Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
Data File : FE047501.D
Signal(s) : FID1B.ch
Acq On : 05 Apr 2024 20:03
Operator : YP\AJ
Sample : P1995-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 05 23:12:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Tue Apr 02 05:28:28 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)	11.979	69078604	398.272 ug/ml
Spiked Amount	50.000		Recovery =	796.54%
12) S	1-chlorooctadecane (S...	13.415	26683381	198.395 ug/ml
Spiked Amount	50.000		Recovery =	396.79%
	Target Compounds			
2) T	n-Decane (C10)	4.611	37342	0.232 ug/ml
3) T	A~Naphthalene (C11.7)	6.321	87513	0.516 ug/ml
4) T	n-Dodecane (C12)	6.778	386180	2.379 ug/ml
5) T	A~2-methylnaphthalene...	7.416	2862887	17.433 ug/ml
6) T	n-Tetradecane (C14)	8.611	47633553	296.094 ug/ml
7) T	n-Hexadecane (C16)	10.211	90836581	546.956 ug/ml
8) T	n-Octadecane (C18)	11.640	23811046	141.987 ug/ml
10) T	n-Eicosane (C20)	12.960	92414200	570.446 ug/ml
11) T	n-Heneicosane (C21)	13.569	62451044	393.579 ug/ml
13) T	n-Docosane (C22)	14.137	96992341	604.383 ug/ml
14) T	n-Tetracosane (C24)	15.249	24390369	147.763 ug/ml
15) T	n-Hexacosane (C26)	16.301	9575552	57.930 ug/ml
16) T	n-Octacosane (C28)	17.225	12352517	74.540 ug/ml
17) T	n-Tricontane (C30)	18.131	901309	5.309 ug/ml
18) T	n-Dotriacontane (C32)	18.954	155644	0.933 ug/ml
19) T	n-Tetratriacontane (C34)	19.740	80101	0.499 ug/ml
20) T	n-Hexatriacontane (C36)	20.521	54399	0.341 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (Not Reviewed)

