

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050125AL\
 Data File : FE053612.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2025 17:48
 Operator : YP\AJ
 Sample : Q1923-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-04302025

Integration File: autoint1.e
 Quant Time: May 02 02:20:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.905	176541	0.979 ug/ml
Spiked Amount 50.000		Recovery =	1.96%
12) S 1-chlorooctadecane (S...	13.311	3809359	28.181 ug/ml
Spiked Amount 50.000		Recovery =	56.36%
Target Compounds			
2) T n-Decane (C10)	4.473	117886	0.852 ug/ml
3) T A~Naphthalene (C11.7)	6.226	236951	1.570 ug/ml
4) T n-Dodecane (C12)	6.654	646798	4.612 ug/ml
5) T A~2-methylnaphthalene...	7.291	576811	3.863 ug/ml
6) T n-Tetradecane (C14)	8.490	1538411	10.966 ug/ml
7) T n-Hexadecane (C16)	10.102	1794949	12.524 ug/ml
8) T n-Octadecane (C18)	11.549	1267826	8.700 ug/ml
10) T n-Eicosane (C20)	12.863	1134526	7.797 ug/ml
11) T n-Heneicosane (C21)	13.477	766650	5.293 ug/ml
13) T n-Docosane (C22)	14.064	529633	3.670 ug/ml
14) T n-Tetracosane (C24)	15.152	490127	3.412 ug/ml
15) T n-Hexacosane (C26)	16.194	127915	0.903 ug/ml
16) T n-Octacosane (C28)	17.156	179912	1.293 ug/ml
17) T n-Tricontane (C30)	18.033	103318	0.742 ug/ml
19) T n-Tetratriacontane (C34)	19.675	160523	1.232 ug/ml

(f)=RT Delta > 1/2 Window

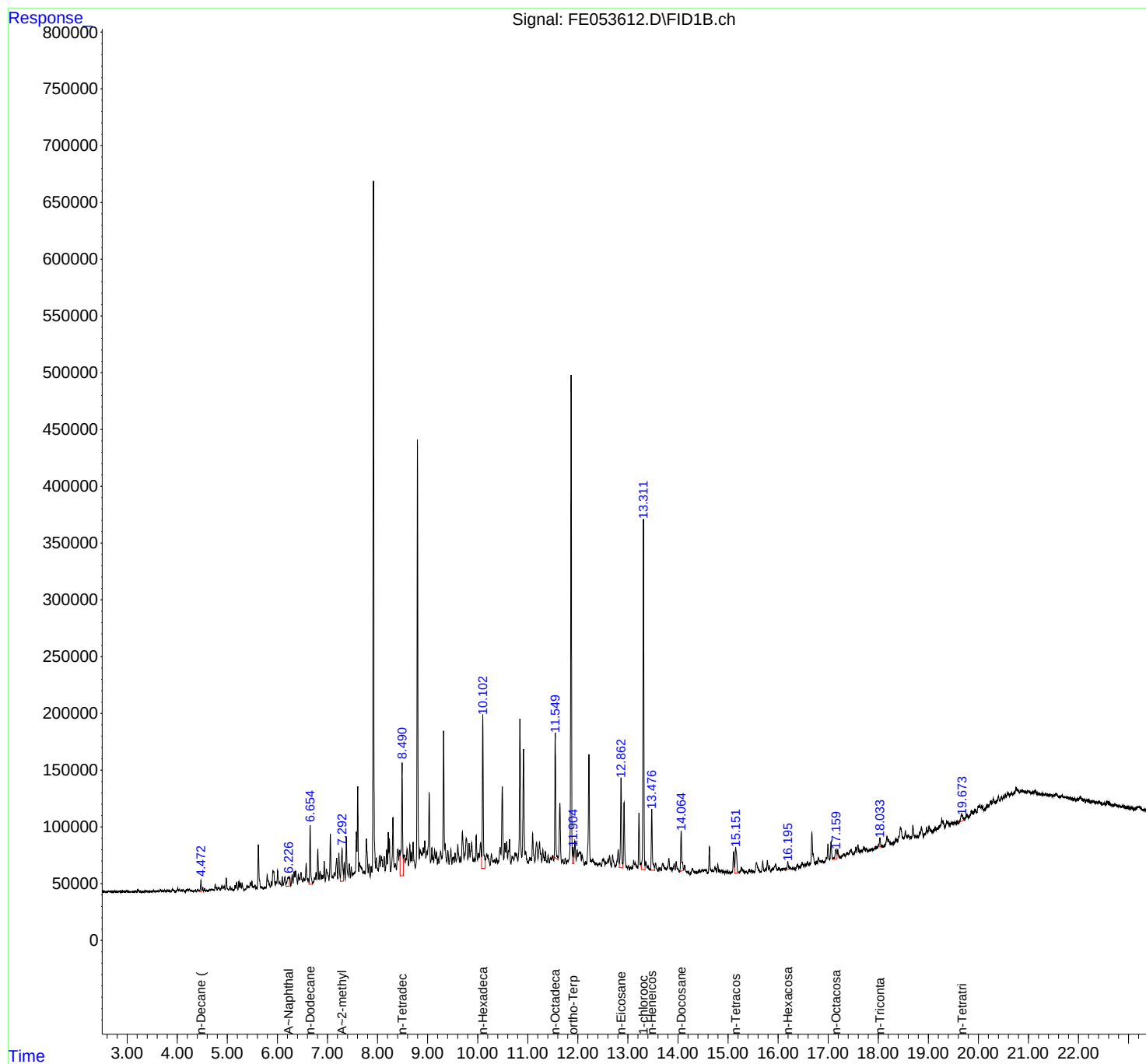
(m)=manual int.

