

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071525AL\
 Data File : FE054862.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2025 20:57
 Operator : YP\AJ
 Sample : Q2598-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-01-071425-E2

Integration File: autoint1.e
 Quant Time: Jul 16 04:09:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.087	6456739	39.760 ug/ml
Spiked Amount 50.000		Recovery =	79.52%
12) S 1-chlorooctadecane (S...	13.523	5428910	42.986 ug/ml
Spiked Amount 50.000		Recovery =	85.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.401	66981	0.442 ug/ml
5) T A~2-methylnaphthalene...	7.501	55260	0.376 ug/ml
6) T n-Tetradecane (C14)	8.679	119707	0.864 ug/ml
7) T n-Hexadecane (C16)	10.309	126082	0.885 ug/ml
8) T n-Octadecane (C18)	11.757	105527	0.720 ug/ml
10) T n-Eicosane (C20)	13.065	452105	3.144 ug/ml
11) T n-Heneicosane (C21)	13.685	56209	0.394 ug/ml
13) T n-Docosane (C22)	14.271	257733	1.805 ug/ml
14) T n-Tetracosane (C24)	15.372	1846261	12.701 ug/ml
15) T n-Hexacosane (C26)	16.401	73557	0.508 ug/ml
16) T n-Octacosane (C28)	17.377	545164	3.741 ug/ml
17) T n-Tricontane (C30)	18.244	597913	3.794 ug/ml
18) T n-Dotriacontane (C32)	19.075	303424	1.875 ug/ml
19) T n-Tetratriacontane (C34)	19.864	129107	0.847 ug/ml
20) T n-Hexatriacontane (C36)	20.642	56262	0.418 ug/ml

(f)=RT Delta > 1/2 Window

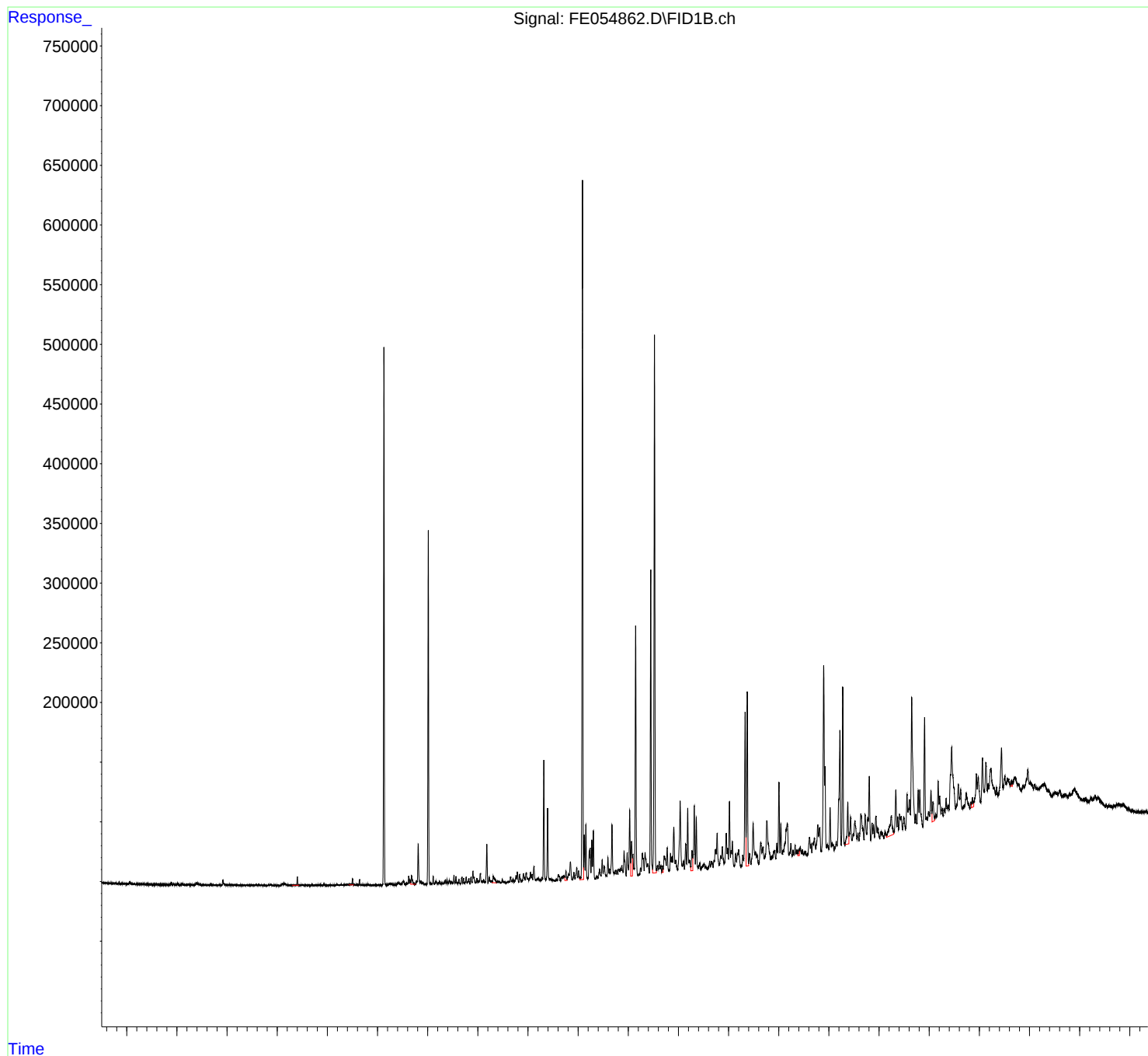
(m)=manual int.

