

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051925AL\
 Data File : FE053901.D
 Signal(s) : FID1B.ch
 Acq On : 19 May 2025 19:00
 Operator : YP\AJ
 Sample : Q2062-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 L1-WC-6

Integration File: autoint1.e
 Quant Time: May 20 01:25:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.874	16132278	99.268 ug/ml
Spiked Amount 50.000		Recovery =	198.54%
12) S 1-chlorooctadecane (S...	13.337	22225736	187.481 ug/ml
Spiked Amount 50.000		Recovery =	374.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.190	127558	0.888 ug/ml
4) T n-Dodecane (C12)	6.641	434046	3.182 ug/ml
5) T A~2-methylnaphthalene...	7.264	231110	1.666 ug/ml
6) T n-Tetradecane (C14)	8.479	1479276	10.962 ug/ml
7) T n-Hexadecane (C16)	10.098	2835806	21.016 ug/ml
8) T n-Octadecane (C18)	11.529	608037	4.515 ug/ml
10) T n-Eicosane (C20)	12.853	8475771	64.489 ug/ml
11) T n-Heneicosane (C21)	13.507	10449997	80.605 ug/ml
13) T n-Docosane (C22)	14.090	12589710	98.684 ug/ml
14) T n-Tetracosane (C24)	15.189	558446	4.463 ug/ml
15) T n-Hexacosane (C26)	16.170	388414	3.172 ug/ml
16) T n-Octacosane (C28)	17.145	426710	3.510 ug/ml
17) T n-Tricontane (C30)	18.034	869873	6.983 ug/ml
18) T n-Dotriacontane (C32)	18.859	239063	1.912 ug/ml
19) T n-Tetratriacontane (C34)	19.674	628431	5.276 ug/ml

(f)=RT Delta > 1/2 Window

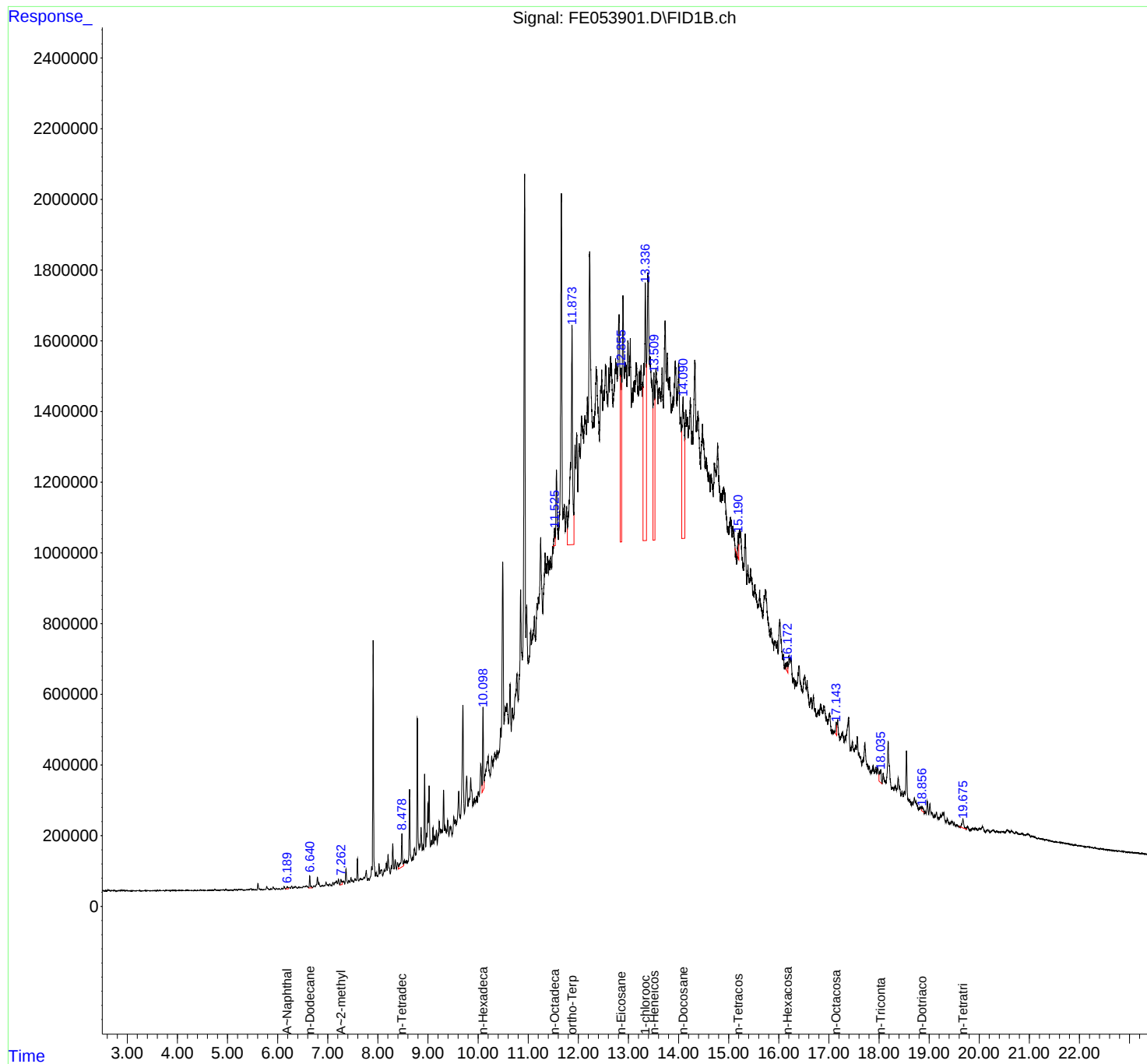
(m)=manual int.