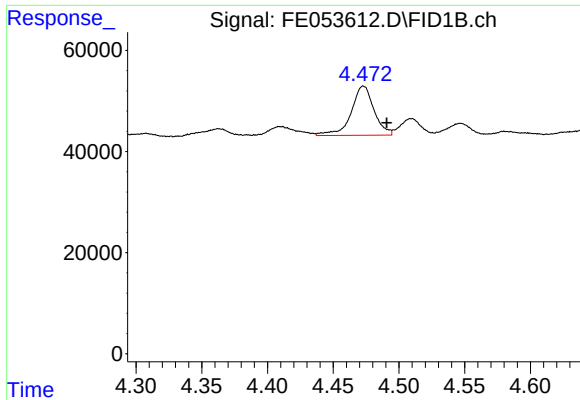
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050125AL\
Data File : FE053612.D
Signal(s) : FID1B.ch
Acq On : 01 May 2025 17:48
Operator : YP\AJ
Sample : Q1923-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
TR-05-04302025

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
Quant Title : GC Extractables
QLast Update : Tue Apr 29 06:49:03 2025
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

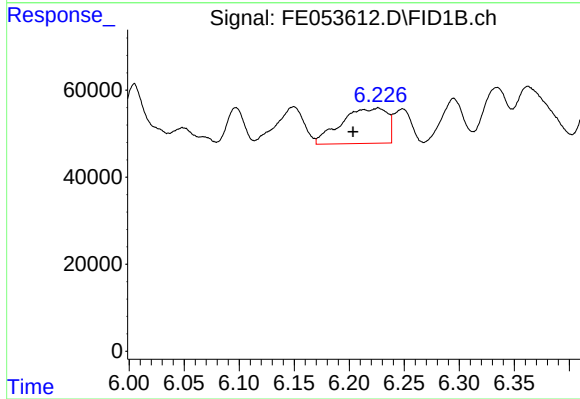




#2 n-Decane (C10)

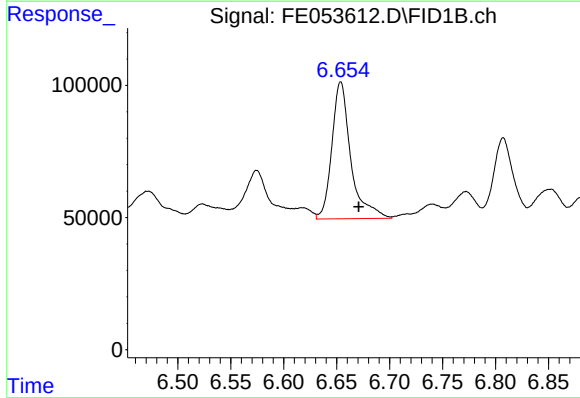
R.T.: 4.473 min
Delta R.T.: -0.018 min
Response: 117886
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-04302025