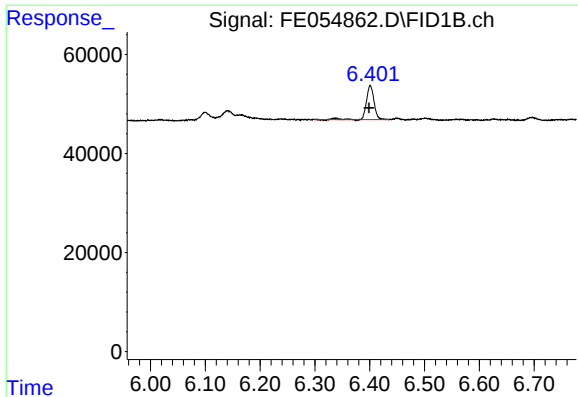
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Signal Info : 20M x 0.18mm x 0.18um

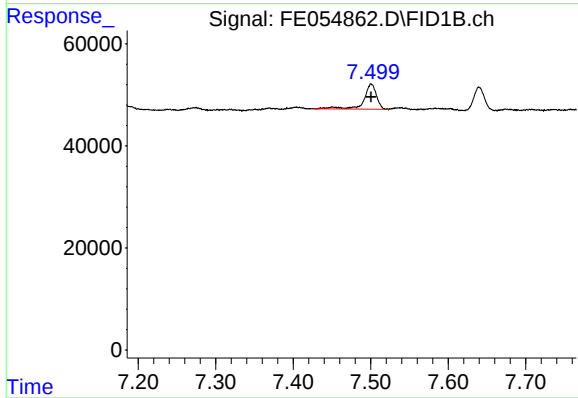




#3 A~Naphthalene (C11.7)

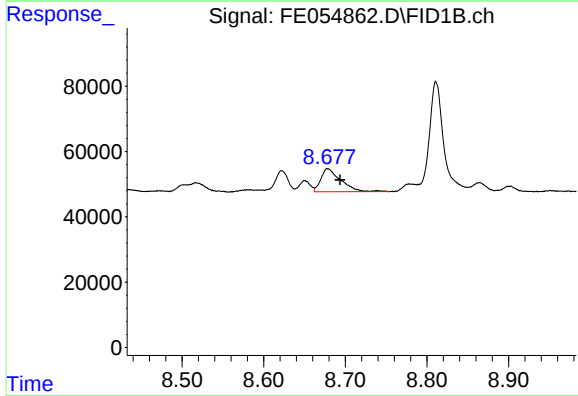
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 66981
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-01-071425-E2



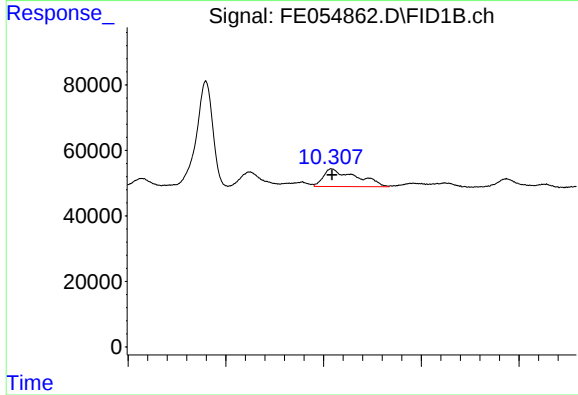
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 55260
Conc: 0.38 ug/ml