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Acq On : 05 Apr 2024 20:03
Operator : YP\AJ
Sample : P1995-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
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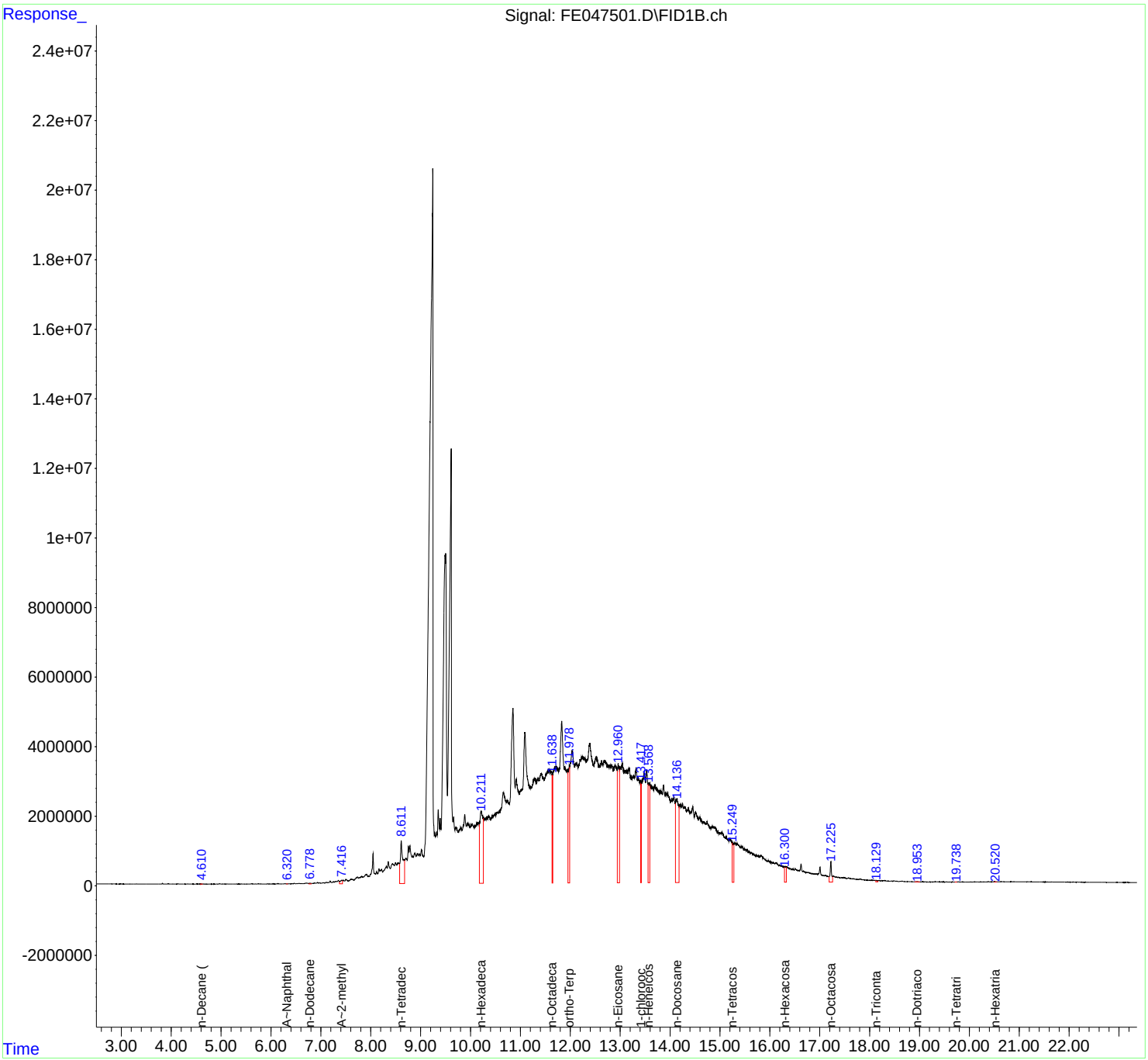
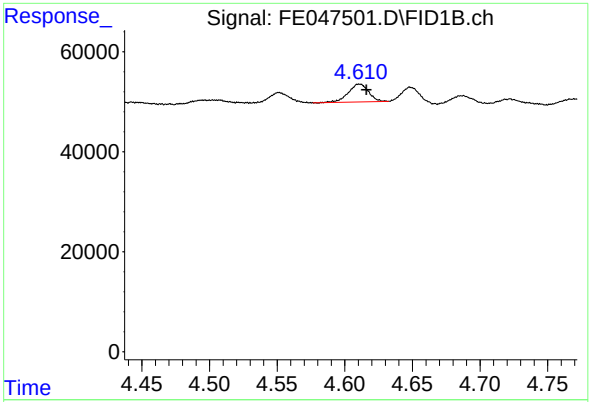
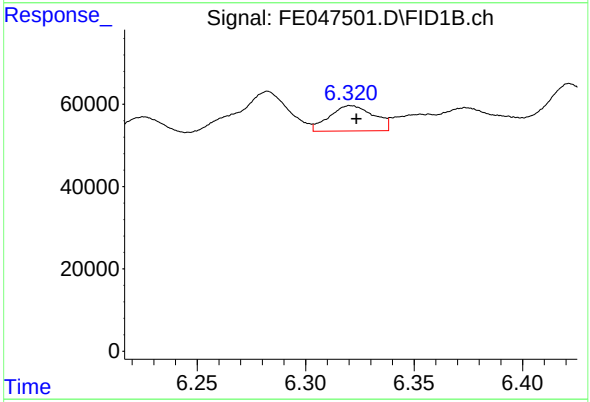
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





