

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
 Data File : FE046612.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2024 12:50
 Operator : YP\AJ
 Sample : P1358-04DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:22:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.825	38395923	207.648 ug/ml
Spiked Amount 50.000		Recovery =	415.30%
12) S 1-chlorooctadecane (S...	13.265	10331493	72.616 ug/ml
Spiked Amount 50.000		Recovery =	145.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.203	44150	0.258 ug/ml
4) T n-Dodecane (C12)	6.624	31669	0.191 ug/ml
5) T A~2-methylnaphthalene...	7.277	40295	0.253 ug/ml
6) T n-Tetradecane (C14)	8.449	860041	5.247 ug/ml
7) T n-Hexadecane (C16)	10.063	7431092	43.487 ug/ml
8) T n-Octadecane (C18)	11.512	22678421	130.083 ug/ml
10) T n-Eicosane (C20)	12.824	16505111	97.211 ug/ml
11) T n-Heneicosane (C21)	13.433	6984854	41.878 ug/ml
13) T n-Docosane (C22)	14.012	7093902	42.820 ug/ml
14) T n-Tetracosane (C24)	15.110	1944501	11.785 ug/ml
15) T n-Hexacosane (C26)	16.134	396962	2.459 ug/ml
16) T n-Octacosane (C28)	17.083	40974	0.261 ug/ml
17) T n-Tricontane (C30)	17.972	59988	0.383 ug/ml
18) T n-Dotriacontane (C32)	18.803	94591	0.626 ug/ml
19) T n-Tetratriacontane (C34)	19.601	52833	0.372 ug/ml