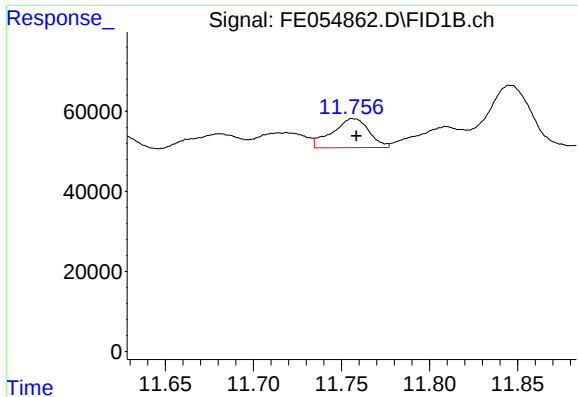
#6 n-Tetradecane (C14)

R.T.: 8.679 min
Delta R.T.: -0.014 min
Response: 119707
Conc: 0.86 ug/ml



#7 n-Hexadecane (C16)

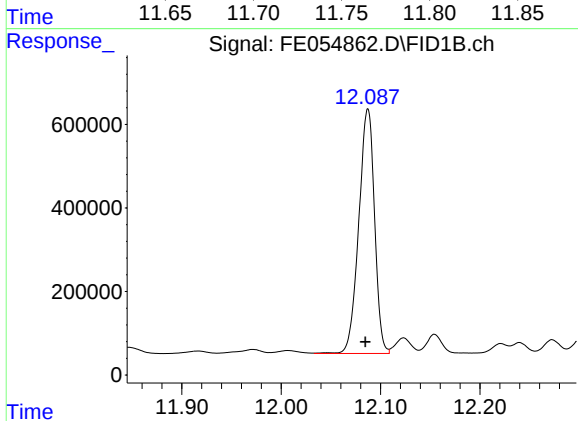
R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 126082
Conc: 0.88 ug/ml



#8 n-Octadecane (C18)

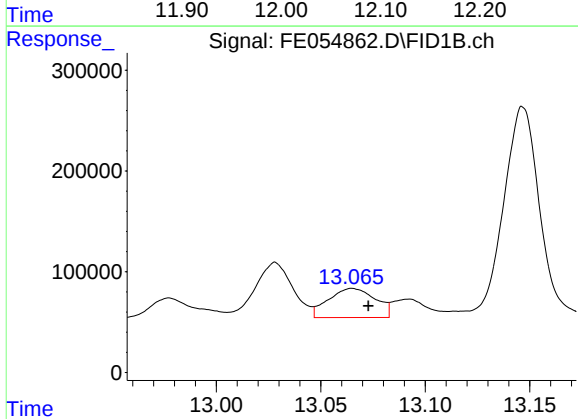
R.T.: 11.757 min
Delta R.T.: -0.002 min
Response: 105527
Conc: 0.72 ug/ml

Instrument :
FID_E
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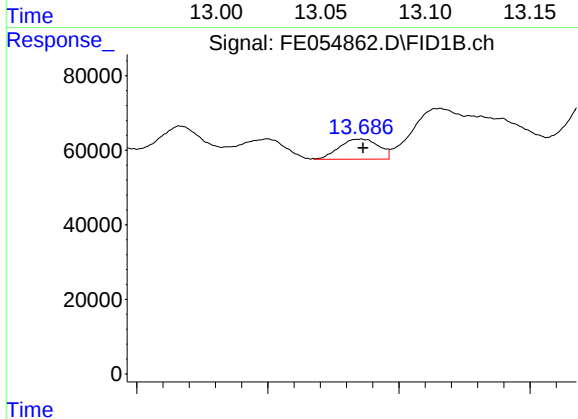
#9 ortho-Terphenyl (SURRE)