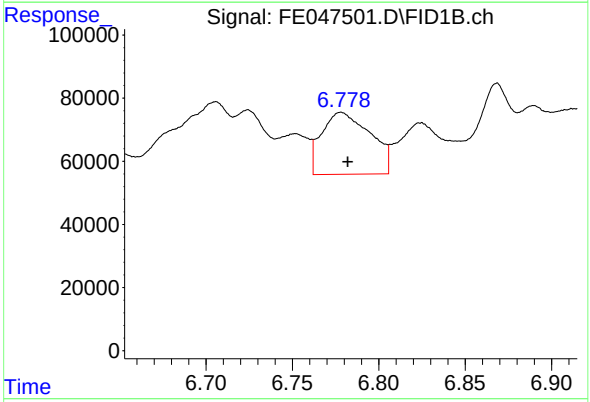
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 37342
Conc: 0.23 ug/ml



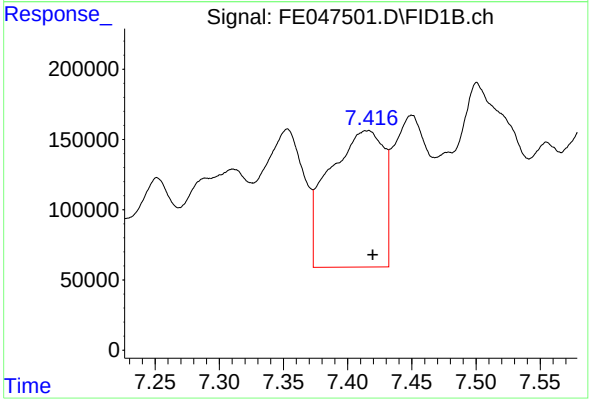
#3 A~Naphthalene (C11.7)

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 87513
Conc: 0.52 ug/ml



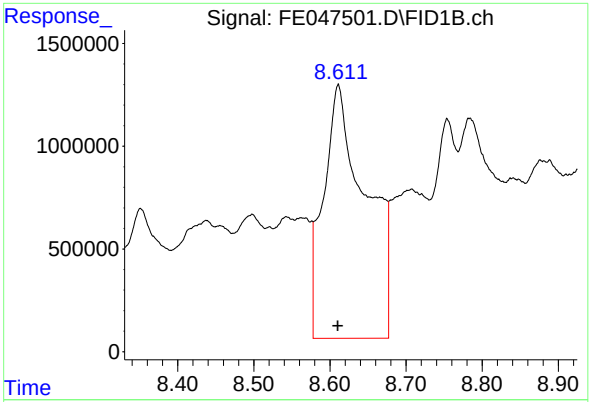
#4 n-Dodecane (C12)

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 386180
Conc: 2.38 ug/ml



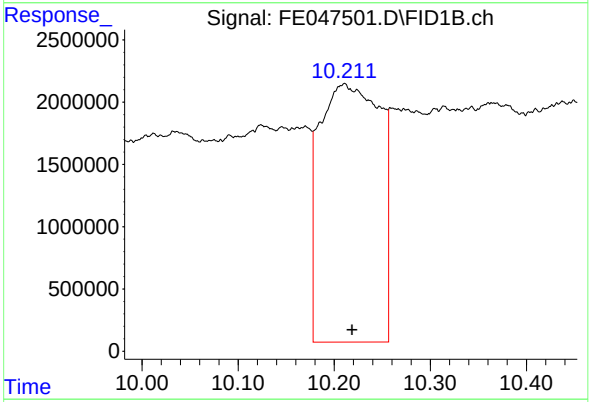
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 2862887
Conc: 17.43 ug/ml



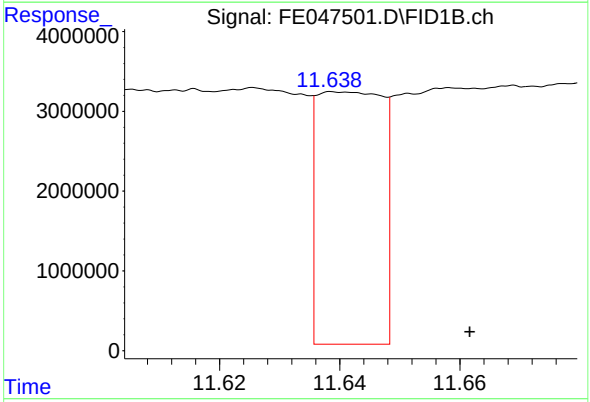
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 47633553
Conc: 296.09 ug/ml