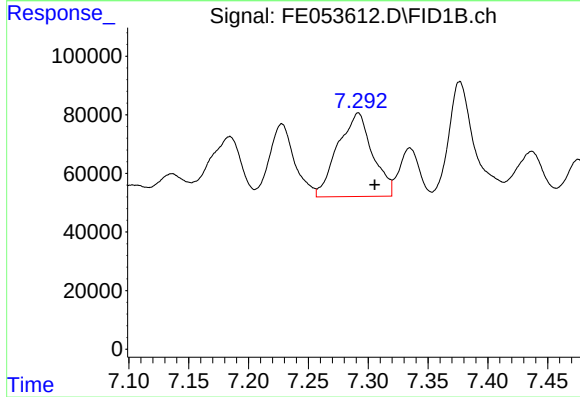
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: 0.023 min
Response: 236951
Conc: 1.57 ug/ml



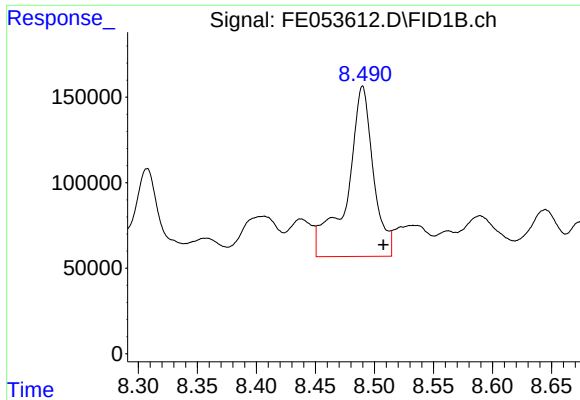
#4 n-Dodecane (C12)

R.T.: 6.654 min
Delta R.T.: -0.017 min
Response: 646798
Conc: 4.61 ug/ml



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

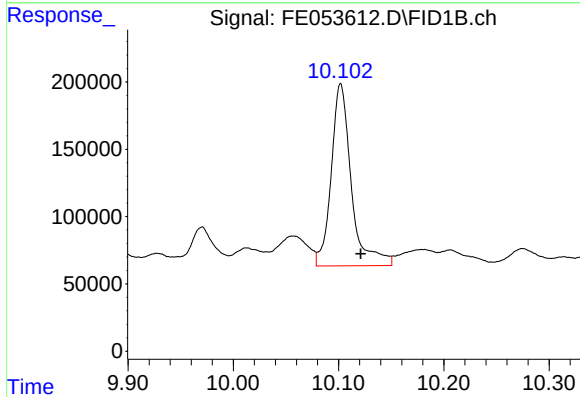
R.T.: 7.291 min
Delta R.T.: -0.014 min
Response: 576811
Conc: 3.86 ug/ml



#6 n-Tetradecane (C14)

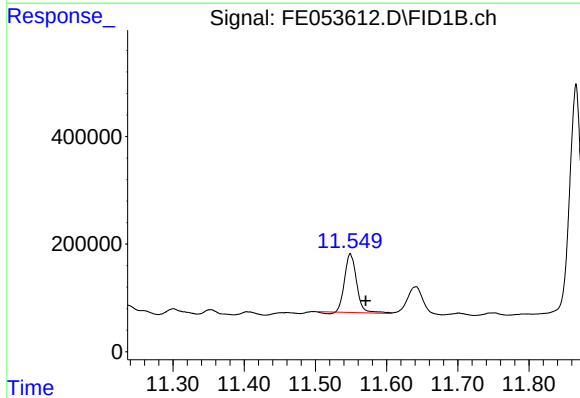
R.T.: 8.490 min
Delta R.T.: -0.018 min
Response: 1538411
Conc: 10.97 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-04302025



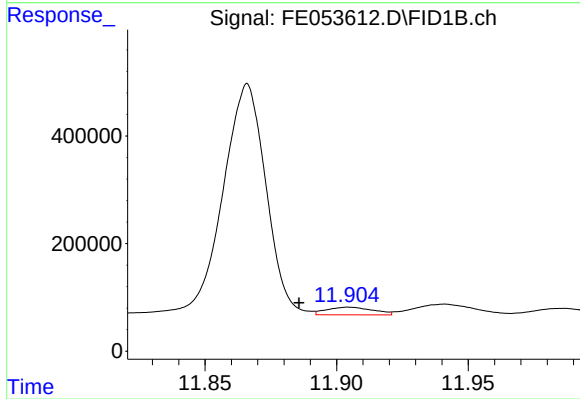
#7 n-Hexadecane (C16)