R.T.: 12.087 min
Delta R.T.: 0.003 min
Response: 6456739
Conc: 39.76 ug/ml



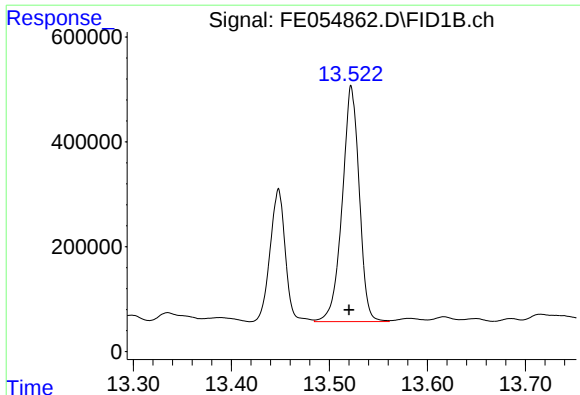
#10 n-Eicosane (C20)

R.T.: 13.065 min
Delta R.T.: -0.007 min
Response: 452105
Conc: 3.14 ug/ml



#11 n-Heneicosane (C21)

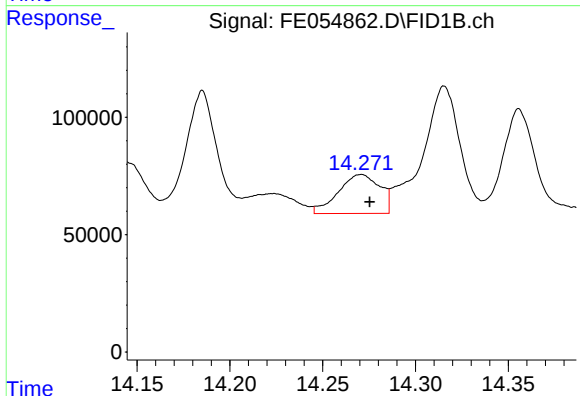
R.T.: 13.685 min
Delta R.T.: 0.000 min
Response: 56209
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

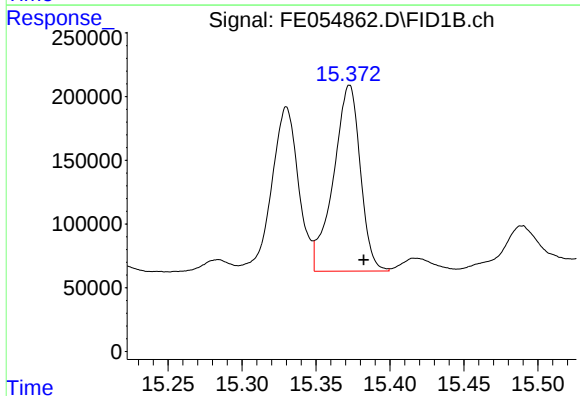
R.T.: 13.523 min
Delta R.T.: 0.003 min
Response: 5428910
Conc: 42.99 ug/ml

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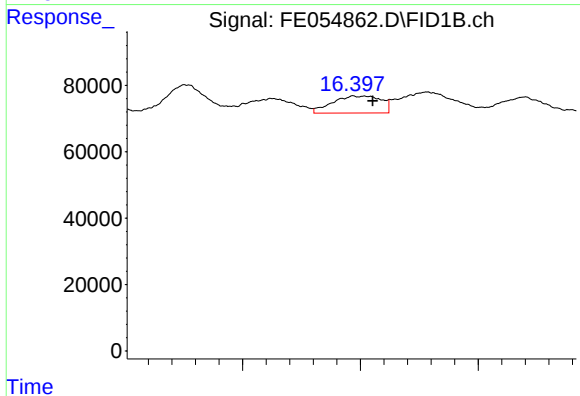
#13 n-Docosane (C22)

R.T.: 14.271 min
Delta R.T.: -0.005 min
Response: 257733
Conc: 1.80 ug/ml



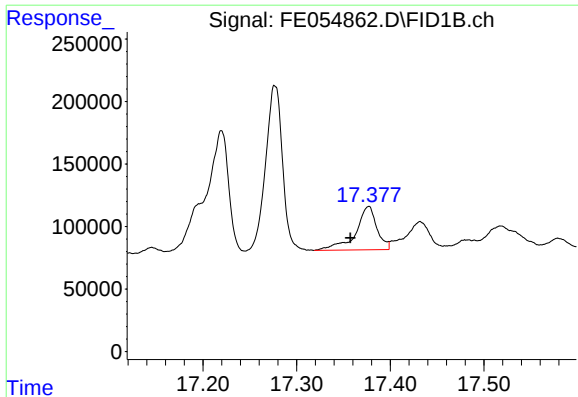
#14 n-Tetracosane (C24)