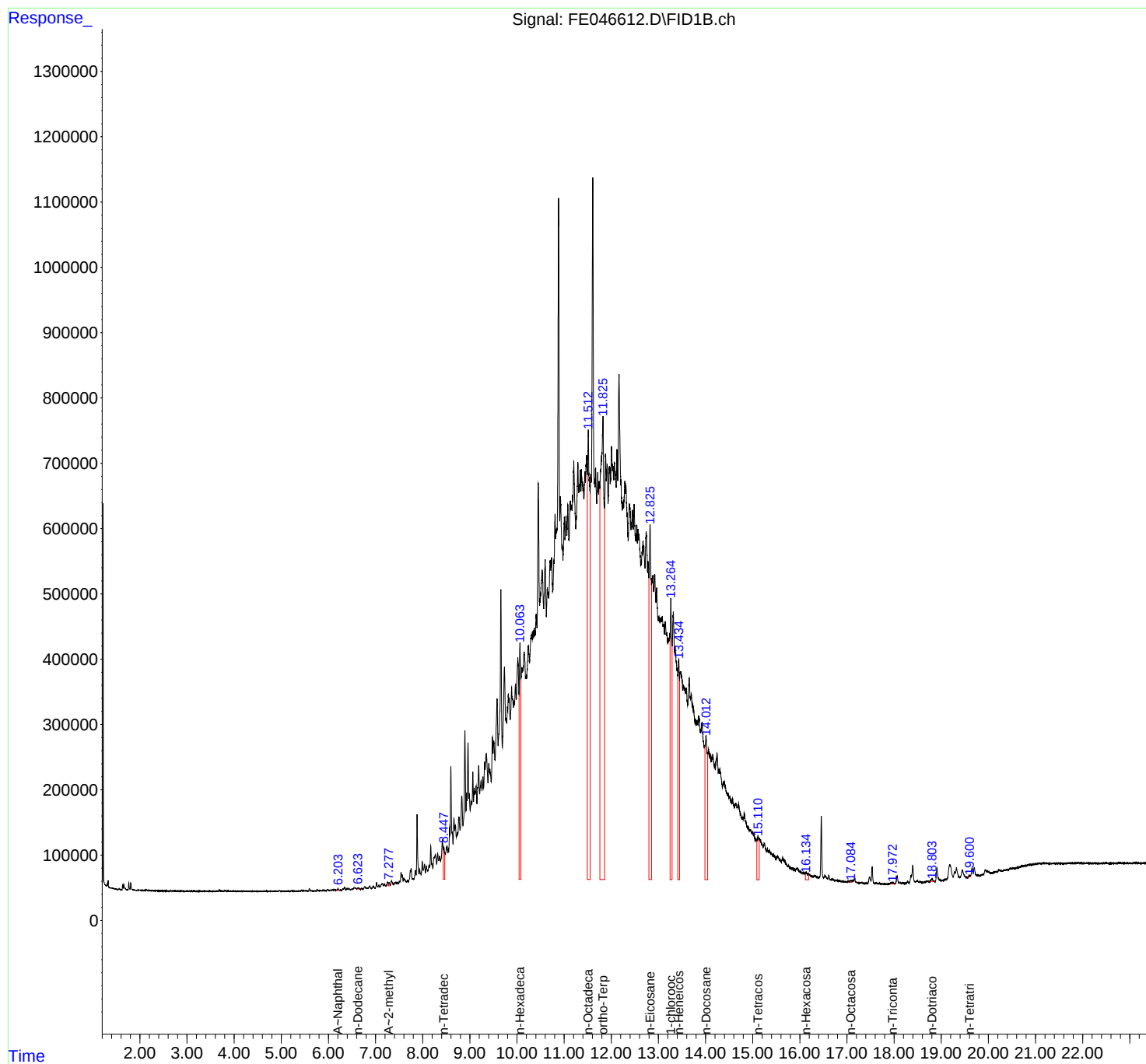
(f)=RT Delta > 1/2 Window

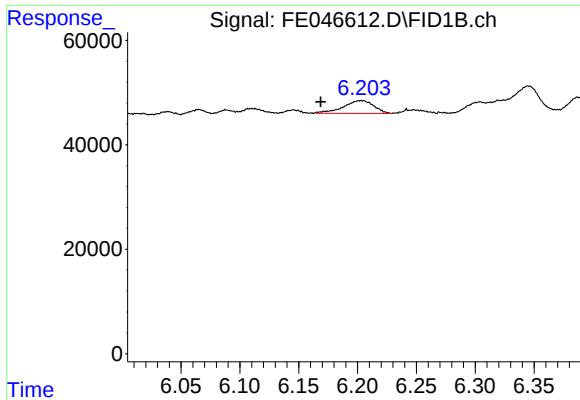
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
Data File : FE046612.D
Signal(s) : FID1B.ch
Acq On : 06 Feb 2024 12:50
Operator : YP\AJ
Sample : P1358-04DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 2024
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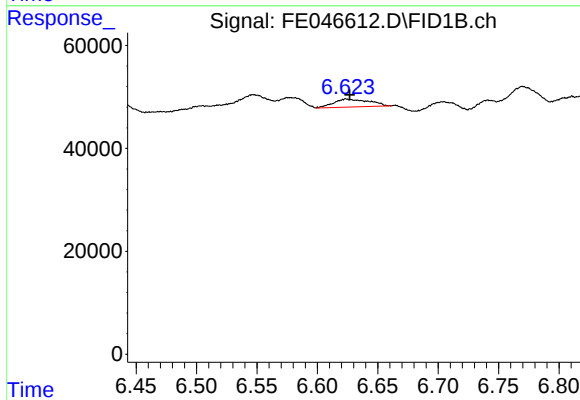
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





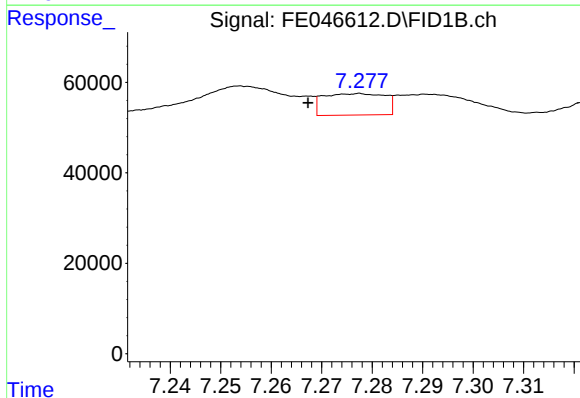
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: 0.035 min
Response: 44150
Conc: 0.26 ug/ml