R.T.: 10.102 min
Delta R.T.: -0.019 min
Response: 1794949
Conc: 12.52 ug/ml



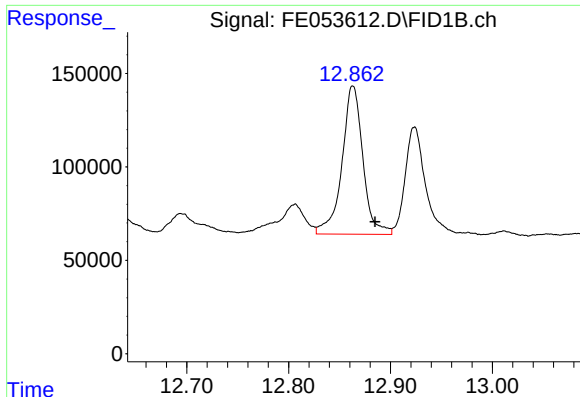
#8 n-Octadecane (C18)

R.T.: 11.549 min
Delta R.T.: -0.022 min
Response: 1267826
Conc: 8.70 ug/ml



#9 ortho-Terphenyl (SURR)

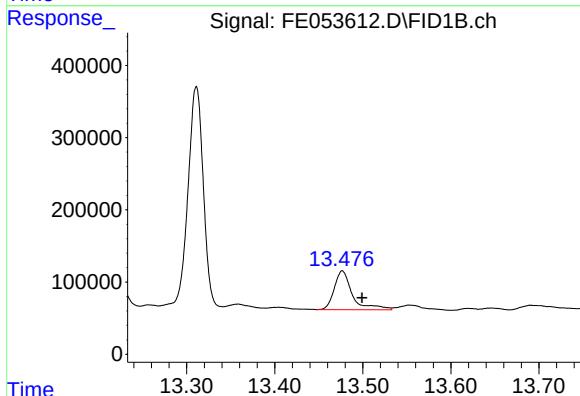
R.T.: 11.905 min
Delta R.T.: 0.019 min
Response: 176541
Conc: 0.98 ug/ml



#10 n-Eicosane (C20)

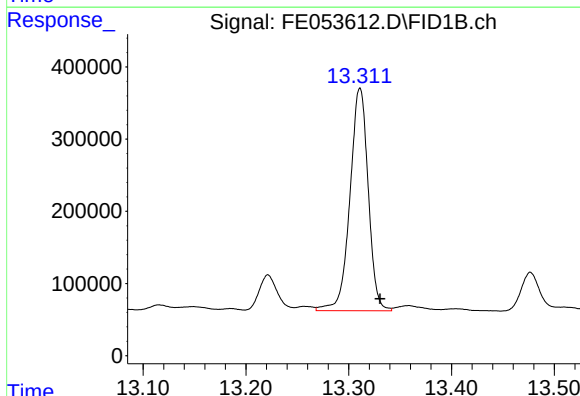
R.T.: 12.863 min
Delta R.T.: -0.022 min
Response: 1134526
Conc: 7.80 ug/ml

Instrument :
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TR-05-04302025



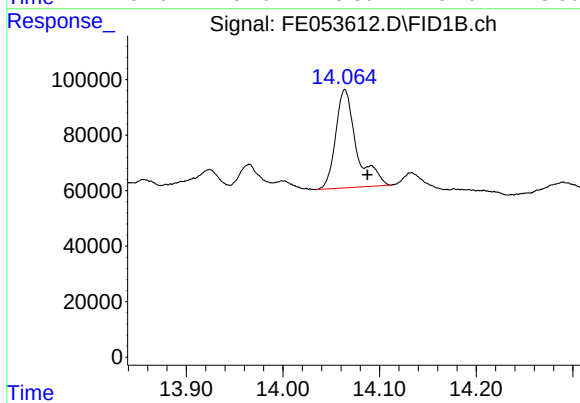
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: -0.022 min
Response: 766650
Conc: 5.29 ug/ml



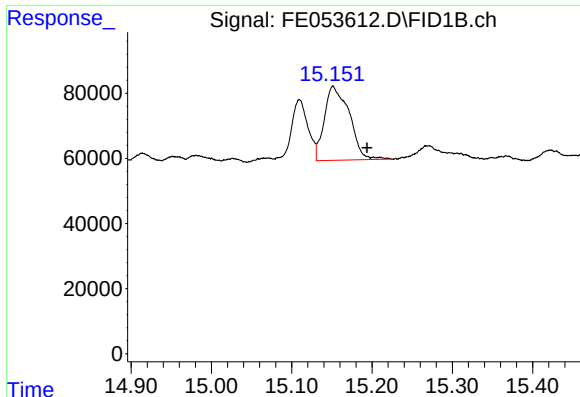
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: -0.019 min
Response: 3809359
Conc: 28.18 ug/ml