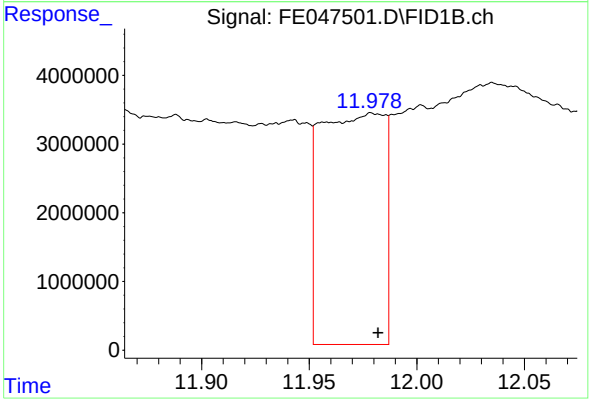
#7 n-Hexadecane (C16)

R.T.: 10.211 min
Delta R.T.: -0.008 min
Response: 90836581
Conc: 546.96 ug/ml



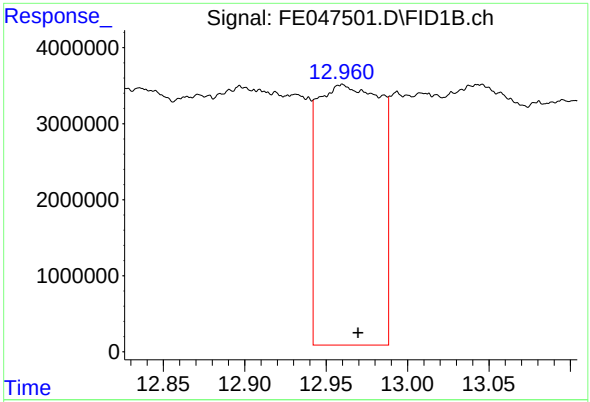
#8 n-Octadecane (C18)

R.T.: 11.640 min
Delta R.T.: -0.021 min
Response: 23811046
Conc: 141.99 ug/ml



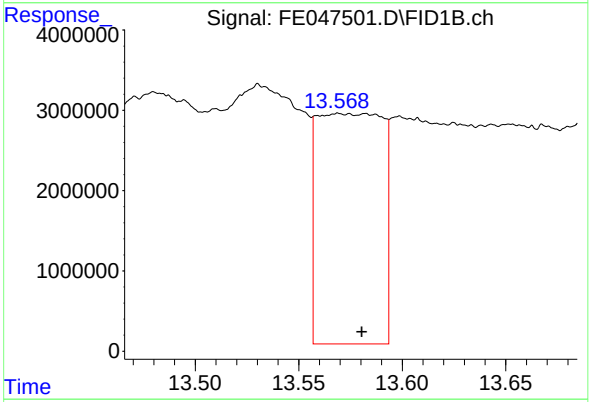
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: -0.003 min
Response: 69078604
Conc: 398.27 ug/ml



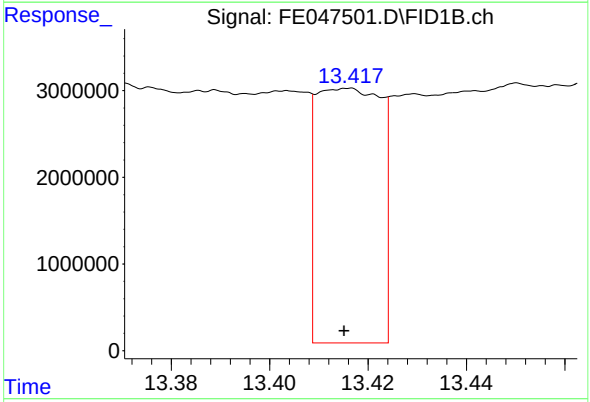
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.010 min
Response: 92414200
Conc: 570.45 ug/ml