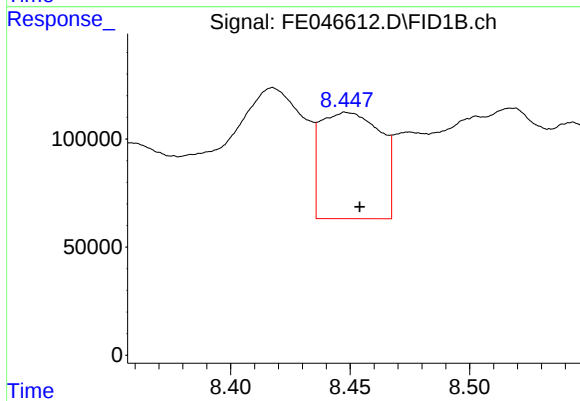
#4 n-Dodecane (C12)

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 31669
Conc: 0.19 ug/ml



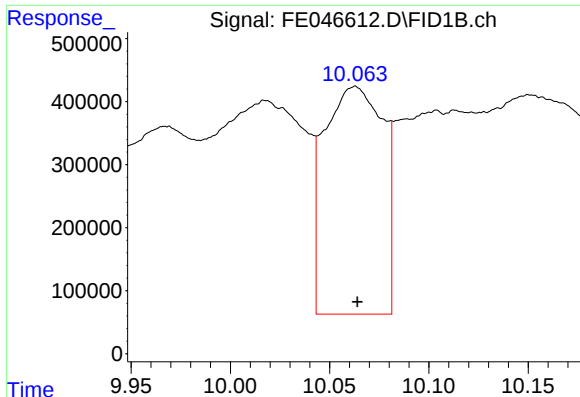
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: 0.010 min
Response: 40295
Conc: 0.25 ug/ml



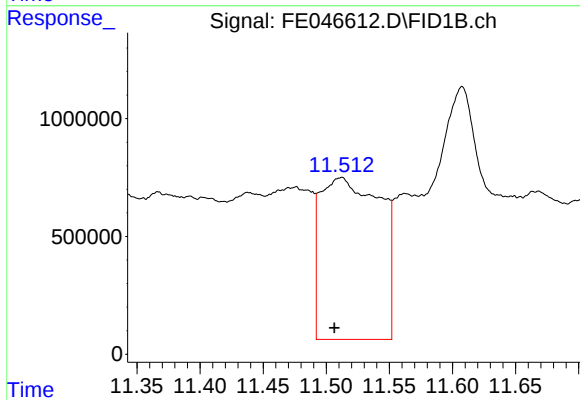
#6 n-Tetradecane (C14)

R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 860041
Conc: 5.25 ug/ml



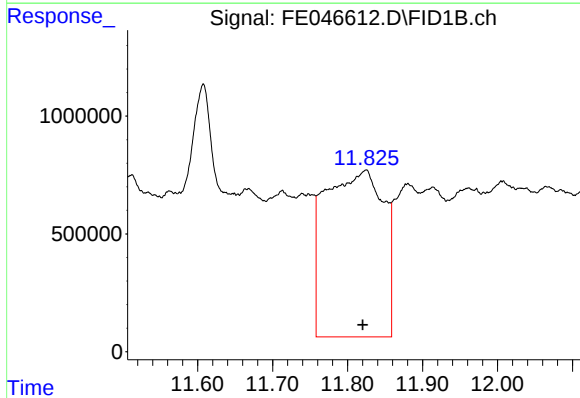
#7 n-Hexadecane (C16)

R.T.: 10.063 min
Delta R.T.: -0.001 min
Response: 7431092
Conc: 43.49 ug/ml



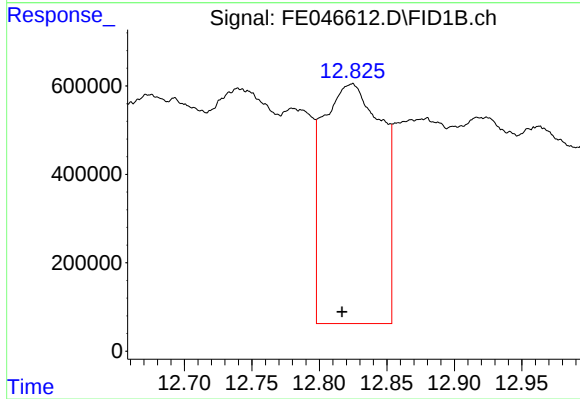
#8 n-Octadecane (C18)