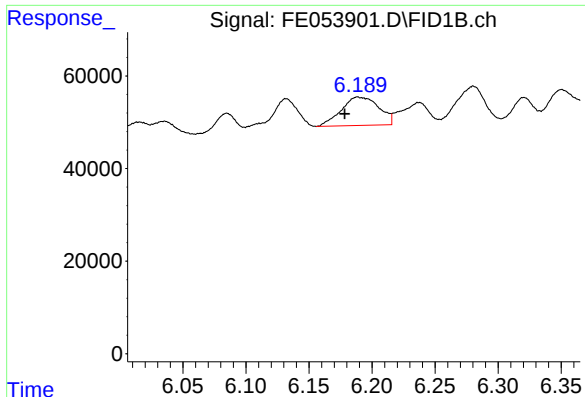
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051925AL\
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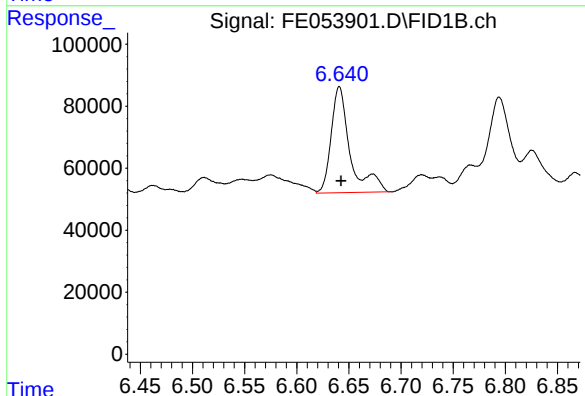




#3 A~Naphthalene (C11.7)

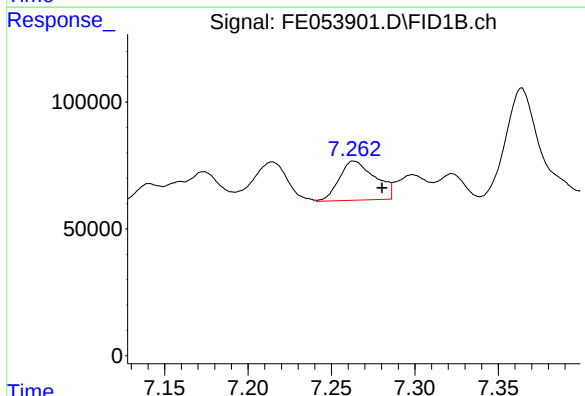
R.T.: 6.190 min
Delta R.T.: 0.011 min
Response: 127558
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :
L1-WC-6



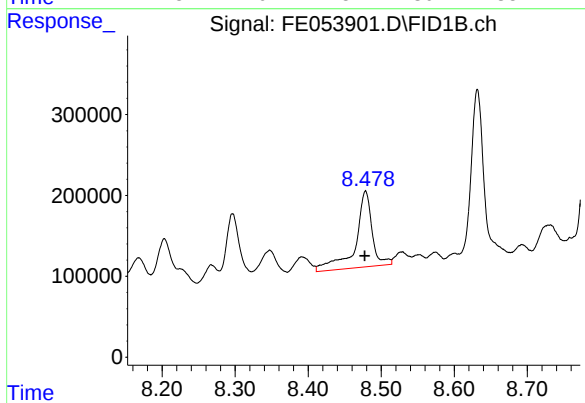
#4 n-Dodecane (C12)

