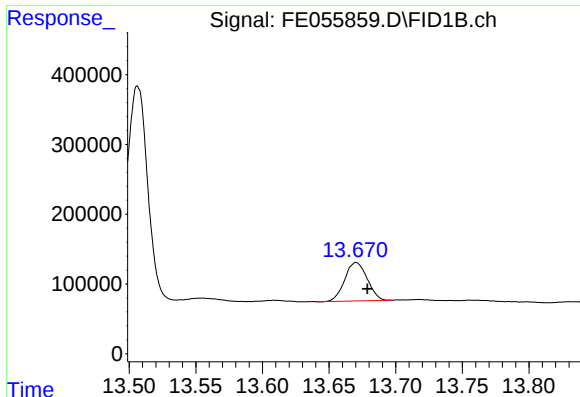
#9 ortho-Terphenyl (SURR)

R.T.: 12.070 min
Delta R.T.: -0.006 min
Response: 4878507
Conc: 29.70 ug/ml



#10 n-Eicosane (C20)

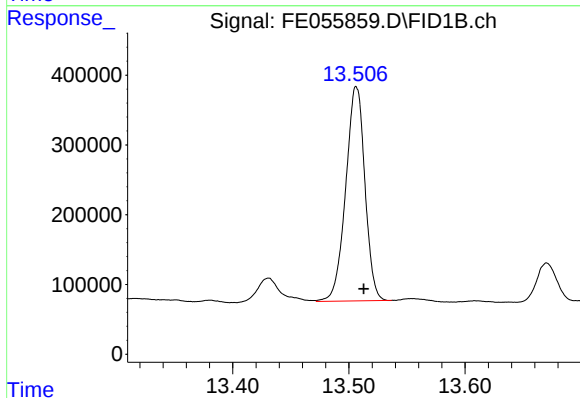
R.T.: 13.056 min
Delta R.T.: -0.008 min
Response: 1015437
Conc: 7.05 ug/ml



#11 n-Heneicosane (C21)

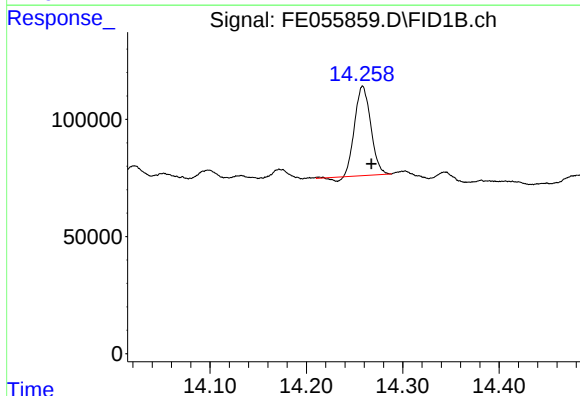
R.T.: 13.670 min
Delta R.T.: -0.008 min
Response: 648838
Conc: 4.54 ug/ml

Instrument :
FID_E
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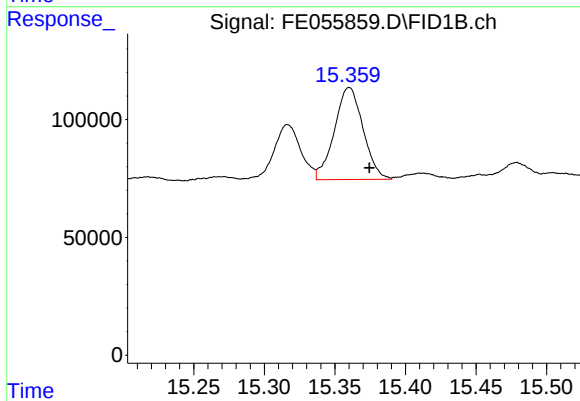
#12 1-chlorooctadecane (SURR)

R.T.: 13.506 min
Delta R.T.: -0.006 min
Response: 3529873
Conc: 28.23 ug/ml



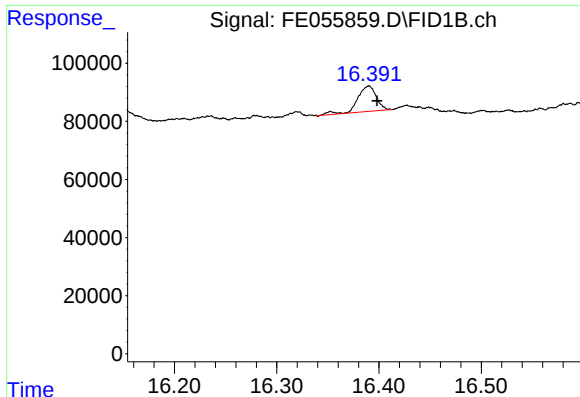
#13 n-Docosane (C22)

R.T.: 14.258 min
Delta R.T.: -0.009 min
Response: 434990
Conc: 3.04 ug/ml



#14 n-Tetracosane (C24)