R.T.: 11.512 min
Delta R.T.: 0.006 min
Response: 22678421
Conc: 130.08 ug/ml



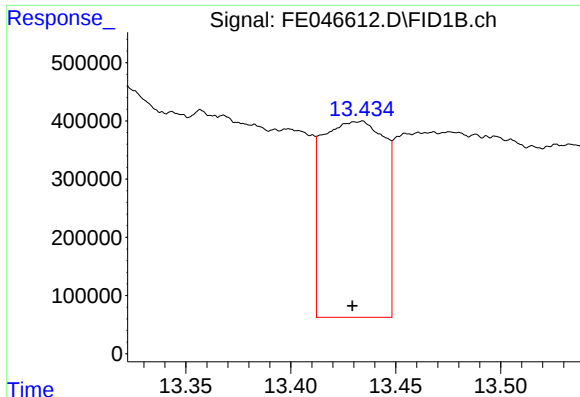
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: 0.004 min
Response: 38395923
Conc: 207.65 ug/ml



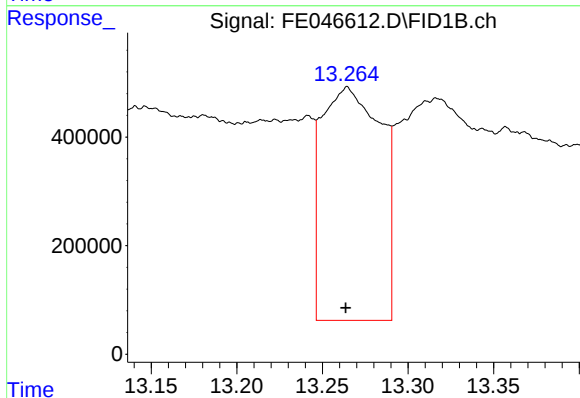
#10 n-Eicosane (C20)

R.T.: 12.824 min
Delta R.T.: 0.007 min
Response: 16505111
Conc: 97.21 ug/ml



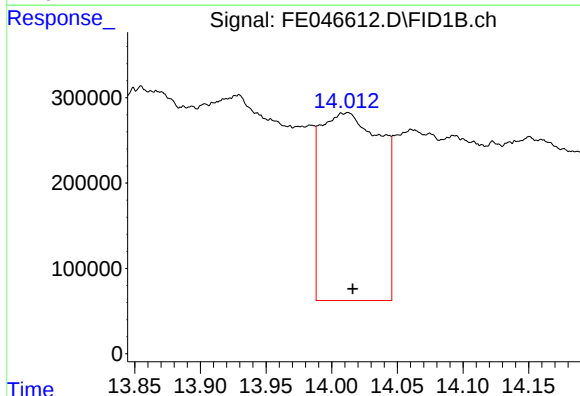
#11 n-Heneicosane (C21)

R.T.: 13.433 min
Delta R.T.: 0.004 min
Response: 6984854
Conc: 41.88 ug/ml



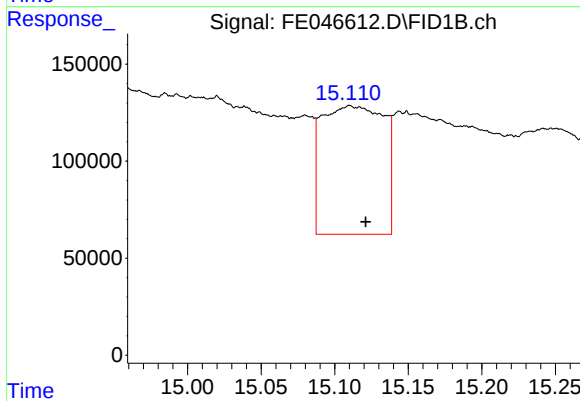
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: 0.000 min
Response: 10331493
Conc: 72.62 ug/ml



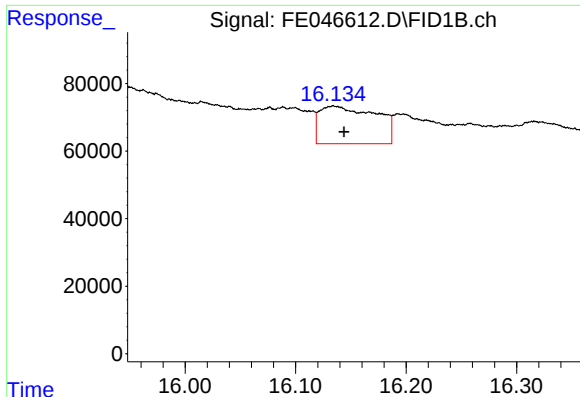
#13 n-Docosane (C22)