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 434046
Conc: 3.18 ug/ml



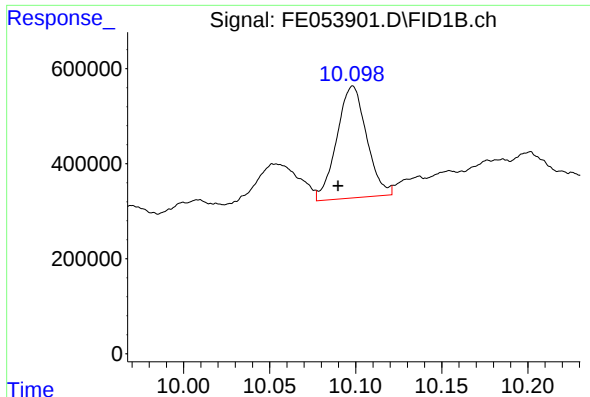
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: -0.016 min
Response: 231110
Conc: 1.67 ug/ml



#6 n-Tetradecane (C14)

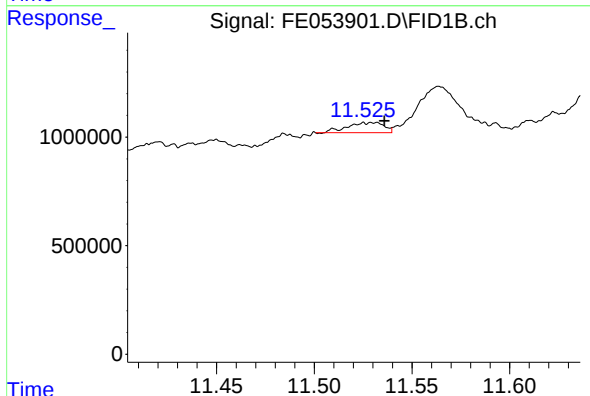
R.T.: 8.479 min
Delta R.T.: 0.001 min
Response: 1479276
Conc: 10.96 ug/ml



#7 n-Hexadecane (C16)

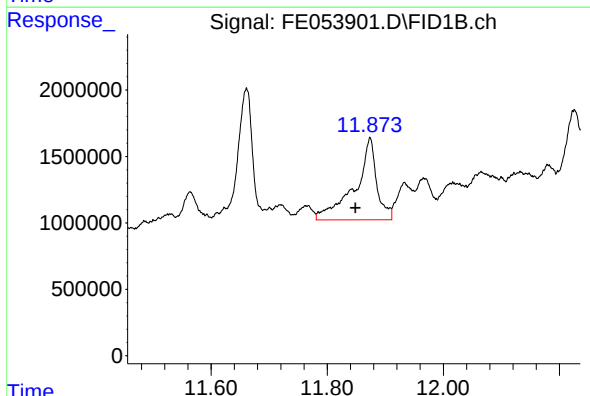
R.T.: 10.098 min
Delta R.T.: 0.008 min
Response: 2835806
Conc: 21.02 ug/ml

Instrument :
FID_E
ClientSampleId :
L1-WC-6



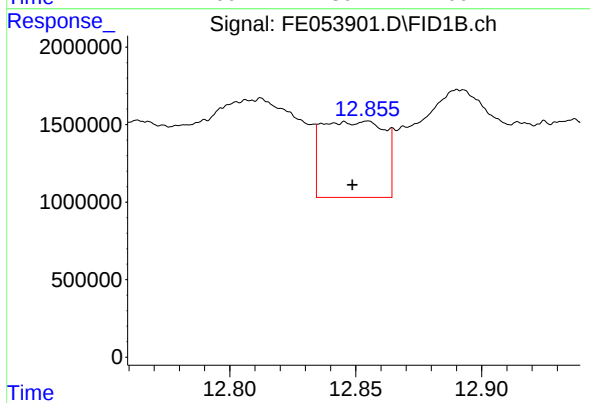
#8 n-Octadecane (C18)