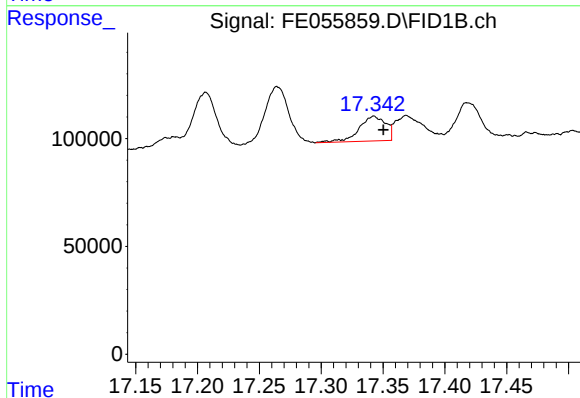
R.T.: 15.360 min
Delta R.T.: -0.014 min
Response: 552258
Conc: 3.82 ug/ml



#15 n-Hexacosane (C26)

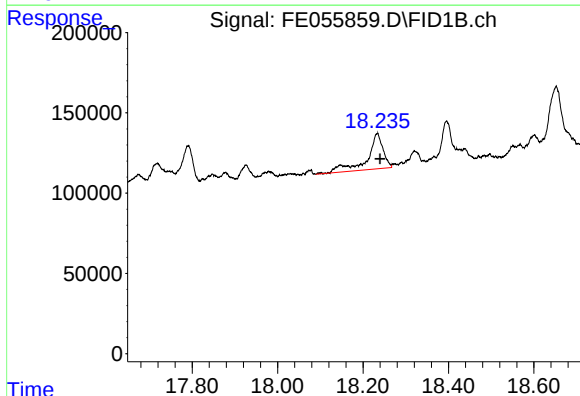
R.T.: 16.390 min
Delta R.T.: -0.009 min
Response: 111553
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :
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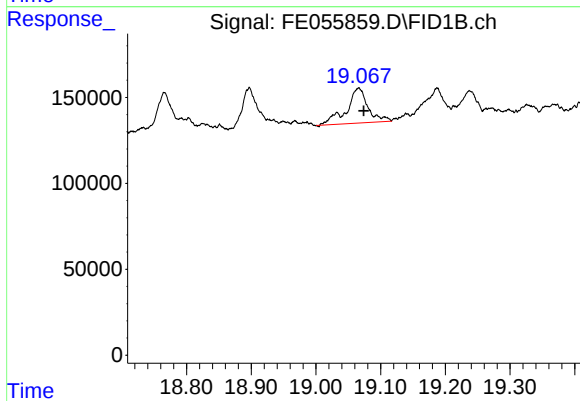
#16 n-Octacosane (C28)

R.T.: 17.343 min
Delta R.T.: -0.007 min
Response: 171575
Conc: 1.21 ug/ml



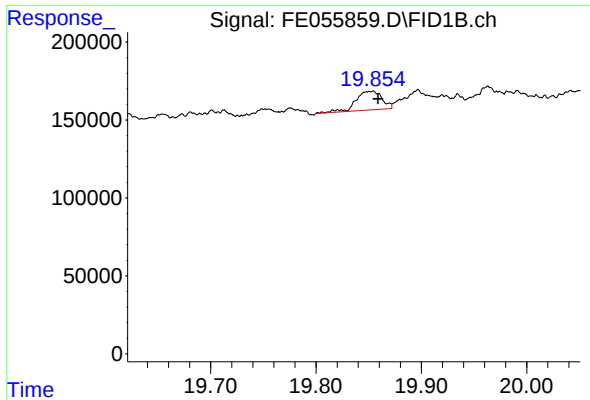
#17 n-Tricontane (C30)

R.T.: 18.233 min
Delta R.T.: -0.007 min
Response: 575149
Conc: 3.89 ug/ml



#18 n-Dotriacontane (C32)

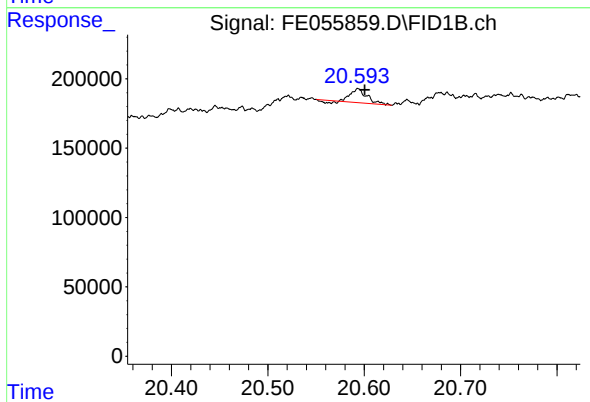
R.T.: 19.066 min
Delta R.T.: -0.008 min
Response: 464638
Conc: 3.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.852 min
Delta R.T.: -0.007 min
Response: 205693
Conc: 1.46 ug/ml

Instrument :
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ClientSampleId :
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#20 n-Hexatriacontane (C36)

R.T.: 20.593 min
Delta R.T.: -0.007 min
Response: 106609
Conc: 0.81 ug/ml