R.T.: 14.012 min
Delta R.T.: -0.004 min
Response: 7093902
Conc: 42.82 ug/ml



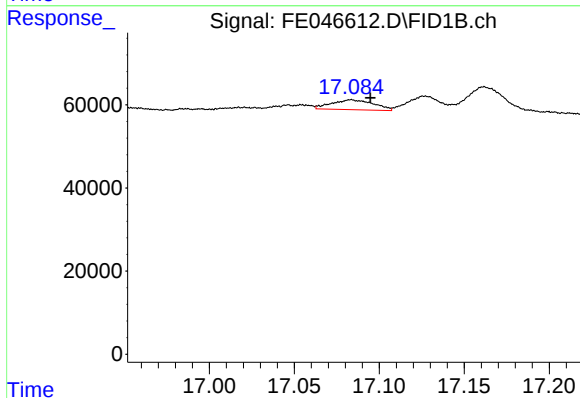
#14 n-Tetracosane (C24)

R.T.: 15.110 min
Delta R.T.: -0.011 min
Response: 1944501
Conc: 11.78 ug/ml



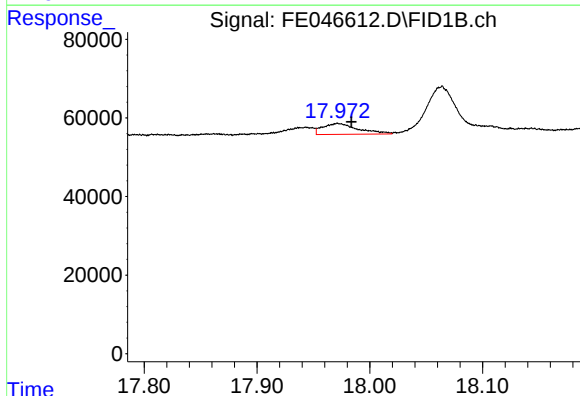
#15 n-Hexacosane (C26)

R.T.: 16.134 min
Delta R.T.: -0.010 min
Response: 396962
Conc: 2.46 ug/ml



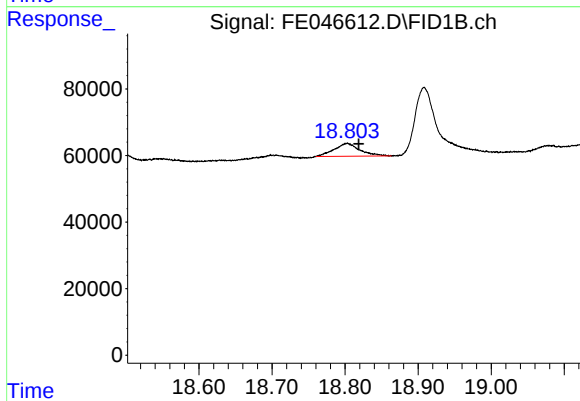
#16 n-Octacosane (C28)

R.T.: 17.083 min
Delta R.T.: -0.011 min
Response: 40974
Conc: 0.26 ug/ml



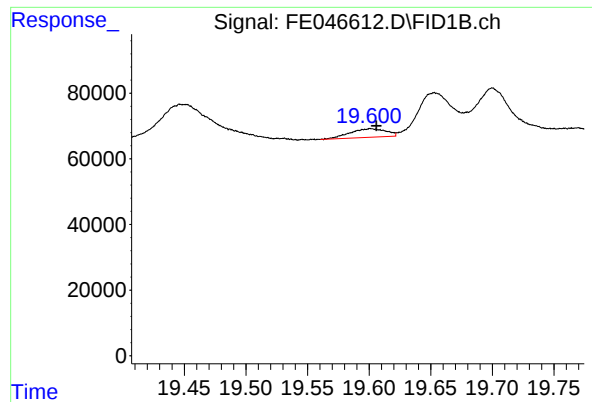
#17 n-Tricontane (C30)

R.T.: 17.972 min
Delta R.T.: -0.012 min
Response: 59988
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.803 min
Delta R.T.: -0.016 min
Response: 94591
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.601 min
Delta R.T.: -0.004 min
Response: 52833
Conc: 0.37 ug/ml