R.T.: 15.372 min
Delta R.T.: -0.010 min
Response: 1846261
Conc: 12.70 ug/ml



#15 n-Hexacosane (C26)

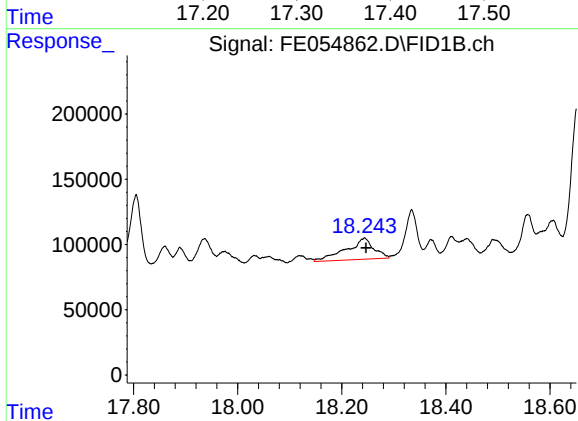
R.T.: 16.401 min
Delta R.T.: -0.005 min
Response: 73557
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

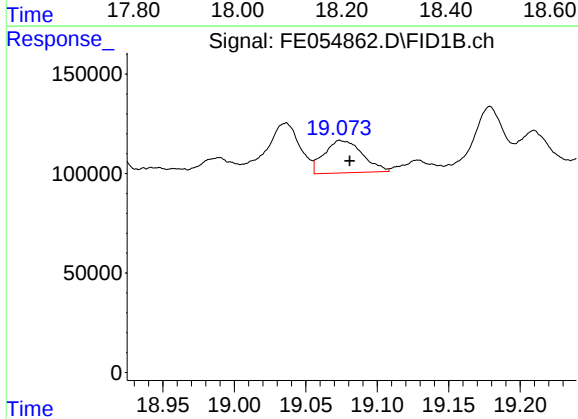
R.T.: 17.377 min
Delta R.T.: 0.019 min
Response: 545164
Conc: 3.74 ug/ml

Instrument :
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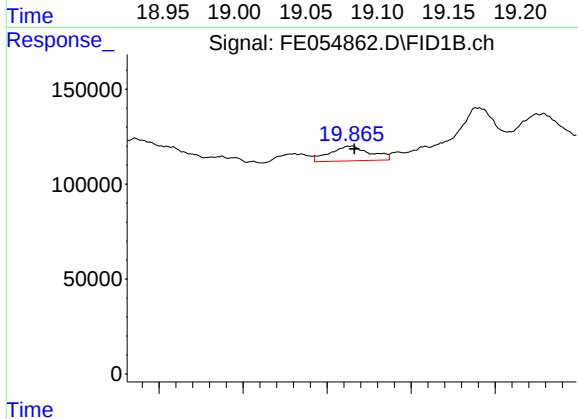
#17 n-Tricontane (C30)

R.T.: 18.244 min
Delta R.T.: -0.003 min
Response: 597913
Conc: 3.79 ug/ml



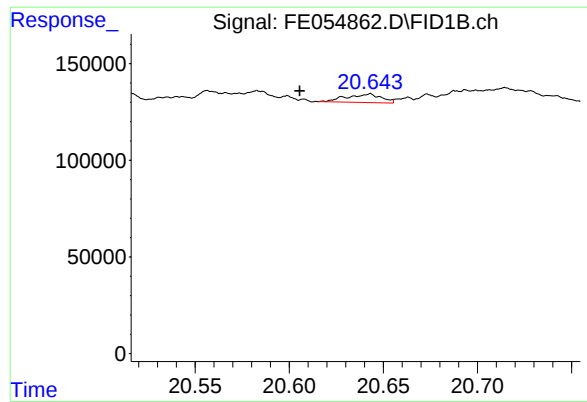
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: -0.005 min
Response: 303424
Conc: 1.88 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.864 min
Delta R.T.: -0.003 min
Response: 129107
Conc: 0.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.642 min
Delta R.T.: 0.037 min
Response: 56262
Conc: 0.42 ug/ml

Instrument :
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