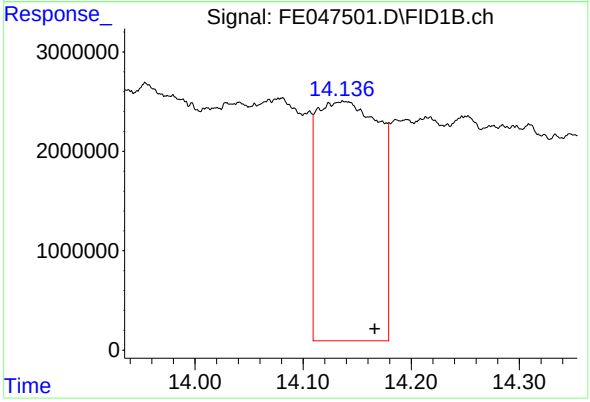
#11 n-Heneicosane (C21)

R.T.: 13.569 min
Delta R.T.: -0.011 min
Response: 62451044
Conc: 393.58 ug/ml



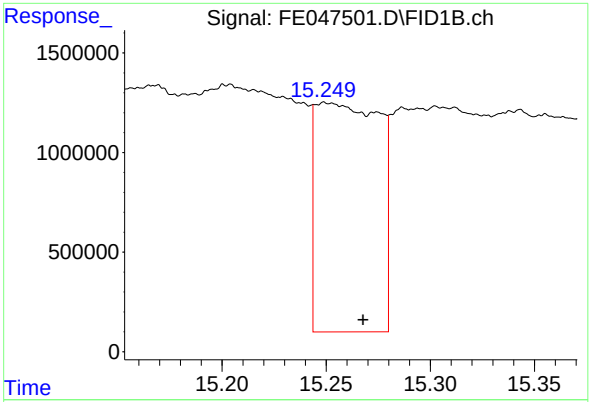
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.000 min
Response: 26683381
Conc: 198.39 ug/ml



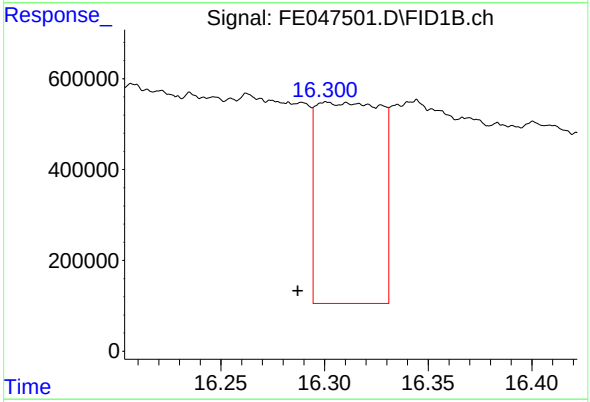
#13 n-Docosane (C22)

R.T.: 14.137 min
Delta R.T.: -0.029 min
Response: 96992341
Conc: 604.38 ug/ml



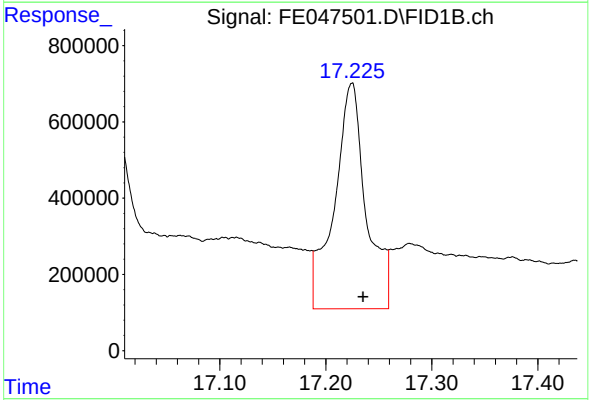
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: -0.018 min
Response: 24390369
Conc: 147.76 ug/ml