R.T.: 11.529 min
Delta R.T.: -0.007 min
Response: 608037
Conc: 4.52 ug/ml



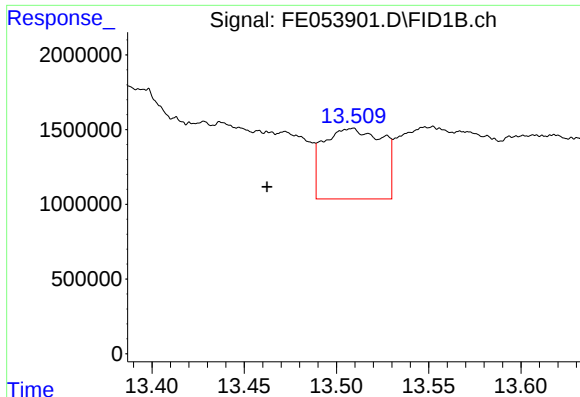
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: 0.025 min
Response: 16132278
Conc: 99.27 ug/ml



#10 n-Eicosane (C20)

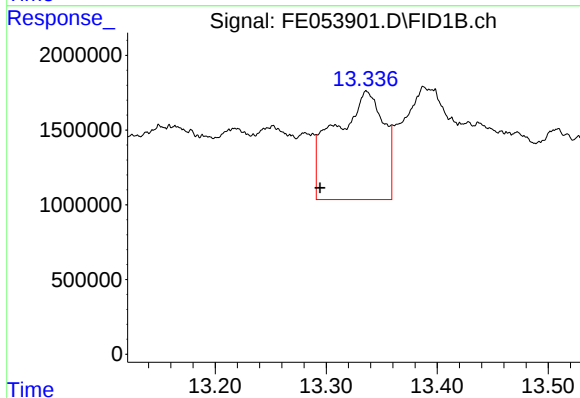
R.T.: 12.853 min
Delta R.T.: 0.005 min
Response: 8475771
Conc: 64.49 ug/ml



#11 n-Heneicosane (C21)

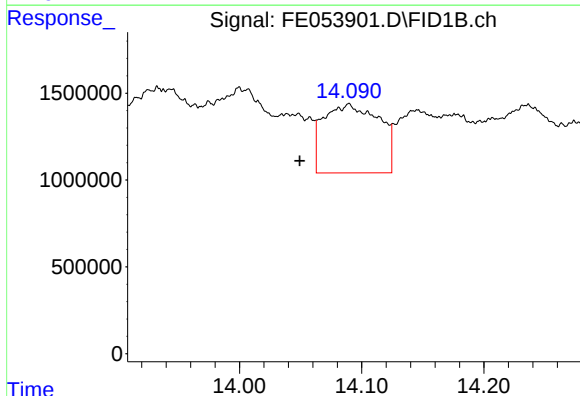
R.T.: 13.507 min
Delta R.T.: 0.045 min
Response: 10449997
Conc: 80.61 ug/ml

Instrument :
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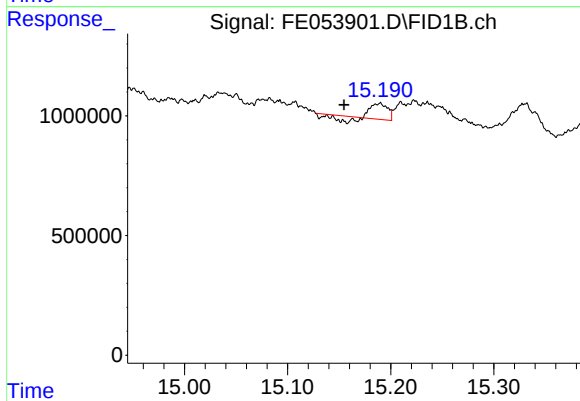
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: 0.042 min
Response: 22225736
Conc: 187.48 ug/ml



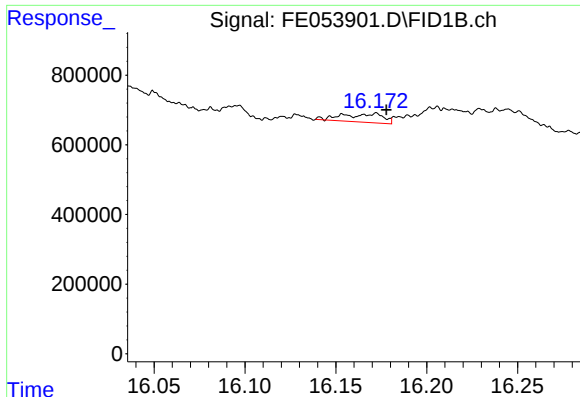
#13 n-Docosane (C22)