#13 n-Docosane (C22)

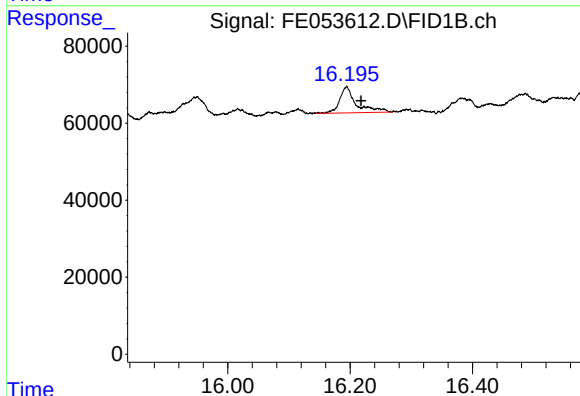
R.T.: 14.064 min
Delta R.T.: -0.023 min
Response: 529633
Conc: 3.67 ug/ml



#14 n-Tetracosane (C24)

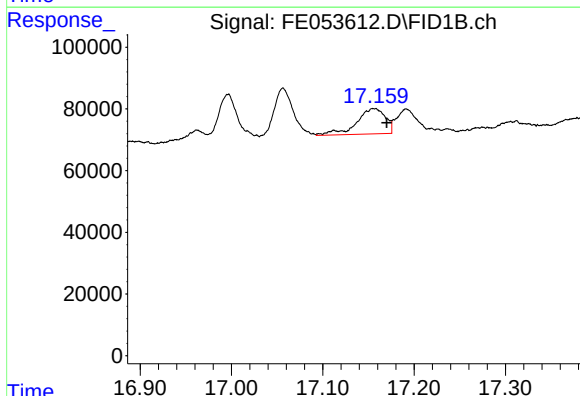
R.T.: 15.152 min
Delta R.T.: -0.042 min
Response: 490127
Conc: 3.41 ug/ml

Instrument :
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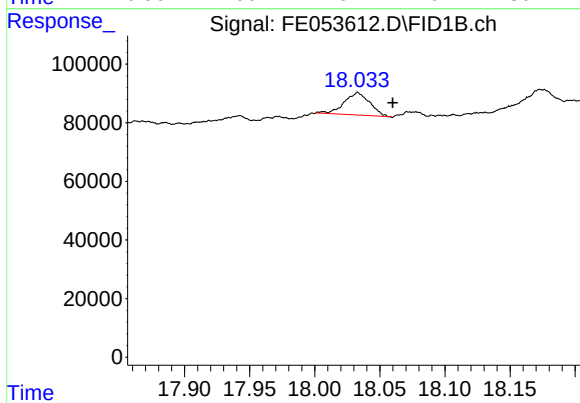
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: -0.024 min
Response: 127915
Conc: 0.90 ug/ml



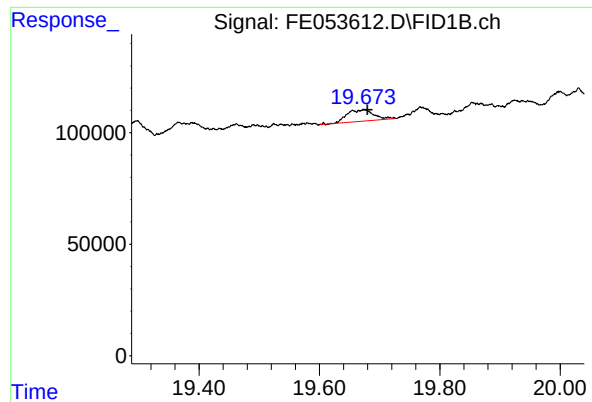
#16 n-Octacosane (C28)

R.T.: 17.156 min
Delta R.T.: -0.014 min
Response: 179912
Conc: 1.29 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.033 min
Delta R.T.: -0.027 min
Response: 103318
Conc: 0.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: -0.005 min
Response: 160523
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :
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