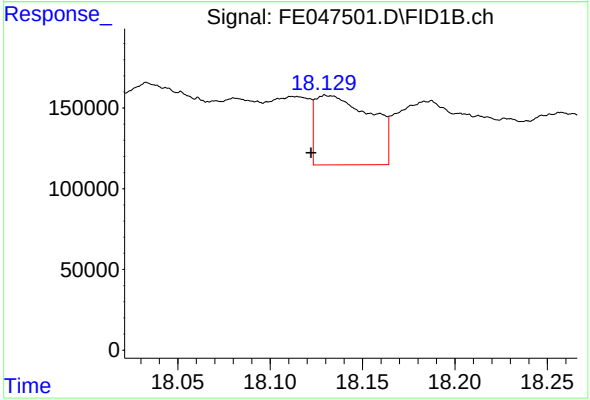
#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: 0.014 min
Response: 9575552
Conc: 57.93 ug/ml



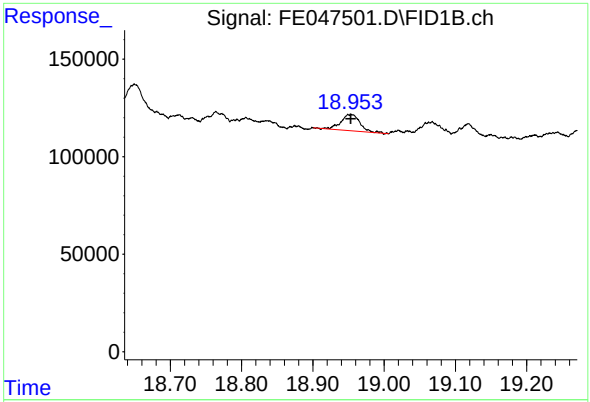
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: -0.010 min
Response: 12352517
Conc: 74.54 ug/ml



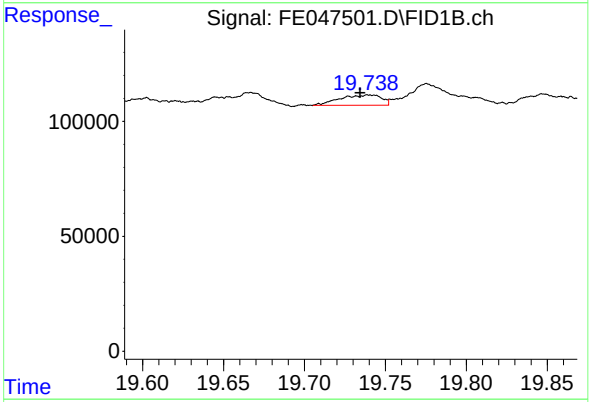
#17 n-Tricontane (C30)

R.T.: 18.131 min
Delta R.T.: 0.008 min
Response: 901309
Conc: 5.31 ug/ml



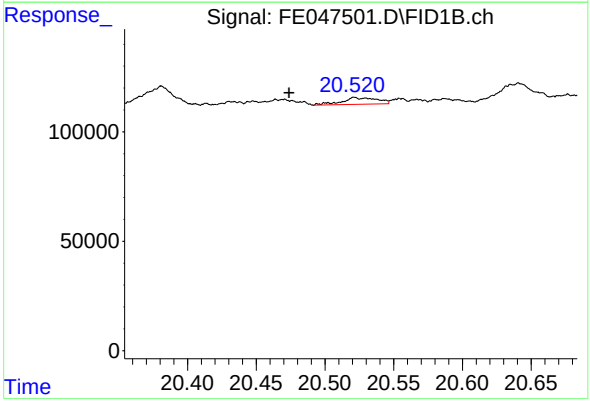
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 155644
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.005 min
Response: 80101
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.521 min
Delta R.T.: 0.048 min
Response: 54399
Conc: 0.34 ug/ml