R.T.: 14.090 min
Delta R.T.: 0.040 min
Response: 12589710
Conc: 98.68 ug/ml



#14 n-Tetracosane (C24)

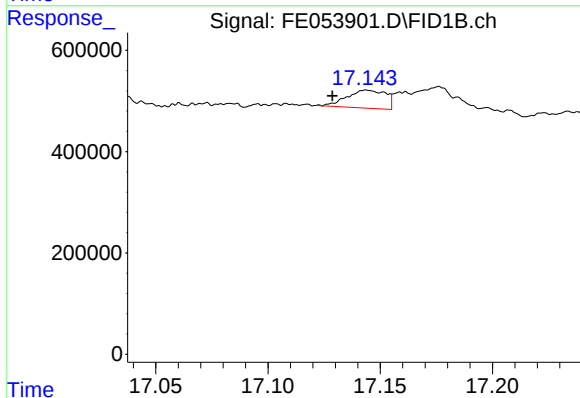
R.T.: 15.189 min
Delta R.T.: 0.034 min
Response: 558446
Conc: 4.46 ug/ml



#15 n-Hexacosane (C26)

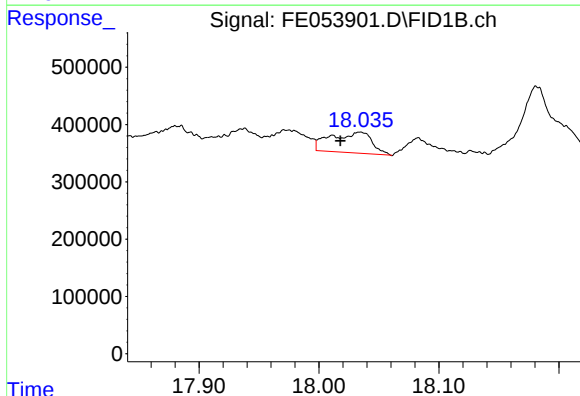
R.T.: 16.170 min
Delta R.T.: -0.008 min
Response: 388414
Conc: 3.17 ug/ml

Instrument :
FID_E
ClientSampleId :
L1-WC-6



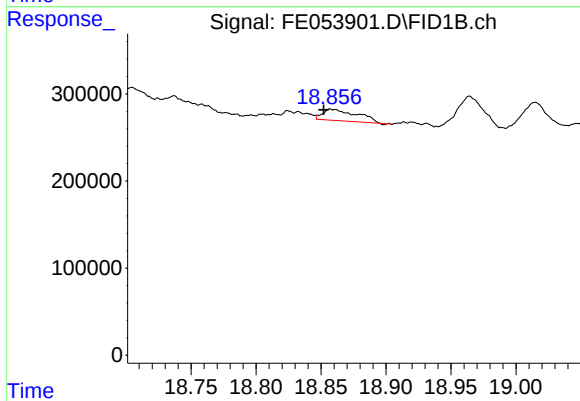
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: 0.016 min
Response: 426710
Conc: 3.51 ug/ml



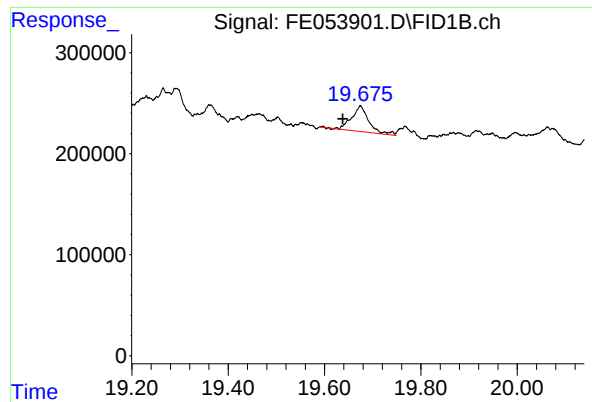
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: 0.017 min
Response: 869873
Conc: 6.98 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: 0.007 min
Response: 239063
Conc: 1.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: 0.037 min
Response: 628431
Conc: 5.28 ug/ml

Instrument :
FID_E
ClientSampleId :
L1-WC-6